Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 03:18
Operator : YP\AJ
Sample : 01600-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 04:28:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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...	3.691	2.906	51370901	81472816	18.937	20.490	
2)	SA Decachlor...	9.662	8.140	65673321	101.1E6	31.400	31.672	
	Target Compounds							
3)	L1 AR-1016-1	4.935	4.011	5123479	5068187	59.150	36.503	#
4)	L1 AR-1016-2	4.935	4.033	5123479	7519381	43.105	39.028	
5)	L1 AR-1016-3	5.016	4.206	2479591	1813815	32.419	17.866	#
6)	L1 AR-1016-4	5.090	4.264	33942194	2781824	545.541	36.220	#
7)	L1 AR-1016-5	5.445	4.481	3287451	10253671	53.482	99.780	#
8)	L2 AR-1221-1	0.000	3.122	0	332119	N.D.	7.490	#
9)	L2 AR-1221-2	4.006	3.201	961754	3623707	40.077	114.734	#
10)	L2 AR-1221-3	4.102	3.292	1396123	1324649	18.685	12.232	#
11)	L3 AR-1232-1	4.102	3.292	1396123	1324649	21.665	14.653	#
12)	L3 AR-1232-2	4.640	4.033	3320654	7519381	111.386	87.223	
13)	L3 AR-1232-3	4.935	4.206	5123479	1813815	91.076	41.109	#
14)	L3 AR-1232-4	5.090	4.312	33942194	2229560	1173.794	58.325	#
15)	L3 AR-1232-5	5.205	4.481	4035447	10253671	190.623	230.398	
16)	L4 AR-1242-1	4.935	4.011	5123479	5068187	69.481	44.113	#
17)	L4 AR-1242-2	4.935	4.033	5123479	7519381	50.680	47.095	
18)	L4 AR-1242-3	5.016	4.206	2479591	1813815	37.995	21.538	#
19)	L4 AR-1242-4	5.090	4.312	33942194	2229560	636.207	27.983	#
20)	L4 AR-1242-5	5.938	4.839	3713430	77704397	69.078	751.716	#
21)	L5 AR-1248-1	4.935	4.011	5123479	5068187	91.067	58.368	#
22)	L5 AR-1248-2	5.205	4.264	4035447	2781824	55.354	23.726	#
23)	L5 AR-1248-3	5.445	4.312	3287451	2229560	38.282	18.566	#
24)	L5 AR-1248-4	5.868	4.481	52593979	10253671	552.672	69.625	#
25)	L5 AR-1248-5	5.938	4.892	3713430	10388423	40.270	70.342	#
26)	L6 AR-1254-1	5.845	4.839	12588937	77704397	133.273	344.933	#
27)	L6 AR-1254-2	6.079	5.011	29388135	7267001	201.298	37.783	#
28)	L6 AR-1254-3	6.486	5.426	29377781	7696468	190.375	24.500	#
29)	L6 AR-1254-4	6.778	5.671	7749630	7300156	67.004	37.686	#
30)	L6 AR-1254-5	7.246	6.114	15447306	52759976	124.722	195.741	#
31)	L7 AR-1260-1	6.656	5.574	14742822	36592719	125.905	171.254	#
32)	L7 AR-1260-2	6.926	5.771	66881872	17272377	481.977	67.168	#
33)	L7 AR-1260-3	7.333	5.926	6644818	15083137	64.346	64.010	
34)	L7 AR-1260-4	7.577	6.431	7950348	14326280	67.872	74.144	
35)	L7 AR-1260-5	7.916	6.696	14886916	29729374	65.510	66.311	
36)	L8 AR-1262-1	7.333	6.160	6644818	22910444	44.050	79.299	#
37)	L8 AR-1262-2	7.916	6.431	14886916	14326280	56.936	56.151	
38)	L8 AR-1262-3	8.235	7.001	9773067	7246631	53.432	37.807	#
39)	L8 AR-1262-4	8.315	7.065	2641309	23591689	30.089	64.793	#
40)	L8 AR-1262-5	8.950	7.605	3925806	5223123	39.326	32.397	
41)	L9 AR-1268-1	8.235	7.001	9773067	7246631	22.899	8.974	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 03:18
Operator : YP\AJ
Sample : 01600-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 04:28:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

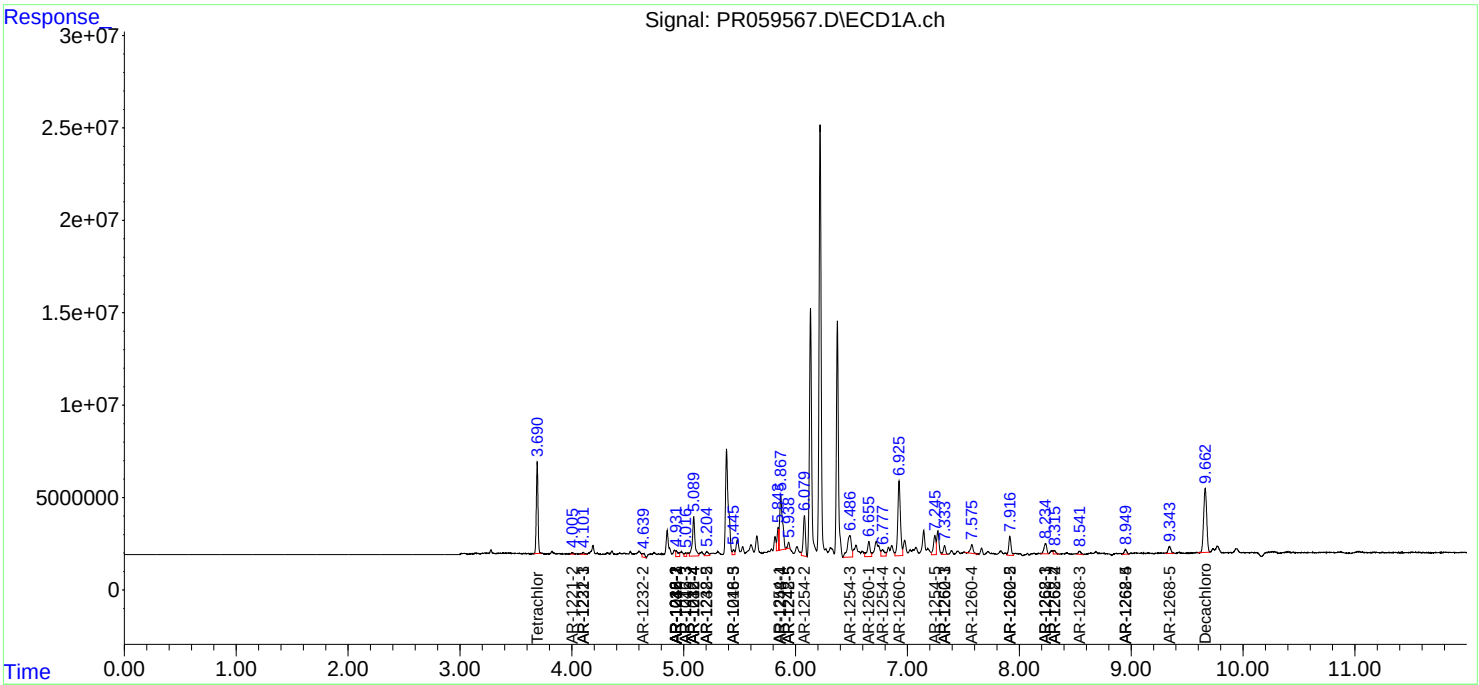
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.315	7.065	2641309	23591689	6.837	32.250	#
43)	L9 AR-1268-3	8.539	7.290	2892317	2808109	8.588	4.479	#
44)	L9 AR-1268-4	8.950	7.605	3925806	5223123	26.472	20.996	
45)	L9 AR-1268-5	9.343	7.899	6668967	12267718	6.159	6.301	

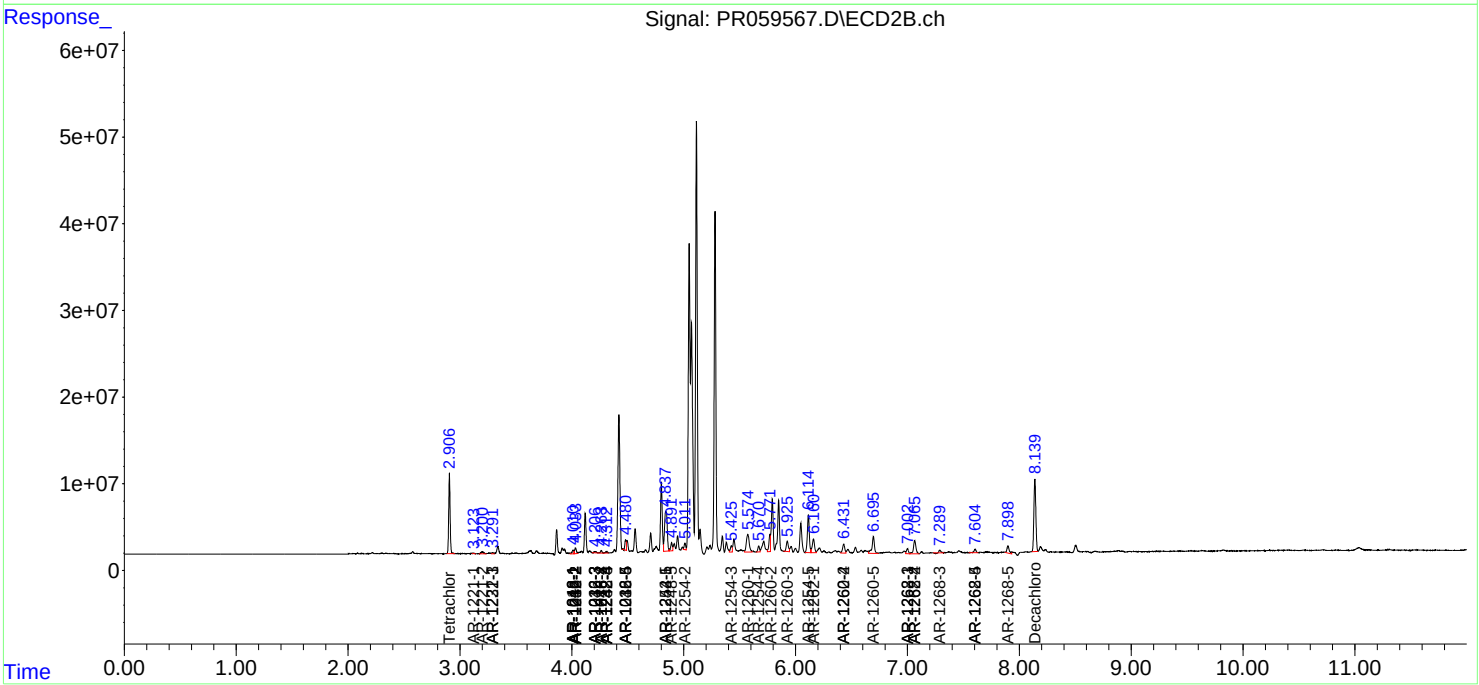
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

