Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
Data File : PR063546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 23:24
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:13:07 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	2.882	126.0E6	66441122	19.417	19.435	
2)	SA Decachlor...	9.667	8.175	144.0E6	120.0E6	38.896	40.165	
	Target Compounds							
3)	L1 AR-1016-1	4.907	4.007	75930115	43773618	388.662	388.858	
4)	L1 AR-1016-2	4.929	4.024	110.1E6	64742823	390.883	381.082	
5)	L1 AR-1016-3	4.995	4.203	66780606	33506126	397.477	385.469	
6)	L1 AR-1016-4	5.097	4.256	54725937	26401877	398.729	390.387	
7)	L1 AR-1016-5	5.417	4.474	53876428	33413161	403.722	385.829	
8)	L2 AR-1221-1	3.889	3.108	7778285	3885017	107.164	104.917	
9)	L2 AR-1221-2	3.984	3.196	10005281	5079651	213.160	196.991	
10)	L2 AR-1221-3	4.062	3.272	43344738	24509461	268.638	255.801	
11)	L3 AR-1232-1	4.062	3.272	43344738	24509461	319.552	307.554	
12)	L3 AR-1232-2	4.618	4.024	56152495	64742823	886.716	865.216	
13)	L3 AR-1232-3	4.929	4.203	110.1E6	33506126	875.355	889.933	
14)	L3 AR-1232-4	5.097	4.297	54725937	30441470	903.245	959.430	
15)	L3 AR-1232-5	5.203	4.474	42942510	33413161	992.749	926.662	
16)	L4 AR-1242-1	4.907	4.007	75930115	43773618	455.452	458.525	
17)	L4 AR-1242-2	4.929	4.024	110.1E6	64742823	461.533	453.394	
18)	L4 AR-1242-3	4.995	4.203	66780606	33506126	470.331	457.404	
19)	L4 AR-1242-4	5.097	4.297	54725937	30441470	466.931	445.070	
20)	L4 AR-1242-5	5.895	4.846	14252067	33567722	122.904	383.738	#
21)	L5 AR-1248-1	4.907	4.007	75930115	43773618	587.238	586.045	
22)	L5 AR-1248-2	5.203	4.256	42942510	26401877	253.231	247.326	
23)	L5 AR-1248-3	5.417	4.297	53876428	30441470	266.963	286.232	
24)	L5 AR-1248-4	5.854	4.474	16134560	33413161	74.053	257.192	#
25)	L5 AR-1248-5	5.895	4.889	14252067	8015354	67.734	62.356	
26)	L6 AR-1254-1	5.824	4.846	46366147	33567722	211.305	170.017	
27)	L6 AR-1254-2	6.065	5.007	40142123	24183698	121.136	143.073	
28)	L6 AR-1254-3	6.459	5.451	18530999	46900766	55.007	172.767	#
29)	L6 AR-1254-4	6.772	5.681	10023354	3748561	43.249	22.344	#
30)	L6 AR-1254-5	7.232	6.128	125.3E6	93553654	512.891	402.295	
31)	L7 AR-1260-1	6.642	5.573	98547496	71516485	410.189	403.115	
32)	L7 AR-1260-2	6.927	5.781	113.2E6	86302909	412.621	405.429	
33)	L7 AR-1260-3	7.320	5.939	81011458	78755011	423.654	395.395	
34)	L7 AR-1260-4	7.564	6.449	89542797	66120686	409.509	403.796	
35)	L7 AR-1260-5	7.906	6.717	172.2E6	157.0E6	397.975	396.628	
36)	L8 AR-1262-1	7.320	6.173	81011458	69292812	265.908	274.011	
37)	L8 AR-1262-2	7.906	6.717	172.2E6	157.0E6	335.983	342.326	
38)	L8 AR-1262-3	8.225	7.023	103.3E6	32090007	309.367	180.350	#
39)	L8 AR-1262-4	8.304	7.090	30795471	112.3E6	123.724	333.773	#
40)	L8 AR-1262-5	8.947	7.634	41157706	36090066	230.564	239.193	
41)	L9 AR-1268-1	8.225	7.023	103.3E6	32090007	172.092	59.453	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
Data File : PR063546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 23:24
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:13:07 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

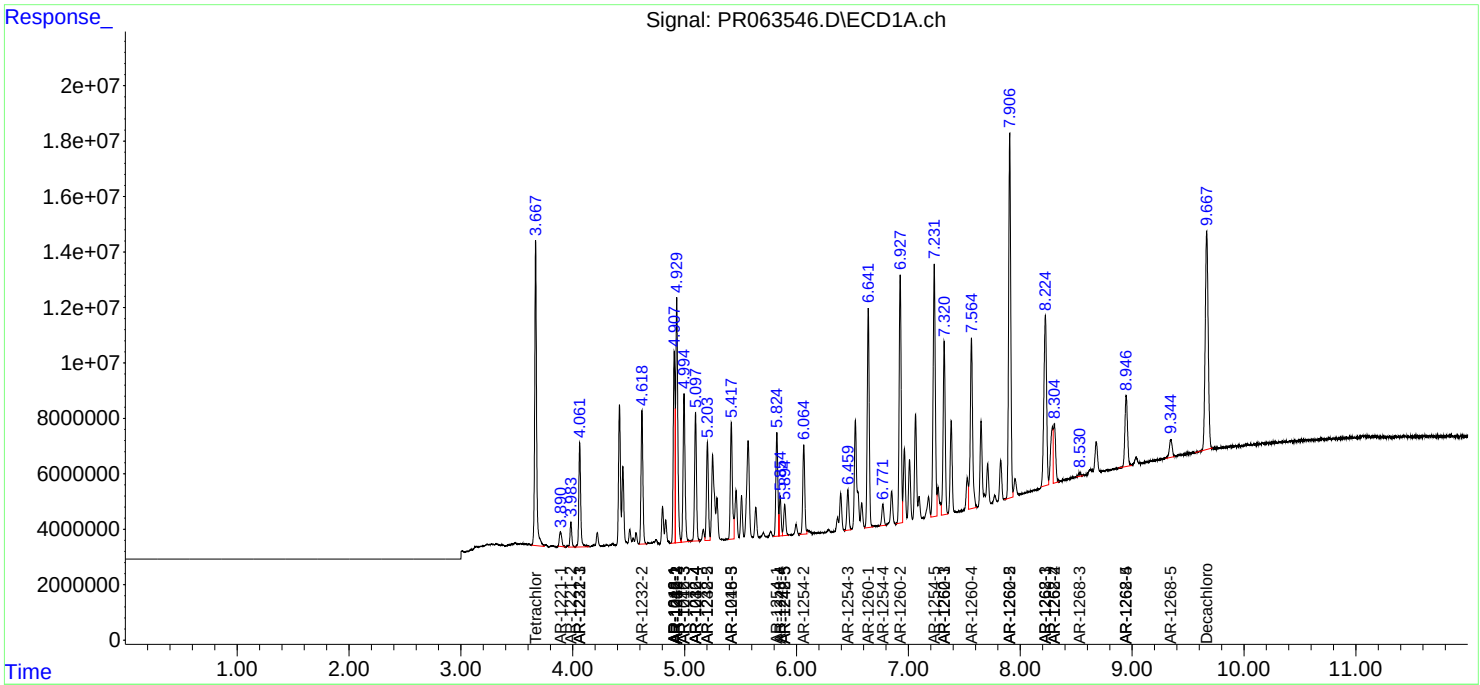
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.304	7.090	30795471	112.3E6	56.672	228.783 #
43) L9	AR-1268-3	8.530	7.315	1956337	1830669	4.177	4.404
44) L9	AR-1268-4	8.947	7.634	41157706	36090066	205.667	212.981
45) L9	AR-1268-5	9.346	7.930	11752278	8895432	7.650	6.627

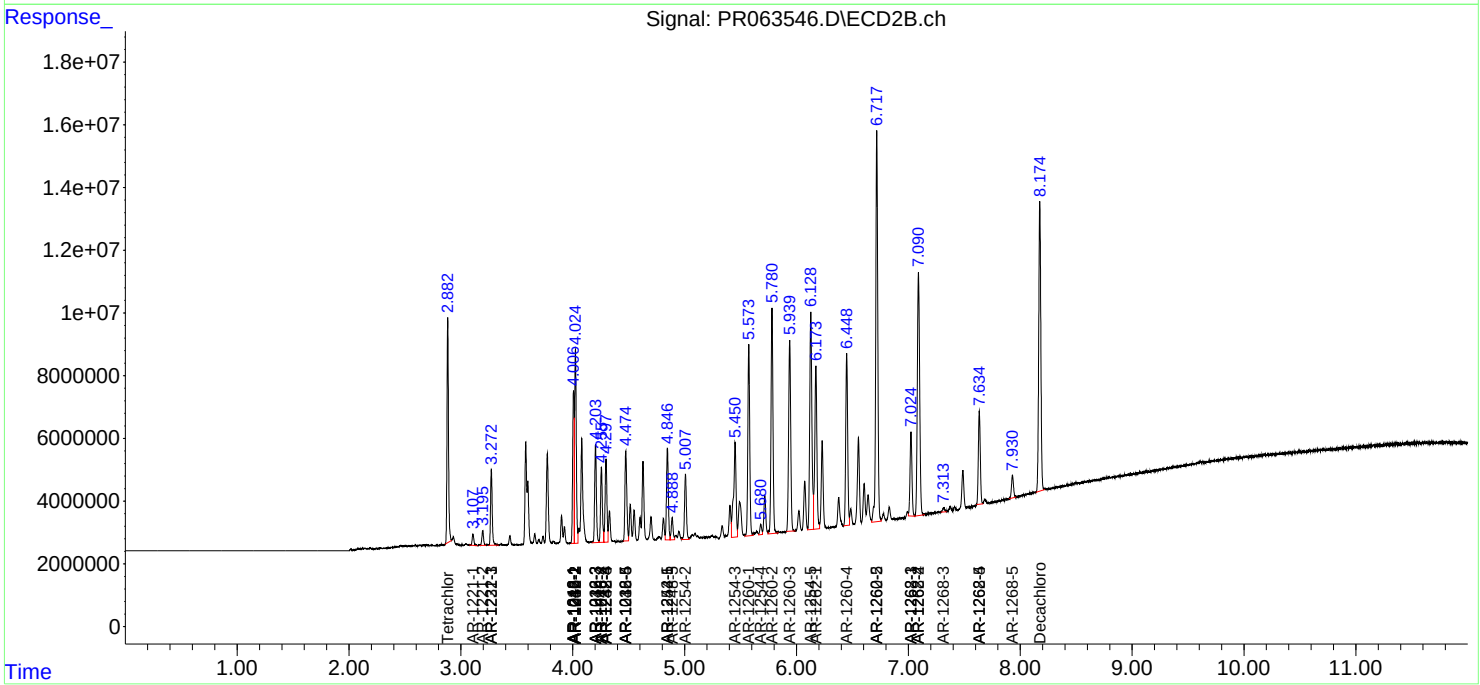
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

