Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062024\
Data File : PR067501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 13:51
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 04:47:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.648	2.884	92678143	102.7E6	19.706	20.837	
2)	SA Decachlor...	9.523	8.104	62561665	78922443	43.773	43.843	
	Target Compounds							
3)	L1 AR-1016-1	4.868	3.992	37460204	51653864	300.116	308.697	
4)	L1 AR-1016-2	4.891	4.009	62257097	75684298	298.975	312.813	
5)	L1 AR-1016-3	4.955	4.186	42936362	39846793	333.667	317.317	
6)	L1 AR-1016-4	5.057	4.237	33153080	31648407	319.378	326.981	
7)	L1 AR-1016-5	5.371	4.452	32693275	39918083	320.995	324.206	
8)	L2 AR-1221-1	3.868	3.107	4962075	5760765	95.589	99.201	
9)	L2 AR-1221-2	3.959	3.193	6575429	7525617	177.596	192.805	
10)	L2 AR-1221-3	4.036	3.269	27079950	31337791	221.118	234.594	
11)	L3 AR-1232-1	4.036	3.269	27079950	31337791	263.056	268.961	
12)	L3 AR-1232-2	4.584	4.009	36382734	75684298	685.697	653.030	
13)	L3 AR-1232-3	4.891	4.186	62257097	39846793	696.295	674.848	
14)	L3 AR-1232-4	5.057	4.278	33153080	37613180	746.867	747.993	
15)	L3 AR-1232-5	5.160	4.452	26056810	39918083	810.785	744.126	
16)	L4 AR-1242-1	4.868	3.992	37460204	51653864	375.107	392.299	
17)	L4 AR-1242-2	4.891	4.009	62257097	75684298	375.397	400.551	
18)	L4 AR-1242-3	4.955	4.186	42936362	39846793	391.469	396.279	
19)	L4 AR-1242-4	5.057	4.278	33153080	37613180	392.907	402.191	
20)	L4 AR-1242-5	5.844	4.821	34501073	40858046	390.636	347.958	
21)	L5 AR-1248-1	4.868	3.992	37460204	51653864	497.040	509.560	
22)	L5 AR-1248-2	5.160	4.237	26056810	31648407	226.724	226.203	
23)	L5 AR-1248-3	5.371	4.278	32693275	37613180	243.543	264.848	
24)	L5 AR-1248-4	5.803	4.452	27194838	39918083	201.285	239.520	
25)	L5 AR-1248-5	5.844	4.862	34501073	36154419	228.442	217.734	
26)	L6 AR-1254-1	5.773	4.821	22063952	40858046	148.242	175.134	
27)	L6 AR-1254-2	6.011	4.978	26866754	12334508	118.980	56.387	#
28)	L6 AR-1254-3	6.401	5.397	11246925	21075515	48.550	54.117	
29)	L6 AR-1254-4	6.713	5.642	6720954	14147065	46.286	59.513	#
30)	L6 AR-1254-5	7.167	6.085	2605202	6180429	15.633	16.231	
31)	L7 AR-1260-1	6.579	5.544	1485923	8955552	7.655	31.389	#
32)	L7 AR-1260-2	6.863	5.740	1585735	2624407	7.397	7.320	
33)	L7 AR-1260-3	7.196f	5.894	294908	2845644	1.800	9.039	#
34)	L7 AR-1260-4	7.479	6.401	1481430	1192310	8.276	4.370	#
35)	L7 AR-1260-5	7.829	6.666	918838	1817504	2.822	3.254	
36)	L8 AR-1262-1	7.196f	6.130	294908	673662	1.365	1.644	
37)	L8 AR-1262-2	7.829	6.666	918838	1817504	2.863	2.767	
38)	L8 AR-1262-3	8.138	6.957	496208	585699	2.262	2.418	
39)	L8 AR-1262-4	0.000	7.034	0	1238859	N.D.	2.787	#
40)	L8 AR-1262-5	8.810	7.576	149779	323885	1.412	1.837	#
41)	L9 AR-1268-1	8.138	6.957	496208	585699	1.217	0.817	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062024\
Data File : PR067501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 13:51
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 04:47:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

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

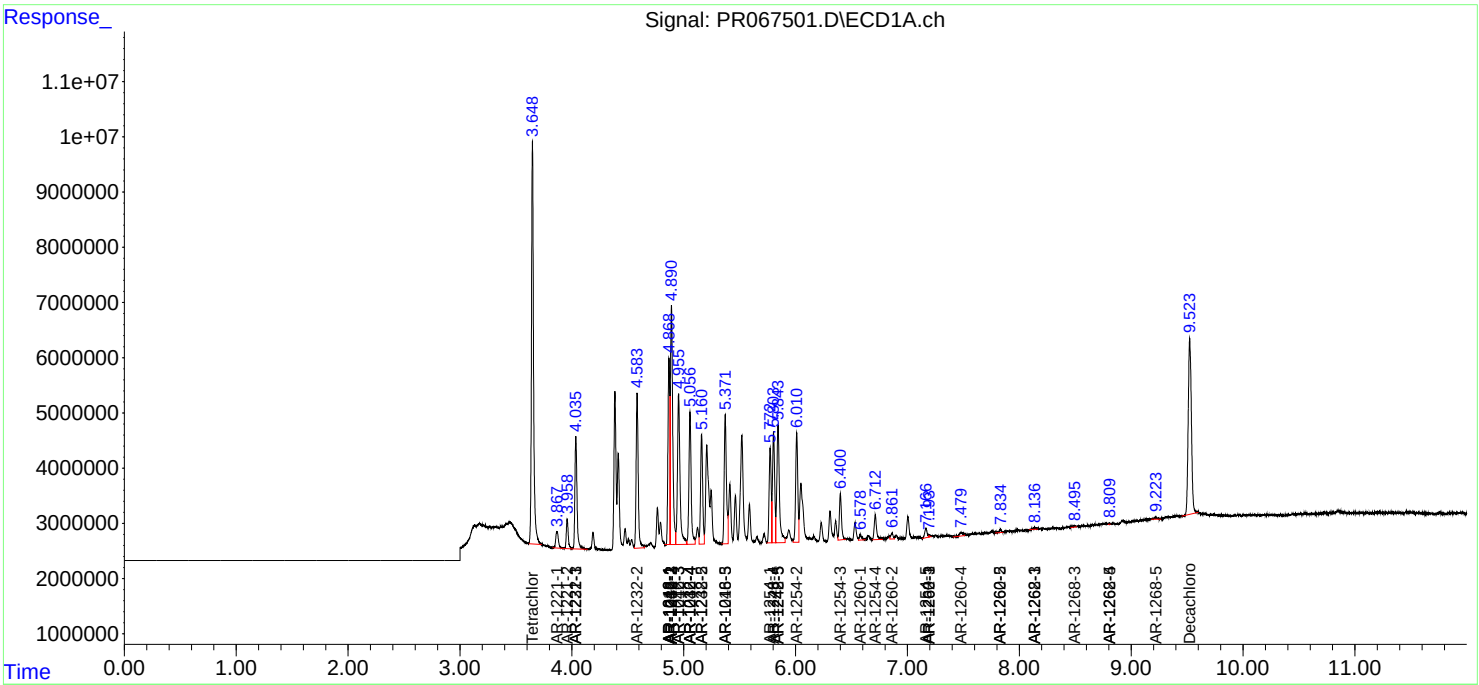
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	0.000	7.034	0	1238859	N.D.	1.907	#
43) L9	AR-1268-3	8.495f	7.260	411004	400928	1.239	0.755	#
44) L9	AR-1268-4	8.810	7.576	149779	323885	1.222	1.611	#
45) L9	AR-1268-5	9.224	7.867	796485	887642	0.850	0.580	#

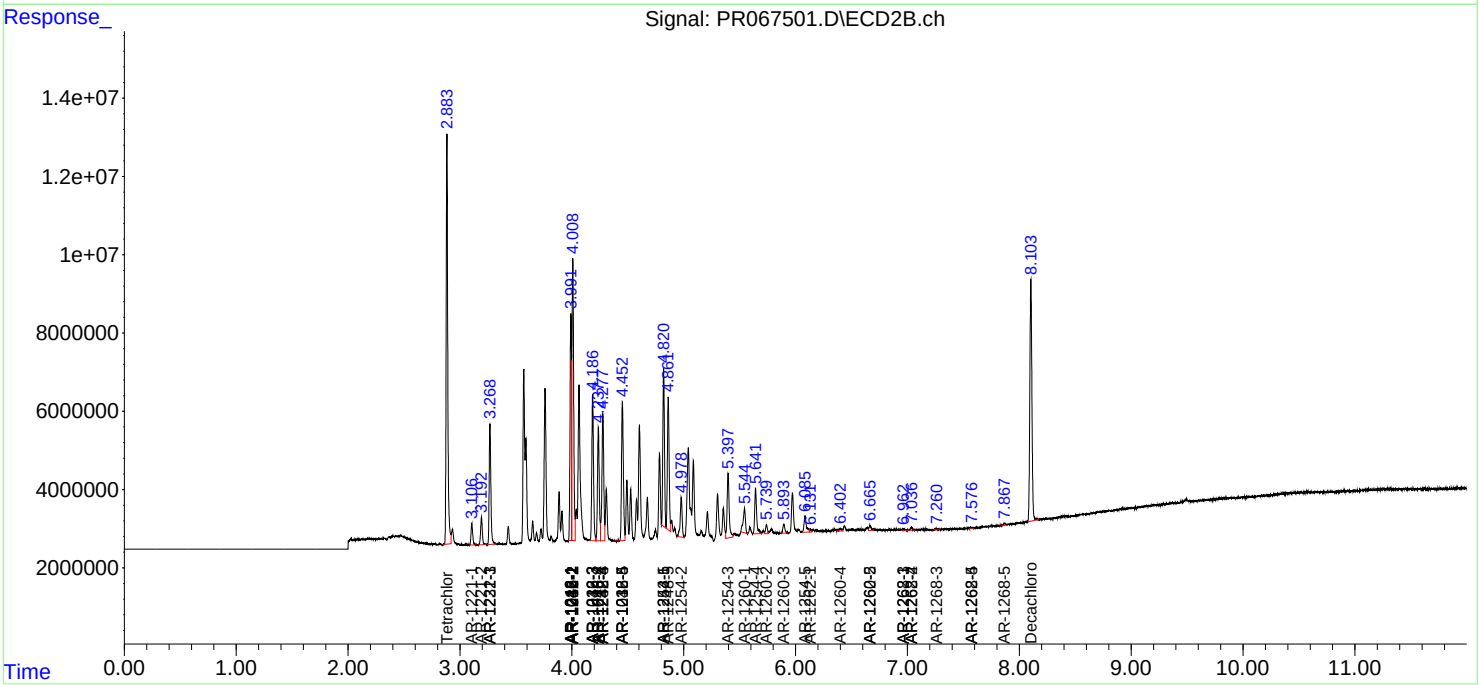
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