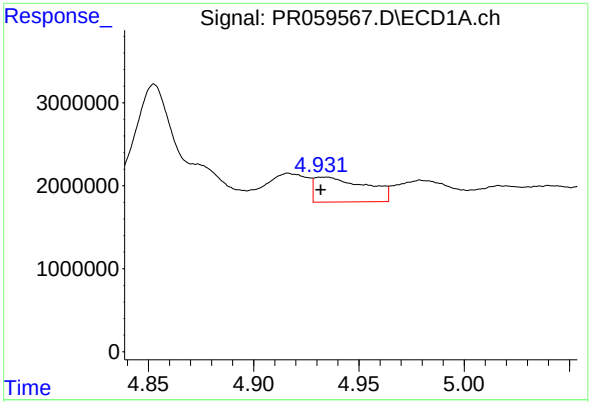
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 03:18
Operator : YP\AJ
Sample : 01600-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 04:28:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

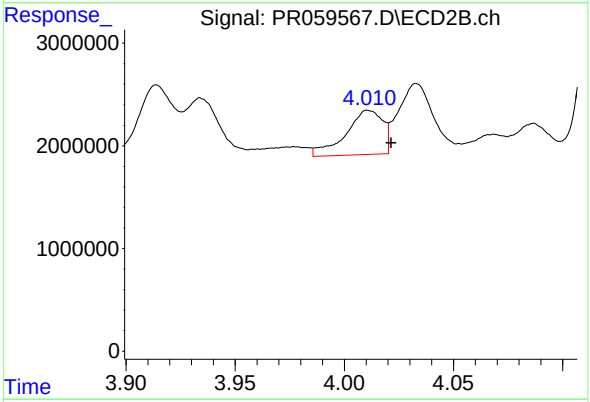






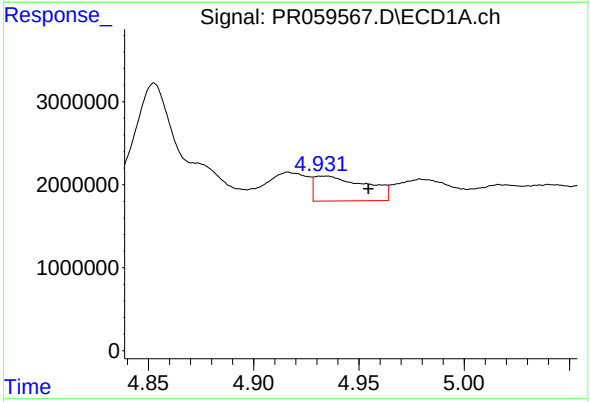
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 5123479
Conc: 59.15 ng/ml



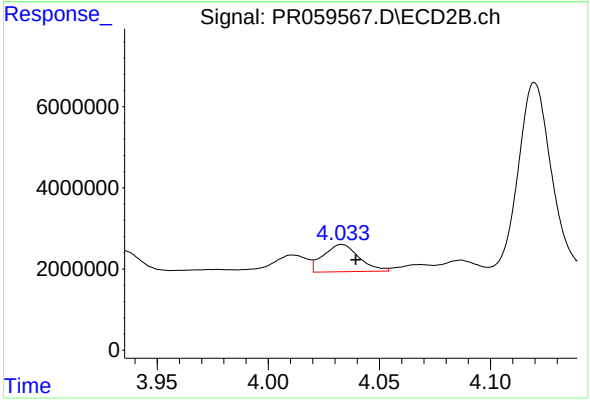
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 5068187
Conc: 36.50 ng/ml



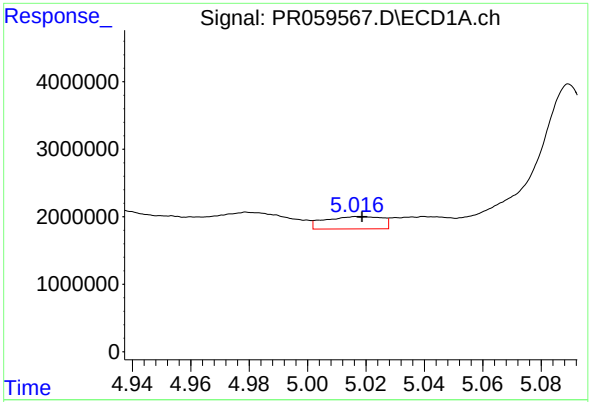
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: 5123479
Conc: 43.10 ng/ml



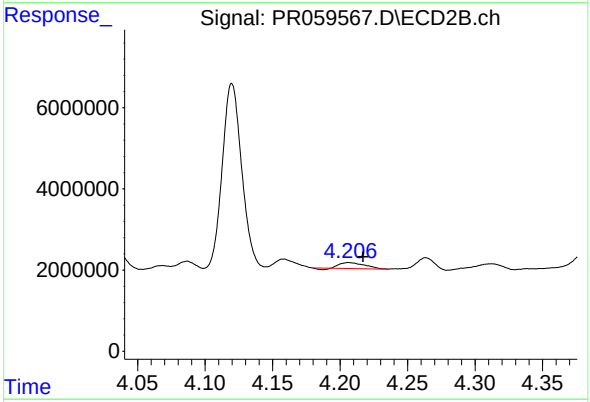
#4 AR-1016-2

R.T.: 4.033 min
Delta R.T.: -0.006 min
Response: 7519381
Conc: 39.03 ng/ml



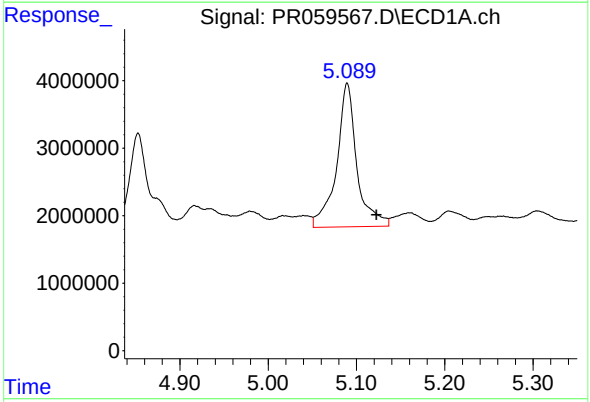
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 2479591
Conc: 32.42 ng/ml



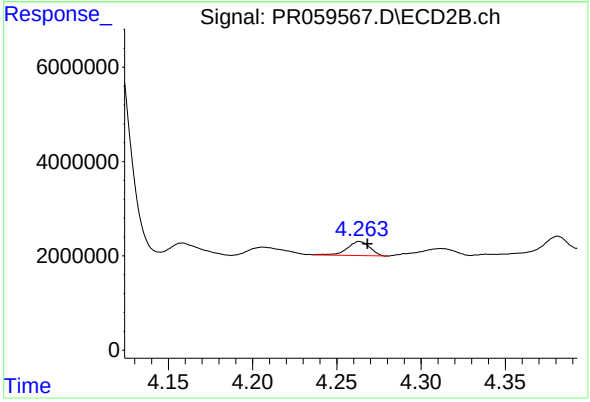
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 1813815
Conc: 17.87 ng/ml



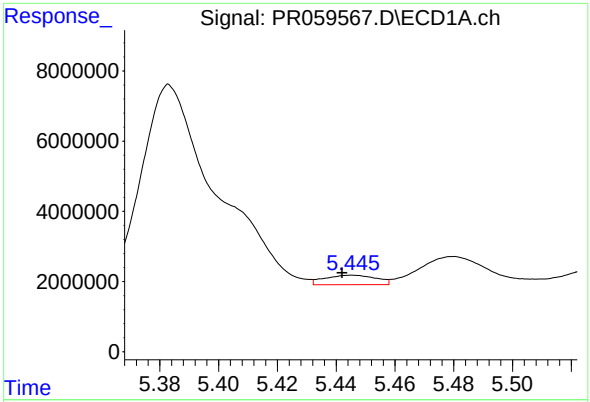
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.033 min
Response: 33942194
Conc: 545.54 ng/ml



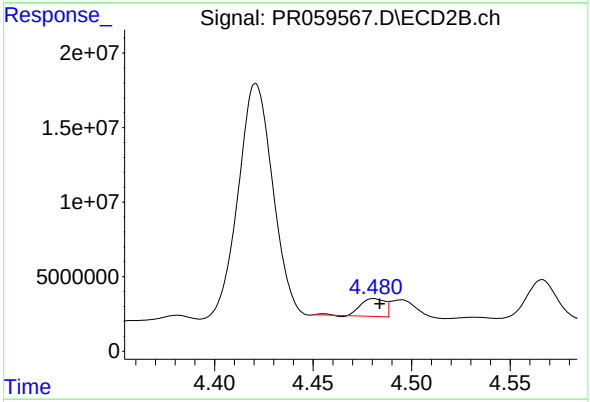
#6 AR-1016-4

R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 2781824
Conc: 36.22 ng/ml



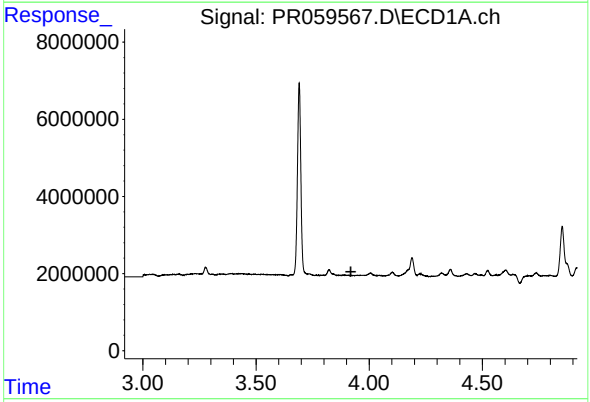
#7 AR-1016-5

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 3287451
Conc: 53.48 ng/ml



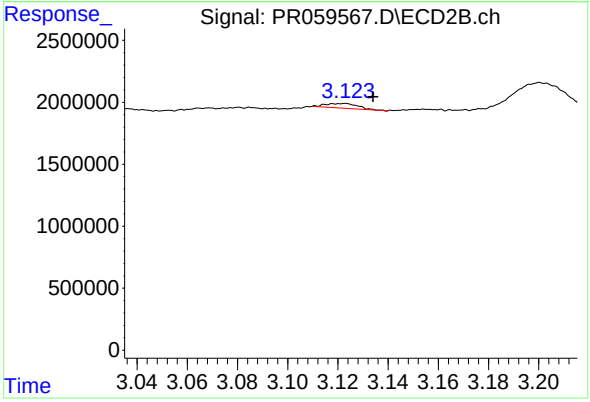
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 10253671
Conc: 99.78 ng/ml



