Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
Data File : PR063540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 21:12
Operator : YP\AJ
Sample : 04480-18MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:09:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.668	2.883	126.6E6	70532497	19.513	20.632	
2)	SA Decachlor...	9.667	8.175	81818943	67143343	22.095	22.467	
	Target Compounds							
3)	L1 AR-1016-1	4.907	4.006	89650963	52131052	458.894	463.101	
4)	L1 AR-1016-2	4.929	4.024	132.6E6	78188924	470.491	460.227	
5)	L1 AR-1016-3	4.993	4.203	80320556	39807074	478.066	457.958	
6)	L1 AR-1016-4	5.097	4.256	62827296	31651601	457.755	468.011	
7)	L1 AR-1016-5	5.416	4.473	60092967	39928875	450.306	461.067	
8)	L2 AR-1221-1	3.891	3.108	8057439	4099860	111.010	110.719	
9)	L2 AR-1221-2	3.983	3.196	10242806	5454326	218.221	211.521	
10)	L2 AR-1221-3	4.062	3.272	45649193	27107713	282.920	282.919	
11)	L3 AR-1232-1	4.062	3.272	45649193	27107713	336.541	340.158	
12)	L3 AR-1232-2	4.618	4.024	65769523	78188924	1038.581	1044.909	
13)	L3 AR-1232-3	4.929	4.203	132.6E6	39807074	1053.633	1057.288	
14)	L3 AR-1232-4	5.097	4.297	62827296	37102023	1036.956	1169.351	
15)	L3 AR-1232-5	5.203	4.473	49938350	39928875	1154.479	1107.366	
16)	L4 AR-1242-1	4.907	4.006	89650963	52131052	537.754	546.068	
17)	L4 AR-1242-2	4.929	4.024	132.6E6	78188924	555.531	547.557	
18)	L4 AR-1242-3	4.993	4.203	80320556	39807074	565.691	543.421	
19)	L4 AR-1242-4	5.097	4.297	62827296	37102023	536.053	542.451	
20)	L4 AR-1242-5	5.894	4.846	7617342	33662318	65.689	384.819	#
21)	L5 AR-1248-1	4.907	4.006	89650963	52131052	693.354	697.935	
22)	L5 AR-1248-2	5.203	4.256	49938350	31651601	294.485	296.504	
23)	L5 AR-1248-3	5.416	4.297	60092967	37102023	297.767	348.859	
24)	L5 AR-1248-4	5.854	4.473	7809955	39928875	35.846	307.345	#
25)	L5 AR-1248-5	5.894	4.888	7617342	5796531	36.202	45.094	
26)	L6 AR-1254-1	5.825	4.846	35986372	33662318	164.001	170.497	
27)	L6 AR-1254-2	6.065	5.007	50102220	34365974	151.192	203.312	#
28)	L6 AR-1254-3	6.460	5.450	26808268	61542124	79.577	226.700	#
29)	L6 AR-1254-4	6.773	5.680	15598303	12414997	67.304	74.003	
30)	L6 AR-1254-5	7.232	6.128	152.4E6	120.9E6	623.964	519.979	
31)	L7 AR-1260-1	6.641	5.573	113.2E6	92677203	471.178	522.391	
32)	L7 AR-1260-2	6.927	5.780	130.6E6	110.9E6	475.948	520.807	
33)	L7 AR-1260-3	7.321	5.939	79771517	92620554	417.169	465.008	
34)	L7 AR-1260-4	7.565	6.449	96637102	66706372	441.954	407.373	
35)	L7 AR-1260-5	7.906	6.718	178.7E6	166.3E6	412.853	420.227	
36)	L8 AR-1262-1	7.321	6.173	79771517	68721472	261.838	271.752	
37)	L8 AR-1262-2	7.906	6.718	178.7E6	166.3E6	348.543	362.694	
38)	L8 AR-1262-3	8.227	7.024	109.2E6	29020018	327.099	163.097	#
39)	L8 AR-1262-4	8.307	7.090	24136084	119.3E6	96.969	354.547	#
40)	L8 AR-1262-5	8.947	7.635	40039335	33879024	224.299	224.539	
41)	L9 AR-1268-1	8.227	7.024	109.2E6	29020018	181.956	53.765	#

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Acq On : 22 Sep 2023 21:12
Operator : YP\AJ
Sample : 04480-18MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:09:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

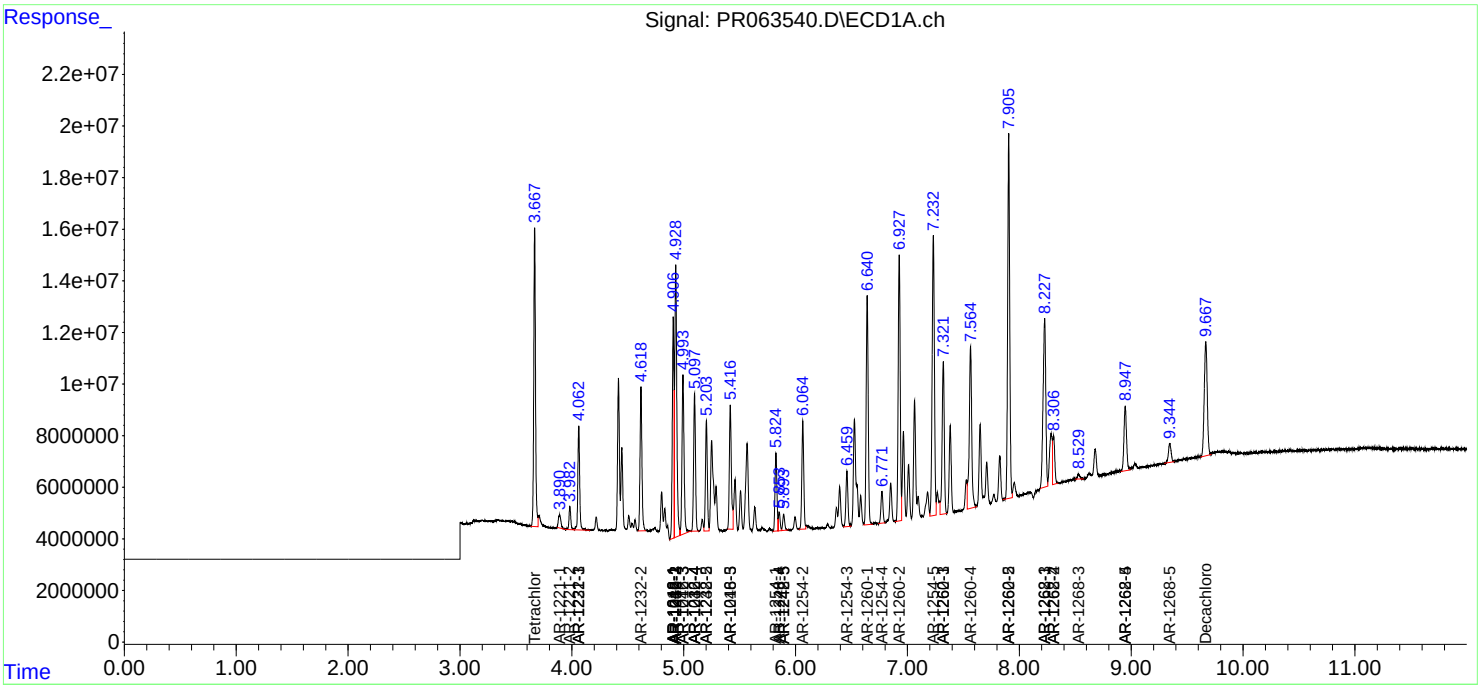
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.307	7.090	24136084	119.3E6	44.417	243.023	#
43)	L9 AR-1268-3	8.529	7.315	2713140	2283803	5.794	5.494	
44)	L9 AR-1268-4	8.947	7.635	40039335	33879024	200.078	199.932	
45)	L9 AR-1268-5	9.346	7.932	12256255	10572508	7.978	7.876	

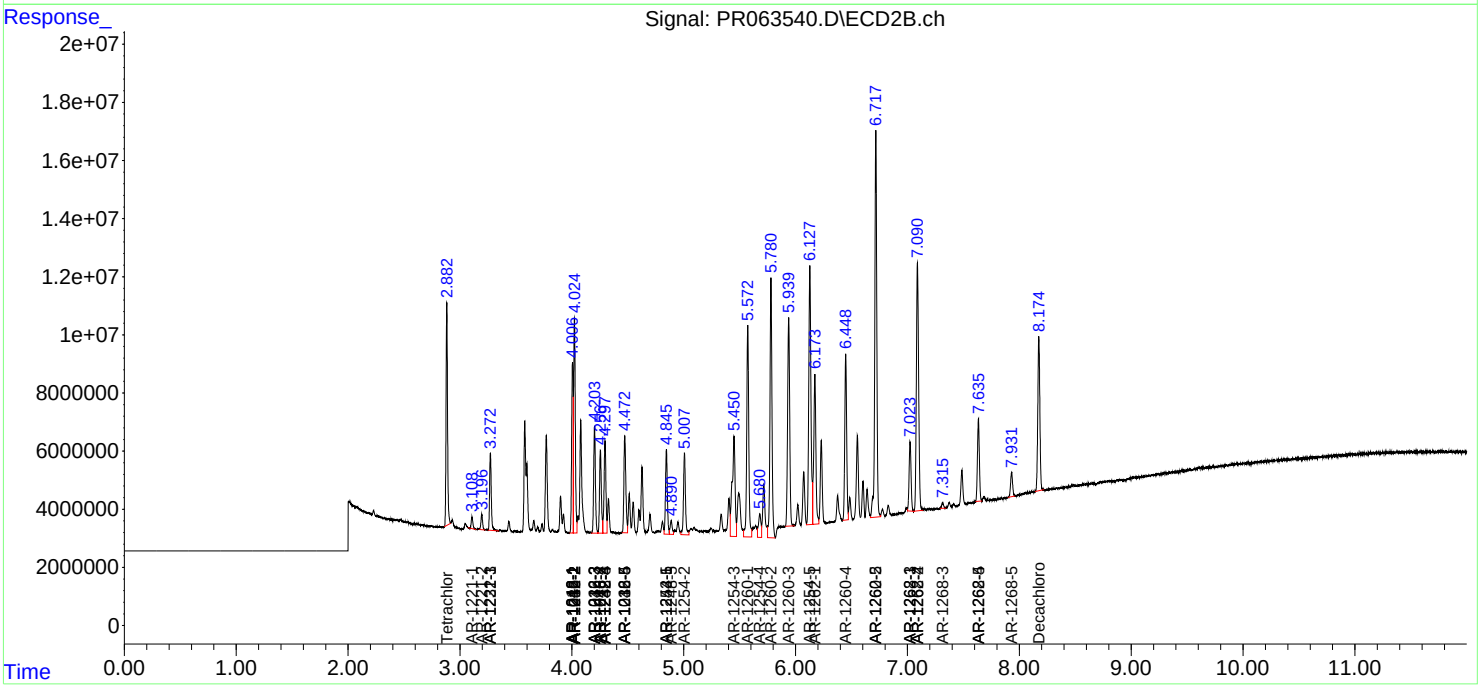
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

