Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 11:34
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:08:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	2.822	146.1E6	130.8E6	18.491	18.470	
2)	SA Decachlor...	8.608	7.599	85649311	125.1E6	37.657	36.993	
	Target Compounds							
3)	L1 AR-1016-1	4.537	3.827	86033022	82646767	380.654	377.743	
4)	L1 AR-1016-2	4.556	3.843	130.7E6	122.1E6	371.388	372.885	
5)	L1 AR-1016-3	4.614	4.005	81199976	65318915	373.088	372.389	
6)	L1 AR-1016-4	4.706	4.053	67116170	53598023	371.061	367.611	
7)	L1 AR-1016-5	4.992	4.249	63906032	67892722	367.711	368.656	
8)	L2 AR-1221-1	3.635	3.021	9310857	8745524	101.402	102.355	
9)	L2 AR-1221-2	3.716	3.098	12110804	10894279	189.701	182.763	
10)	L2 AR-1221-3	3.786	3.167	49533349	45904281	239.843	237.603	
11)	L3 AR-1232-1	3.786	3.167	49533349	45904281	300.067	301.692	
12)	L3 AR-1232-2	4.279	3.843	68736360	122.1E6	756.778	787.400	
13)	L3 AR-1232-3	4.556	4.005	130.7E6	65318915	772.933	803.296	
14)	L3 AR-1232-4	4.706	4.090	67116170	59929134	776.800	857.958	
15)	L3 AR-1232-5	4.802	4.249	49930449	67892722	884.174	863.731	
16)	L4 AR-1242-1	4.537	3.827	86033022	82646767	420.900	427.178	
17)	L4 AR-1242-2	4.556	3.843	130.7E6	122.1E6	417.749	420.160	
18)	L4 AR-1242-3	4.614	4.005	81199976	65318915	415.015	421.698	
19)	L4 AR-1242-4	4.706	4.090	67116170	59929134	415.267	409.592	
20)	L4 AR-1242-5	5.421	4.586	18078702	66345647	106.930	343.208	#
21)	L5 AR-1248-1	4.537	3.827	86033022	82646767	558.808	579.335	
22)	L5 AR-1248-2	4.802	4.053	49930449	53598023	237.602	242.324	
23)	L5 AR-1248-3	4.992	4.090	63906032	59929134	253.286	279.078	
24)	L5 AR-1248-4	5.386	4.249	21978022	67892722	78.162	257.079	#
25)	L5 AR-1248-5	5.421	4.625	18078702	16696142	64.045	63.110	
26)	L6 AR-1254-1	5.358	4.586	56750633	66345647	205.136	168.852	
27)	L6 AR-1254-2	5.576	4.734	51830661	47434638	121.376	138.231	
28)	L6 AR-1254-3	5.928	5.135	24172972	91002273	53.821	168.124	#
29)	L6 AR-1254-4	6.210	5.343	14093465	7757738	44.082	22.999	#
30)	L6 AR-1254-5	6.623	5.748	156.5E6	179.5E6	451.240	368.424	
31)	L7 AR-1260-1	6.093	5.246	120.8E6	134.1E6	365.941	368.739	
32)	L7 AR-1260-2	6.352	5.436	138.0E6	163.1E6	366.340	371.699	
33)	L7 AR-1260-3	6.705	5.577	100.5E6	151.3E6	363.540	351.031	
34)	L7 AR-1260-4	6.922	6.039	111.7E6	126.1E6	365.789	371.359	
35)	L7 AR-1260-5	7.232	6.285	216.1E6	285.4E6	370.253	359.651	
36)	L8 AR-1262-1	6.705	5.791	100.5E6	132.6E6	237.901	257.615	
37)	L8 AR-1262-2	7.232	6.285	216.1E6	285.4E6	316.389	316.997	
38)	L8 AR-1262-3	7.510	6.562	134.1E6	62146619	302.900	180.936	#
39)	L8 AR-1262-4	7.580	6.621	39208501	210.5E6	114.444	318.159	#
40)	L8 AR-1262-5	8.084	7.115	50940455	73237461	242.545	234.316	
41)	L9 AR-1268-1	7.510	6.562	134.1E6	62146619	174.500	62.387	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 11:34
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:08:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.580	6.621	39208501	210.5E6	54.637	225.646 #
43) L9	AR-1268-3	7.766	6.825	2691260	4165814	4.658	5.106
44) L9	AR-1268-4	8.084	7.115	50940455	73237461	221.053	208.573
45) L9	AR-1268-5	8.376	7.384	12808837	19822122	7.878	8.204

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 11:34
Operator : YP\AJ
Sample : AR1660CCC400
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Integration File signal 1: autoint1.e
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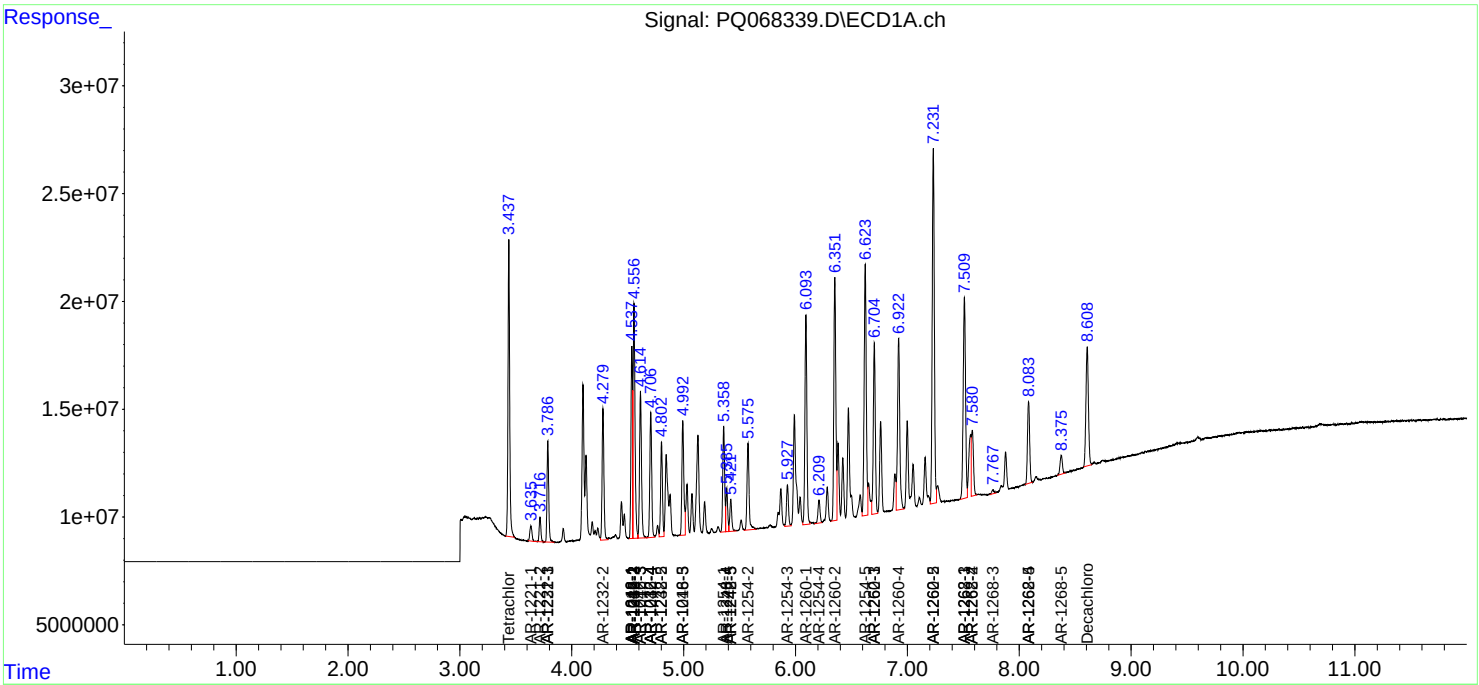
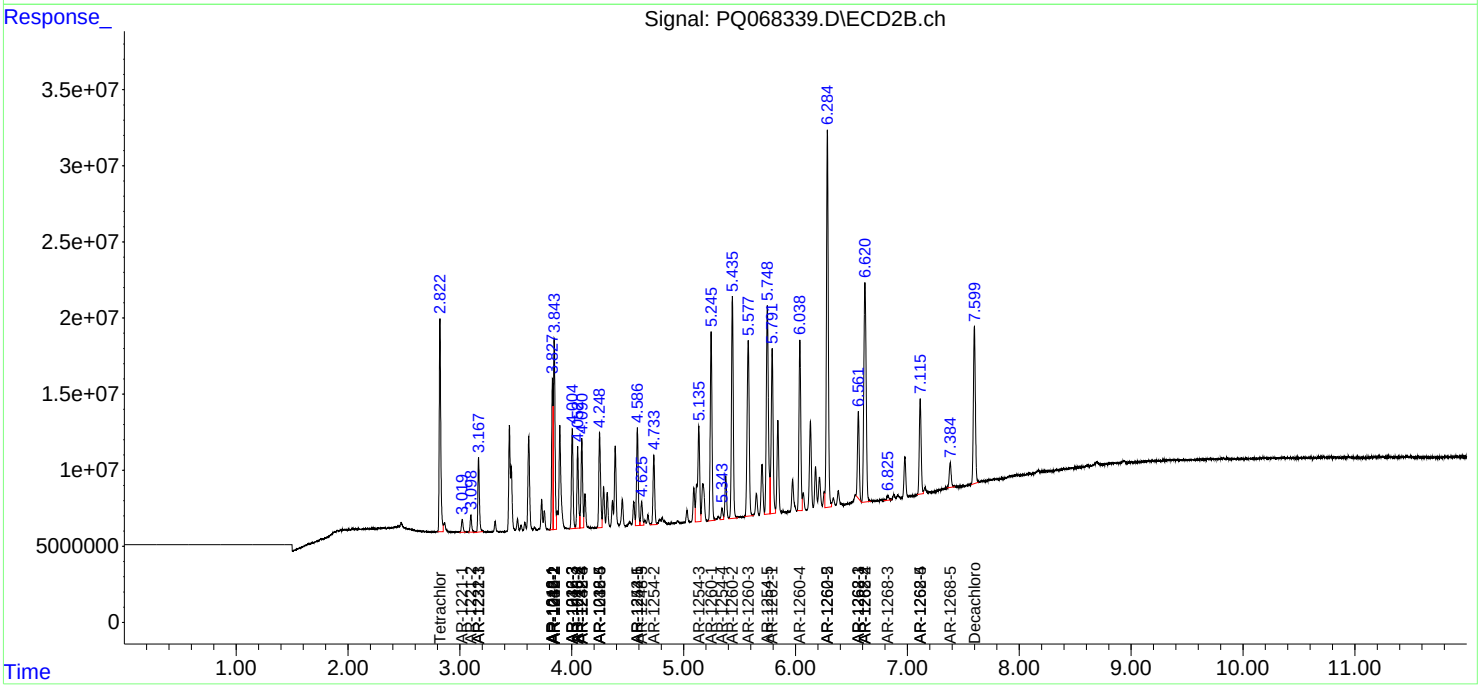
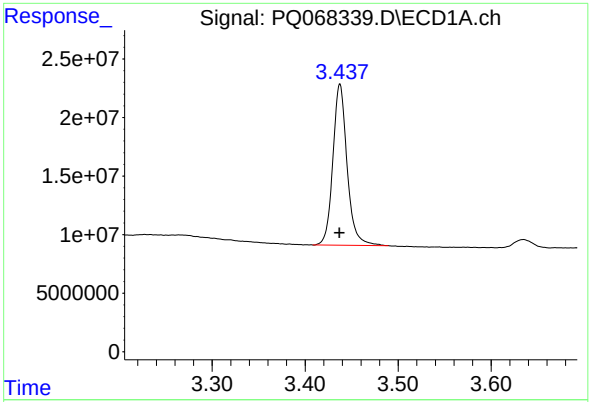
Quant Time: Aug 30 02:08:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