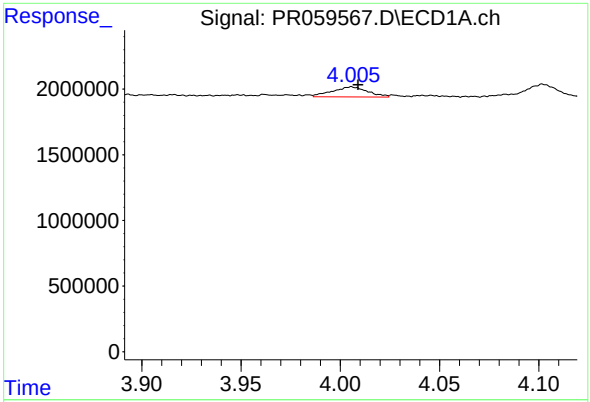
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



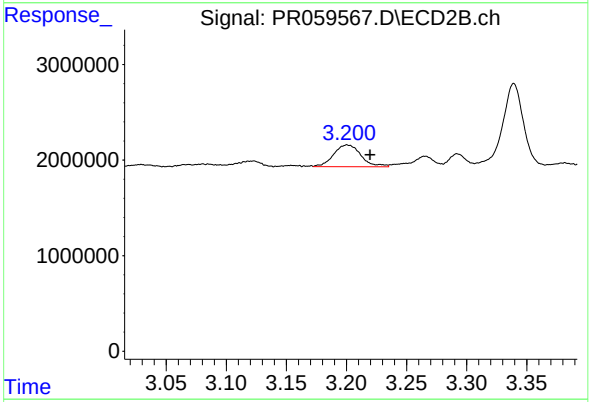
#8 AR-1221-1

R.T.: 3.122 min
Delta R.T.: -0.012 min
Response: 332119
Conc: 7.49 ng/ml



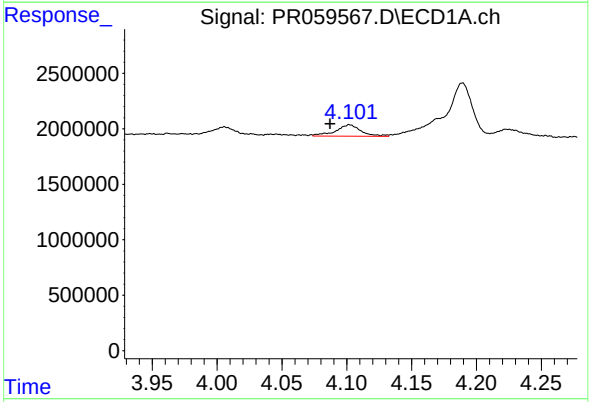
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 961754
Conc: 40.08 ng/ml



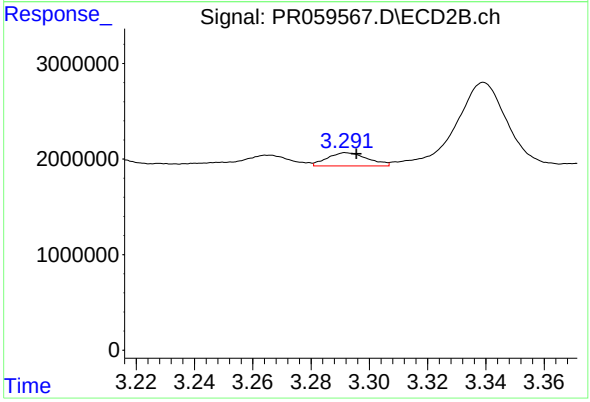
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.019 min
Response: 3623707
Conc: 114.73 ng/ml



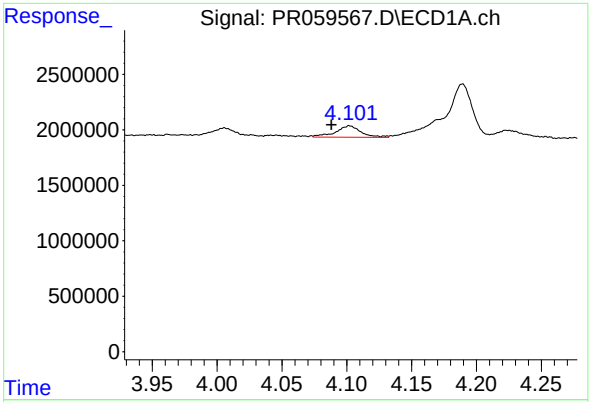
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.015 min
Response: 1396123
Conc: 18.69 ng/ml



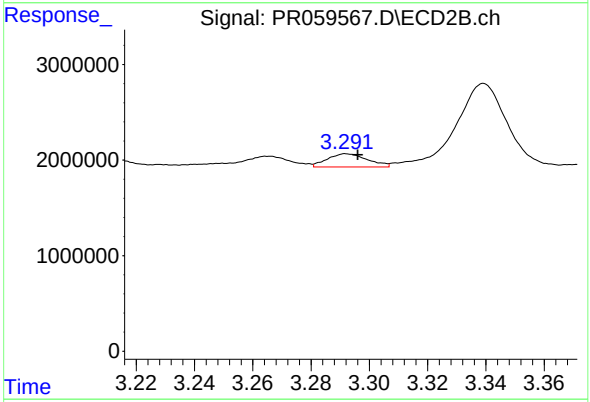
#10 AR-1221-3

R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 1324649
Conc: 12.23 ng/ml



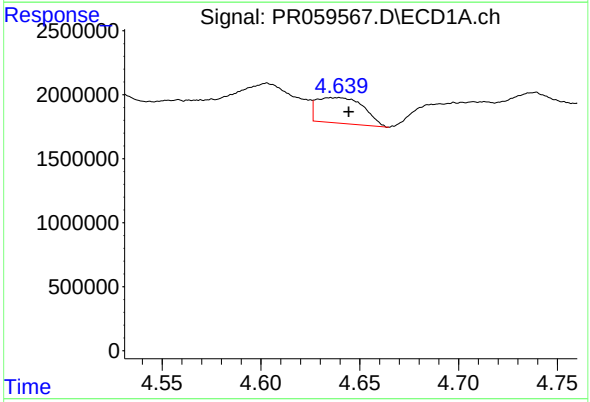
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: 0.014 min
Response: 1396123
Conc: 21.66 ng/ml



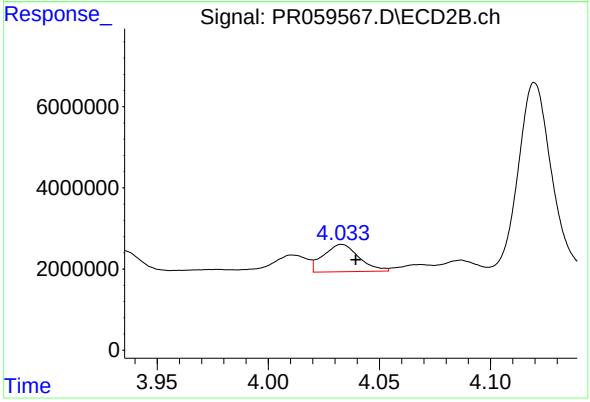
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 1324649
Conc: 14.65 ng/ml



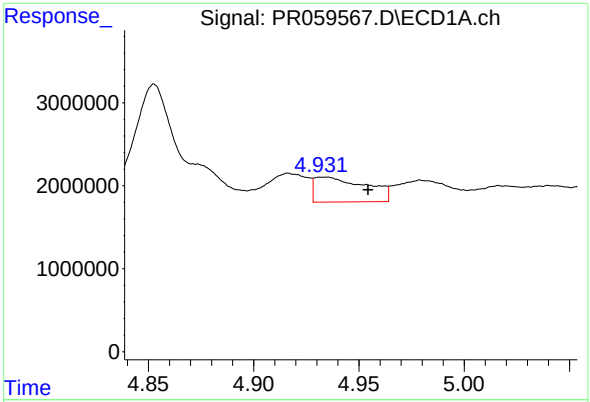
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 3320654
Conc: 111.39 ng/ml



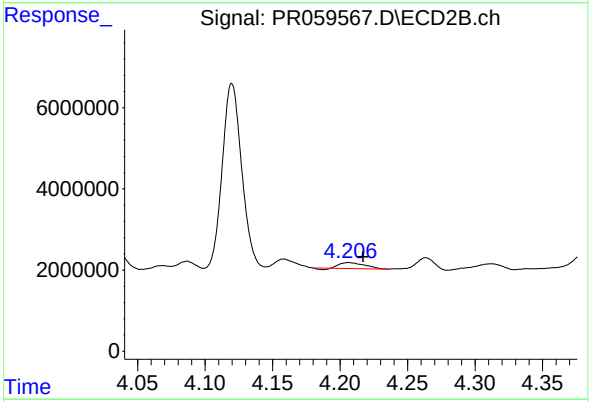
#12 AR-1232-2

R.T.: 4.033 min
Delta R.T.: -0.006 min
Response: 7519381
Conc: 87.22 ng/ml



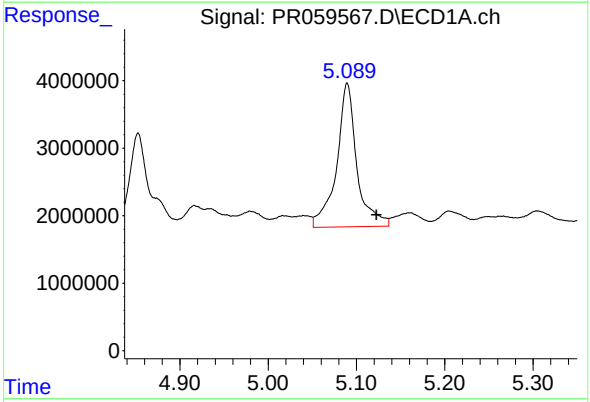
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: 5123479
Conc: 91.08 ng/ml



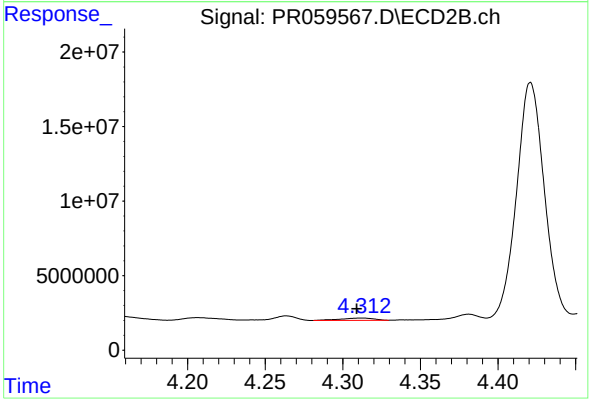
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 1813815
Conc: 41.11 ng/ml



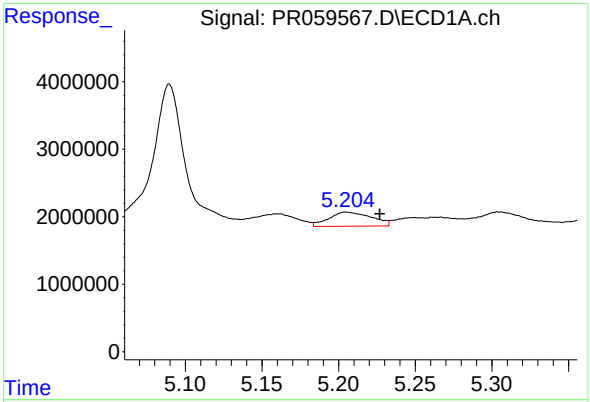
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.033 min
Response: 33942194
Conc: 1173.79 ng/ml



