Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 10:35
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: May 06 21:08:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 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...	3.653	2.896	117.1E6	98393300	20.316	19.349	
2)	SA Decachlor...	9.536	8.125	47625487	83951233	34.141	32.439	
	Target Compounds							
3)	L1 AR-1016-1	4.895	4.005	101.4E6	66789502	639.171	385.922	#
4)	L1 AR-1016-2	4.895	4.023	101.4E6	92955759	413.840	378.789	
5)	L1 AR-1016-3	4.958	4.200	66963802	52157754	411.924	380.198	
6)	L1 AR-1016-4	5.061	4.251	53067858	42851793	412.680	381.120	
7)	L1 AR-1016-5	5.375	4.466	52014534	53767814	403.682	372.483	
8)	L2 AR-1221-1	3.871	3.119	8175301	7151410	130.769	122.776	
9)	L2 AR-1221-2	3.964	3.205	10630415	9234804	241.967	219.477	
10)	L2 AR-1221-3	4.041	3.281	42952085	38550778	305.149	282.157	
11)	L3 AR-1232-1	4.041	3.281	42952085	38550778	366.352	338.729	
12)	L3 AR-1232-2	4.588	4.023	55062359	92955759	832.173	869.543	
13)	L3 AR-1232-3	4.895	4.200	101.4E6	52157754	925.785	897.137	
14)	L3 AR-1232-4	5.061	4.292	53067858	49452576	918.888	938.653	
15)	L3 AR-1232-5	5.164	4.466	44016746	53767814	1027.936	941.650	
16)	L4 AR-1242-1	4.895	4.005	101.4E6	66789502	824.192	516.478	#
17)	L4 AR-1242-2	4.895	4.023	101.4E6	92955759	539.439	508.405	
18)	L4 AR-1242-3	4.958	4.200	66963802	52157754	535.259	509.424	
19)	L4 AR-1242-4	5.061	4.292	53067858	49452576	531.993	488.398	
20)	L4 AR-1242-5	5.847	4.834	14408036	52101582	151.032	421.771	#
21)	L5 AR-1248-1	4.895	4.005	101.4E6	66789502	1105.077	675.007	#
22)	L5 AR-1248-2	5.164	4.251	44016746	42851793	311.171	292.973	
23)	L5 AR-1248-3	5.375	4.292	52014534	49452576	323.731	332.619	
24)	L5 AR-1248-4	5.806	4.466	14925951	53767814	96.436	303.877	#
25)	L5 AR-1248-5	5.847	4.877	14408036	12562690	89.081	74.103	
26)	L6 AR-1254-1	5.777	4.834	44906097	52101582	250.539	195.294	
27)	L6 AR-1254-2	6.015	4.992	39445570	37857849	149.766	160.702	
28)	L6 AR-1254-3	6.404	5.432	17680308	75026395	67.600	201.429	#
29)	L6 AR-1254-4	6.713	5.658	9810971	6738567	57.719	29.963	#
30)	L6 AR-1254-5	7.200	6.100	14801862	141.4E6	78.238	408.391	#
31)	L7 AR-1260-1	6.583	5.552	92660072	110.7E6	398.153	383.000	
32)	L7 AR-1260-2	6.865	5.756	100.4E6	129.7E6	403.116	376.436	
33)	L7 AR-1260-3	7.253	5.914	73886709	120.5E6	387.683	379.026	
34)	L7 AR-1260-4	7.495	6.418	78322122	101.4E6	382.443	364.865	
35)	L7 AR-1260-5	7.833	6.682	130.0E6	226.4E6	384.000	364.407	
36)	L8 AR-1262-1	7.253	6.144	73886709	107.7E6	303.074	294.232	
37)	L8 AR-1262-2	7.833	6.682	130.0E6	226.4E6	392.711	358.293	
38)	L8 AR-1262-3	8.144	6.987	73059769	50852340	334.158	189.983	#
39)	L8 AR-1262-4	8.223	7.052	22247745	162.3E6	131.226	336.583	#
40)	L8 AR-1262-5	8.843	7.590	28710500	56397375	286.190	246.537	
41)	L9 AR-1268-1	8.144	6.987	73059769	50852340	189.800	66.873	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 10:35
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: May 06 21:08:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 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	8.223	7.052	22247745	162.3E6	64.635	237.917	#
43)	L9 AR-1268-3	8.440	7.276	1321948	3179491	4.543	5.234	
44)	L9 AR-1268-4	8.843	7.590	28710500	56397375	255.649	222.094	
45)	L9 AR-1268-5	9.227	7.884	6919677	15347135	8.909	8.692	

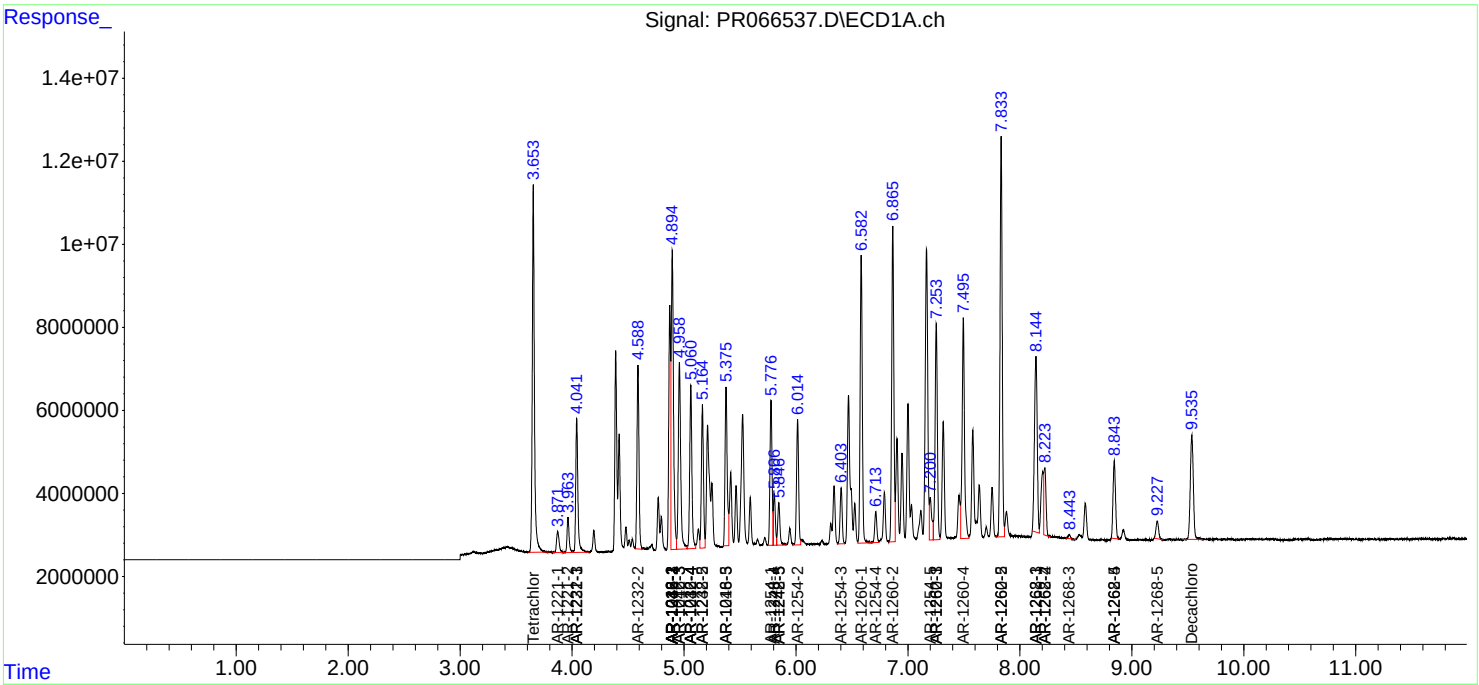
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

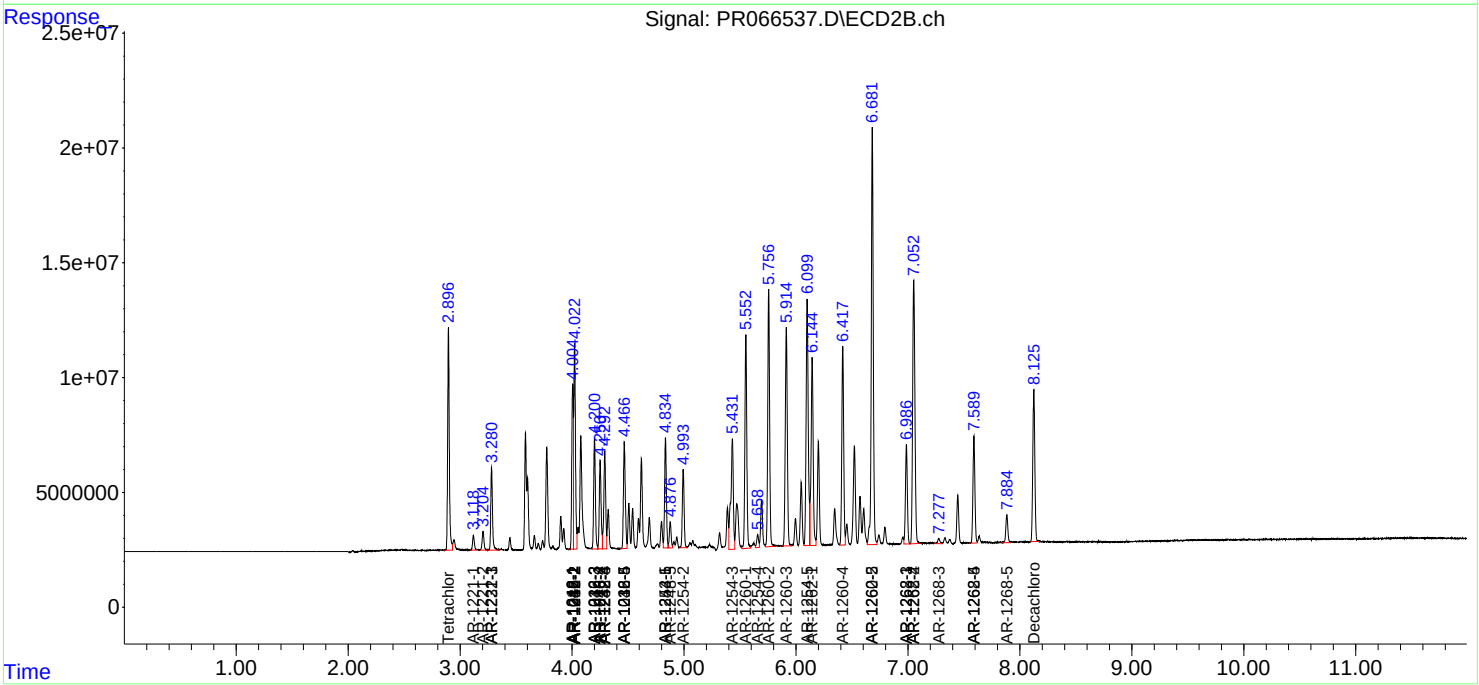
Quantitation Report (Not Reviewed)