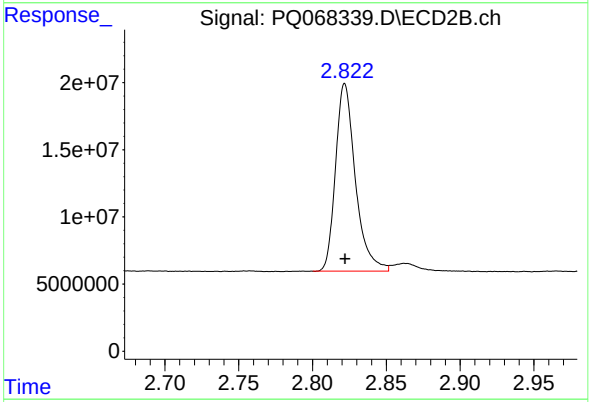






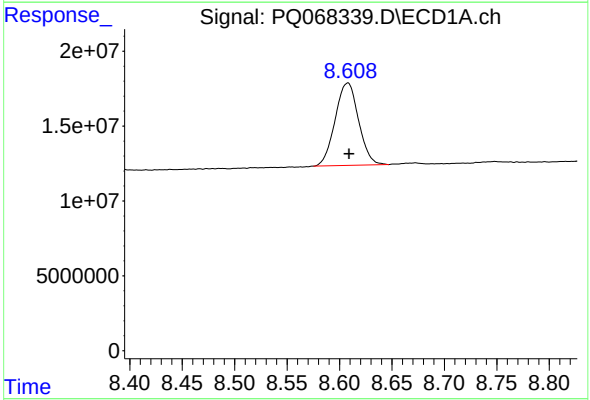
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 146085103
Conc: 18.49 ng/ml



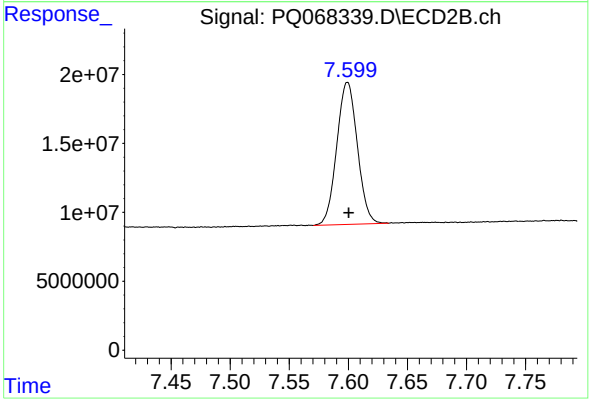
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 130816203
Conc: 18.47 ng/ml



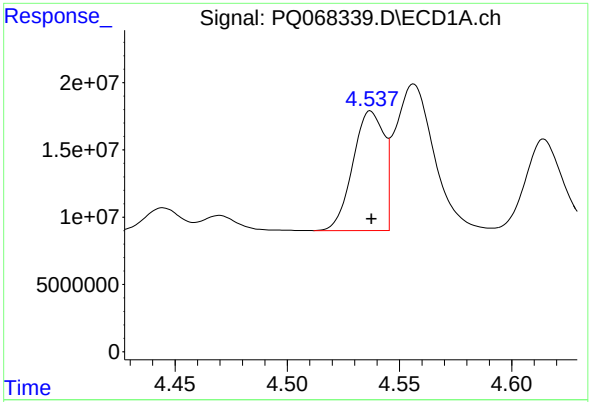
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 85649311
Conc: 37.66 ng/ml



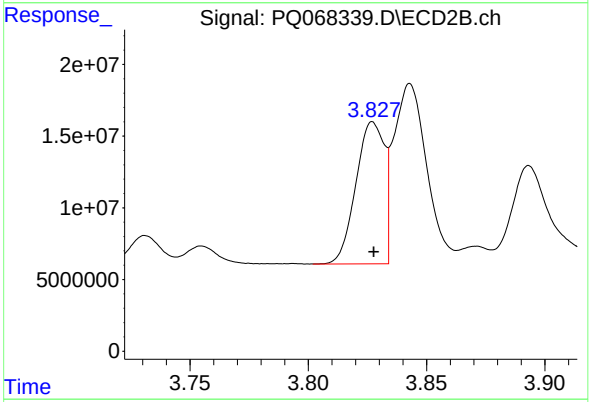
#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 125110723
Conc: 36.99 ng/ml



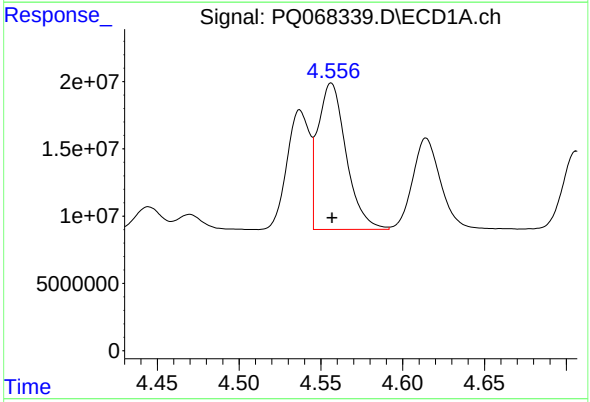
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 86033022
Conc: 380.65 ng/ml



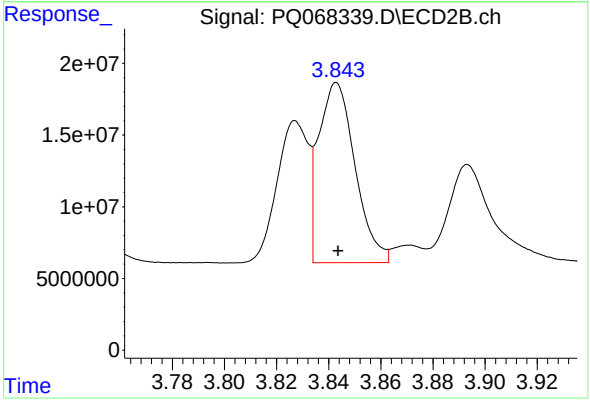
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 82646767
Conc: 377.74 ng/ml



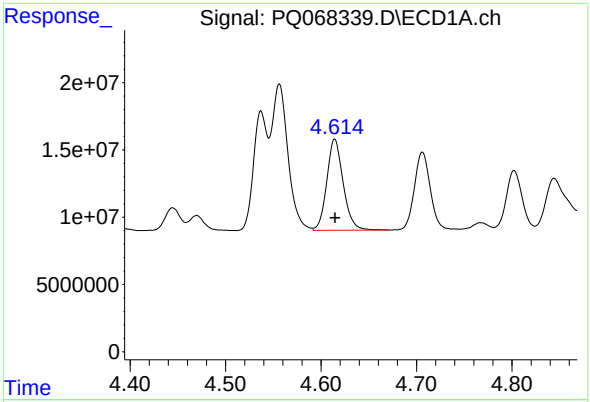
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 130714392
Conc: 371.39 ng/ml



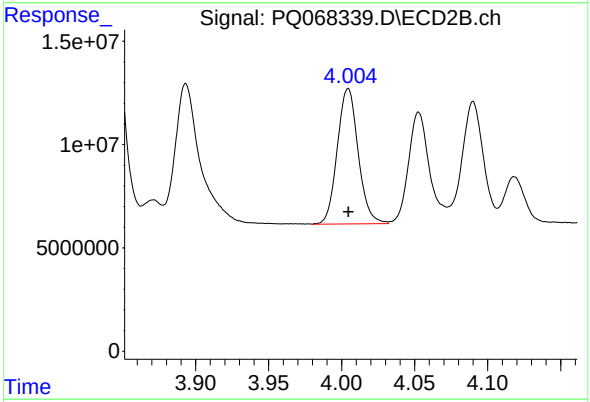
#4 AR-1016-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 122108445
Conc: 372.89 ng/ml



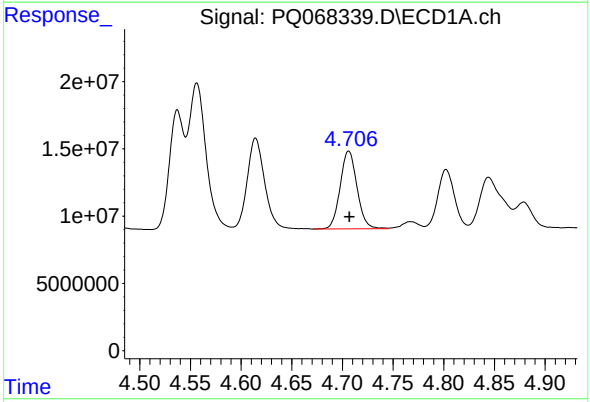
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 81199976
Conc: 373.09 ng/ml



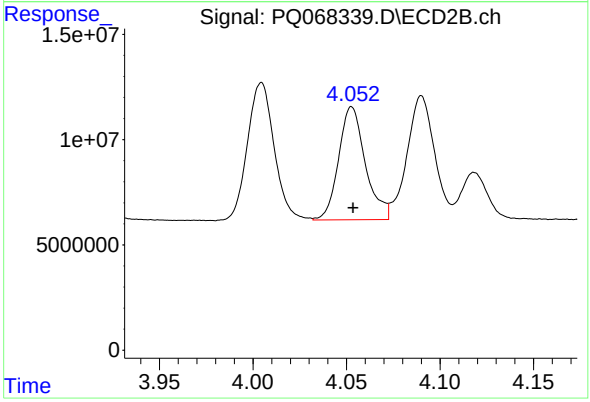
#5 AR-1016-3

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 65318915
Conc: 372.39 ng/ml



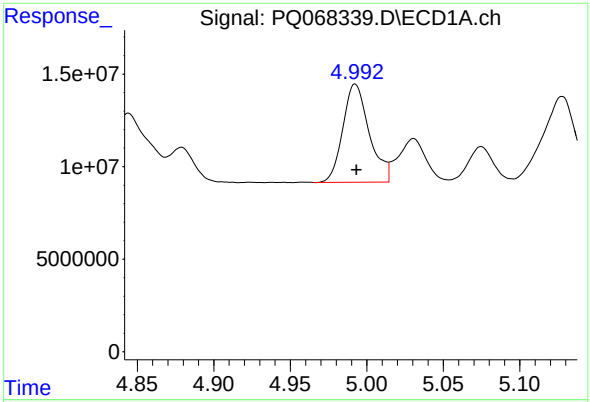
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 67116170
Conc: 371.06 ng/ml