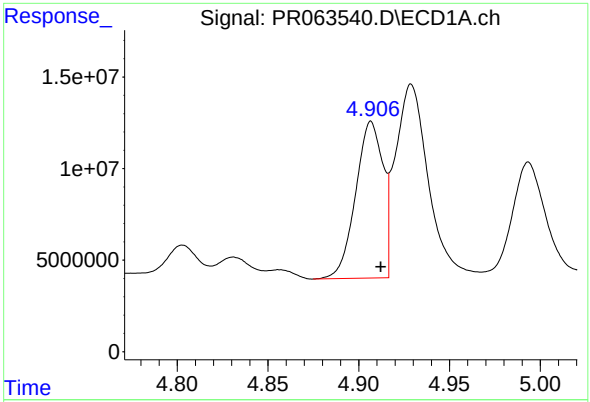
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
Data File : PR063540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 21:12
Operator : YP\AJ
Sample : 04480-18MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:09:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

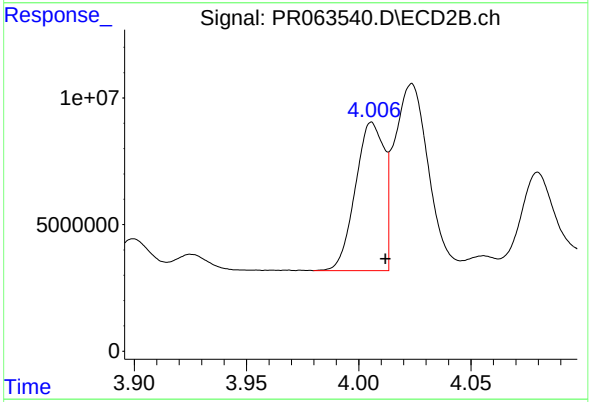






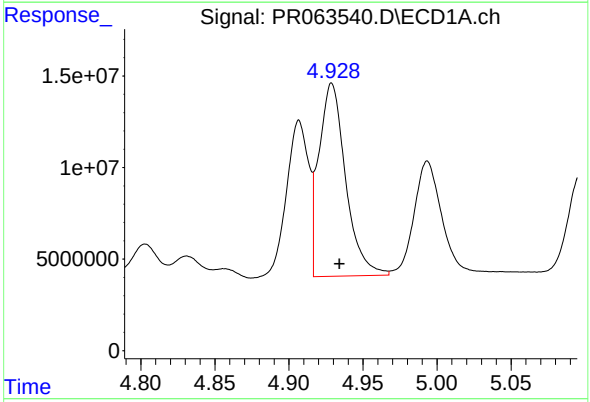
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 89650963
Conc: 458.89 ng/ml



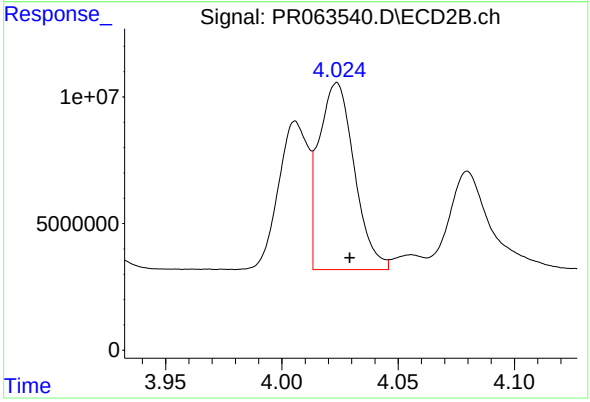
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 52131052
Conc: 463.10 ng/ml



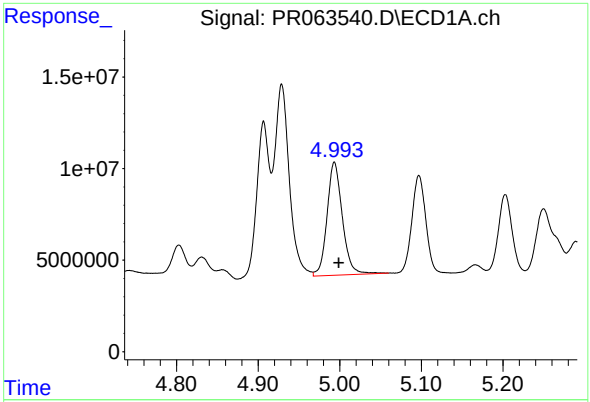
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 132557195
Conc: 470.49 ng/ml



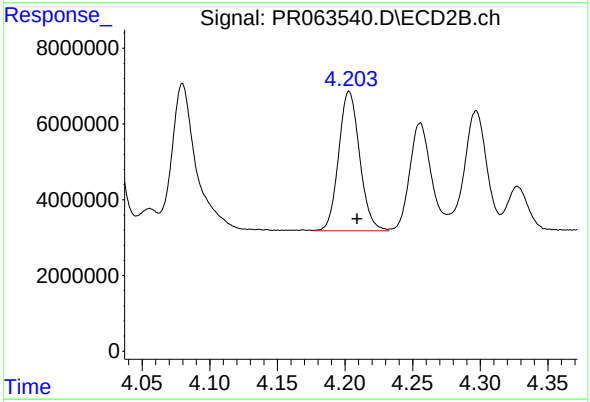
#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 78188924
Conc: 460.23 ng/ml



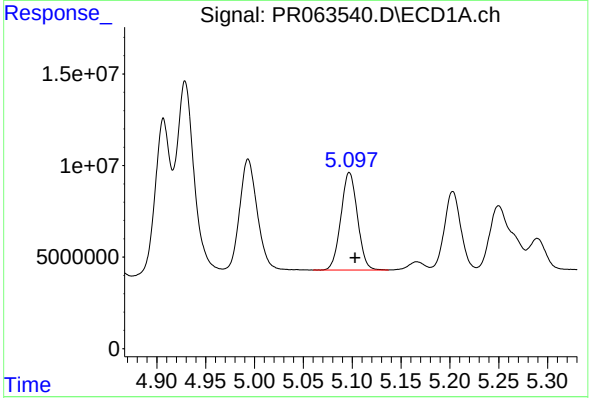
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 80320556
Conc: 478.07 ng/ml



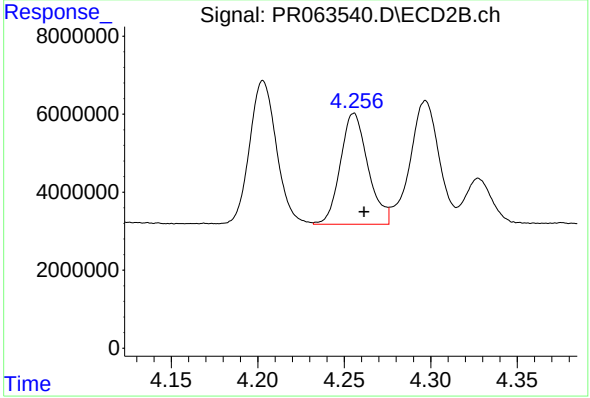
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 39807074
Conc: 457.96 ng/ml



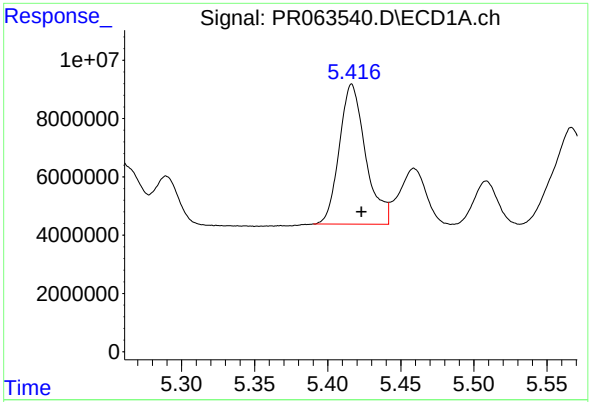
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 62827296
Conc: 457.76 ng/ml



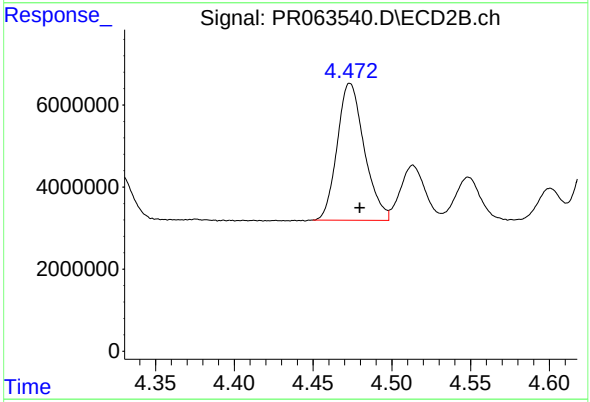
#6 AR-1016-4

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 31651601
Conc: 468.01 ng/ml



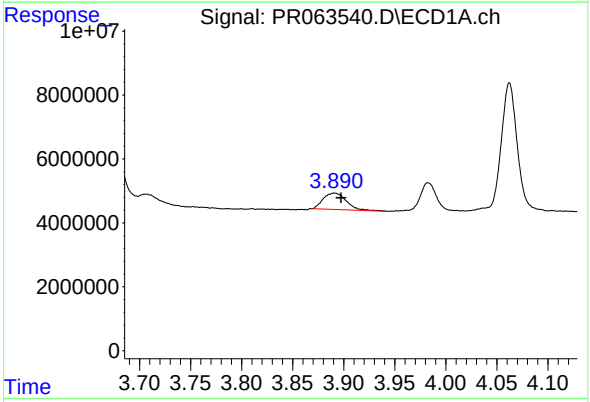
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 60092967
Conc: 450.31 ng/ml



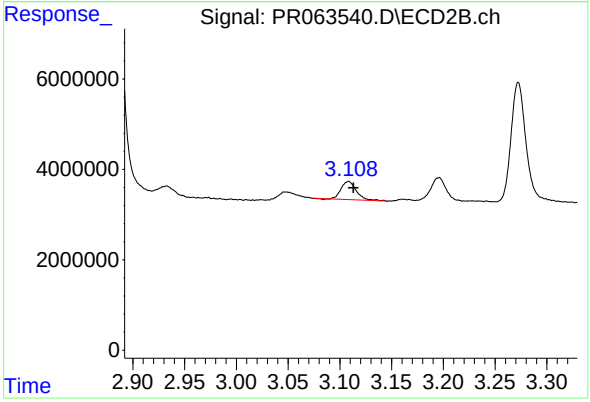
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 39928875
Conc: 461.07 ng/ml