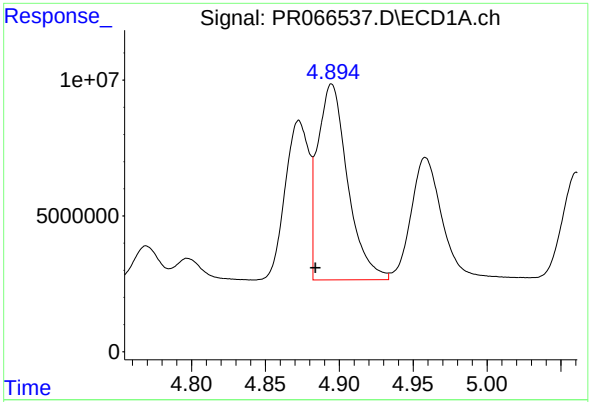
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 10:35
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 21:08:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 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

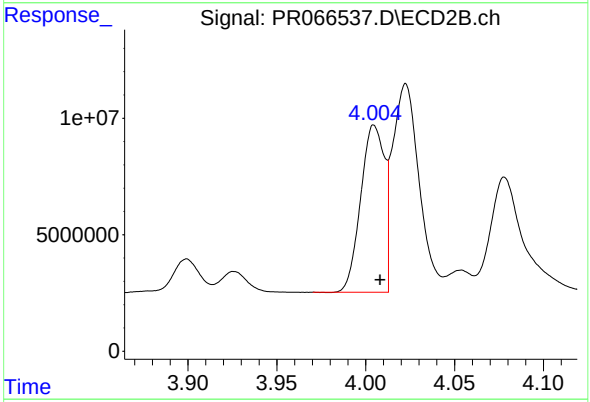






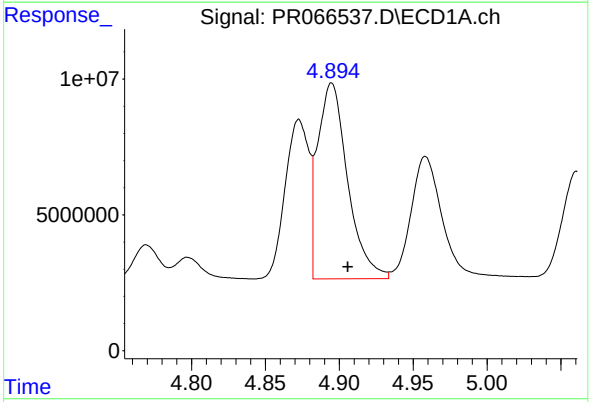
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.011 min
Response: 101442002
Conc: 639.17 ng/ml



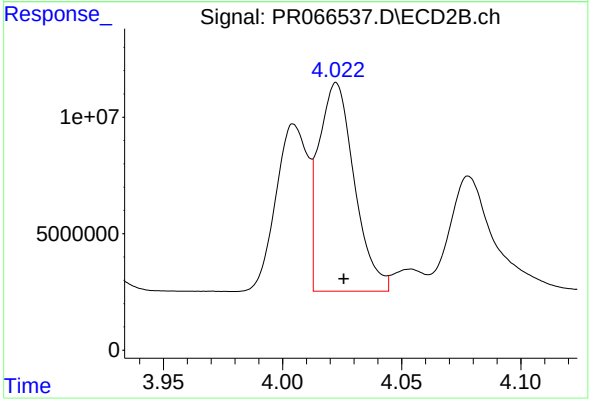
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 66789502
Conc: 385.92 ng/ml



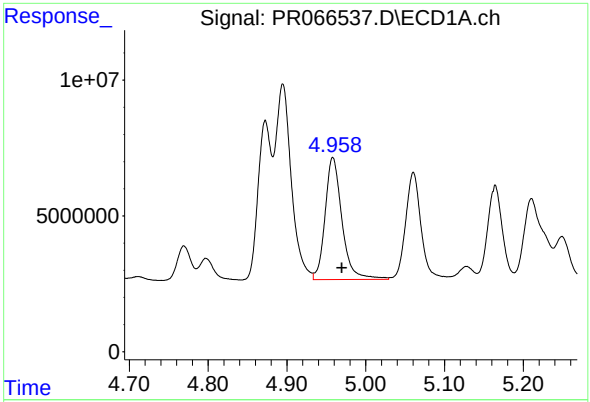
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 101442002
Conc: 413.84 ng/ml



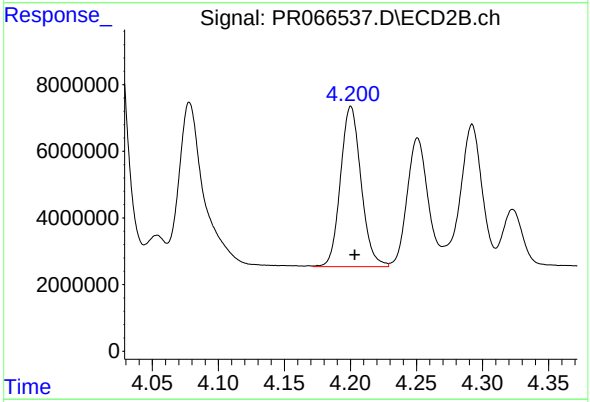
#4 AR-1016-2

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 92955759
Conc: 378.79 ng/ml



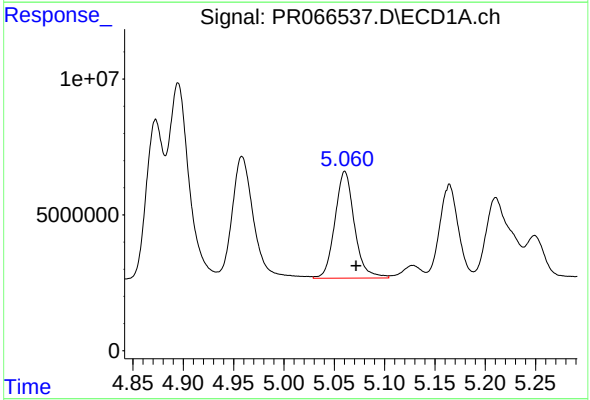
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.011 min
Response: 66963802
Conc: 411.92 ng/ml



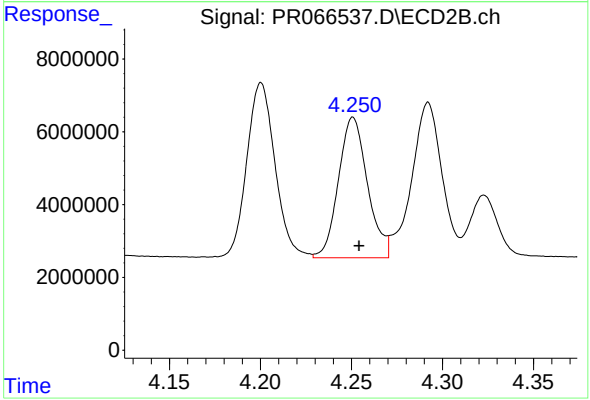
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 52157754
Conc: 380.20 ng/ml



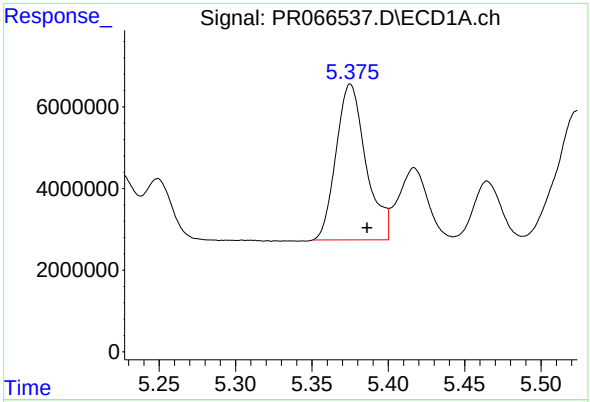
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 53067858
Conc: 412.68 ng/ml



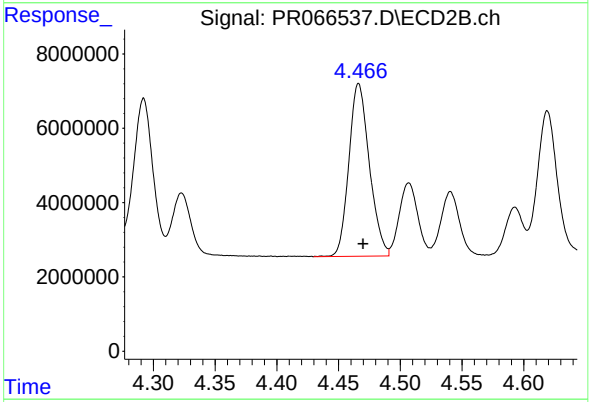
#6 AR-1016-4

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 42851793
Conc: 381.12 ng/ml



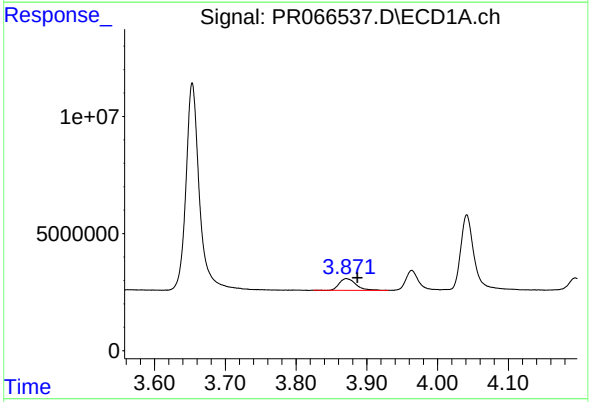
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 52014534
Conc: 403.68 ng/ml



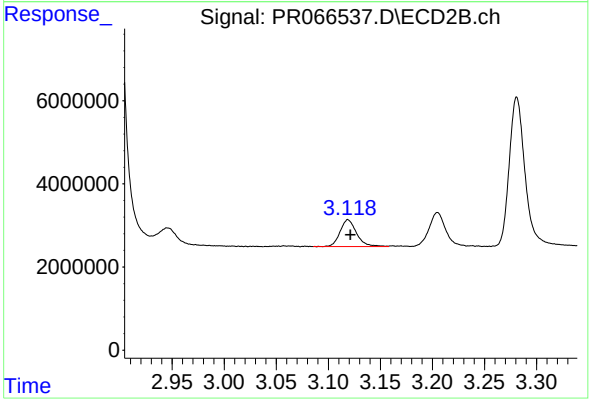
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 53767814
Conc: 372.48 ng/ml



