Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 23:12
Operator : AJ\MA
Sample : P1158-07DL 50X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:51:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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...	3.701	3.005	3264023	1655858	0.500	0.284	#
2)	SA Decachlor...	9.740	8.376	4915526	3525709	2.020	1.249	#
	Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	31856235	36828362	166.540	189.470	
4)	L1 AR-1016-2	4.967	4.170	92477546	76628294	328.094	285.544	
5)	L1 AR-1016-3	5.040	4.354	16851259	32752886	93.527	224.800	#
6)	L1 AR-1016-4	5.134	4.405	27254647	148.6E6	187.794	1309.999	#
7)	L1 AR-1016-5	5.457	4.628	113.1E6	122.8E6	767.056	820.239	
8)	L2 AR-1221-1	3.932	3.235	749691	536691	10.120	8.311	
9)	L2 AR-1221-2	4.019	3.318	771159	1887807	15.288	41.783	#
10)	L2 AR-1221-3	4.099	3.402	3584740	2315074	22.011	15.334	#
11)	L3 AR-1232-1	4.099	3.402	3584740	2315074	27.472	19.348	#
12)	L3 AR-1232-2	4.655	4.170	30880534	76628294	428.927	651.067	#
13)	L3 AR-1232-3	4.967	4.354	92477546	32752886	732.230	525.023	#
14)	L3 AR-1232-4	5.134	4.446	27254647	106.1E6	419.657	1938.237	#
15)	L3 AR-1232-5	5.241	4.628	146.1E6	122.8E6	3070.418	2059.894	#
16)	L4 AR-1242-1	4.944	4.151	31856235	36828362	208.730	236.514	
17)	L4 AR-1242-2	4.967	4.170	92477546	76628294	412.700	361.263	
18)	L4 AR-1242-3	5.040	4.354	16851259	32752886	118.147	283.017	#
19)	L4 AR-1242-4	5.134	4.446	27254647	106.1E6	239.493	947.607	#
20)	L4 AR-1242-5	5.937	5.006	106.6E6	281.6E6	875.267	1971.545	#
21)	L5 AR-1248-1	4.944	4.151	31856235	36828362	271.995	312.406	
22)	L5 AR-1248-2	5.241	4.405	146.1E6	148.6E6	866.969	906.006	
23)	L5 AR-1248-3	5.457	4.446	113.1E6	106.1E6	571.617	628.220	
24)	L5 AR-1248-4	5.896	4.628	101.2E6	122.8E6	483.196	602.082	
25)	L5 AR-1248-5	5.937	5.050	106.6E6	84307225	508.015	419.726	
26)	L6 AR-1254-1	5.866	5.006	177.5E6	281.6E6	811.350	910.288	
27)	L6 AR-1254-2	6.107	5.169	267.3E6	198.0E6	812.512	740.004	
28)	L6 AR-1254-3	6.503	5.600	302.6E6	399.2E6	904.783	926.277	
29)	L6 AR-1254-4	6.820	5.850	169.7E6	194.3E6	741.710	722.680	
30)	L6 AR-1254-5	7.280	6.302	232.0E6	346.0E6	890.658	900.289	
31)	L7 AR-1260-1	6.686	5.743	114.5E6	177.8E6	422.765	580.424	#
32)	L7 AR-1260-2	6.968	5.950	242.5E6	162.7E6	787.314	443.235	#
33)	L7 AR-1260-3	7.369	6.109	36864475	149.4E6	160.517	432.087	#
34)	L7 AR-1260-4	7.593	6.626	89724823	46569367	353.597	162.913	#
35)	L7 AR-1260-5	7.957	6.894	76498794	97672653	162.206	146.160	
36)	L8 AR-1262-1	7.369	6.346	36864475	35935708	117.609	91.016	
37)	L8 AR-1262-2	7.957	6.894	76498794	97672653	148.750	136.702	
38)	L8 AR-1262-3	8.278	7.204	58302858	21282639	168.242	78.092	#
39)	L8 AR-1262-4	8.361	7.270	13972658	89202281	53.027	170.900	#
40)	L8 AR-1262-5	9.011	7.817	15732535	24751805	86.352	104.604	
41)	L9 AR-1268-1	8.278	7.204	58302858	21282639	92.652	25.609	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 23:12
Operator : AJ\MA
Sample : P1158-07DL 50X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:51:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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

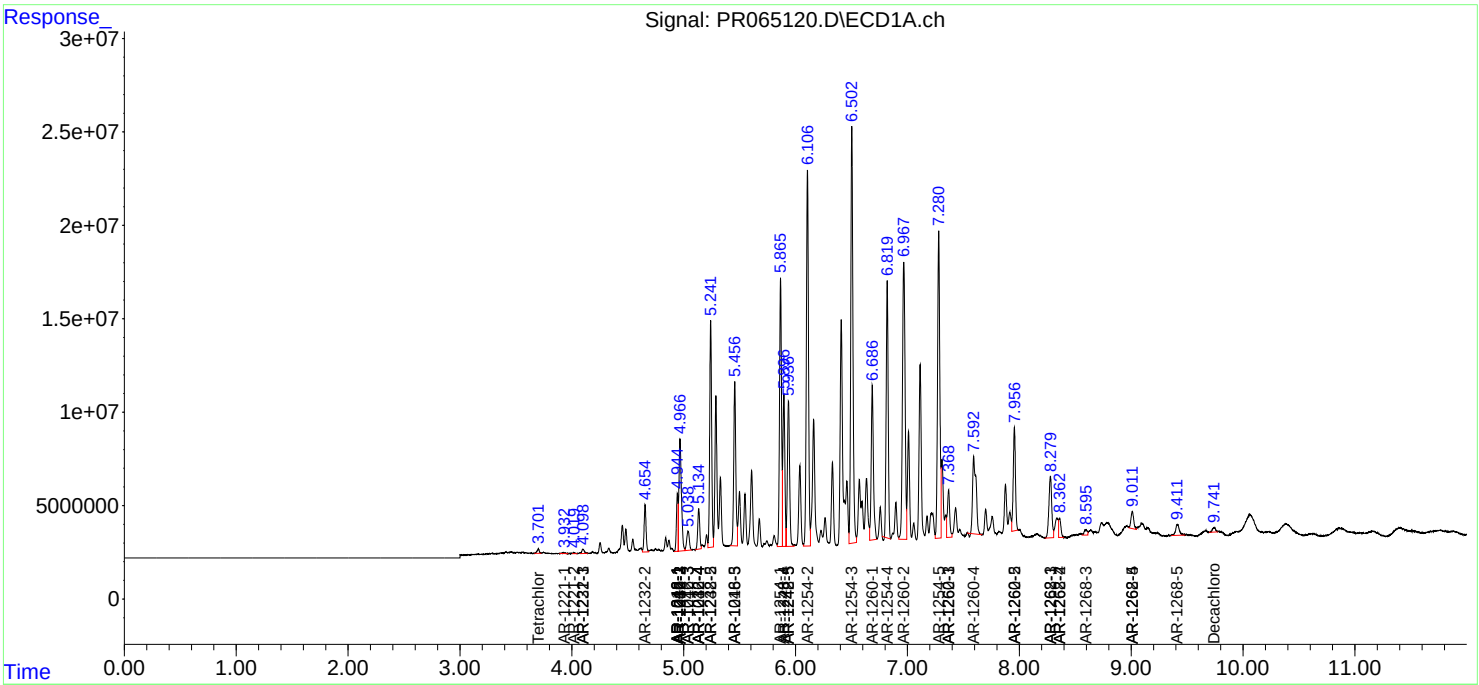
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.361	7.270	13972658	89202281	24.742	114.611	#
43)	L9 AR-1268-3	8.597	7.499	5305138	6351154	10.698	9.598	
44)	L9 AR-1268-4	9.011	7.817	15732535	24751805	74.168	89.426	
45)	L9 AR-1268-5	9.412	8.116	14040954	6683004	9.265	3.346	#

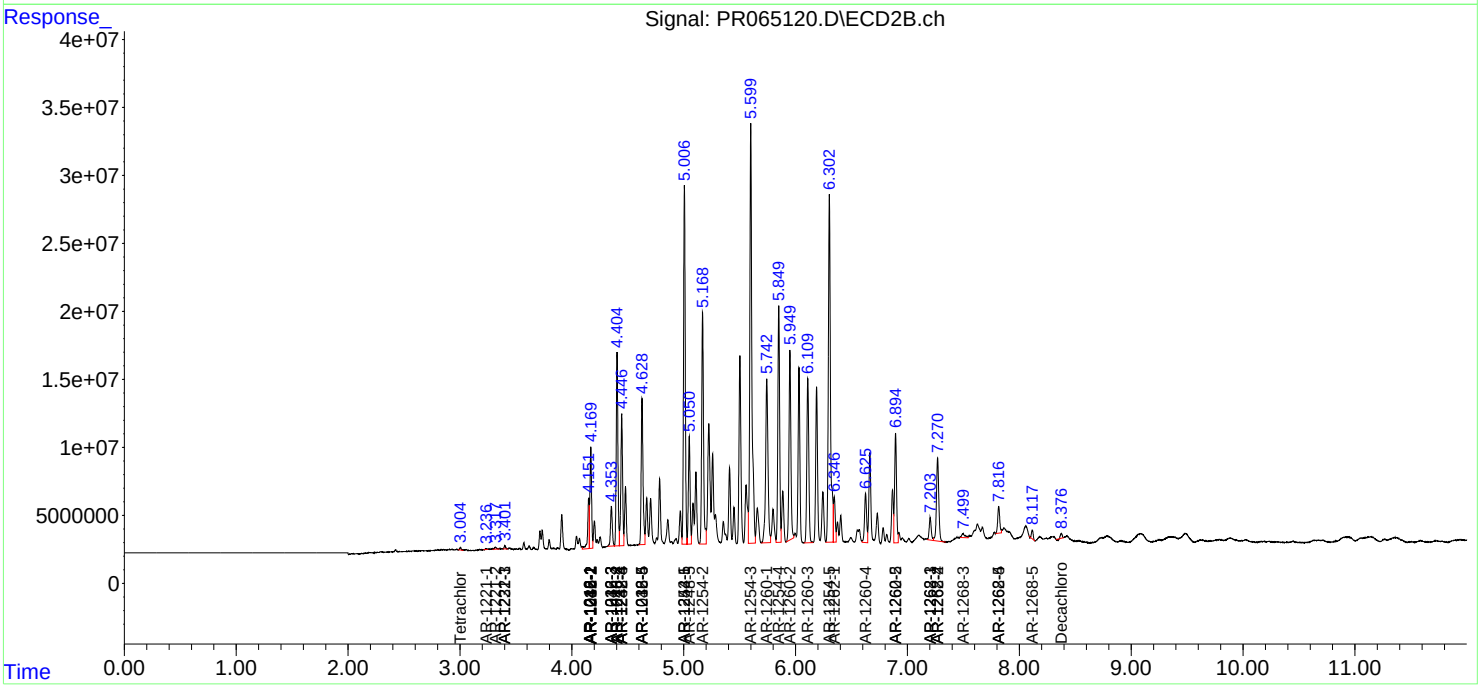
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