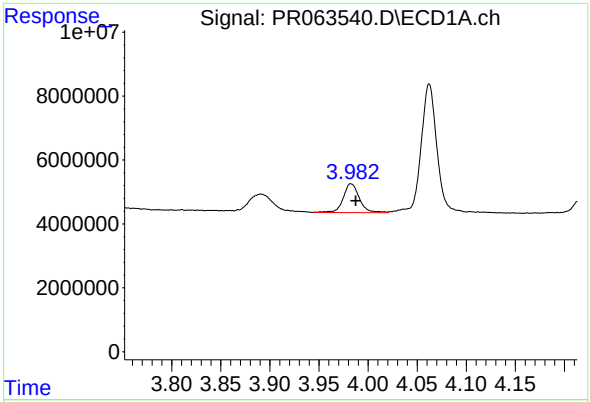
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 8057439
Conc: 111.01 ng/ml



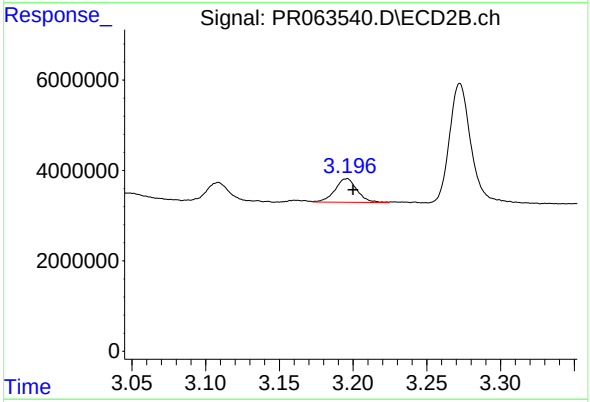
#8 AR-1221-1

R.T.: 3.108 min
Delta R.T.: -0.005 min
Response: 4099860
Conc: 110.72 ng/ml



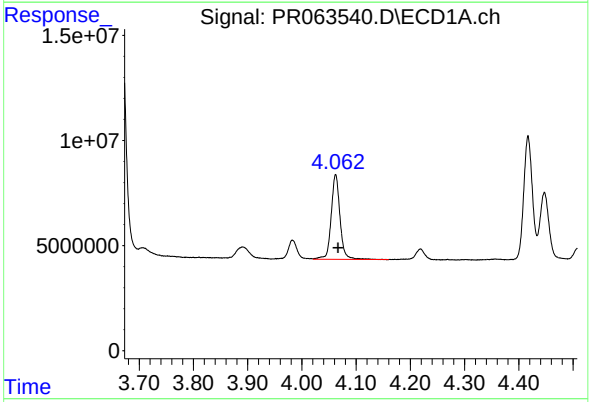
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 10242806
Conc: 218.22 ng/ml



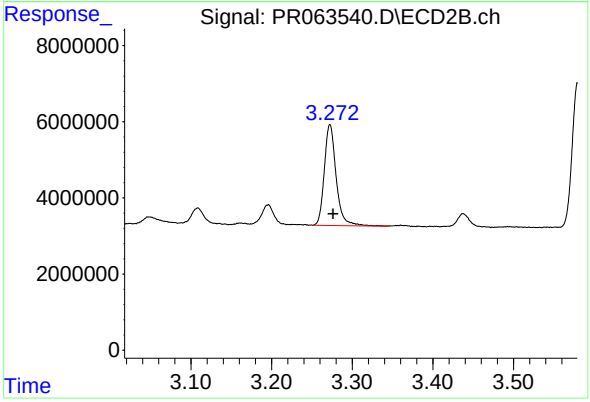
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 5454326
Conc: 211.52 ng/ml



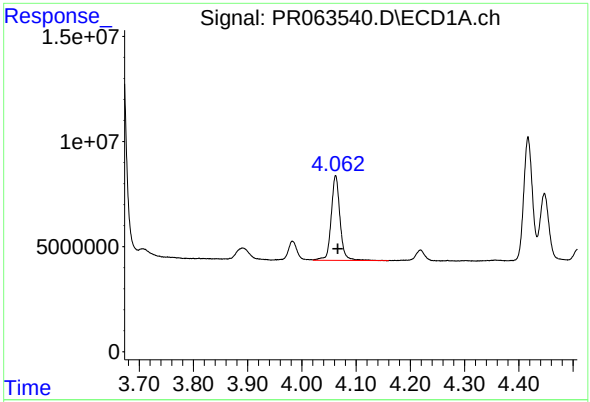
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 45649193
Conc: 282.92 ng/ml



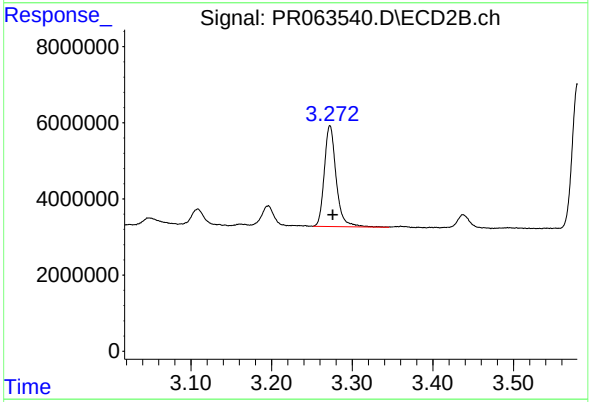
#10 AR-1221-3

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 27107713
Conc: 282.92 ng/ml



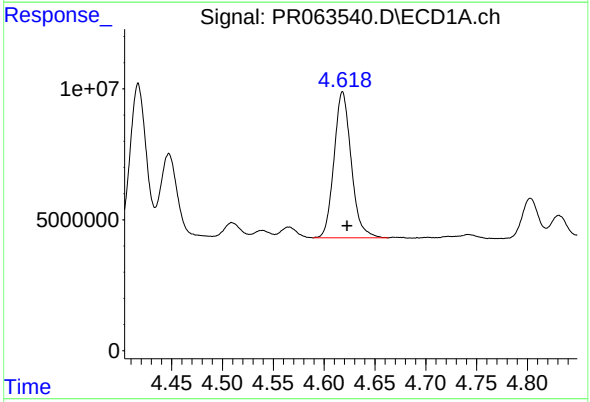
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 45649193
Conc: 336.54 ng/ml



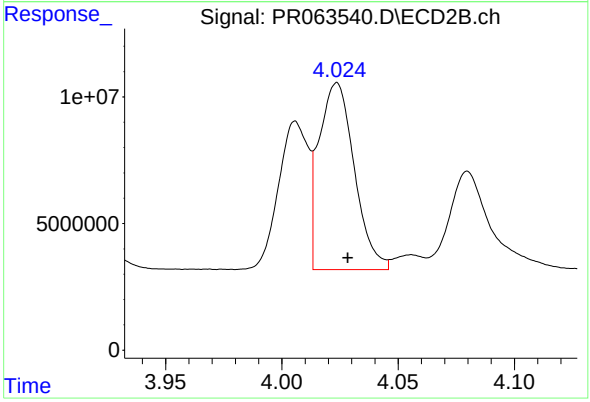
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 27107713
Conc: 340.16 ng/ml



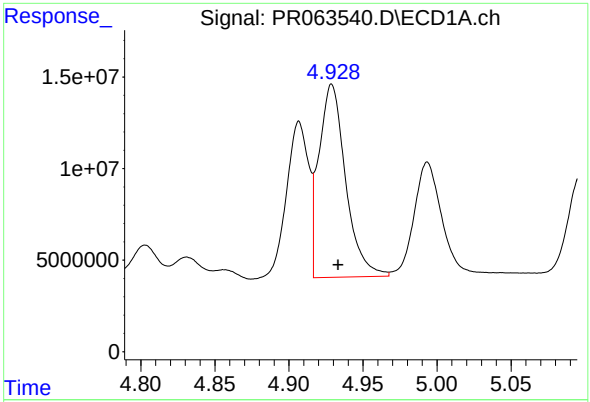
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.004 min
Response: 65769523
Conc: 1038.58 ng/ml



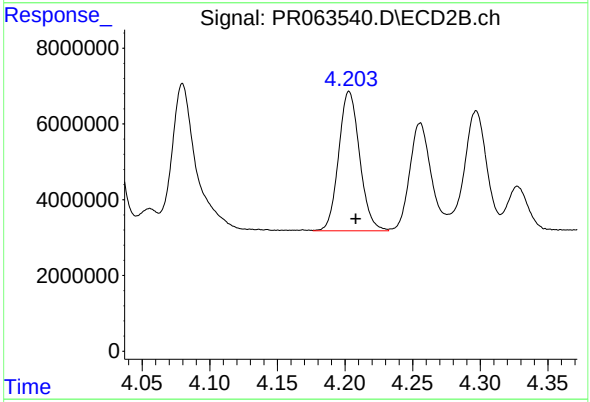
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 78188924
Conc: 1044.91 ng/ml



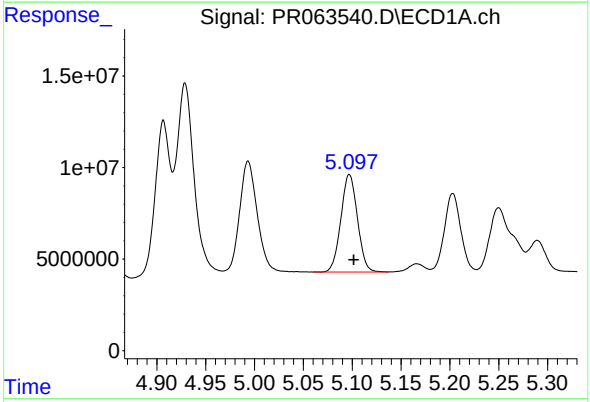
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 132557195
Conc: 1053.63 ng/ml



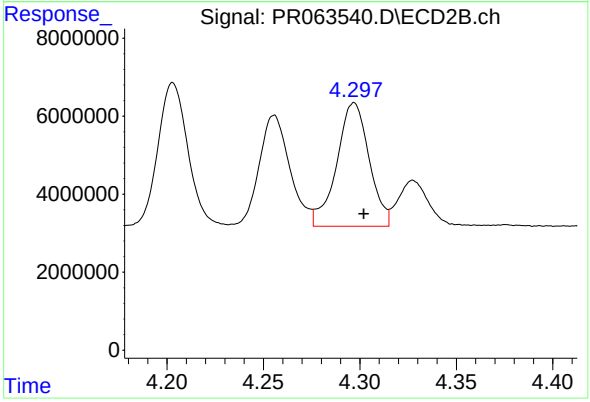
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 39807074
Conc: 1057.29 ng/ml



