Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
Data File : PR060832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 23:06
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 05:00:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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...	3.686	2.901	65710767	80247361	19.266	17.308	
2)	SA Decachlor...	9.656	8.126	115.0E6	169.0E6	39.777	38.350	
	Target Compounds							
3)	L1 AR-1016-1	4.921	4.009	44500954	54765089	405.930	356.635	
4)	L1 AR-1016-2	4.944	4.026	62277648	79325083	399.608	356.356	
5)	L1 AR-1016-3	5.009	4.203	39569041	40512297	401.928	352.086	
6)	L1 AR-1016-4	5.112	4.255	31811871	31030999	403.576	345.068	
7)	L1 AR-1016-5	5.430	4.470	31269678	41594974	399.201	354.067	
8)	L2 AR-1221-1	3.906	3.123	4857816	4931881	117.174	99.398	
9)	L2 AR-1221-2	4.000	3.209	6353627	6714655	222.352	188.025	
10)	L2 AR-1221-3	4.079	3.285	24727506	28165455	266.901	233.120	
11)	L3 AR-1232-1	4.079	3.285	24727506	28165455	318.035	280.117	
12)	L3 AR-1232-2	4.634	4.026	31629358	79325083	863.758	816.161	
13)	L3 AR-1232-3	4.944	4.203	62277648	40512297	869.276	823.648	
14)	L3 AR-1232-4	5.112	4.296	31811871	37845720	872.205	879.744	
15)	L3 AR-1232-5	5.217	4.470	25444410	41594974	938.761	855.962	
16)	L4 AR-1242-1	4.921	4.009	44500954	54765089	483.871	439.214	
17)	L4 AR-1242-2	4.944	4.026	62277648	79325083	483.667	441.713	
18)	L4 AR-1242-3	5.009	4.203	39569041	40512297	479.691	437.229	
19)	L4 AR-1242-4	5.112	4.296	31811871	37845720	476.352	430.849	
20)	L4 AR-1242-5	5.907	4.838	8993482	41218733	130.159	355.025	#
21)	L5 AR-1248-1	4.921	4.009	44500954	54765089	632.840	569.158	
22)	L5 AR-1248-2	5.217	4.255	25444410	31030999	266.904	230.532	
23)	L5 AR-1248-3	5.430	4.296	31269678	37845720	280.981	277.844	
24)	L5 AR-1248-4	5.867	4.470	10865818	41594974	86.729	249.905	#
25)	L5 AR-1248-5	5.907	4.879	8993482	9870328	74.196	57.863	
26)	L6 AR-1254-1	5.837	4.838	28013301	41218733	237.004	163.160	#
27)	L6 AR-1254-2	6.077	4.996	25288583	29238323	133.386	133.277	
28)	L6 AR-1254-3	6.471	5.434	11951947	58284775	59.006	159.699	#
29)	L6 AR-1254-4	6.784	5.661	7624713	4837089	50.064	21.075	#
30)	L6 AR-1254-5	7.242	6.103	86345989	125.5E6	528.044	378.432	#
31)	L7 AR-1260-1	6.653	5.555	63092145	91778169	408.506	360.302	
32)	L7 AR-1260-2	6.937	5.759	76175208	113.2E6	413.300	360.841	
33)	L7 AR-1260-3	7.330	5.917	56429518	103.3E6	413.404	358.649	
34)	L7 AR-1260-4	7.574	6.421	64498810	89308184	408.032	364.501	
35)	L7 AR-1260-5	7.914	6.686	126.1E6	216.8E6	412.392	366.678	
36)	L8 AR-1262-1	7.330	6.147	56429518	92977856	282.226	266.228	
37)	L8 AR-1262-2	7.914	6.421	126.1E6	89308184	354.595	281.639	
38)	L8 AR-1262-3	8.231	6.989	81199520	45087404	329.972	179.847	#
39)	L8 AR-1262-4	8.312	7.055	22806870	156.7E6	121.760	321.854	#
40)	L8 AR-1262-5	8.947	7.593	36022541	53234066	264.747	239.485	
41)	L9 AR-1268-1	8.231	6.989	81199520	45087404	241.824	75.115	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
Data File : PR060832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 23:06
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 05:00:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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

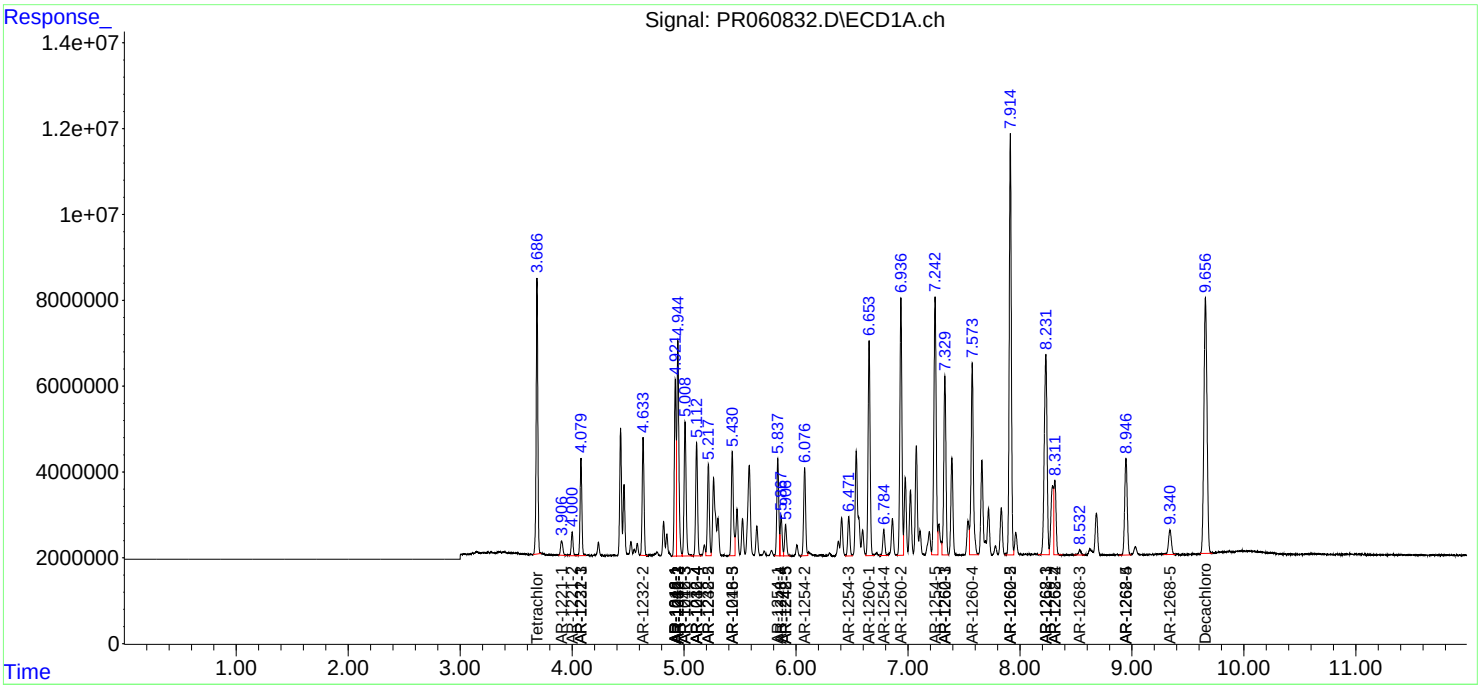
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.312	7.055	22806870	156.7E6	74.662	286.815	#
43)	L9 AR-1268-3	8.534	7.278	1783187	2284392	6.772	4.931	#
44)	L9 AR-1268-4	8.947	7.593	36022541	53234066	298.879	272.288	
45)	L9 AR-1268-5	9.340	7.887	10381306	13367098	11.822	8.806	#

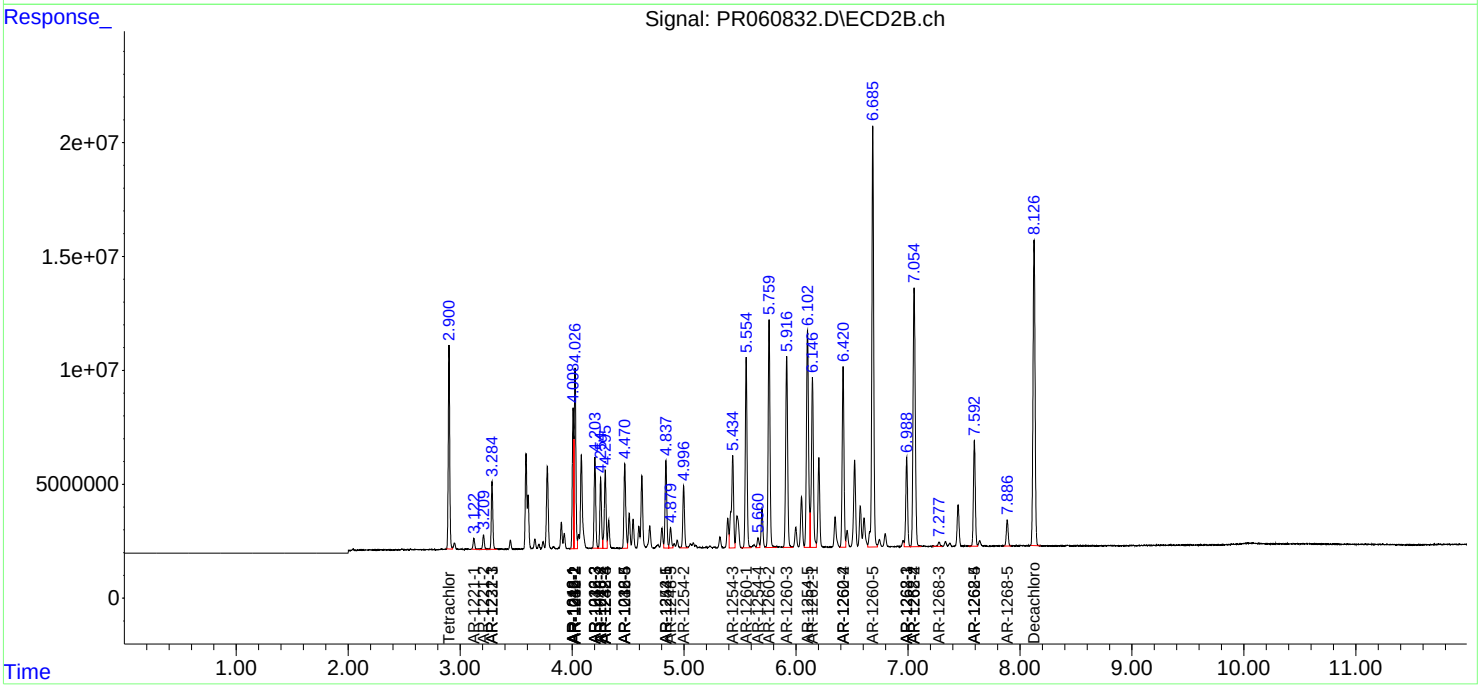
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