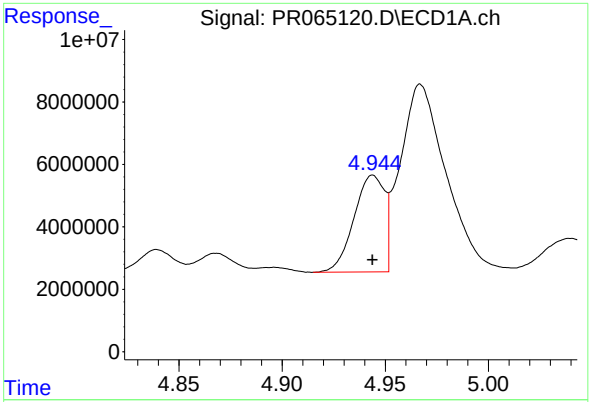
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 23:12
Operator : AJ\MA
Sample : P1158-07DL 50X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:51:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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

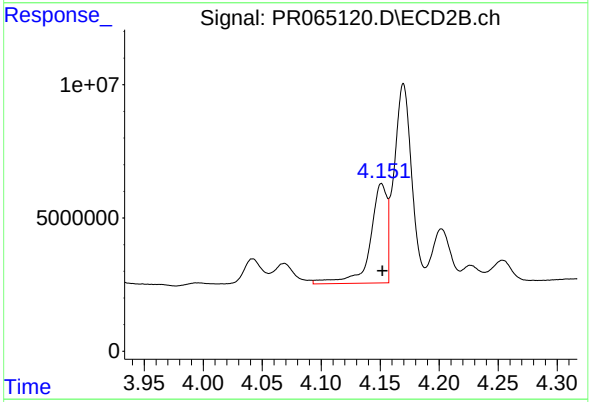






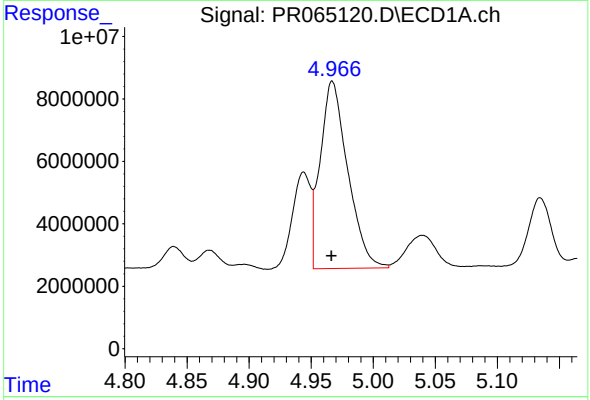
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 31856235
Conc: 166.54 ng/ml



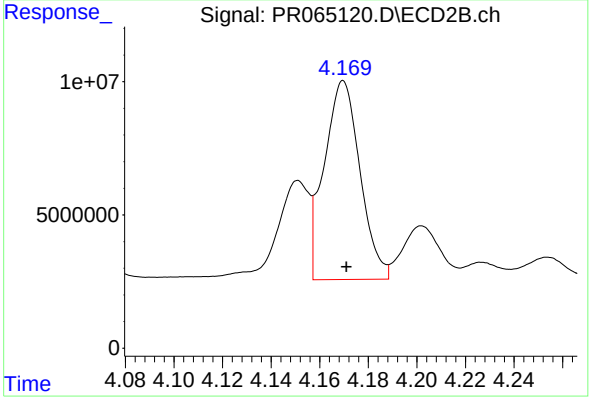
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 36828362
Conc: 189.47 ng/ml



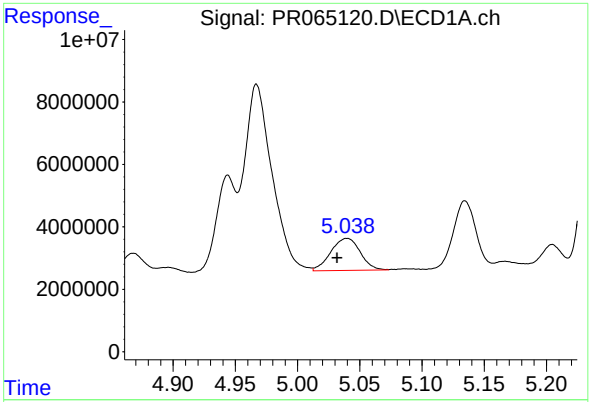
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 92477546
Conc: 328.09 ng/ml



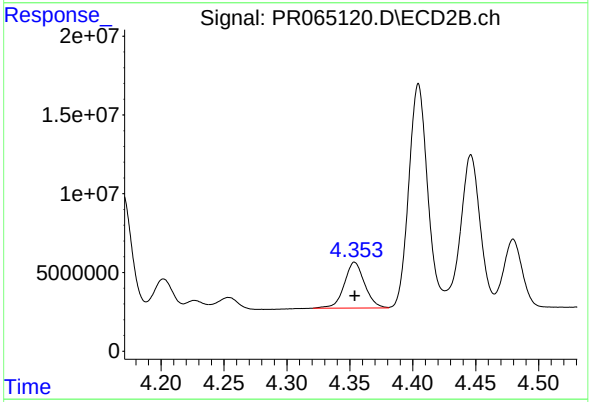
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 76628294
Conc: 285.54 ng/ml



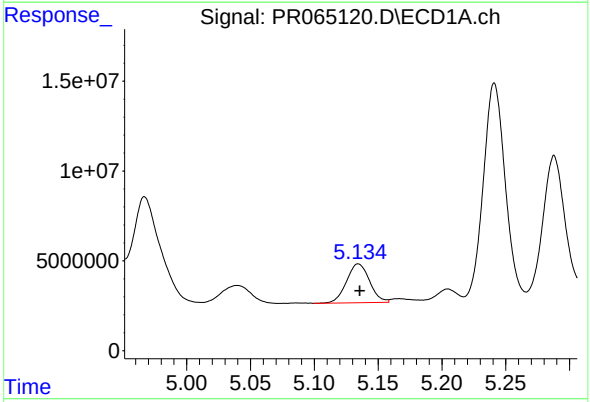
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: 0.008 min
Response: 16851259
Conc: 93.53 ng/ml



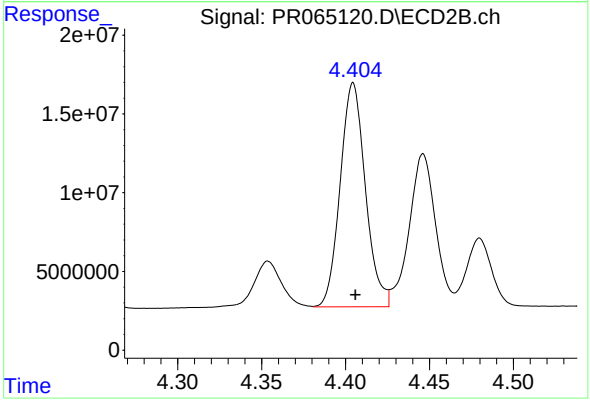
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 32752886
Conc: 224.80 ng/ml



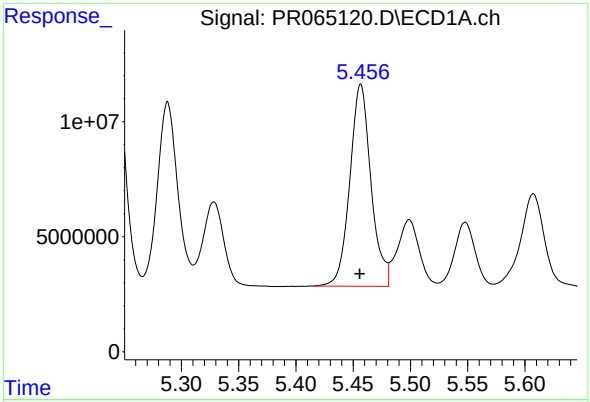
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 27254647
Conc: 187.79 ng/ml



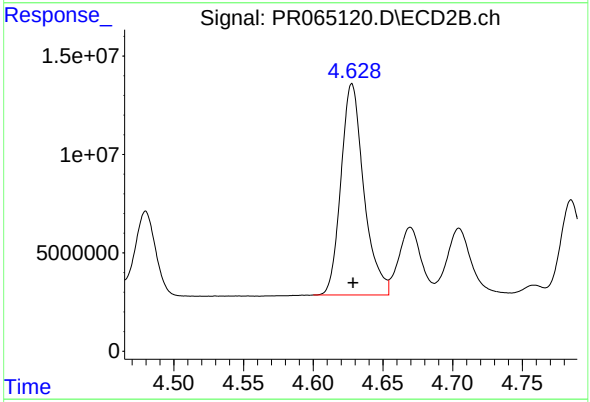
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 148580283
Conc: 1310.00 ng/ml



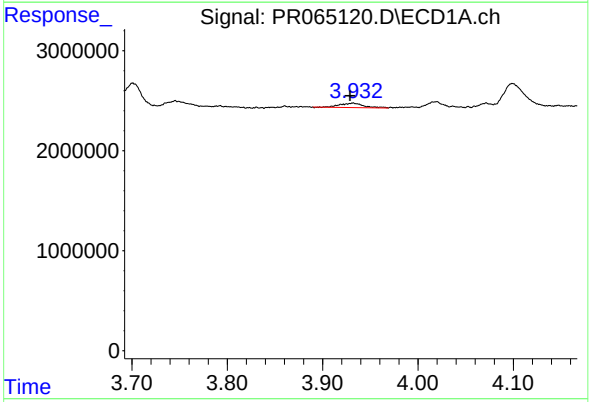
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 113073035
Conc: 767.06 ng/ml



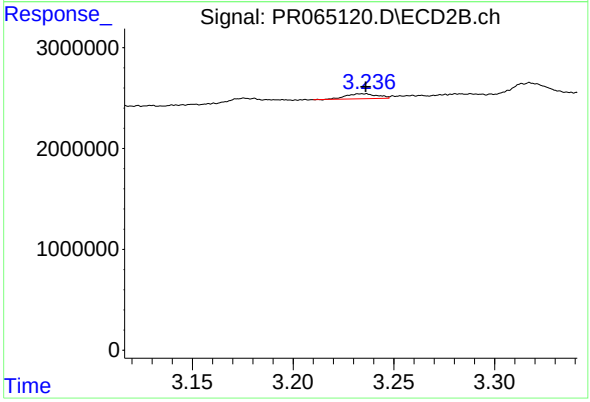
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 122753838
Conc: 820.24 ng/ml