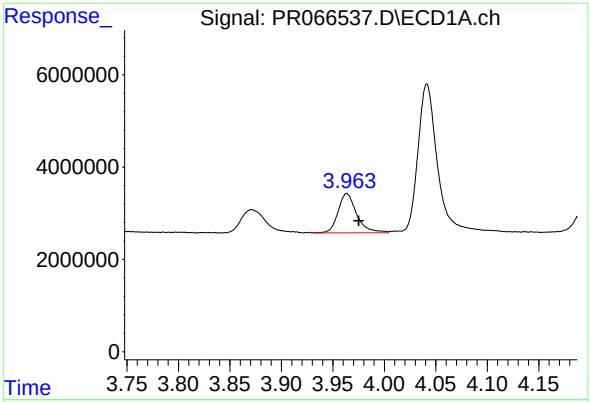
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.015 min
Response: 8175301
Conc: 130.77 ng/ml



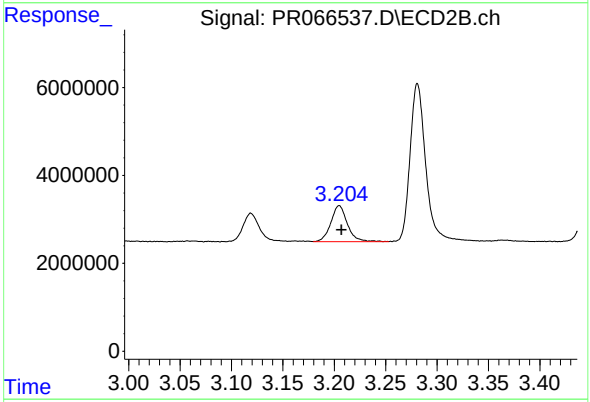
#8 AR-1221-1

R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 7151410
Conc: 122.78 ng/ml



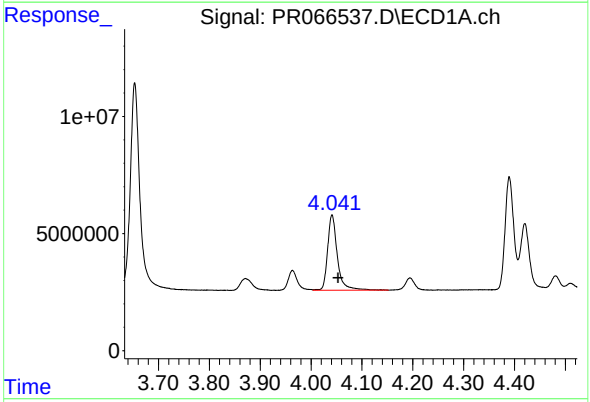
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.012 min
Response: 10630415
Conc: 241.97 ng/ml



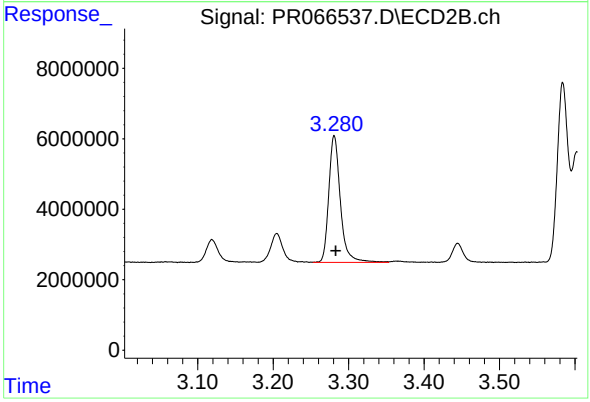
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.002 min
Response: 9234804
Conc: 219.48 ng/ml



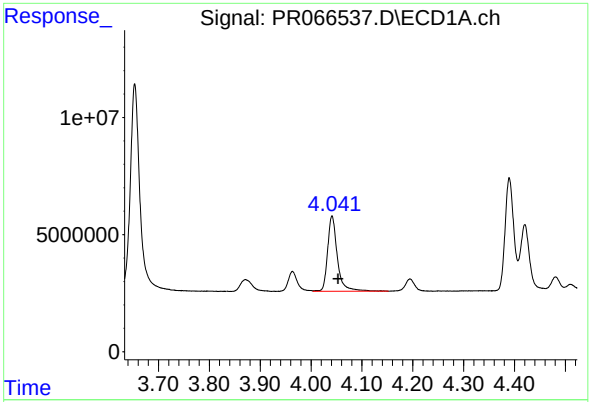
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 42952085
Conc: 305.15 ng/ml



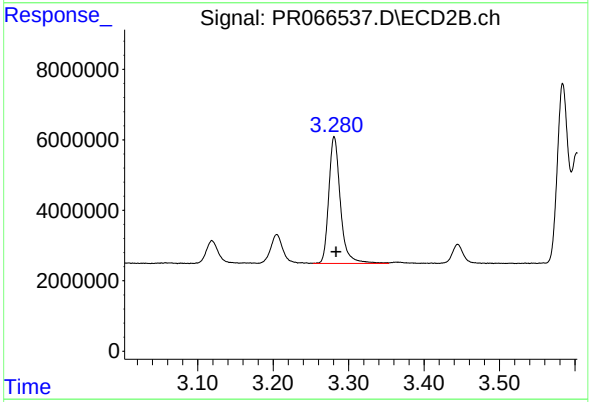
#10 AR-1221-3

R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 38550778
Conc: 282.16 ng/ml



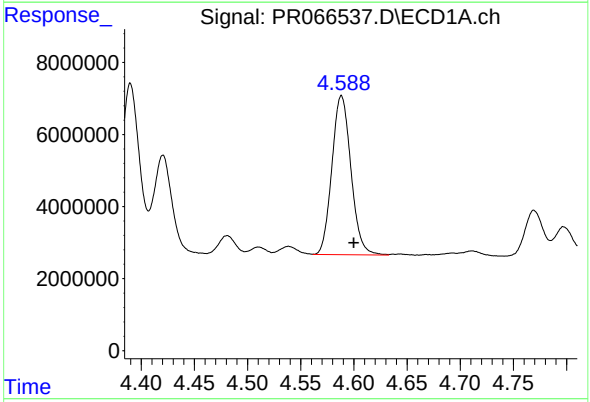
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 42952085
Conc: 366.35 ng/ml



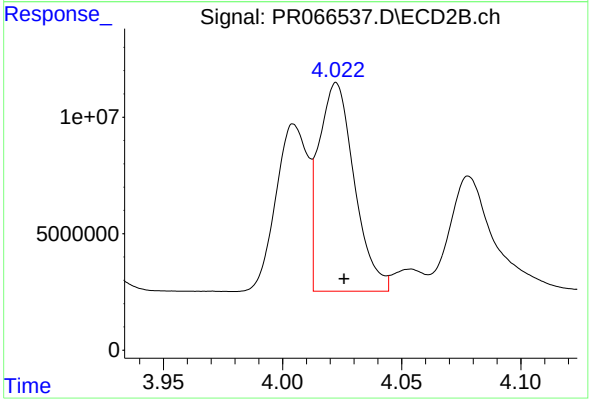
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 38550778
Conc: 338.73 ng/ml



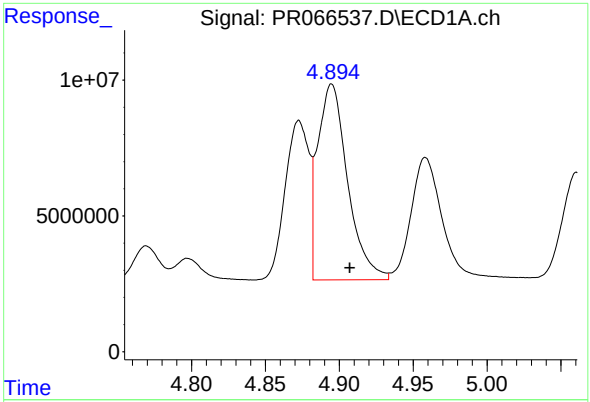
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 55062359
Conc: 832.17 ng/ml



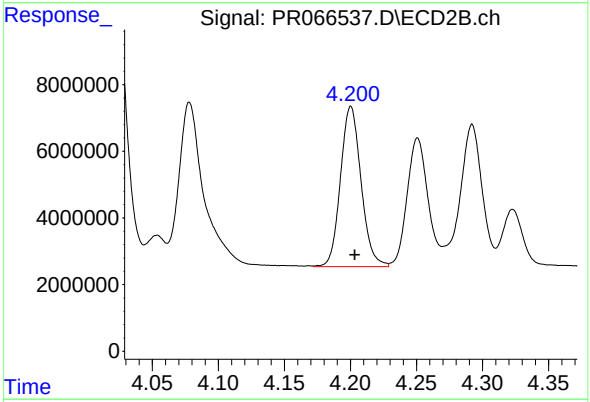
#12 AR-1232-2

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 92955759
Conc: 869.54 ng/ml



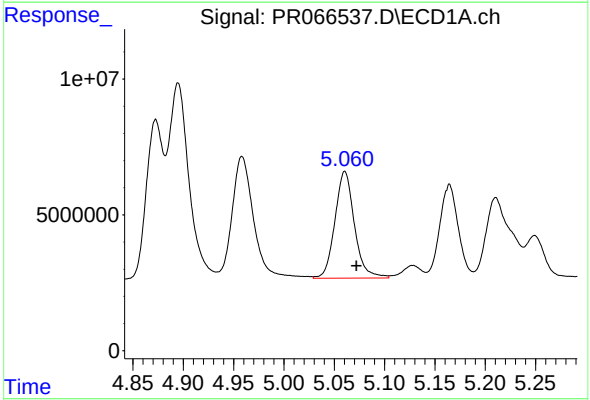
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: -0.012 min
Response: 101442002
Conc: 925.79 ng/ml



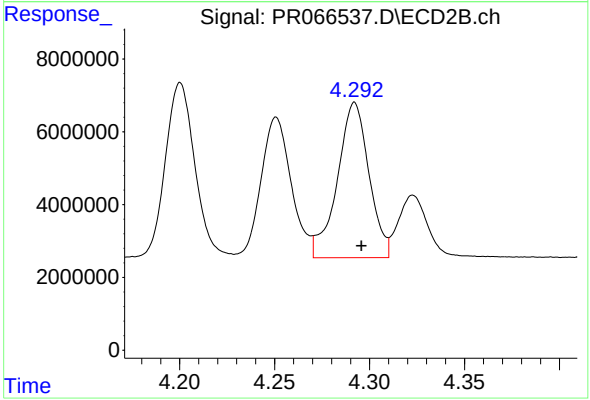
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 52157754
Conc: 897.14 ng/ml



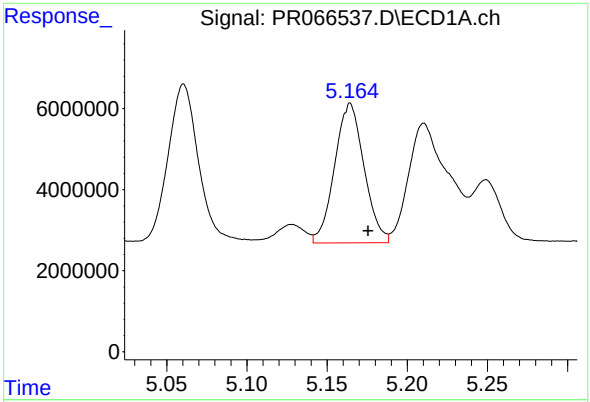
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 53067858
Conc: 918.89 ng/ml