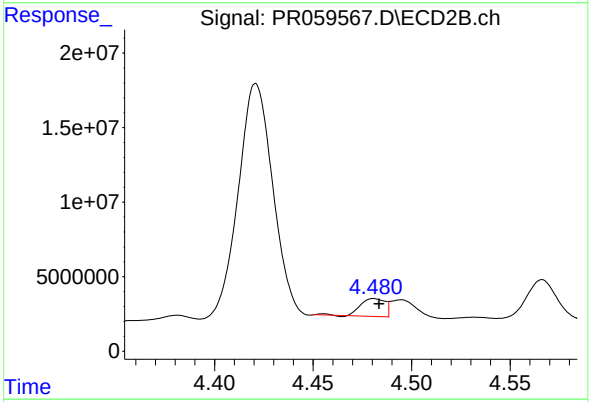
#14 AR-1232-4

R.T.: 4.312 min
Delta R.T.: 0.003 min
Response: 2229560
Conc: 58.33 ng/ml



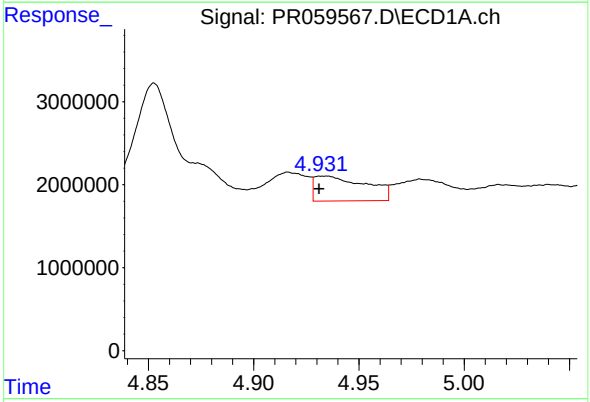
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.022 min
Response: 4035447
Conc: 190.62 ng/ml



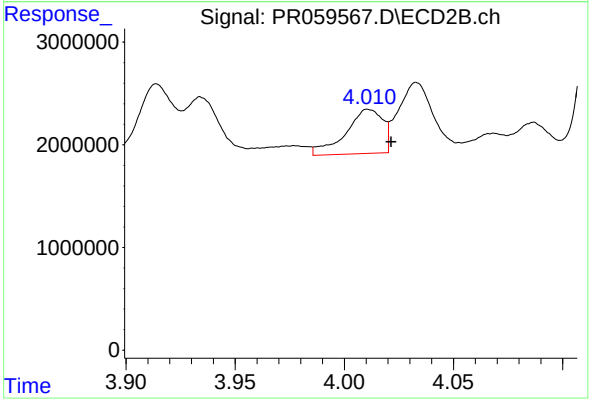
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 10253671
Conc: 230.40 ng/ml



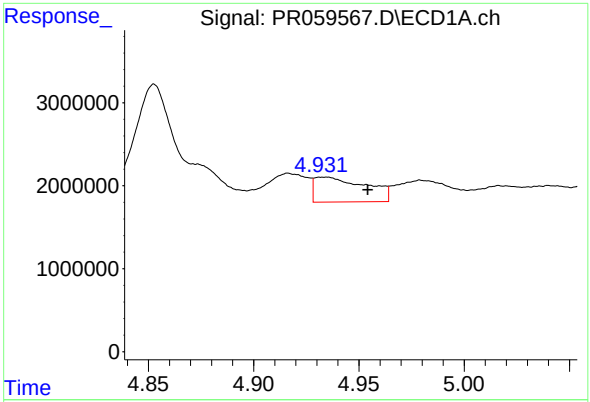
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 5123479
Conc: 69.48 ng/ml



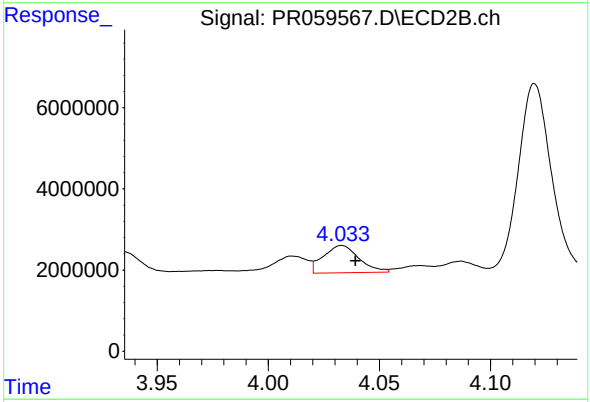
#16 AR-1242-1

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 5068187
Conc: 44.11 ng/ml



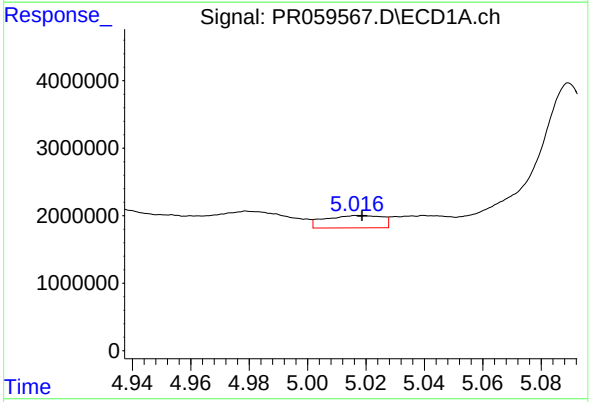
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: 5123479
Conc: 50.68 ng/ml



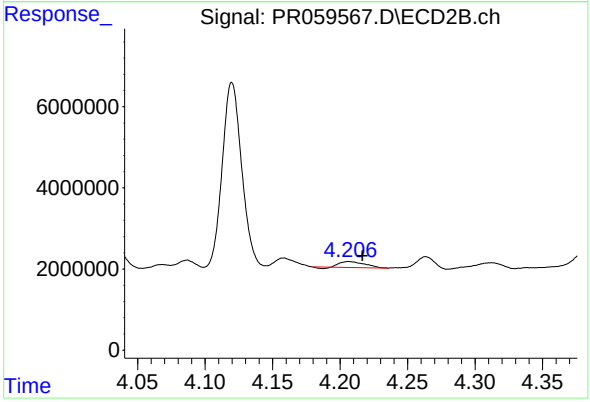
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.006 min
Response: 7519381
Conc: 47.10 ng/ml



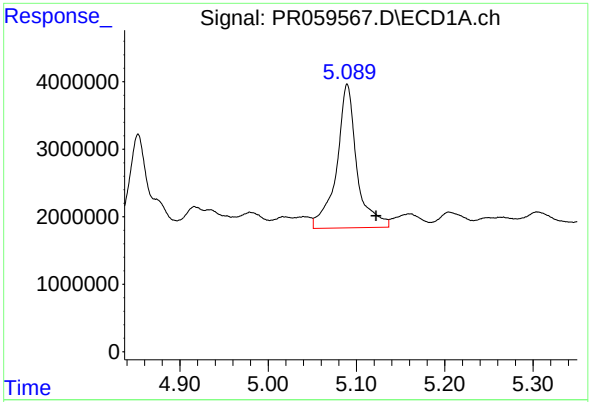
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 2479591
Conc: 37.99 ng/ml



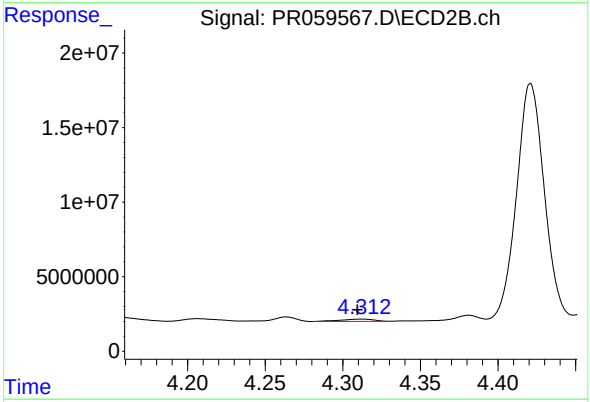
#18 AR-1242-3

R.T.: 4.206 min
Delta R.T.: -0.010 min
Response: 1813815
Conc: 21.54 ng/ml



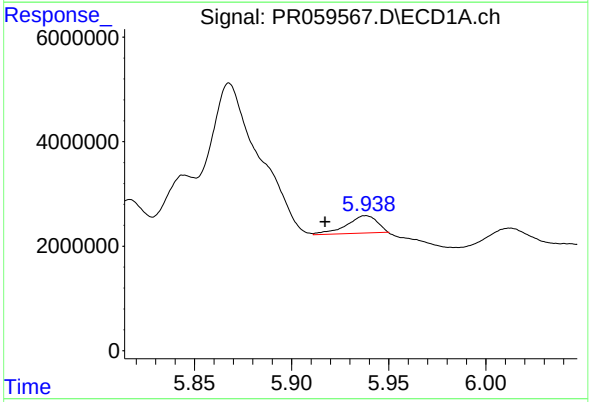
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.033 min
Response: 33942194
Conc: 636.21 ng/ml



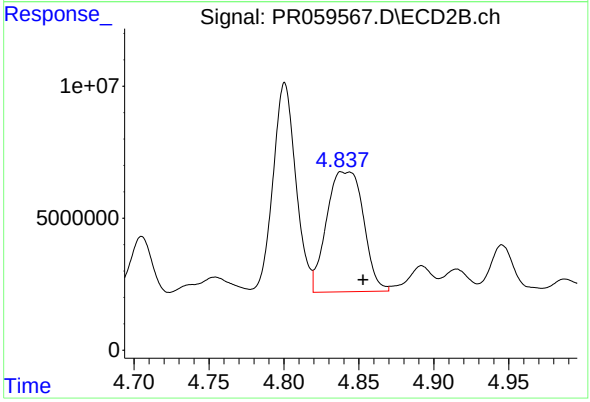
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.003 min
Response: 2229560
Conc: 27.98 ng/ml



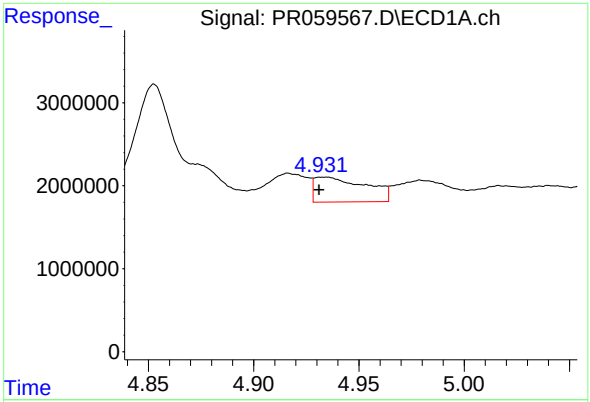
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 3713430
Conc: 69.08 ng/ml