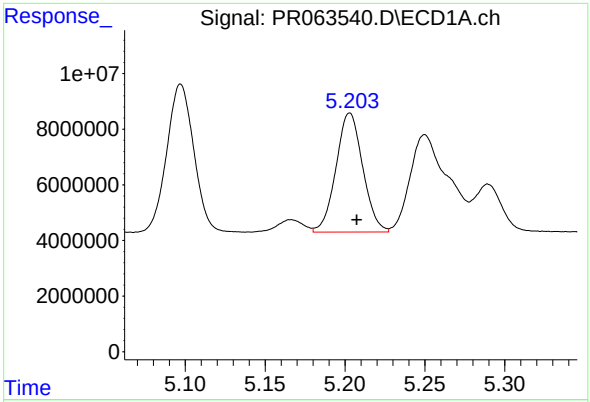
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 62827296
Conc: 1036.96 ng/ml



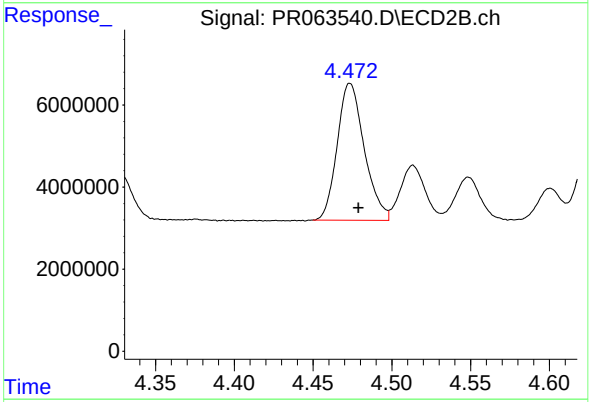
#14 AR-1232-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 37102023
Conc: 1169.35 ng/ml



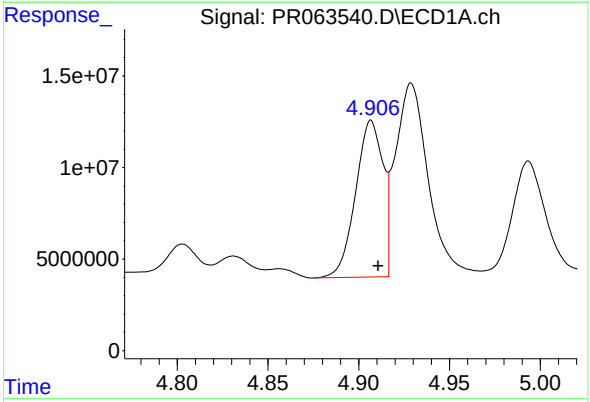
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 49938350
Conc: 1154.48 ng/ml



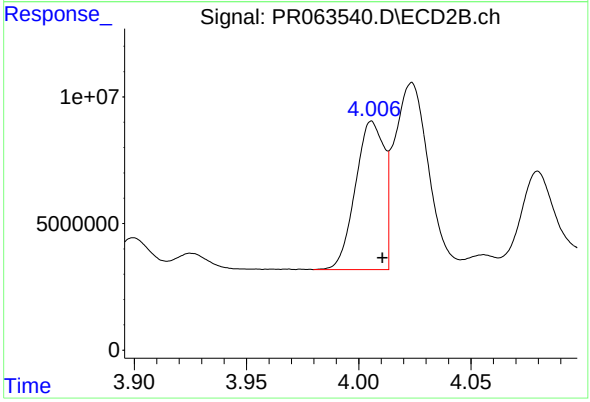
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 39928875
Conc: 1107.37 ng/ml



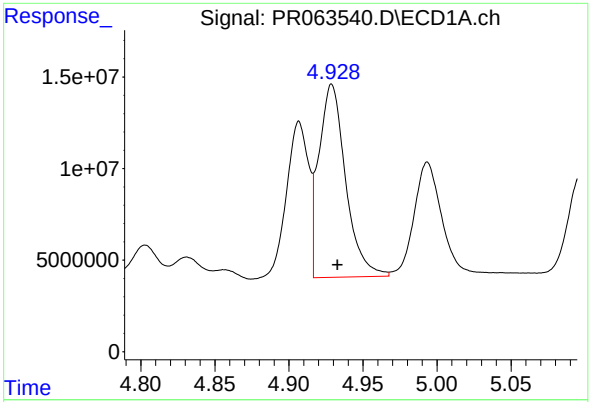
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 89650963
Conc: 537.75 ng/ml



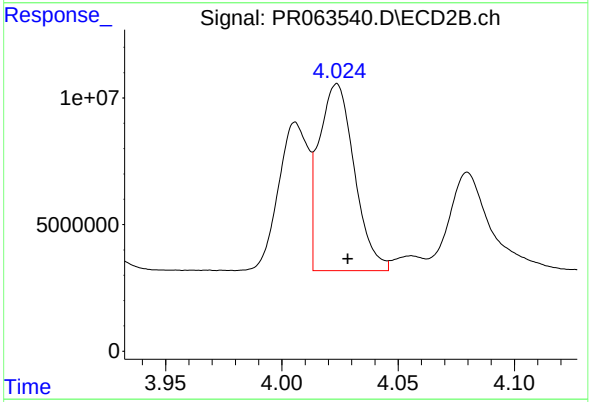
#16 AR-1242-1

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 52131052
Conc: 546.07 ng/ml



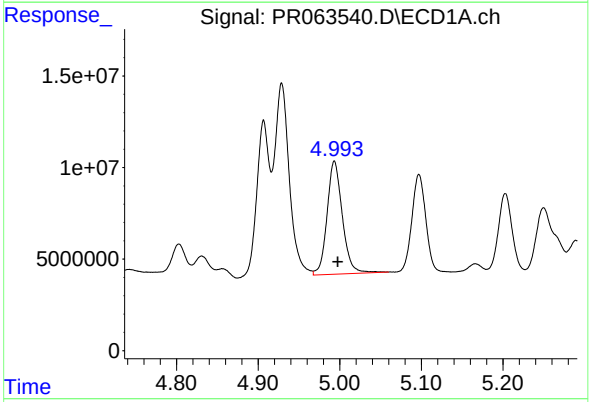
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 132557195
Conc: 555.53 ng/ml



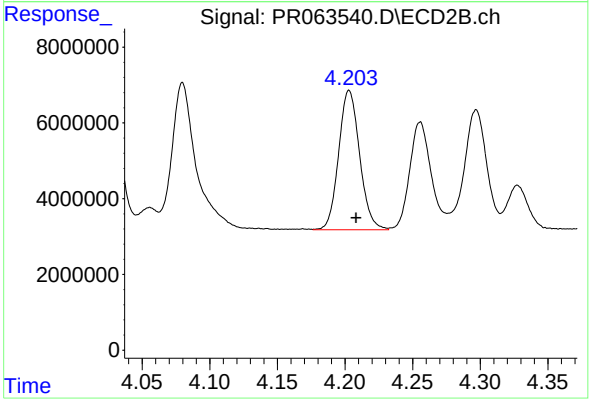
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 78188924
Conc: 547.56 ng/ml



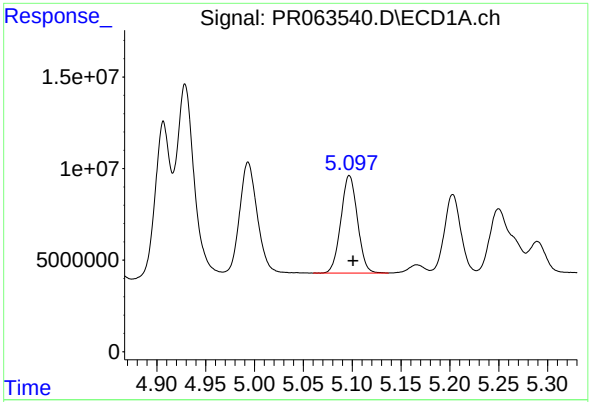
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 80320556
Conc: 565.69 ng/ml



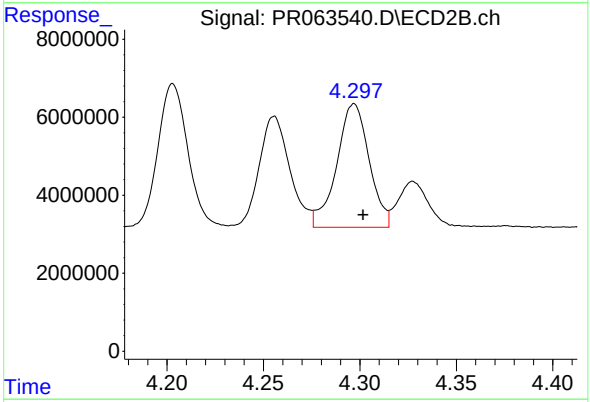
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 39807074
Conc: 543.42 ng/ml



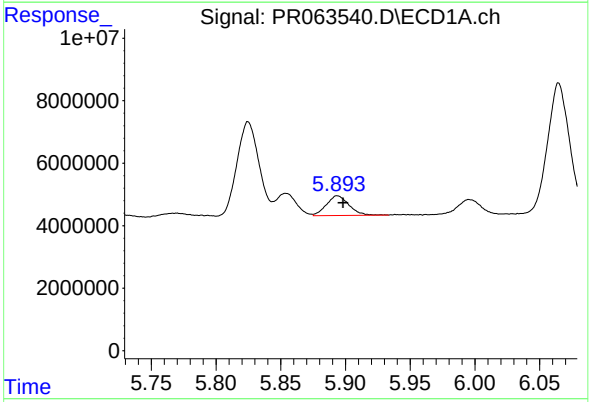
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 62827296
Conc: 536.05 ng/ml



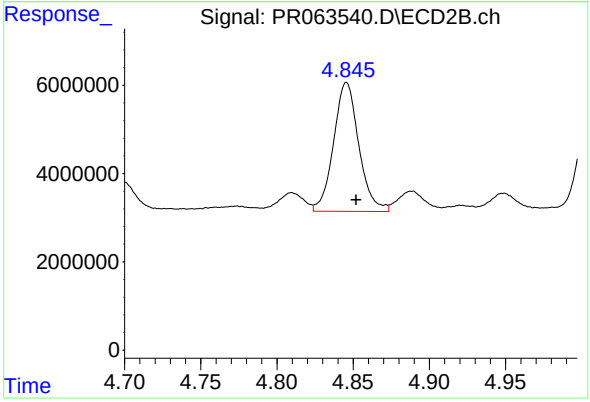
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 37102023
Conc: 542.45 ng/ml



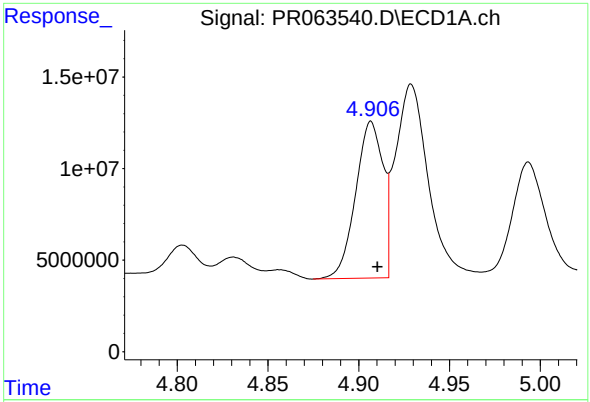
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 7617342
Conc: 65.69 ng/ml