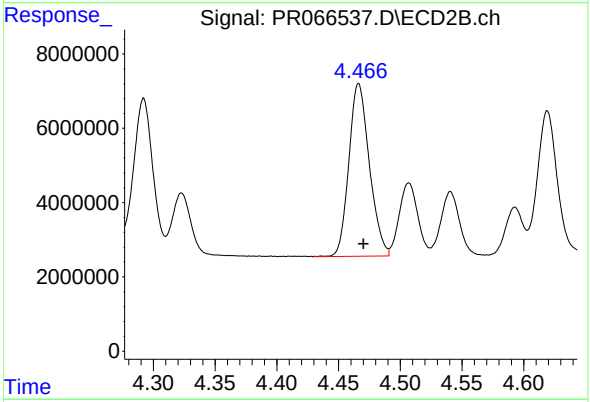
#14 AR-1232-4

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 49452576
Conc: 938.65 ng/ml



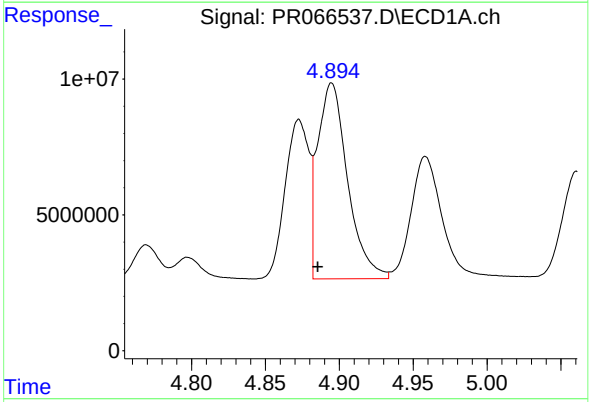
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 44016746
Conc: 1027.94 ng/ml



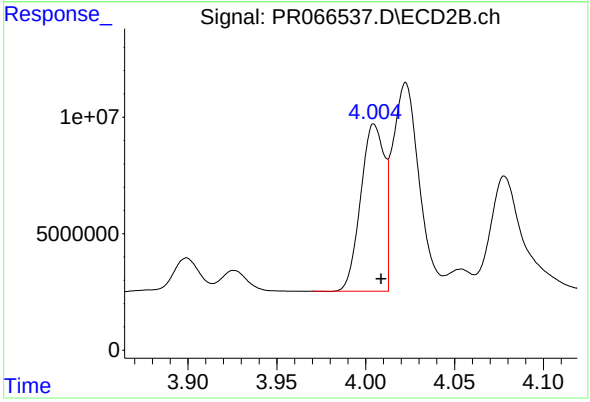
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 53767814
Conc: 941.65 ng/ml



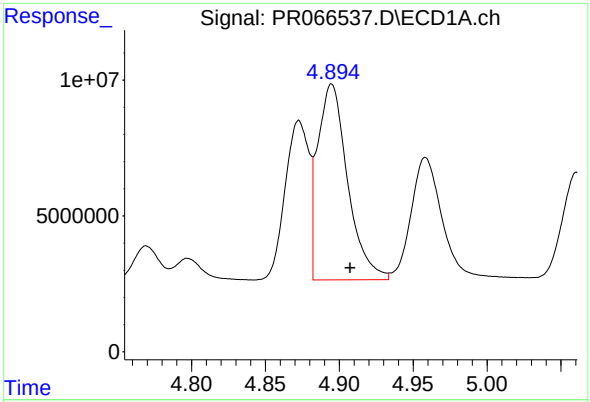
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 101442002
Conc: 824.19 ng/ml



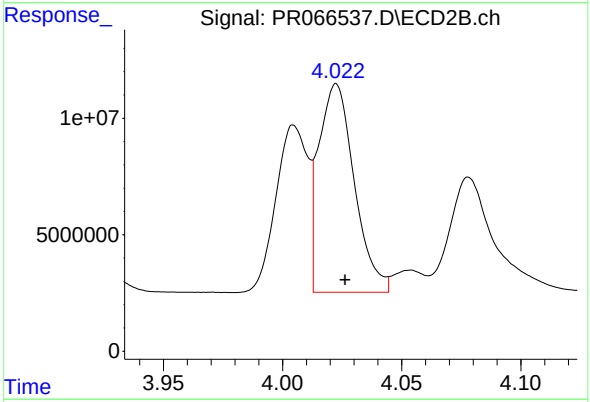
#16 AR-1242-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 66789502
Conc: 516.48 ng/ml



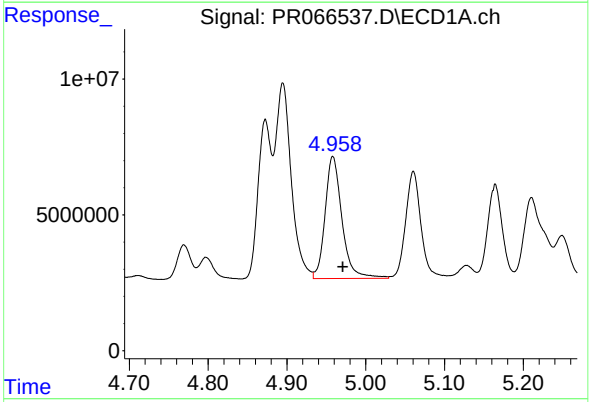
#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.012 min
Response: 101442002
Conc: 539.44 ng/ml



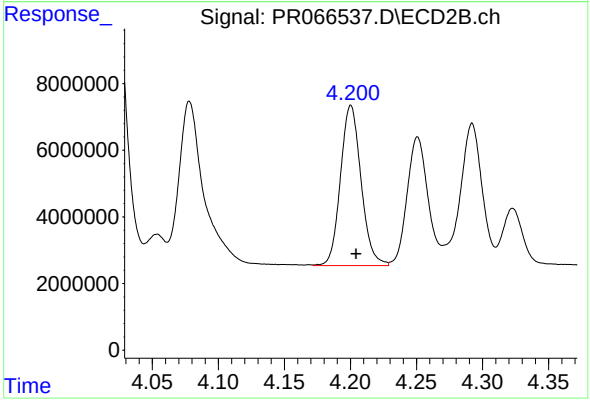
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 92955759
Conc: 508.41 ng/ml



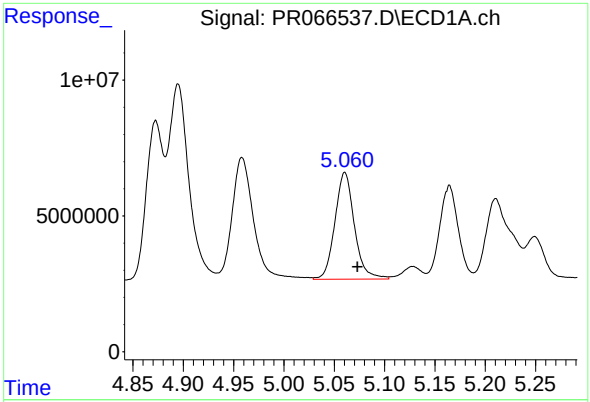
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: -0.013 min
Response: 66963802
Conc: 535.26 ng/ml



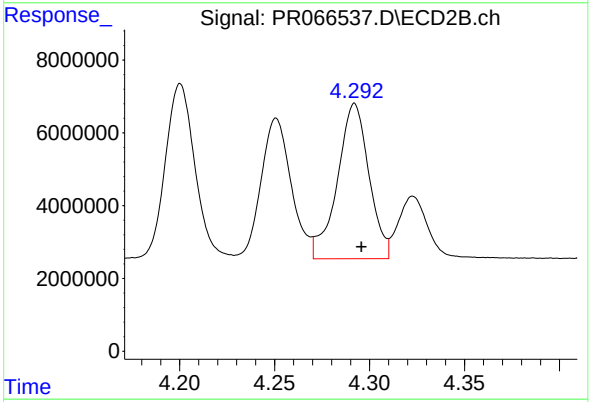
#18 AR-1242-3

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 52157754
Conc: 509.42 ng/ml



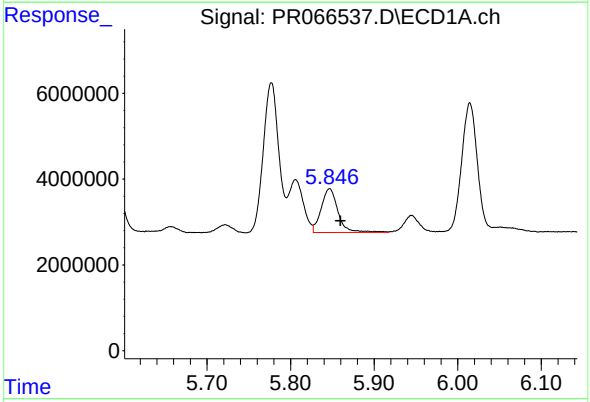
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 53067858
Conc: 531.99 ng/ml



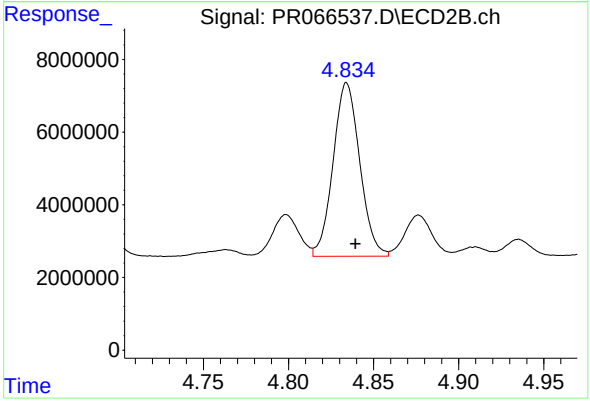
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 49452576
Conc: 488.40 ng/ml



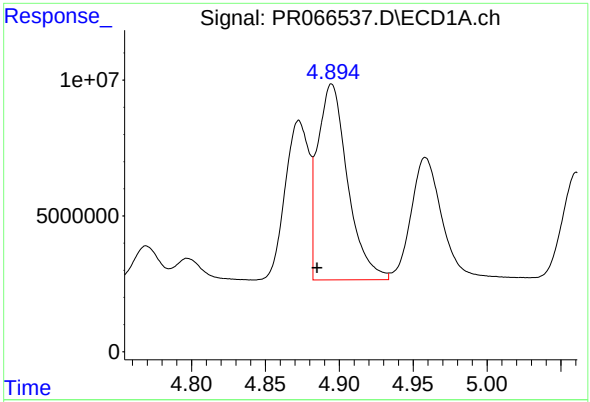
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: -0.013 min
Response: 14408036
Conc: 151.03 ng/ml