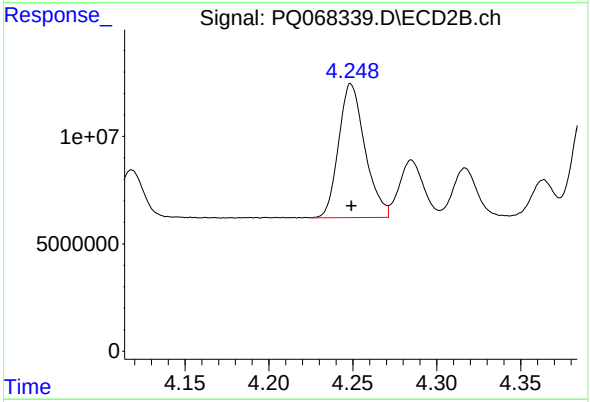
#6 AR-1016-4

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 53598023
Conc: 367.61 ng/ml



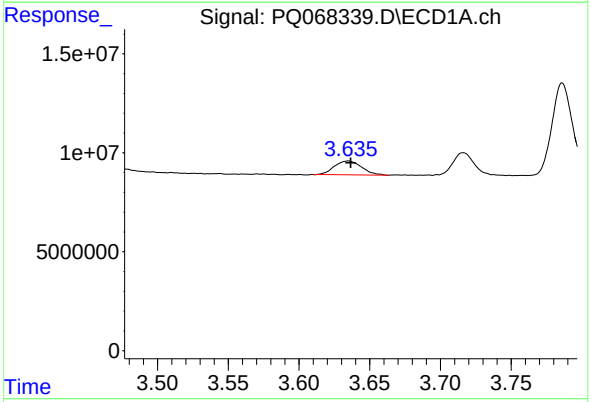
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 63906032
Conc: 367.71 ng/ml



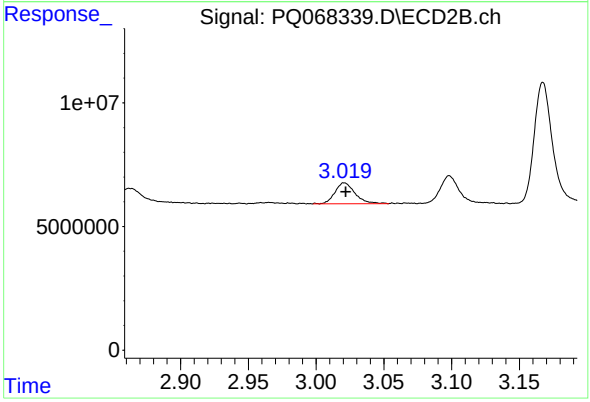
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 67892722
Conc: 368.66 ng/ml



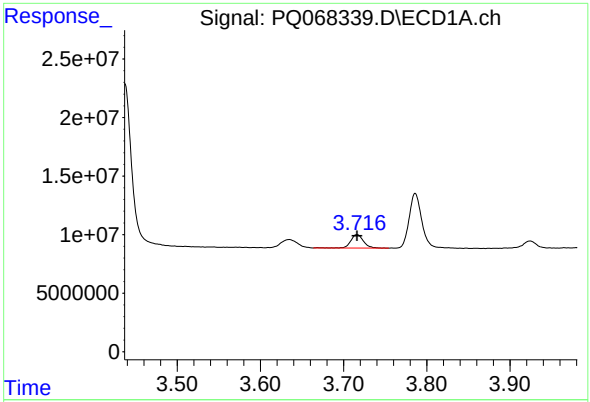
#8 AR-1221-1

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 9310857
Conc: 101.40 ng/ml



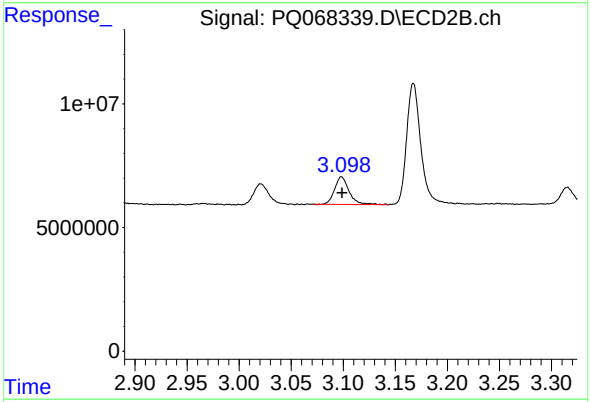
#8 AR-1221-1

R.T.: 3.021 min
Delta R.T.: -0.001 min
Response: 8745524
Conc: 102.36 ng/ml



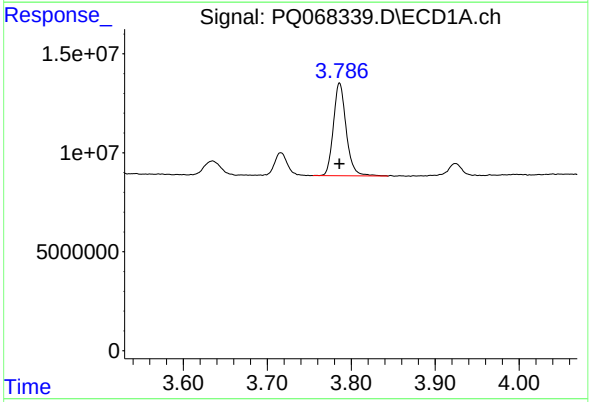
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 12110804
Conc: 189.70 ng/ml



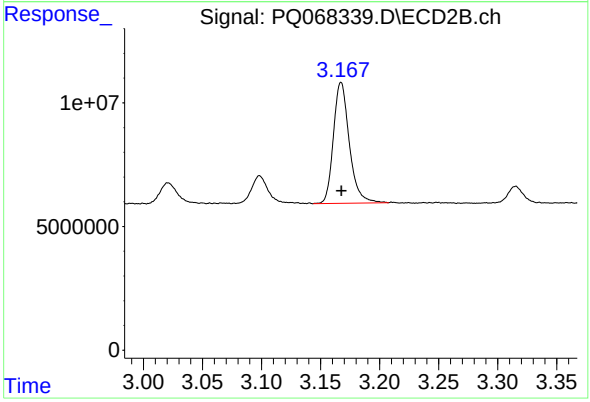
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: 0.000 min
Response: 10894279
Conc: 182.76 ng/ml



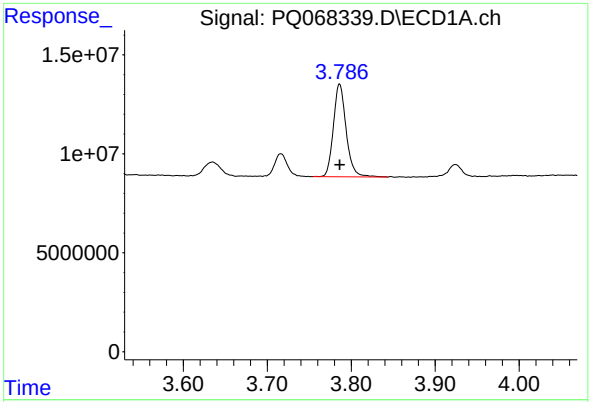
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 49533349
Conc: 239.84 ng/ml



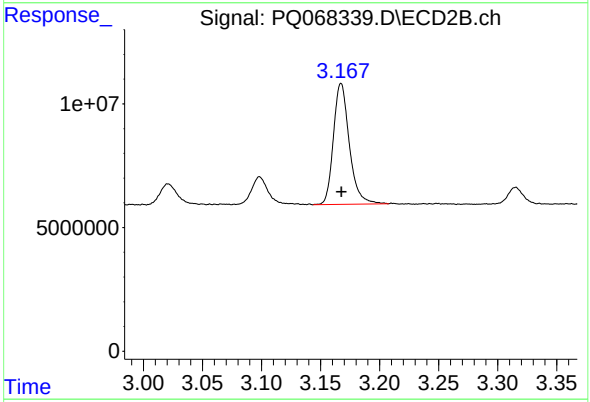
#10 AR-1221-3

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 45904281
Conc: 237.60 ng/ml



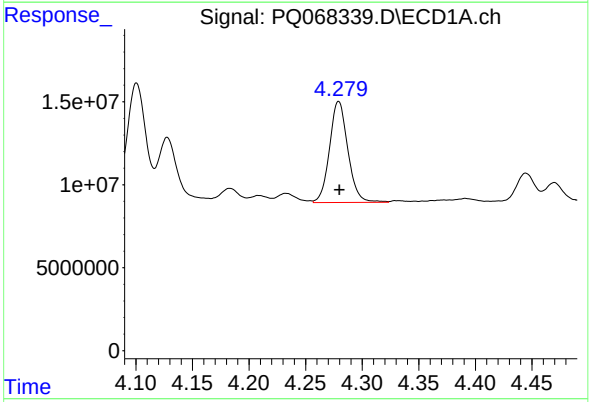
#11 AR-1232-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 49533349
Conc: 300.07 ng/ml



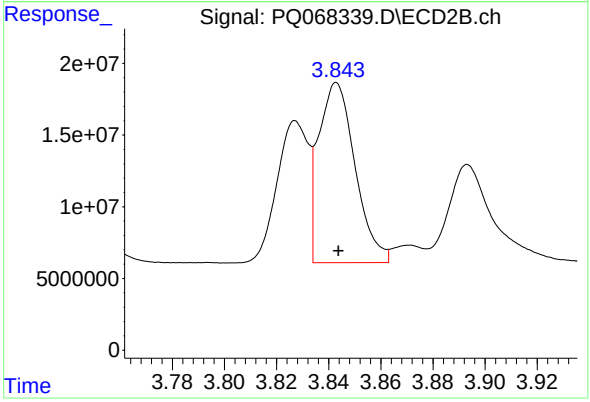
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 45904281
Conc: 301.69 ng/ml



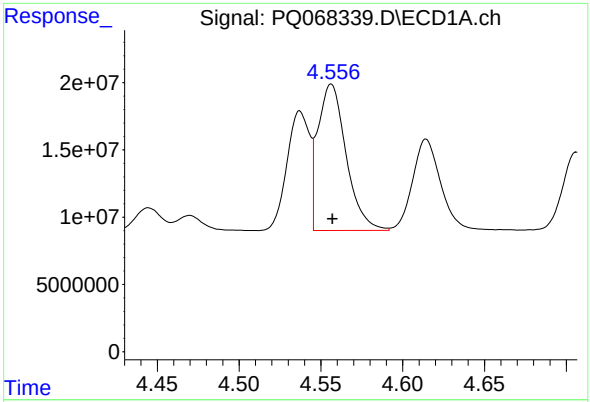
#12 AR-1232-2

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 68736360
Conc: 756.78 ng/ml



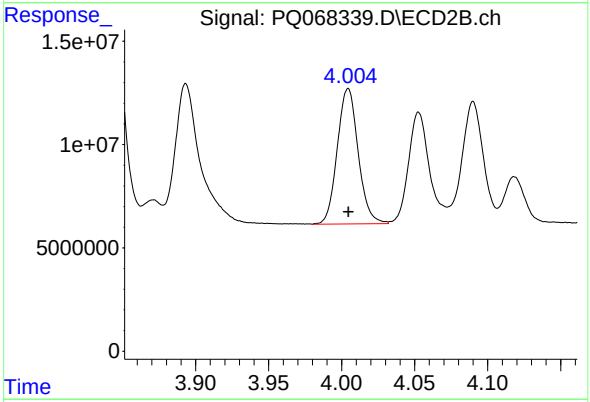
#12 AR-1232-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 122108445
Conc: 787.40 ng/ml