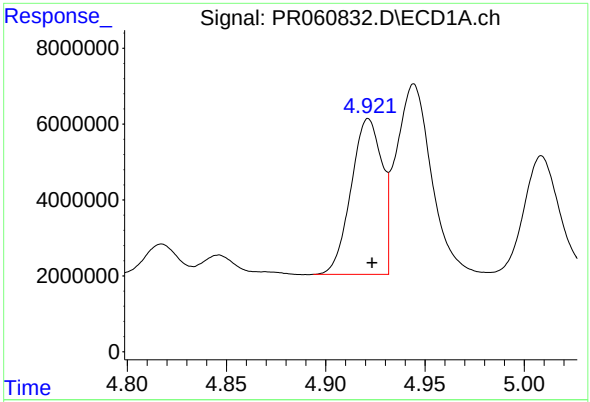
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
Data File : PR060832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 23:06
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 05:00:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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

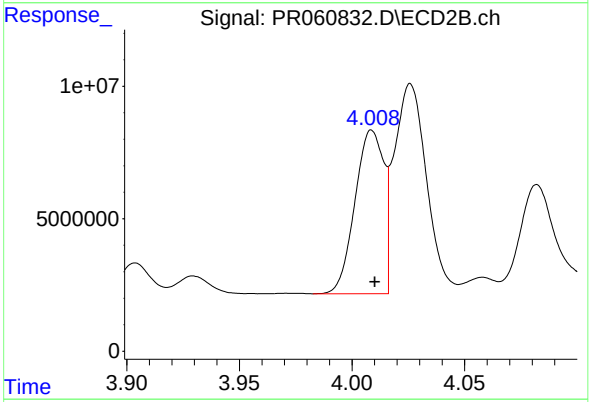






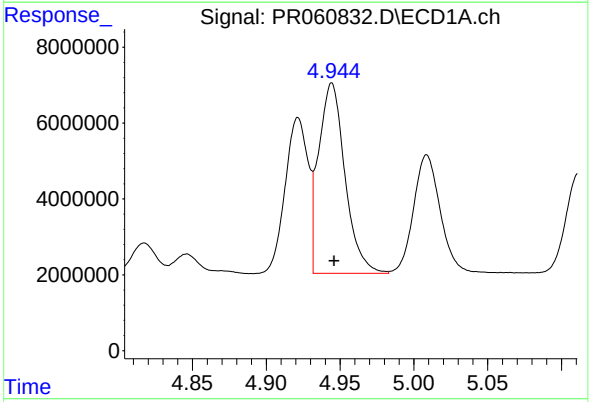
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 44500954
Conc: 405.93 ng/ml



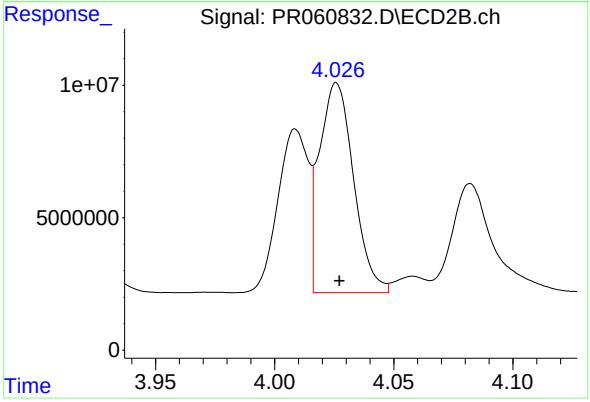
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 54765089
Conc: 356.64 ng/ml



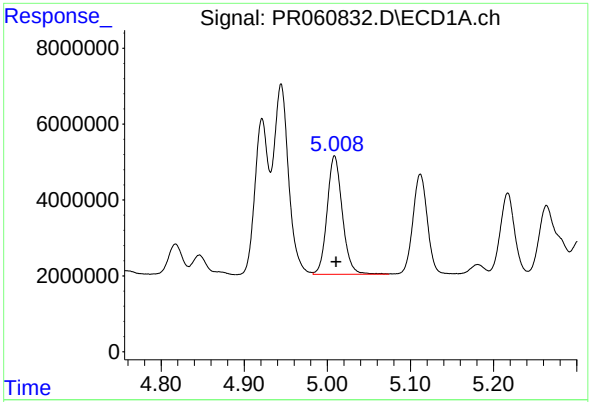
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 62277648
Conc: 399.61 ng/ml



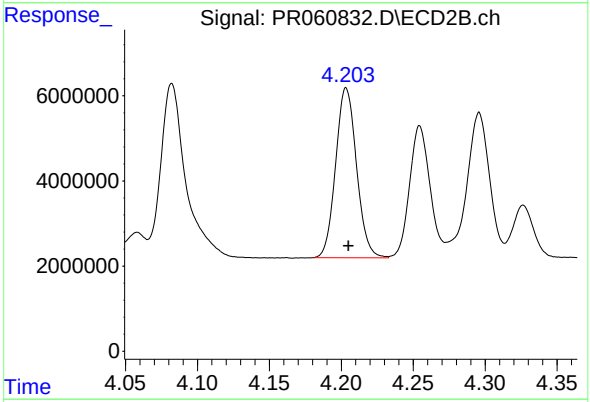
#4 AR-1016-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 79325083
Conc: 356.36 ng/ml



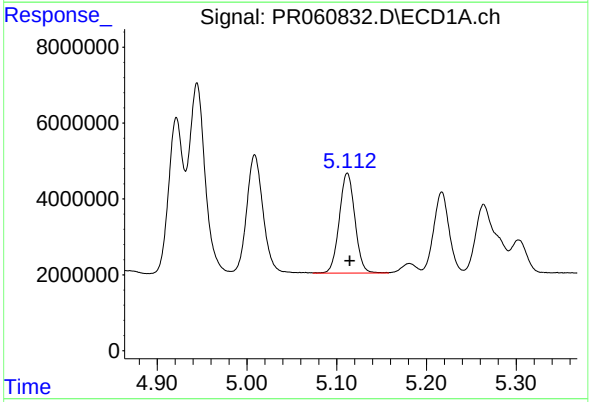
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 39569041
Conc: 401.93 ng/ml



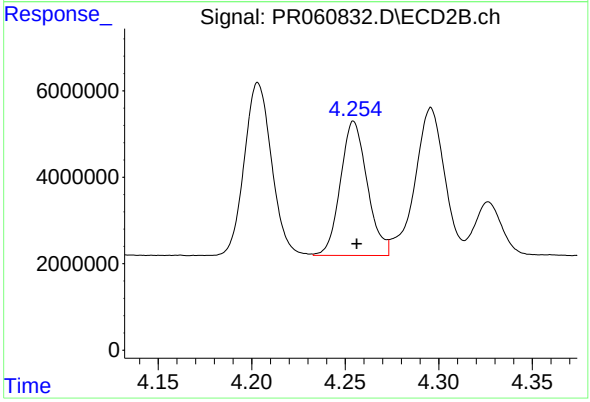
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 40512297
Conc: 352.09 ng/ml



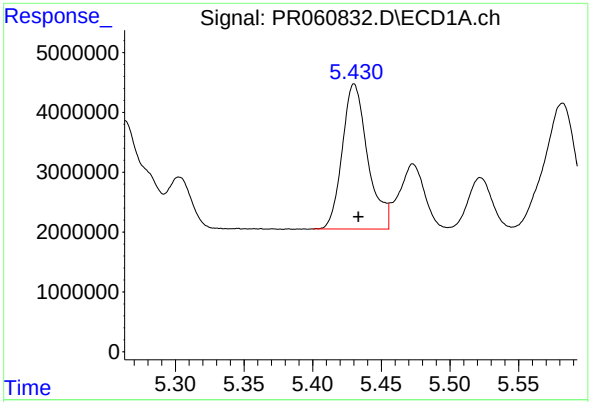
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 31811871
Conc: 403.58 ng/ml



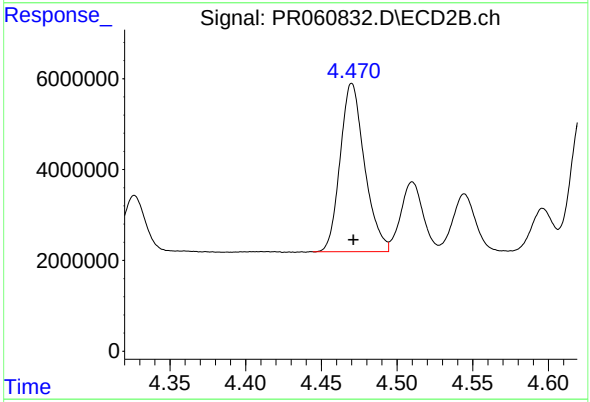
#6 AR-1016-4

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 31030999
Conc: 345.07 ng/ml



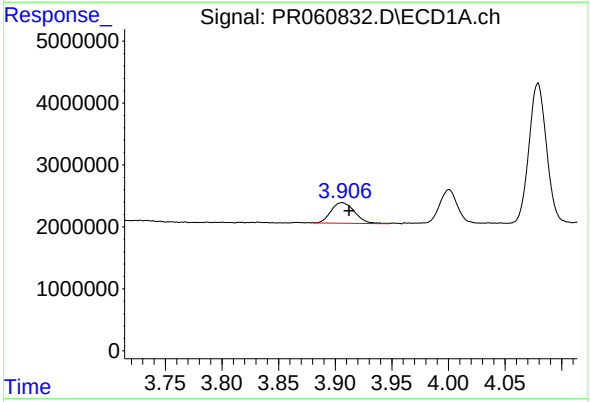
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 31269678
Conc: 399.20 ng/ml



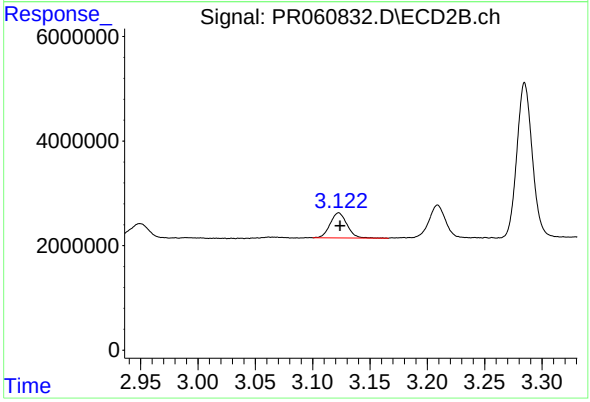
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 41594974
Conc: 354.07 ng/ml