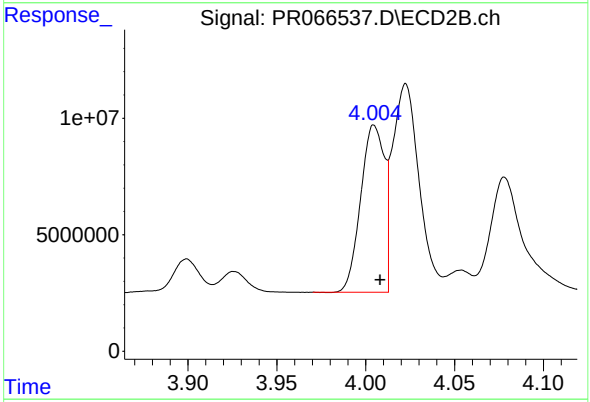
#20 AR-1242-5

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 52101582
Conc: 421.77 ng/ml



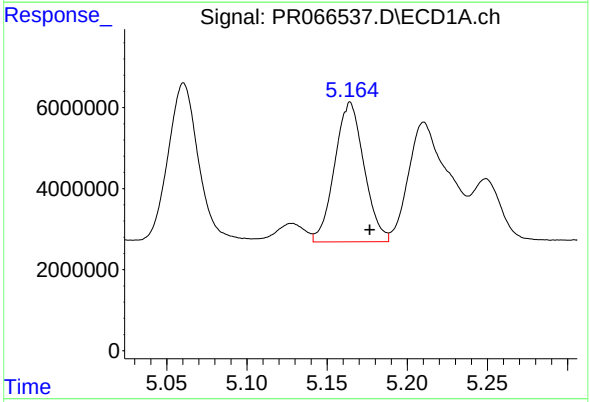
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 101442002
Conc: 1105.08 ng/ml



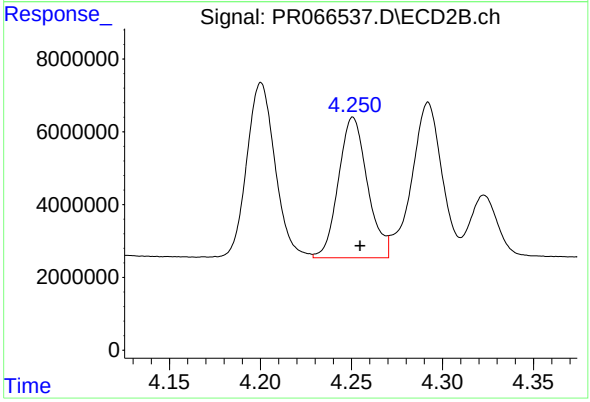
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 66789502
Conc: 675.01 ng/ml



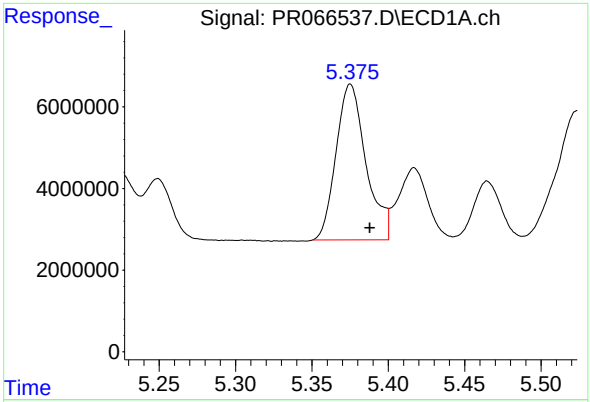
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 44016746
Conc: 311.17 ng/ml



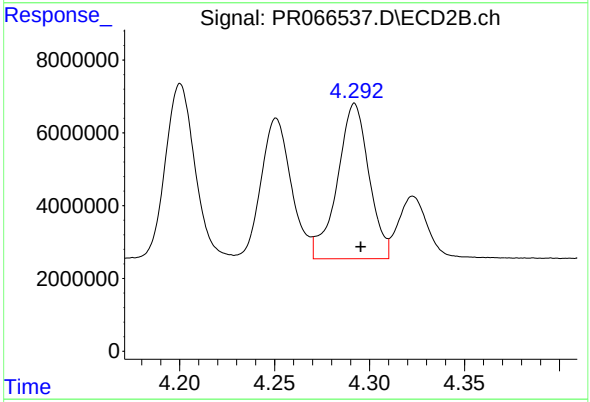
#22 AR-1248-2

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 42851793
Conc: 292.97 ng/ml



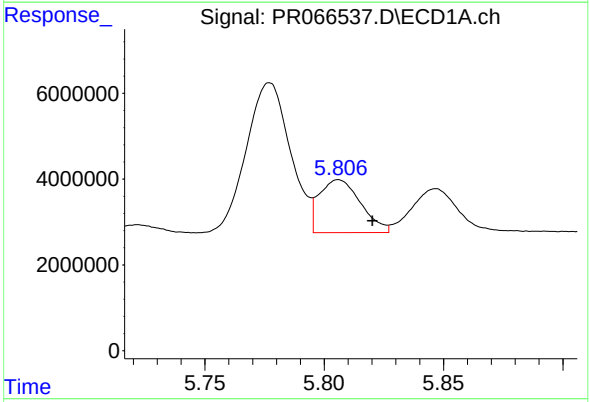
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 52014534
Conc: 323.73 ng/ml



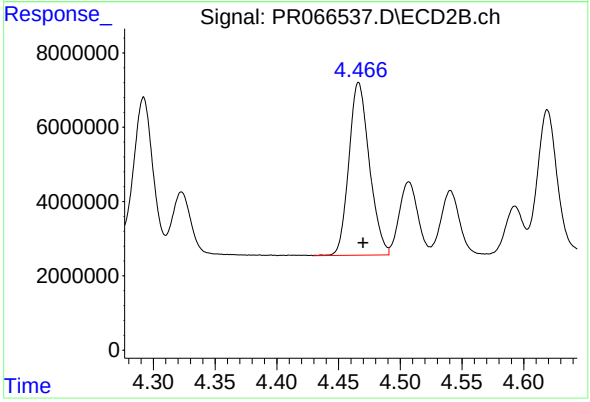
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 49452576
Conc: 332.62 ng/ml



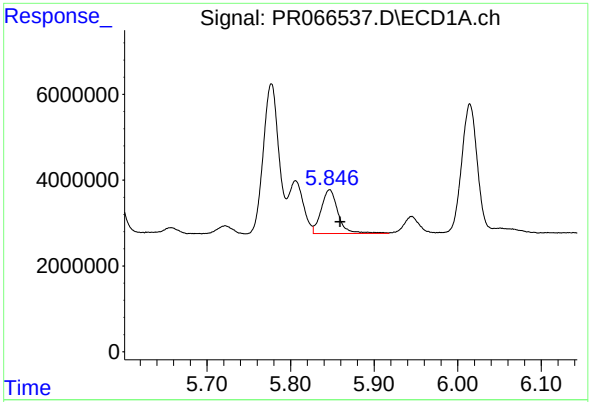
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 14925951
Conc: 96.44 ng/ml



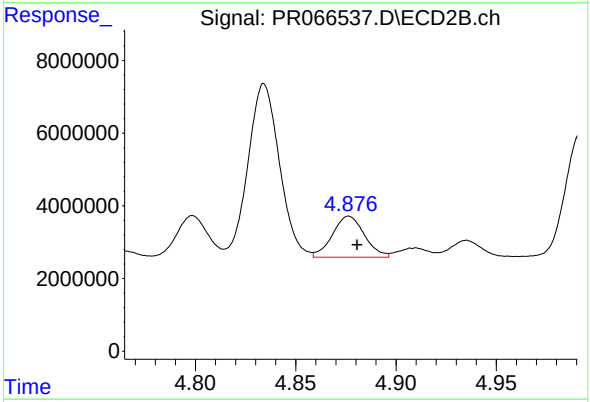
#24 AR-1248-4

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 53767814
Conc: 303.88 ng/ml



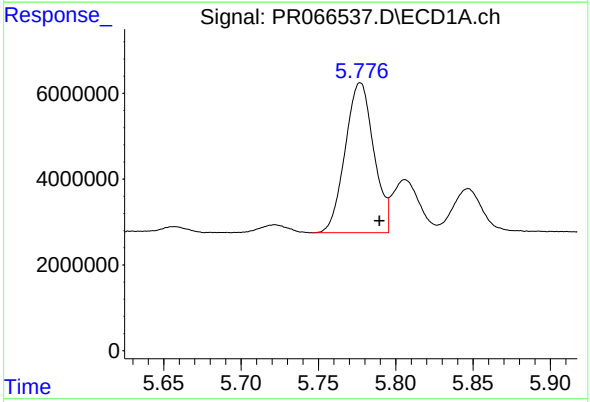
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: -0.013 min
Response: 14408036
Conc: 89.08 ng/ml



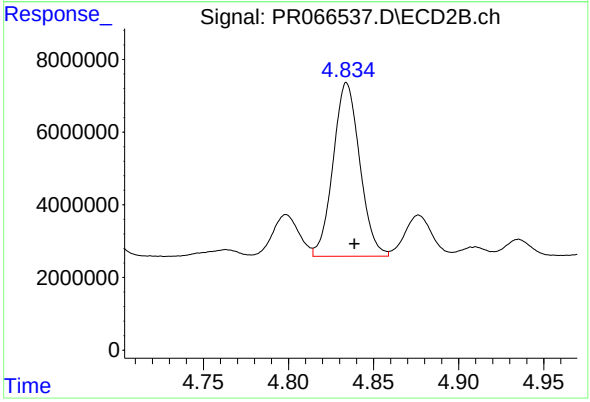
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 12562690
Conc: 74.10 ng/ml



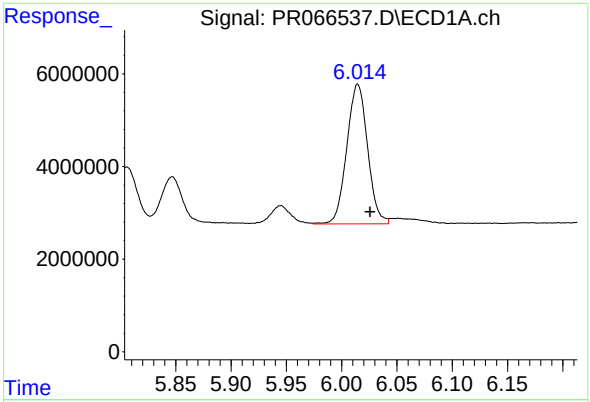
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.012 min
Response: 44906097
Conc: 250.54 ng/ml