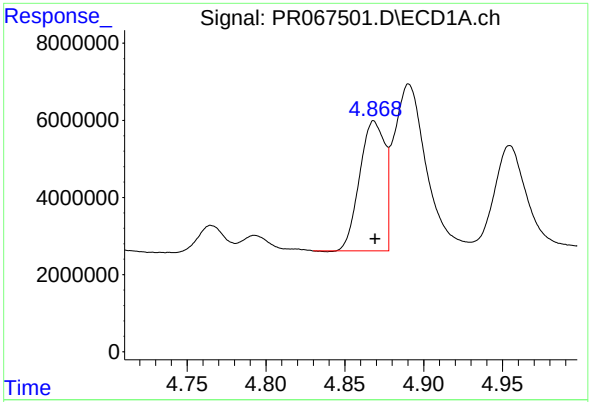
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062024\
Data File : PR067501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 13:51
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 04:47:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

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

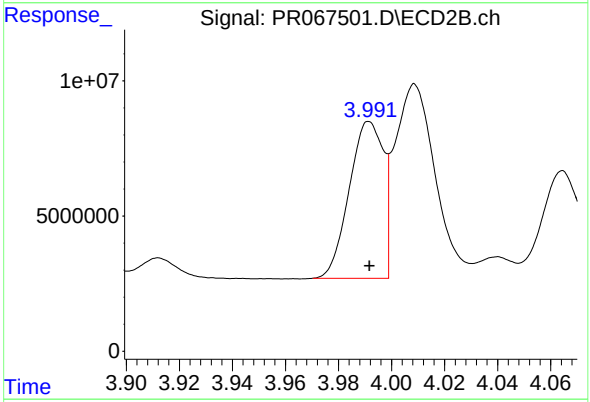






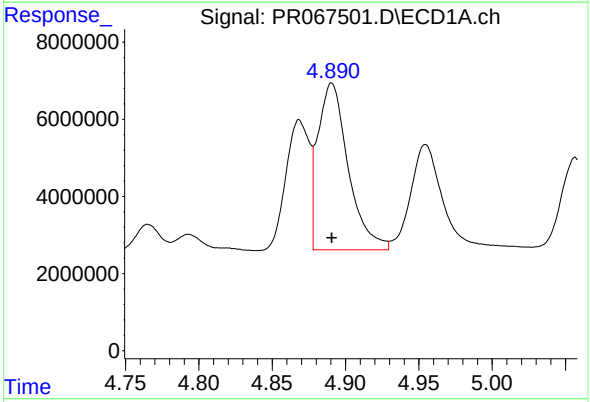
#3 AR-1016-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 37460204
Conc: 300.12 ng/ml



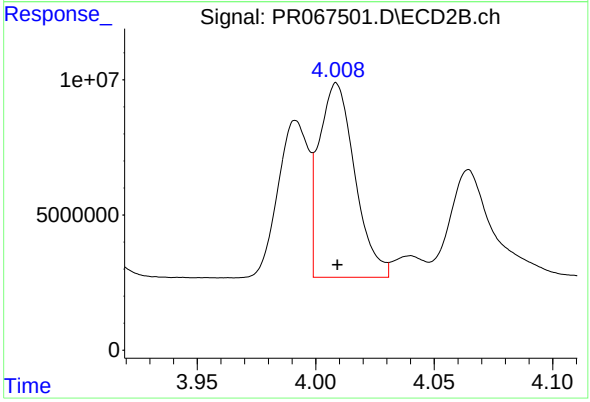
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 51653864
Conc: 308.70 ng/ml



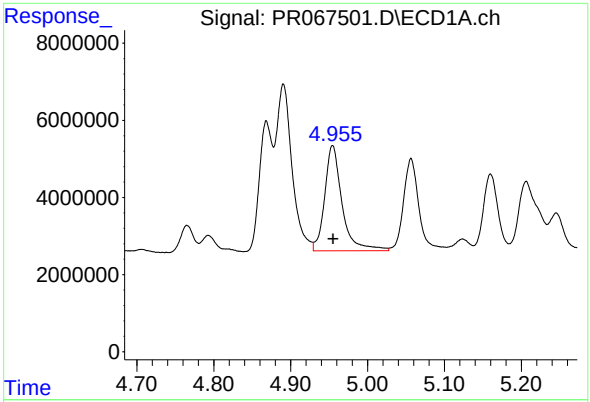
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 62257097
Conc: 298.97 ng/ml



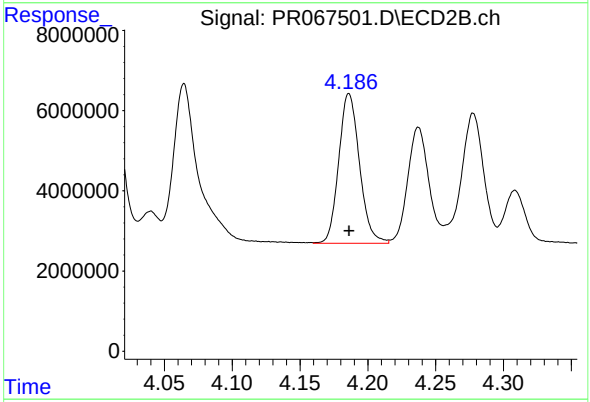
#4 AR-1016-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 75684298
Conc: 312.81 ng/ml



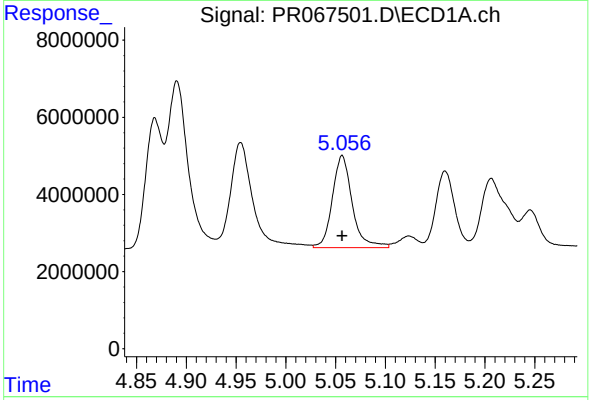
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 42936362
Conc: 333.67 ng/ml



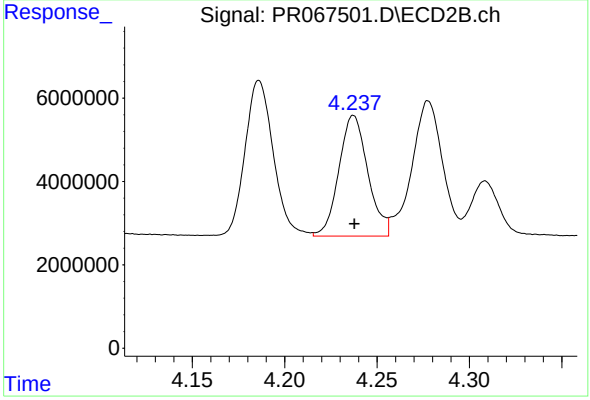
#5 AR-1016-3

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 39846793
Conc: 317.32 ng/ml



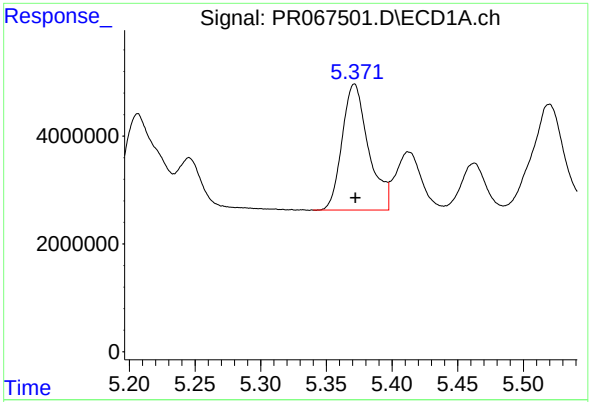
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 33153080
Conc: 319.38 ng/ml



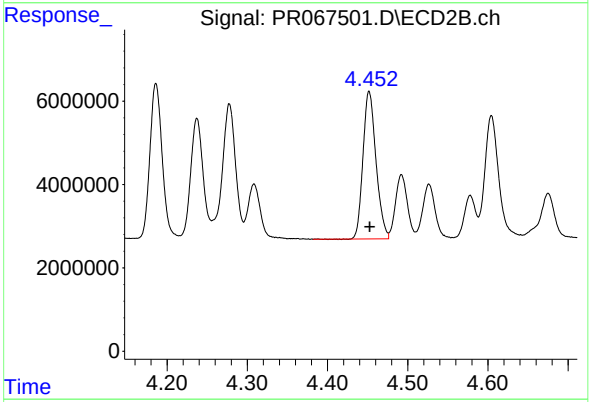
#6 AR-1016-4

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 31648407
Conc: 326.98 ng/ml



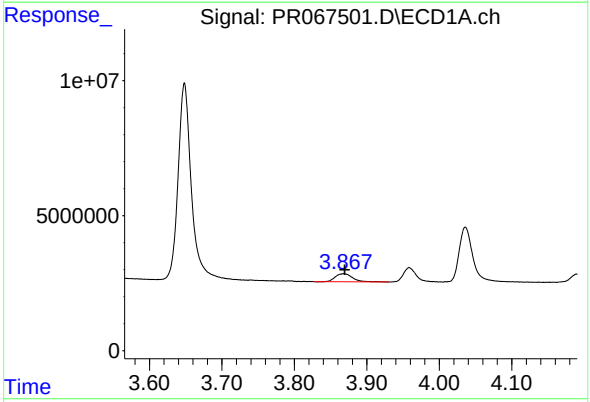
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 32693275
Conc: 320.99 ng/ml



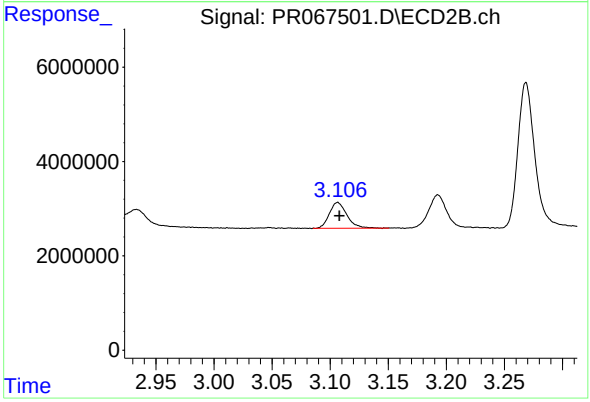
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 39918083
Conc: 324.21 ng/ml