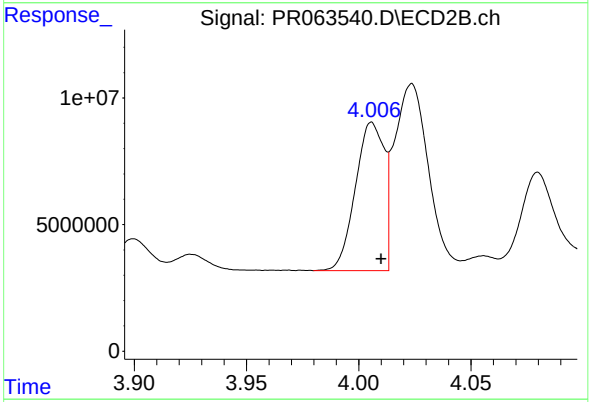
#20 AR-1242-5

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 33662318
Conc: 384.82 ng/ml



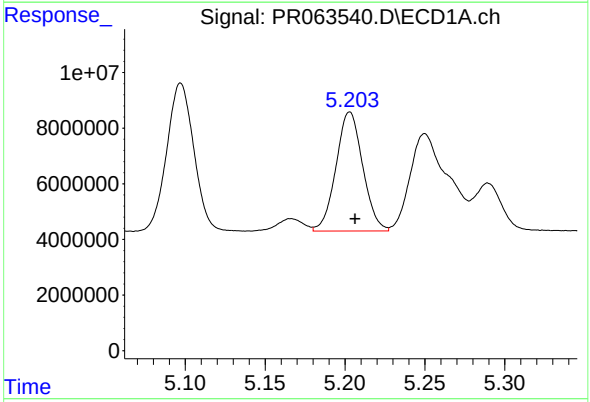
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 89650963
Conc: 693.35 ng/ml



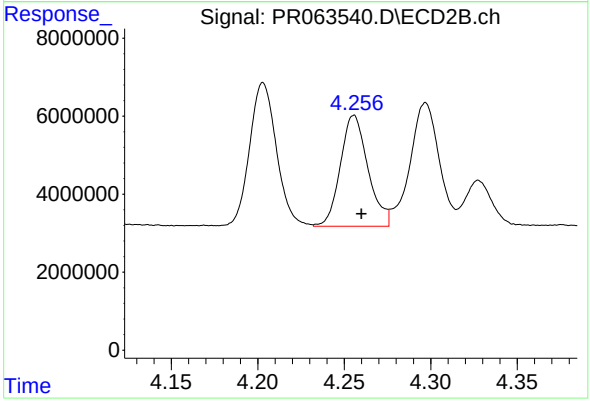
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 52131052
Conc: 697.93 ng/ml



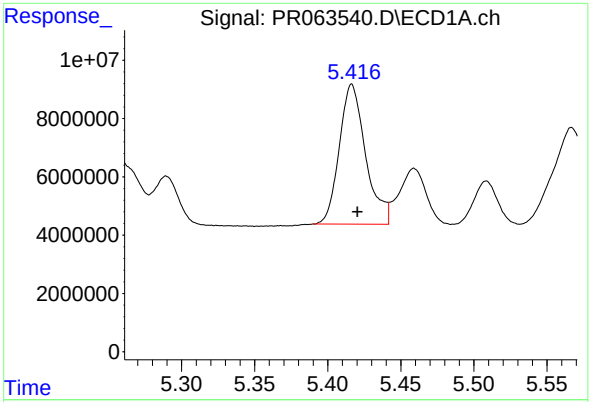
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 49938350
Conc: 294.49 ng/ml



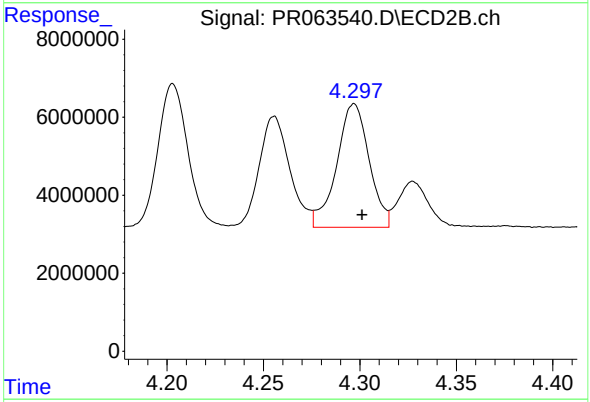
#22 AR-1248-2

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 31651601
Conc: 296.50 ng/ml



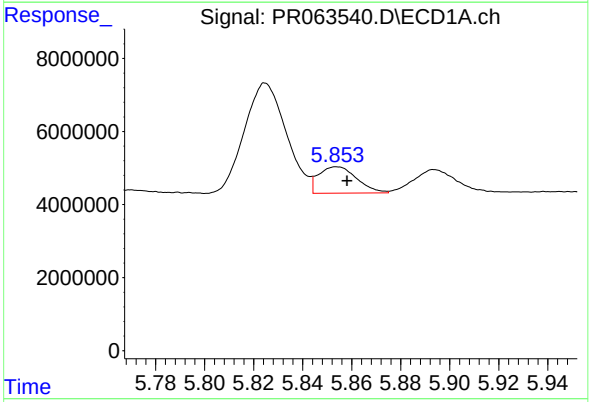
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 60092967
Conc: 297.77 ng/ml



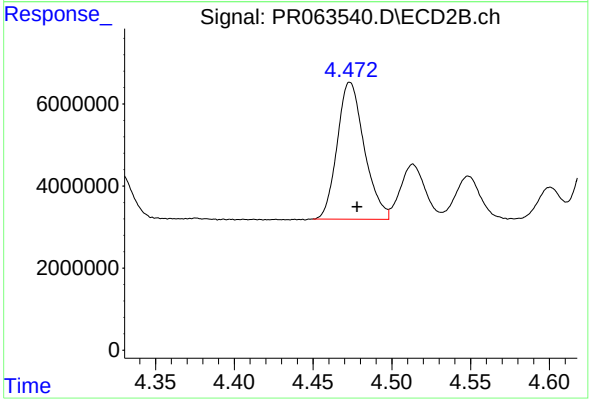
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 37102023
Conc: 348.86 ng/ml



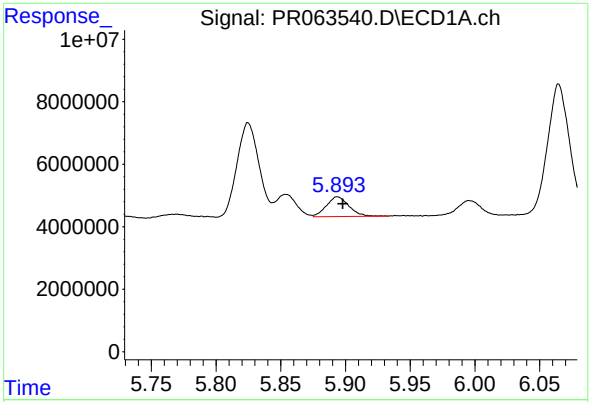
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 7809955
Conc: 35.85 ng/ml



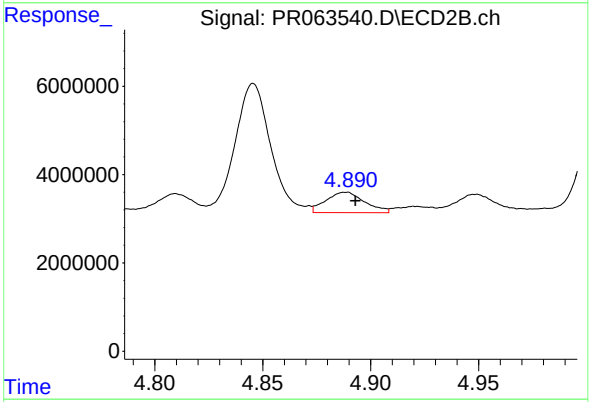
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 39928875
Conc: 307.35 ng/ml



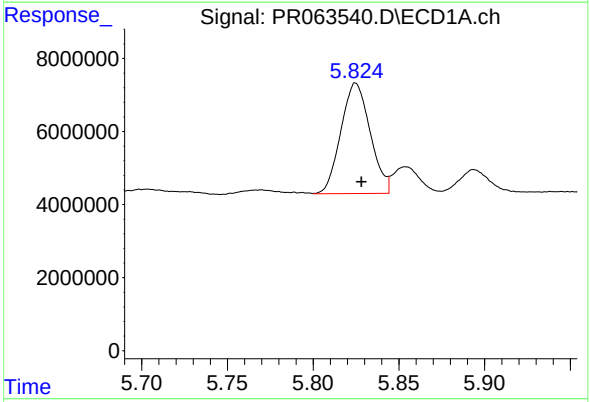
#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 7617342
Conc: 36.20 ng/ml



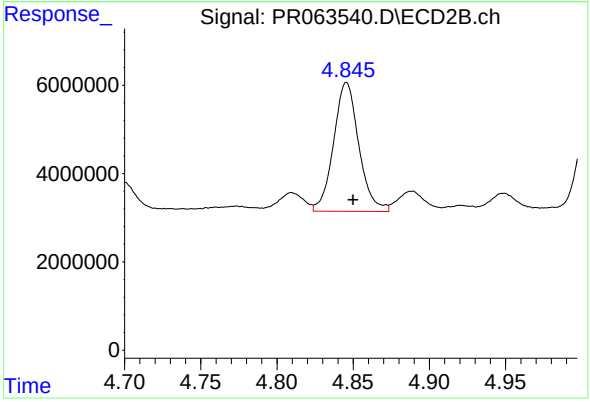
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 5796531
Conc: 45.09 ng/ml



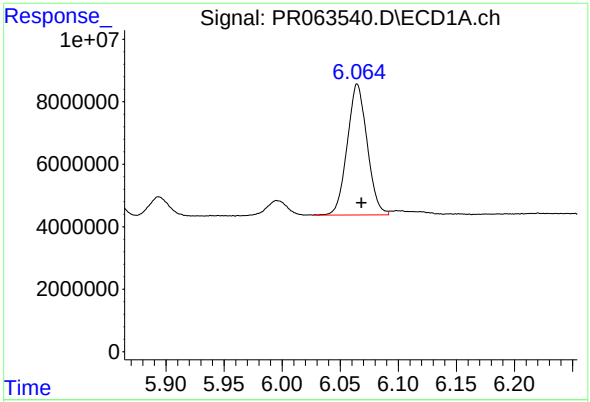
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 35986372
Conc: 164.00 ng/ml