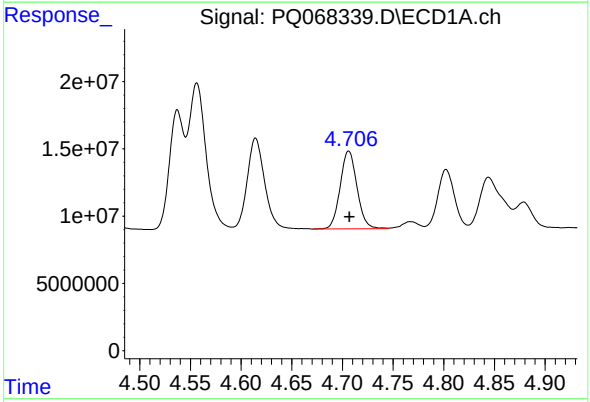
#13 AR-1232-3

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 130714392
Conc: 772.93 ng/ml



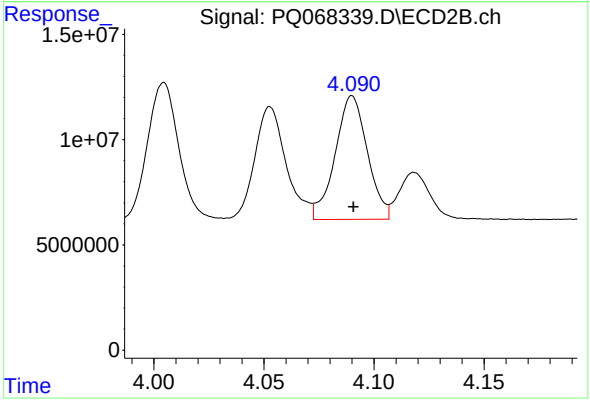
#13 AR-1232-3

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 65318915
Conc: 803.30 ng/ml



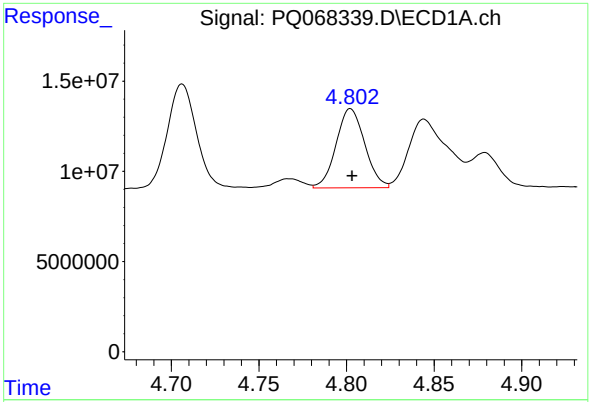
#14 AR-1232-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 67116170
Conc: 776.80 ng/ml



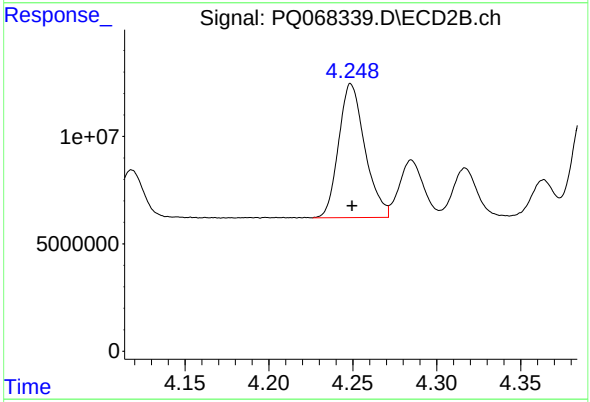
#14 AR-1232-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 59929134
Conc: 857.96 ng/ml



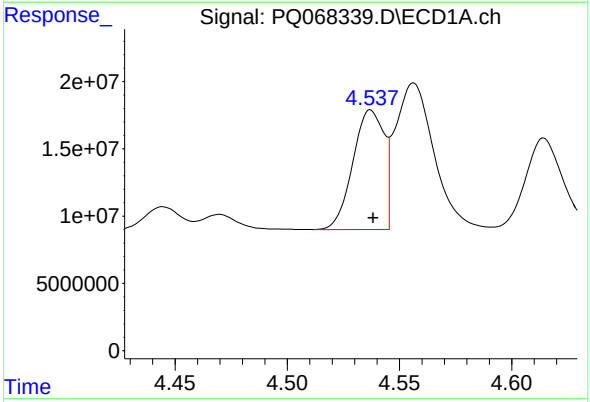
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 49930449
Conc: 884.17 ng/ml



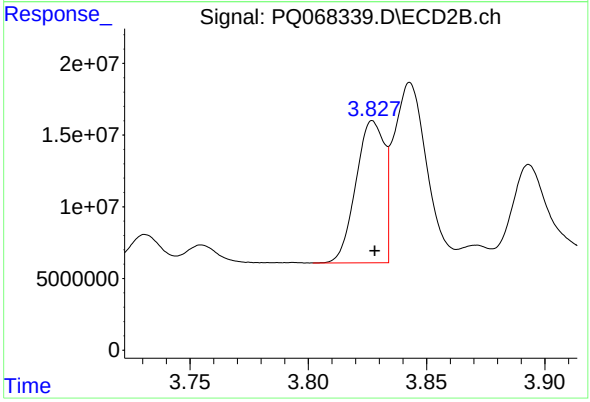
#15 AR-1232-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 67892722
Conc: 863.73 ng/ml



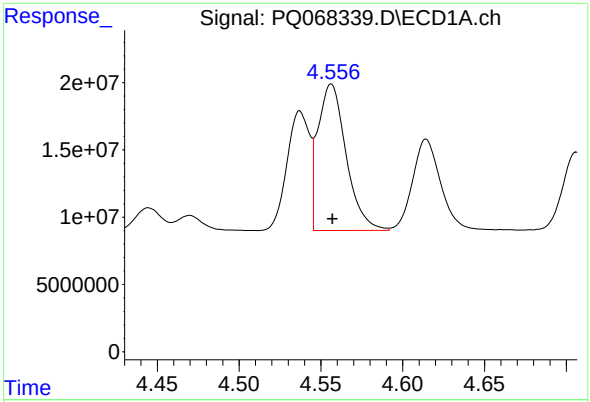
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 86033022
Conc: 420.90 ng/ml



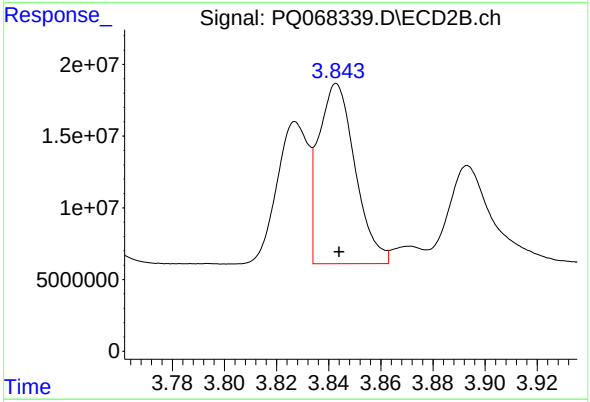
#16 AR-1242-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 82646767
Conc: 427.18 ng/ml



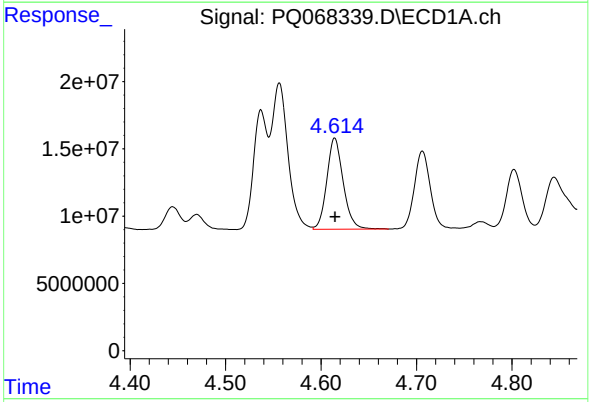
#17 AR-1242-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 130714392
Conc: 417.75 ng/ml



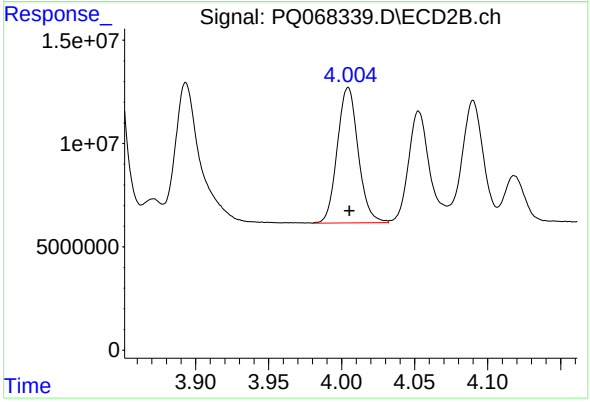
#17 AR-1242-2

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 122108445
Conc: 420.16 ng/ml



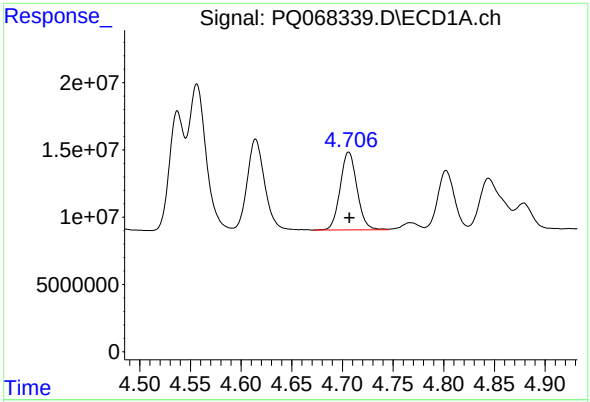
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 81199976
Conc: 415.02 ng/ml



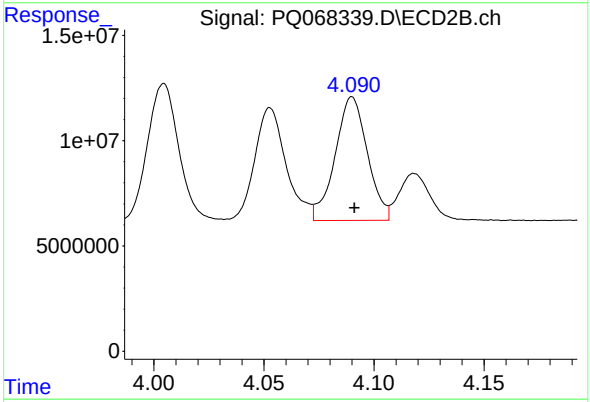
#18 AR-1242-3

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 65318915
Conc: 421.70 ng/ml



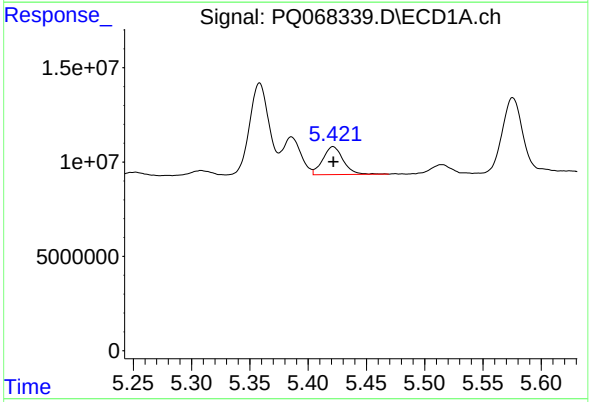
#19 AR-1242-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 67116170
Conc: 415.27 ng/ml