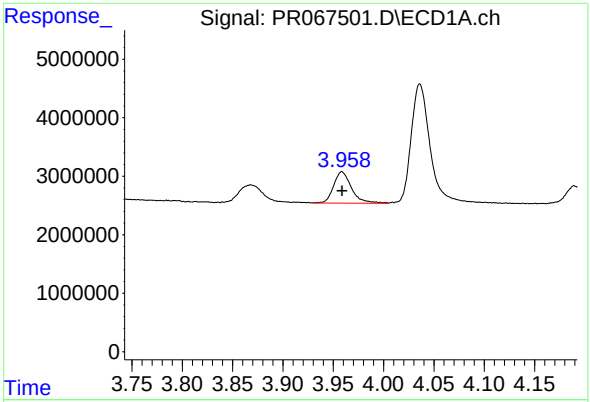
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.002 min
Response: 4962075
Conc: 95.59 ng/ml



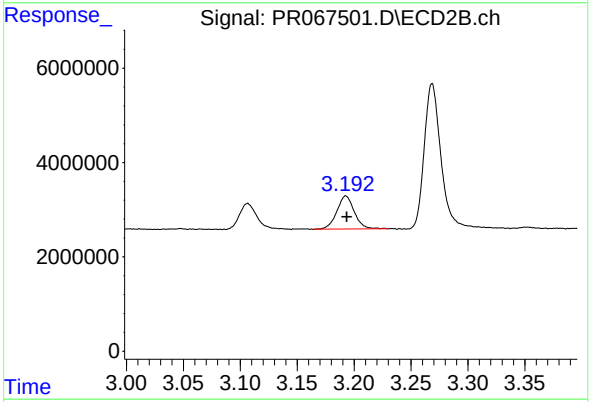
#8 AR-1221-1

R.T.: 3.107 min
Delta R.T.: -0.002 min
Response: 5760765
Conc: 99.20 ng/ml



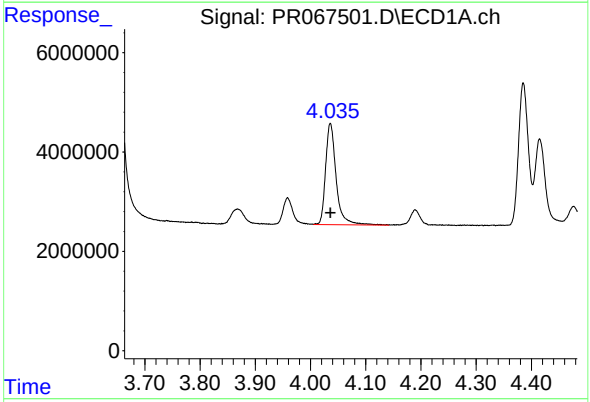
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 6575429
Conc: 177.60 ng/ml



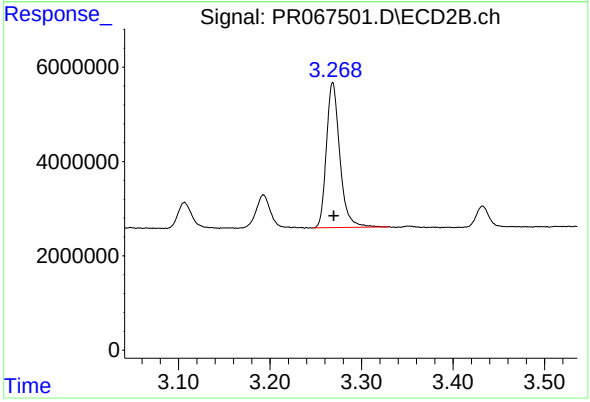
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 7525617
Conc: 192.81 ng/ml



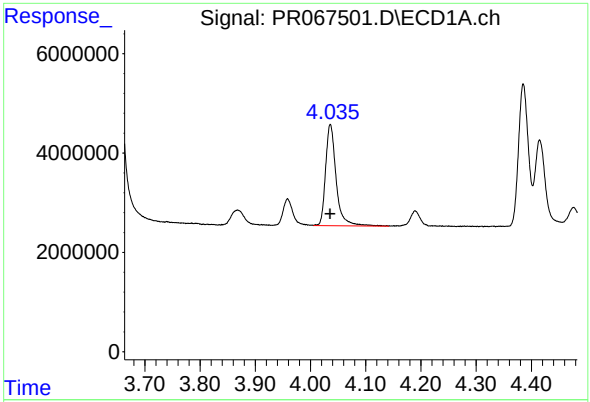
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 27079950
Conc: 221.12 ng/ml



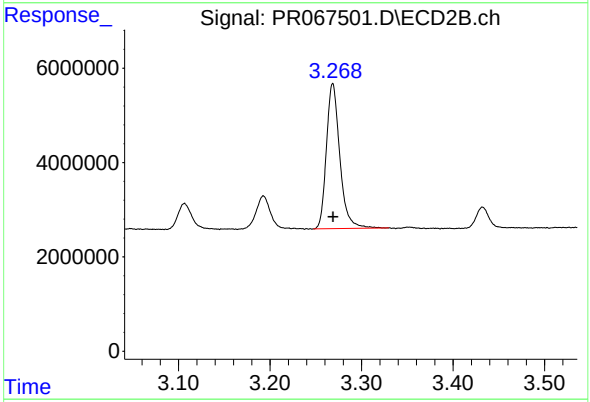
#10 AR-1221-3

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 31337791
Conc: 234.59 ng/ml



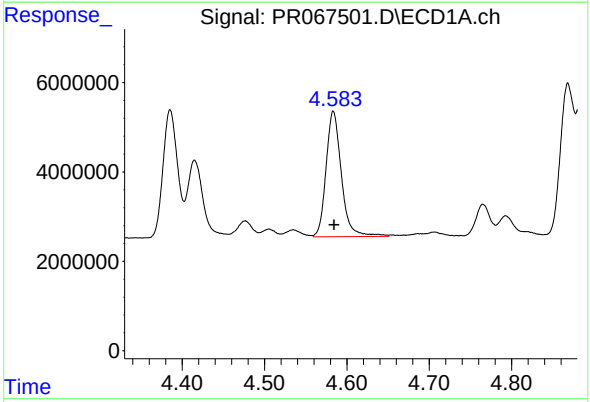
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 27079950
Conc: 263.06 ng/ml



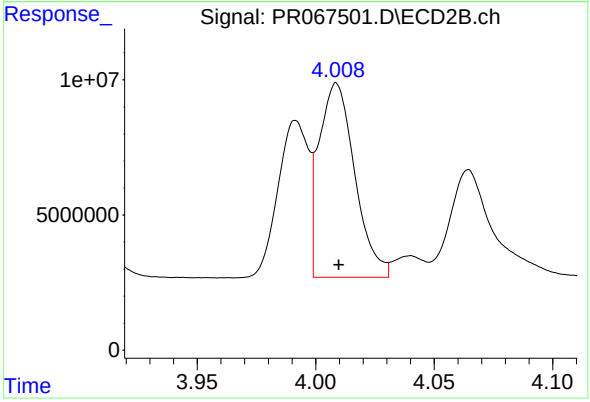
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 31337791
Conc: 268.96 ng/ml



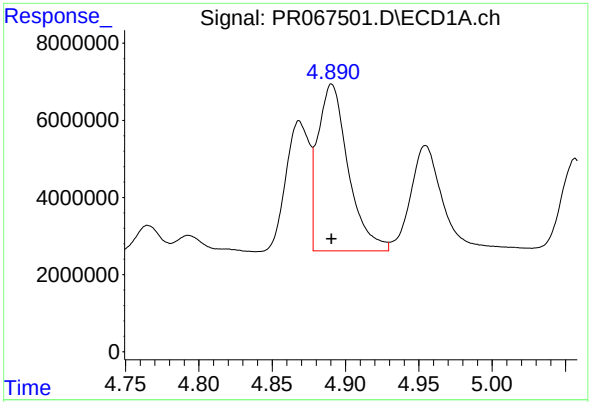
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 36382734
Conc: 685.70 ng/ml



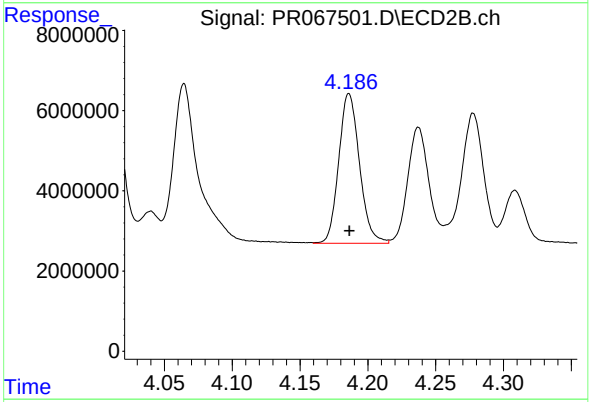
#12 AR-1232-2

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 75684298
Conc: 653.03 ng/ml



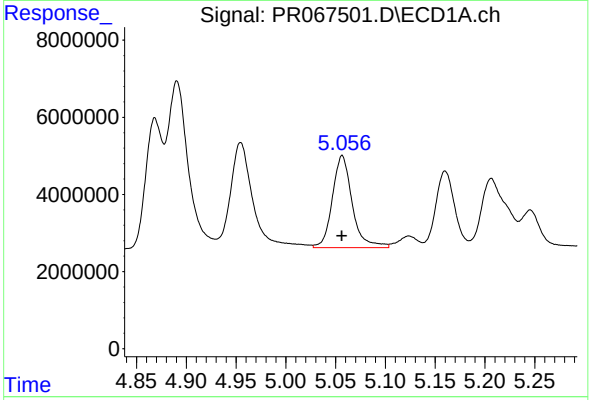
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 62257097
Conc: 696.29 ng/ml



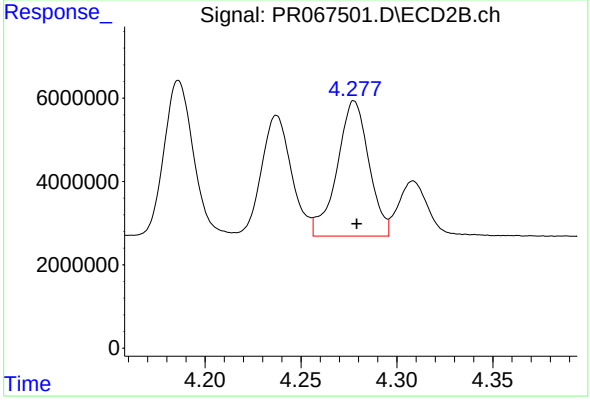
#13 AR-1232-3

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 39846793
Conc: 674.85 ng/ml



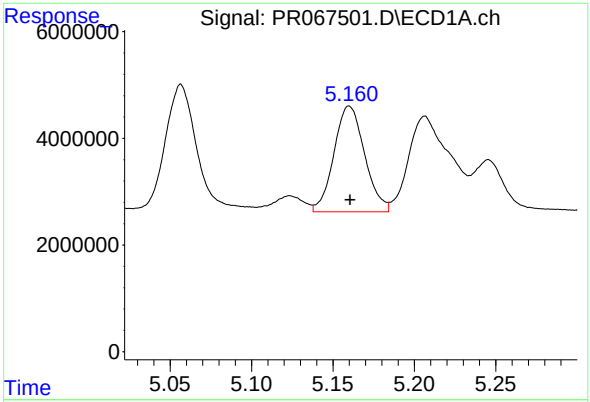
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 33153080
Conc: 746.87 ng/ml