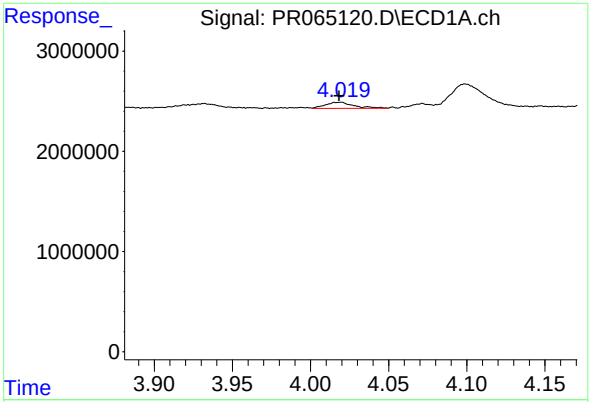
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 749691
Conc: 10.12 ng/ml



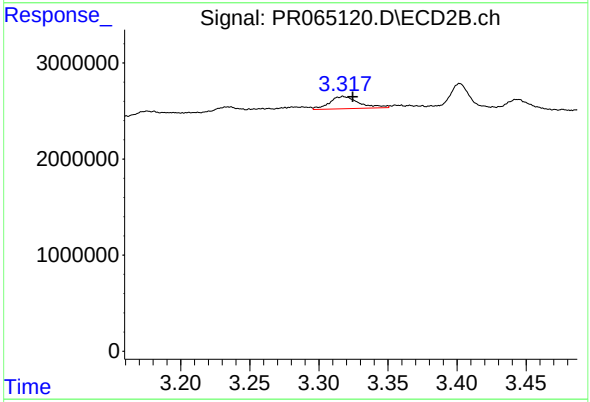
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.002 min
Response: 536691
Conc: 8.31 ng/ml



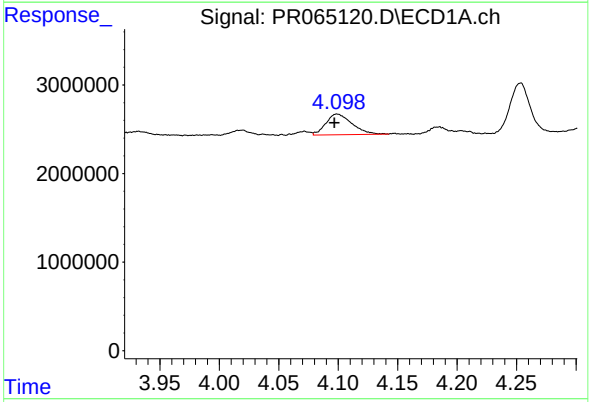
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 771159
Conc: 15.29 ng/ml



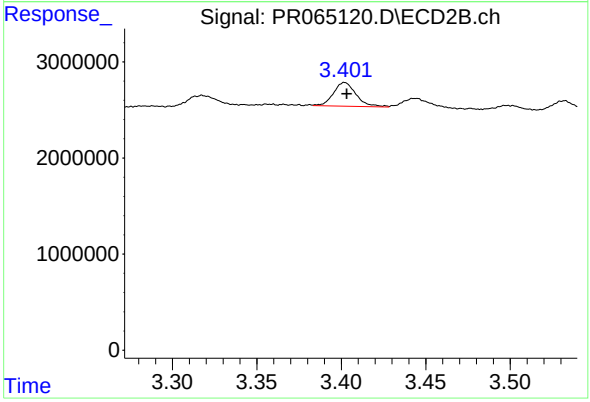
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.007 min
Response: 1887807
Conc: 41.78 ng/ml



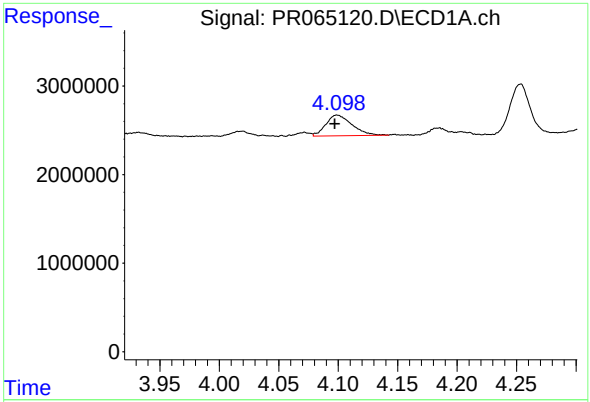
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 3584740
Conc: 22.01 ng/ml



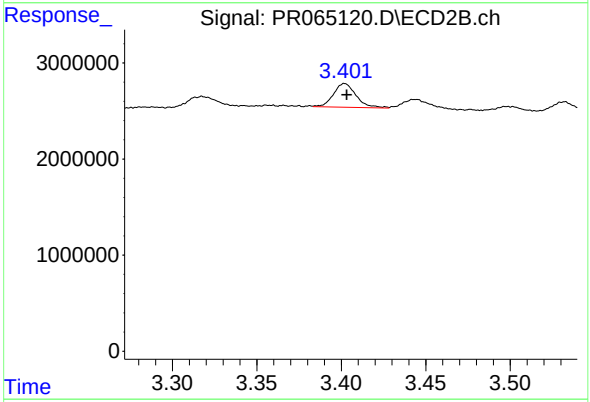
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 2315074
Conc: 15.33 ng/ml



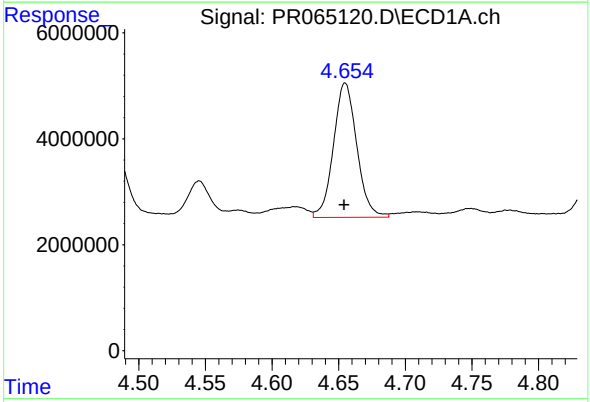
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 3584740
Conc: 27.47 ng/ml



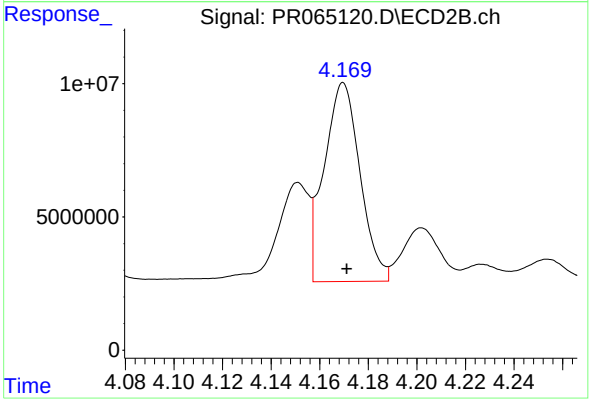
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 2315074
Conc: 19.35 ng/ml



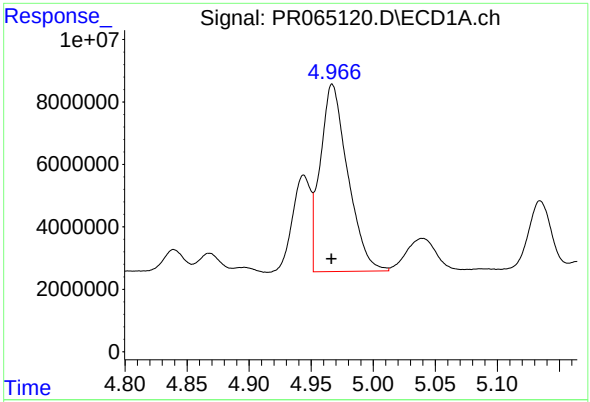
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 30880534
Conc: 428.93 ng/ml



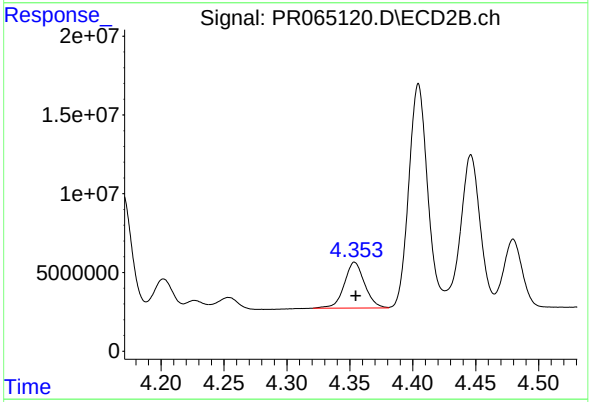
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 76628294
Conc: 651.07 ng/ml



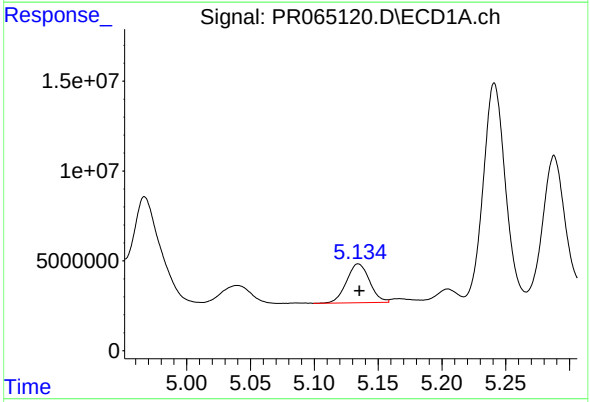
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 92477546
Conc: 732.23 ng/ml



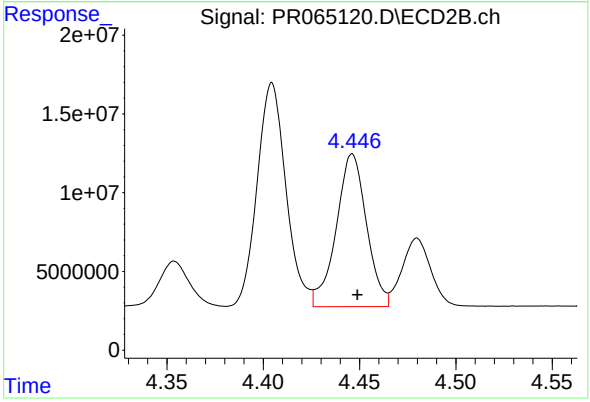
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 32752886
Conc: 525.02 ng/ml