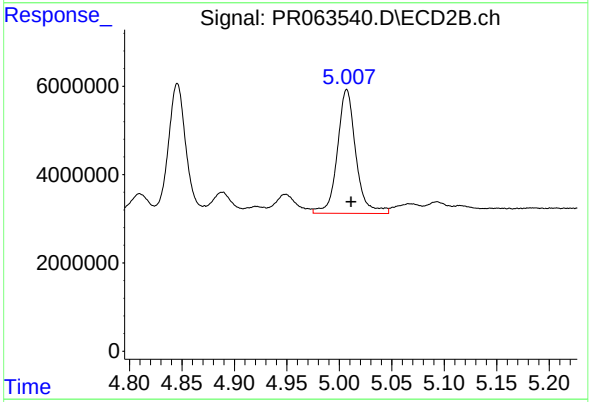
#26 AR-1254-1

R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 33662318
Conc: 170.50 ng/ml



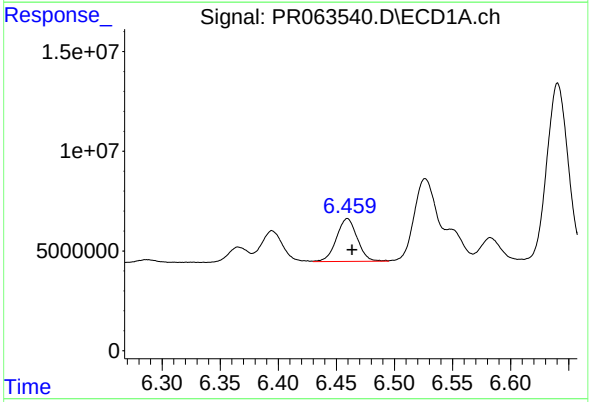
#27 AR-1254-2

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 50102220
Conc: 151.19 ng/ml



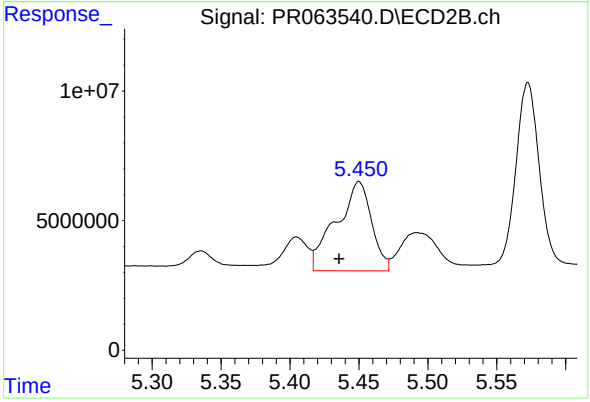
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 34365974
Conc: 203.31 ng/ml



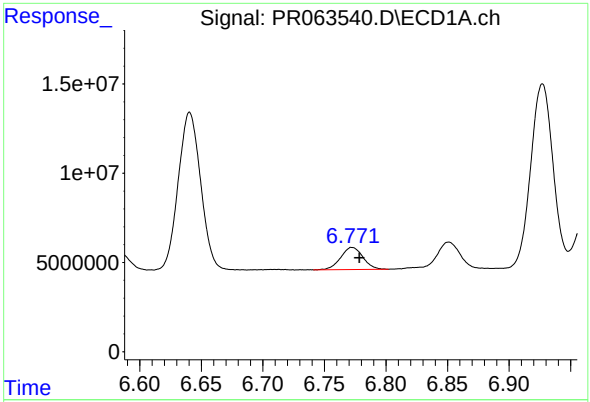
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 26808268
Conc: 79.58 ng/ml



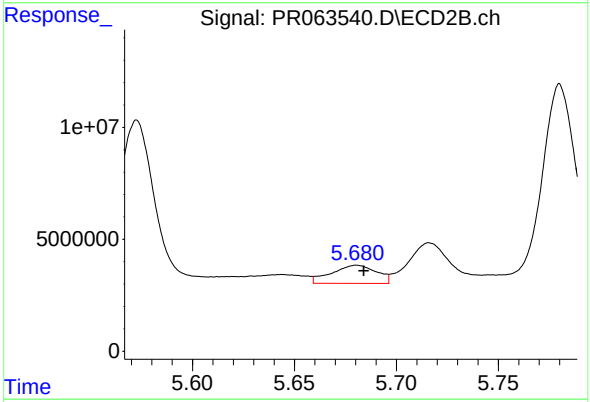
#28 AR-1254-3

R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 61542124
Conc: 226.70 ng/ml



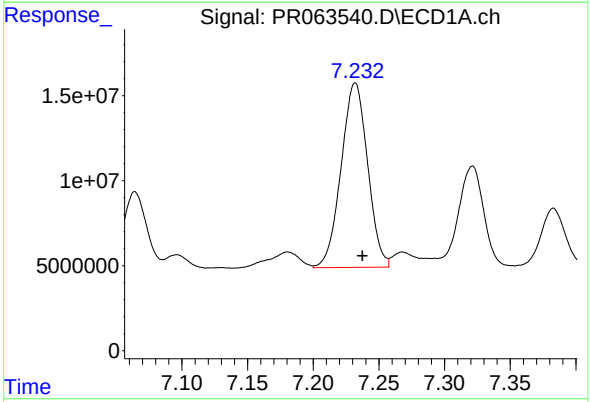
#29 AR-1254-4

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 15598303
Conc: 67.30 ng/ml



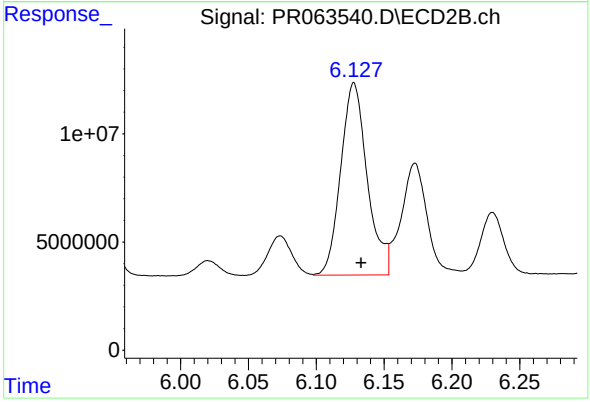
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 12414997
Conc: 74.00 ng/ml



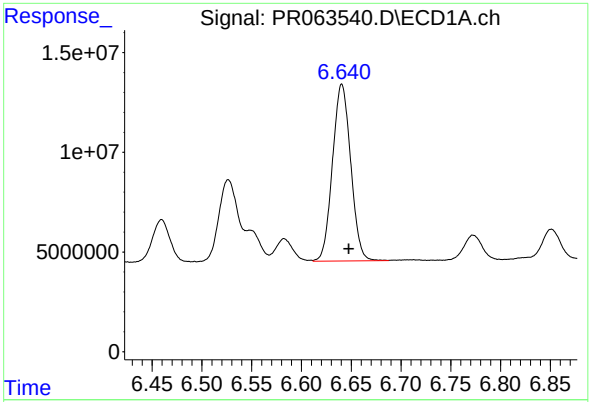
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 152378920
Conc: 623.96 ng/ml



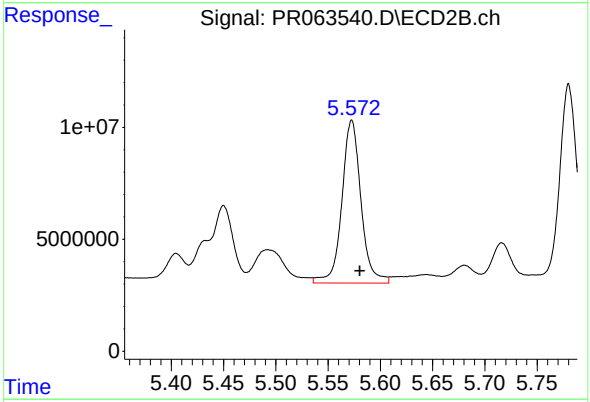
#30 AR-1254-5

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 120921027
Conc: 519.98 ng/ml



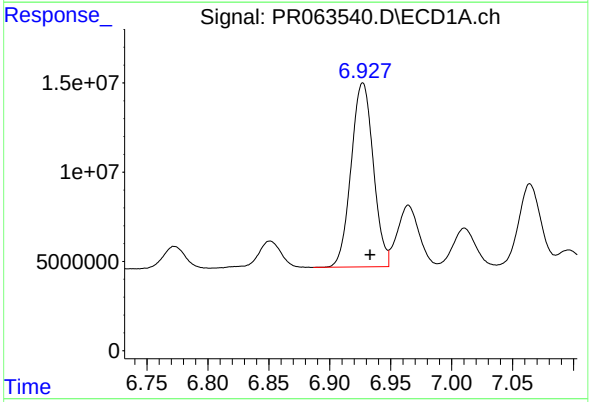
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 113200213
Conc: 471.18 ng/ml



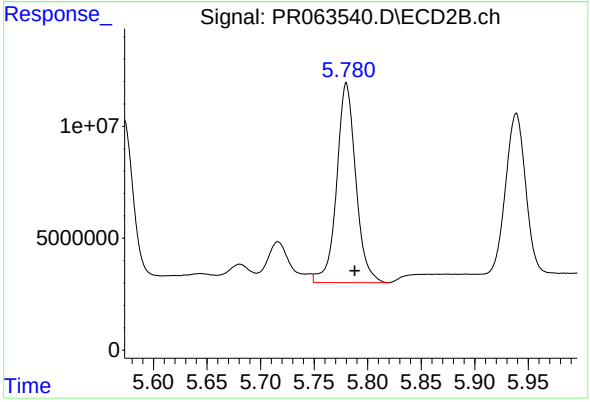
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 92677203
Conc: 522.39 ng/ml



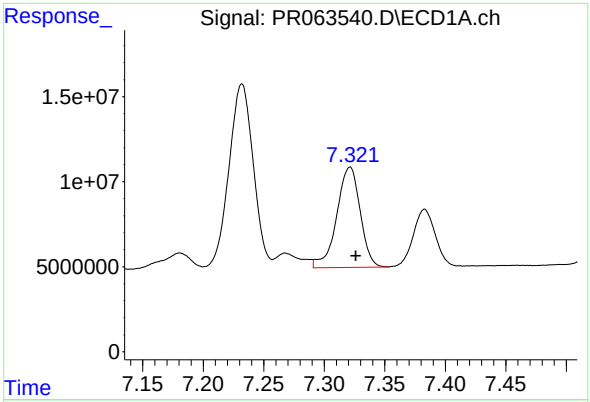
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 130552333
Conc: 475.95 ng/ml



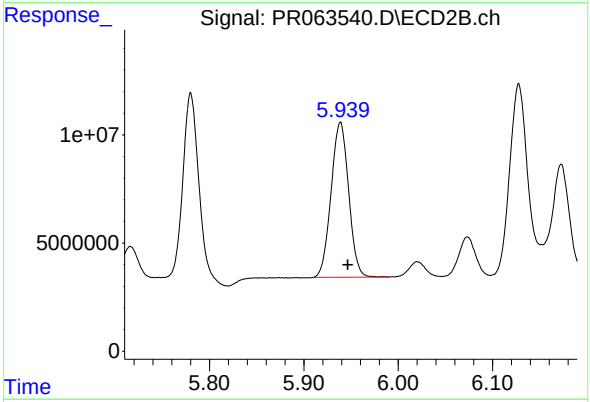
#32 AR-1260-2

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 110863397
Conc: 520.81 ng/ml