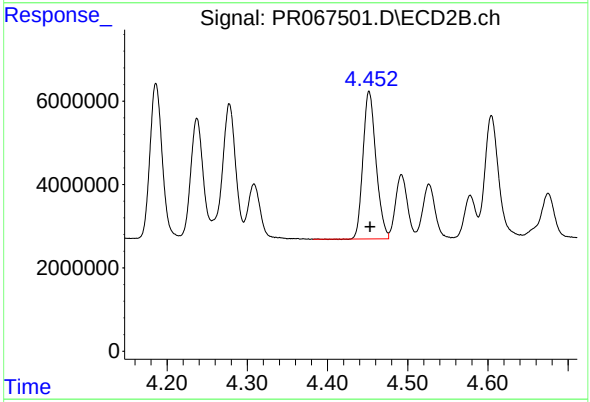
#14 AR-1232-4

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 37613180
Conc: 747.99 ng/ml



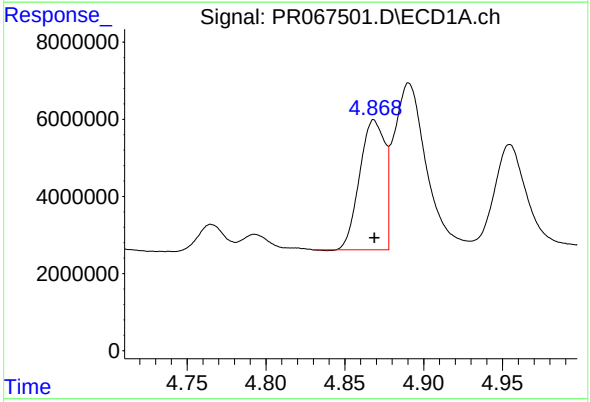
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 26056810
Conc: 810.78 ng/ml



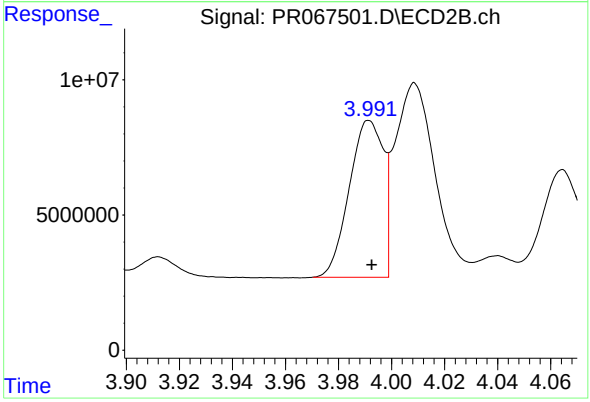
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 39918083
Conc: 744.13 ng/ml



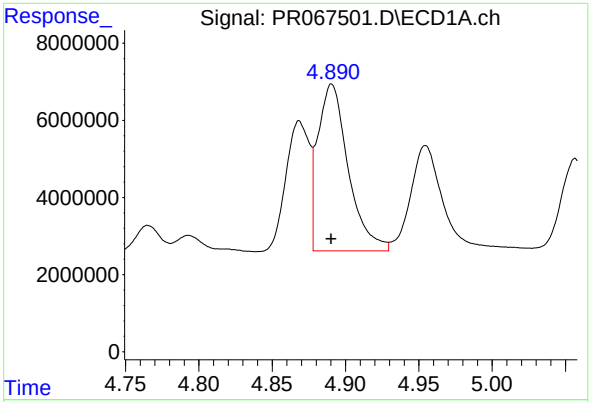
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 37460204
Conc: 375.11 ng/ml



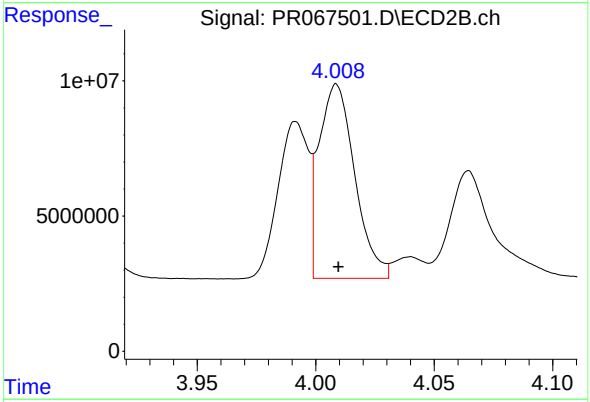
#16 AR-1242-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 51653864
Conc: 392.30 ng/ml



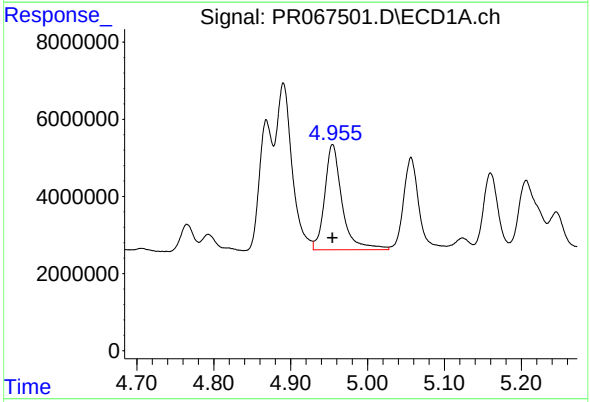
#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 62257097
Conc: 375.40 ng/ml



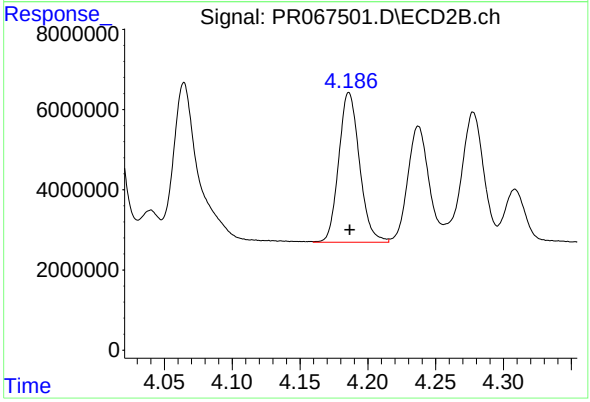
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 75684298
Conc: 400.55 ng/ml



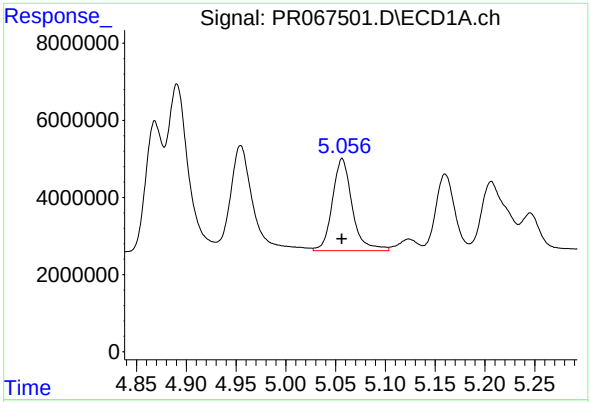
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 42936362
Conc: 391.47 ng/ml



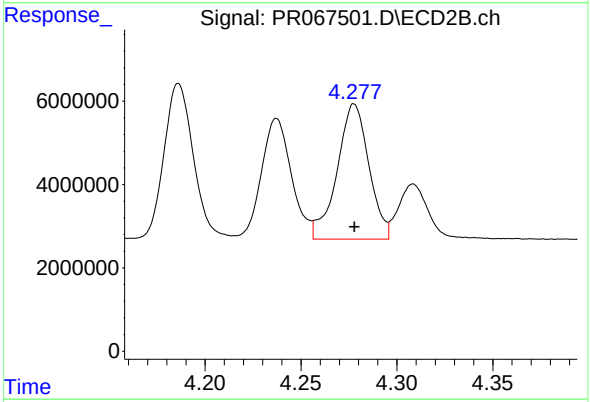
#18 AR-1242-3

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 39846793
Conc: 396.28 ng/ml



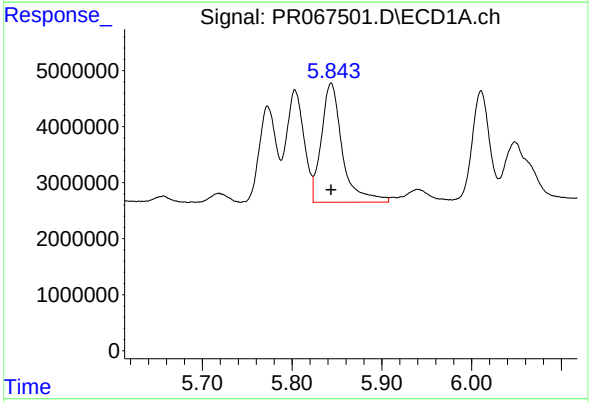
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 33153080
Conc: 392.91 ng/ml



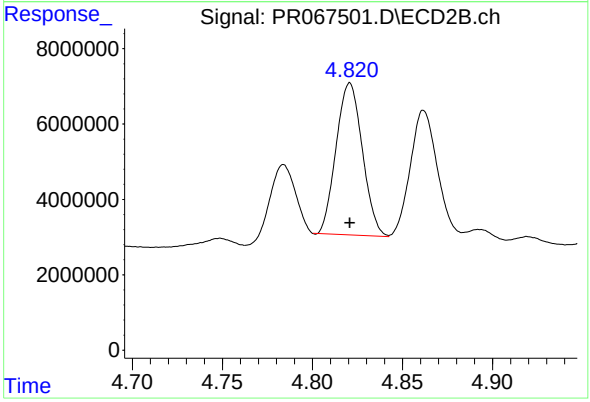
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 37613180
Conc: 402.19 ng/ml



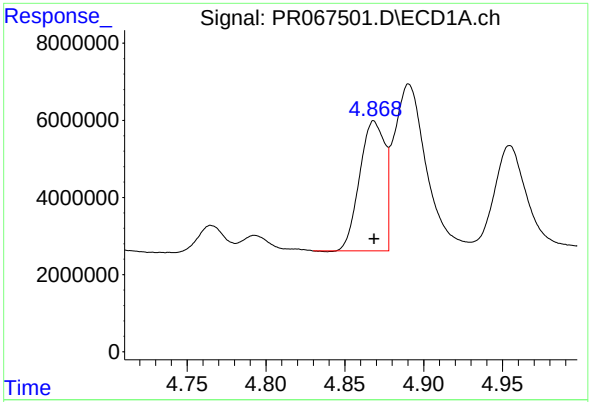
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 34501073
Conc: 390.64 ng/ml