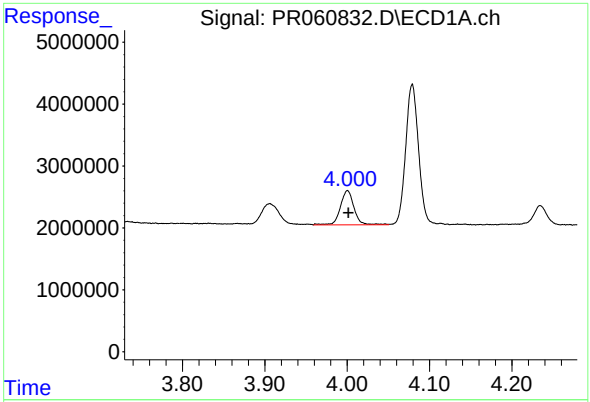
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 4857816
Conc: 117.17 ng/ml



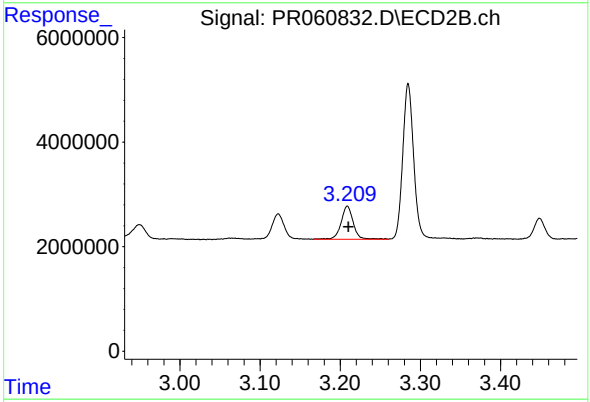
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.001 min
Response: 4931881
Conc: 99.40 ng/ml



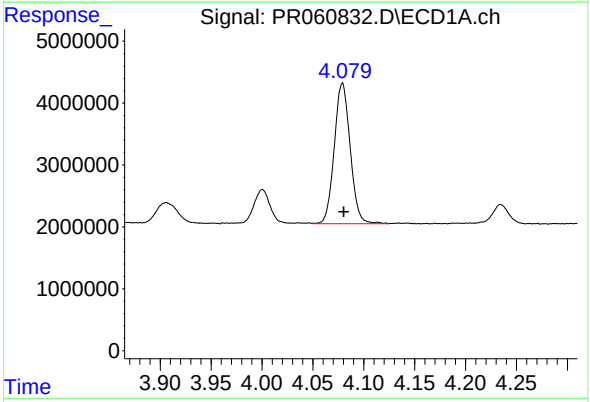
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 6353627
Conc: 222.35 ng/ml



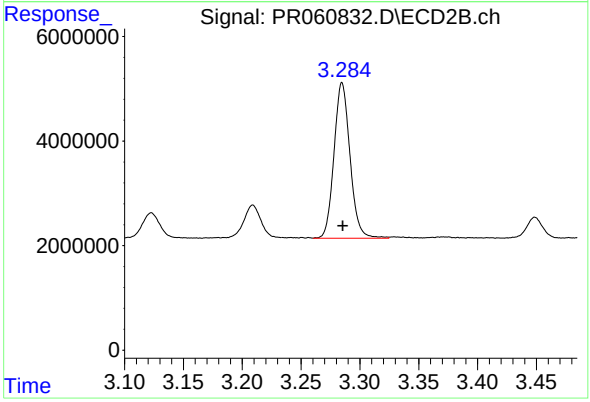
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.001 min
Response: 6714655
Conc: 188.02 ng/ml



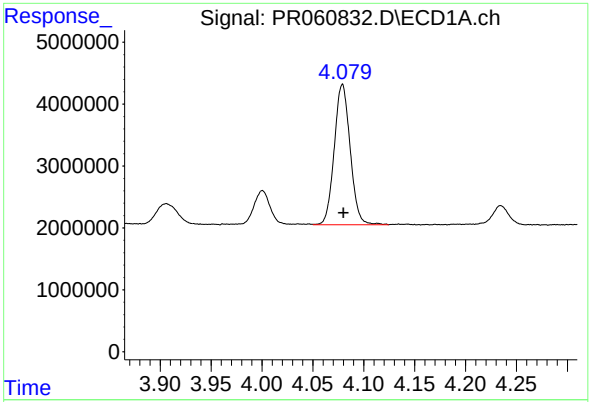
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 24727506
Conc: 266.90 ng/ml



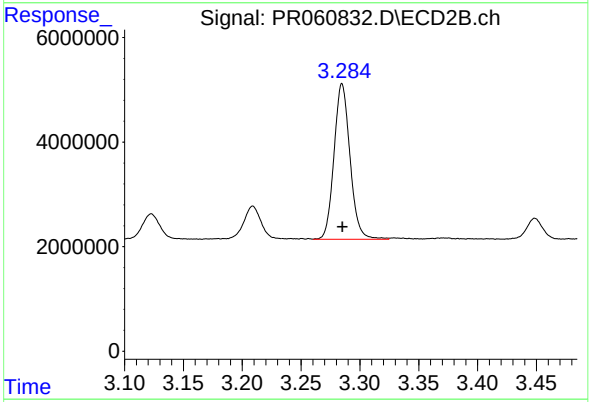
#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 28165455
Conc: 233.12 ng/ml



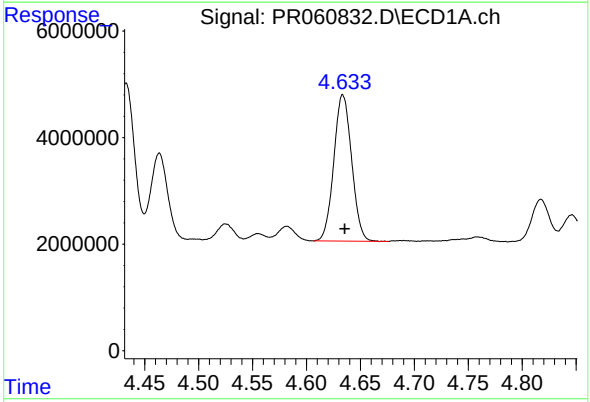
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 24727506
Conc: 318.03 ng/ml



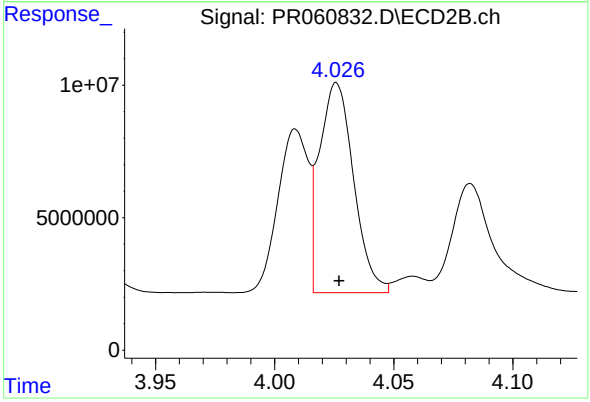
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 28165455
Conc: 280.12 ng/ml



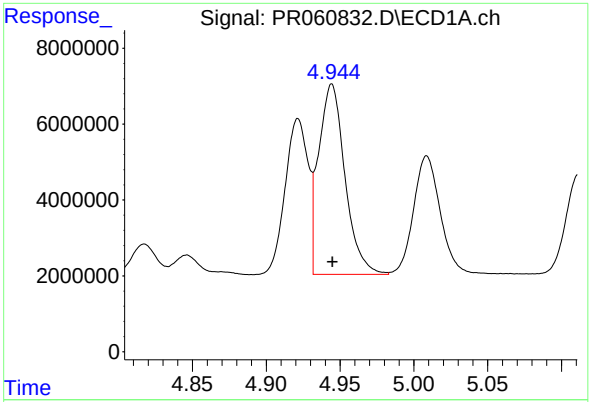
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 31629358
Conc: 863.76 ng/ml



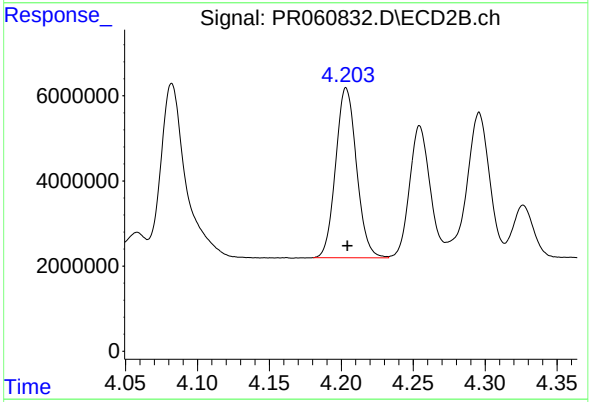
#12 AR-1232-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 79325083
Conc: 816.16 ng/ml



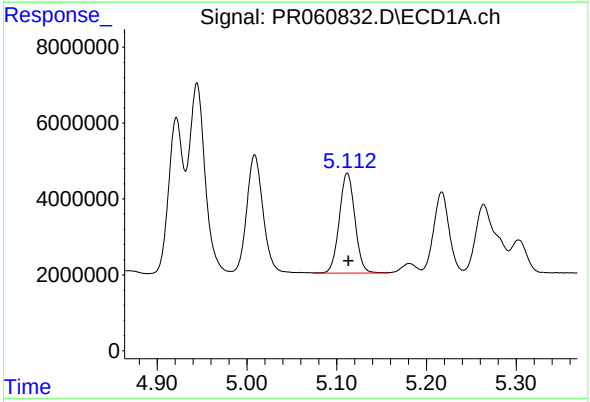
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 62277648
Conc: 869.28 ng/ml



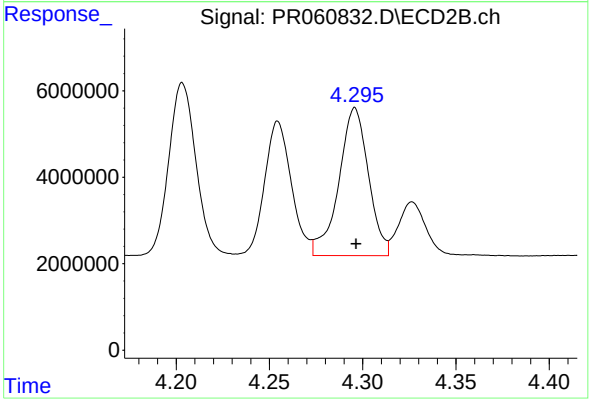
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 40512297
Conc: 823.65 ng/ml