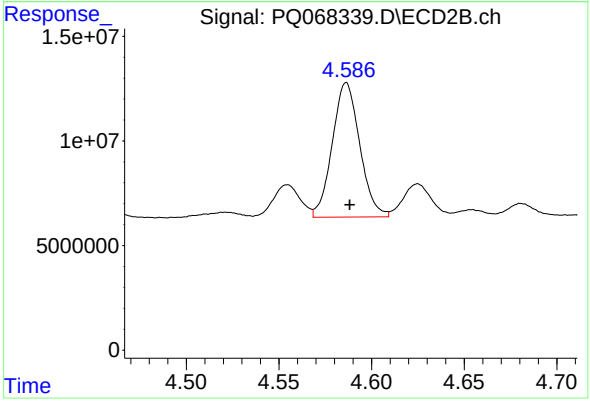
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 59929134
Conc: 409.59 ng/ml



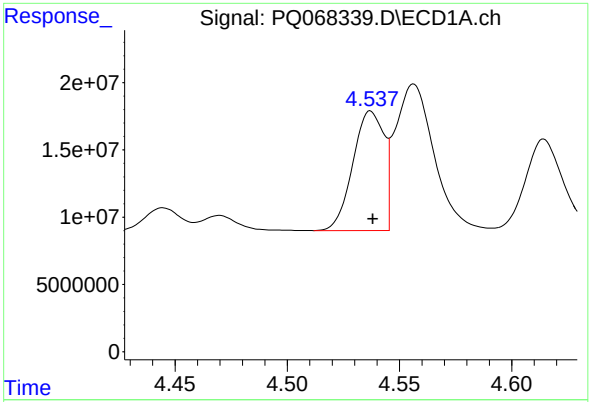
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 18078702
Conc: 106.93 ng/ml



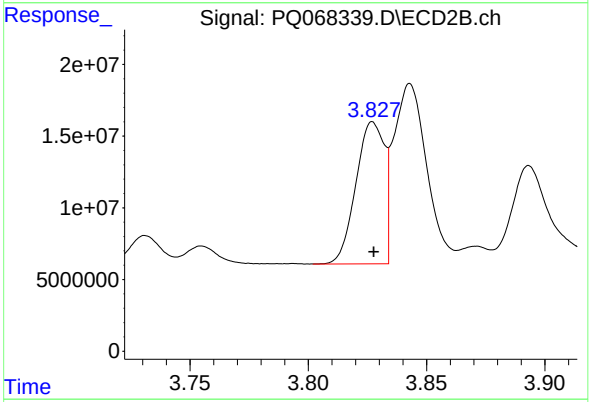
#20 AR-1242-5

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 66345647
Conc: 343.21 ng/ml



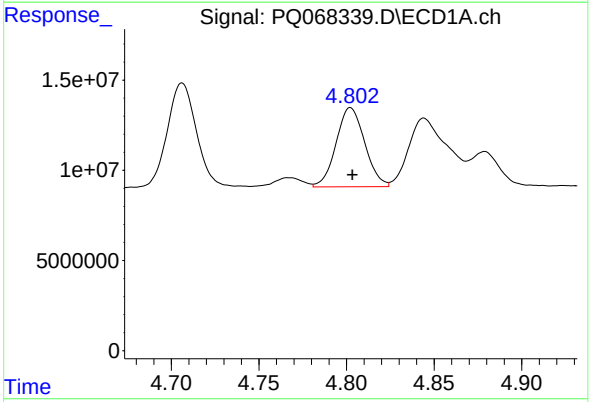
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 86033022
Conc: 558.81 ng/ml



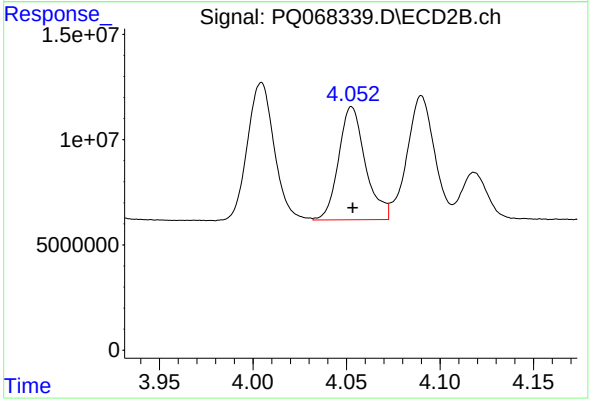
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 82646767
Conc: 579.33 ng/ml



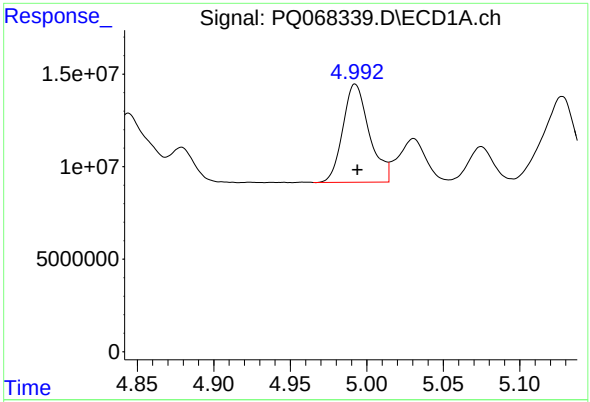
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 49930449
Conc: 237.60 ng/ml



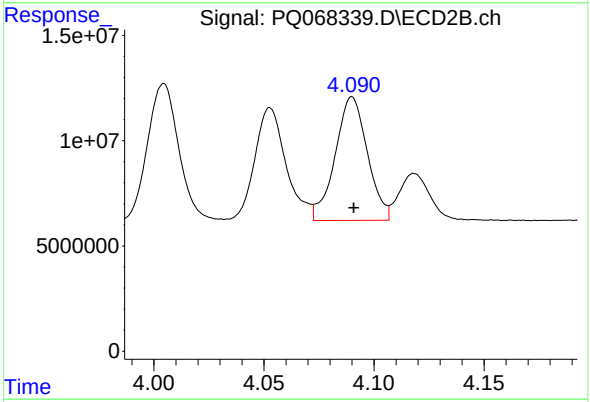
#22 AR-1248-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 53598023
Conc: 242.32 ng/ml



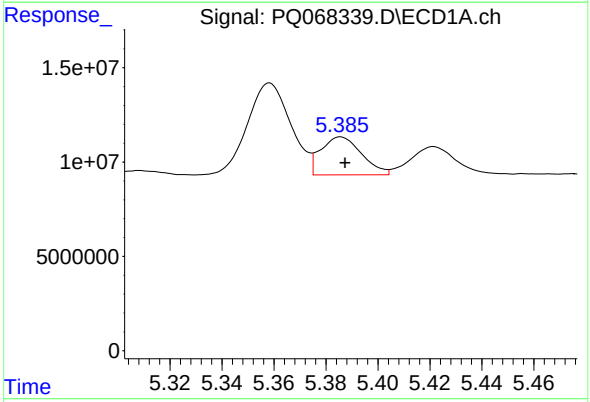
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 63906032
Conc: 253.29 ng/ml



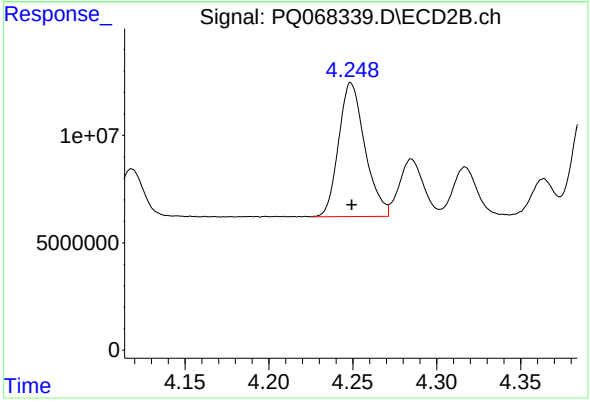
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 59929134
Conc: 279.08 ng/ml



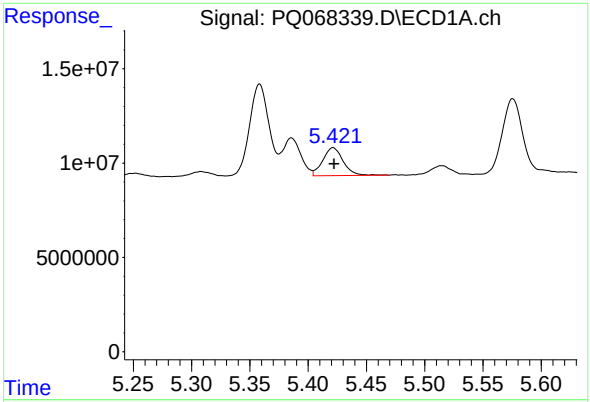
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 21978022
Conc: 78.16 ng/ml



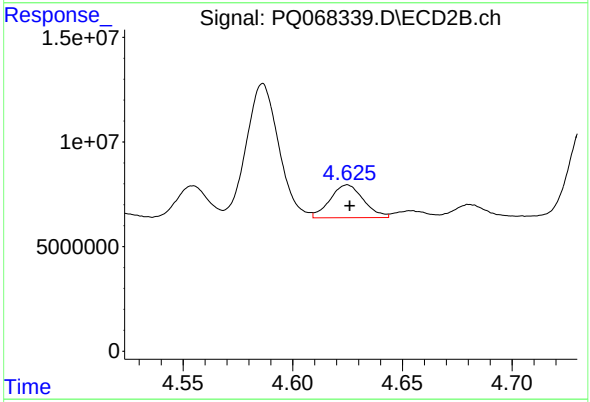
#24 AR-1248-4

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 67892722
Conc: 257.08 ng/ml



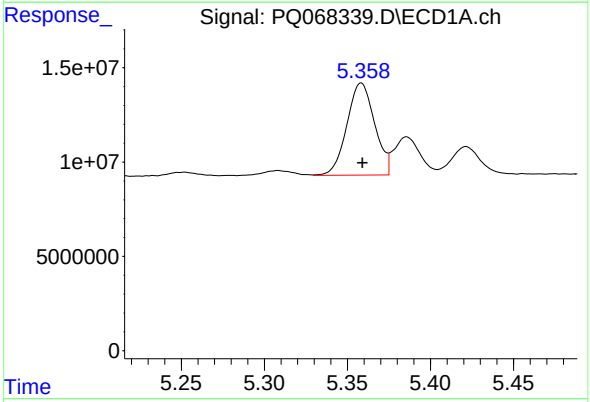
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 18078702
Conc: 64.05 ng/ml