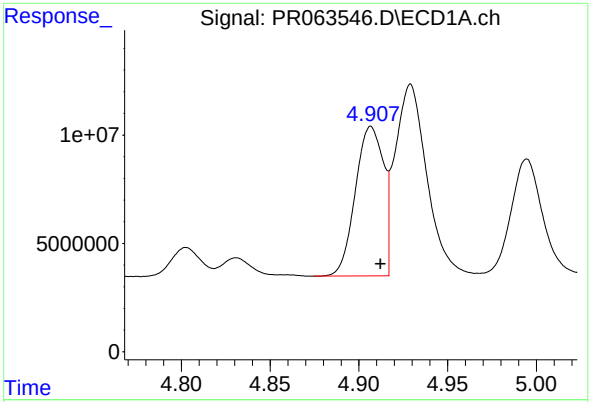
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
Data File : PR063546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 23:24
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:13:07 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

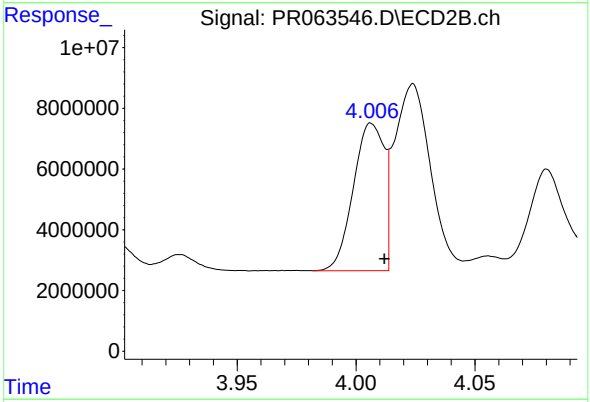






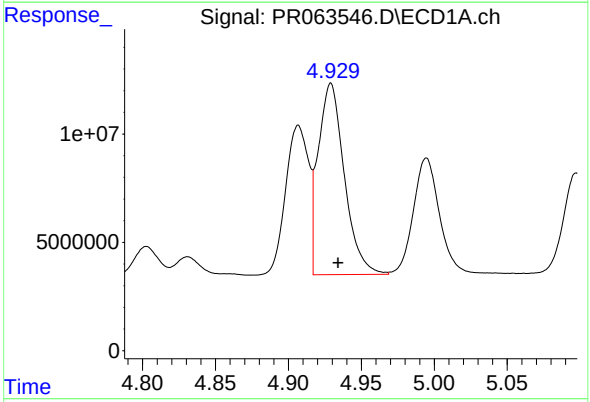
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 75930115
Conc: 388.66 ng/ml



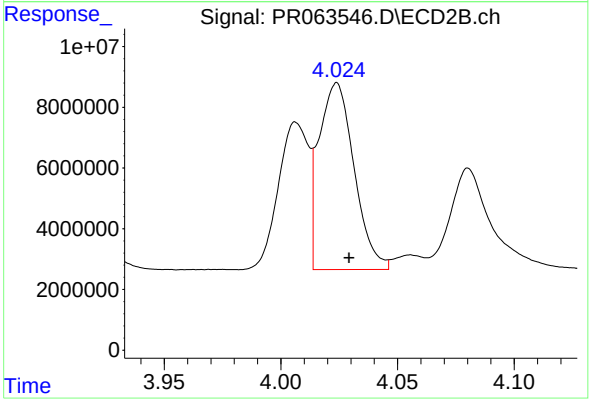
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 43773618
Conc: 388.86 ng/ml



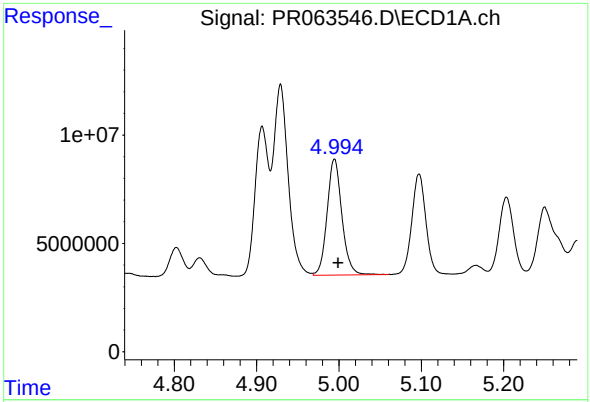
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 110128091
Conc: 390.88 ng/ml



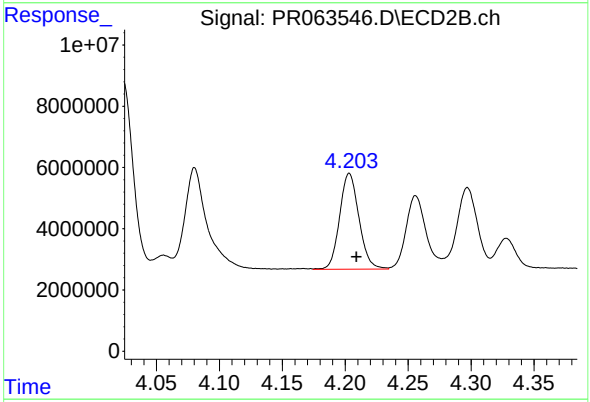
#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 64742823
Conc: 381.08 ng/ml



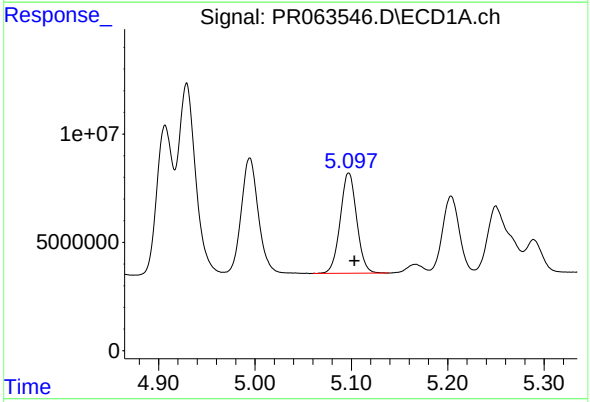
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 66780606
Conc: 397.48 ng/ml



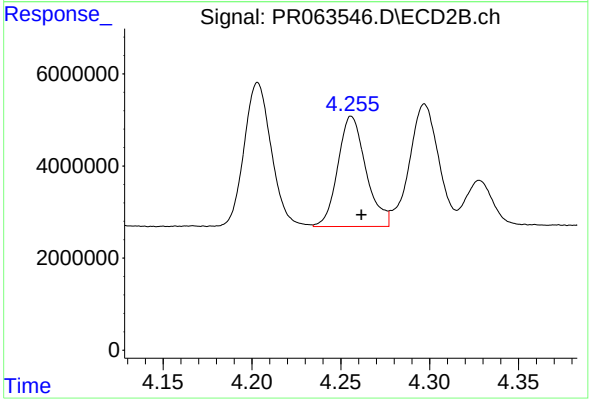
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 33506126
Conc: 385.47 ng/ml



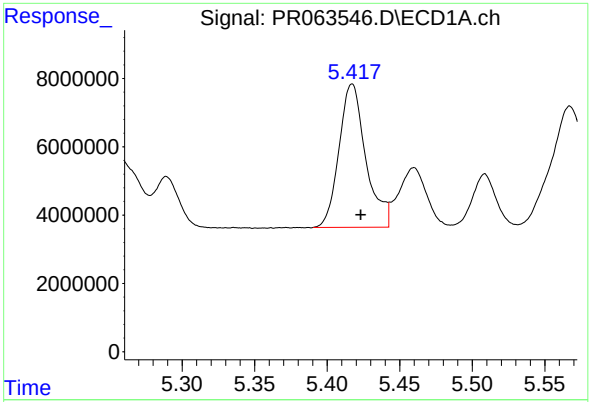
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 54725937
Conc: 398.73 ng/ml



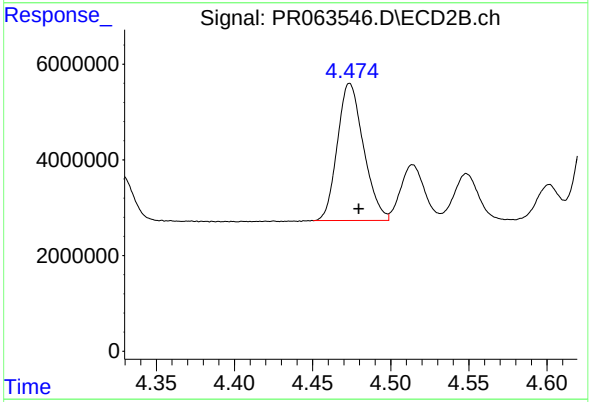
#6 AR-1016-4

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 26401877
Conc: 390.39 ng/ml



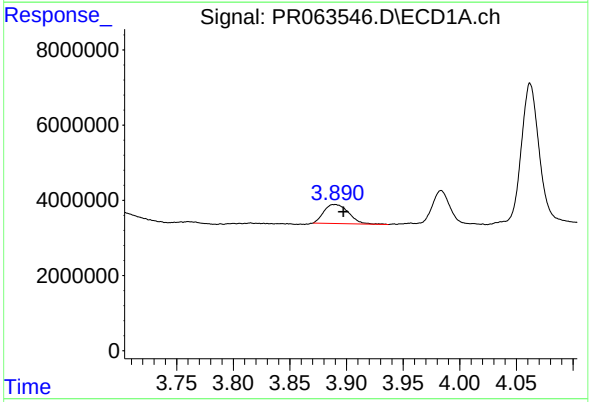
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 53876428
Conc: 403.72 ng/ml



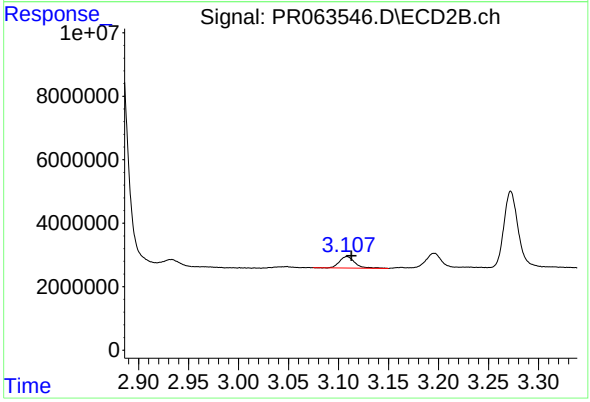
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 33413161
Conc: 385.83 ng/ml



