Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 15:03
Operator : AJ\MA
Sample : P1157-05DL2 100X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:50:12 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...	3.702	3.005	1853224	1203920	0.284	0.207	#
2)	SA Decachlor...	9.740	8.377	3583997	3813310	1.473	1.351	
	Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	13185749	15562609	68.933	80.064	
4)	L1 AR-1016-2	4.968	4.170	30542896	22256399	108.361	82.935	
5)	L1 AR-1016-3	5.035	4.353	9294322	10914261	51.585	74.910	#
6)	L1 AR-1016-4	5.135	4.405	9195705	62074641	63.362	547.298	#
7)	L1 AR-1016-5	5.456	4.628	43668915	48945204	296.238	327.051	
8)	L2 AR-1221-1	3.931	3.233	1131443	444142	15.273	6.878	#
9)	L2 AR-1221-2	4.018	3.324	706855	1163844	14.013	25.759	#
10)	L2 AR-1221-3	4.097	3.402	2409925	3012835	14.797	19.956	#
11)	L3 AR-1232-1	4.097	3.402	2409925	3012835	18.469	25.179	#
12)	L3 AR-1232-2	4.654	4.170	11763465	22256399	163.393	189.100	
13)	L3 AR-1232-3	4.968	4.353	30542896	10914261	241.836	174.954	#
14)	L3 AR-1232-4	5.135	4.447	9195705	51880219	141.592	947.411	#
15)	L3 AR-1232-5	5.241	4.628	60551092	48945204	1272.696	821.334	#
16)	L4 AR-1242-1	4.944	4.151	13185749	15562609	86.396	99.944	
17)	L4 AR-1242-2	4.968	4.170	30542896	22256399	136.304	104.928	
18)	L4 AR-1242-3	5.035	4.353	9294322	10914261	65.164	94.310	#
19)	L4 AR-1242-4	5.135	4.447	9195705	51880219	80.805	463.191	#
20)	L4 AR-1242-5	5.937	5.006	55664790	145.1E6	457.049	1016.119	#
21)	L5 AR-1248-1	4.944	4.151	13185749	15562609	112.583	132.014	
22)	L5 AR-1248-2	5.241	4.405	60551092	62074641	359.361	378.516	
23)	L5 AR-1248-3	5.456	4.447	43668915	51880219	220.759	307.074	#
24)	L5 AR-1248-4	5.896	4.628	52824808	48945204	252.199	240.066	
25)	L5 AR-1248-5	5.937	5.050	55664790	46873940	265.277	233.363	
26)	L6 AR-1254-1	5.865	5.006	87788027	145.1E6	401.300	469.155	
27)	L6 AR-1254-2	6.106	5.169	136.1E6	123.1E6	413.590	460.165	
28)	L6 AR-1254-3	6.503	5.599	156.8E6	221.9E6	468.902	514.890	
29)	L6 AR-1254-4	6.819	5.850	106.2E6	127.6E6	464.040	474.598	
30)	L6 AR-1254-5	7.279	6.303	135.3E6	195.5E6	519.643	508.603	
31)	L7 AR-1260-1	6.686	5.743	72679174	106.8E6	268.427	348.604	#
32)	L7 AR-1260-2	6.973	5.951	90775931	112.1E6	294.769	305.319	
33)	L7 AR-1260-3	7.368	6.110	20082747	93075447	87.445	269.210	#
34)	L7 AR-1260-4	7.592	6.626	54295760	27188582	213.974	95.114	#
35)	L7 AR-1260-5	7.957	6.894	49507204	58448055	104.973	87.463	
36)	L8 AR-1262-1	7.368	6.347	20082747	22772614	64.070	57.677	
37)	L8 AR-1262-2	7.957	6.894	49507204	58448055	96.266	81.803	
38)	L8 AR-1262-3	8.279	7.204	33847452	12103205	97.672	44.410	#
39)	L8 AR-1262-4	8.358	7.271	10270945	53659518	38.979	102.805	#
40)	L8 AR-1262-5	9.012	7.816	10499787	1383.3E6	57.631	5846.129	#
41)	L9 AR-1268-1	8.279	7.204	33847452	12103205	53.789	14.564	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 15:03
Operator : AJ\MA
Sample : P1157-05DL2 100X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:50:12 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

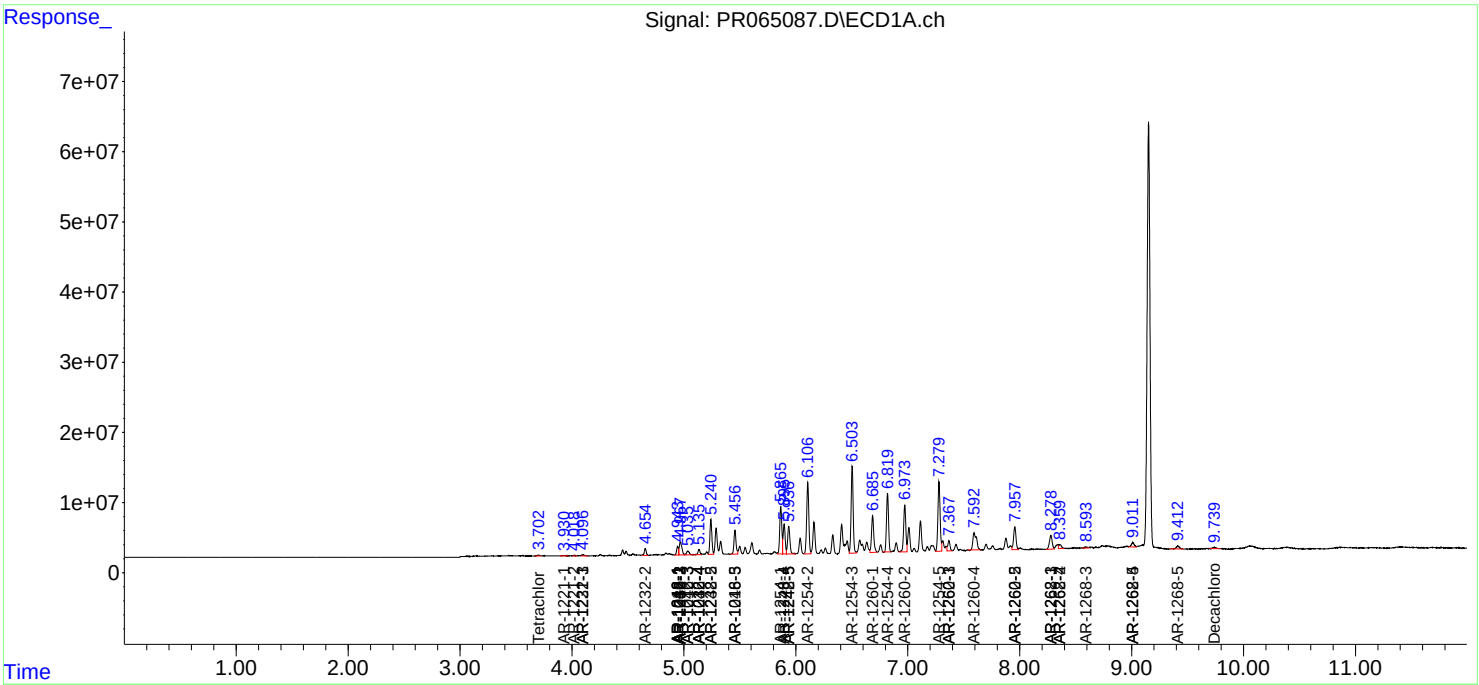
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.358	7.271	10270945	53659518	18.187	68.944	#
43)	L9 AR-1268-3	8.595	7.499	3109002	2974266	6.269	4.495	#
44)	L9 AR-1268-4	9.012	7.816	10499787	1383.3E6	49.499	4997.895	#
45)	L9 AR-1268-5	9.413	8.117	7986913	6995012	5.270	3.502	#

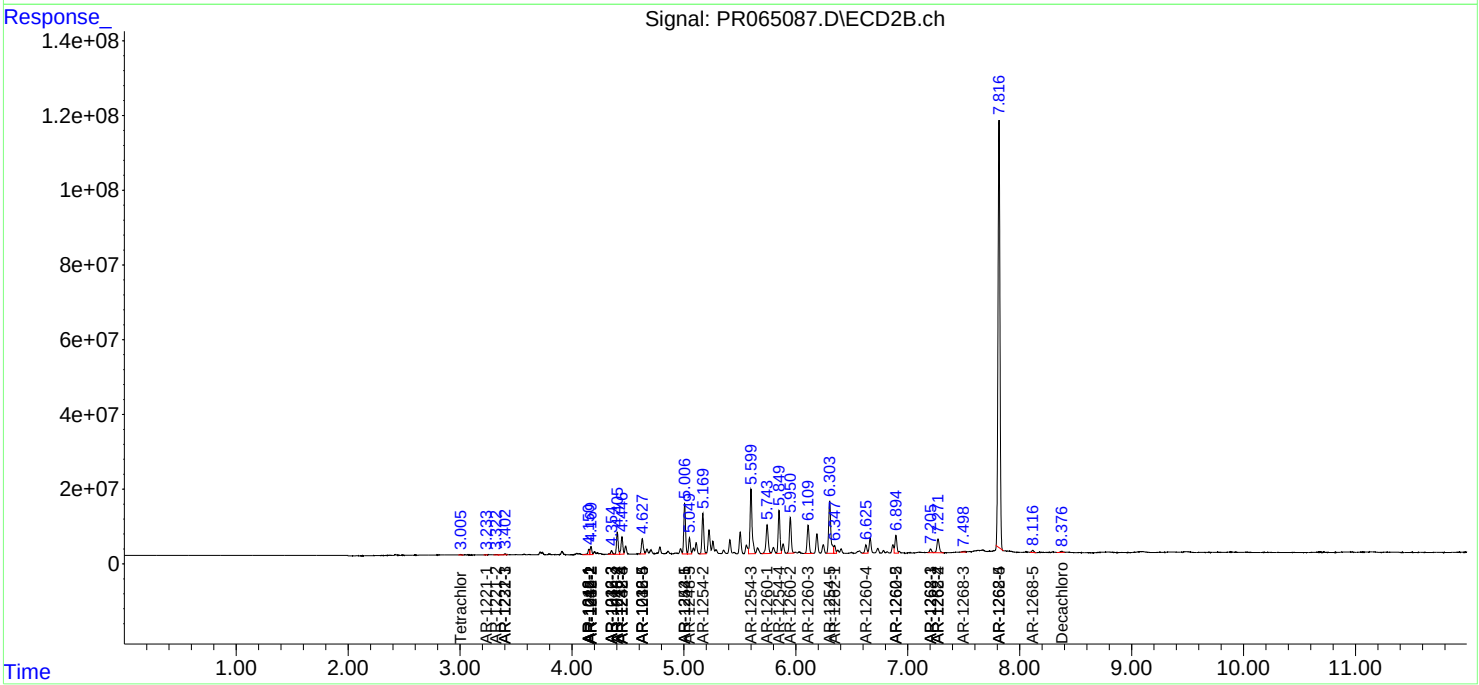
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