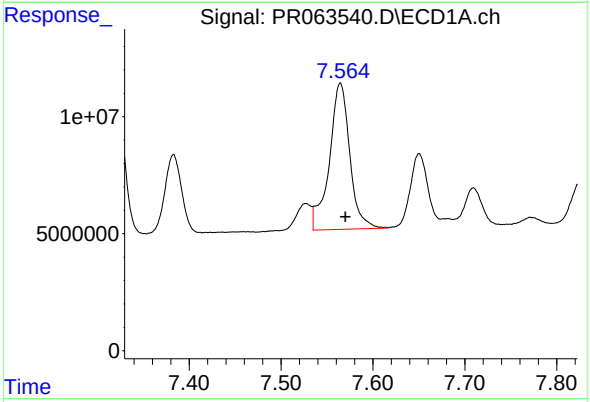
#33 AR-1260-3

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 79771517
Conc: 417.17 ng/ml



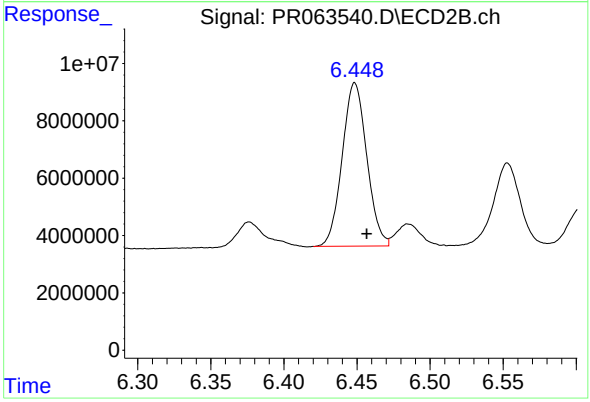
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 92620554
Conc: 465.01 ng/ml



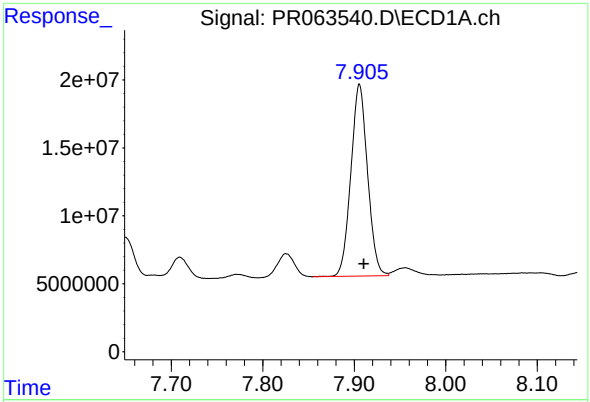
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 96637102
Conc: 441.95 ng/ml



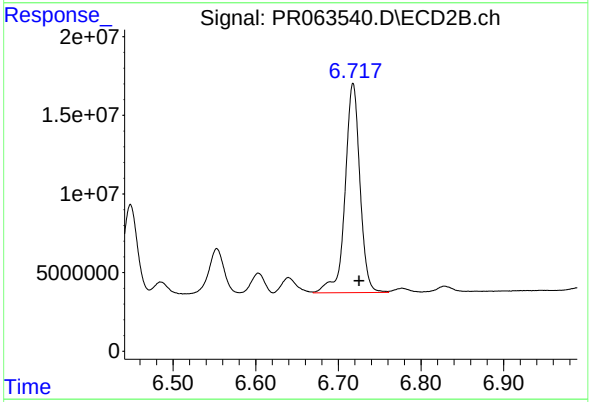
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 66706372
Conc: 407.37 ng/ml



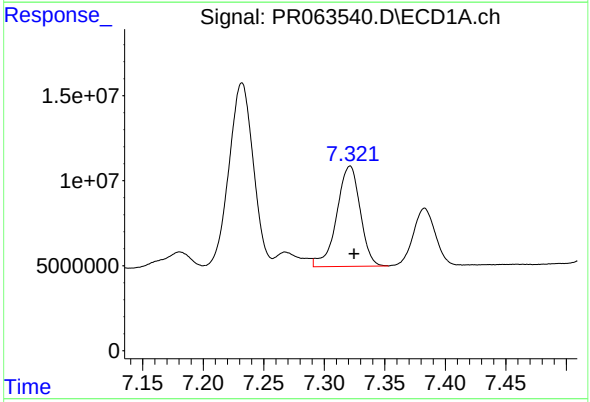
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 178670369
Conc: 412.85 ng/ml



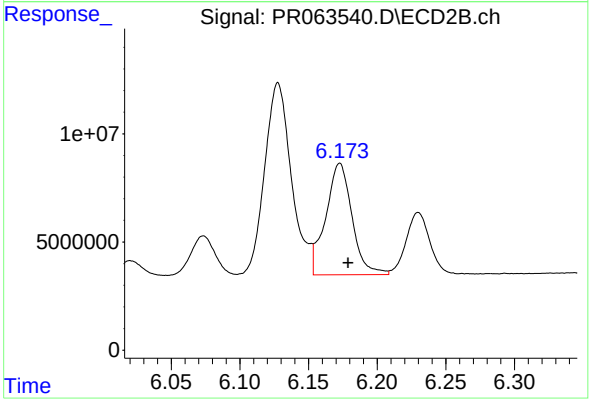
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 166346558
Conc: 420.23 ng/ml



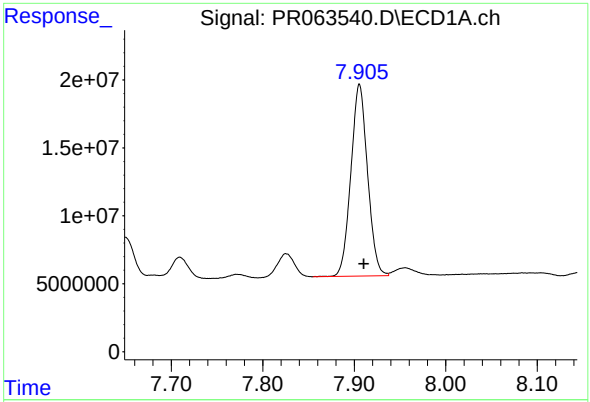
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 79771517
Conc: 261.84 ng/ml



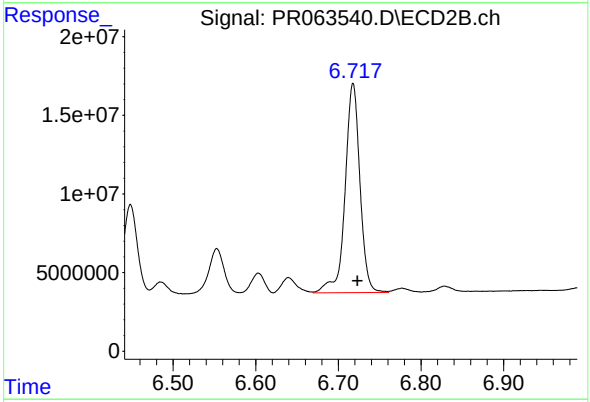
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 68721472
Conc: 271.75 ng/ml



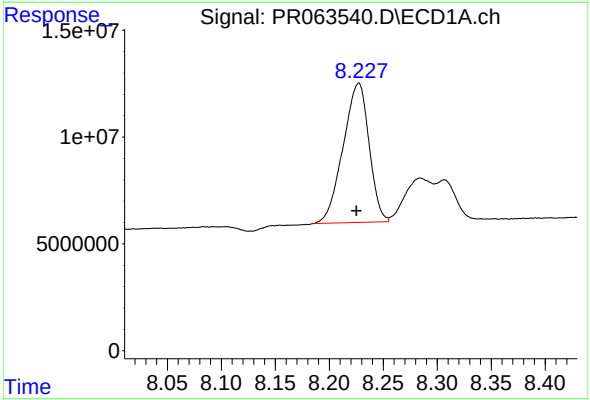
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 178670369
Conc: 348.54 ng/ml



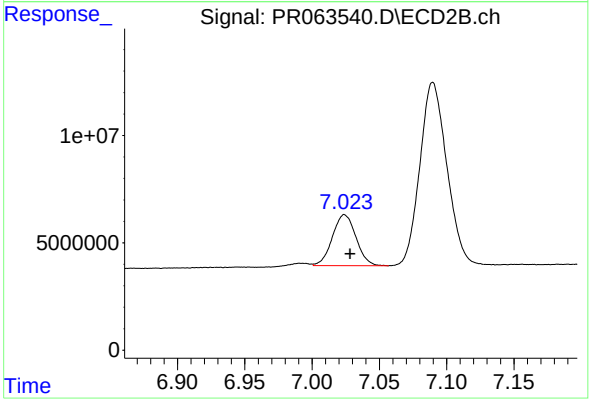
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 166346558
Conc: 362.69 ng/ml



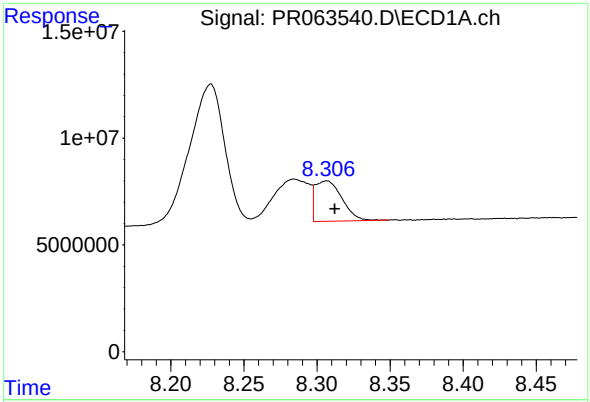
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 109241735
Conc: 327.10 ng/ml



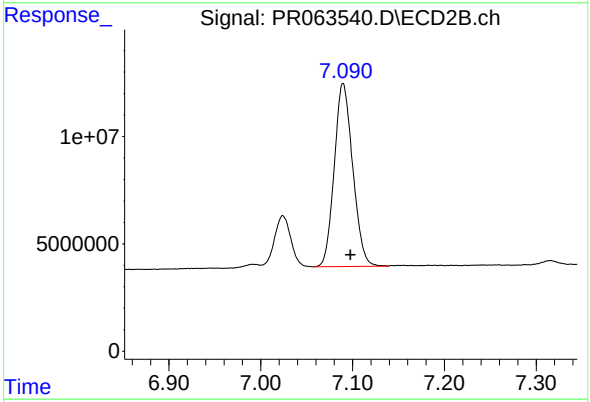
#38 AR-1262-3

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 29020018
Conc: 163.10 ng/ml