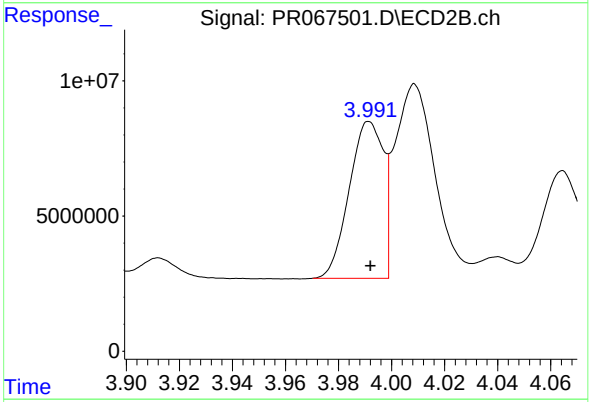
#20 AR-1242-5

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 40858046
Conc: 347.96 ng/ml



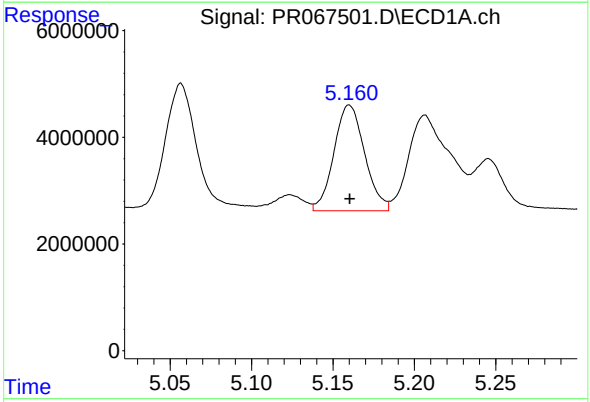
#21 AR-1248-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 37460204
Conc: 497.04 ng/ml



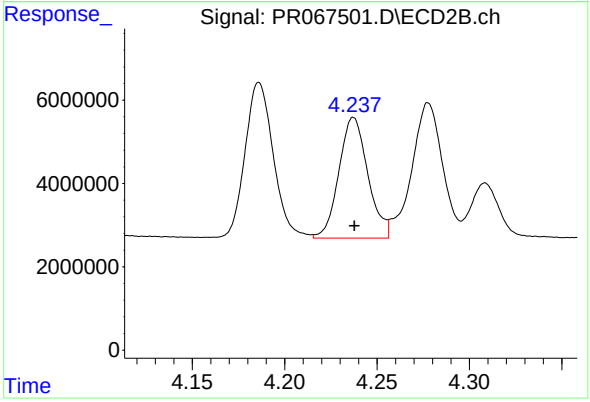
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 51653864
Conc: 509.56 ng/ml



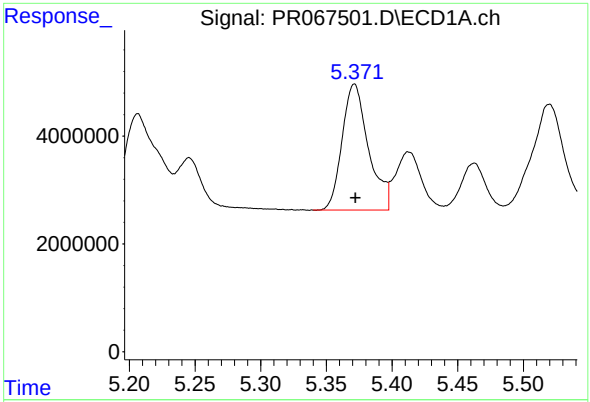
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 26056810
Conc: 226.72 ng/ml



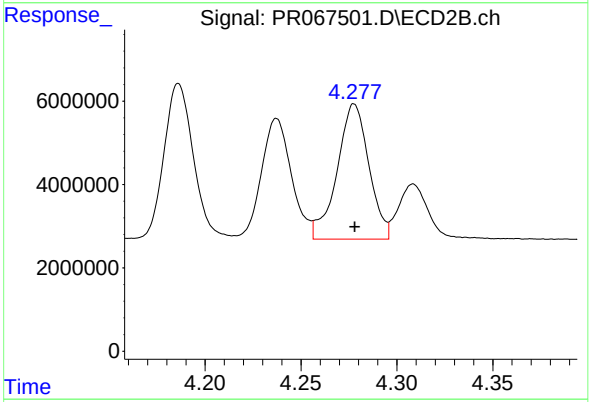
#22 AR-1248-2

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 31648407
Conc: 226.20 ng/ml



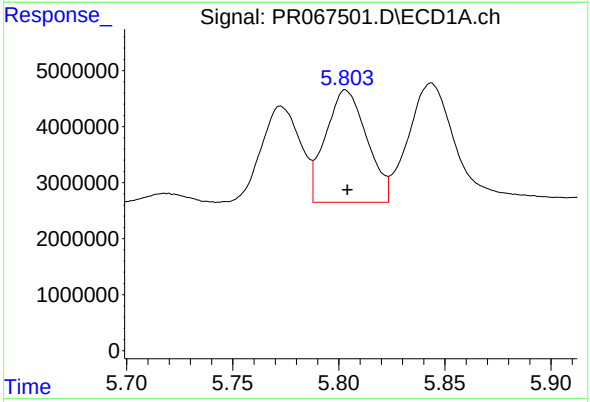
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 32693275
Conc: 243.54 ng/ml



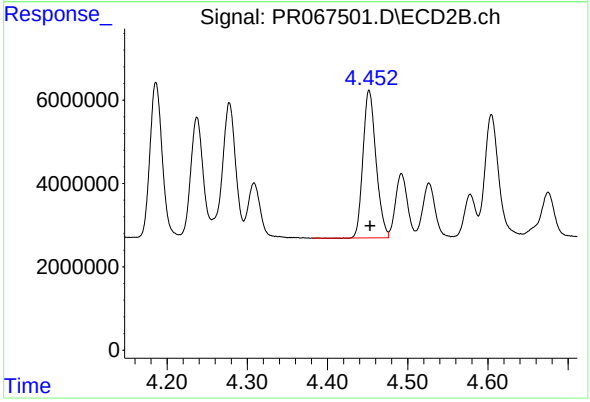
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 37613180
Conc: 264.85 ng/ml



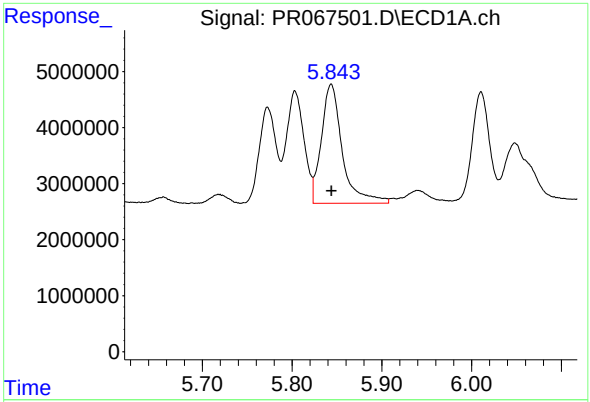
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 27194838
Conc: 201.29 ng/ml



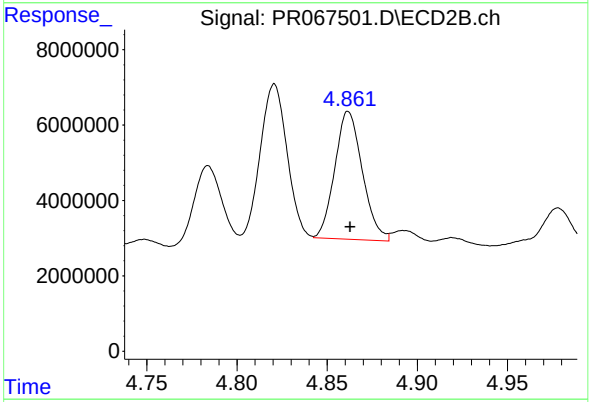
#24 AR-1248-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 39918083
Conc: 239.52 ng/ml



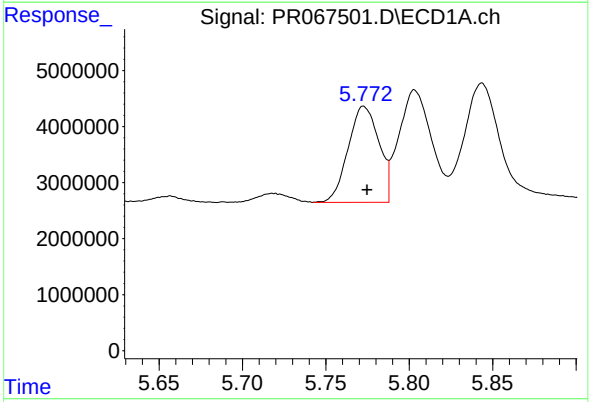
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 34501073
Conc: 228.44 ng/ml



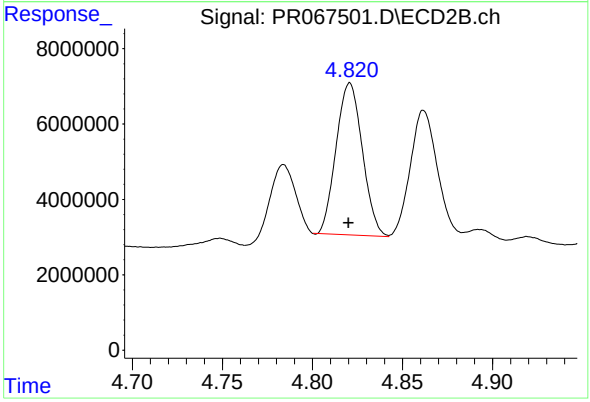
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 36154419
Conc: 217.73 ng/ml



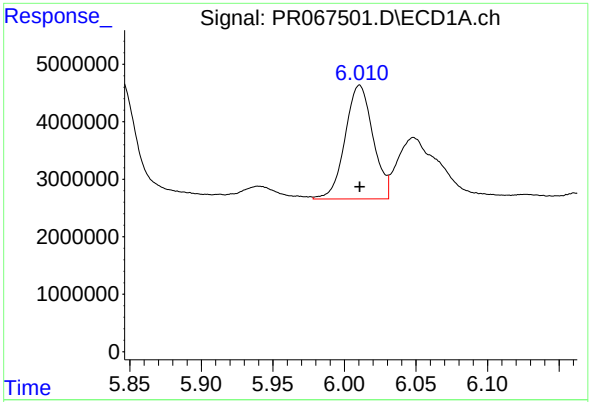
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 22063952
Conc: 148.24 ng/ml



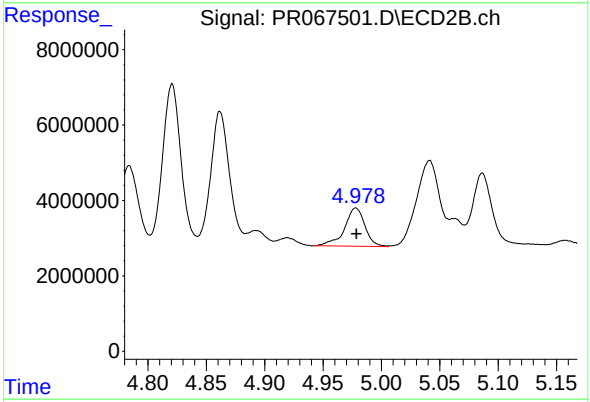
#26 AR-1254-1

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 40858046
Conc: 175.13 ng/ml