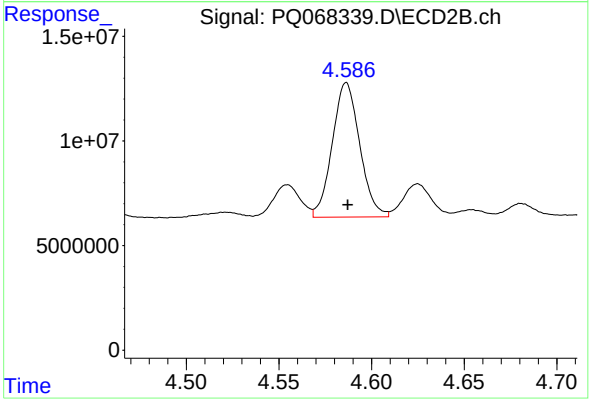
#25 AR-1248-5

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 16696142
Conc: 63.11 ng/ml



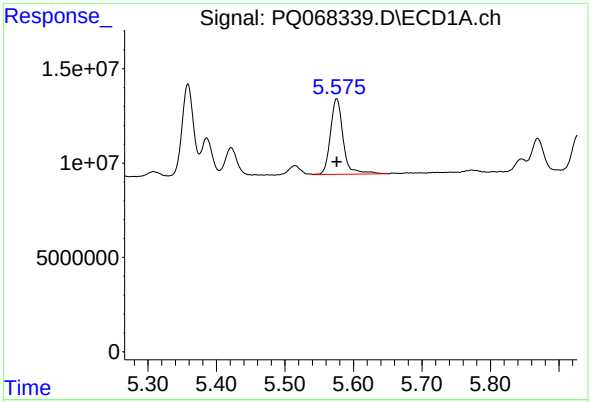
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 56750633
Conc: 205.14 ng/ml



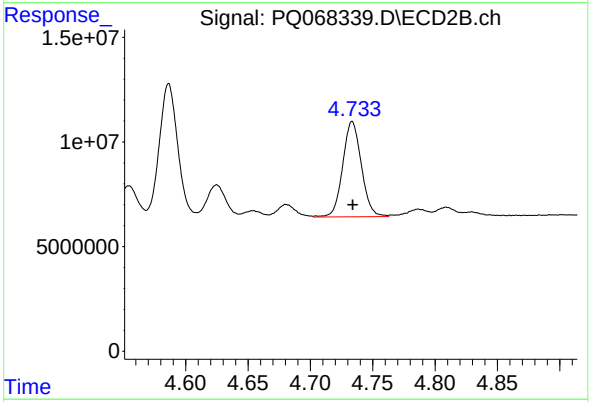
#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 66345647
Conc: 168.85 ng/ml



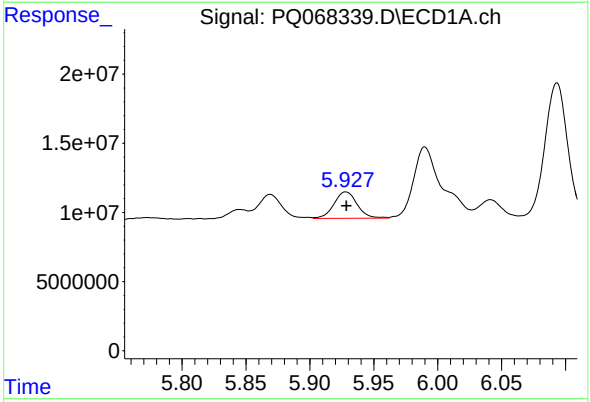
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 51830661
Conc: 121.38 ng/ml



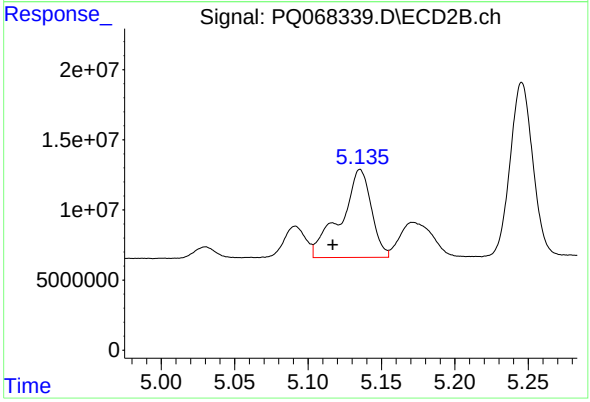
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 47434638
Conc: 138.23 ng/ml



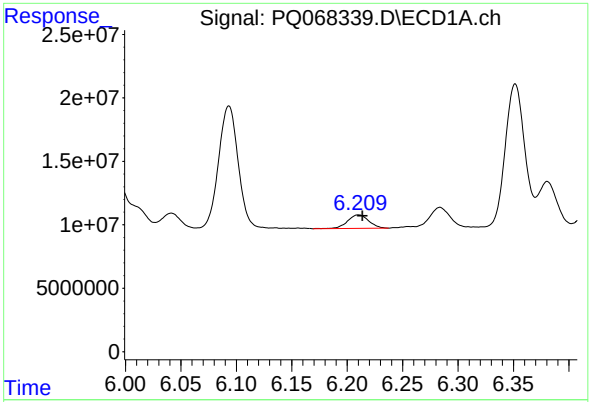
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 24172972
Conc: 53.82 ng/ml



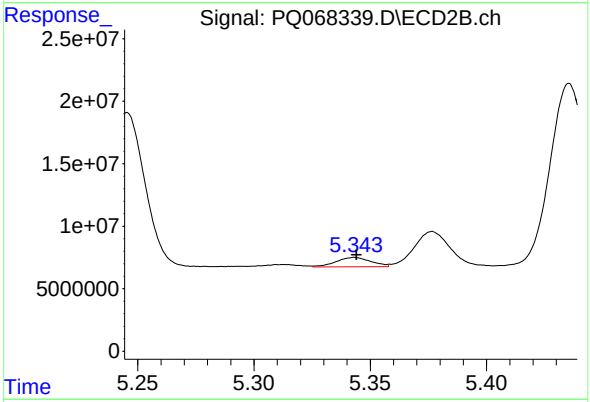
#28 AR-1254-3

R.T.: 5.135 min
Delta R.T.: 0.019 min
Response: 91002273
Conc: 168.12 ng/ml



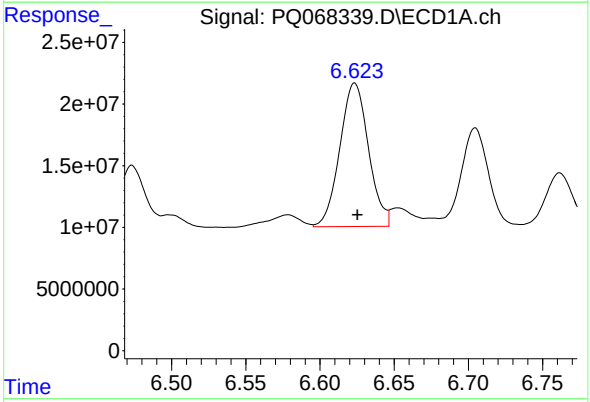
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 14093465
Conc: 44.08 ng/ml



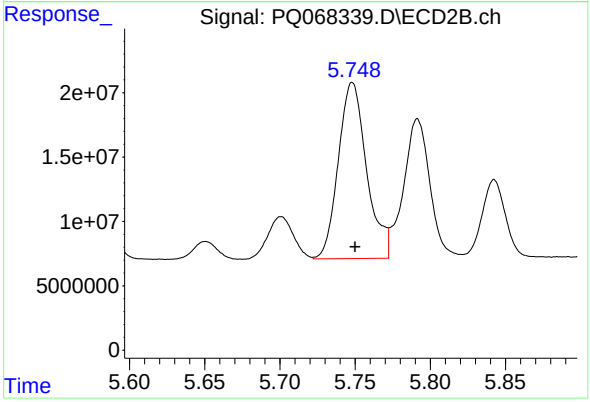
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 7757738
Conc: 23.00 ng/ml



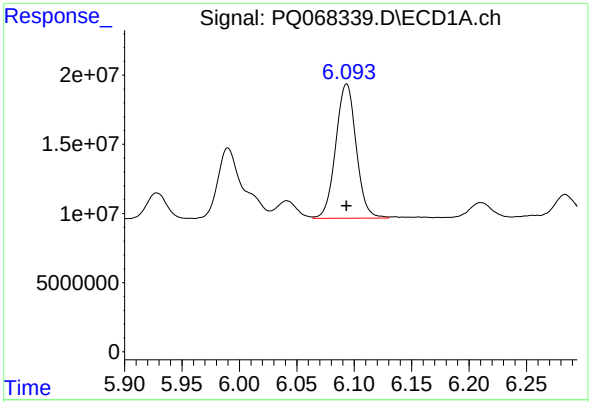
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 156454033
Conc: 451.24 ng/ml



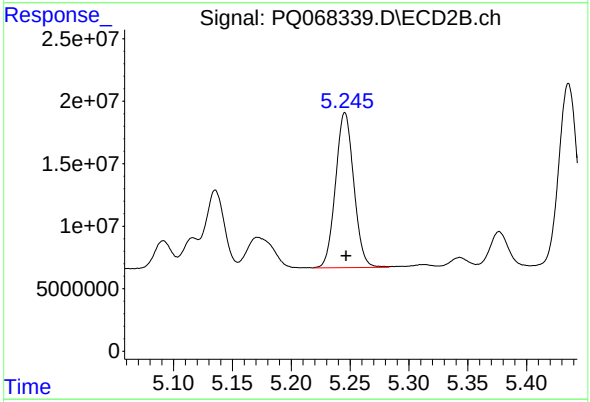
#30 AR-1254-5

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 179511355
Conc: 368.42 ng/ml



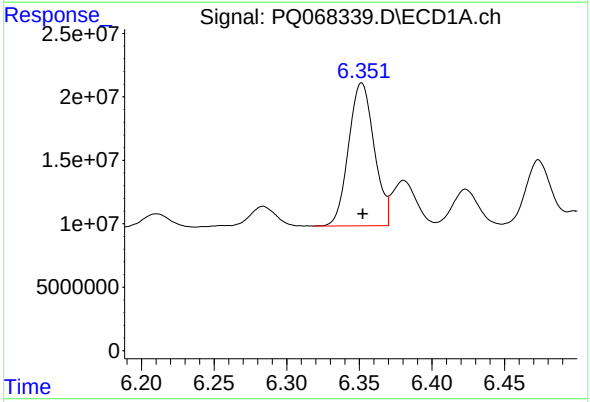
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 120761174
Conc: 365.94 ng/ml



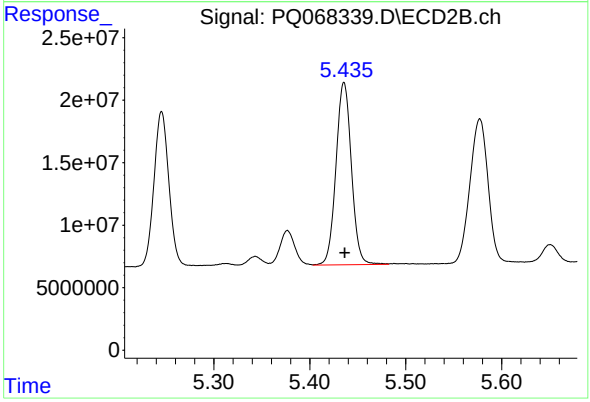
#31 AR-1260-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 134111291
Conc: 368.74 ng/ml



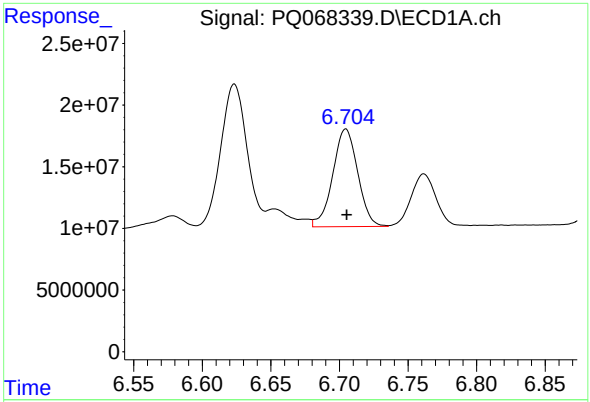
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 138039689
Conc: 366.34 ng/ml