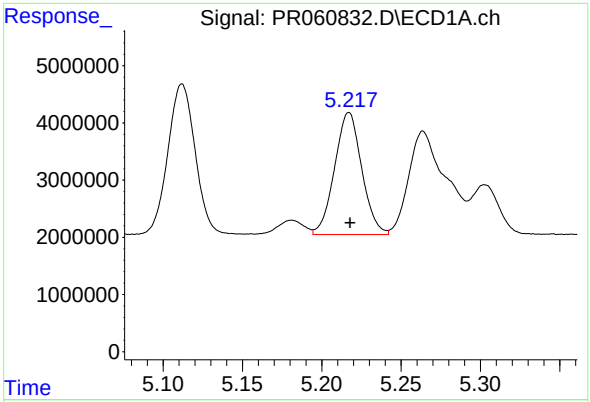
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 31811871
Conc: 872.21 ng/ml



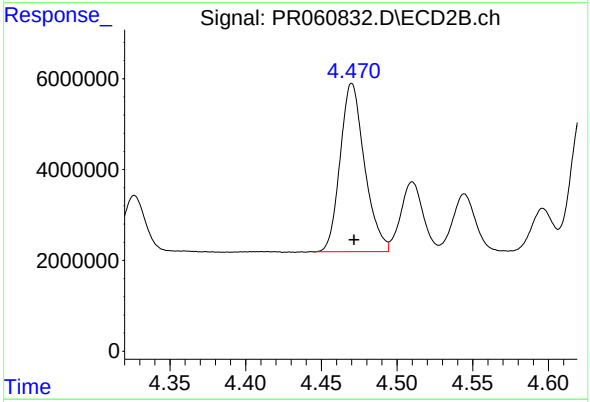
#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 37845720
Conc: 879.74 ng/ml



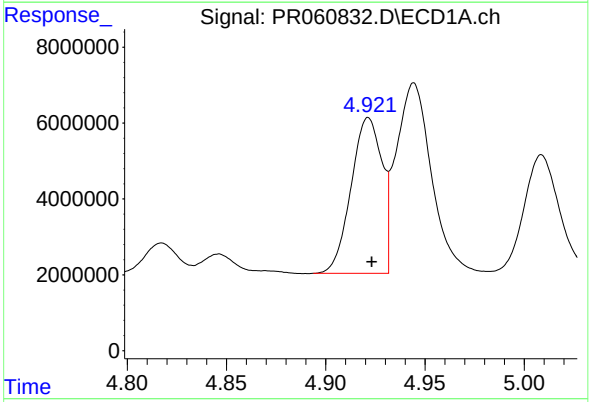
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 25444410
Conc: 938.76 ng/ml



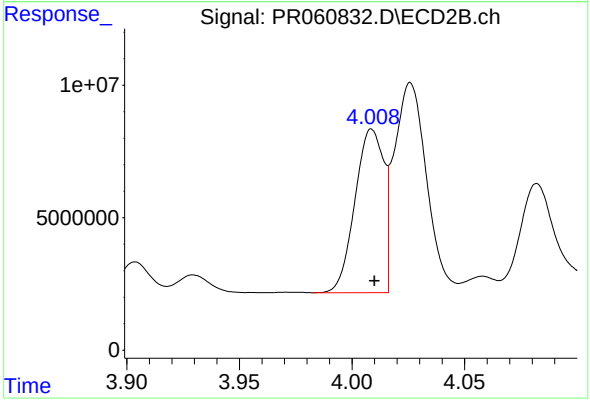
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 41594974
Conc: 855.96 ng/ml



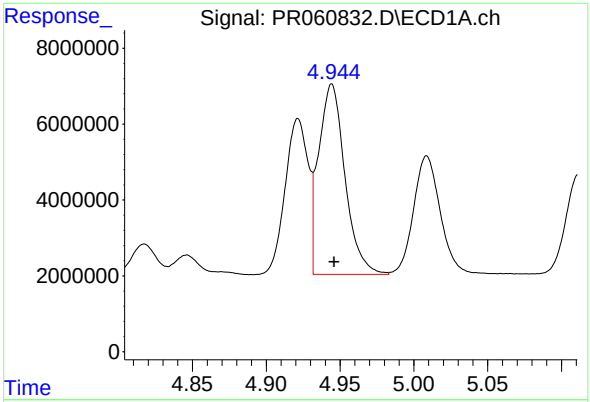
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 44500954
Conc: 483.87 ng/ml



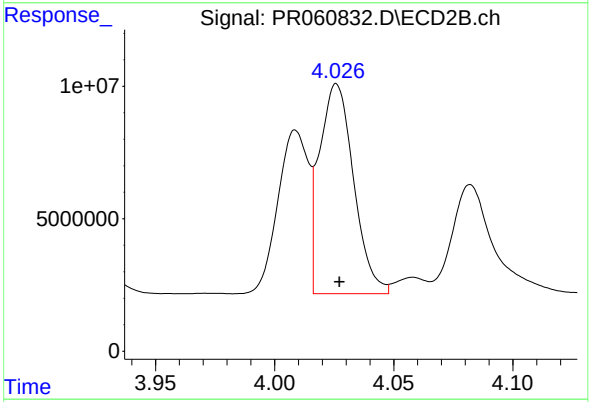
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 54765089
Conc: 439.21 ng/ml



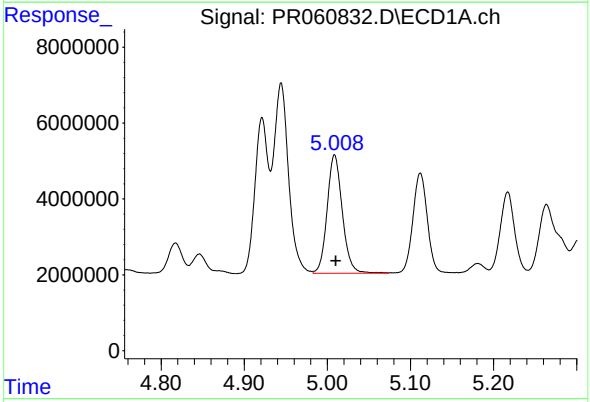
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 62277648
Conc: 483.67 ng/ml



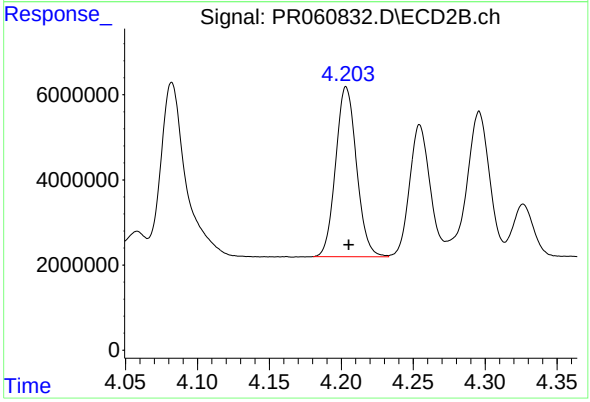
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 79325083
Conc: 441.71 ng/ml



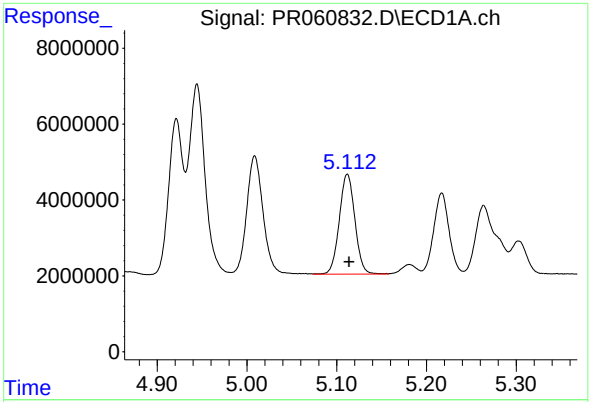
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 39569041
Conc: 479.69 ng/ml



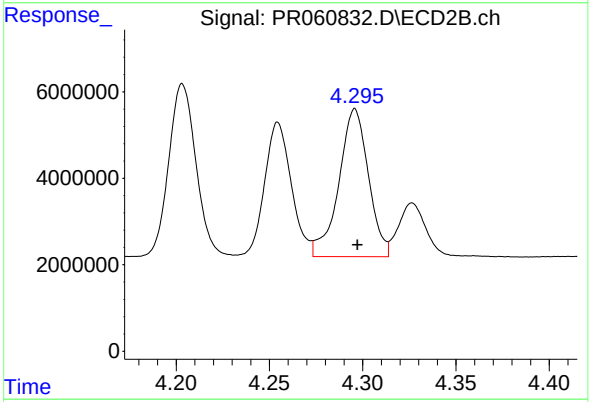
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 40512297
Conc: 437.23 ng/ml



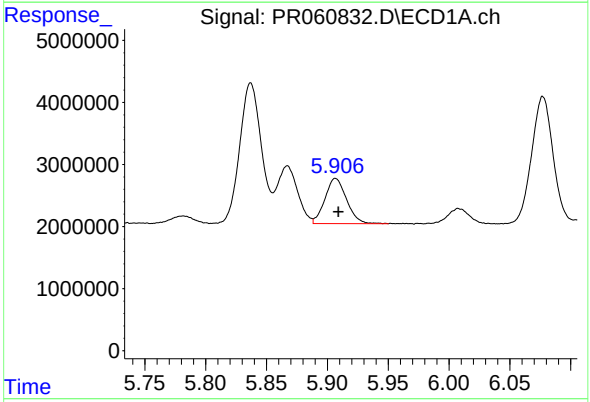
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 31811871
Conc: 476.35 ng/ml



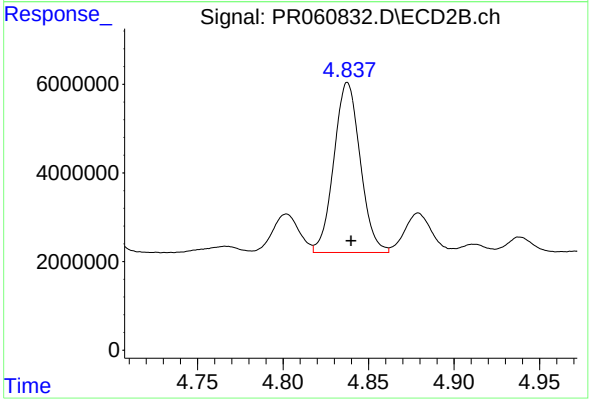
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 37845720
Conc: 430.85 ng/ml



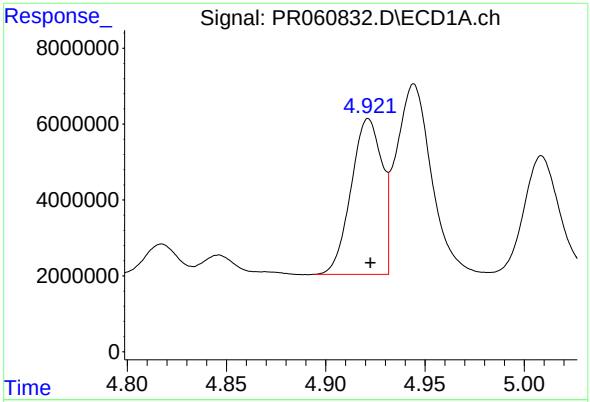
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 8993482
Conc: 130.16 ng/ml