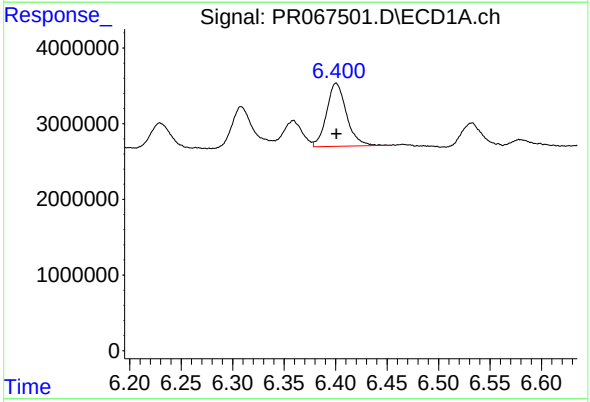
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 26866754
Conc: 118.98 ng/ml



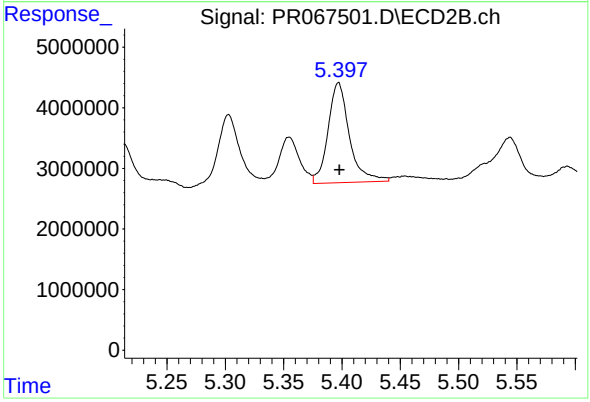
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 12334508
Conc: 56.39 ng/ml



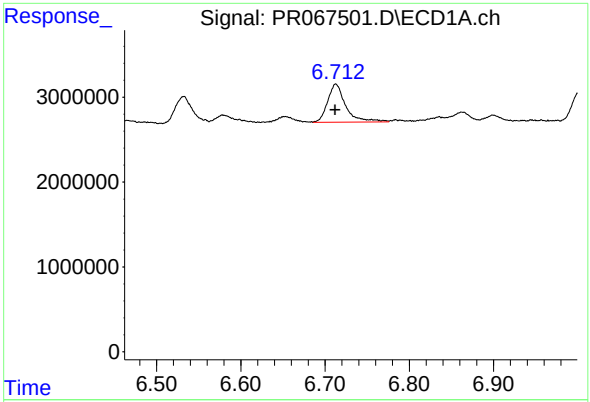
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 11246925
Conc: 48.55 ng/ml



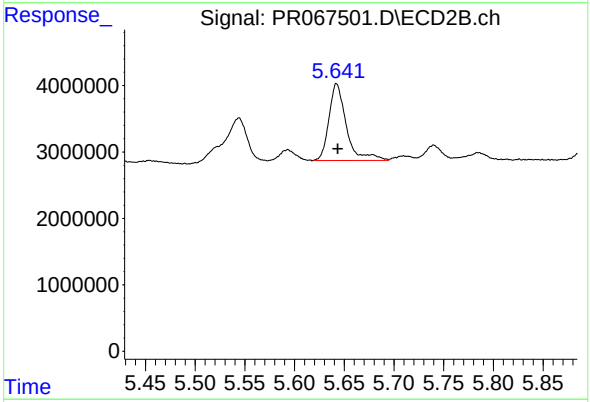
#28 AR-1254-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 21075515
Conc: 54.12 ng/ml



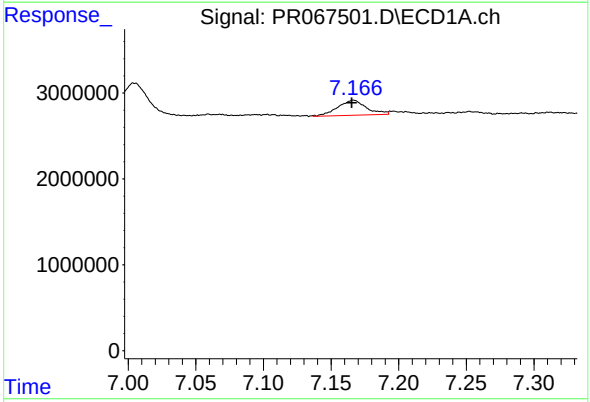
#29 AR-1254-4

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 6720954
Conc: 46.29 ng/ml



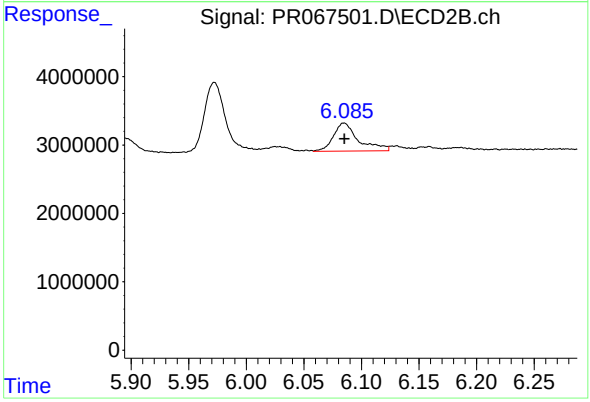
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 14147065
Conc: 59.51 ng/ml



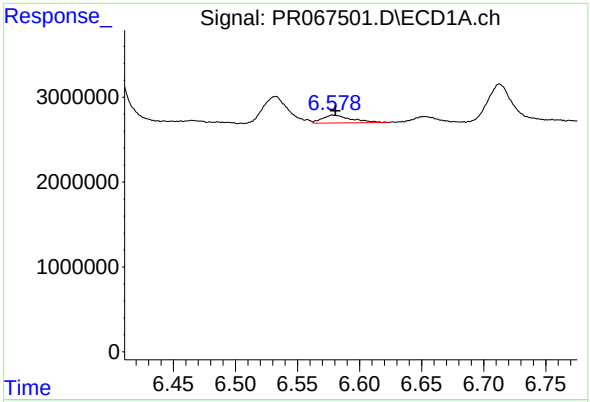
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 2605202
Conc: 15.63 ng/ml



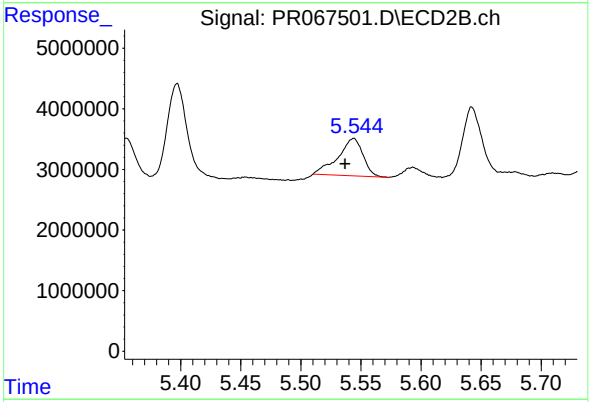
#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 6180429
Conc: 16.23 ng/ml



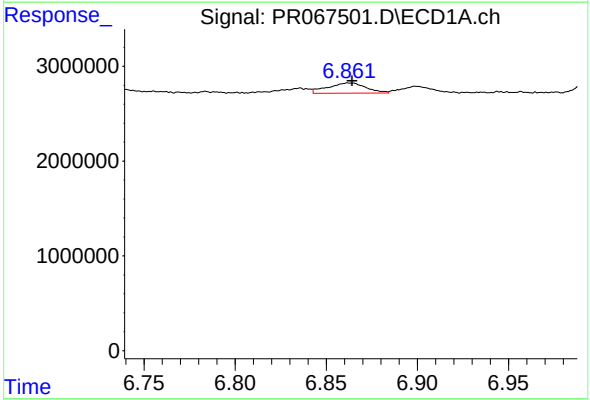
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1485923
Conc: 7.65 ng/ml



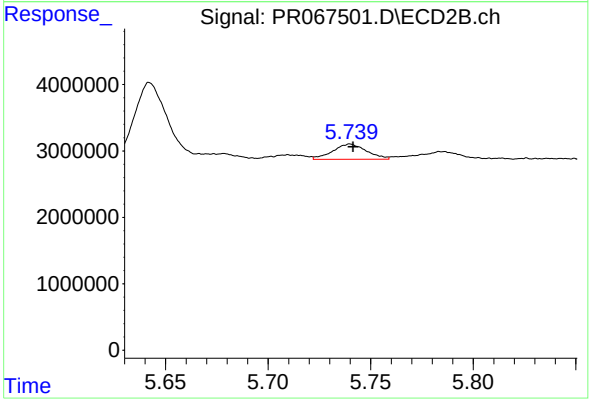
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.007 min
Response: 8955552
Conc: 31.39 ng/ml



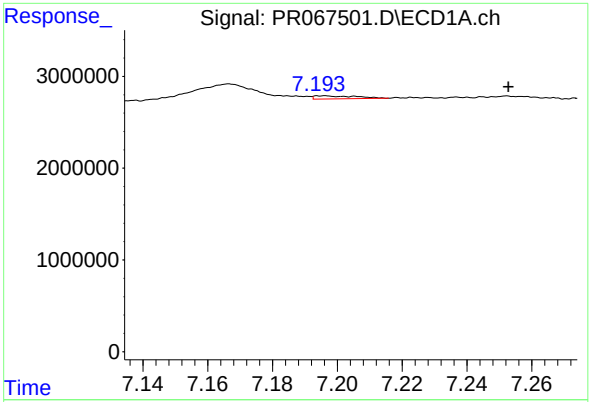
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 1585735
Conc: 7.40 ng/ml



