Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 16:33
Operator : YP\AJ
Sample : 01050-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:31:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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...	3.690	2.912	68123692	79004693	22.585	23.771	
2)	SA Decachlor...	9.655	8.152	83003799	116.9E6	45.313	42.830	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	2539195	3168943	30.207	28.822	
4)	L1 AR-1016-2	4.946	4.042	3191680	3347603	27.896	22.104	
5)	L1 AR-1016-3	5.010	4.220	2182158	1656351	29.336	20.408	#
6)	L1 AR-1016-4	5.112	4.270	1661487	2516403	27.512	40.265	#
7)	L1 AR-1016-5	5.432	4.486	2303771	3805280	39.451	45.060	
8)	L2 AR-1221-1	3.906	3.122	3507876	141765	91.554	3.728	#
9)	L2 AR-1221-2	4.005	3.214	1298916	1615852	47.989	59.264	
10)	L2 AR-1221-3	4.082	3.299	718350	868671	8.782	9.671	
11)	L3 AR-1232-1	4.082	3.299	718350	868671	10.395	11.591	
12)	L3 AR-1232-2	4.634	4.042	3068571	3347603	96.852	46.993	#
13)	L3 AR-1232-3	4.946	4.220	3191680	1656351	56.200	44.027	
14)	L3 AR-1232-4	5.112	4.311	1661487	2959519	56.012	89.814	#
15)	L3 AR-1232-5	5.219	4.486	1921928	3805280	88.025	99.724	