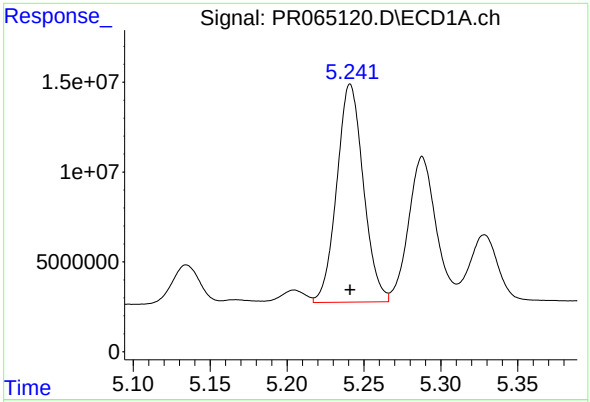
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 27254647
Conc: 419.66 ng/ml



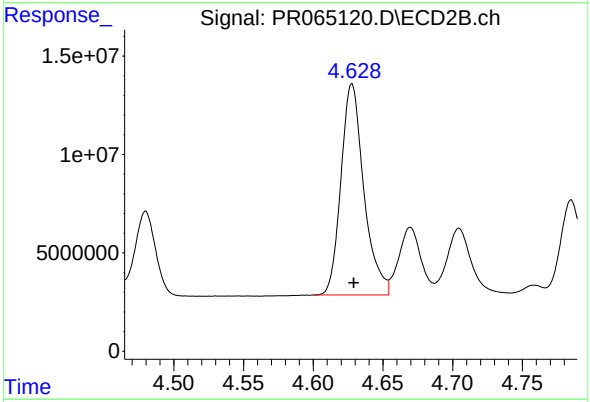
#14 AR-1232-4

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 106137824
Conc: 1938.24 ng/ml



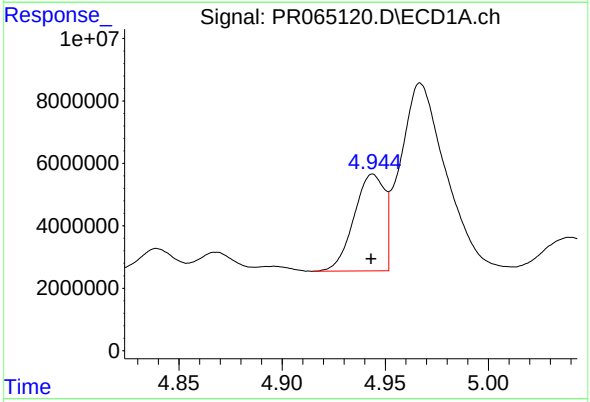
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 146081406
Conc: 3070.42 ng/ml



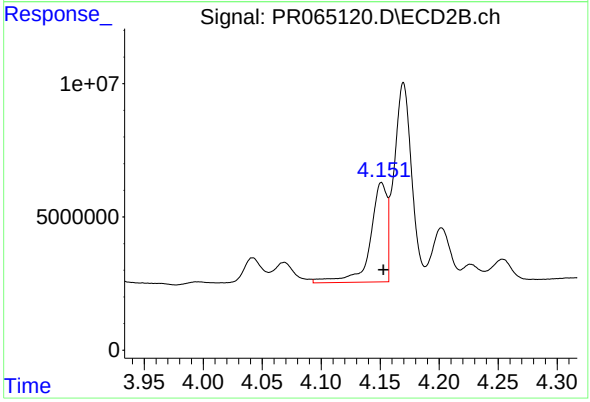
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 122753838
Conc: 2059.89 ng/ml



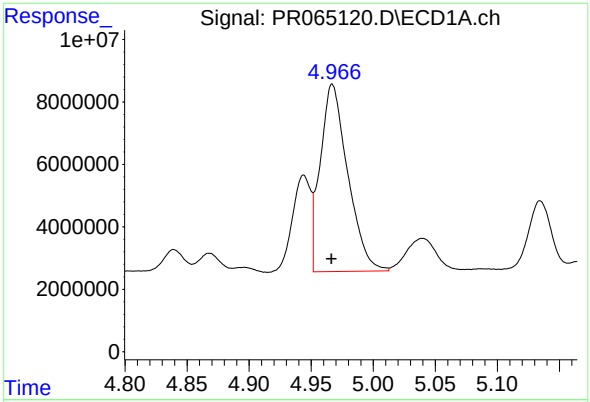
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 31856235
Conc: 208.73 ng/ml



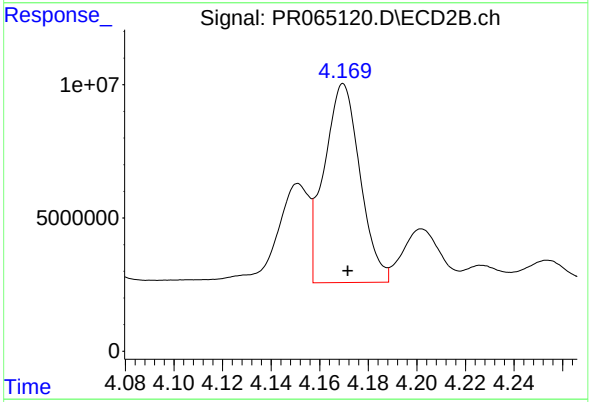
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 36828362
Conc: 236.51 ng/ml



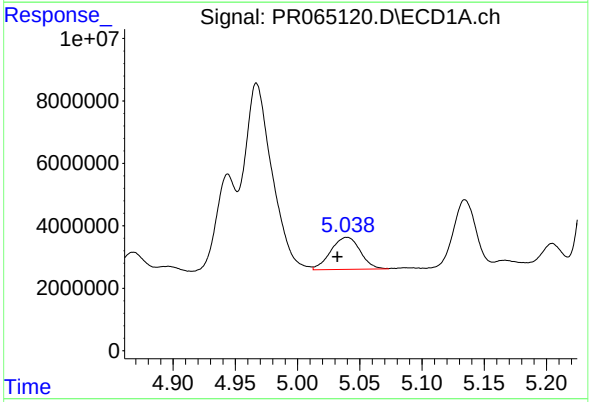
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 92477546
Conc: 412.70 ng/ml



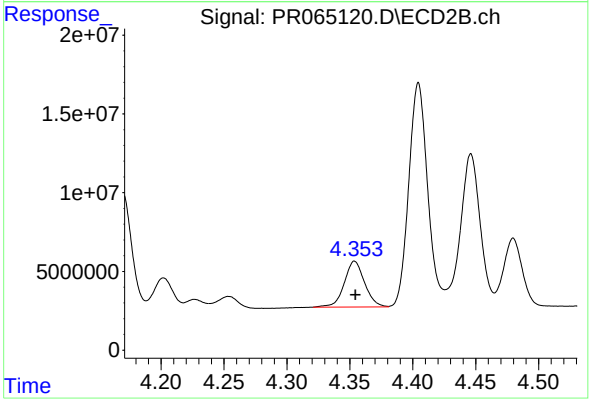
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 76628294
Conc: 361.26 ng/ml



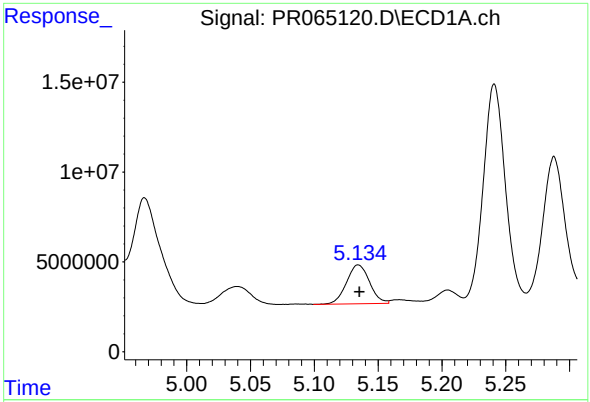
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.008 min
Response: 16851259
Conc: 118.15 ng/ml



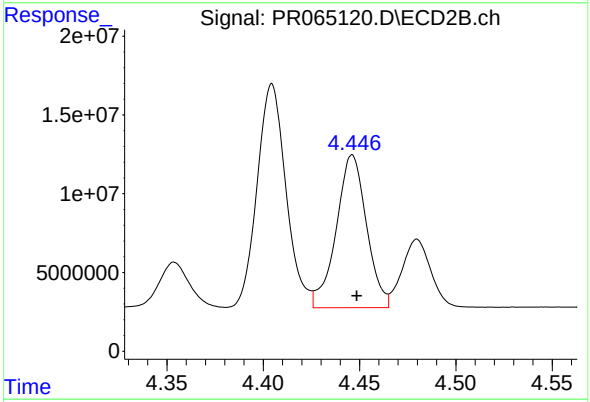
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 32752886
Conc: 283.02 ng/ml



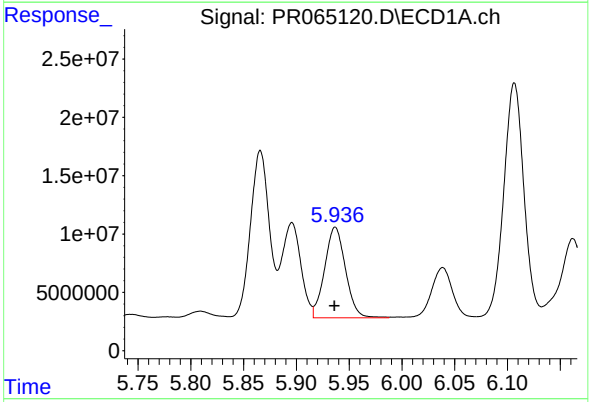
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 27254647
Conc: 239.49 ng/ml



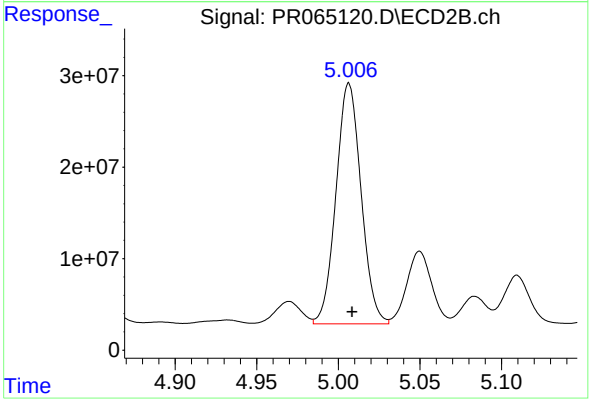
#19 AR-1242-4

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 106137824
Conc: 947.61 ng/ml



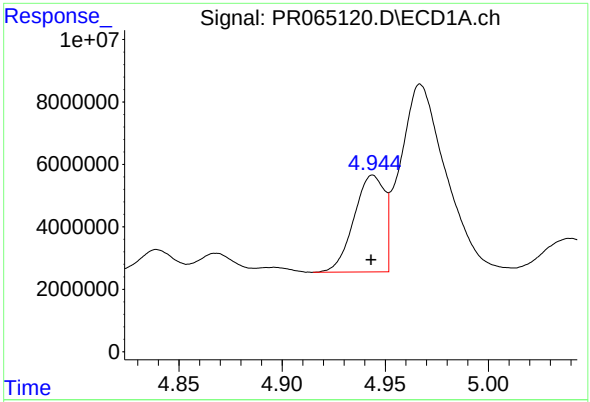
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 106600347
Conc: 875.27 ng/ml