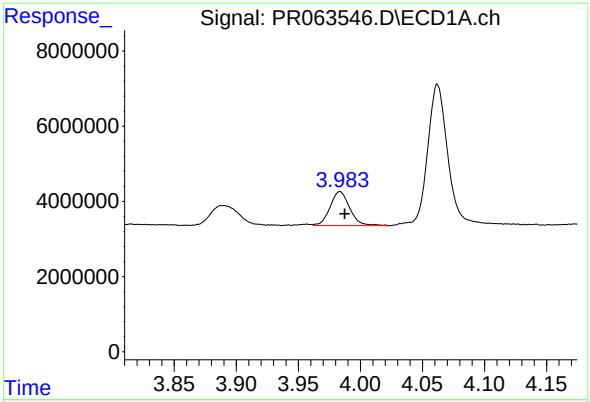
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: 7778285
Conc: 107.16 ng/ml



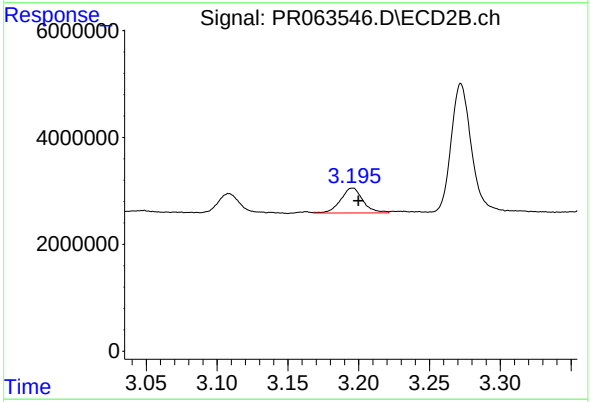
#8 AR-1221-1

R.T.: 3.108 min
Delta R.T.: -0.005 min
Response: 3885017
Conc: 104.92 ng/ml



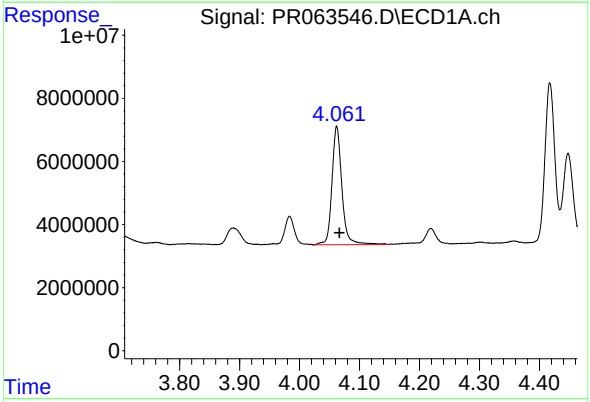
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 10005281
Conc: 213.16 ng/ml



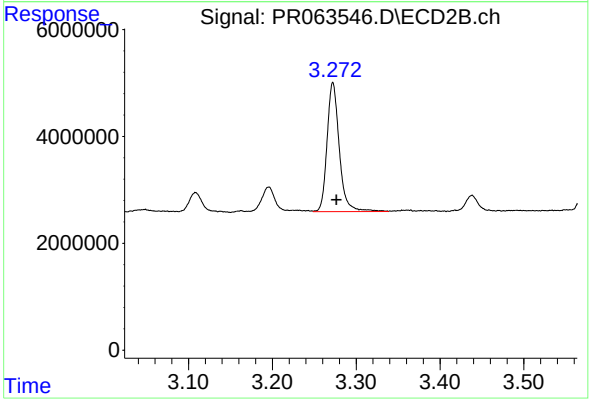
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 5079651
Conc: 196.99 ng/ml



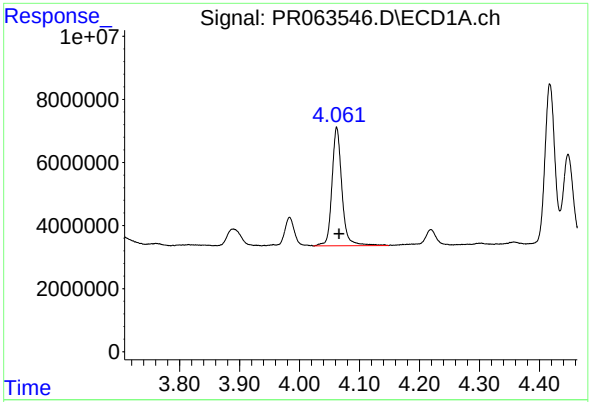
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 43344738
Conc: 268.64 ng/ml



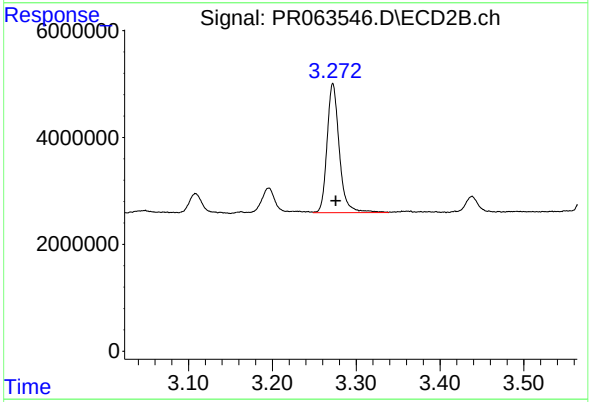
#10 AR-1221-3

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 24509461
Conc: 255.80 ng/ml



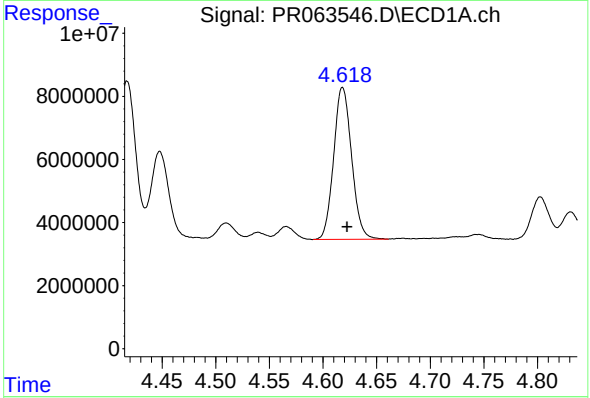
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 43344738
Conc: 319.55 ng/ml



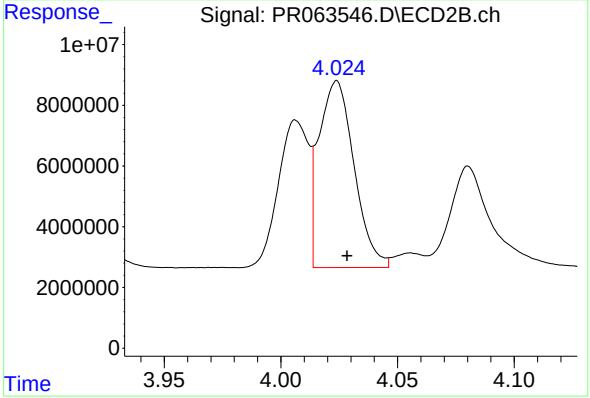
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 24509461
Conc: 307.55 ng/ml



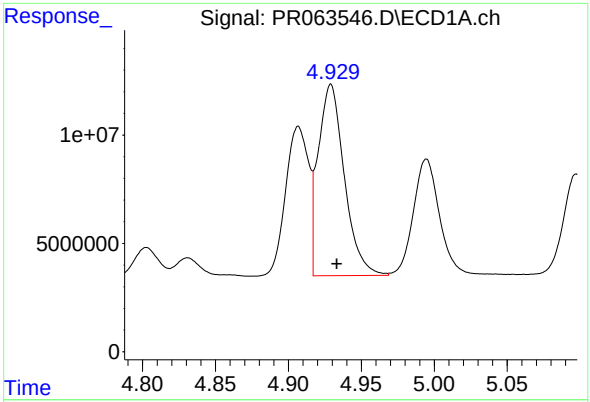
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.004 min
Response: 56152495
Conc: 886.72 ng/ml



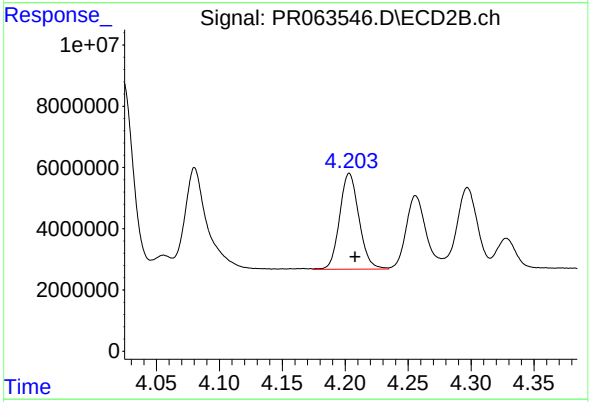
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 64742823
Conc: 865.22 ng/ml



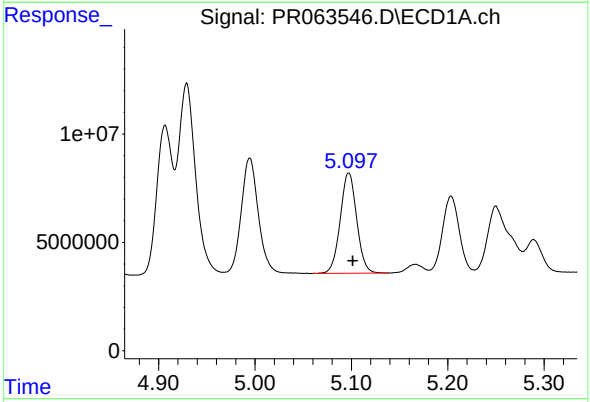
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 110128091
Conc: 875.36 ng/ml



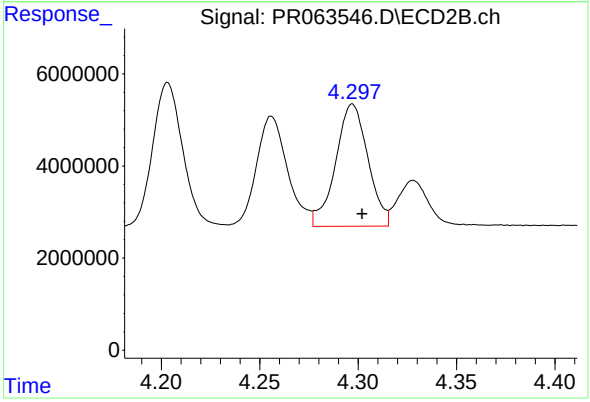
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 33506126
Conc: 889.93 ng/ml



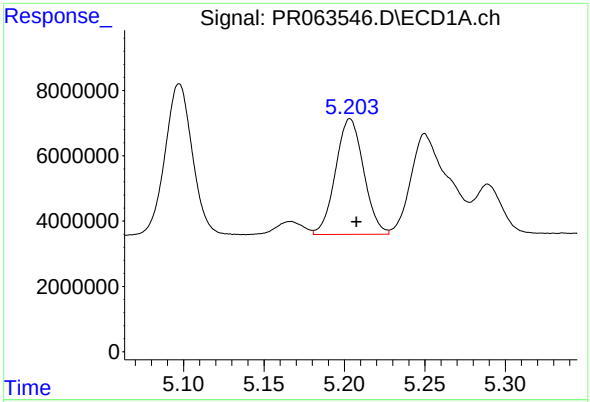
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 54725937
Conc: 903.24 ng/ml