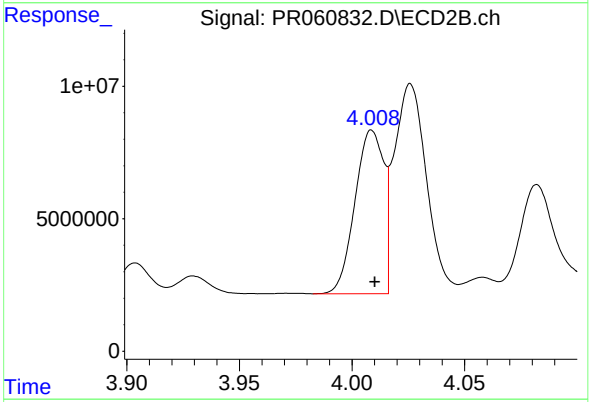
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 41218733
Conc: 355.03 ng/ml



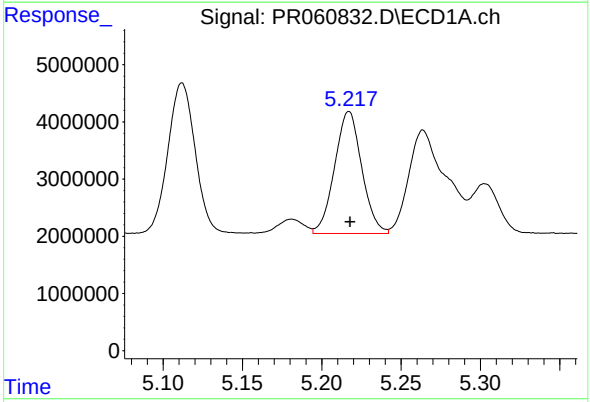
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 44500954
Conc: 632.84 ng/ml



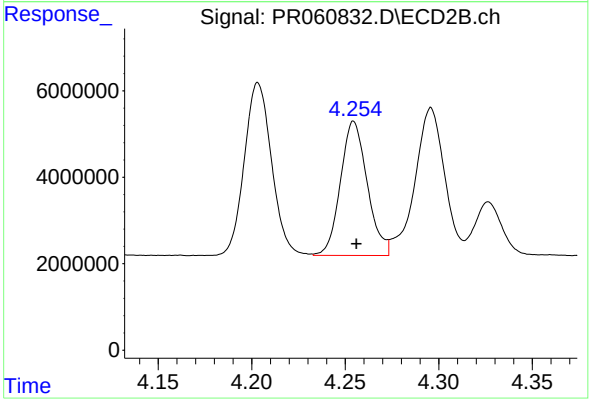
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 54765089
Conc: 569.16 ng/ml



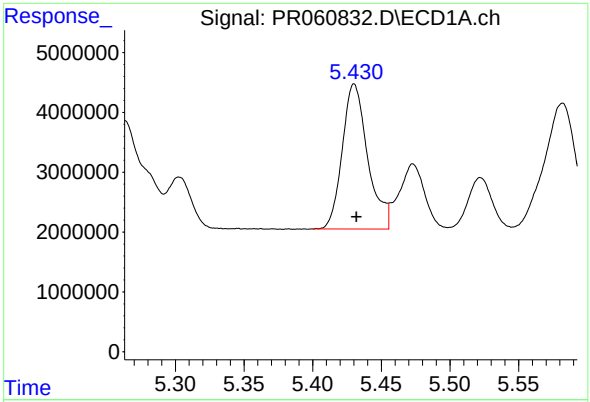
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 25444410
Conc: 266.90 ng/ml



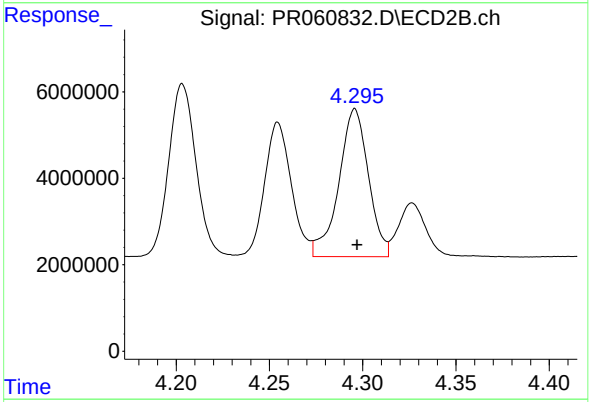
#22 AR-1248-2

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 31030999
Conc: 230.53 ng/ml



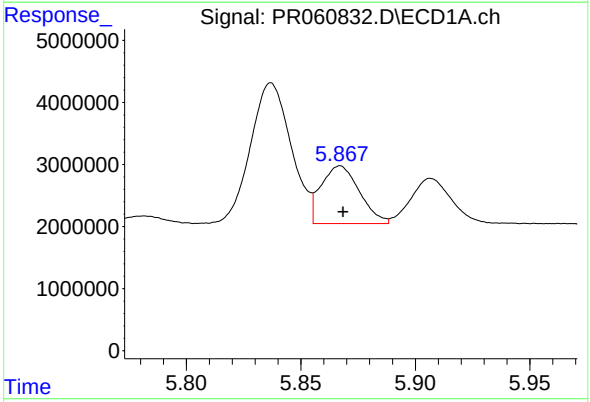
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 31269678
Conc: 280.98 ng/ml



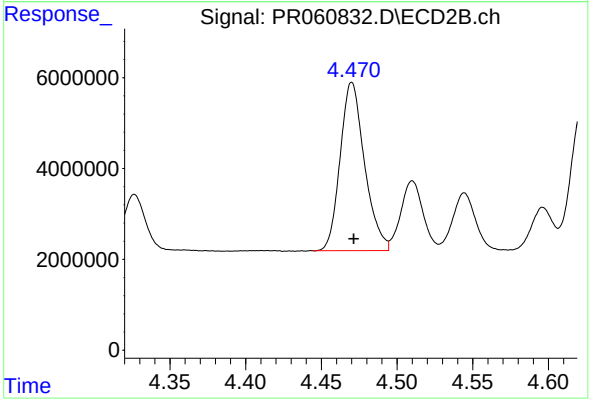
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 37845720
Conc: 277.84 ng/ml



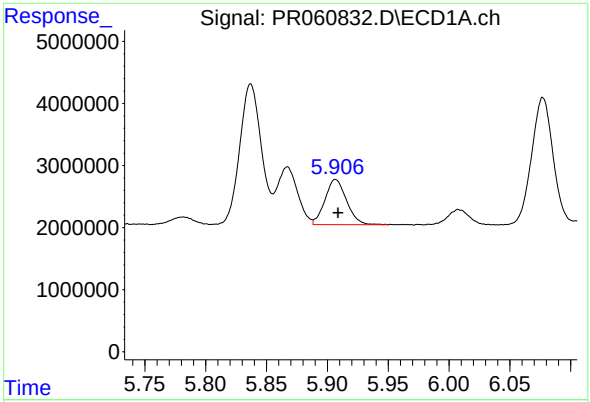
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 10865818
Conc: 86.73 ng/ml



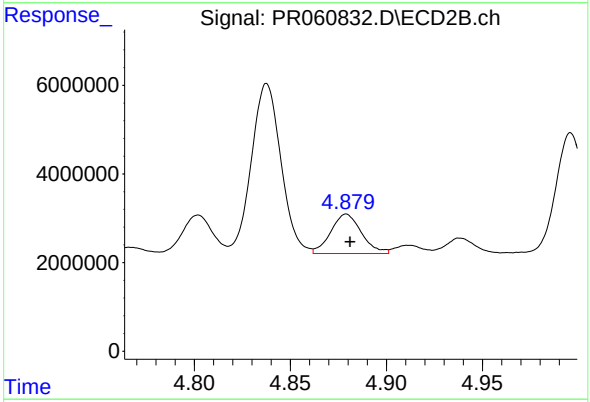
#24 AR-1248-4

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 41594974
Conc: 249.90 ng/ml



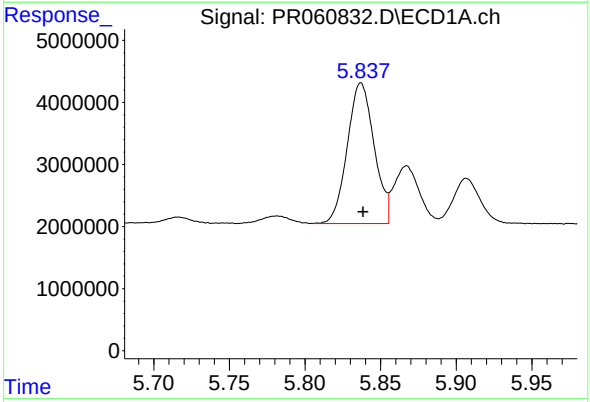
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 8993482
Conc: 74.20 ng/ml



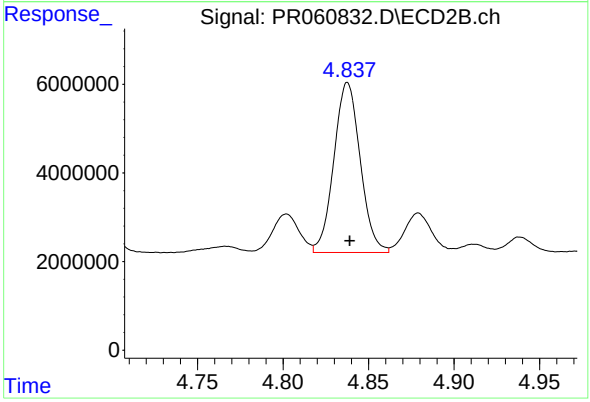
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 9870328
Conc: 57.86 ng/ml



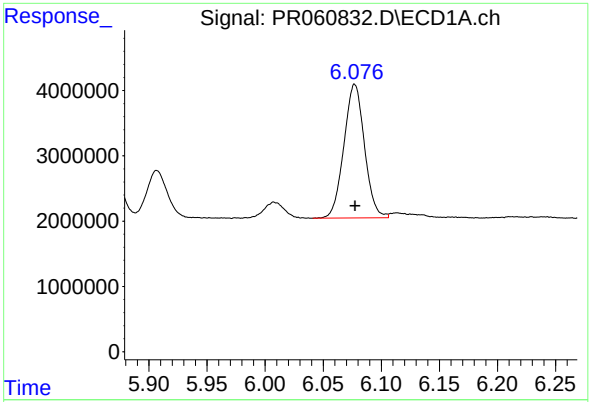
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 28013301
Conc: 237.00 ng/ml