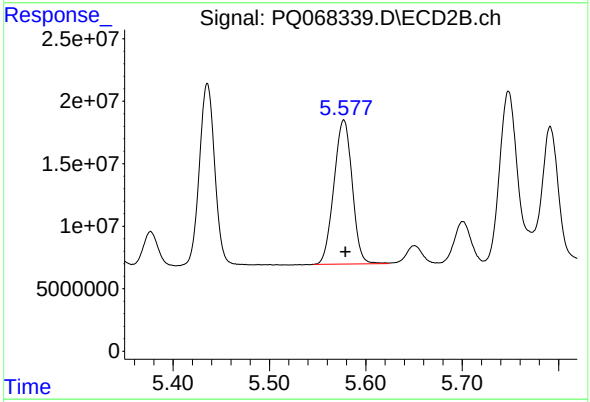
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 163144792
Conc: 371.70 ng/ml



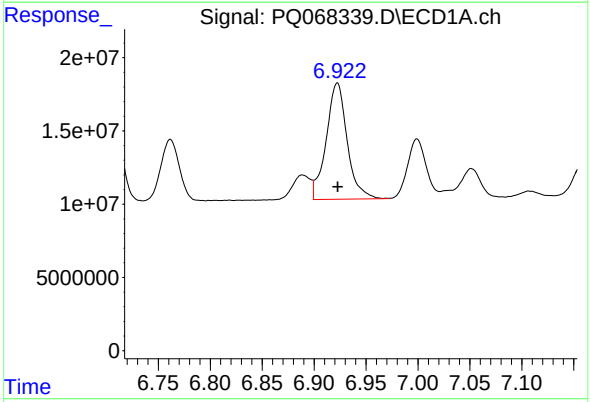
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 100527137
Conc: 363.54 ng/ml



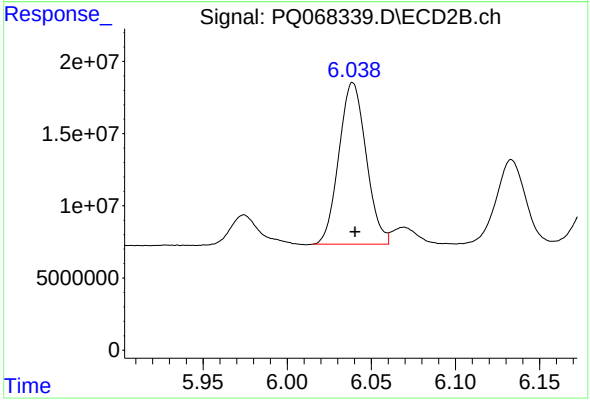
#33 AR-1260-3

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 151301364
Conc: 351.03 ng/ml



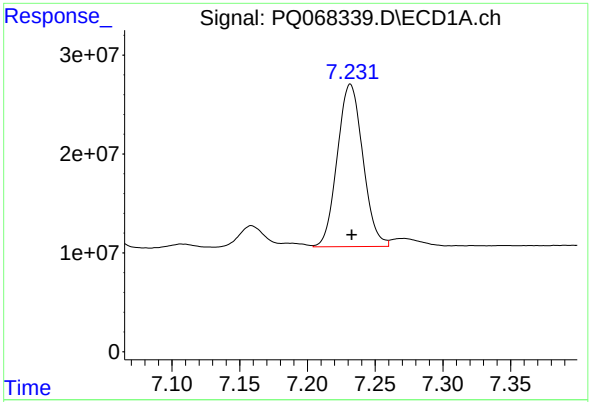
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 111682107
Conc: 365.79 ng/ml



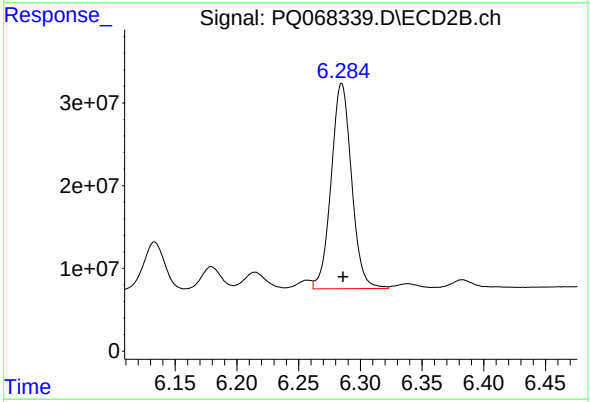
#34 AR-1260-4

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 126109216
Conc: 371.36 ng/ml



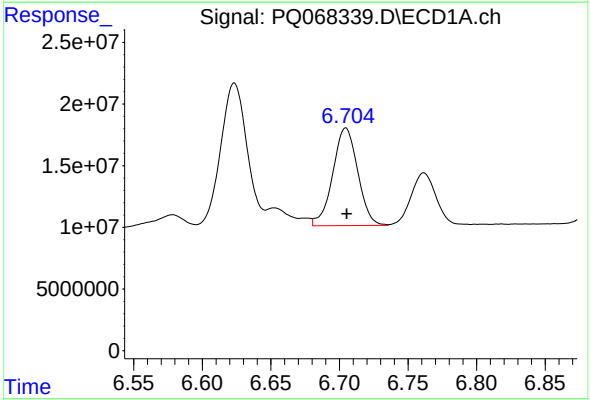
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 216087299
Conc: 370.25 ng/ml



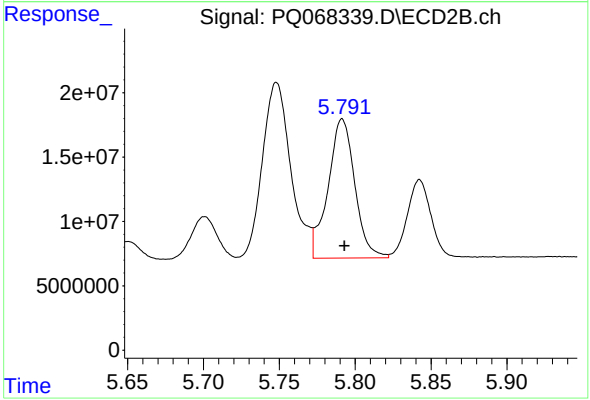
#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 285438140
Conc: 359.65 ng/ml



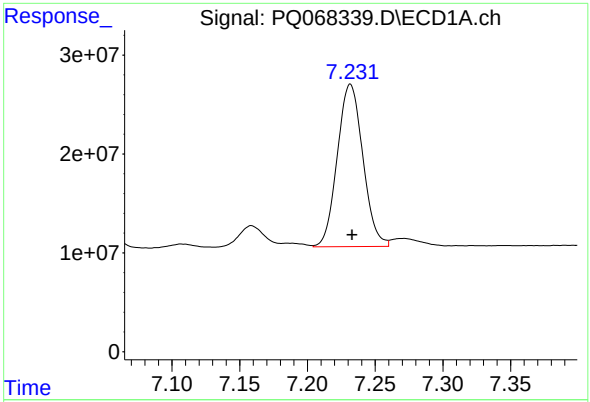
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 100527137
Conc: 237.90 ng/ml



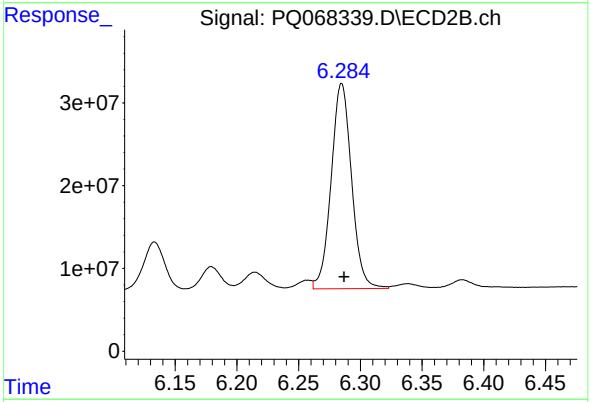
#36 AR-1262-1

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 132551617
Conc: 257.61 ng/ml



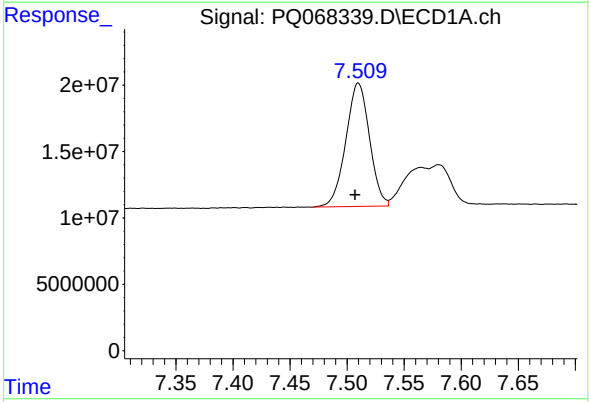
#37 AR-1262-2

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 216087299
Conc: 316.39 ng/ml



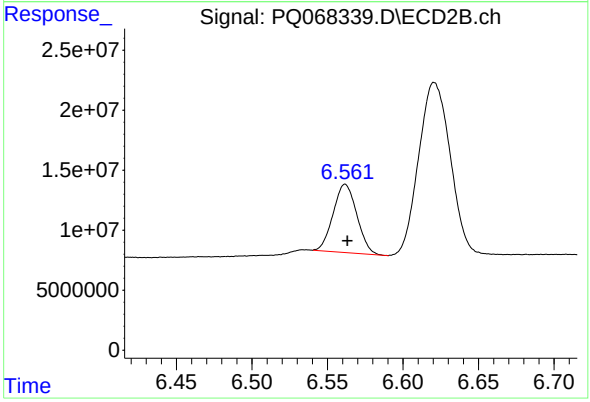
#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 285438140
Conc: 317.00 ng/ml



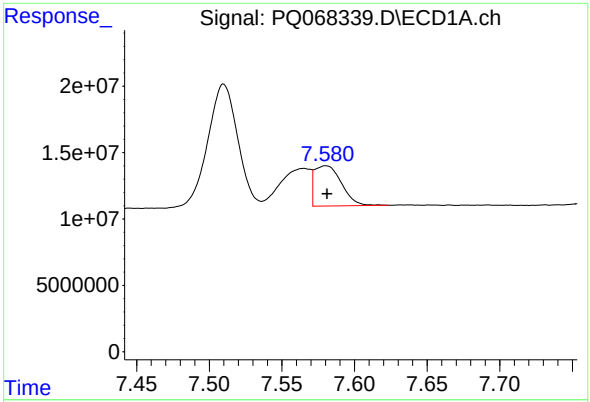
#38 AR-1262-3

R.T.: 7.510 min
Delta R.T.: 0.003 min
Response: 134075648
Conc: 302.90 ng/ml



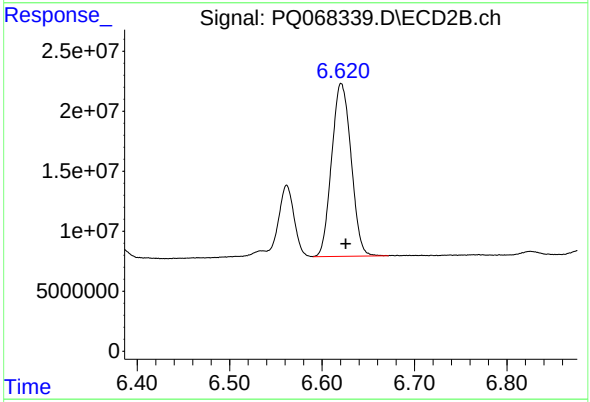
#38 AR-1262-3

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 62146619
Conc: 180.94 ng/ml