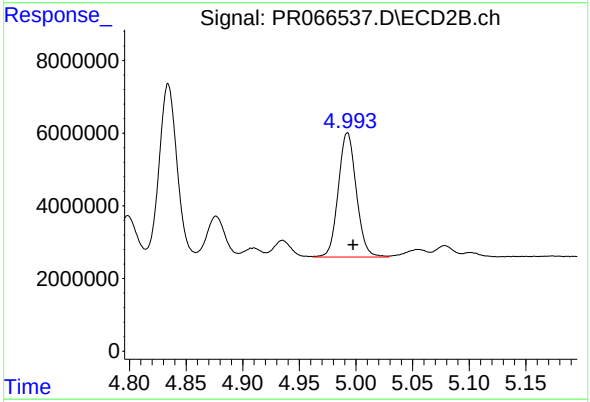
#26 AR-1254-1

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 52101582
Conc: 195.29 ng/ml



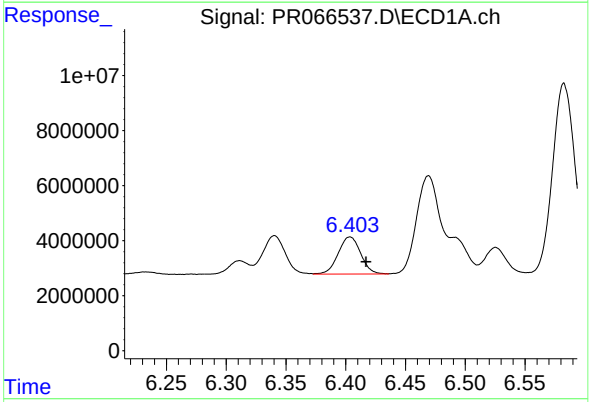
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 39445570
Conc: 149.77 ng/ml



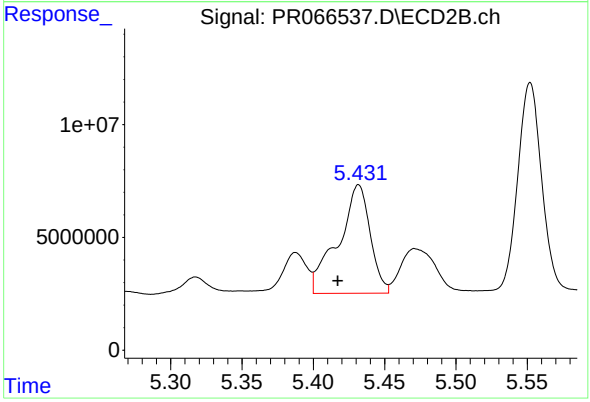
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 37857849
Conc: 160.70 ng/ml



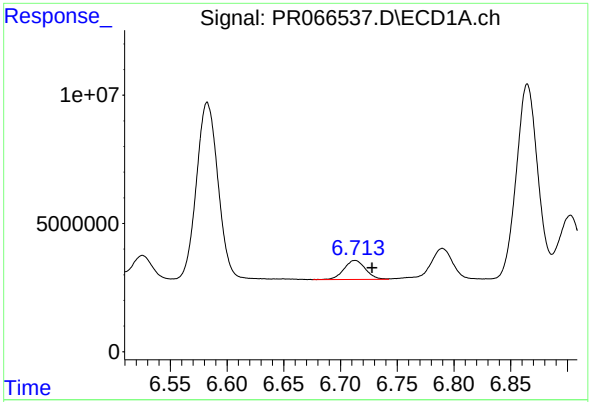
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 17680308
Conc: 67.60 ng/ml



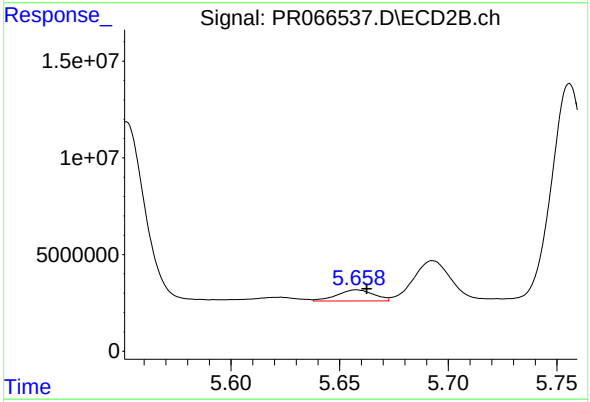
#28 AR-1254-3

R.T.: 5.432 min
Delta R.T.: 0.015 min
Response: 75026395
Conc: 201.43 ng/ml



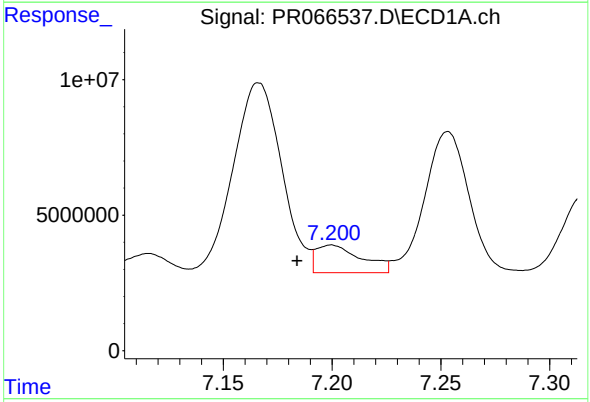
#29 AR-1254-4

R.T.: 6.713 min
Delta R.T.: -0.015 min
Response: 9810971
Conc: 57.72 ng/ml



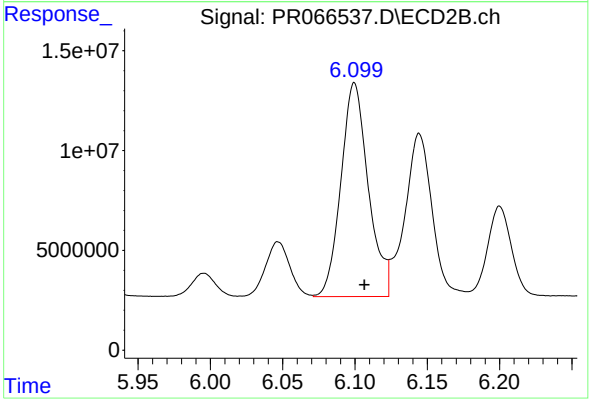
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 6738567
Conc: 29.96 ng/ml



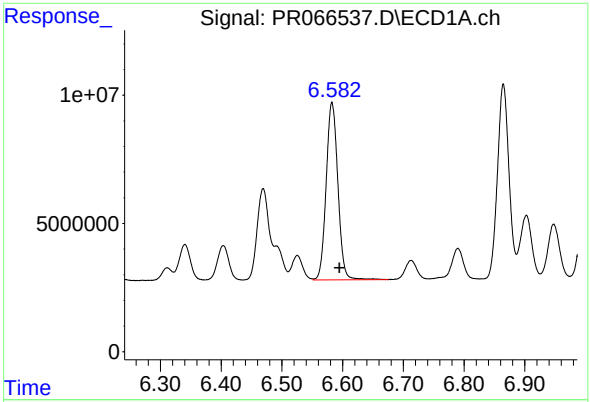
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.016 min
Response: 14801862
Conc: 78.24 ng/ml



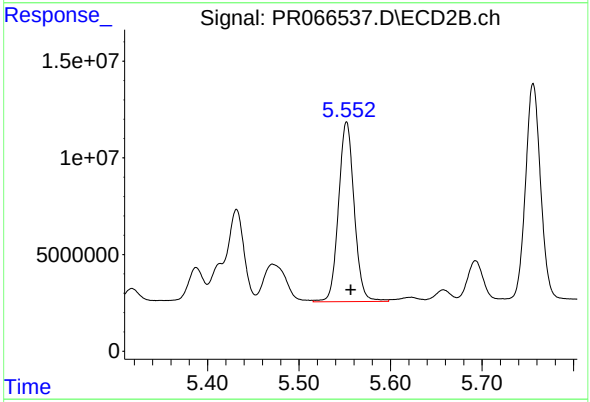
#30 AR-1254-5

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 141395339
Conc: 408.39 ng/ml



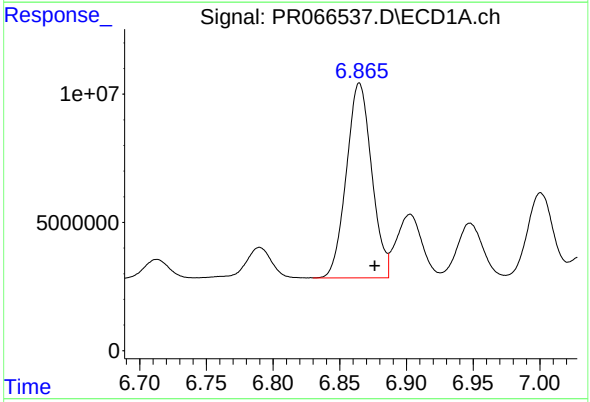
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.012 min
Response: 92660072
Conc: 398.15 ng/ml



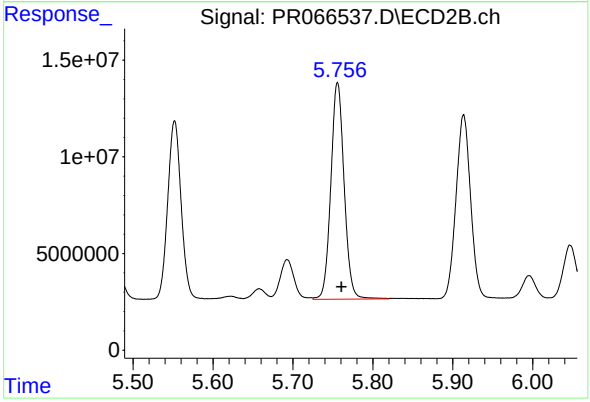
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 110675969
Conc: 383.00 ng/ml



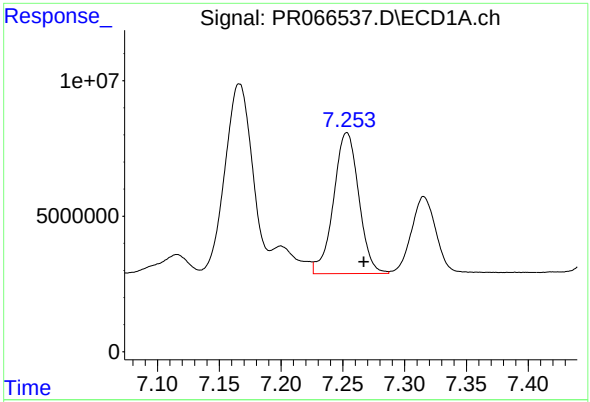
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.012 min
Response: 100407052
Conc: 403.12 ng/ml