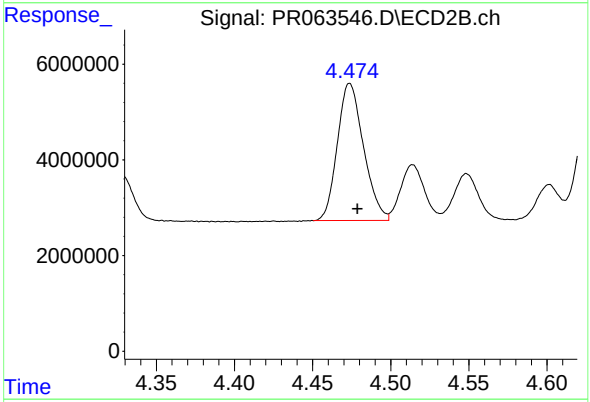
#14 AR-1232-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 30441470
Conc: 959.43 ng/ml



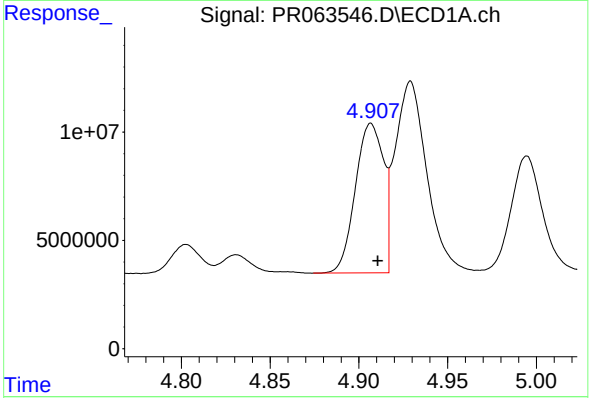
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 42942510
Conc: 992.75 ng/ml



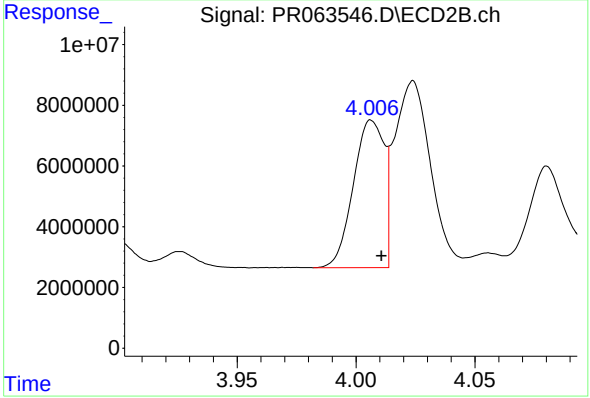
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 33413161
Conc: 926.66 ng/ml



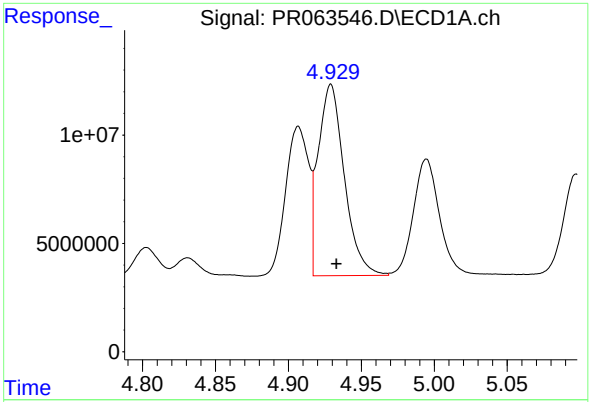
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 75930115
Conc: 455.45 ng/ml



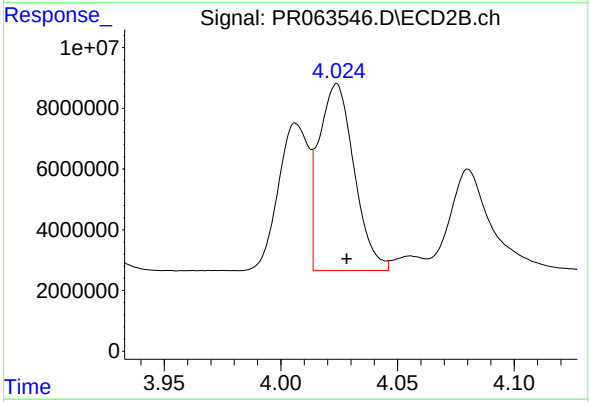
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 43773618
Conc: 458.52 ng/ml



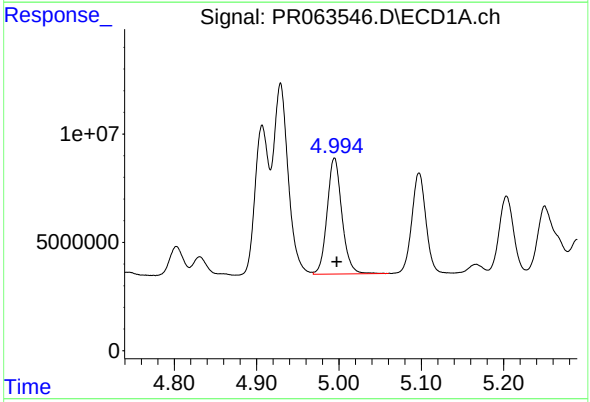
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 110128091
Conc: 461.53 ng/ml



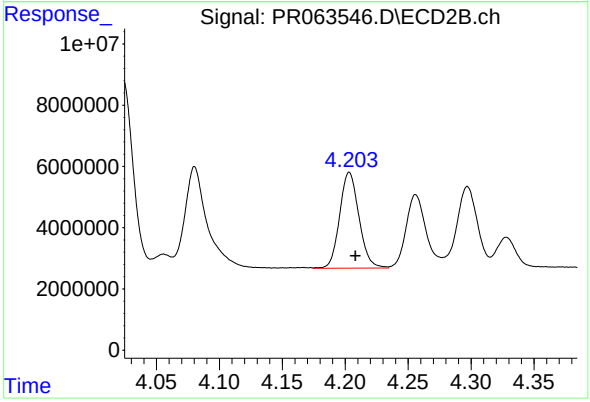
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 64742823
Conc: 453.39 ng/ml



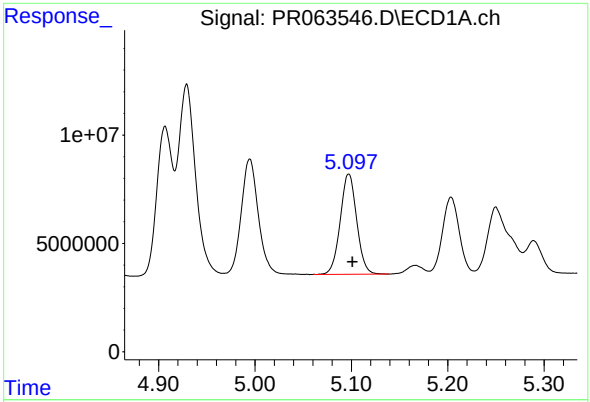
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 66780606
Conc: 470.33 ng/ml



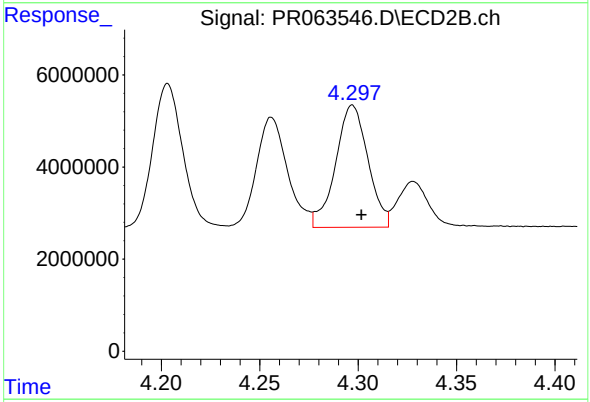
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 33506126
Conc: 457.40 ng/ml



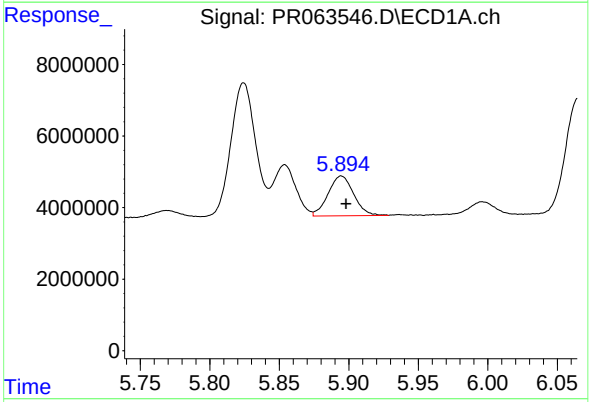
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 54725937
Conc: 466.93 ng/ml



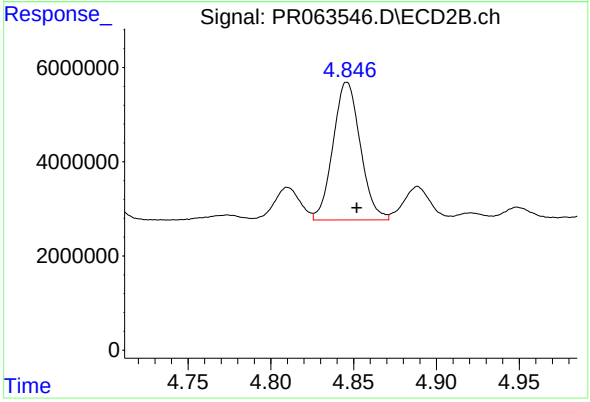
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 30441470
Conc: 445.07 ng/ml



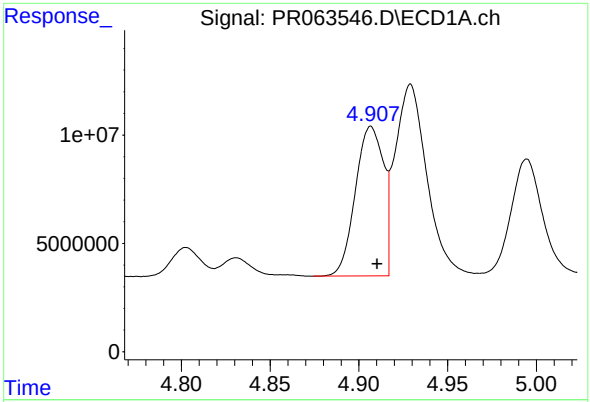
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 14252067
Conc: 122.90 ng/ml