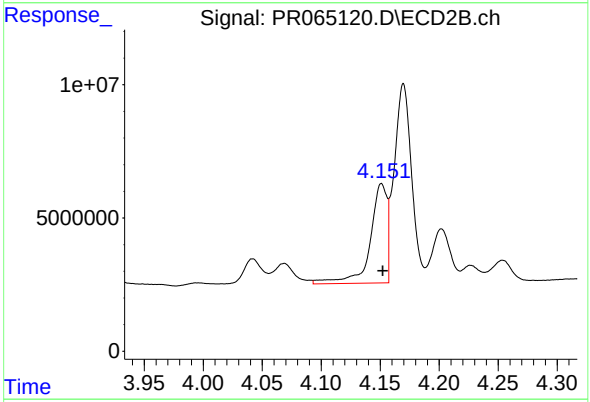
#20 AR-1242-5

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 281561491
Conc: 1971.55 ng/ml



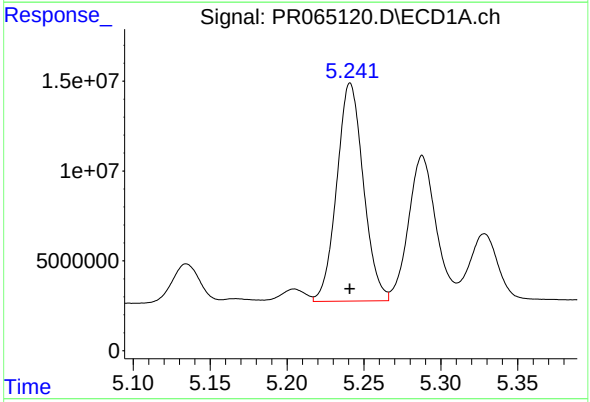
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 31856235
Conc: 272.00 ng/ml



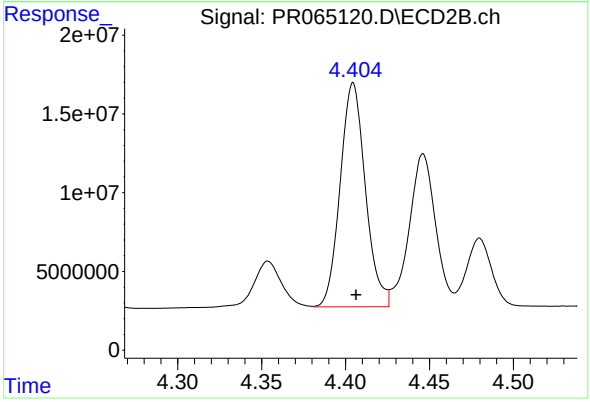
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 36828362
Conc: 312.41 ng/ml



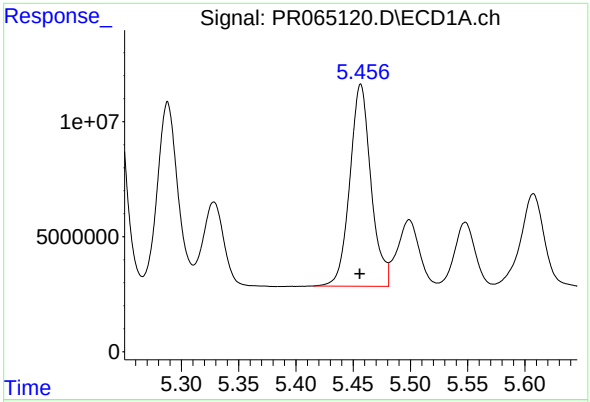
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 146081406
Conc: 866.97 ng/ml



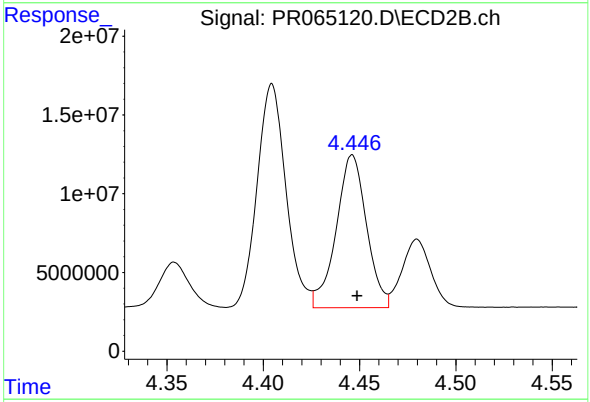
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 148580283
Conc: 906.01 ng/ml



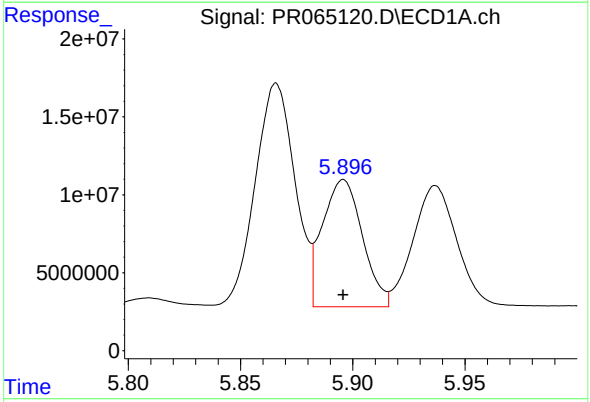
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 113073035
Conc: 571.62 ng/ml



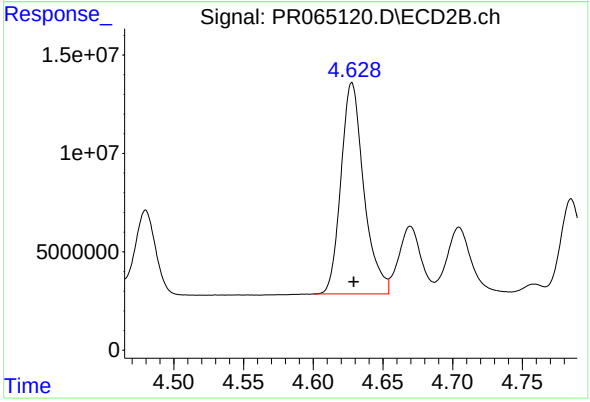
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 106137824
Conc: 628.22 ng/ml



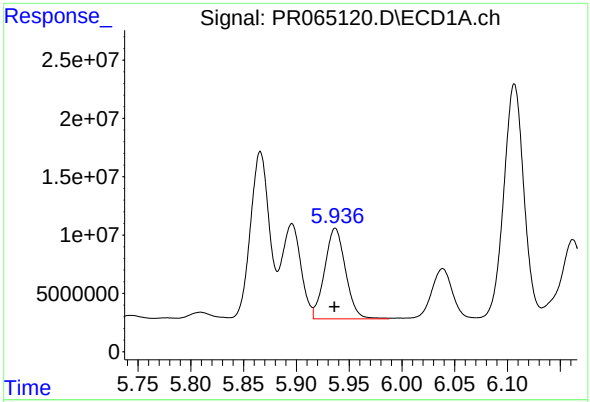
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 101208863
Conc: 483.20 ng/ml



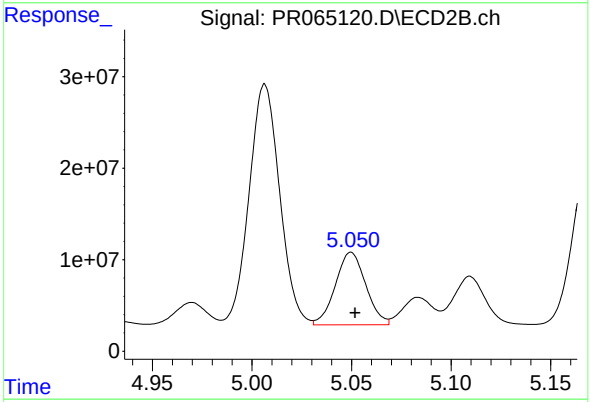
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 122753838
Conc: 602.08 ng/ml



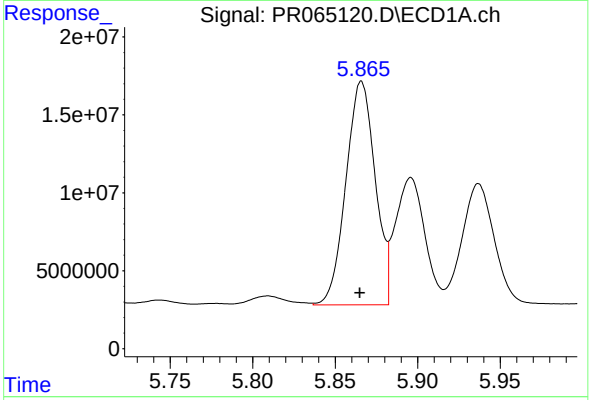
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 106600347
Conc: 508.02 ng/ml



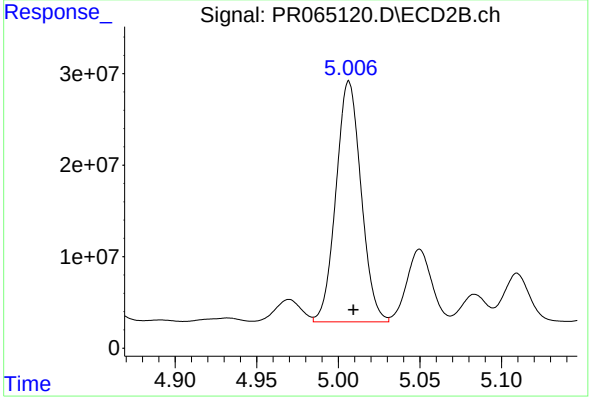
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 84307225
Conc: 419.73 ng/ml



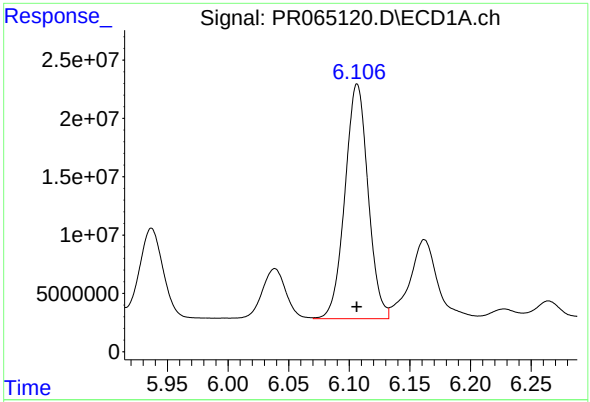
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 177489956
Conc: 811.35 ng/ml