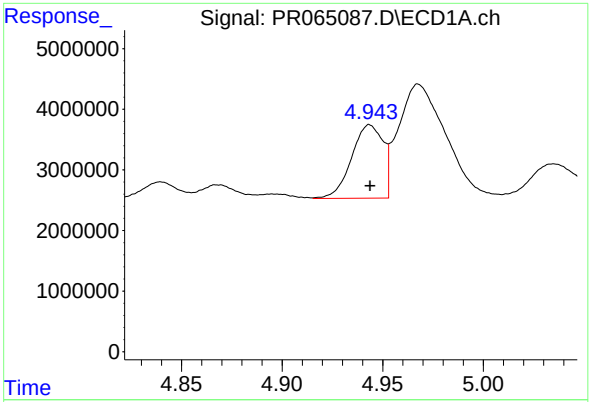
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 15:03
Operator : AJ\MA
Sample : P1157-05DL2 100X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:50:12 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

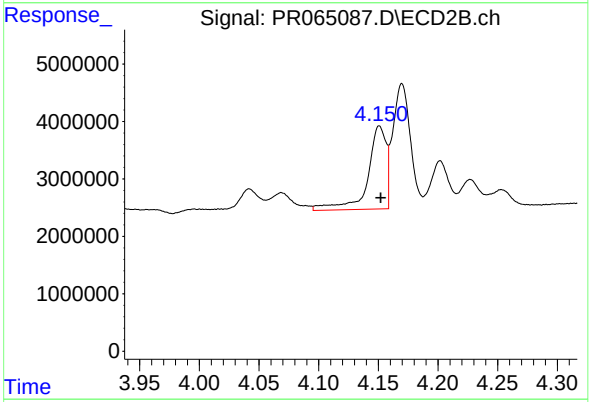






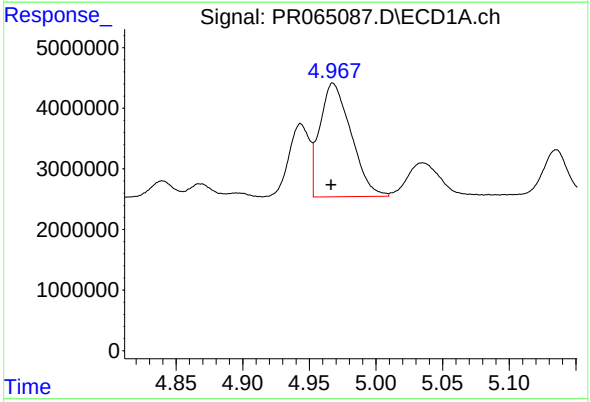
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 13185749
Conc: 68.93 ng/ml



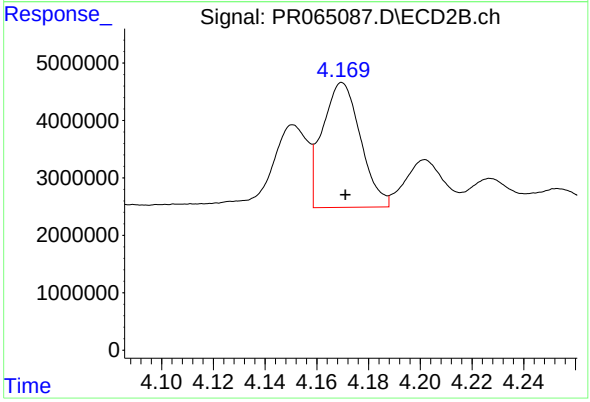
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 15562609
Conc: 80.06 ng/ml



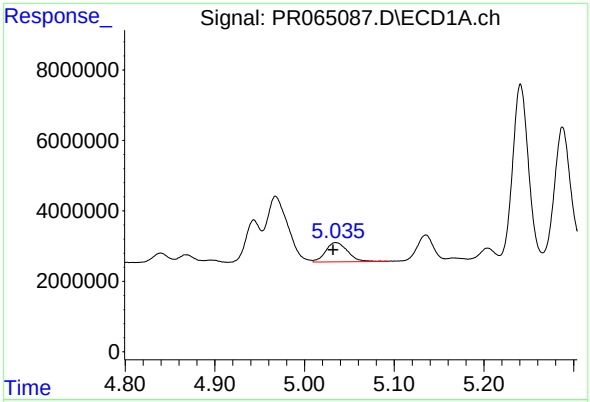
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 30542896
Conc: 108.36 ng/ml



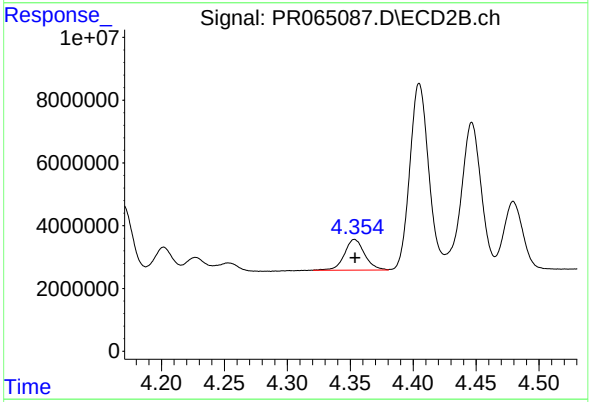
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 22256399
Conc: 82.94 ng/ml



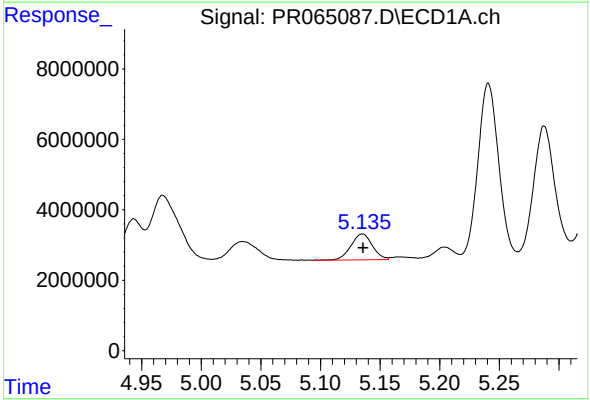
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 9294322
Conc: 51.58 ng/ml



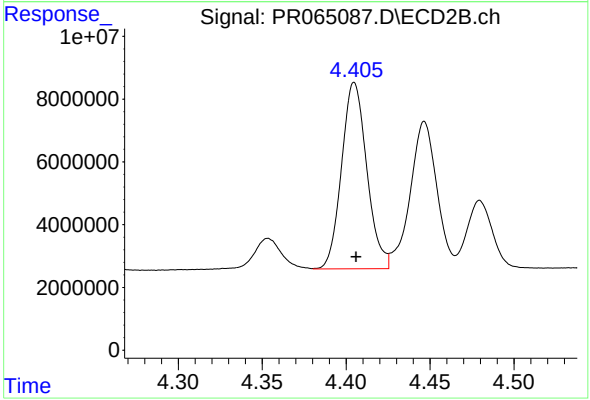
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 10914261
Conc: 74.91 ng/ml



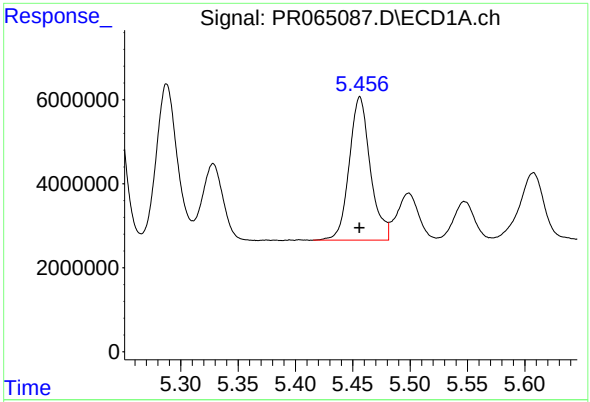
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 9195705
Conc: 63.36 ng/ml



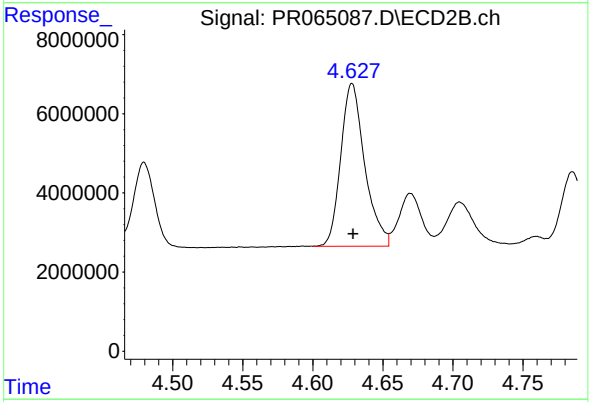
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 62074641
Conc: 547.30 ng/ml



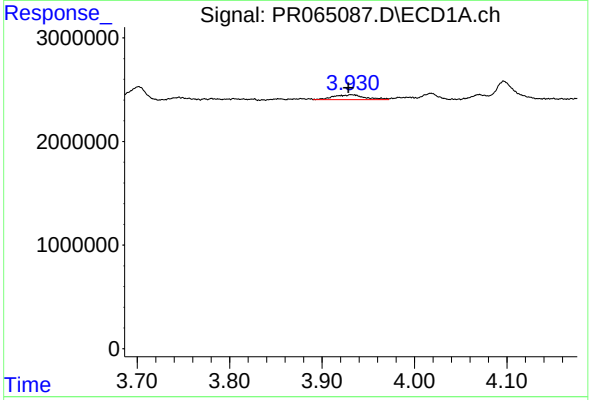
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 43668915
Conc: 296.24 ng/ml



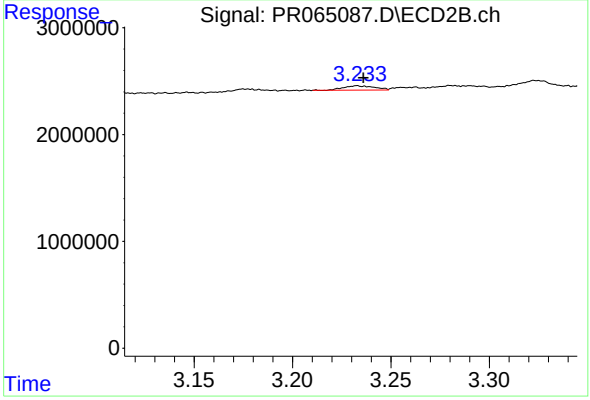
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 48945204
Conc: 327.05 ng/ml