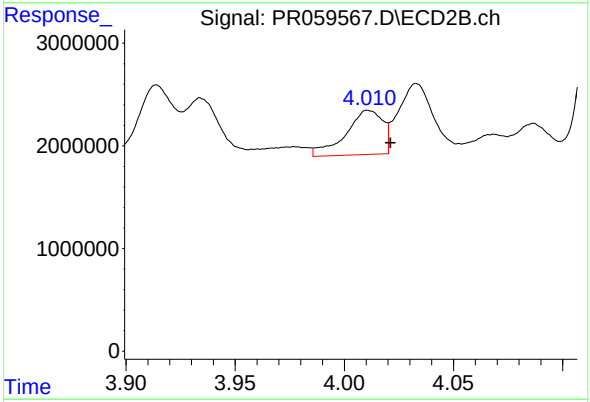
#20 AR-1242-5

R.T.: 4.839 min
Delta R.T.: -0.014 min
Response: 77704397
Conc: 751.72 ng/ml



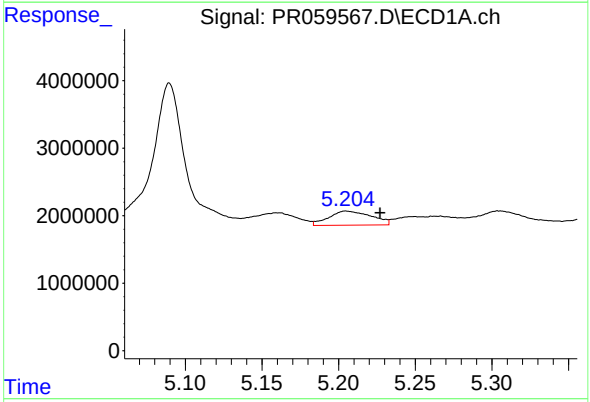
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 5123479
Conc: 91.07 ng/ml



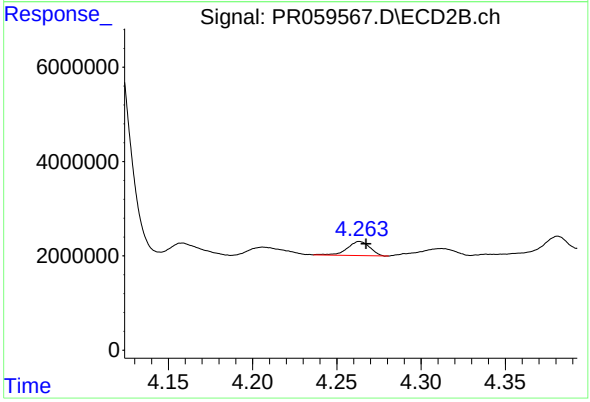
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 5068187
Conc: 58.37 ng/ml



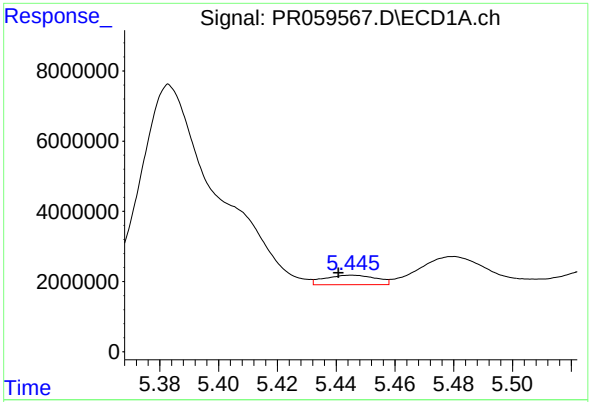
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.022 min
Response: 4035447
Conc: 55.35 ng/ml



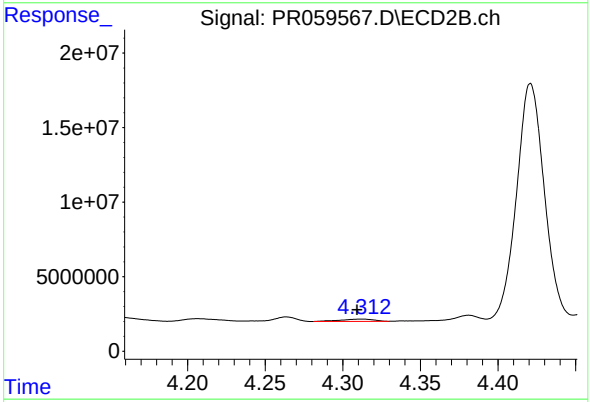
#22 AR-1248-2

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 2781824
Conc: 23.73 ng/ml



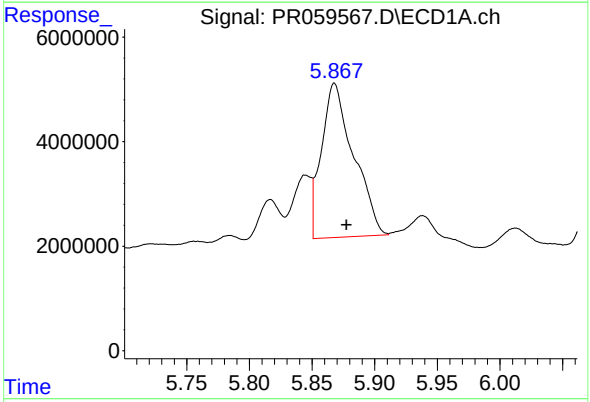
#23 AR-1248-3

R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 3287451
Conc: 38.28 ng/ml



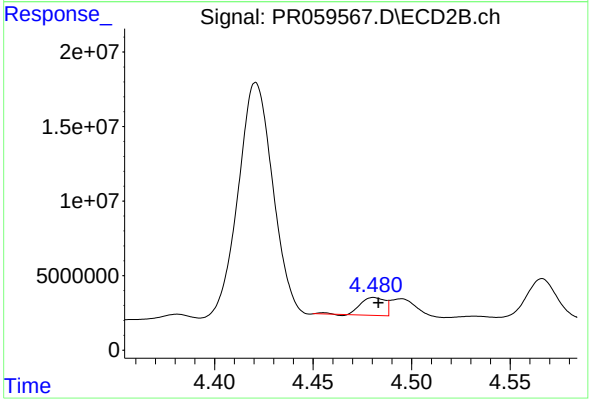
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.003 min
Response: 2229560
Conc: 18.57 ng/ml



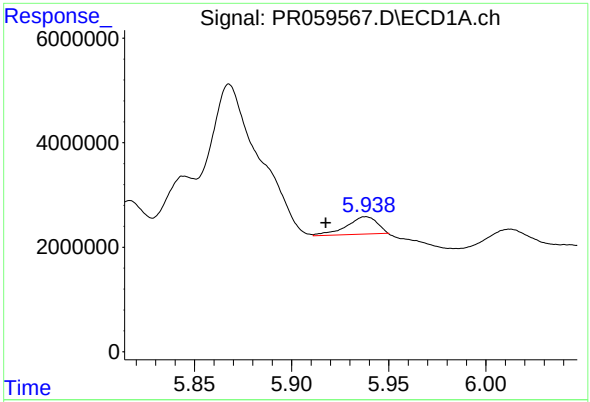
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.010 min
Response: 52593979
Conc: 552.67 ng/ml



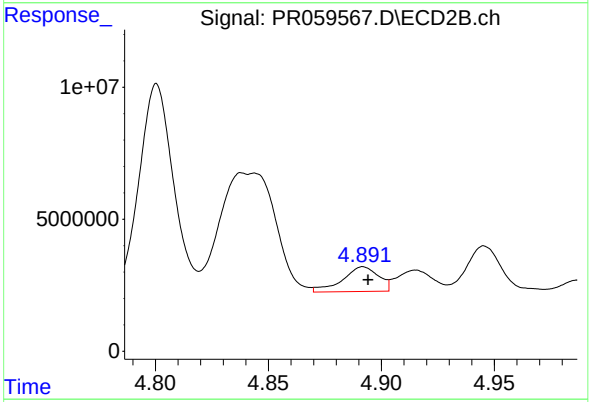
#24 AR-1248-4

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 10253671
Conc: 69.63 ng/ml



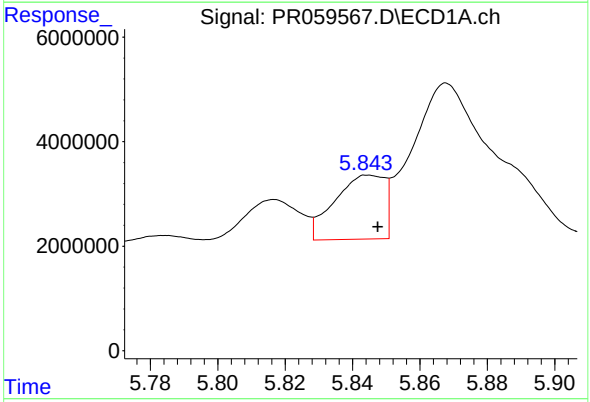
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 3713430
Conc: 40.27 ng/ml



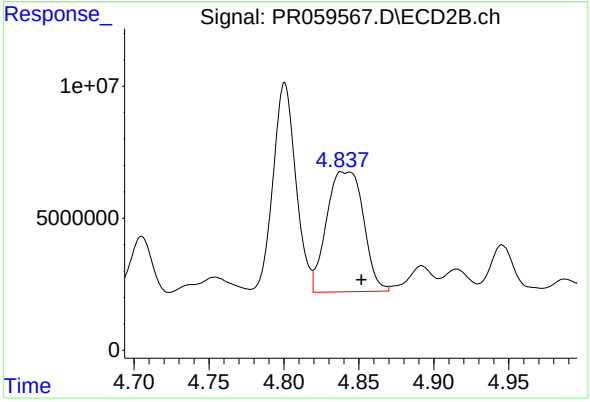
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 10388423
Conc: 70.34 ng/ml



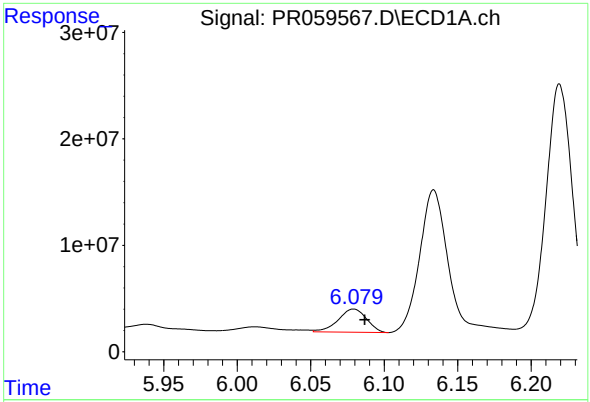
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 12588937
Conc: 133.27 ng/ml