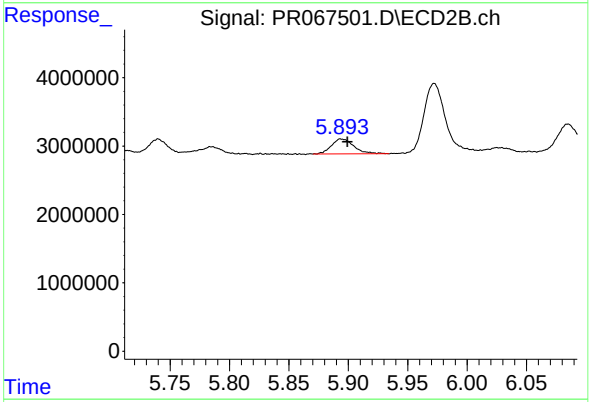
#32 AR-1260-2

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 2624407
Conc: 7.32 ng/ml



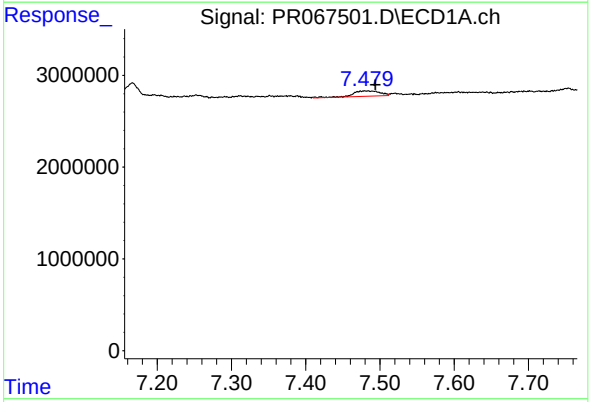
#33 AR-1260-3

R.T.: 7.196 min
Delta R.T.: -0.057 min
Response: 294908
Conc: 1.80 ng/ml



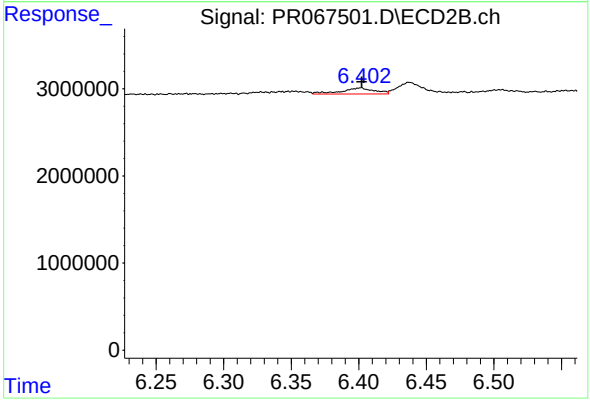
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 2845644
Conc: 9.04 ng/ml



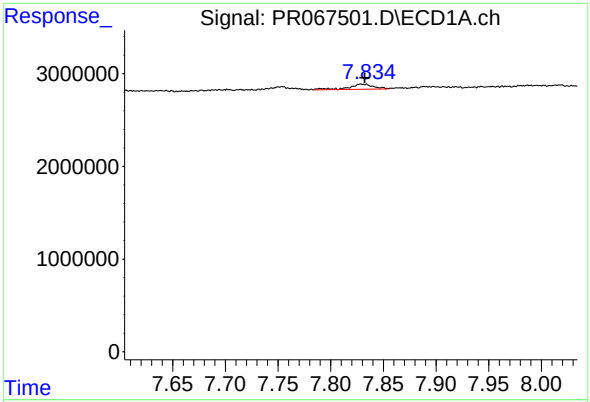
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.015 min
Response: 1481430
Conc: 8.28 ng/ml



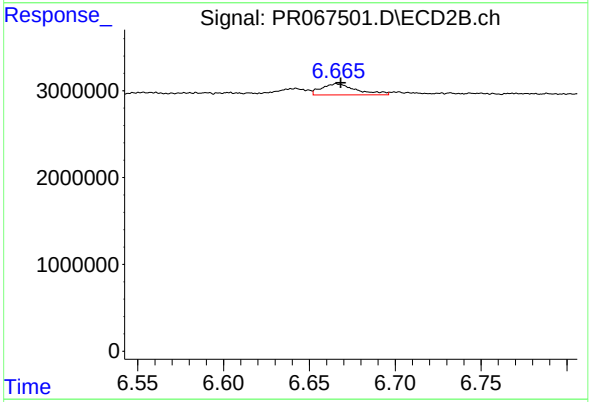
#34 AR-1260-4

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1192310
Conc: 4.37 ng/ml



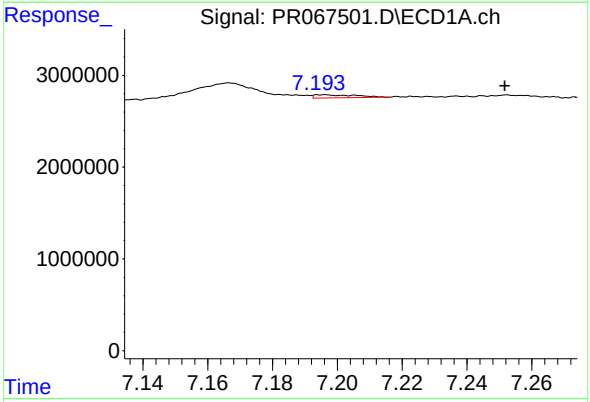
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 918838
Conc: 2.82 ng/ml



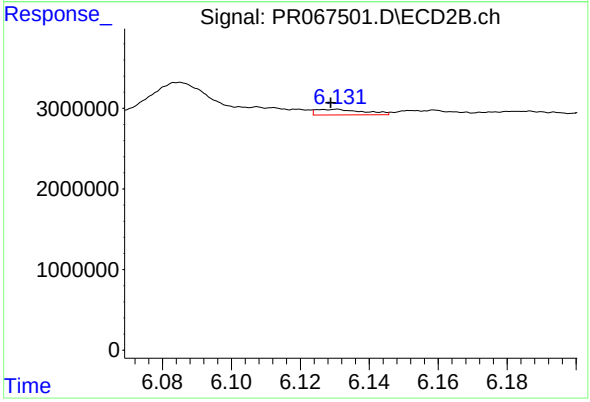
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 1817504
Conc: 3.25 ng/ml



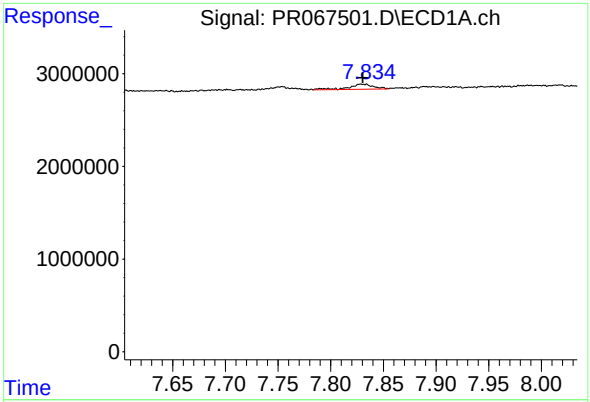
#36 AR-1262-1

R.T.: 7.196 min
Delta R.T.: -0.056 min
Response: 294908
Conc: 1.37 ng/ml



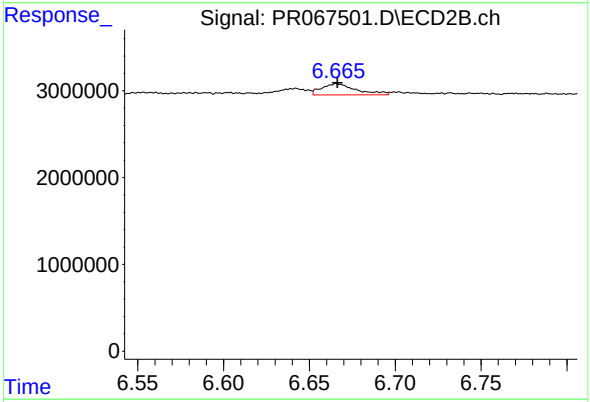
#36 AR-1262-1

R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 673662
Conc: 1.64 ng/ml



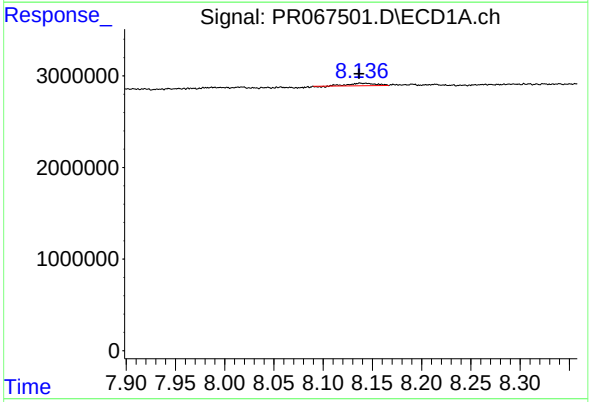
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 918838
Conc: 2.86 ng/ml



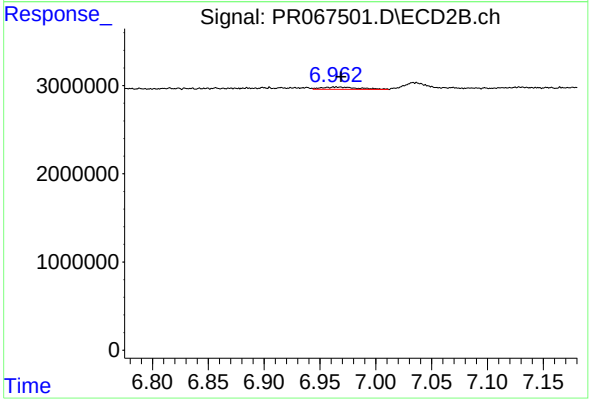
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 1817504
Conc: 2.77 ng/ml



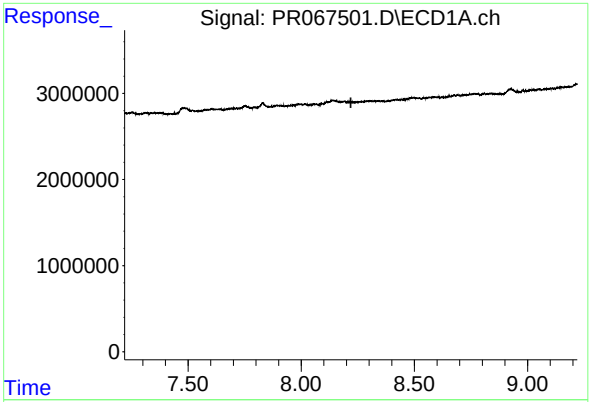
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.001 min
Response: 496208
Conc: 2.26 ng/ml



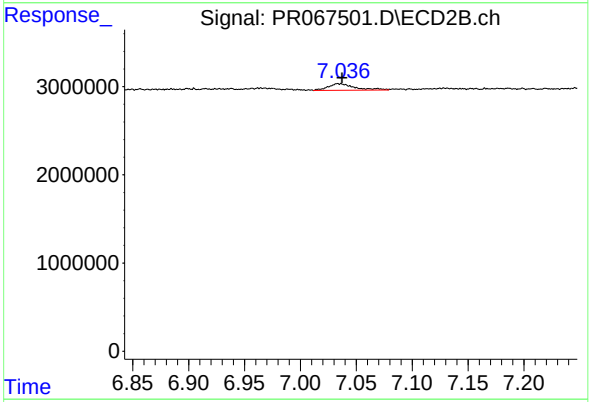
#38 AR-1262-3

R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 585699
Conc: 2.42 ng/ml



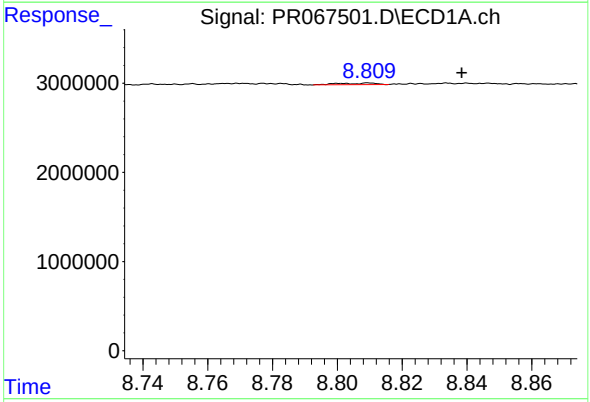
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