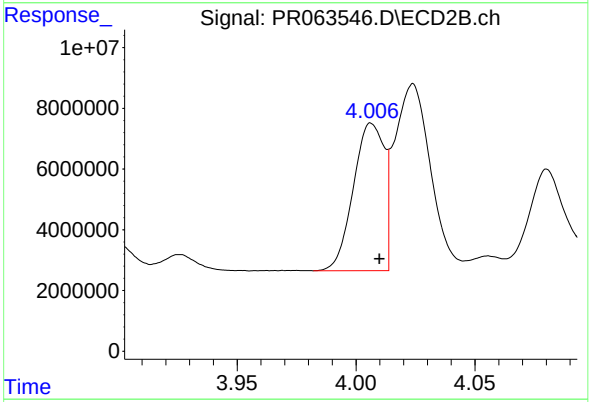
#20 AR-1242-5

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 33567722
Conc: 383.74 ng/ml



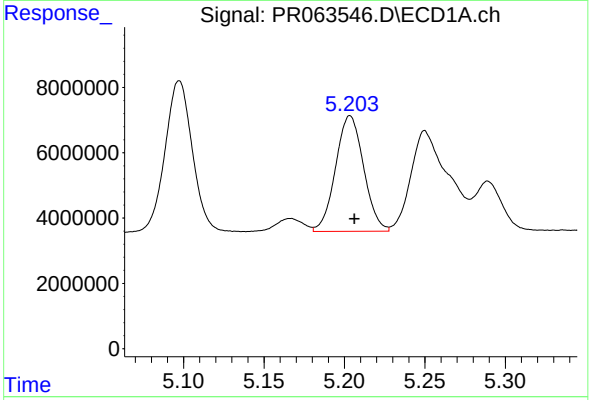
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 75930115
Conc: 587.24 ng/ml



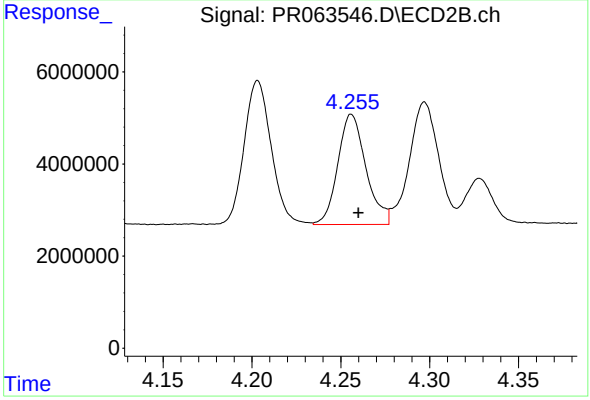
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 43773618
Conc: 586.04 ng/ml



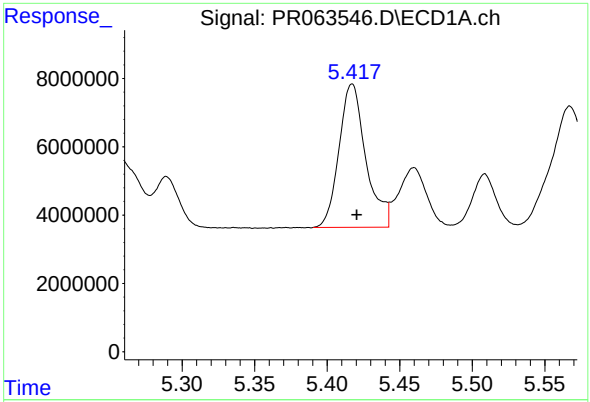
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 42942510
Conc: 253.23 ng/ml



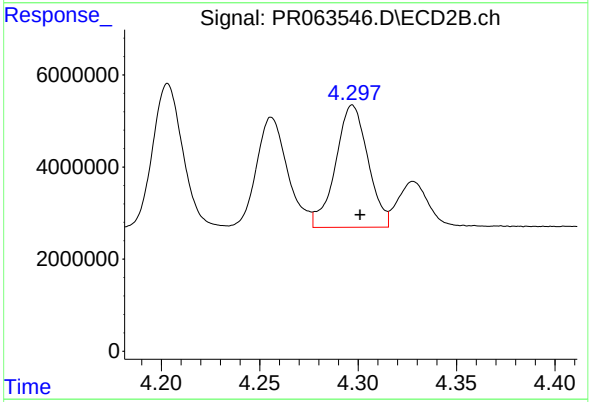
#22 AR-1248-2

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 26401877
Conc: 247.33 ng/ml



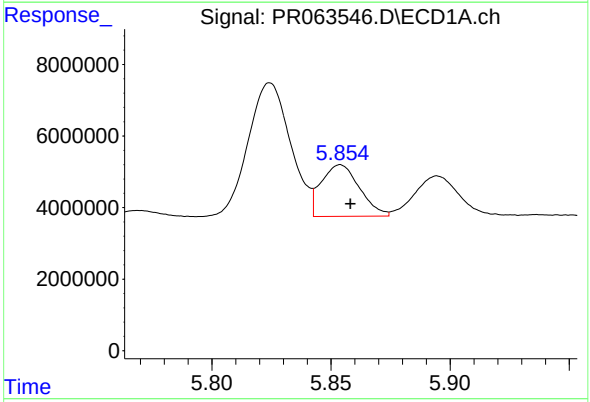
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 53876428
Conc: 266.96 ng/ml



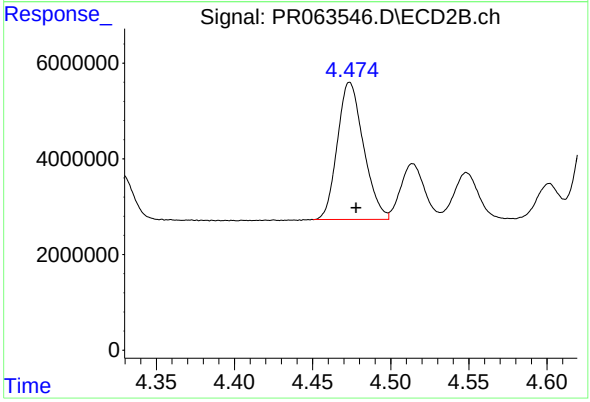
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 30441470
Conc: 286.23 ng/ml



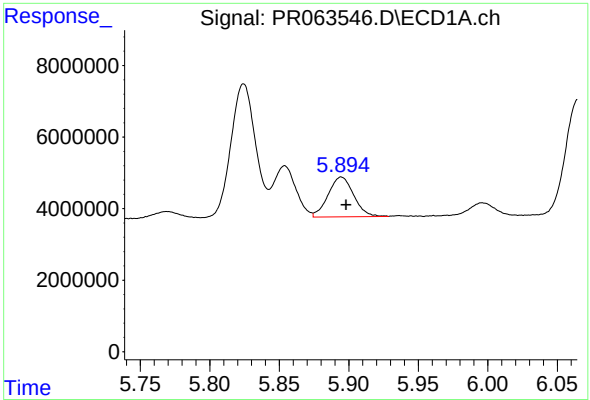
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 16134560
Conc: 74.05 ng/ml



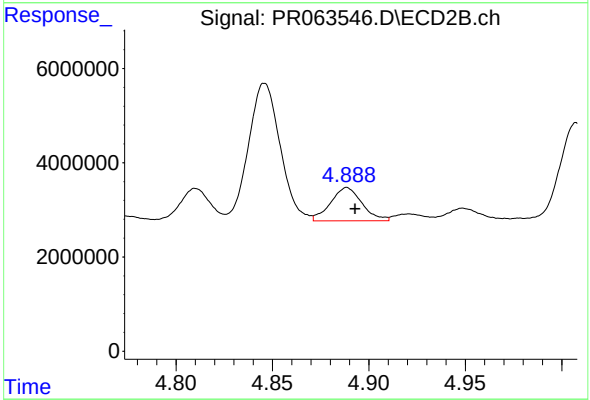
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 33413161
Conc: 257.19 ng/ml



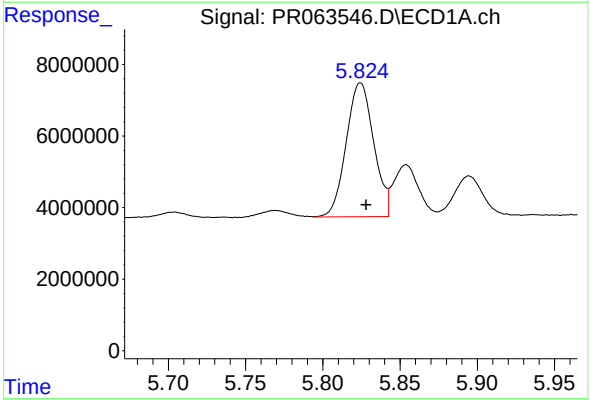
#25 AR-1248-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 14252067
Conc: 67.73 ng/ml



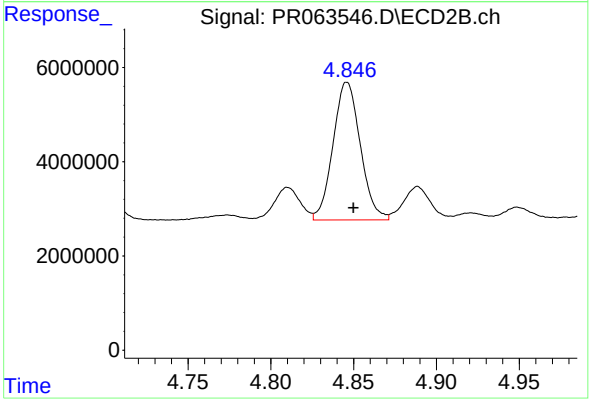
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 8015354
Conc: 62.36 ng/ml



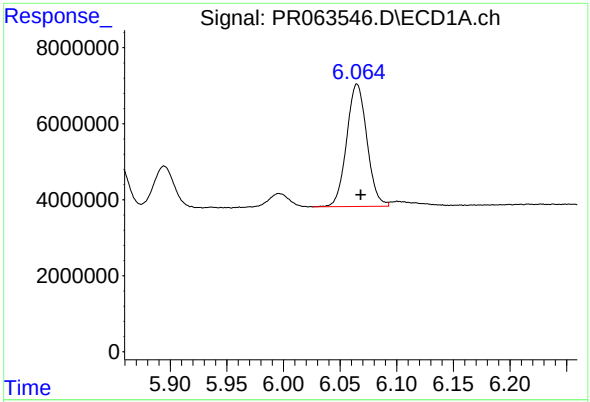
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 46366147
Conc: 211.31 ng/ml