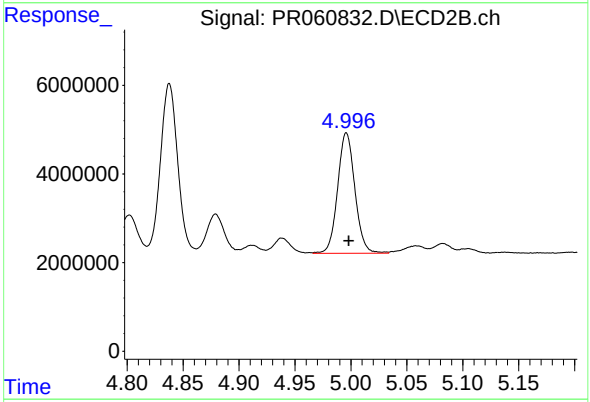
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 41218733
Conc: 163.16 ng/ml



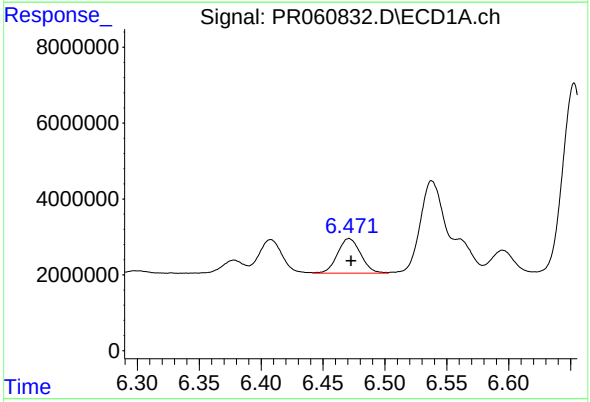
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 25288583
Conc: 133.39 ng/ml



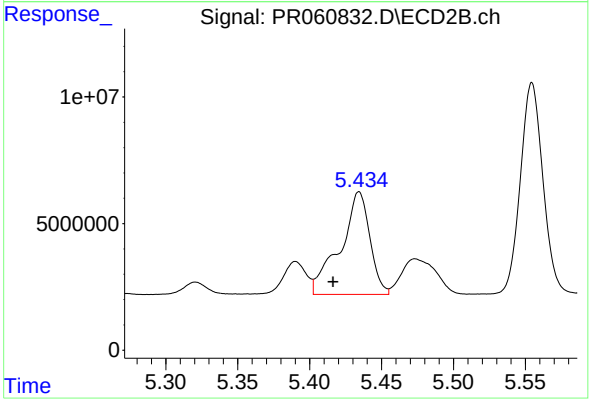
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 29238323
Conc: 133.28 ng/ml



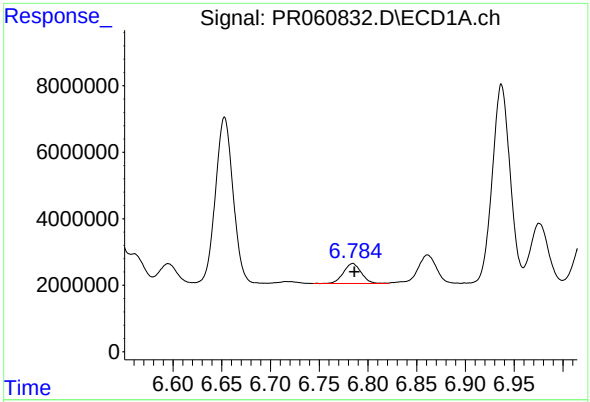
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 11951947
Conc: 59.01 ng/ml



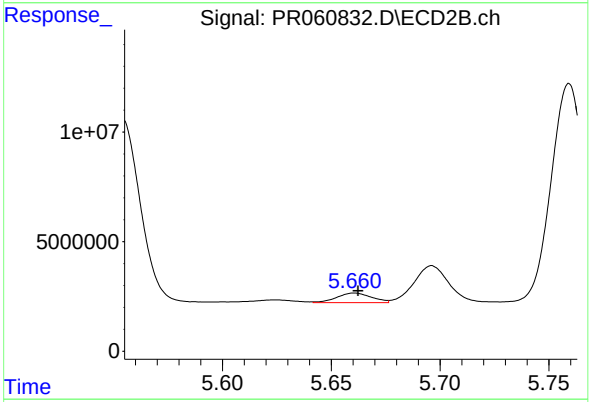
#28 AR-1254-3

R.T.: 5.434 min
Delta R.T.: 0.018 min
Response: 58284775
Conc: 159.70 ng/ml



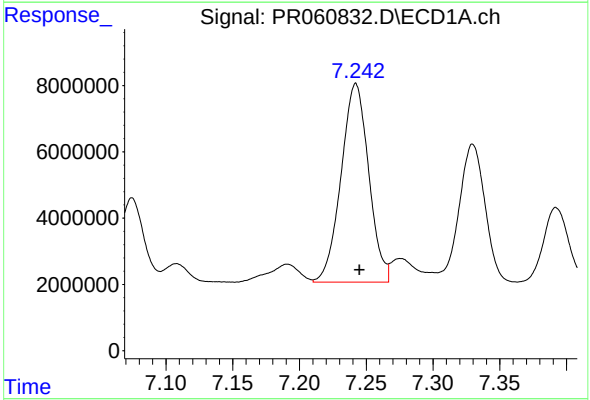
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 7624713
Conc: 50.06 ng/ml



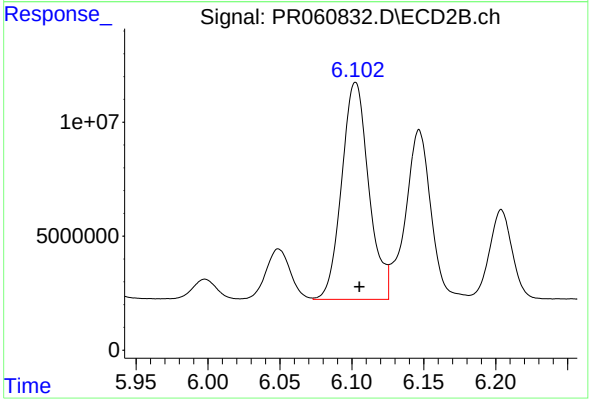
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 4837089
Conc: 21.08 ng/ml



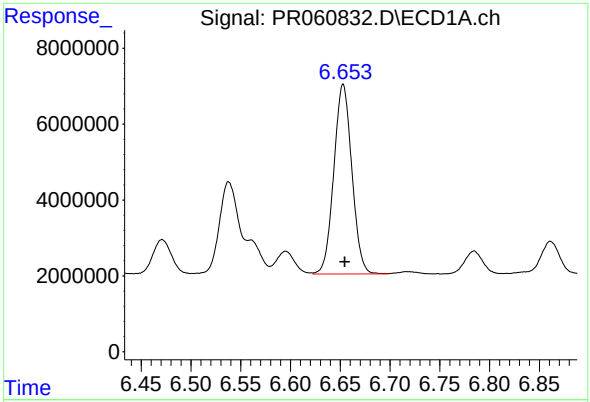
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 86345989
Conc: 528.04 ng/ml



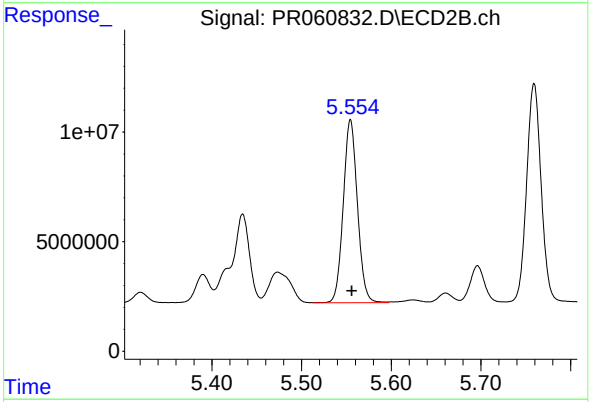
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 125523324
Conc: 378.43 ng/ml



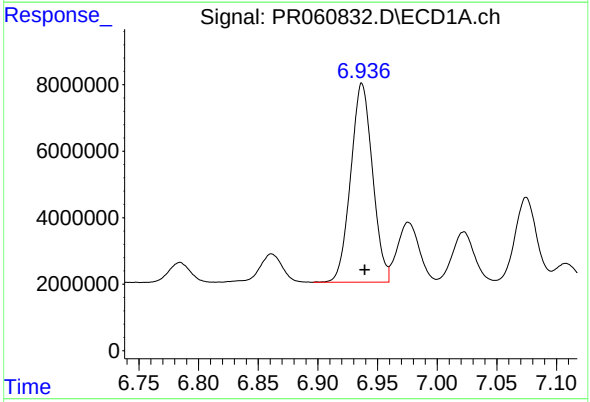
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 63092145
Conc: 408.51 ng/ml



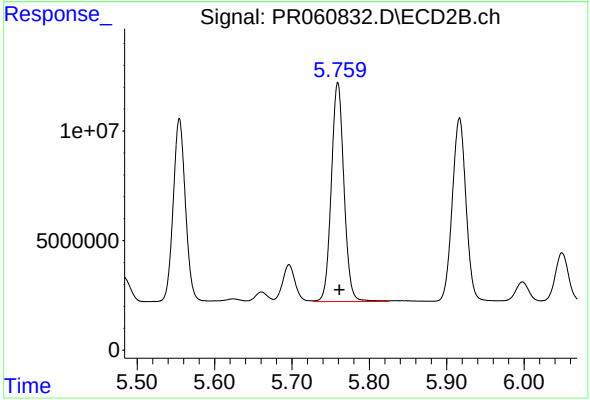
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 91778169
Conc: 360.30 ng/ml



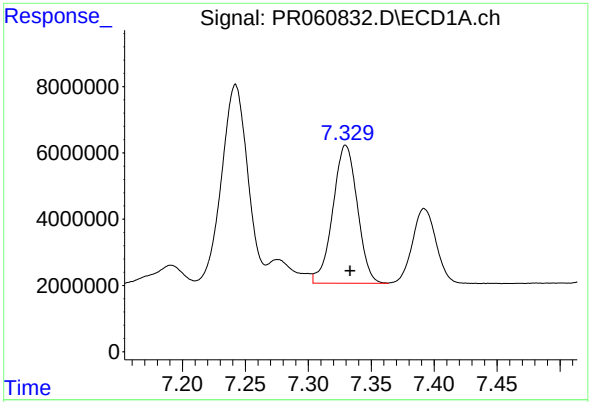
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 76175208
Conc: 413.30 ng/ml