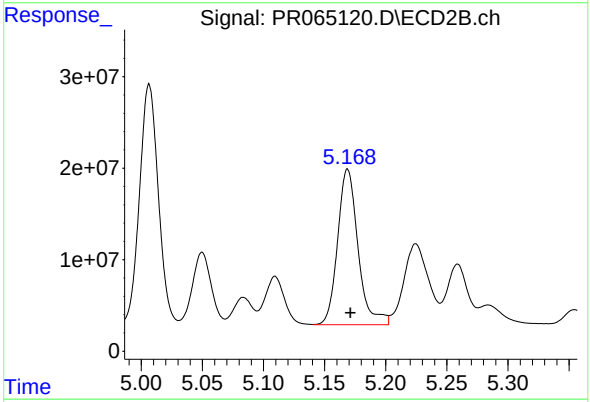
#26 AR-1254-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 281561491
Conc: 910.29 ng/ml



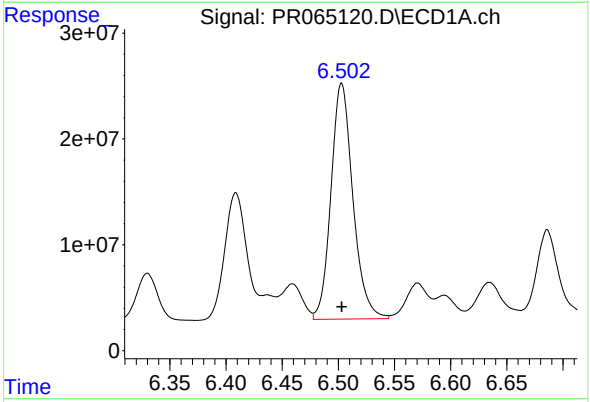
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 267287986
Conc: 812.51 ng/ml



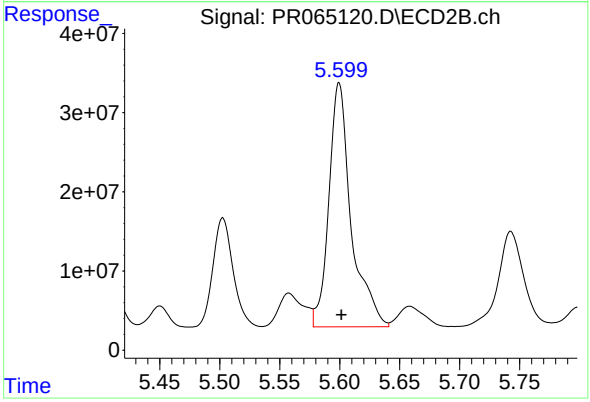
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 197959929
Conc: 740.00 ng/ml



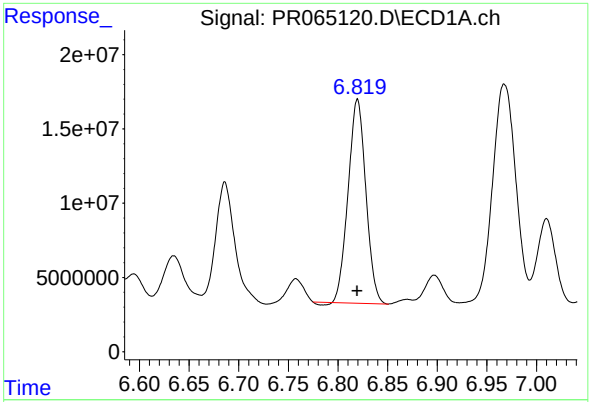
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 302562023
Conc: 904.78 ng/ml



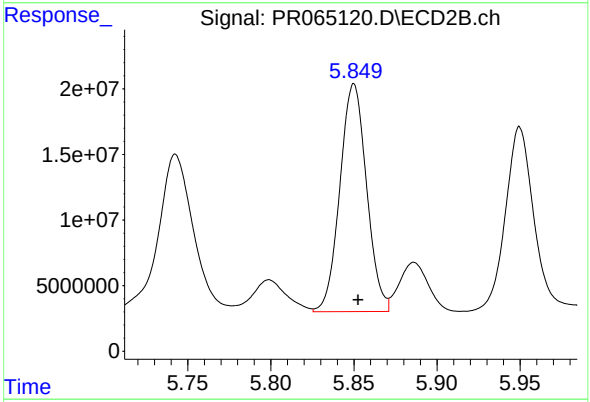
#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 399243870
Conc: 926.28 ng/ml



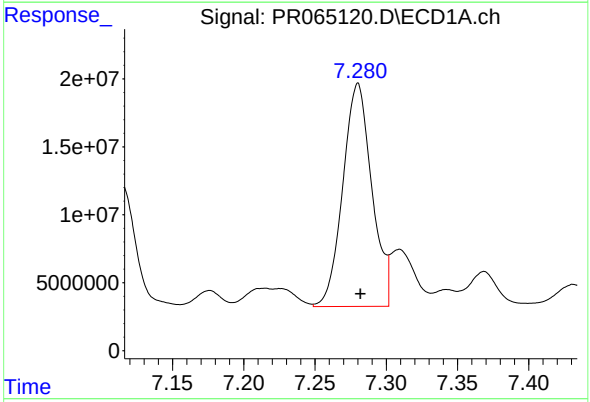
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 169728275
Conc: 741.71 ng/ml



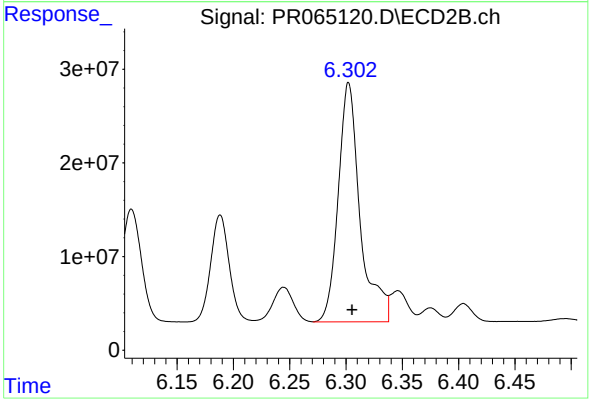
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 194252279
Conc: 722.68 ng/ml



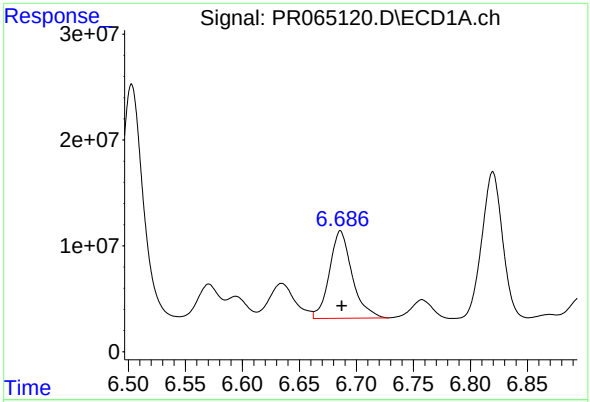
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 231977262
Conc: 890.66 ng/ml



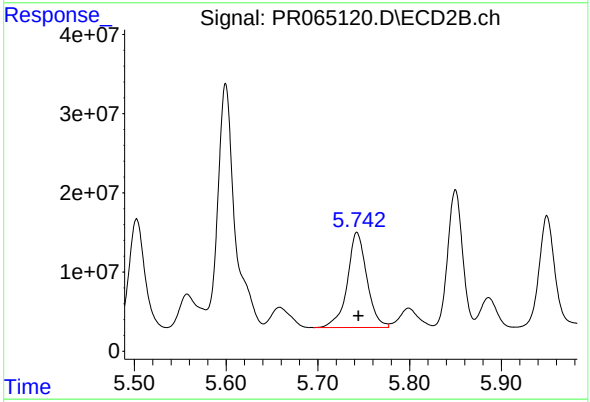
#30 AR-1254-5

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 346020481
Conc: 900.29 ng/ml



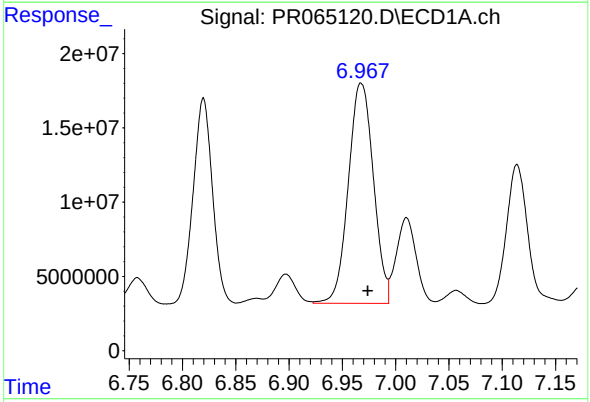
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 114467514
Conc: 422.77 ng/ml



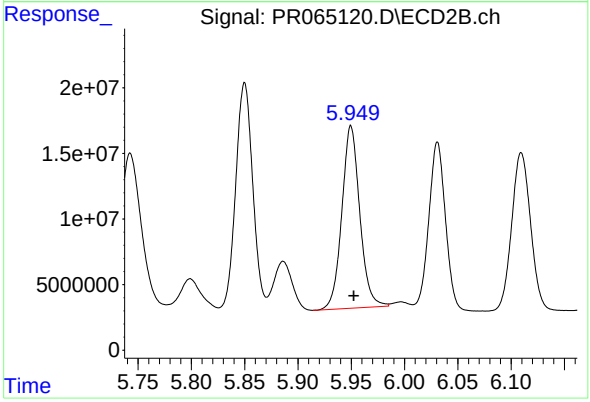
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 177822415
Conc: 580.42 ng/ml



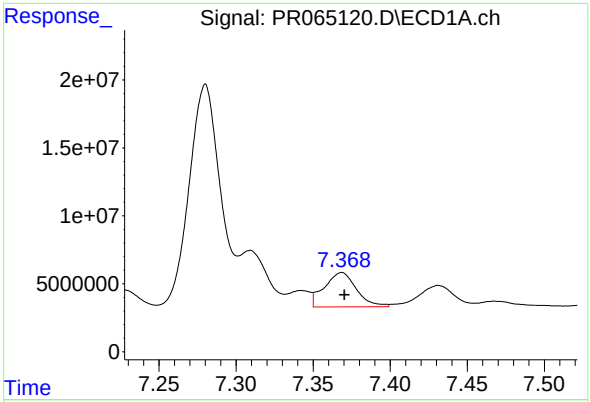
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 242458439
Conc: 787.31 ng/ml



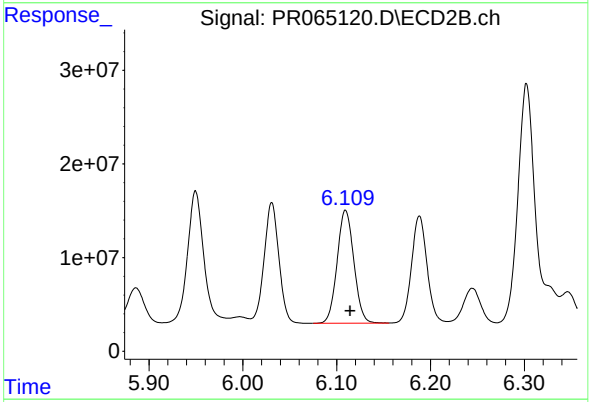
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 162699779
Conc: 443.24 ng/ml