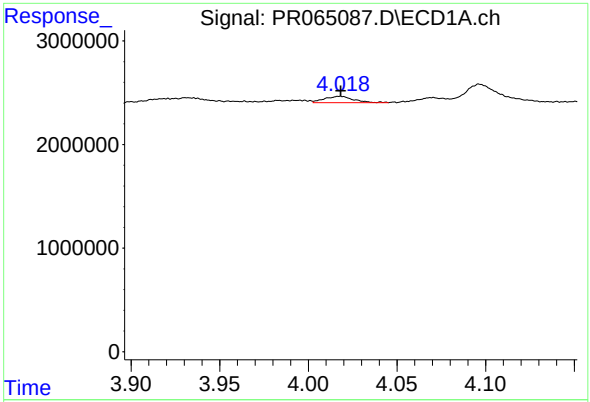
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.003 min
Response: 1131443
Conc: 15.27 ng/ml



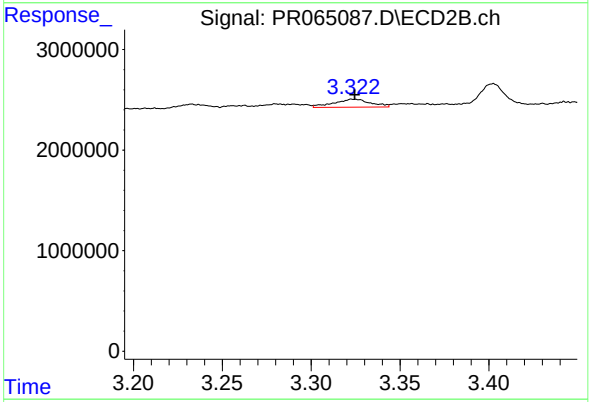
#8 AR-1221-1

R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 444142
Conc: 6.88 ng/ml



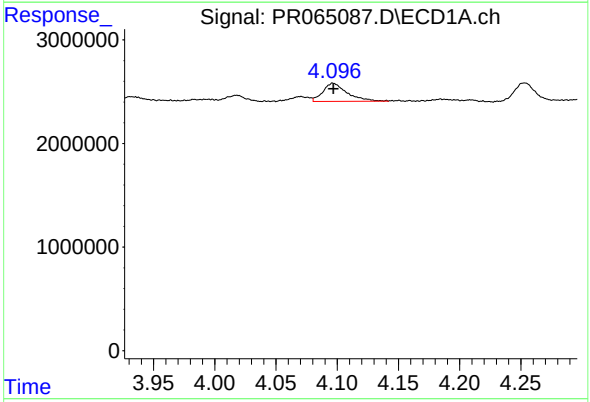
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 706855
Conc: 14.01 ng/ml



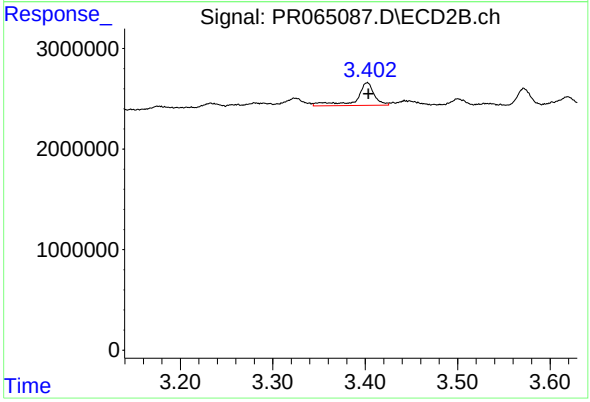
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 1163844
Conc: 25.76 ng/ml



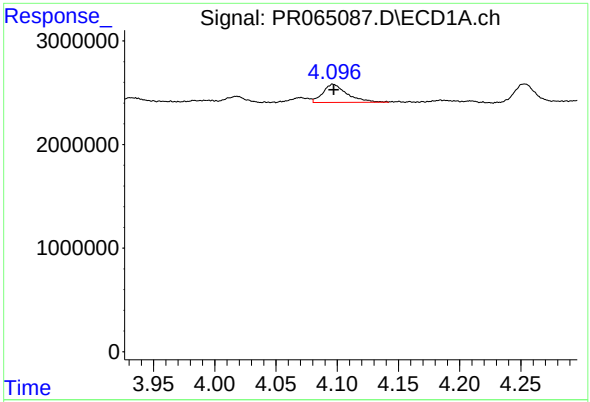
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2409925
Conc: 14.80 ng/ml



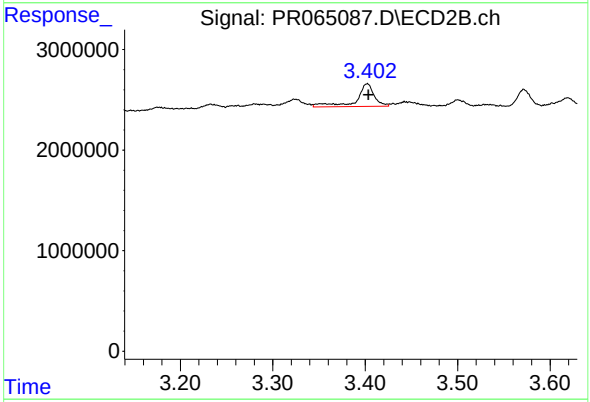
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 3012835
Conc: 19.96 ng/ml



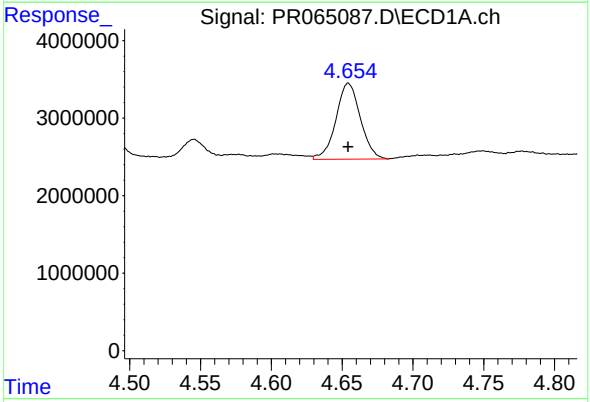
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2409925
Conc: 18.47 ng/ml



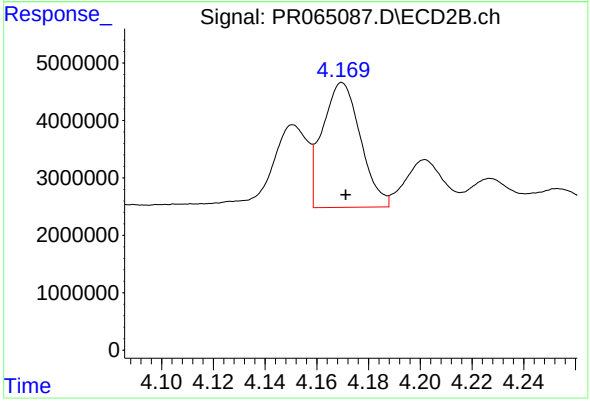
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 3012835
Conc: 25.18 ng/ml



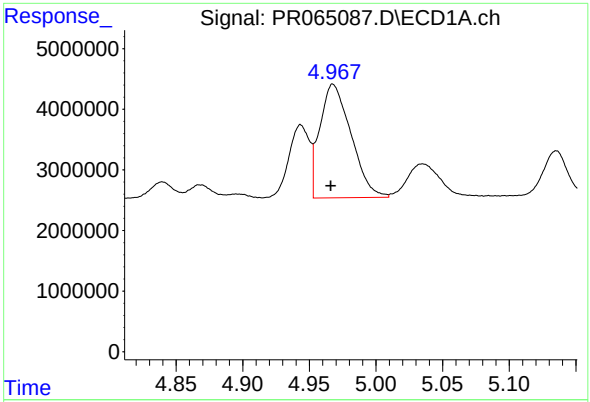
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 11763465
Conc: 163.39 ng/ml



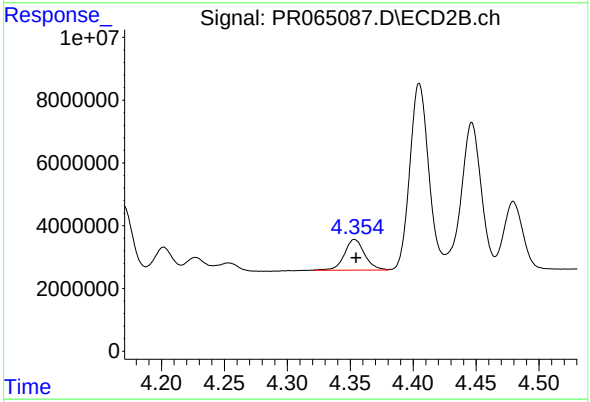
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 22256399
Conc: 189.10 ng/ml



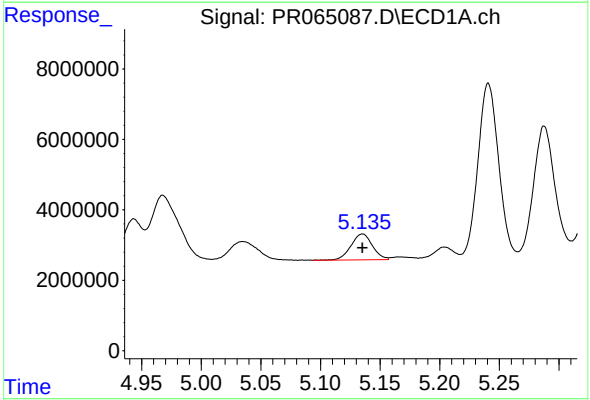
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 30542896
Conc: 241.84 ng/ml



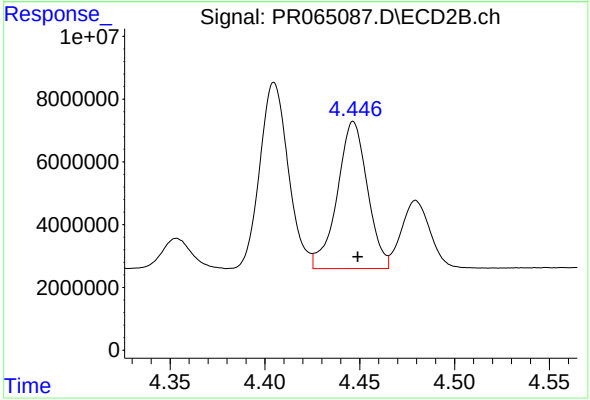
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 10914261
Conc: 174.95 ng/ml



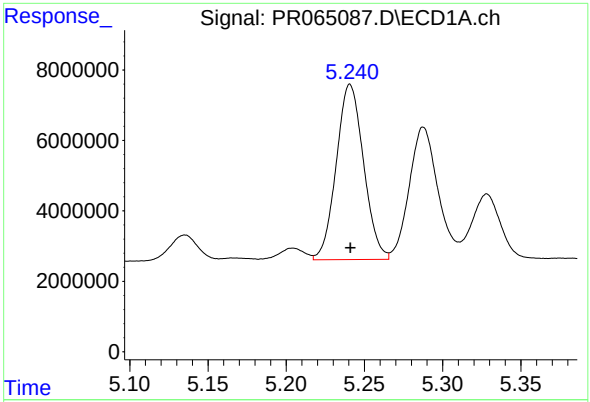
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 9195705
Conc: 141.59 ng/ml