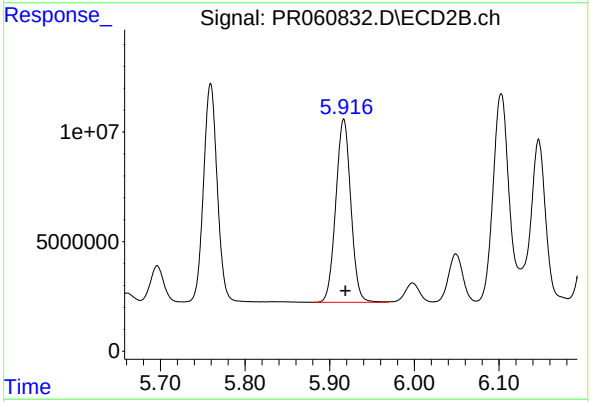
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 113239203
Conc: 360.84 ng/ml



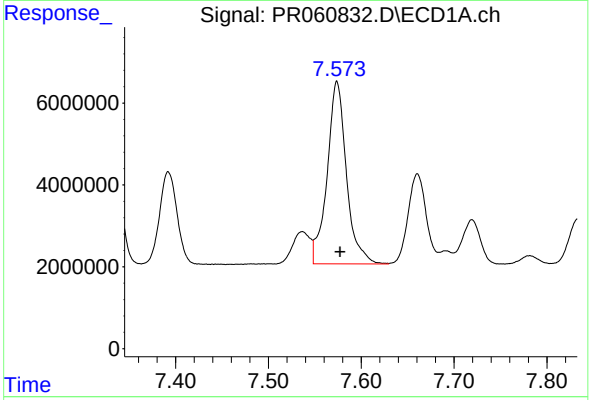
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 56429518
Conc: 413.40 ng/ml



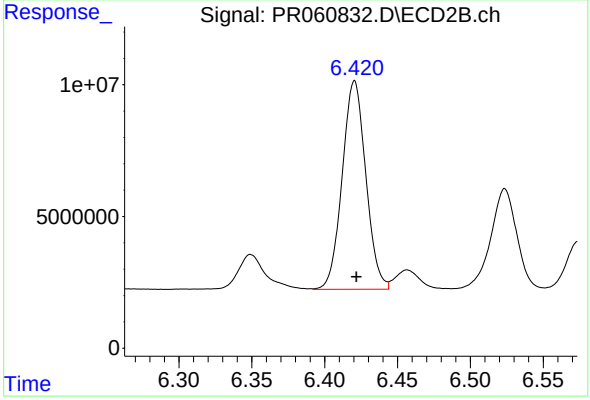
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 103268442
Conc: 358.65 ng/ml



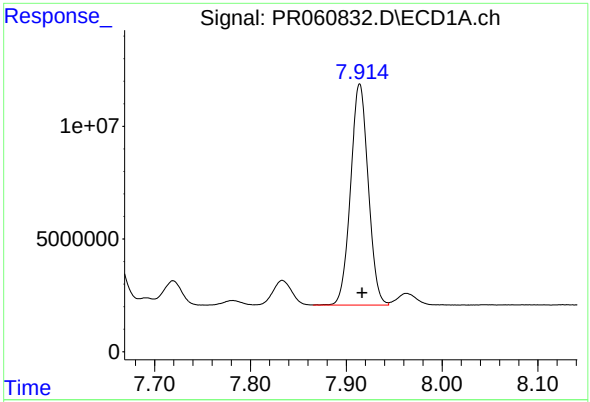
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 64498810
Conc: 408.03 ng/ml



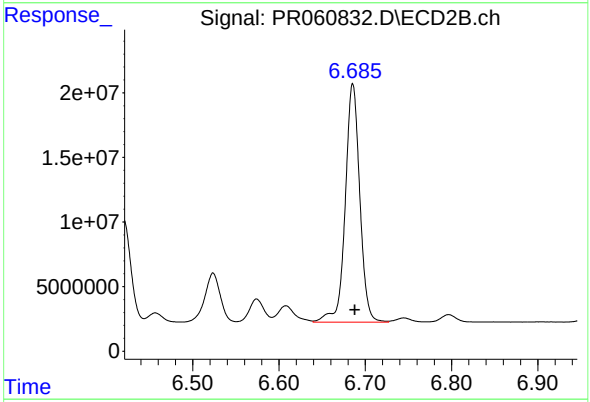
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 89308184
Conc: 364.50 ng/ml



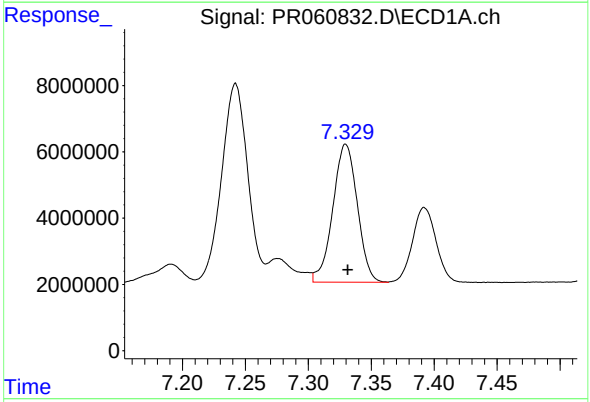
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 126113420
Conc: 412.39 ng/ml



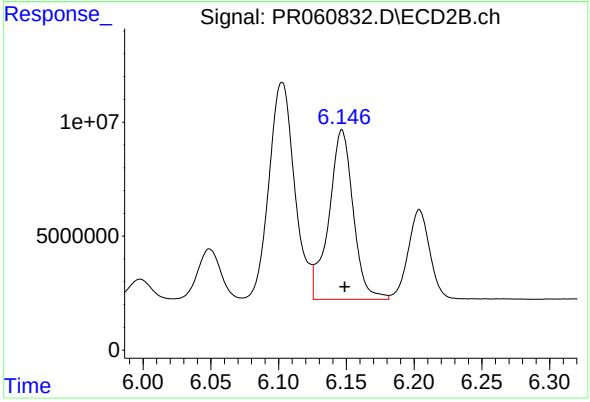
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 216823781
Conc: 366.68 ng/ml



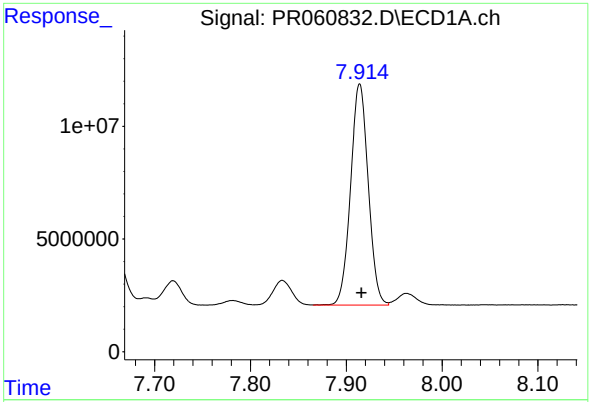
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 56429518
Conc: 282.23 ng/ml



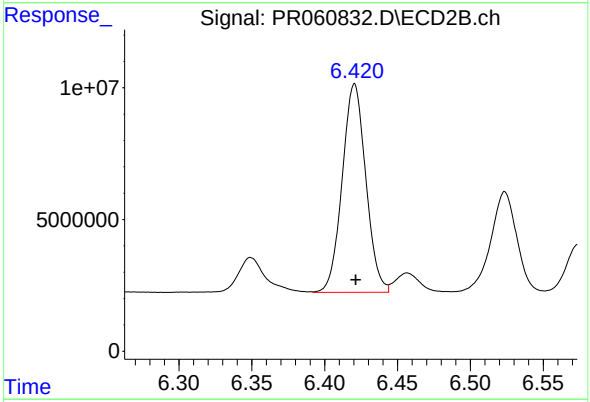
#36 AR-1262-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 92977856
Conc: 266.23 ng/ml



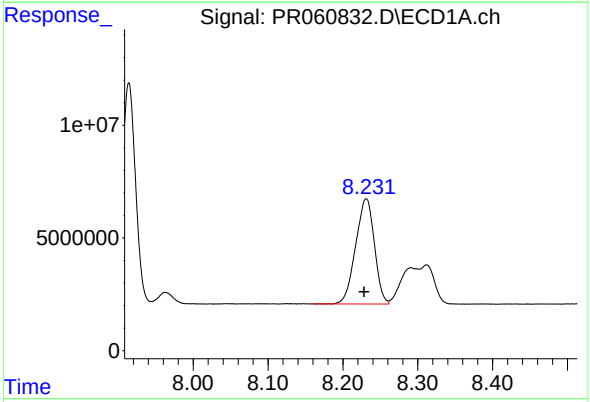
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 126113420
Conc: 354.59 ng/ml



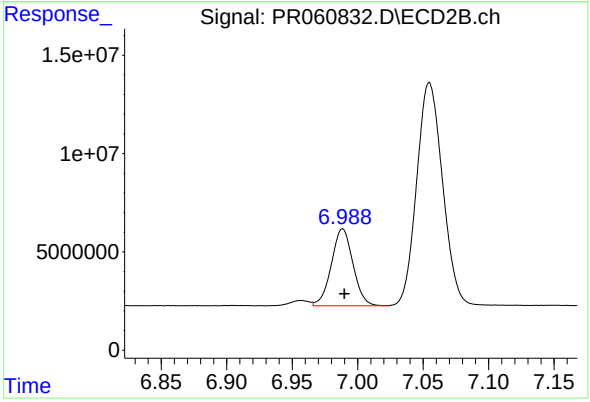
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 89308184
Conc: 281.64 ng/ml



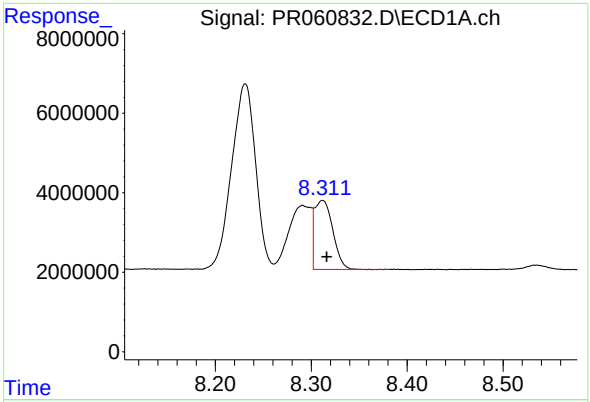
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 81199520
Conc: 329.97 ng/ml



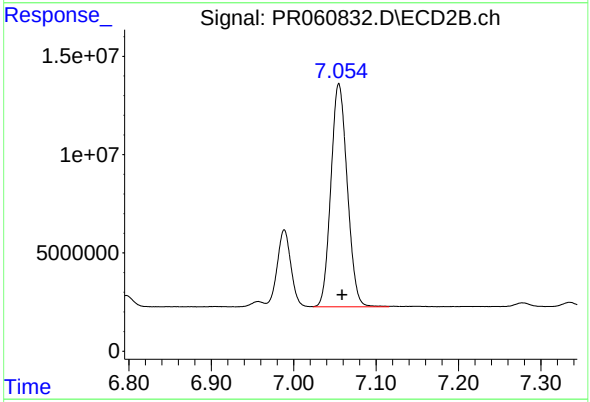
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 45087404
Conc: 179.85 ng/ml