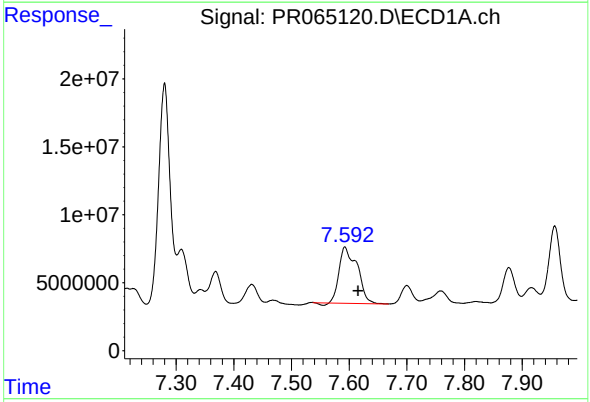
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 36864475
Conc: 160.52 ng/ml



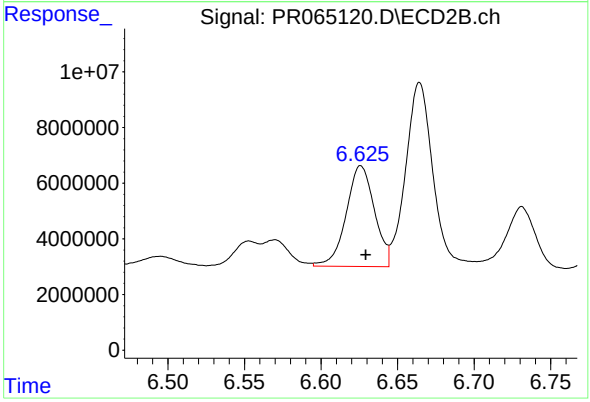
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 149387909
Conc: 432.09 ng/ml



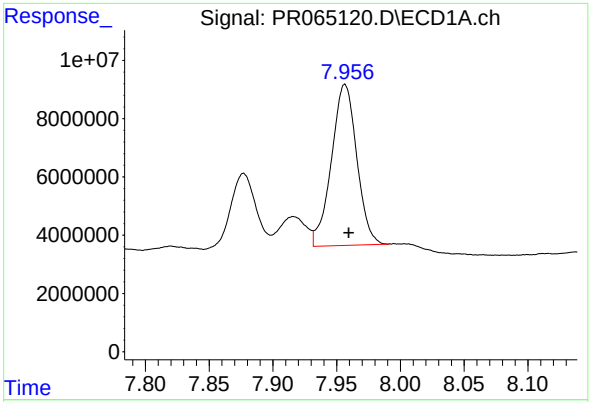
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 89724823
Conc: 353.60 ng/ml



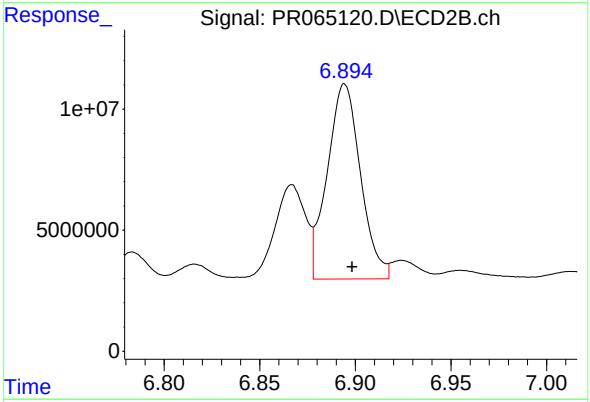
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 46569367
Conc: 162.91 ng/ml



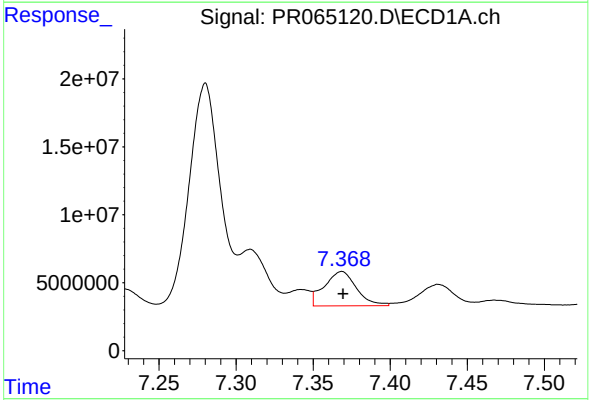
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 76498794
Conc: 162.21 ng/ml



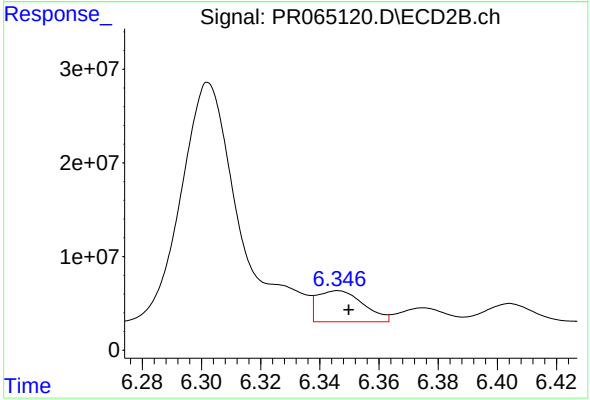
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 97672653
Conc: 146.16 ng/ml



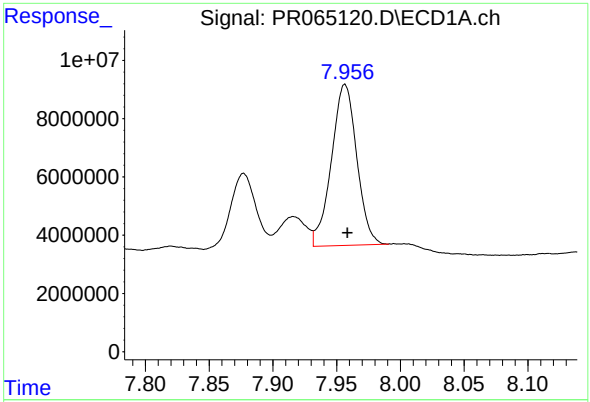
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 36864475
Conc: 117.61 ng/ml



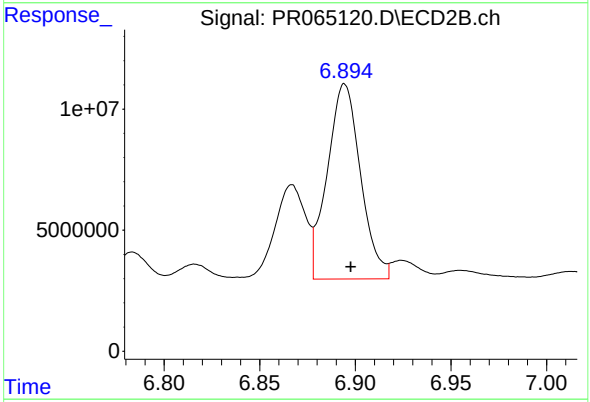
#36 AR-1262-1

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 35935708
Conc: 91.02 ng/ml



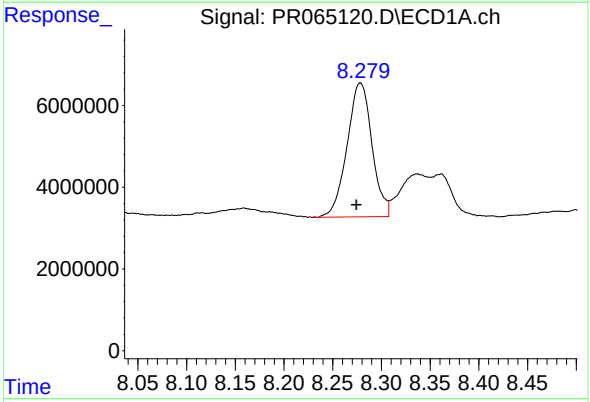
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 76498794
Conc: 148.75 ng/ml



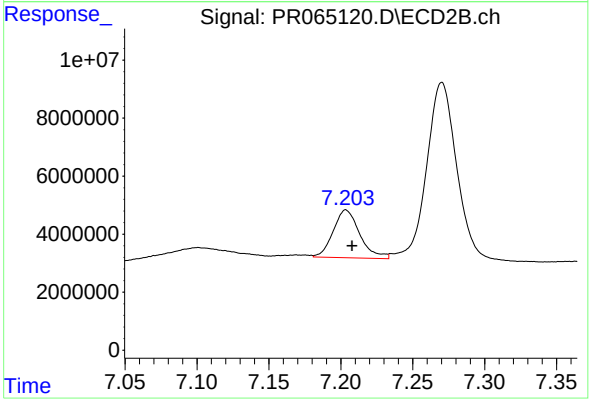
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 97672653
Conc: 136.70 ng/ml



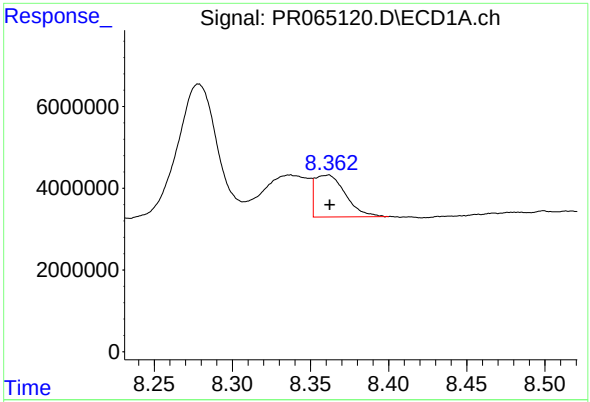
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 58302858
Conc: 168.24 ng/ml



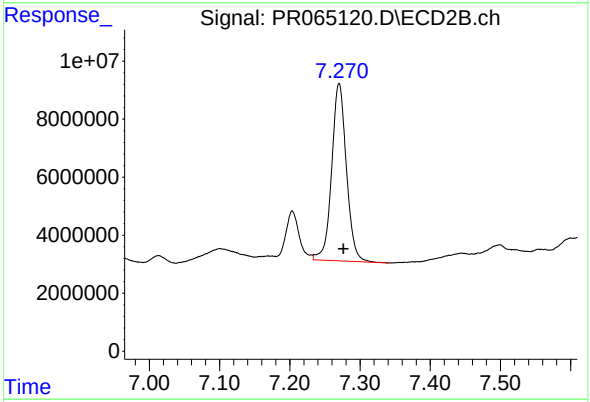
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 21282639
Conc: 78.09 ng/ml