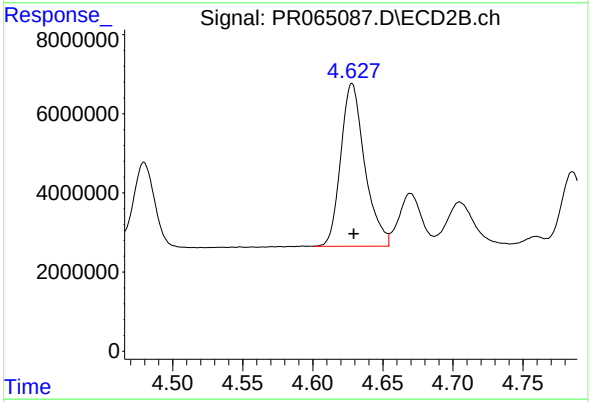
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 51880219
Conc: 947.41 ng/ml



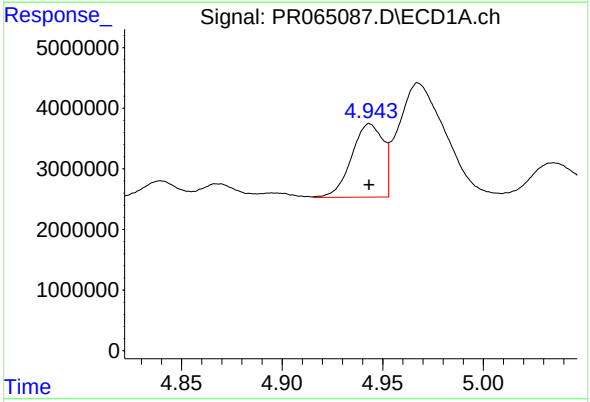
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 60551092
Conc: 1272.70 ng/ml



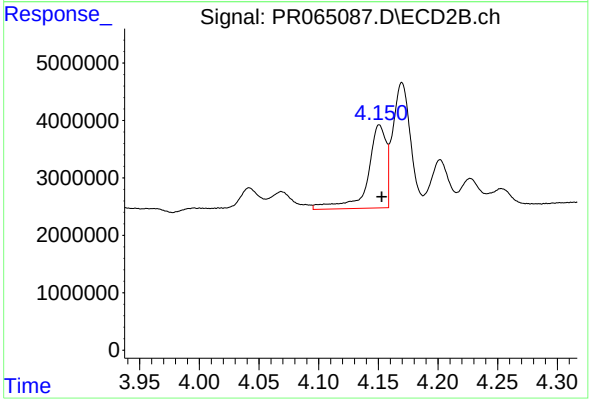
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 48945204
Conc: 821.33 ng/ml



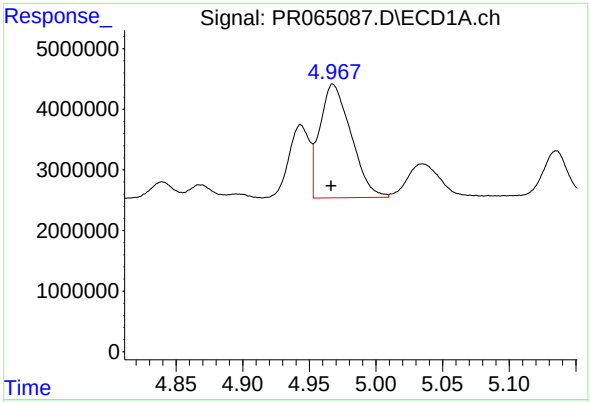
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 13185749
Conc: 86.40 ng/ml



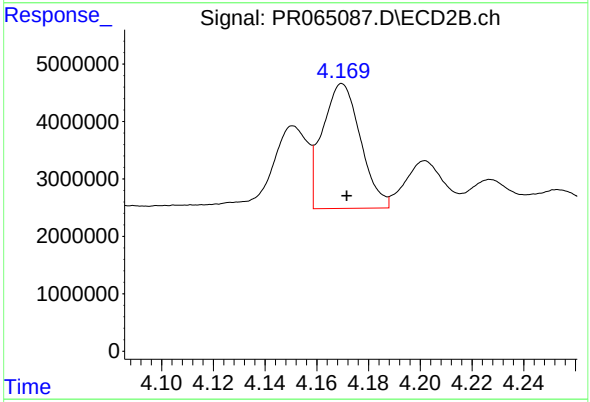
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 15562609
Conc: 99.94 ng/ml



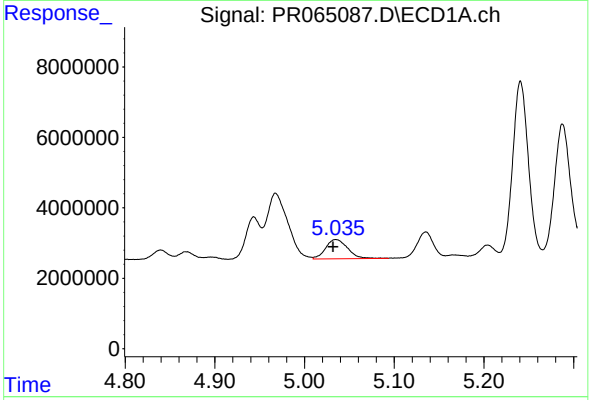
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 30542896
Conc: 136.30 ng/ml



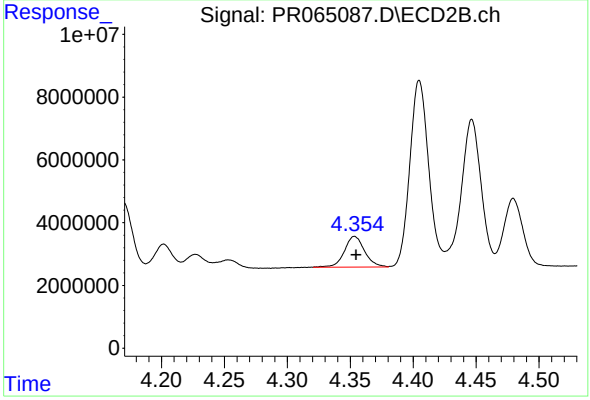
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 22256399
Conc: 104.93 ng/ml



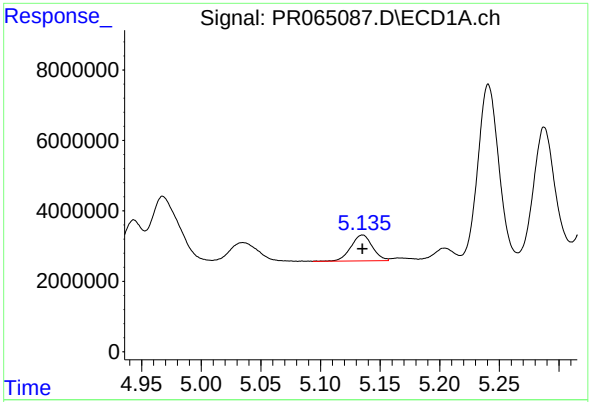
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 9294322
Conc: 65.16 ng/ml



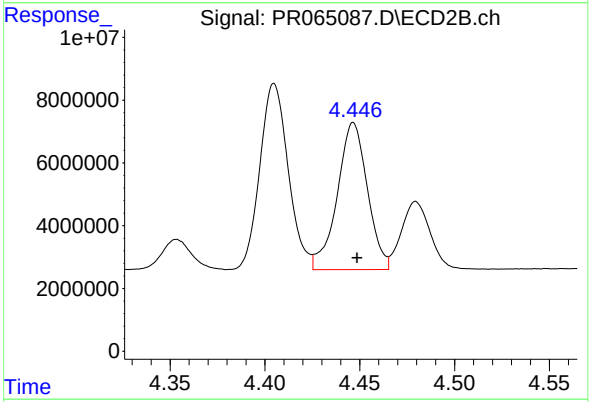
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 10914261
Conc: 94.31 ng/ml



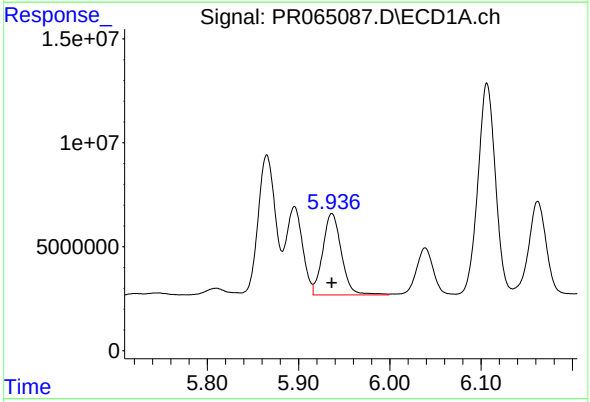
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 9195705
Conc: 80.80 ng/ml



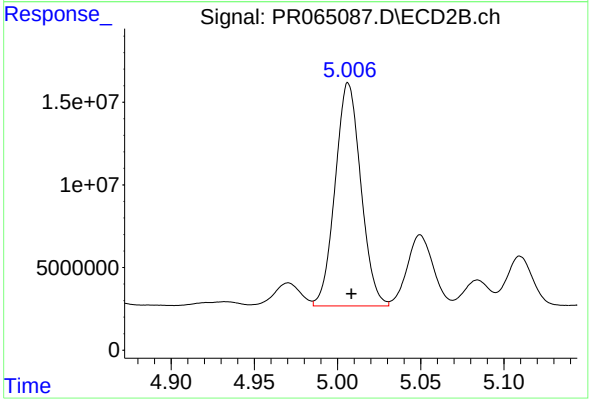
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 51880219
Conc: 463.19 ng/ml



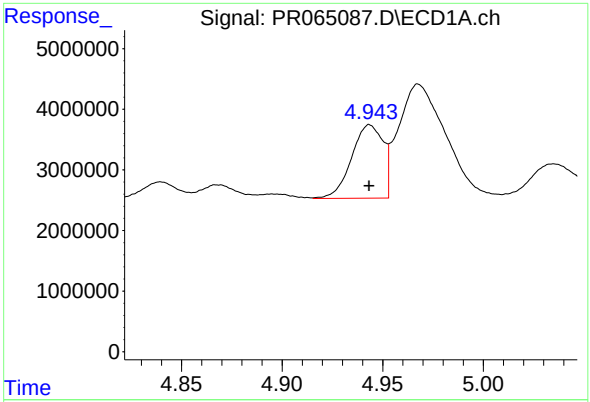
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 55664790
Conc: 457.05 ng/ml