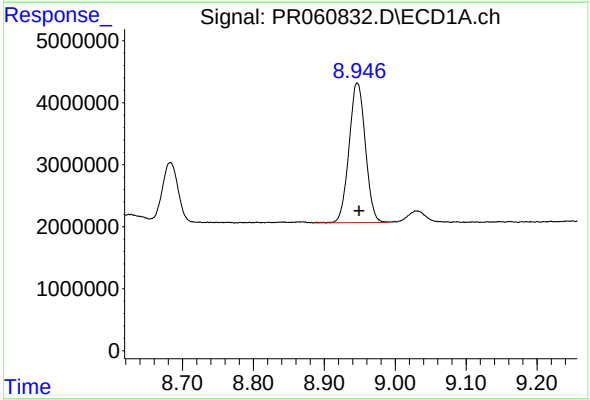
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 22806870
Conc: 121.76 ng/ml



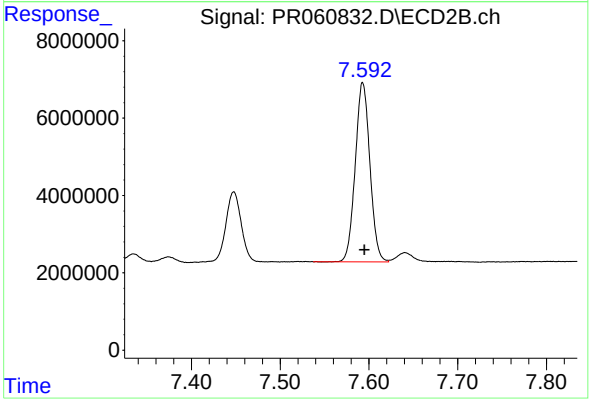
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 156739945
Conc: 321.85 ng/ml



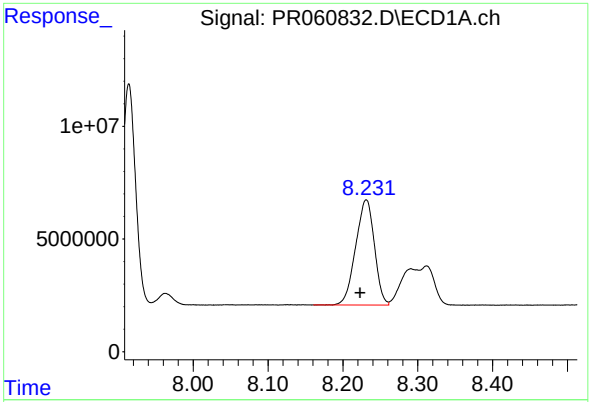
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 36022541
Conc: 264.75 ng/ml



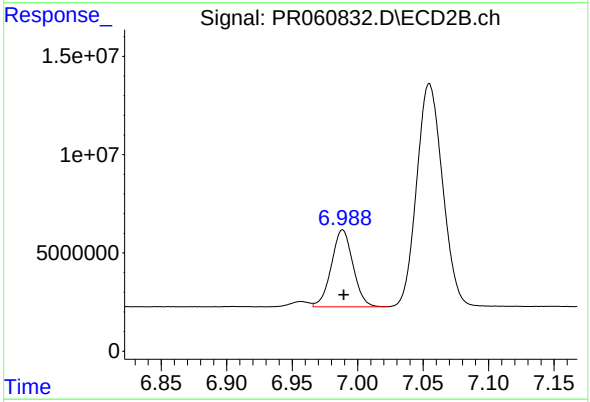
#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 53234066
Conc: 239.49 ng/ml



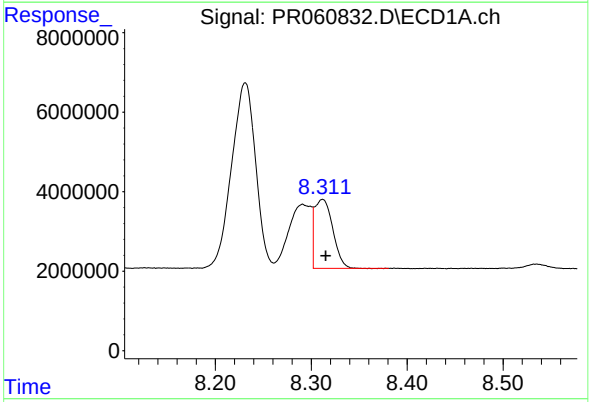
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.008 min
Response: 81199520
Conc: 241.82 ng/ml



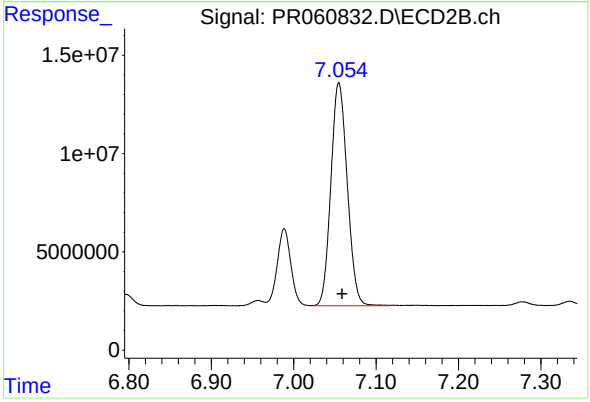
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 45087404
Conc: 75.11 ng/ml



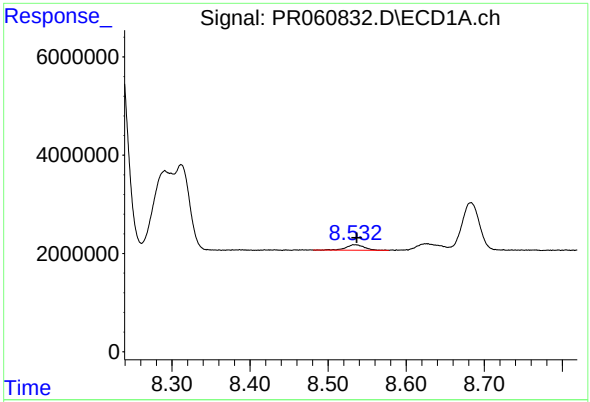
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 22806870
Conc: 74.66 ng/ml



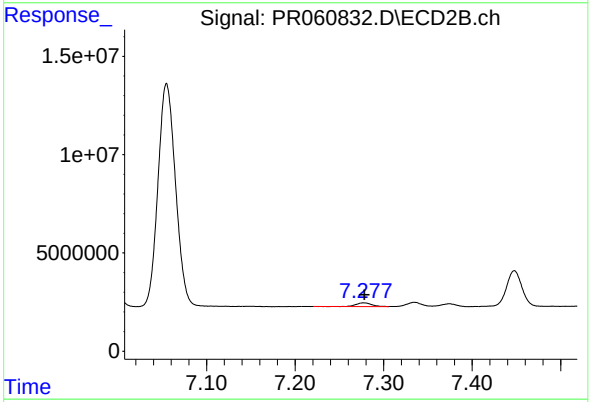
#42 AR-1268-2

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 156739945
Conc: 286.82 ng/ml



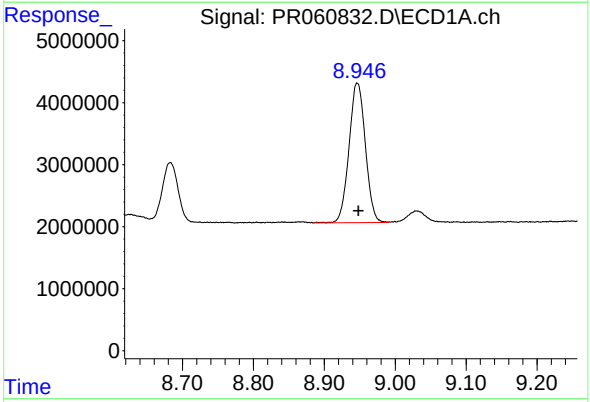
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 1783187
Conc: 6.77 ng/ml



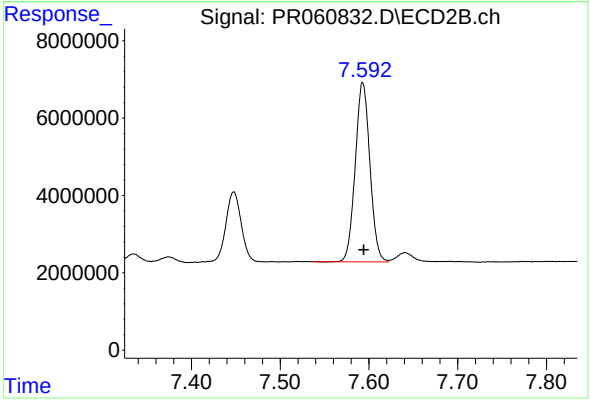
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 2284392
Conc: 4.93 ng/ml



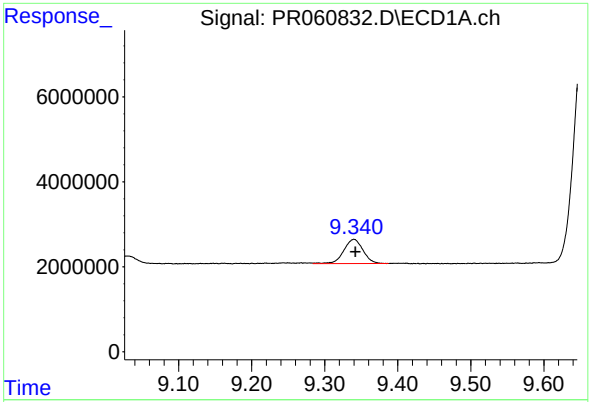
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 36022541
Conc: 298.88 ng/ml



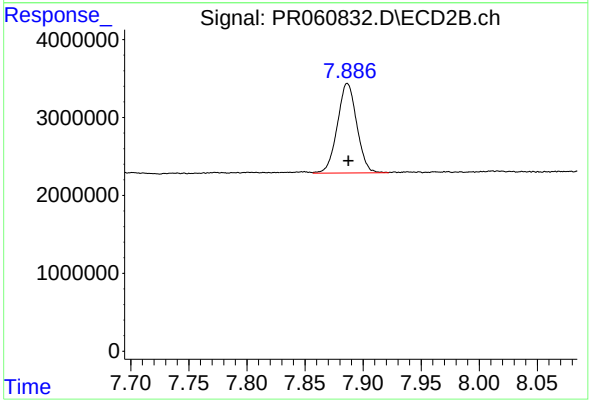
#44 AR-1268-4

R.T.: 7.593 min
Delta R.T.: -0.001 min
Response: 53234066
Conc: 272.29 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 10381306
Conc: 11.82 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 13367098
Conc: 8.81 ng/ml