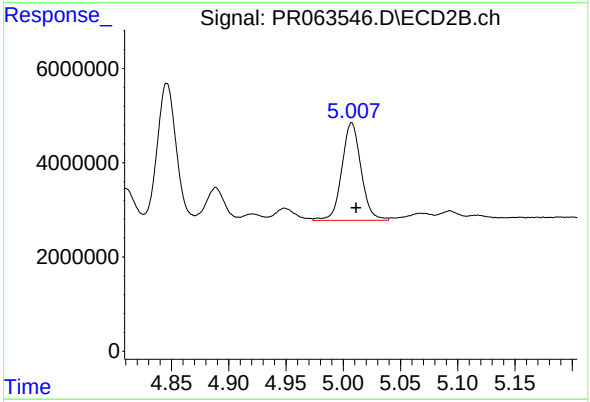
#26 AR-1254-1

R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 33567722
Conc: 170.02 ng/ml



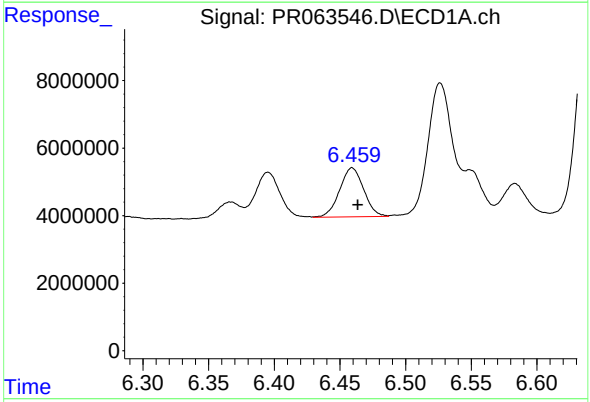
#27 AR-1254-2

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 40142123
Conc: 121.14 ng/ml



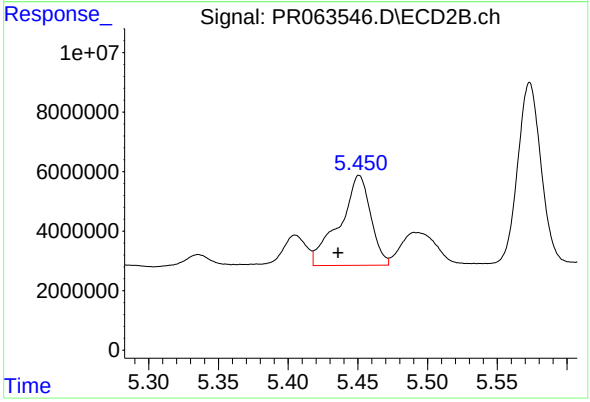
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 24183698
Conc: 143.07 ng/ml



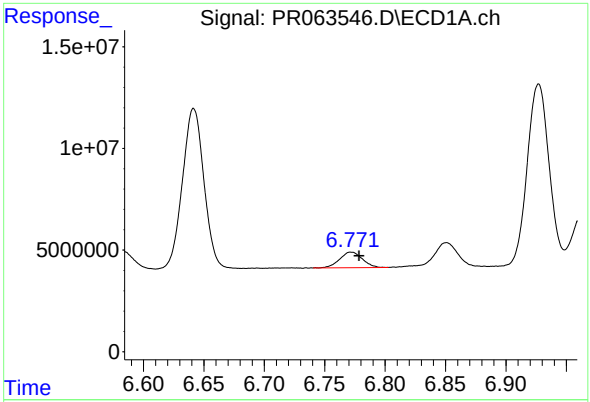
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 18530999
Conc: 55.01 ng/ml



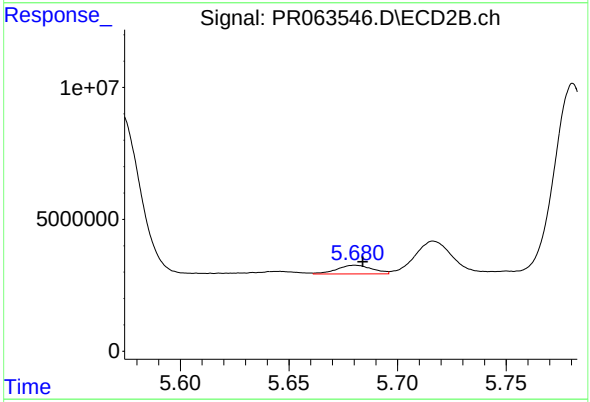
#28 AR-1254-3

R.T.: 5.451 min
Delta R.T.: 0.015 min
Response: 46900766
Conc: 172.77 ng/ml



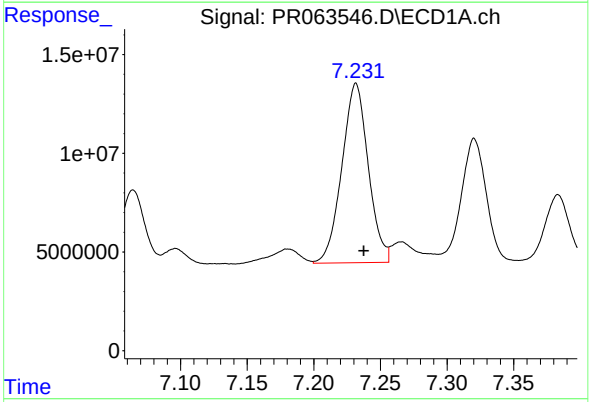
#29 AR-1254-4

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 10023354
Conc: 43.25 ng/ml



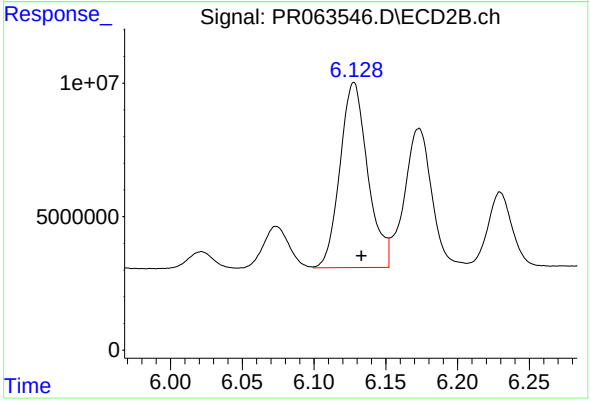
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 3748561
Conc: 22.34 ng/ml



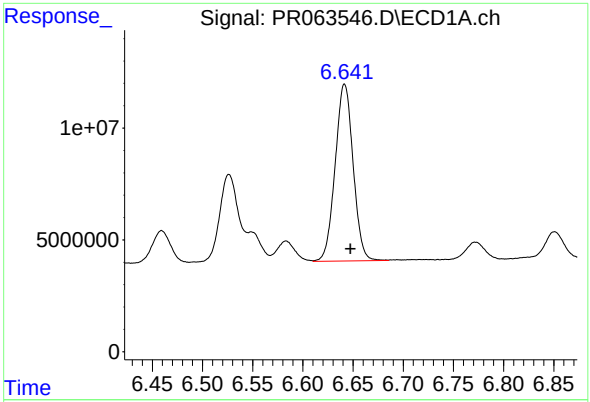
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 125253549
Conc: 512.89 ng/ml



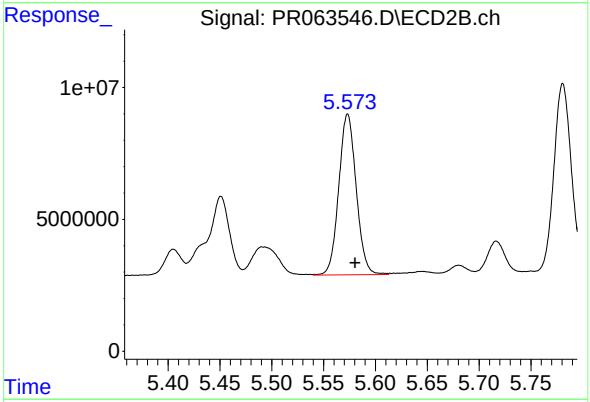
#30 AR-1254-5

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 93553654
Conc: 402.29 ng/ml



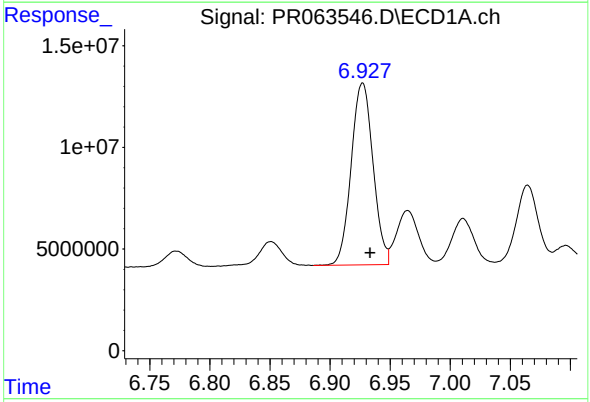
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 98547496
Conc: 410.19 ng/ml



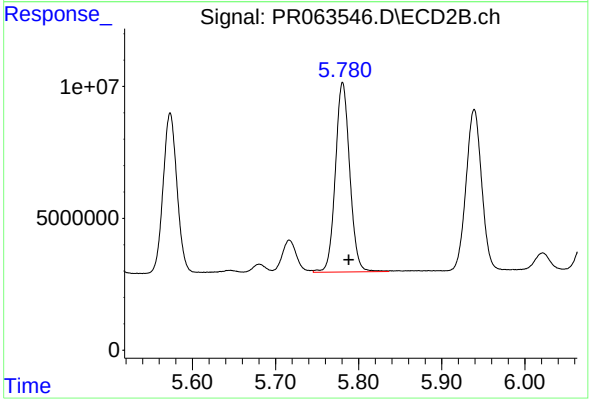
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 71516485
Conc: 403.11 ng/ml



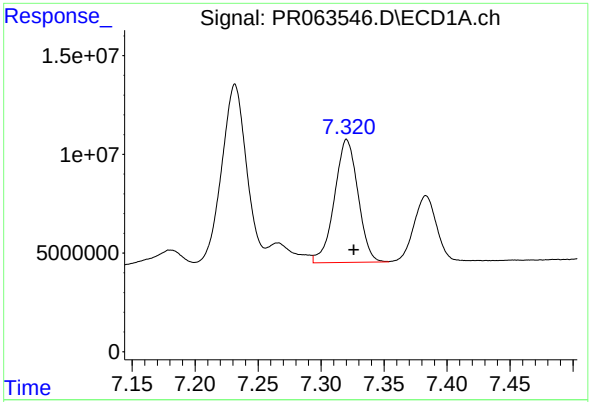
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 113181807
Conc: 412.62 ng/ml



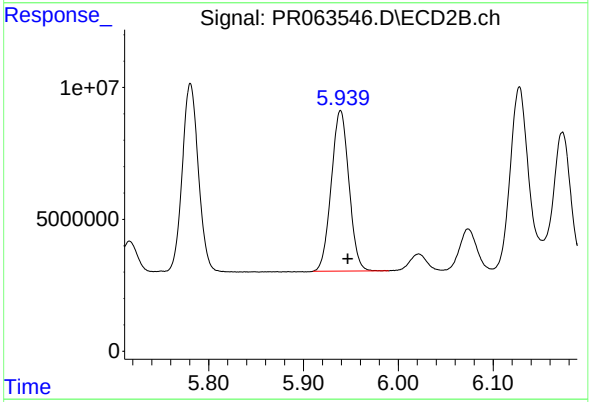
#32 AR-1260-2

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 86302909
Conc: 405.43 ng/ml