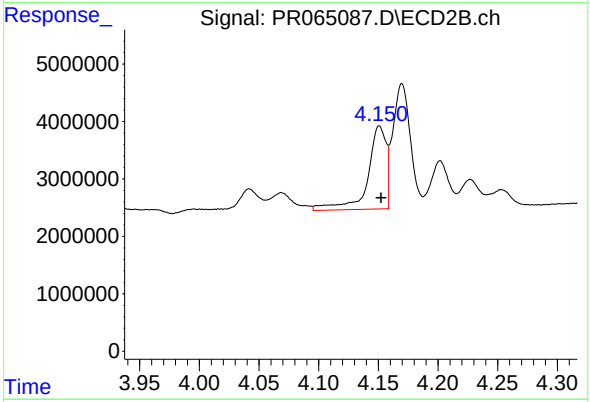
#20 AR-1242-5

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 145114569
Conc: 1016.12 ng/ml



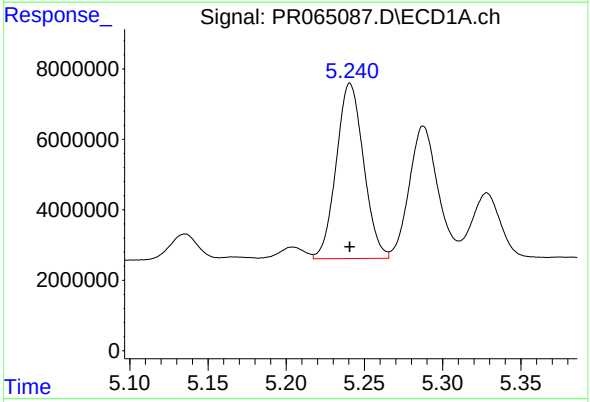
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 13185749
Conc: 112.58 ng/ml



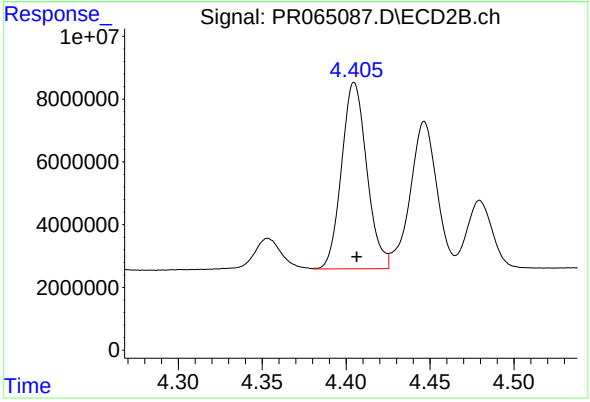
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 15562609
Conc: 132.01 ng/ml



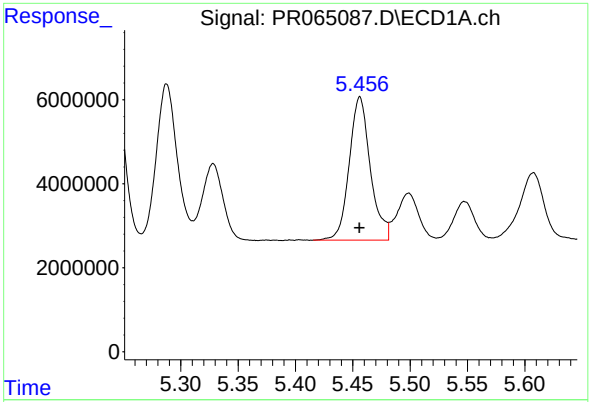
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 60551092
Conc: 359.36 ng/ml



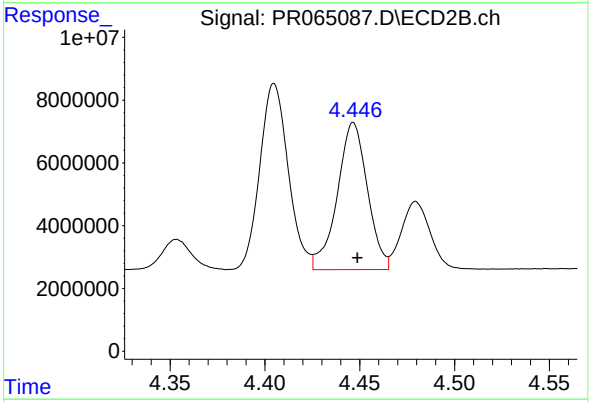
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 62074641
Conc: 378.52 ng/ml



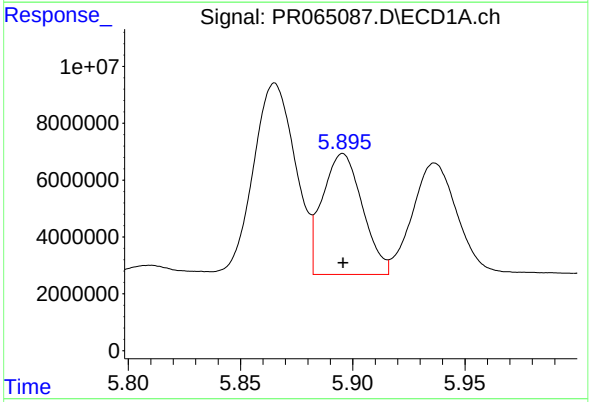
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 43668915
Conc: 220.76 ng/ml



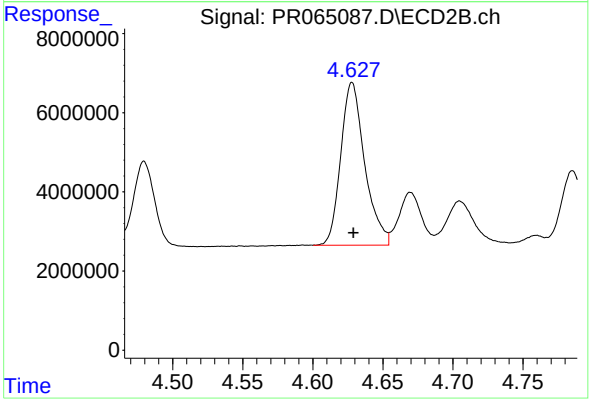
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 51880219
Conc: 307.07 ng/ml



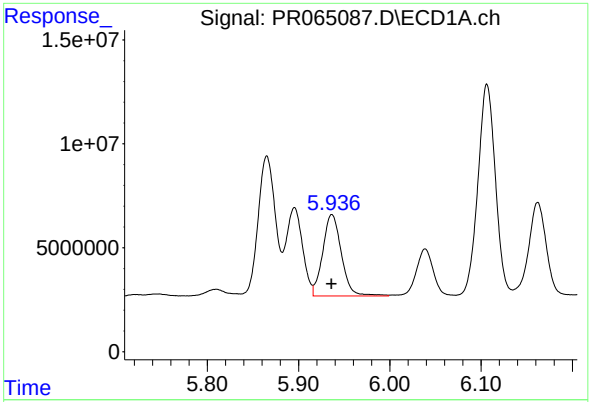
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 52824808
Conc: 252.20 ng/ml



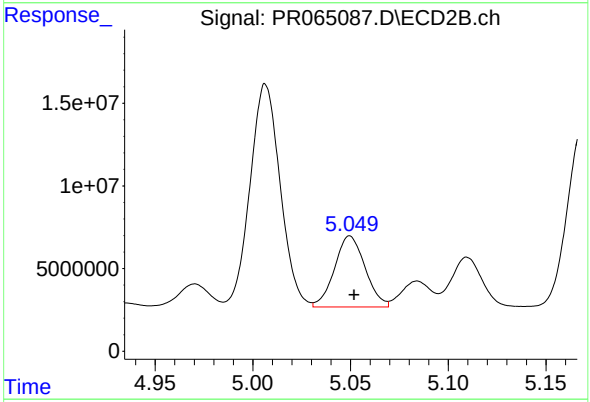
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 48945204
Conc: 240.07 ng/ml



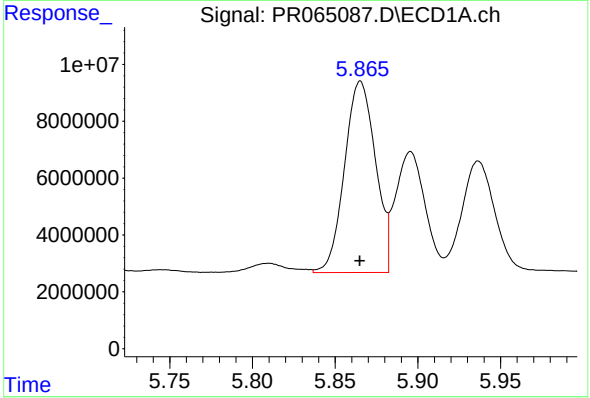
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 55664790
Conc: 265.28 ng/ml



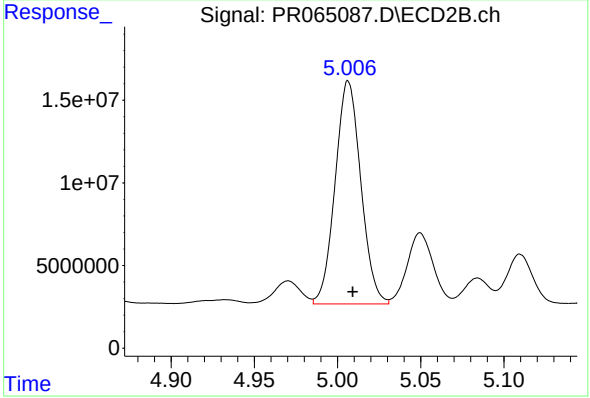
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 46873940
Conc: 233.36 ng/ml



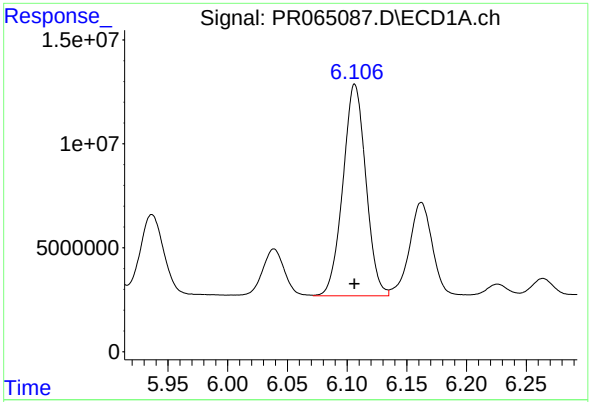
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 87788027
Conc: 401.30 ng/ml