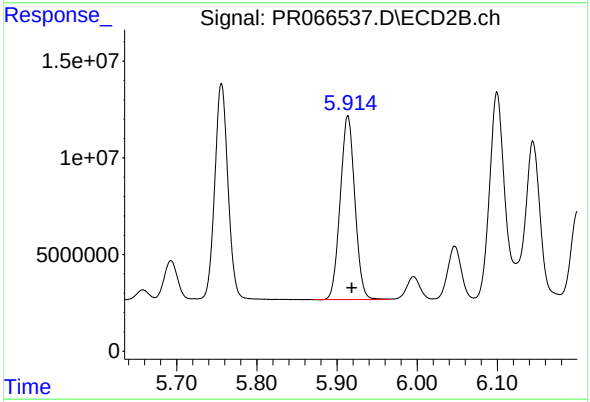
#32 AR-1260-2

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 129698890
Conc: 376.44 ng/ml



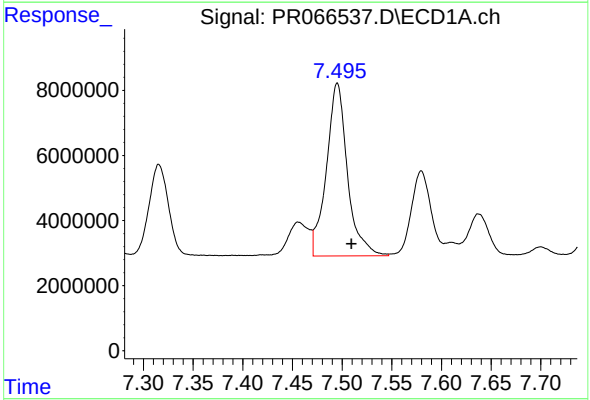
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.014 min
Response: 73886709
Conc: 387.68 ng/ml



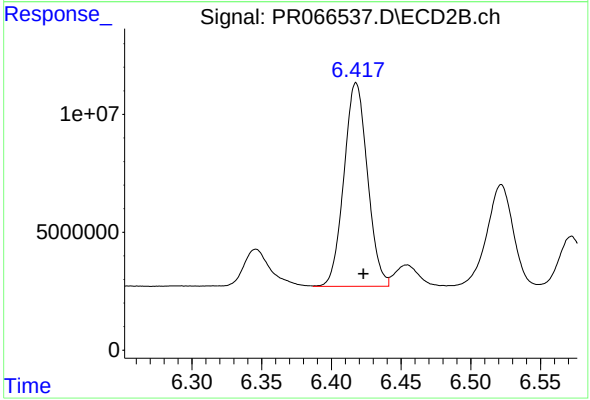
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 120489235
Conc: 379.03 ng/ml



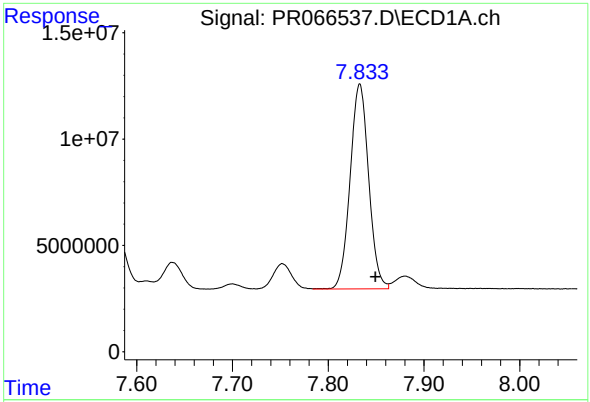
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.014 min
Response: 78322122
Conc: 382.44 ng/ml



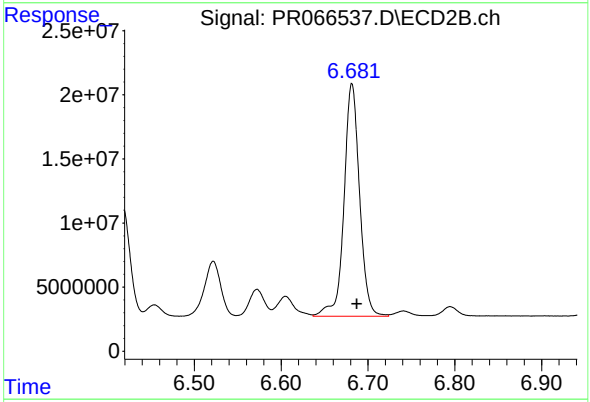
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 101410458
Conc: 364.87 ng/ml



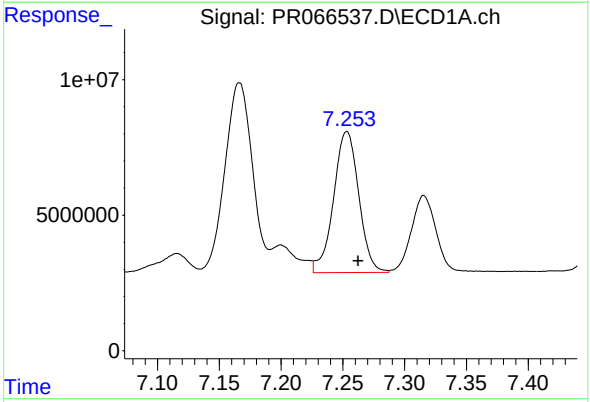
#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.016 min
Response: 130045919
Conc: 384.00 ng/ml



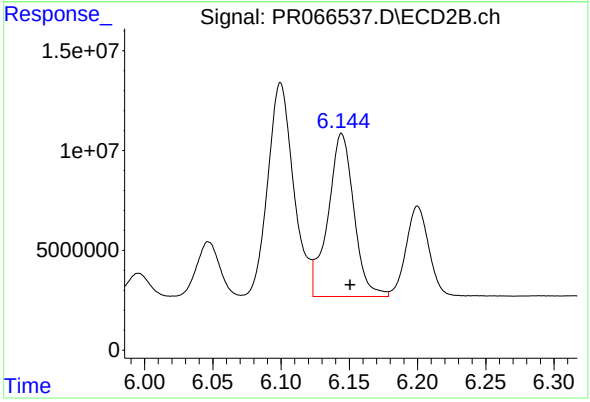
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 226421643
Conc: 364.41 ng/ml



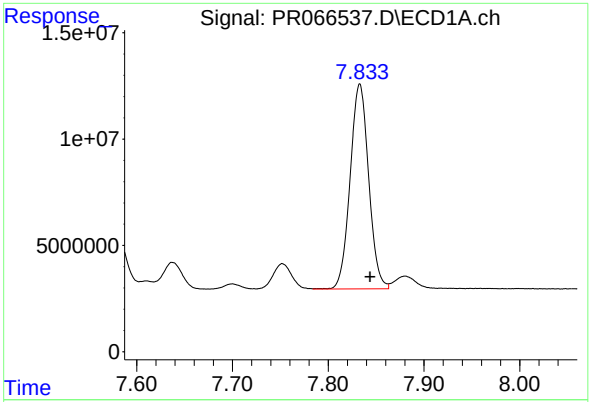
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 73886709
Conc: 303.07 ng/ml



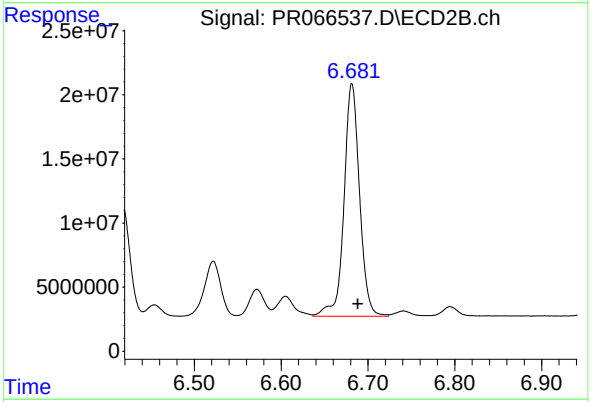
#36 AR-1262-1

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 107707199
Conc: 294.23 ng/ml



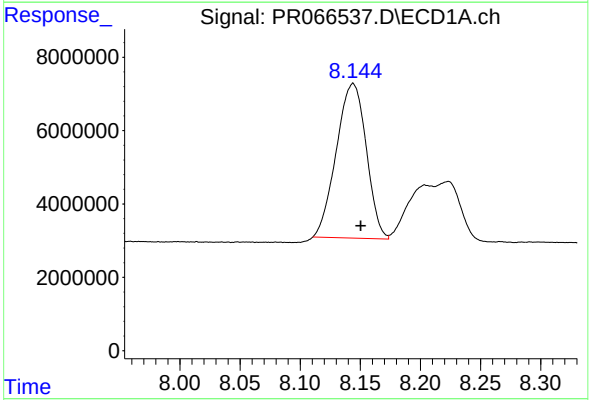
#37 AR-1262-2

R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 130045919
Conc: 392.71 ng/ml



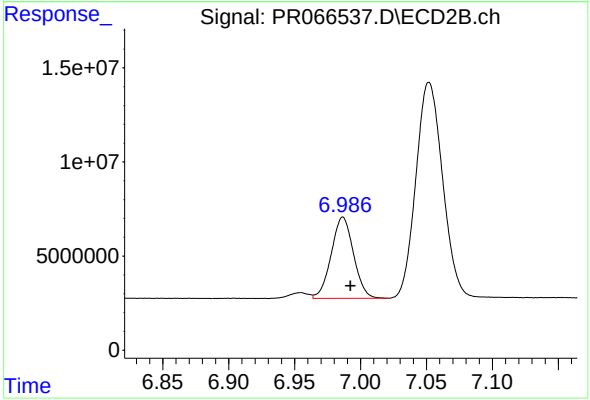
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 226421643
Conc: 358.29 ng/ml



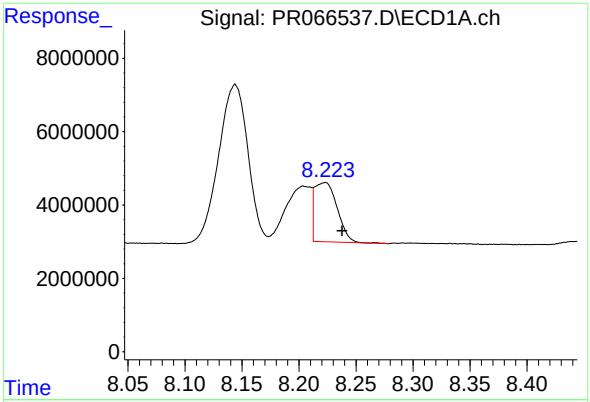
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 73059769
Conc: 334.16 ng/ml



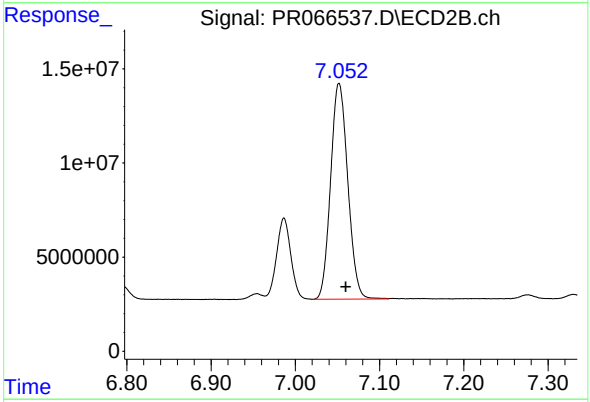
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 50852340
Conc: 189.98 ng/ml