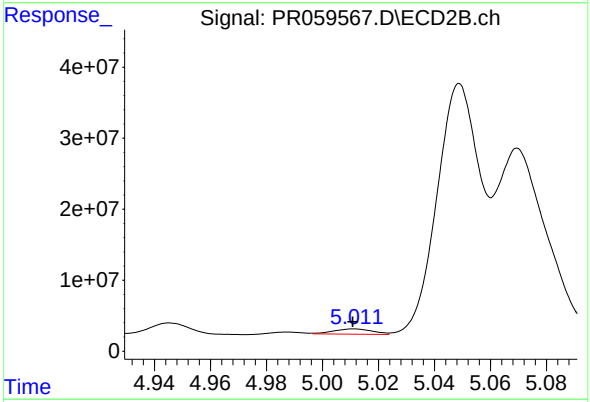
#26 AR-1254-1

R.T.: 4.839 min
Delta R.T.: -0.013 min
Response: 77704397
Conc: 344.93 ng/ml



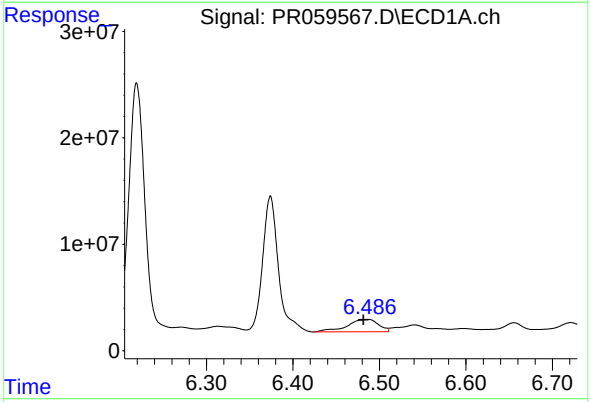
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 29388135
Conc: 201.30 ng/ml



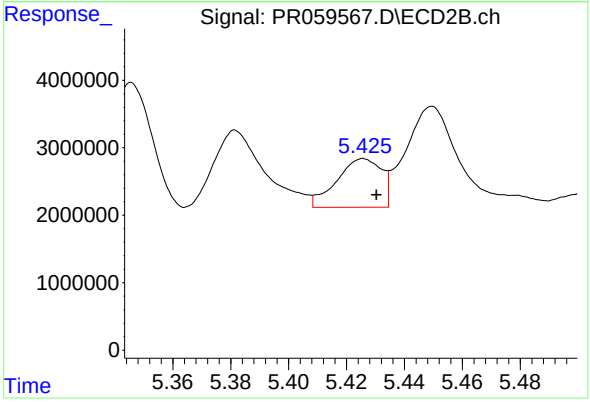
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 7267001
Conc: 37.78 ng/ml



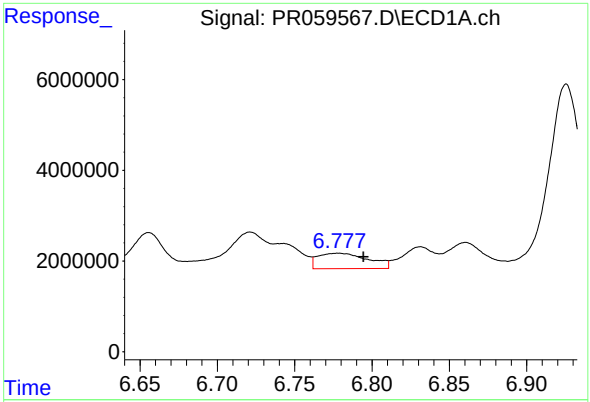
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 29377781
Conc: 190.38 ng/ml



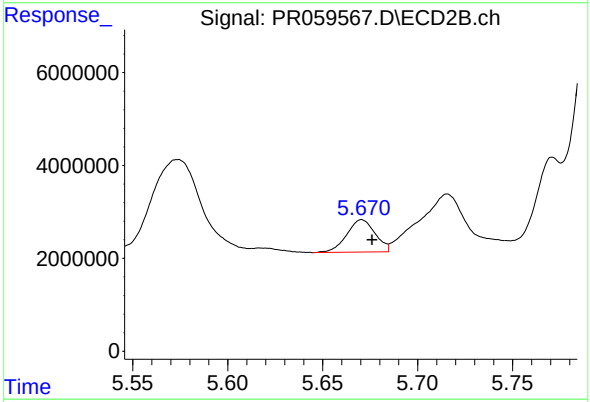
#28 AR-1254-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 7696468
Conc: 24.50 ng/ml



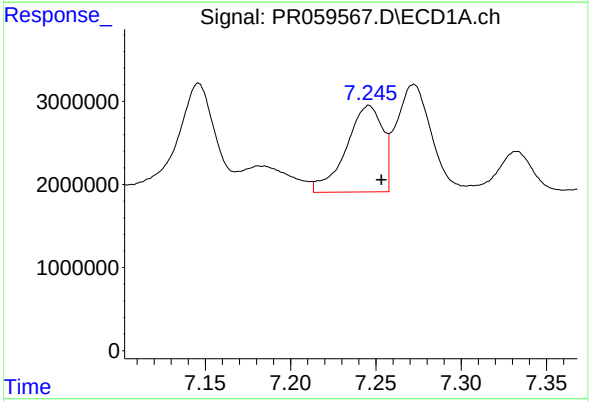
#29 AR-1254-4

R.T.: 6.778 min
Delta R.T.: -0.016 min
Response: 7749630
Conc: 67.00 ng/ml



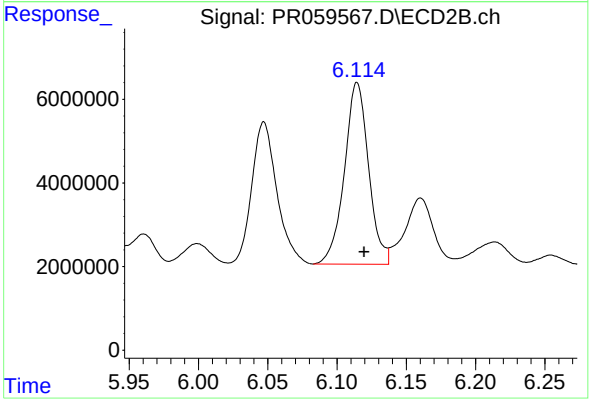
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 7300156
Conc: 37.69 ng/ml



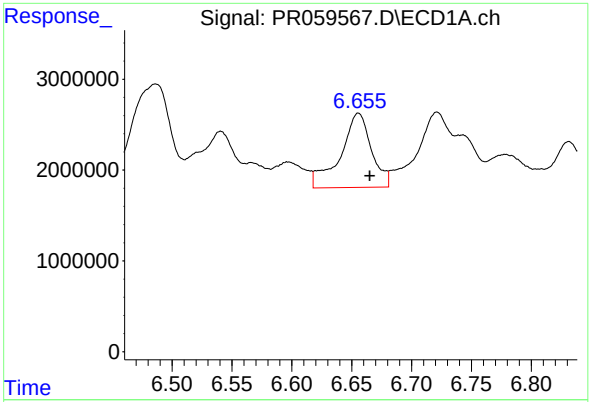
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 15447306
Conc: 124.72 ng/ml



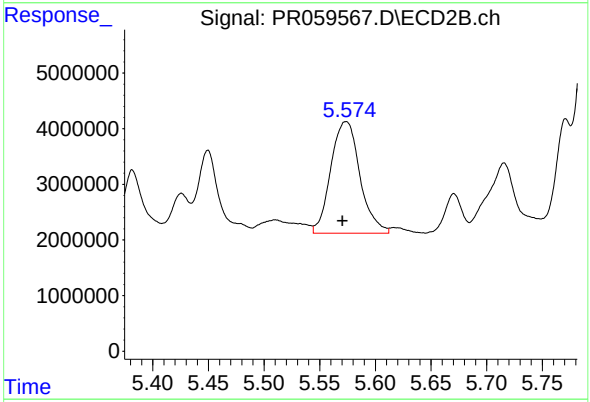
#30 AR-1254-5

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 52759976
Conc: 195.74 ng/ml



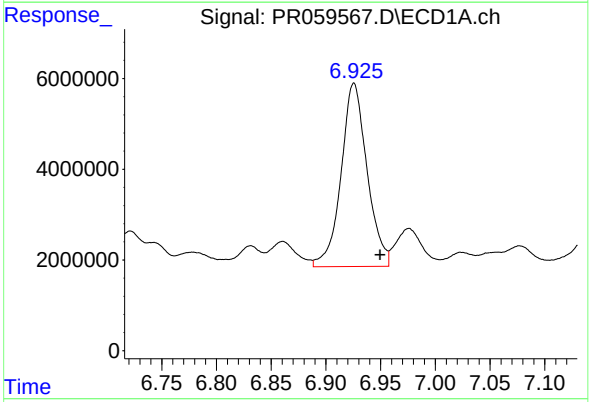
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 14742822
Conc: 125.91 ng/ml



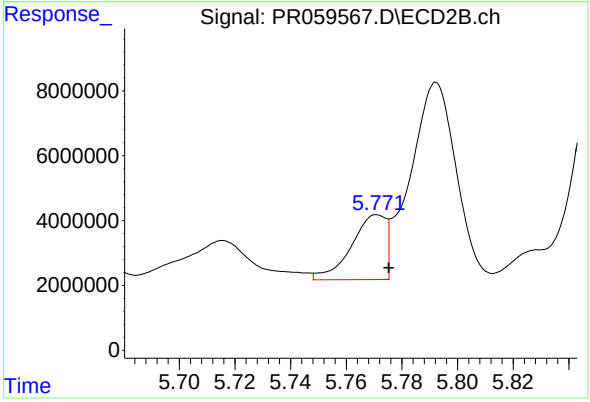
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 36592719
Conc: 171.25 ng/ml



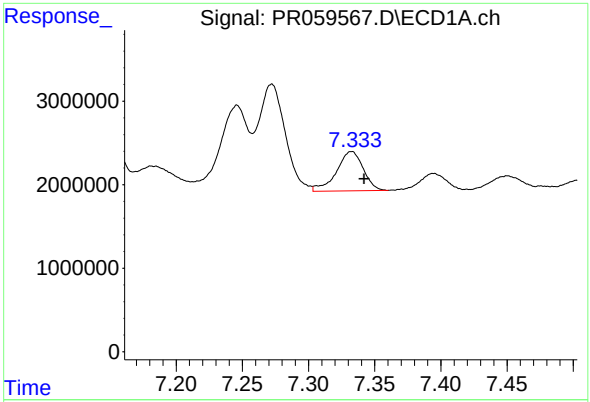
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.024 min
Response: 66881872
Conc: 481.98 ng/ml