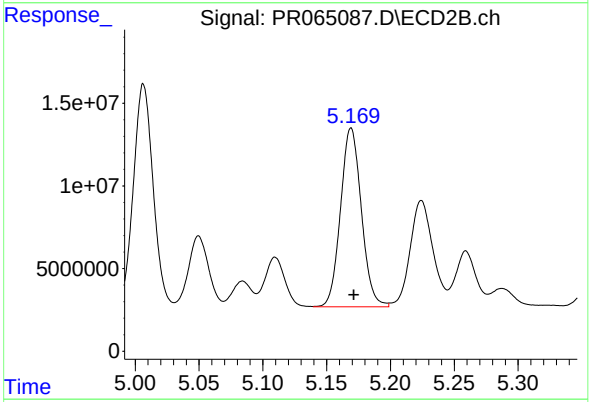
#26 AR-1254-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 145114569
Conc: 469.16 ng/ml



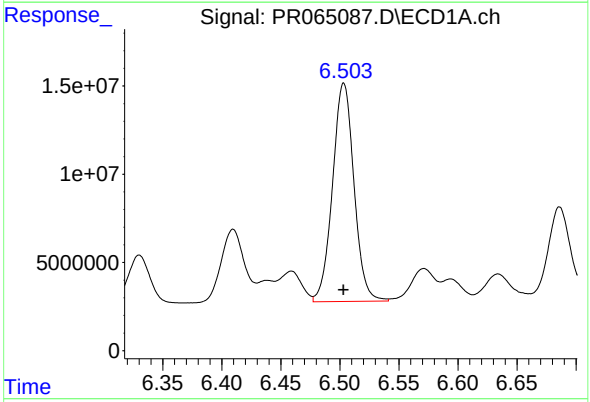
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 136056508
Conc: 413.59 ng/ml



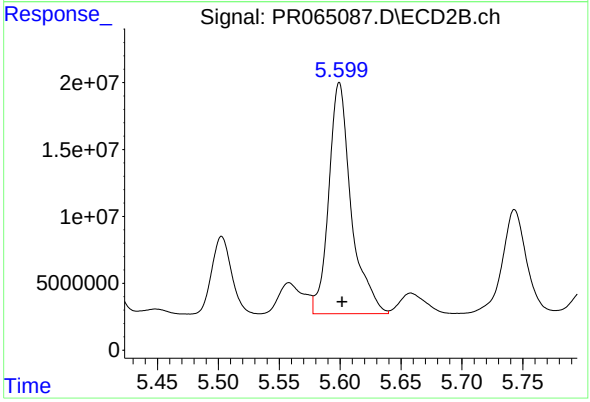
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 123099598
Conc: 460.17 ng/ml



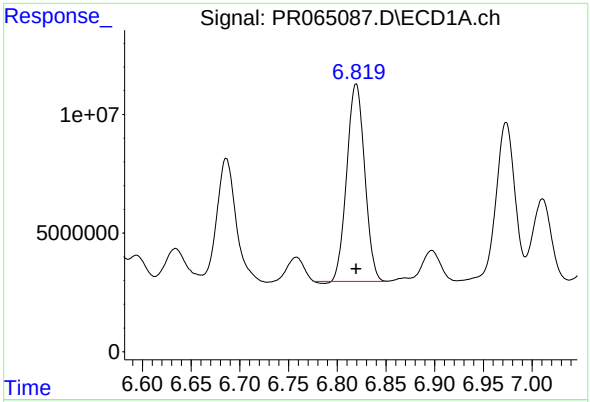
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 156802252
Conc: 468.90 ng/ml



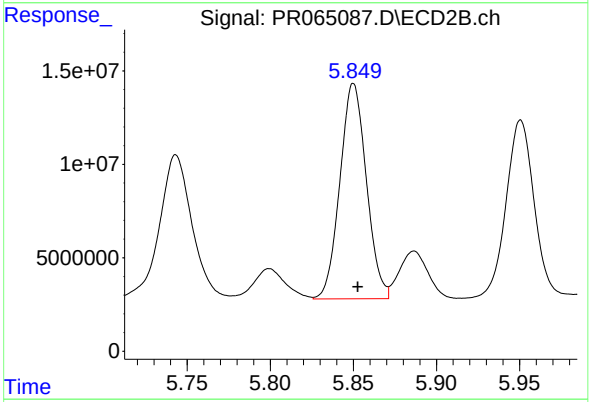
#28 AR-1254-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 221927935
Conc: 514.89 ng/ml



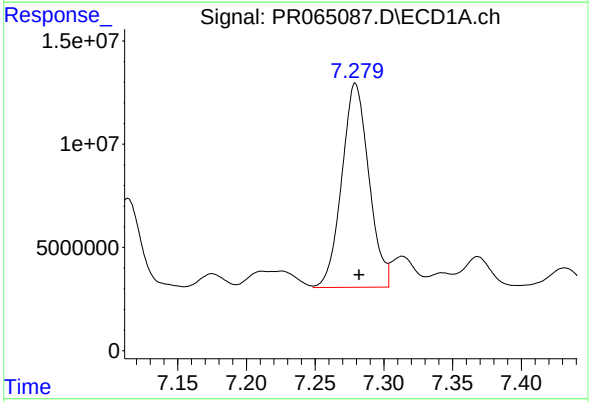
#29 AR-1254-4

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 106188132
Conc: 464.04 ng/ml



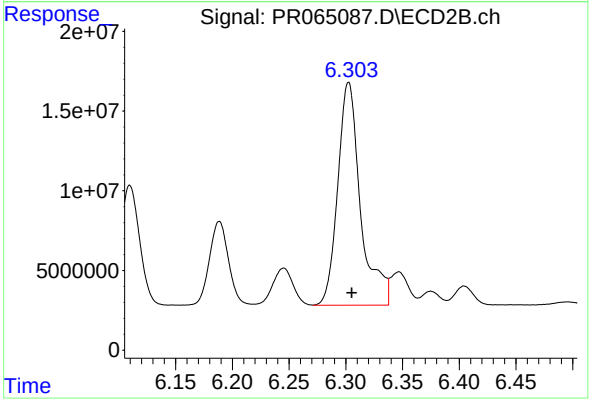
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 127569276
Conc: 474.60 ng/ml



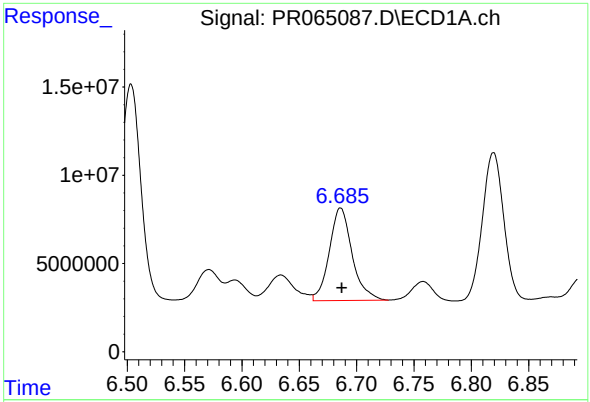
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 135344118
Conc: 519.64 ng/ml



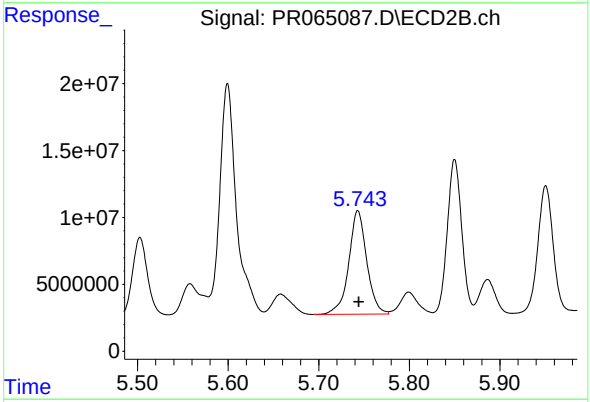
#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 195478603
Conc: 508.60 ng/ml



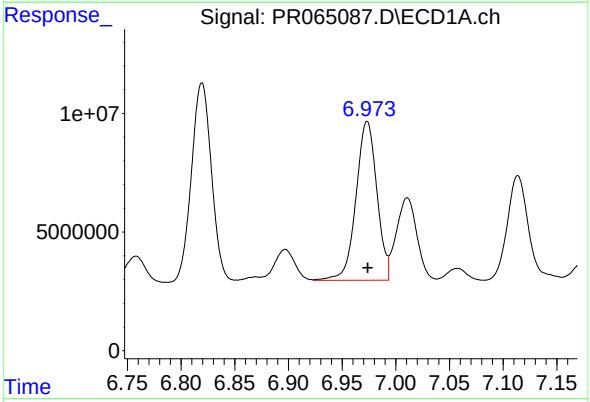
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 72679174
Conc: 268.43 ng/ml



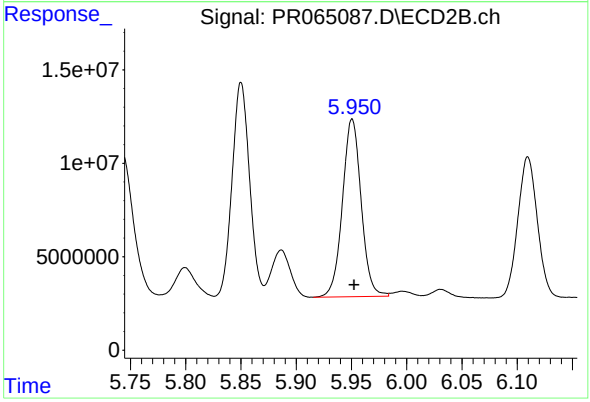
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 106800560
Conc: 348.60 ng/ml



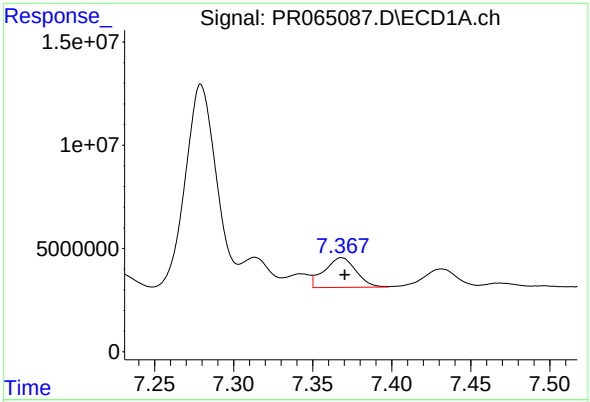
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 90775931
Conc: 294.77 ng/ml



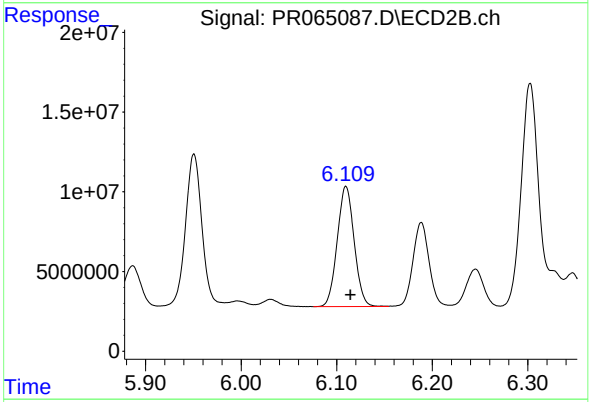
#32 AR-1260-2

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 112074229
Conc: 305.32 ng/ml