16)	L4 AR-1242-1	4.924	4.024	2539195	3168943	33.736	32.531	
17)	L4 AR-1242-2	4.946	4.042	3191680	3347603	31.198	25.029	
18)	L4 AR-1242-3	5.010	4.220	2182158	1656351	32.668	23.060	#
19)	L4 AR-1242-4	5.112	4.311	1661487	2959519	30.823	43.464	#
20)	L4 AR-1242-5	5.907	4.855	741131	1980726	14.068	22.179	#
21)	L5 AR-1248-1	4.924	4.024	2539195	3168943	43.600	42.670	
22)	L5 AR-1248-2	5.219	4.270	1921928	2516403	26.387	25.208	
23)	L5 AR-1248-3	5.432	4.311	2303771	2959519	27.351	29.079	
24)	L5 AR-1248-4	5.868	4.486	741391	3805280	8.158	30.366	#
25)	L5 AR-1248-5	5.907	4.897	741131	1374124	8.399	10.913	#
26)	L6 AR-1254-1	5.837	4.855	726270	1980726	8.422	11.016	#
27)	L6 AR-1254-2	6.077	4.979f	655744	65087	5.051	0.423	#
28)	L6 AR-1254-3	6.467	5.433	202098	852281	1.483	3.349	#
29)	L6 AR-1254-4	0.000	5.666	0	566252	N.D.	3.552	#
30)	L6 AR-1254-5	0.000	6.132	0	523231	N.D.	2.300	#
31)	L7 AR-1260-1	0.000	5.585	0	105013	N.D.	0.610	#
32)	L7 AR-1260-2	6.961	5.781	399087	34400	3.223	0.164	#
33)	L7 AR-1260-3	7.368f	5.940	74228	1297037	0.791	6.521	#
34)	L7 AR-1260-4	7.591	6.478	316628	806726	2.938	4.858	#
35)	L7 AR-1260-5	0.000	6.725	0	438029	N.D.	1.111	#
36)	L8 AR-1262-1	7.368f	6.160	74228	295651	0.543	1.226	#