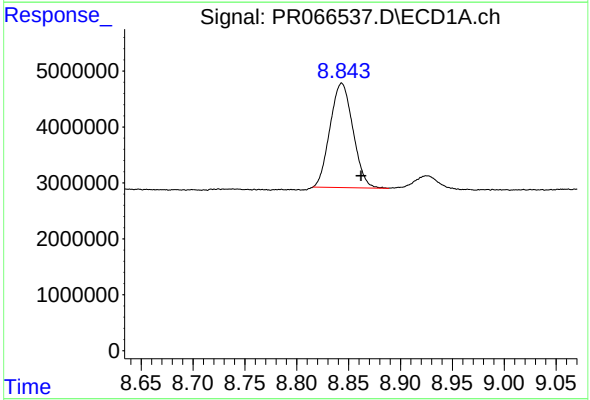
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.015 min
Response: 22247745
Conc: 131.23 ng/ml



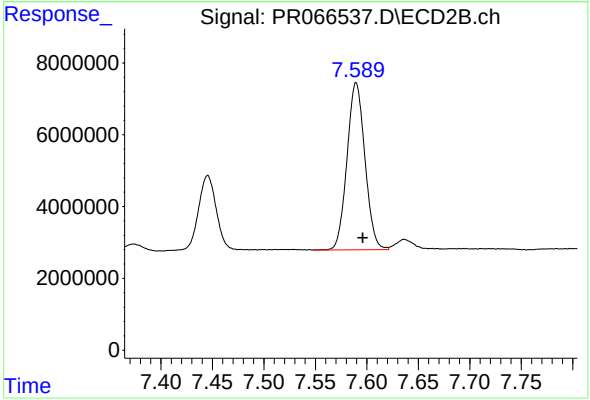
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 162286346
Conc: 336.58 ng/ml



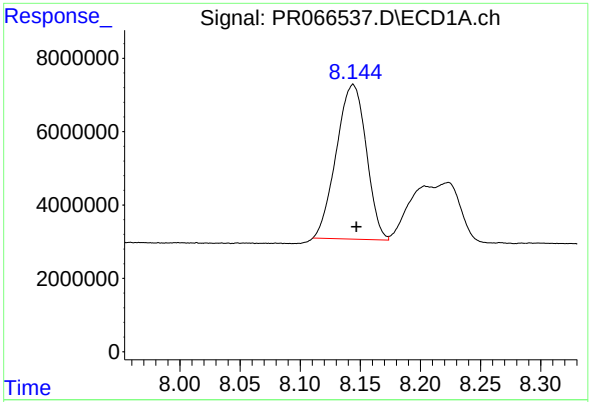
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.018 min
Response: 28710500
Conc: 286.19 ng/ml



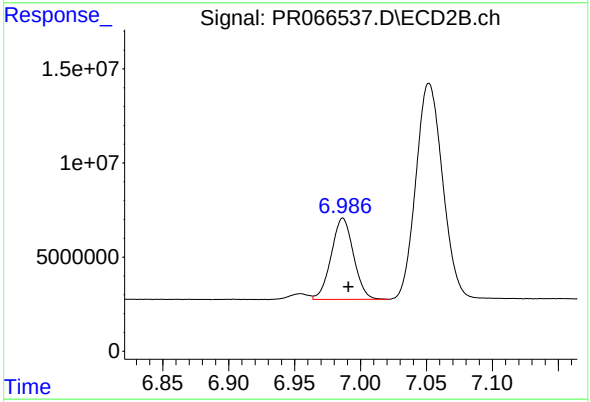
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 56397375
Conc: 246.54 ng/ml



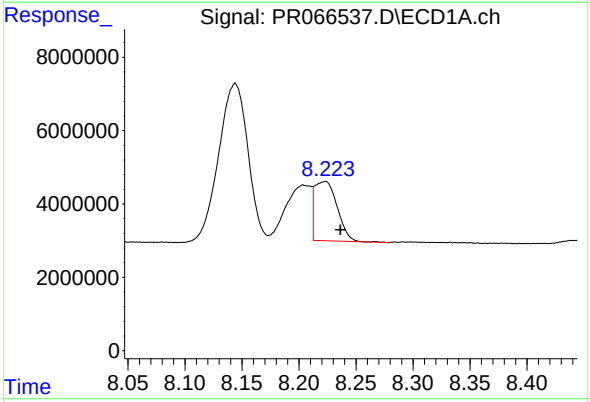
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 73059769
Conc: 189.80 ng/ml



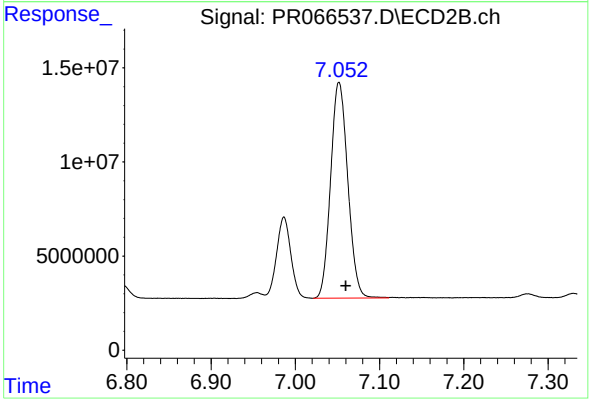
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 50852340
Conc: 66.87 ng/ml



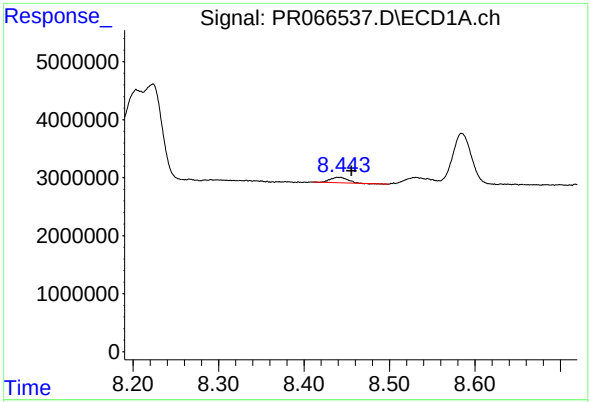
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.013 min
Response: 22247745
Conc: 64.64 ng/ml



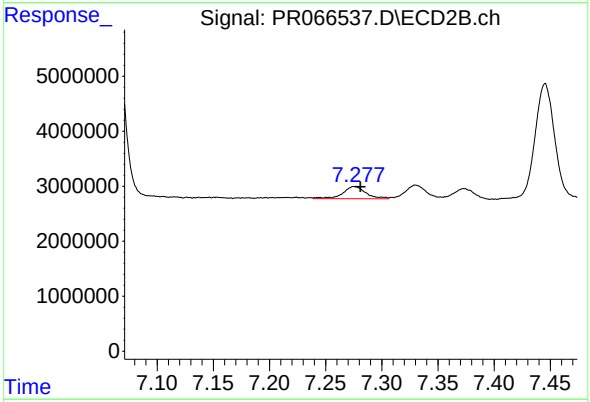
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 162286346
Conc: 237.92 ng/ml



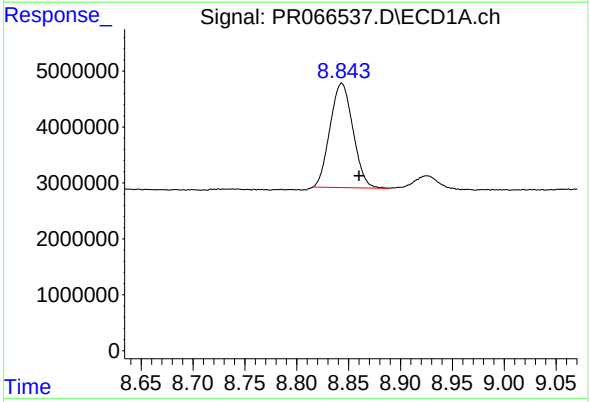
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.015 min
Response: 1321948
Conc: 4.54 ng/ml



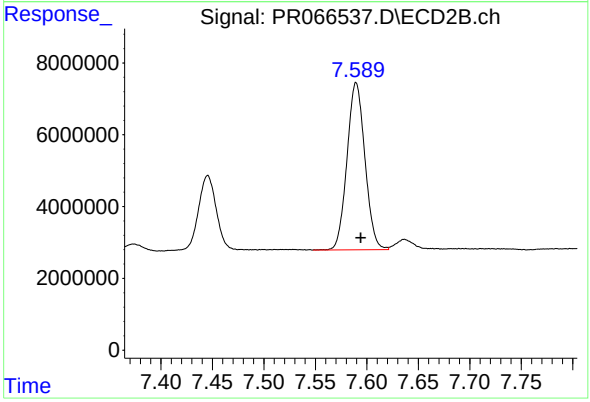
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 3179491
Conc: 5.23 ng/ml



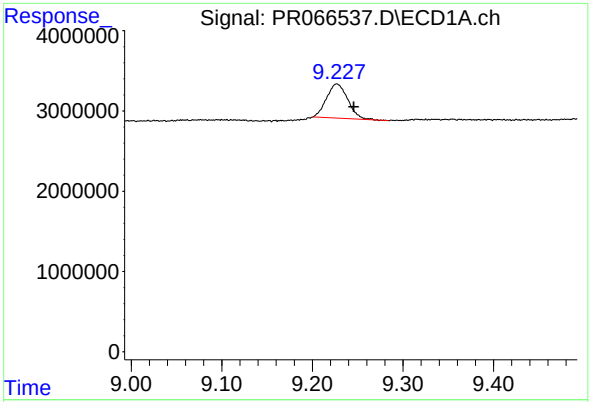
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.017 min
Response: 28710500
Conc: 255.65 ng/ml



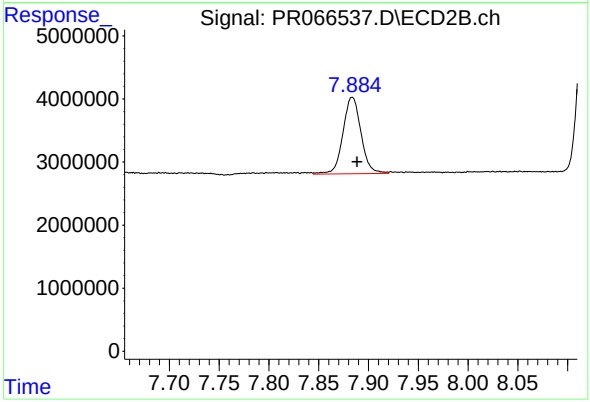
#44 AR-1268-4

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 56397375
Conc: 222.09 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.018 min
Response: 6919677
Conc: 8.91 ng/ml



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 15347135
Conc: 8.69 ng/ml