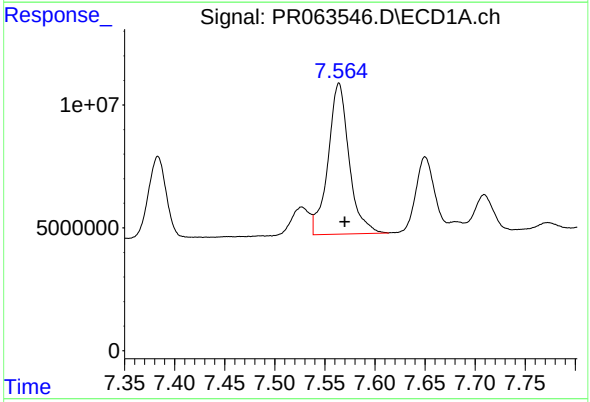
#33 AR-1260-3

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 81011458
Conc: 423.65 ng/ml



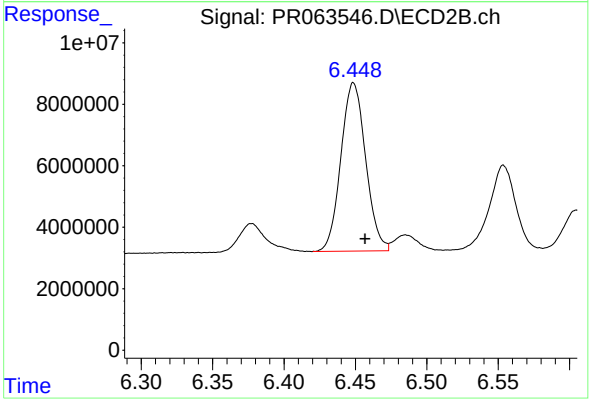
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 78755011
Conc: 395.39 ng/ml



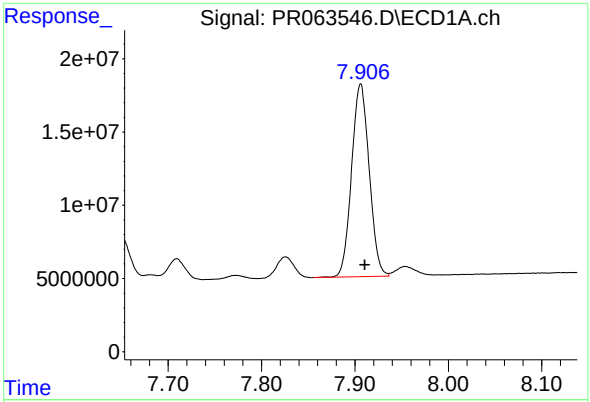
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 89542797
Conc: 409.51 ng/ml



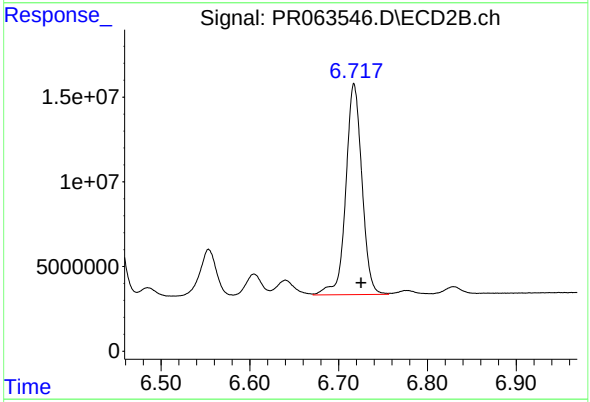
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 66120686
Conc: 403.80 ng/ml



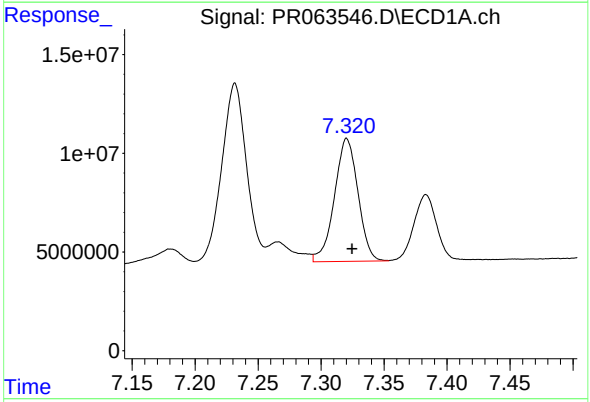
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 172231753
Conc: 397.97 ng/ml



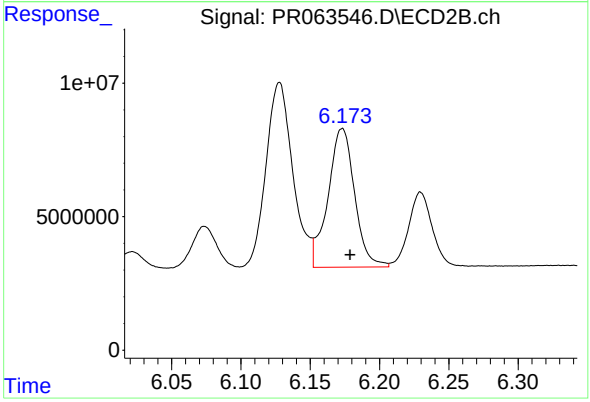
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 157004909
Conc: 396.63 ng/ml



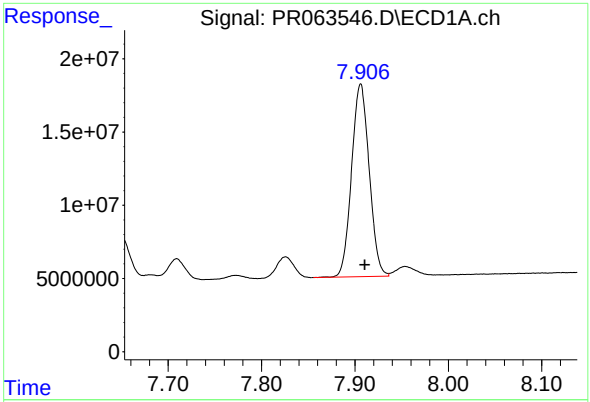
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 81011458
Conc: 265.91 ng/ml



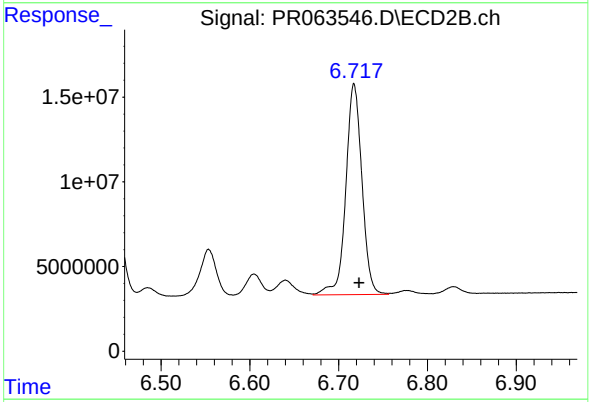
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 69292812
Conc: 274.01 ng/ml



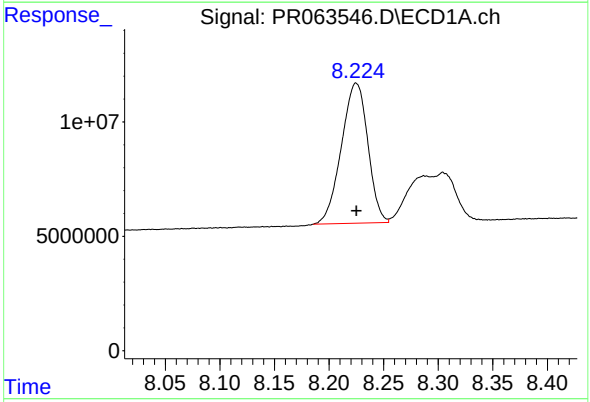
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 172231753
Conc: 335.98 ng/ml



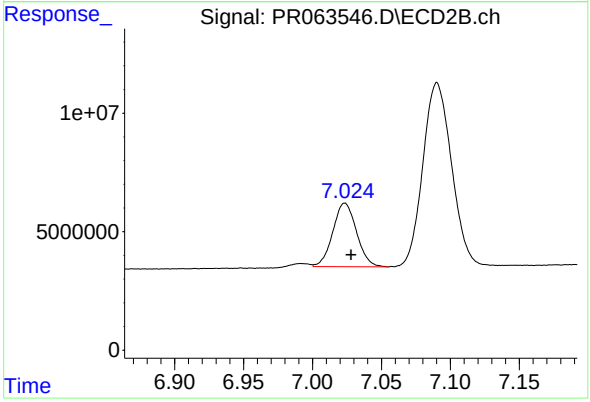
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 157004909
Conc: 342.33 ng/ml



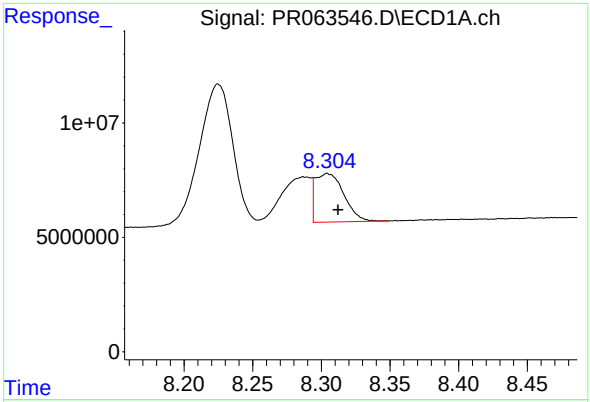
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 103319704
Conc: 309.37 ng/ml



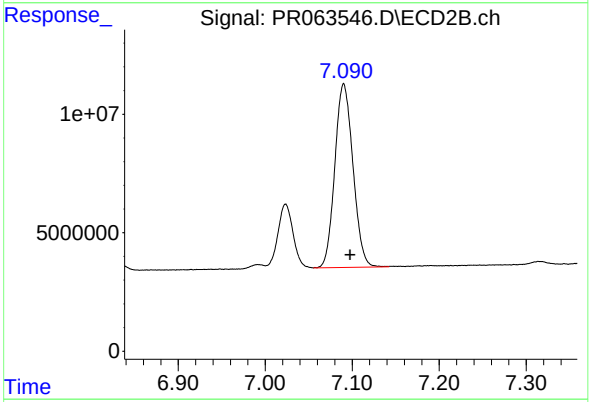
#38 AR-1262-3

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 32090007
Conc: 180.35 ng/ml