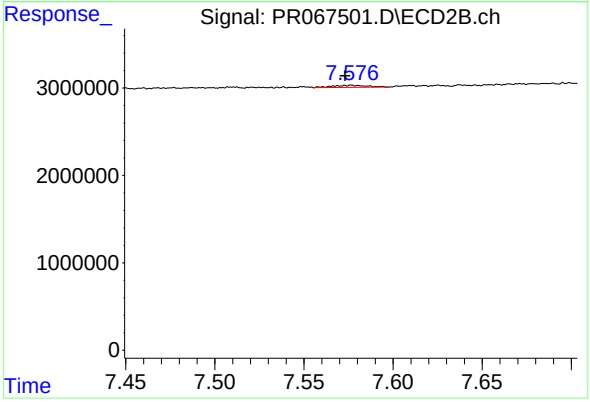
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 1238859
Conc: 2.79 ng/ml



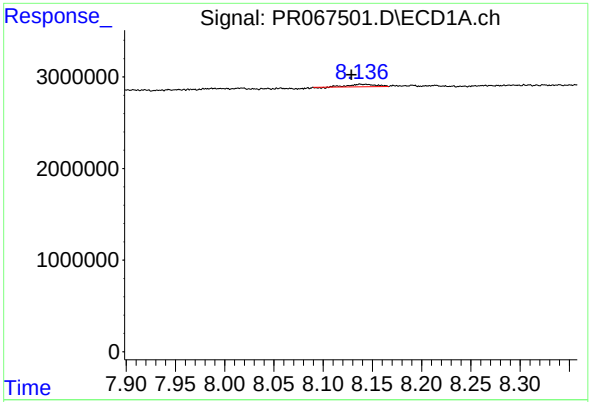
#40 AR-1262-5

R.T.: 8.810 min
Delta R.T.: -0.028 min
Response: 149779
Conc: 1.41 ng/ml



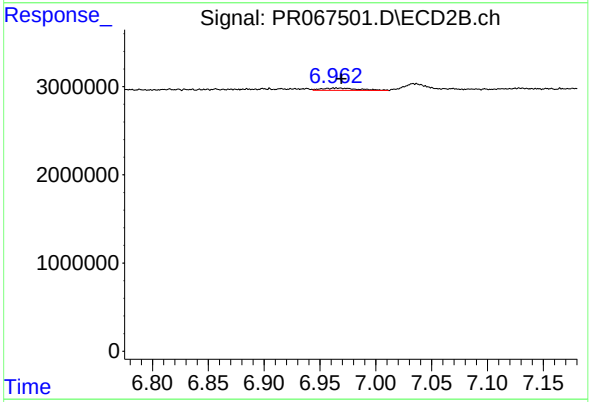
#40 AR-1262-5

R.T.: 7.576 min
Delta R.T.: 0.003 min
Response: 323885
Conc: 1.84 ng/ml



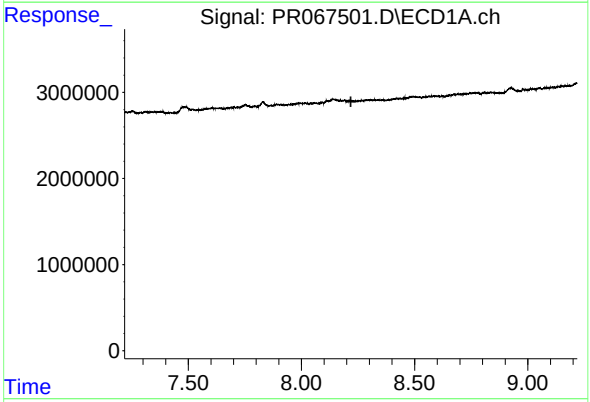
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.009 min
Response: 496208
Conc: 1.22 ng/ml



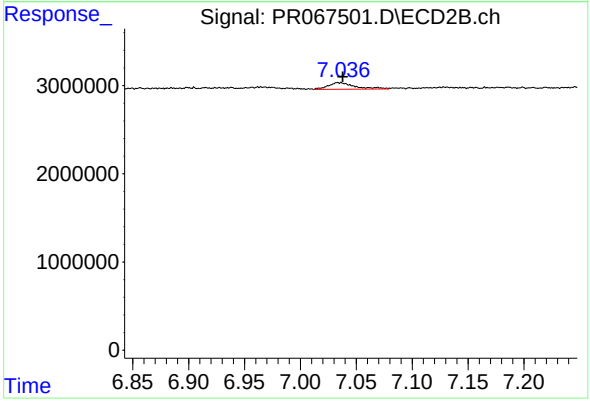
#41 AR-1268-1

R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 585699
Conc: 0.82 ng/ml



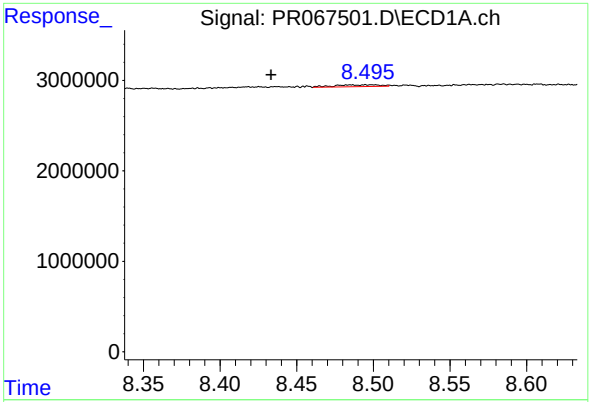
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



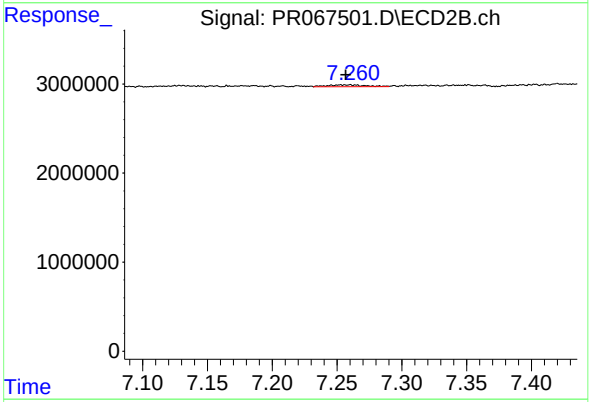
#42 AR-1268-2

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 1238859
Conc: 1.91 ng/ml



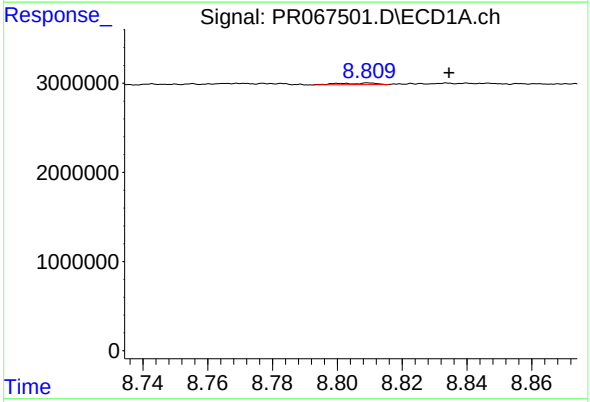
#43 AR-1268-3

R.T.: 8.495 min
Delta R.T.: 0.062 min
Response: 411004
Conc: 1.24 ng/ml



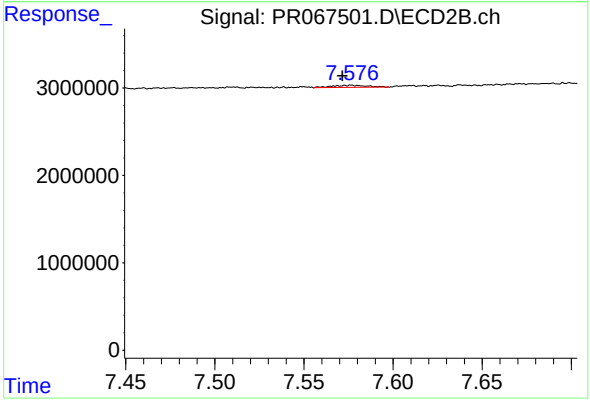
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 400928
Conc: 0.75 ng/ml



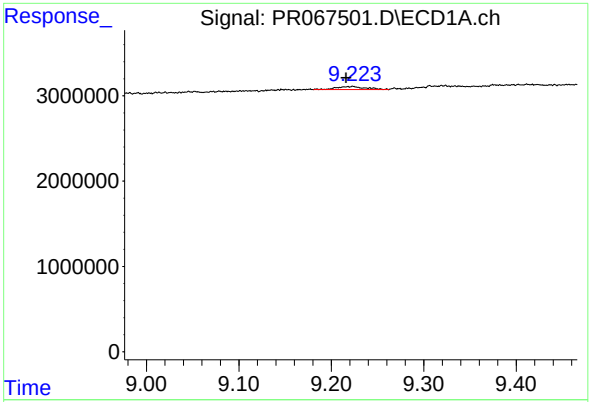
#44 AR-1268-4

R.T.: 8.810 min
Delta R.T.: -0.025 min
Response: 149779
Conc: 1.22 ng/ml



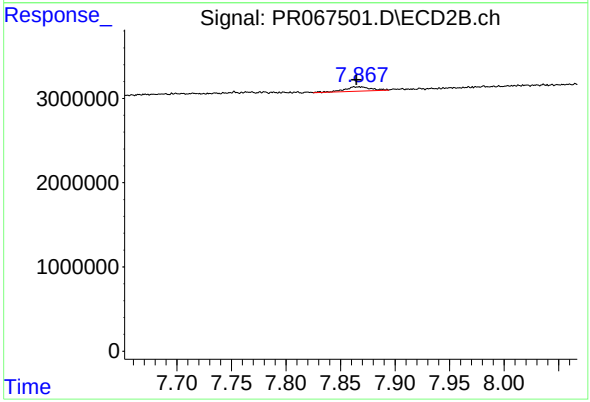
#44 AR-1268-4

R.T.: 7.576 min
Delta R.T.: 0.005 min
Response: 323885
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.008 min
Response: 796485
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 887642
Conc: 0.58 ng/ml