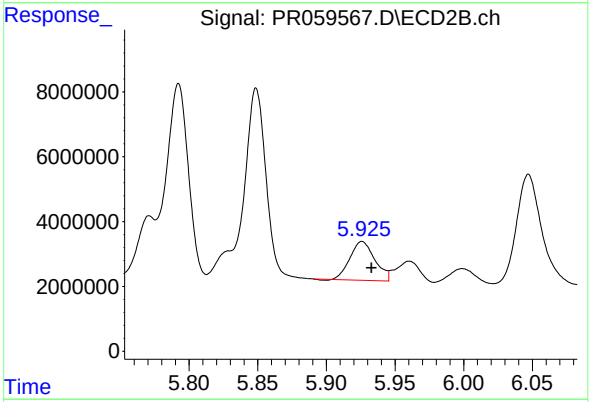
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 17272377
Conc: 67.17 ng/ml



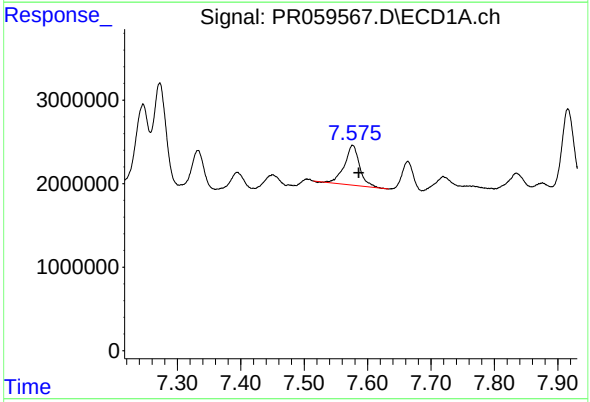
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 6644818
Conc: 64.35 ng/ml



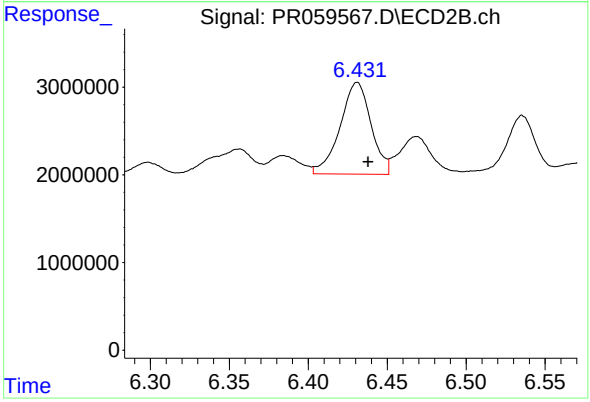
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 15083137
Conc: 64.01 ng/ml



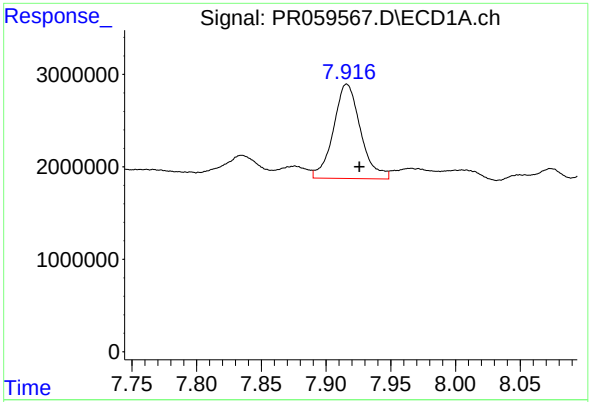
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 7950348
Conc: 67.87 ng/ml



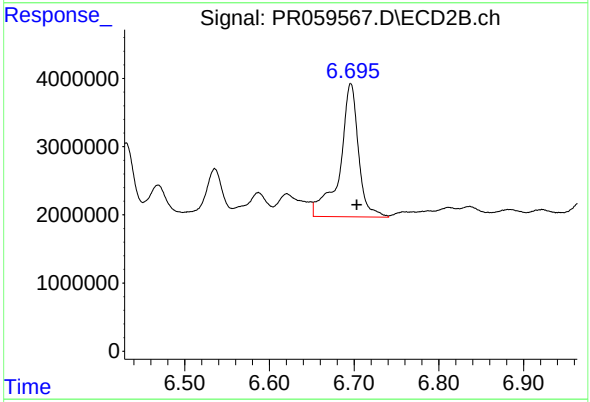
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 14326280
Conc: 74.14 ng/ml



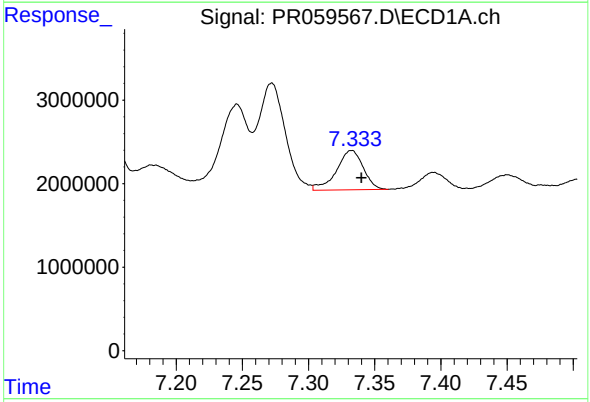
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.010 min
Response: 14886916
Conc: 65.51 ng/ml



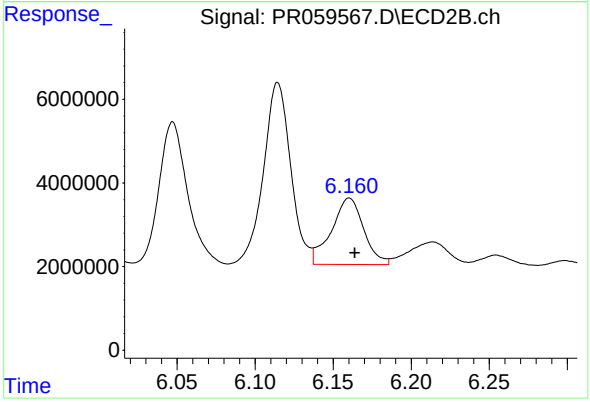
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 29729374
Conc: 66.31 ng/ml



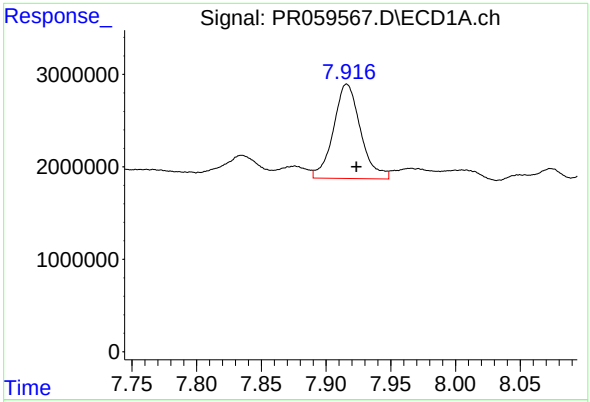
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 6644818
Conc: 44.05 ng/ml



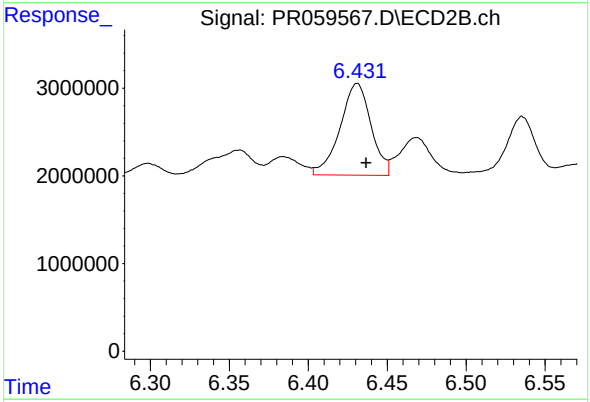
#36 AR-1262-1

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 22910444
Conc: 79.30 ng/ml



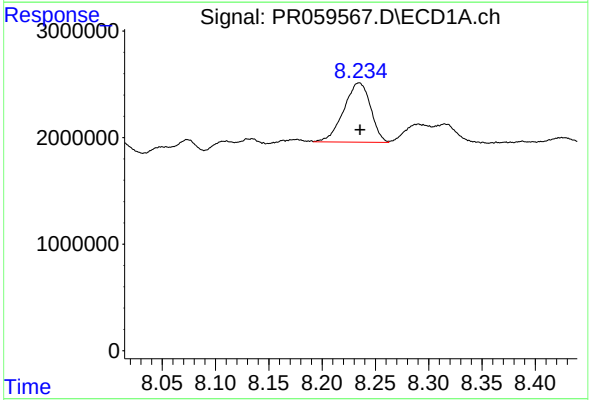
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 14886916
Conc: 56.94 ng/ml



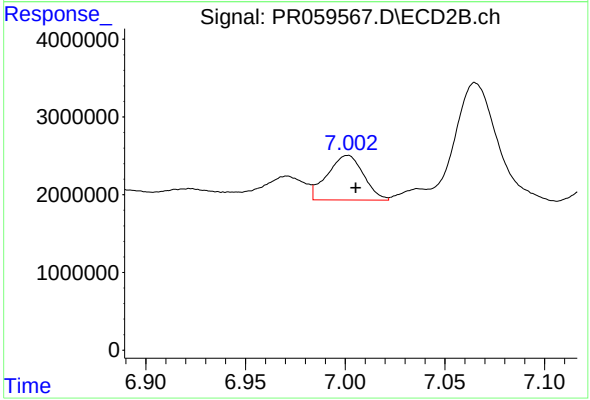
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 14326280
Conc: 56.15 ng/ml



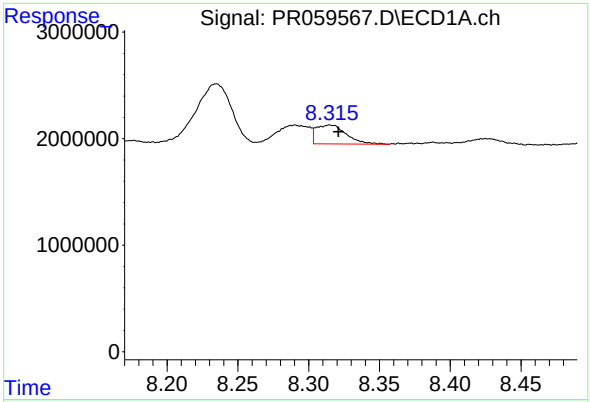
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 9773067
Conc: 53.43 ng/ml