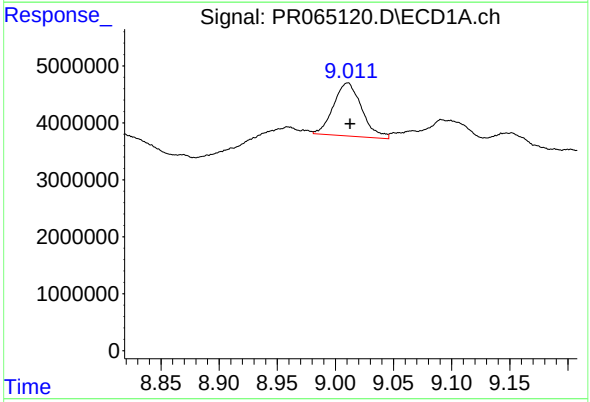
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 13972658
Conc: 53.03 ng/ml



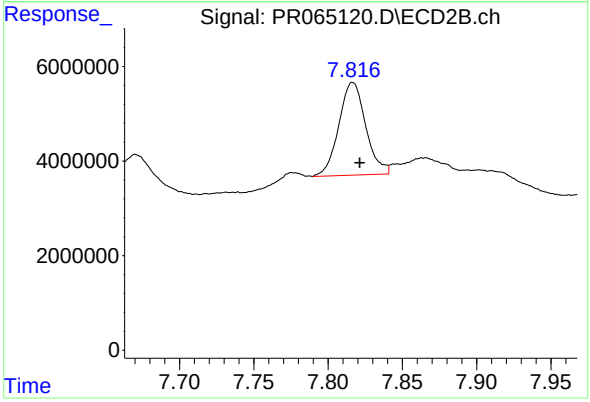
#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 89202281
Conc: 170.90 ng/ml



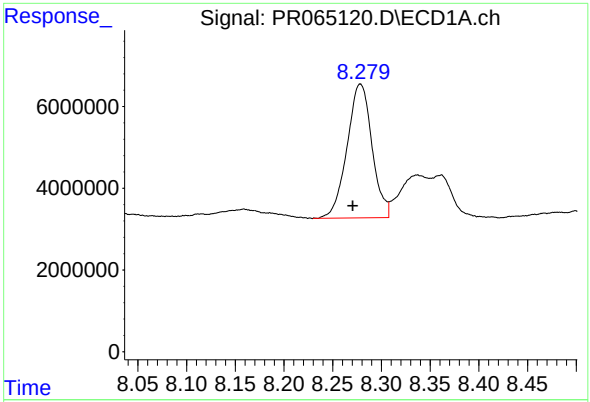
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 15732535
Conc: 86.35 ng/ml



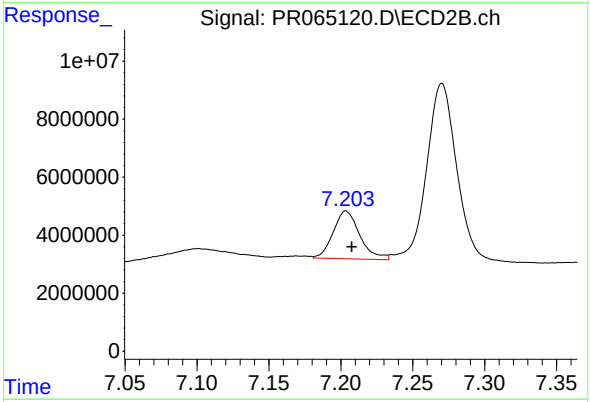
#40 AR-1262-5

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 24751805
Conc: 104.60 ng/ml



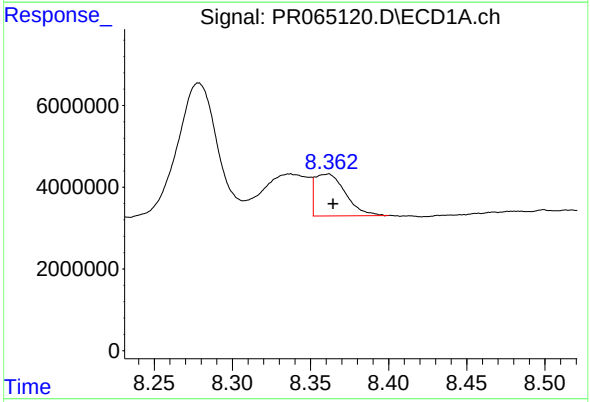
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: 0.008 min
Response: 58302858
Conc: 92.65 ng/ml



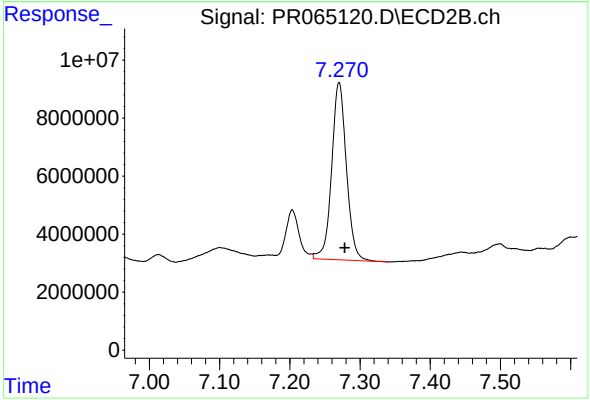
#41 AR-1268-1

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 21282639
Conc: 25.61 ng/ml



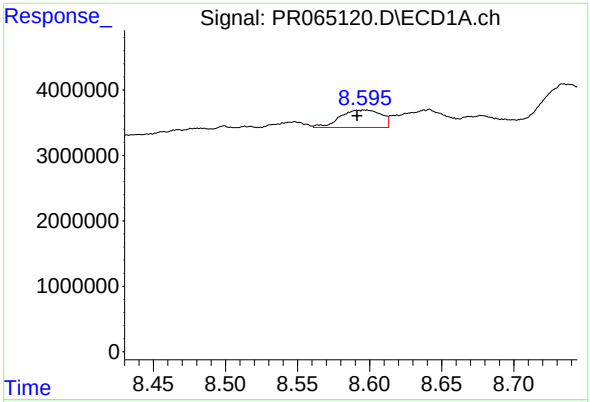
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 13972658
Conc: 24.74 ng/ml



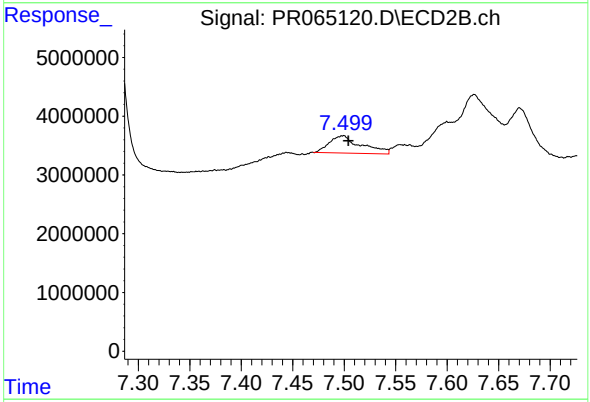
#42 AR-1268-2

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 89202281
Conc: 114.61 ng/ml



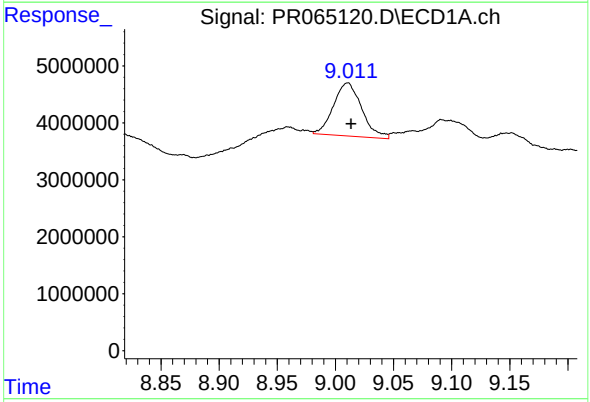
#43 AR-1268-3

R.T.: 8.597 min
Delta R.T.: 0.006 min
Response: 5305138
Conc: 10.70 ng/ml



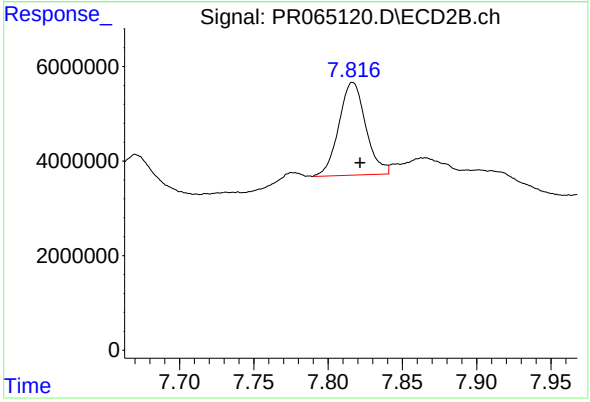
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 6351154
Conc: 9.60 ng/ml



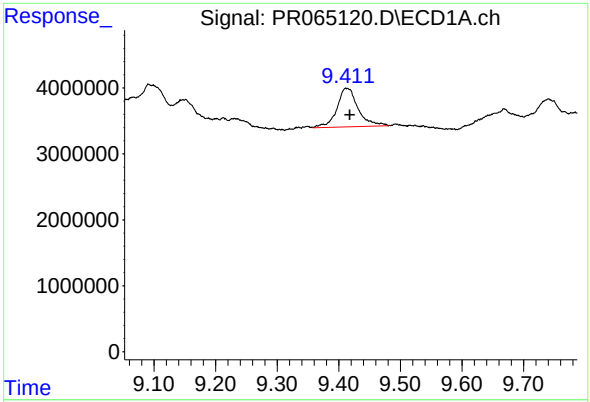
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 15732535
Conc: 74.17 ng/ml



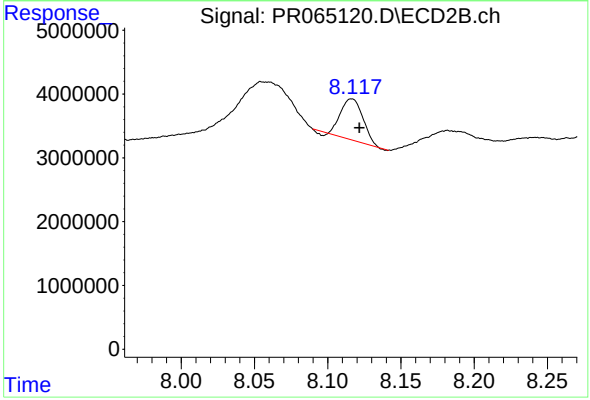
#44 AR-1268-4

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 24751805
Conc: 89.43 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 14040954
Conc: 9.26 ng/ml



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 6683004
Conc: 3.35 ng/ml