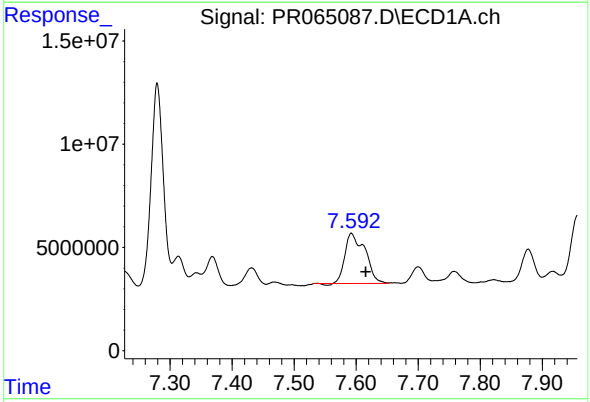
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 20082747
Conc: 87.45 ng/ml



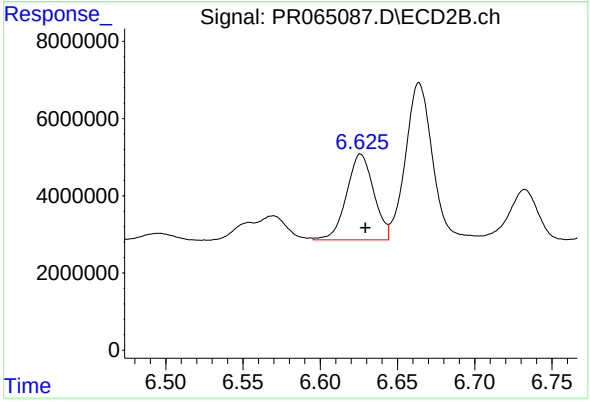
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 93075447
Conc: 269.21 ng/ml



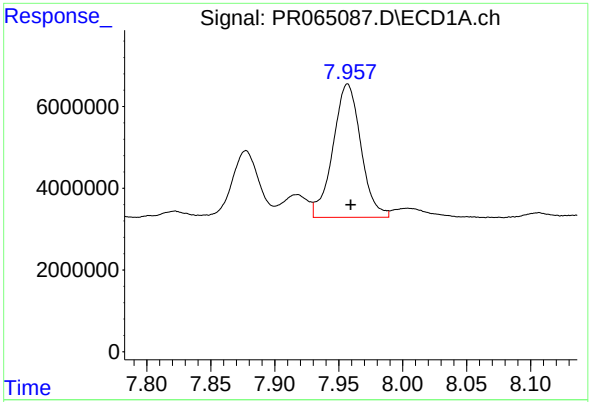
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 54295760
Conc: 213.97 ng/ml



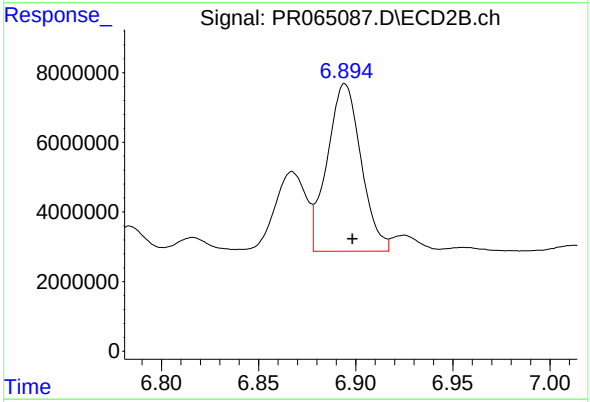
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 27188582
Conc: 95.11 ng/ml



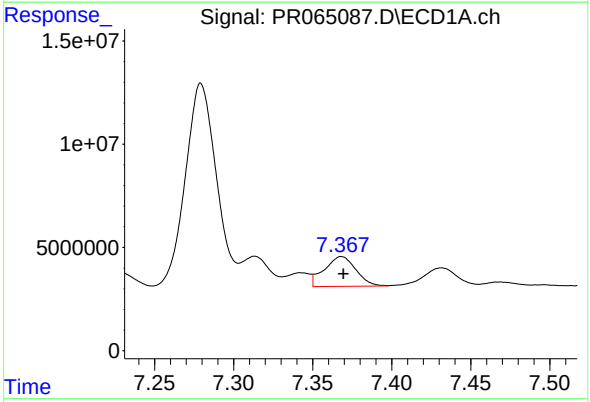
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 49507204
Conc: 104.97 ng/ml



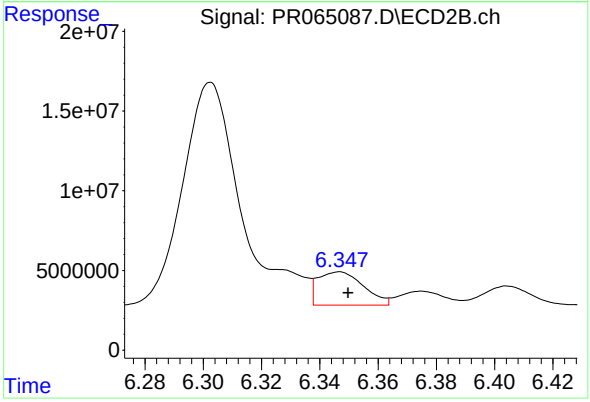
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 58448055
Conc: 87.46 ng/ml



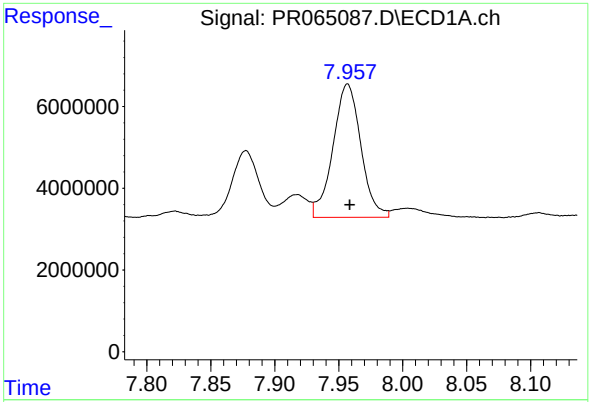
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 20082747
Conc: 64.07 ng/ml



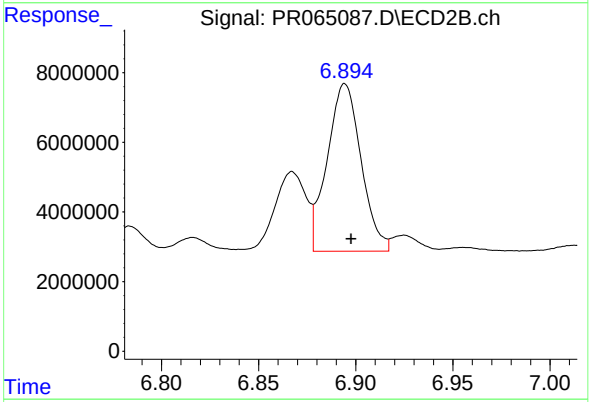
#36 AR-1262-1

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 22772614
Conc: 57.68 ng/ml



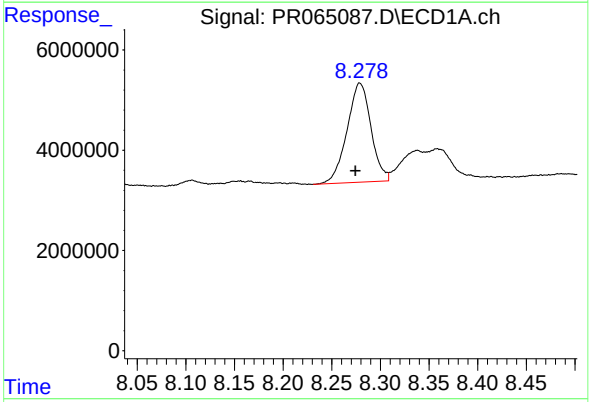
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 49507204
Conc: 96.27 ng/ml



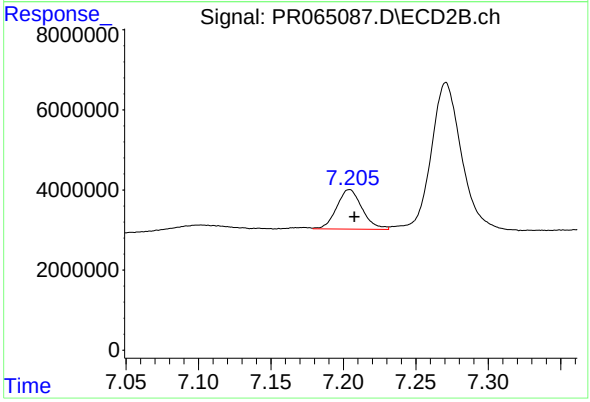
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 58448055
Conc: 81.80 ng/ml



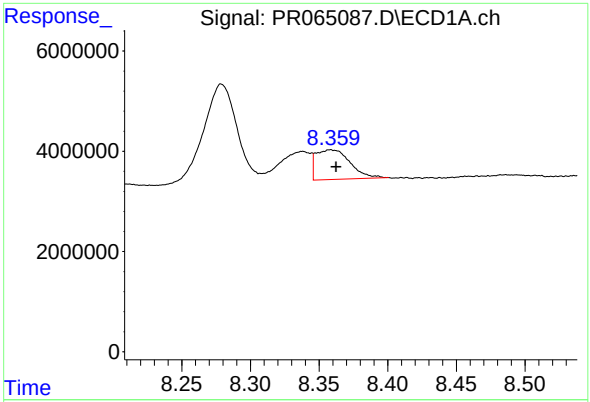
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 33847452
Conc: 97.67 ng/ml



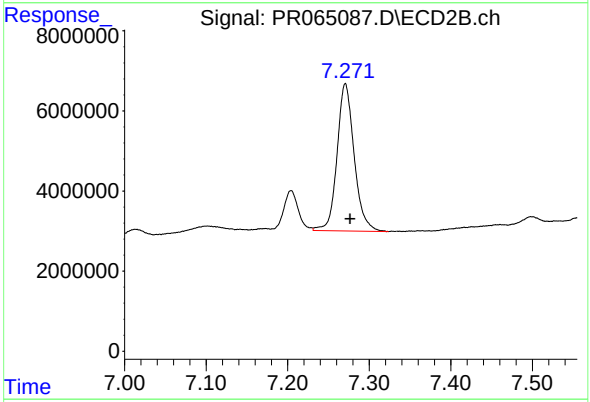
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 12103205
Conc: 44.41 ng/ml