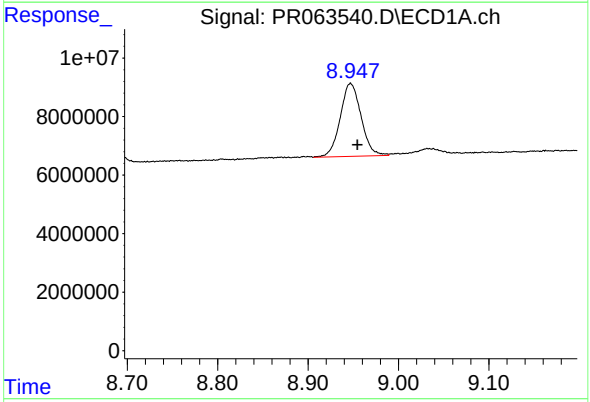
#39 AR-1262-4

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 24136084
Conc: 96.97 ng/ml



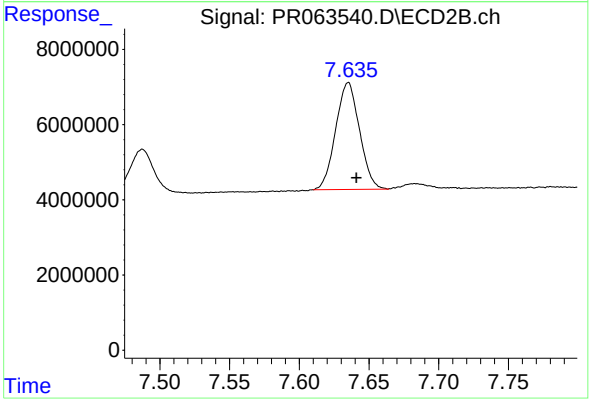
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 119263352
Conc: 354.55 ng/ml



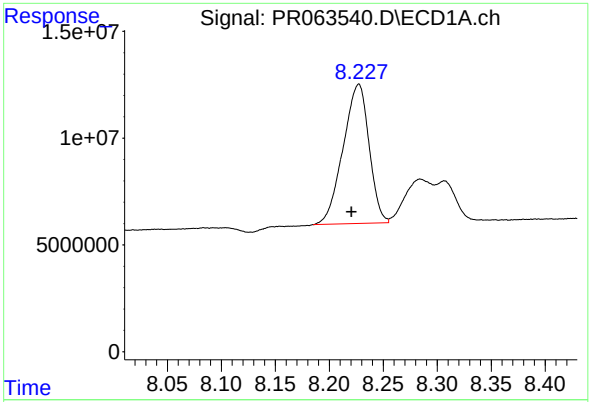
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.008 min
Response: 40039335
Conc: 224.30 ng/ml



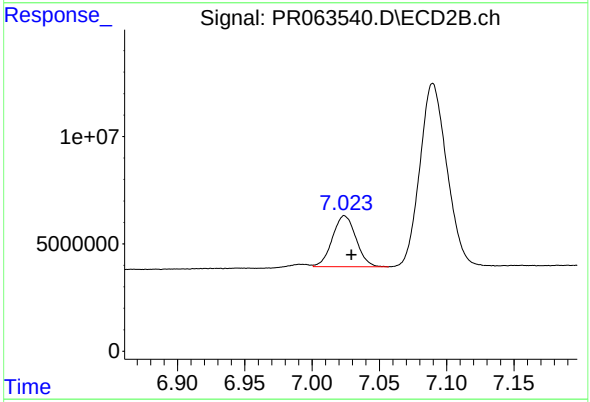
#40 AR-1262-5

R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 33879024
Conc: 224.54 ng/ml



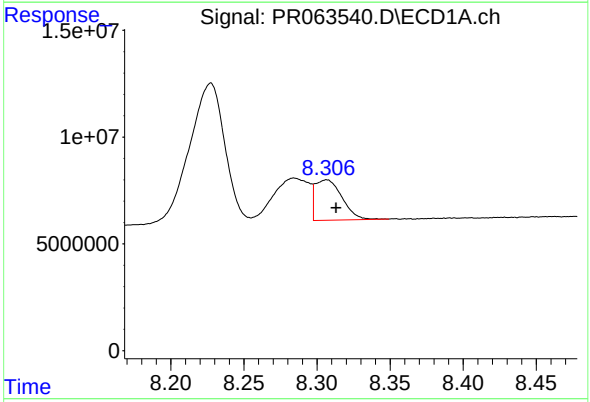
#41 AR-1268-1

R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: 109241735
Conc: 181.96 ng/ml



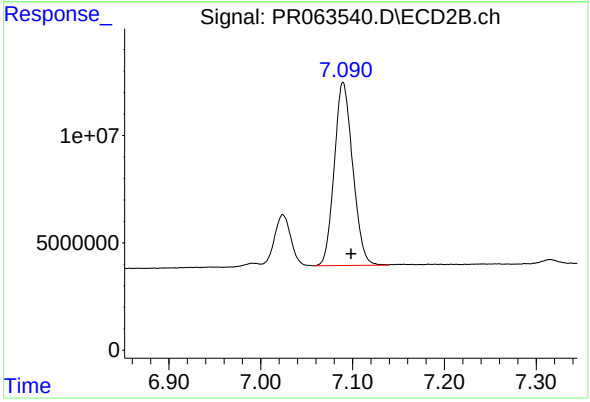
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 29020018
Conc: 53.76 ng/ml



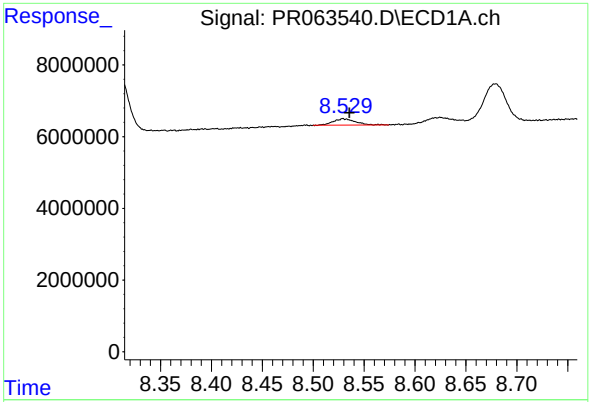
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 24136084
Conc: 44.42 ng/ml



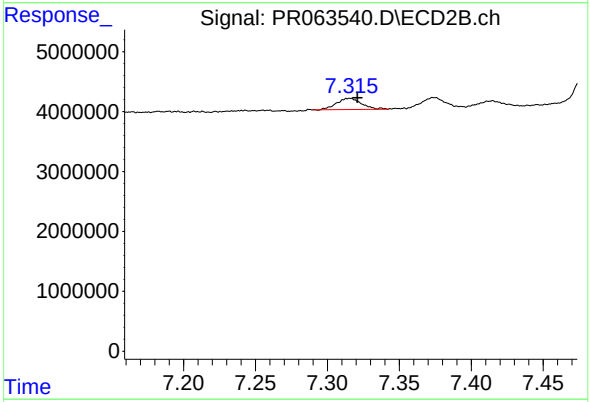
#42 AR-1268-2

R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 119263352
Conc: 243.02 ng/ml



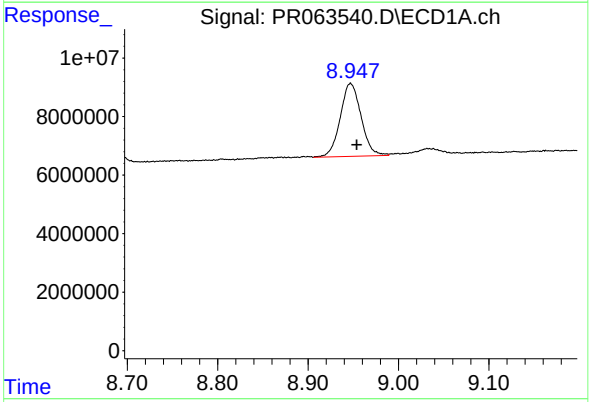
#43 AR-1268-3

R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 2713140
Conc: 5.79 ng/ml



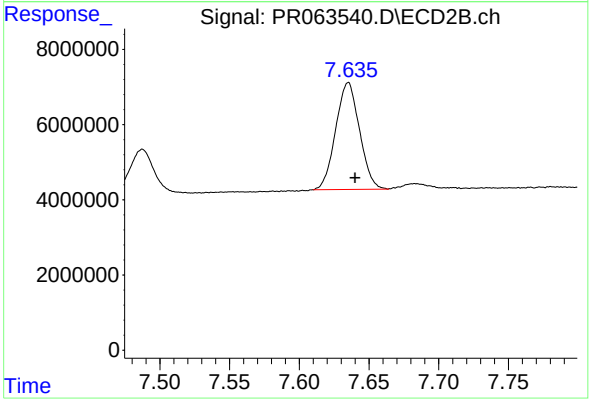
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: -0.005 min
Response: 2283803
Conc: 5.49 ng/ml



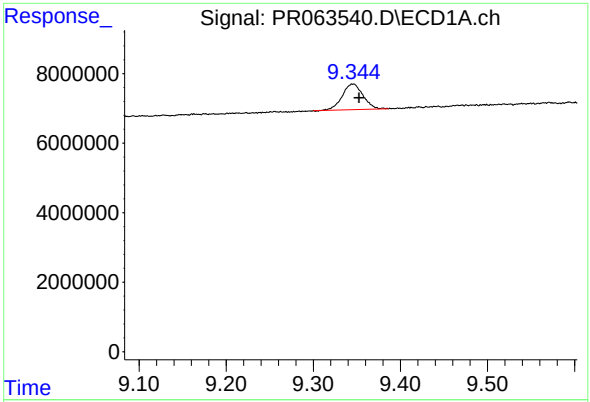
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 40039335
Conc: 200.08 ng/ml



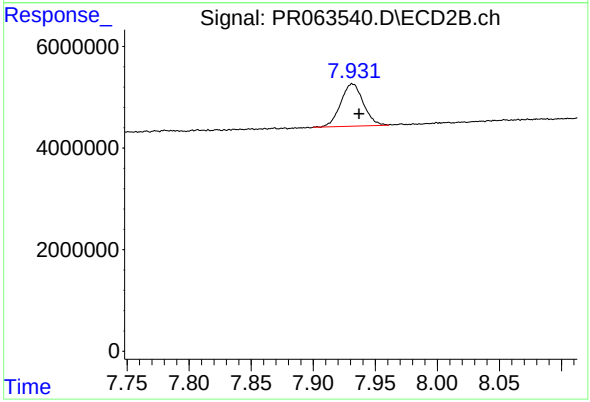
#44 AR-1268-4

R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 33879024
Conc: 199.93 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.007 min
Response: 12256255
Conc: 7.98 ng/ml



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 10572508
Conc: 7.88 ng/ml