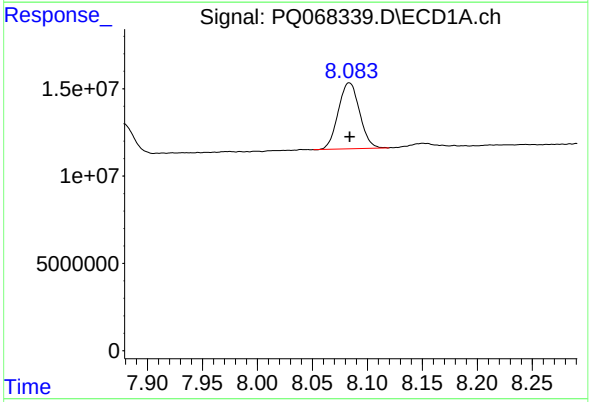
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 39208501
Conc: 114.44 ng/ml



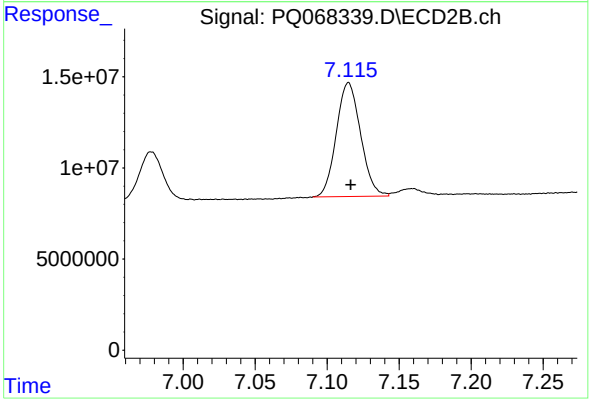
#39 AR-1262-4

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 210513973
Conc: 318.16 ng/ml



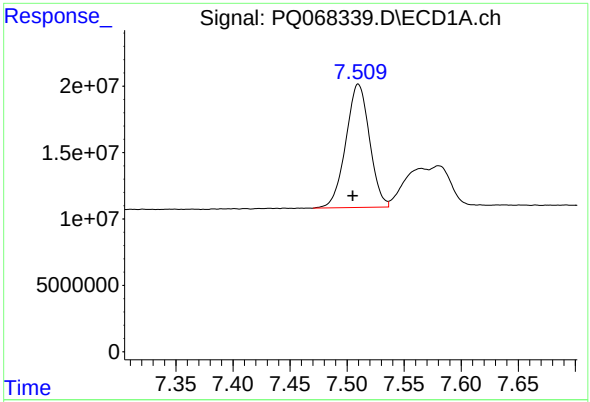
#40 AR-1262-5

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 50940455
Conc: 242.55 ng/ml



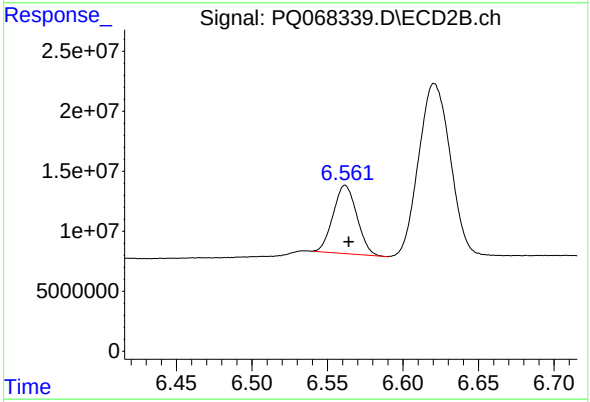
#40 AR-1262-5

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 73237461
Conc: 234.32 ng/ml



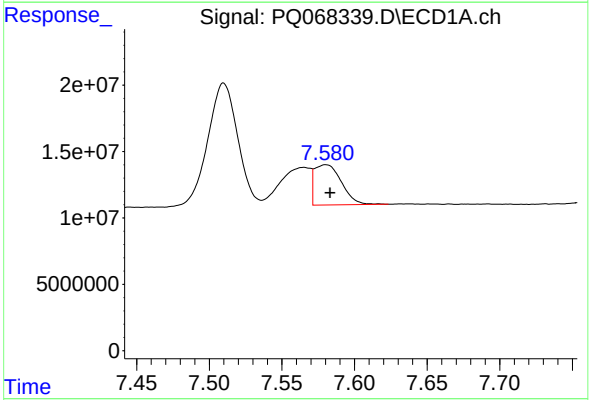
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 134075648
Conc: 174.50 ng/ml



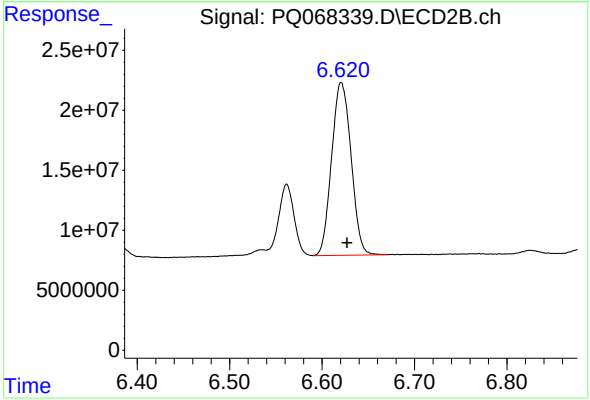
#41 AR-1268-1

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 62146619
Conc: 62.39 ng/ml



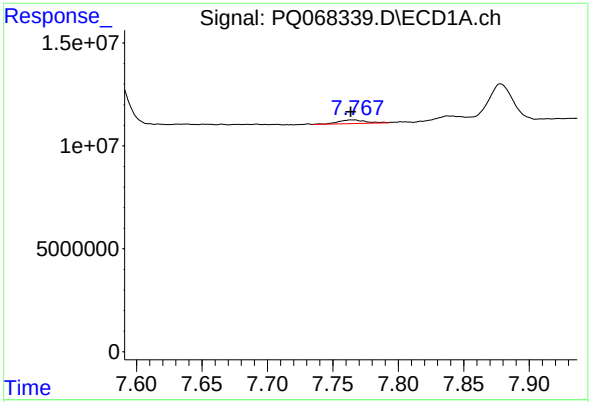
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 39208501
Conc: 54.64 ng/ml



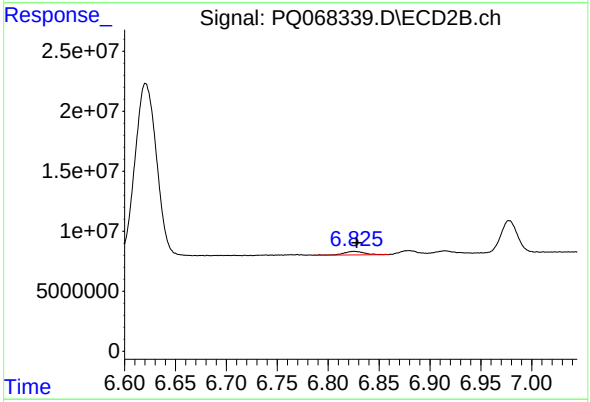
#42 AR-1268-2

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 210513973
Conc: 225.65 ng/ml



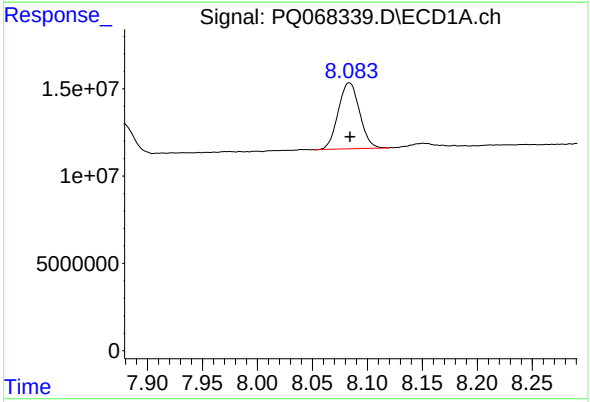
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 2691260
Conc: 4.66 ng/ml



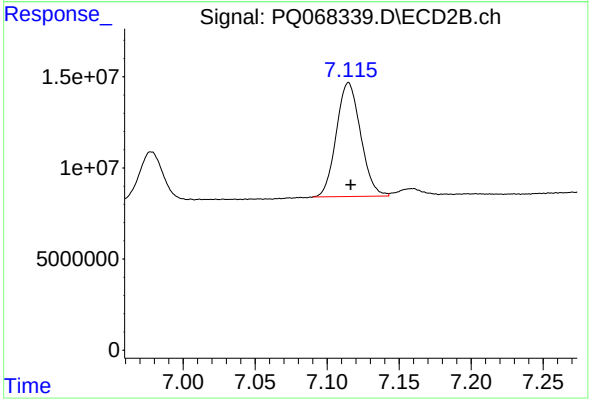
#43 AR-1268-3

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 4165814
Conc: 5.11 ng/ml



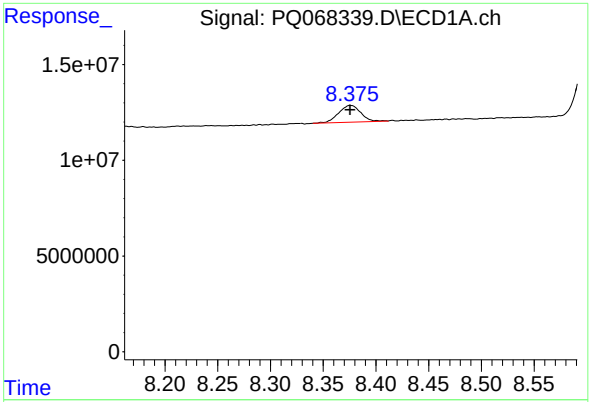
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 50940455
Conc: 221.05 ng/ml



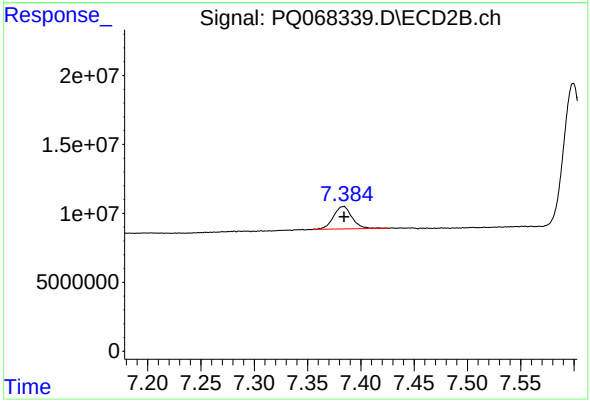
#44 AR-1268-4

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 73237461
Conc: 208.57 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 12808837
Conc: 7.88 ng/ml



#45 AR-1268-5

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 19822122
Conc: 8.20 ng/ml