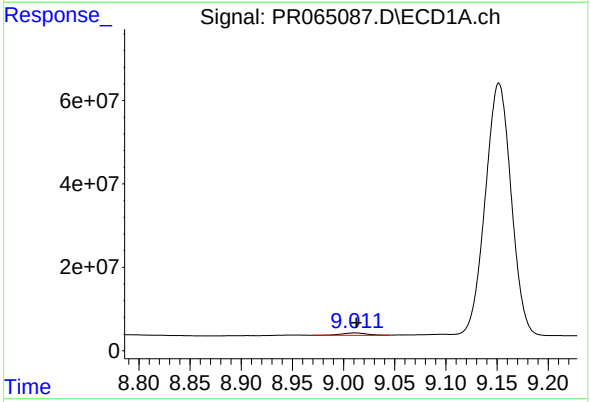
#39 AR-1262-4

R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 10270945
Conc: 38.98 ng/ml



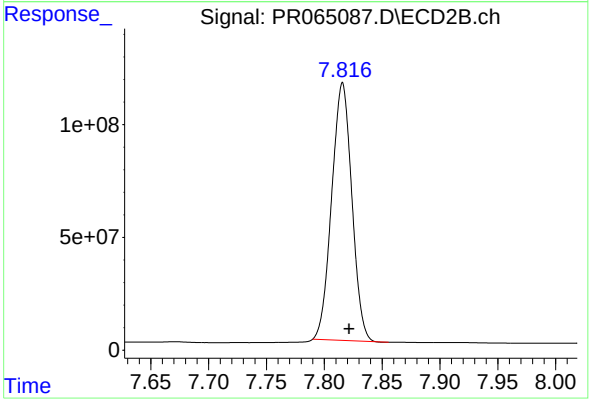
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 53659518
Conc: 102.80 ng/ml



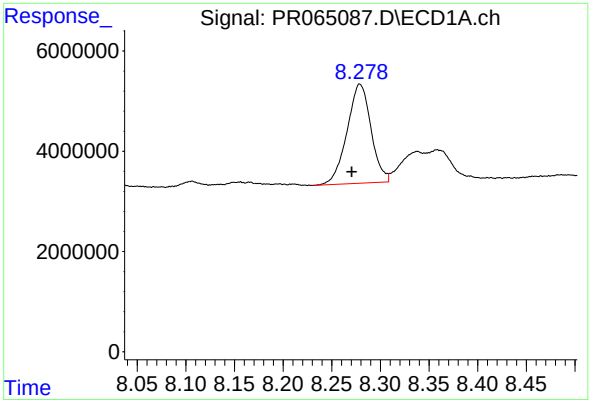
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: -0.001 min
Response: 10499787
Conc: 57.63 ng/ml



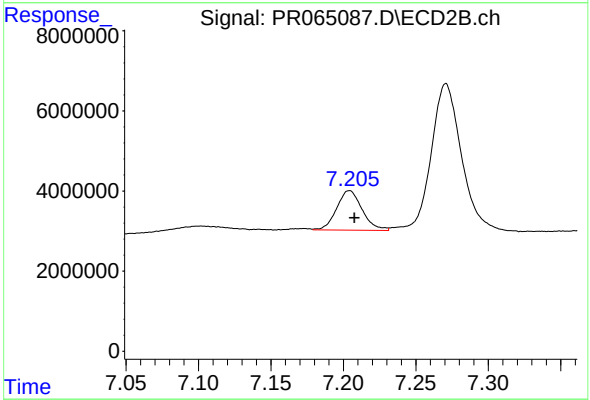
#40 AR-1262-5

R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 1383339309
Conc: 5846.13 ng/ml



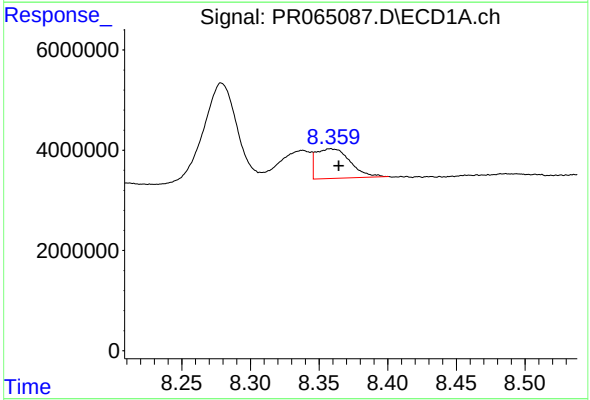
#41 AR-1268-1

R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 33847452
Conc: 53.79 ng/ml



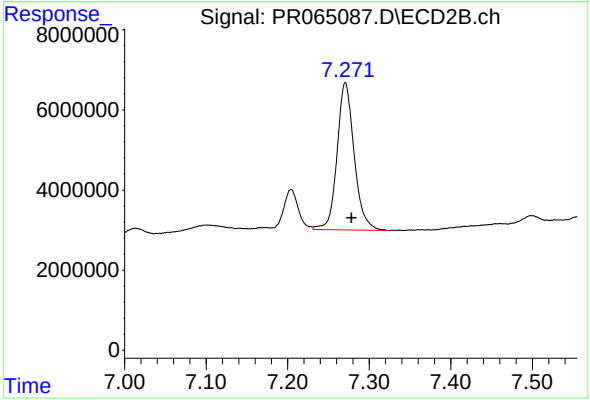
#41 AR-1268-1

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 12103205
Conc: 14.56 ng/ml



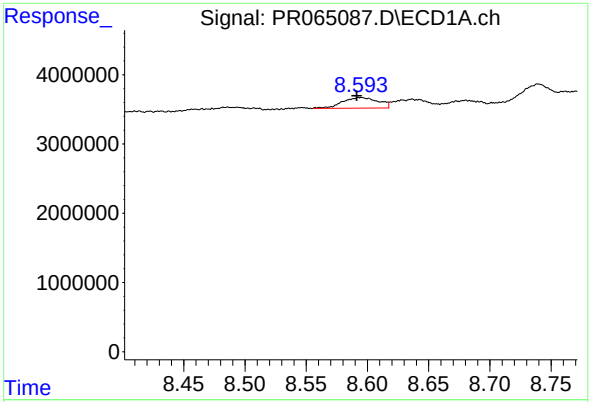
#42 AR-1268-2

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 10270945
Conc: 18.19 ng/ml



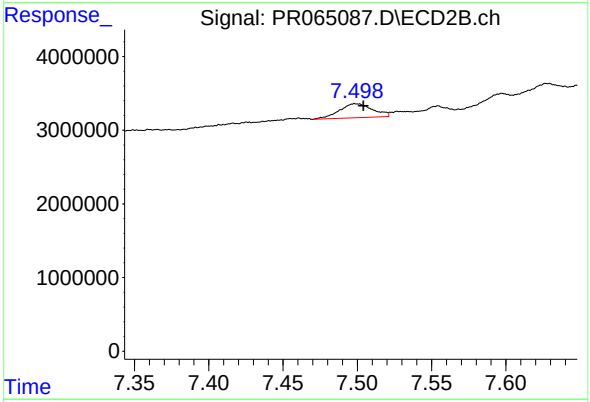
#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 53659518
Conc: 68.94 ng/ml



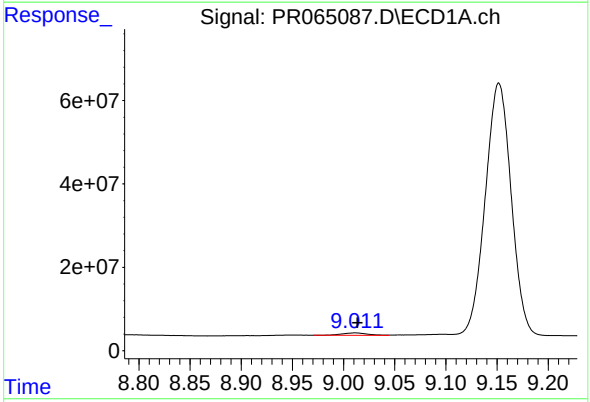
#43 AR-1268-3

R.T.: 8.595 min
Delta R.T.: 0.003 min
Response: 3109002
Conc: 6.27 ng/ml



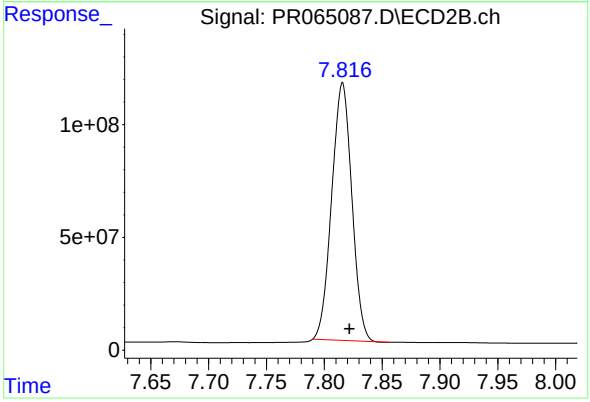
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 2974266
Conc: 4.49 ng/ml



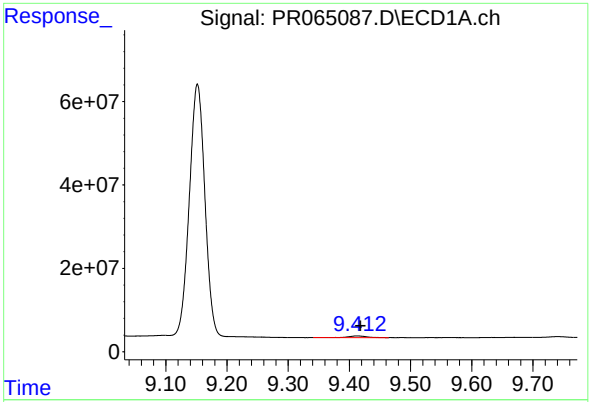
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: -0.002 min
Response: 10499787
Conc: 49.50 ng/ml



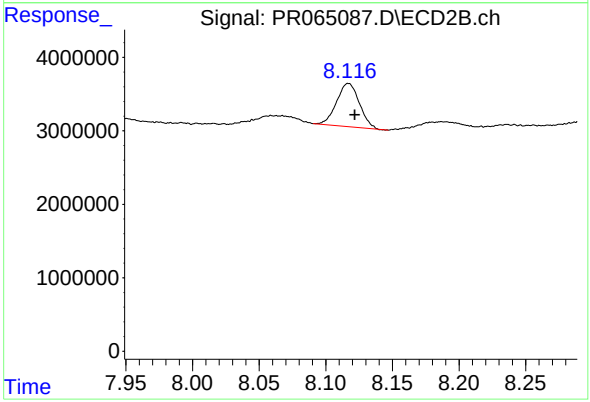
#44 AR-1268-4

R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 1383339309
Conc: 4997.90 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 7986913
Conc: 5.27 ng/ml



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 6995012
Conc: 3.50 ng/ml