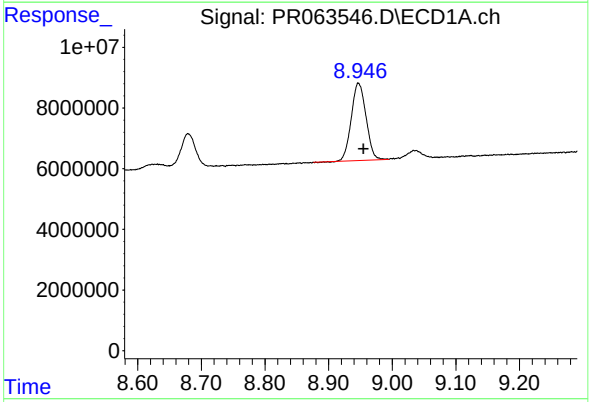
#39 AR-1262-4

R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 30795471
Conc: 123.72 ng/ml



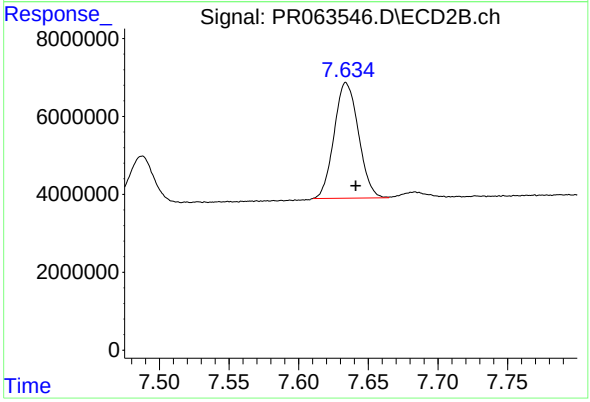
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.007 min
Response: 112275057
Conc: 333.77 ng/ml



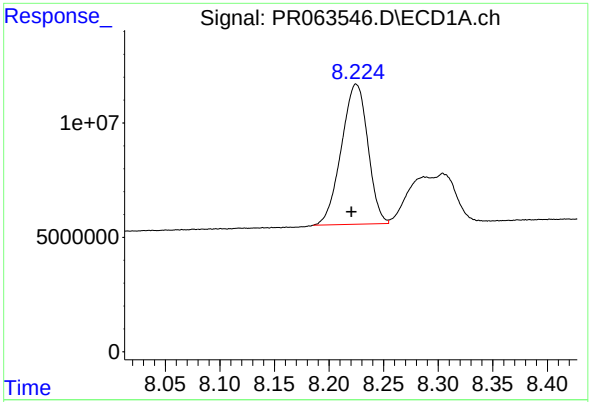
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.008 min
Response: 41157706
Conc: 230.56 ng/ml



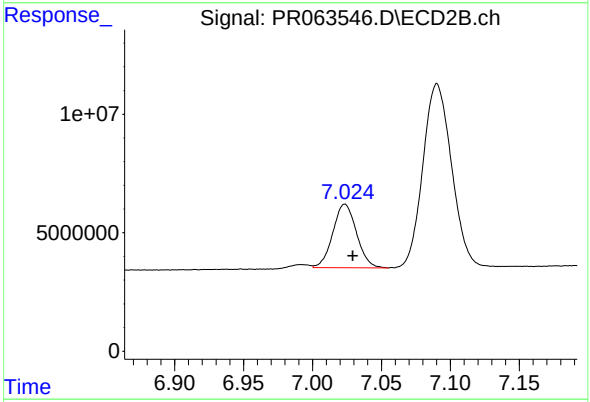
#40 AR-1262-5

R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 36090066
Conc: 239.19 ng/ml



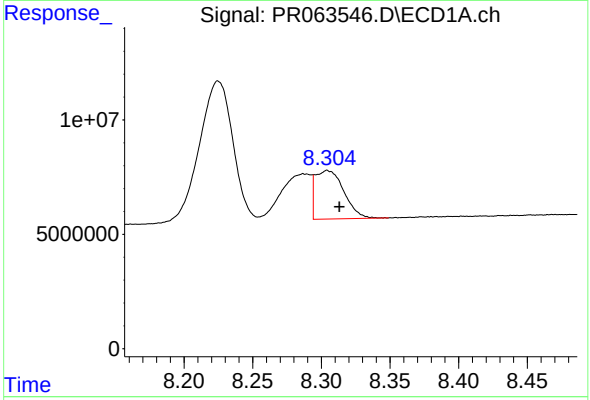
#41 AR-1268-1

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 103319704
Conc: 172.09 ng/ml



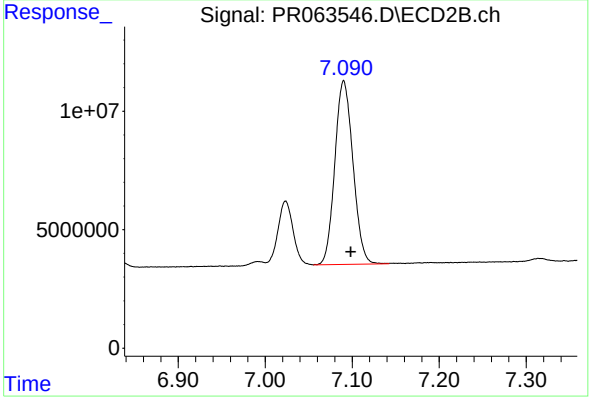
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 32090007
Conc: 59.45 ng/ml



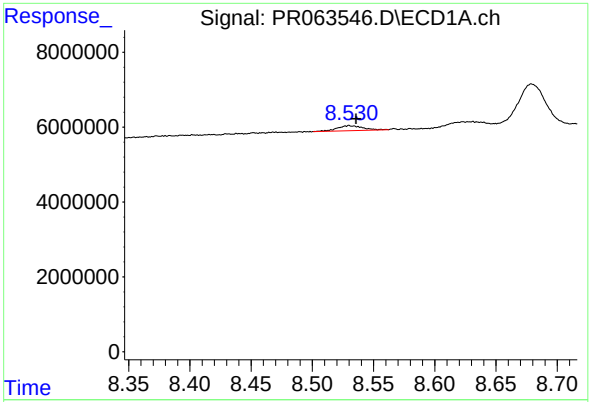
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 30795471
Conc: 56.67 ng/ml



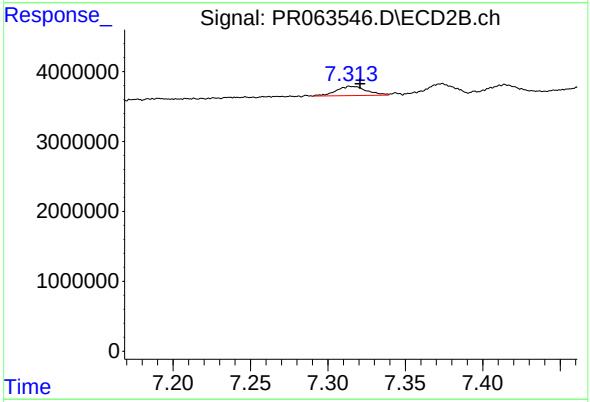
#42 AR-1268-2

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 112275057
Conc: 228.78 ng/ml



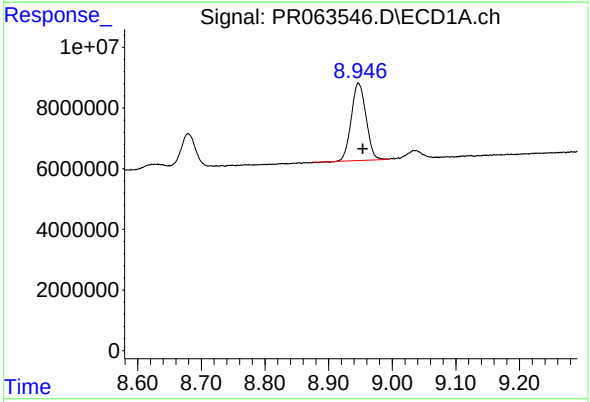
#43 AR-1268-3

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 1956337
Conc: 4.18 ng/ml



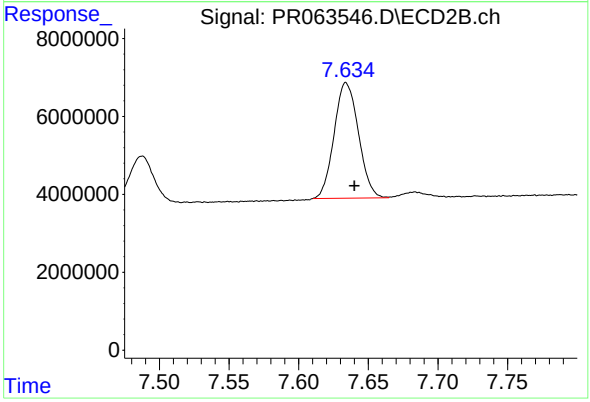
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 1830669
Conc: 4.40 ng/ml



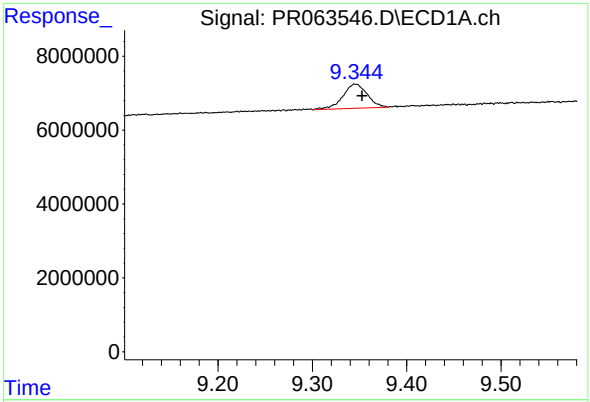
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 41157706
Conc: 205.67 ng/ml



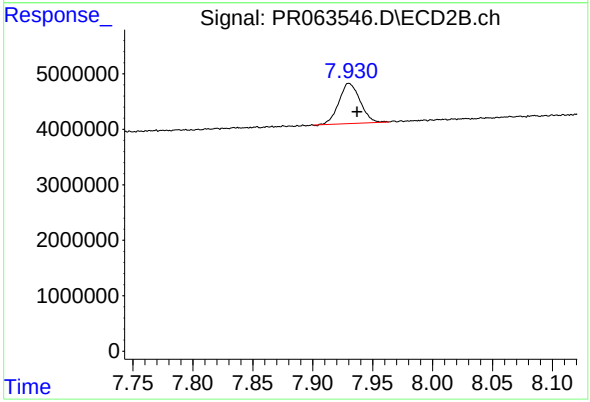
#44 AR-1268-4

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 36090066
Conc: 212.98 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.007 min
Response: 11752278
Conc: 7.65 ng/ml



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 8895432
Conc: 6.63 ng/ml