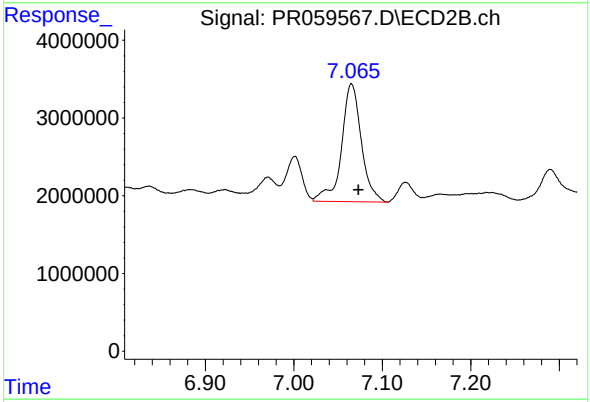
#38 AR-1262-3

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 7246631
Conc: 37.81 ng/ml



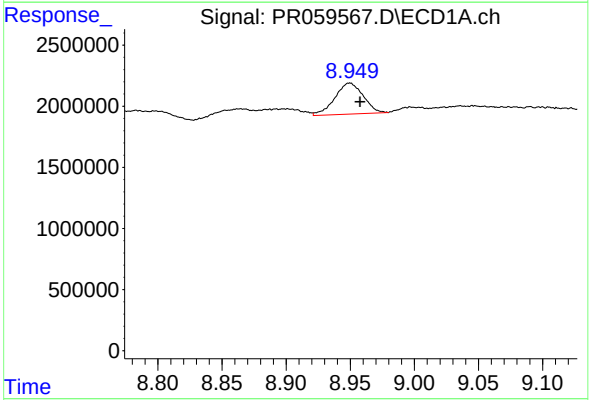
#39 AR-1262-4

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 2641309
Conc: 30.09 ng/ml



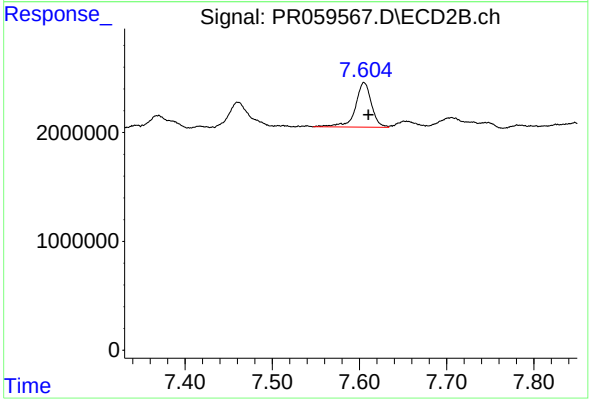
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 23591689
Conc: 64.79 ng/ml



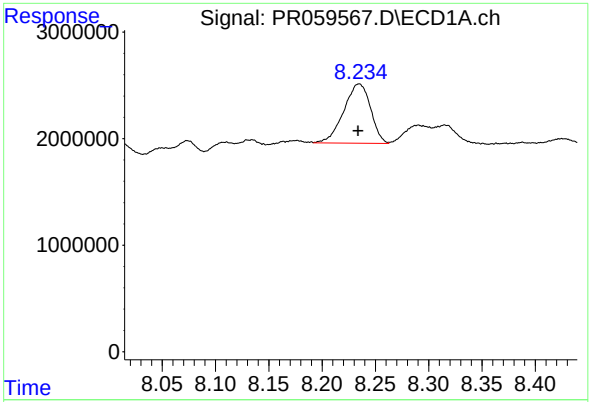
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.008 min
Response: 3925806
Conc: 39.33 ng/ml



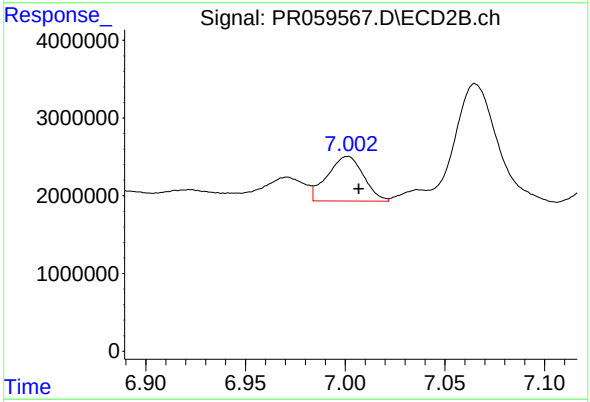
#40 AR-1262-5

R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 5223123
Conc: 32.40 ng/ml



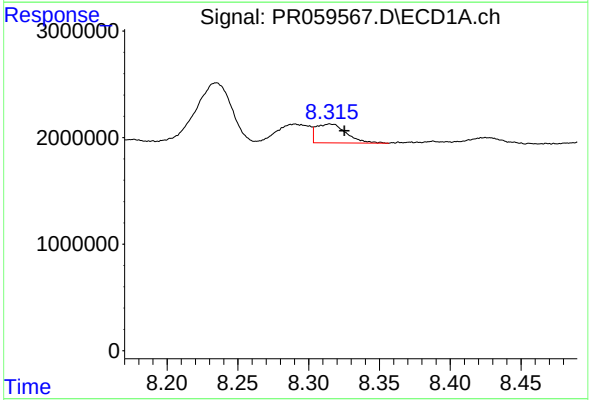
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 9773067
Conc: 22.90 ng/ml



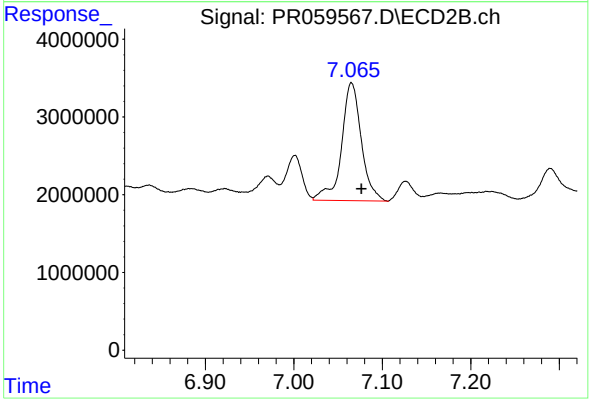
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 7246631
Conc: 8.97 ng/ml



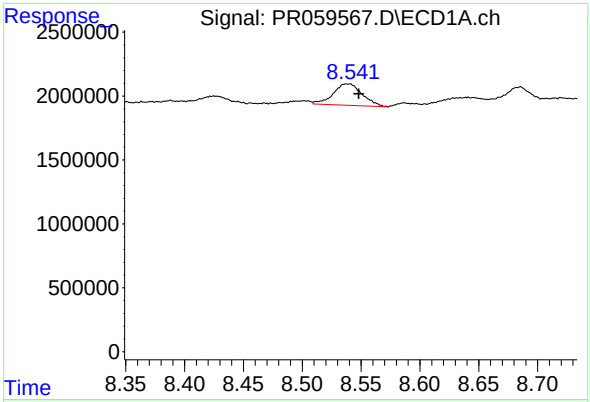
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 2641309
Conc: 6.84 ng/ml



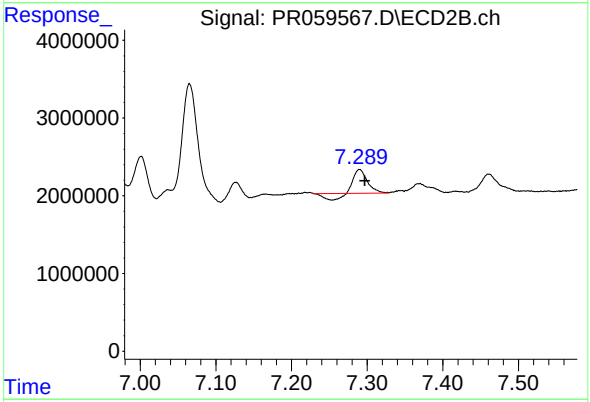
#42 AR-1268-2

R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 23591689
Conc: 32.25 ng/ml



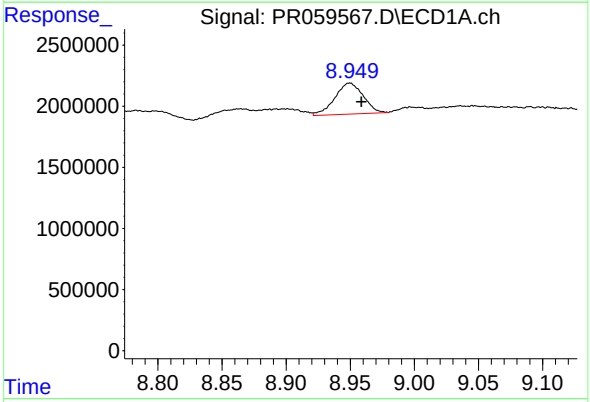
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: -0.009 min
Response: 2892317
Conc: 8.59 ng/ml



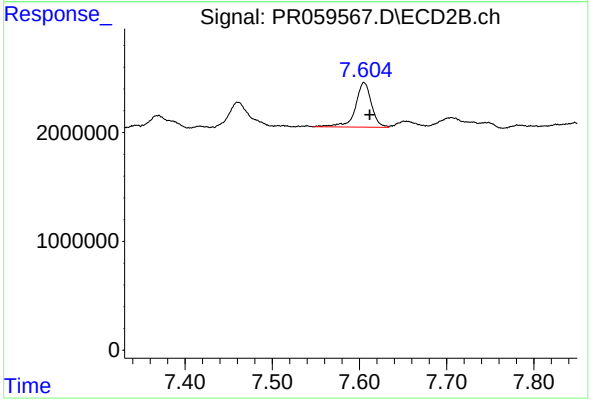
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 2808109
Conc: 4.48 ng/ml



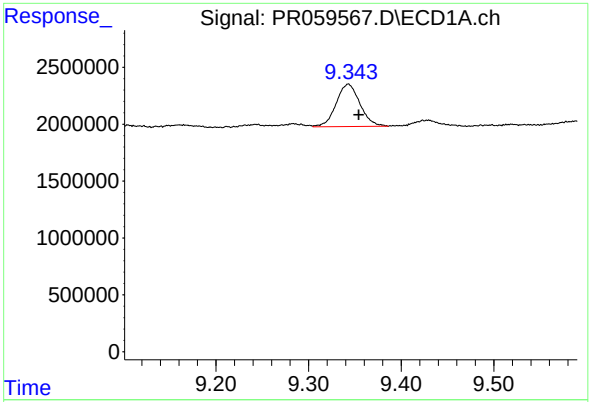
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 3925806
Conc: 26.47 ng/ml



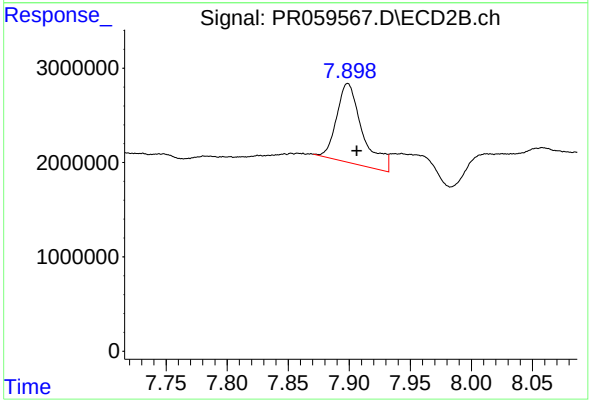
#44 AR-1268-4

R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 5223123
Conc: 21.00 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.011 min
Response: 6668967
Conc: 6.16 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 12267718
Conc: 6.30 ng/ml