37)	L8 AR-1262-2	0.000	6.478	0	806726	N.D.	3.683	#
38)	L8 AR-1262-3	8.223	7.016	289903	302947	1.712	1.779	
39)	L8 AR-1262-4	8.348f	7.084	156721	327338	1.943	1.005	#
40)	L8 AR-1262-5	8.945	7.637	135425	101881	1.439	0.688	#
41)	L9 AR-1268-1	8.223	7.016	289903	302947	1.031	0.604	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 16:33
Operator : YP\AJ
Sample : 01050-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:31:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

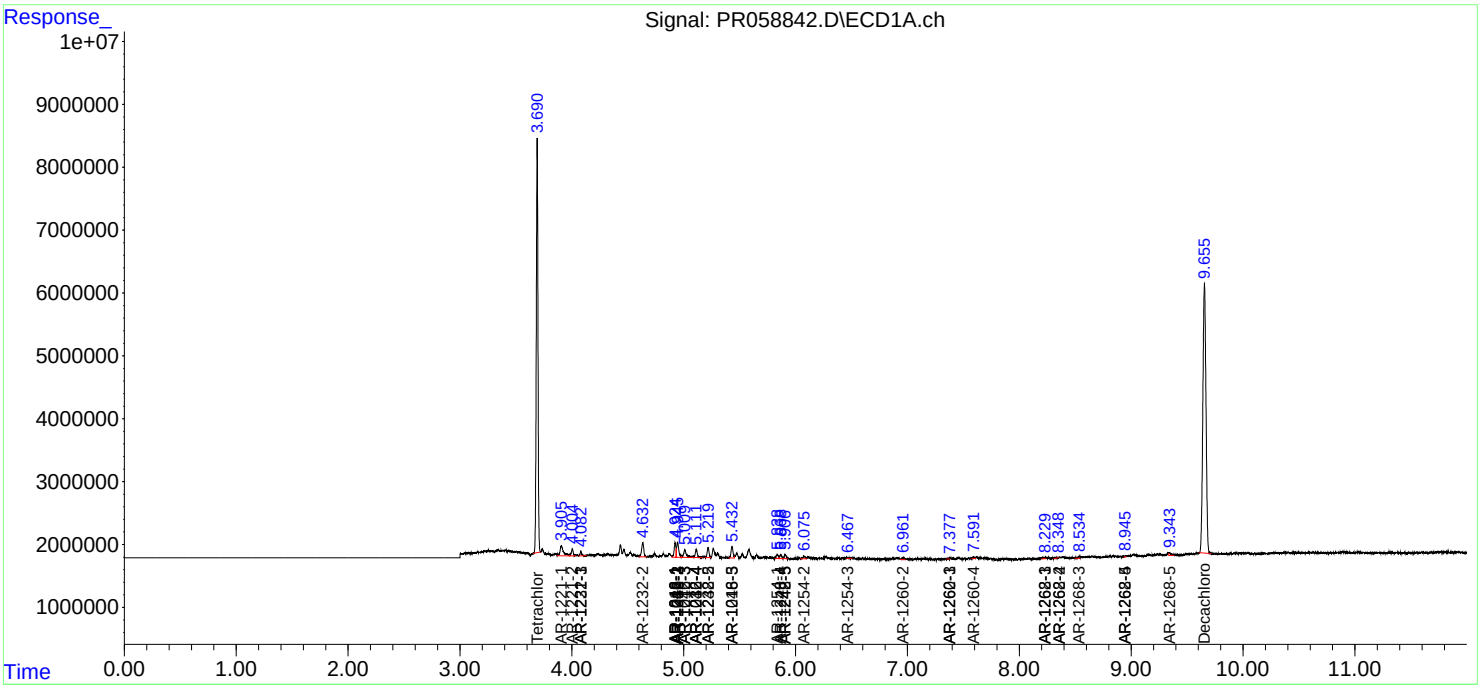
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.348	7.084	156721	327338	0.617	0.723	
43)	L9 AR-1268-3	8.536	7.298	331941	344128	1.515	0.899	#
44)	L9 AR-1268-4	8.945	7.637	135425	101881	1.344	0.635	#
45)	L9 AR-1268-5	9.342	7.909	601286	752792	0.849	0.622	#

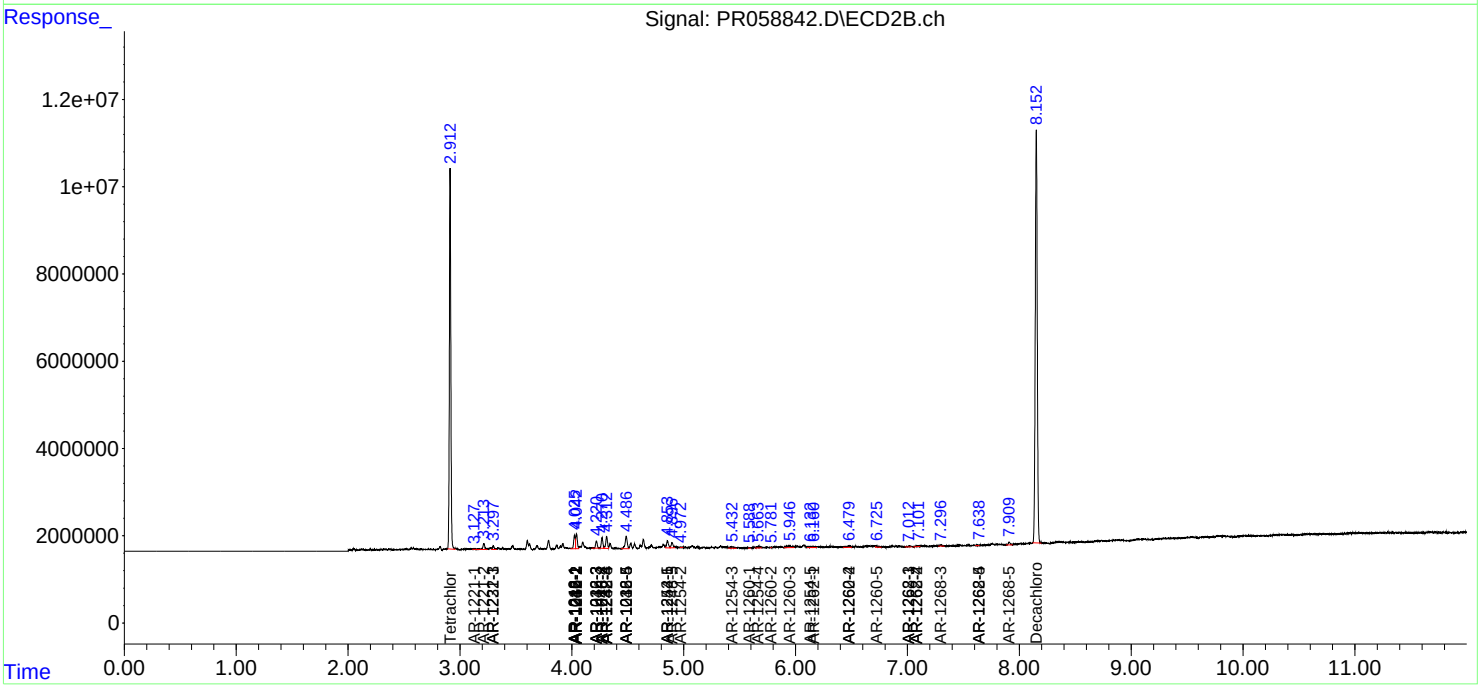
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

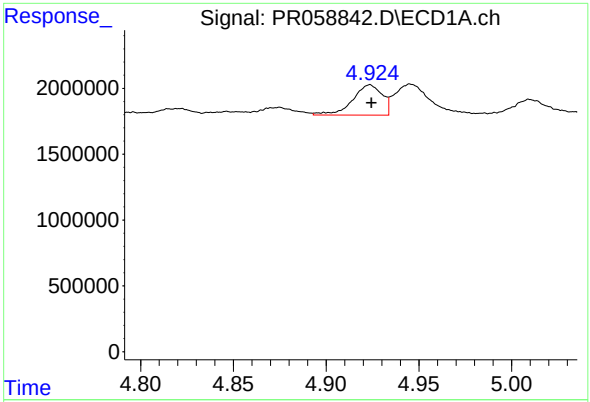
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 16:33
Operator : YP\AJ
Sample : 01050-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:31:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

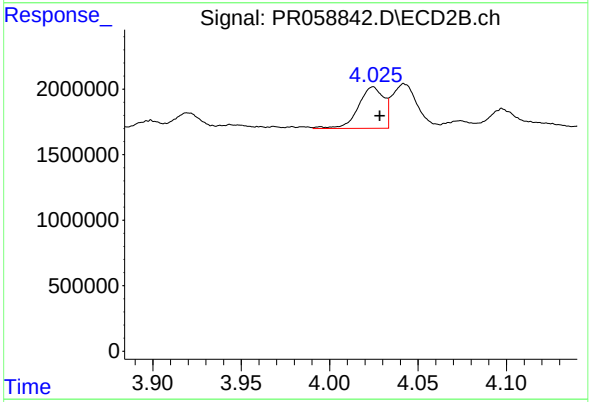






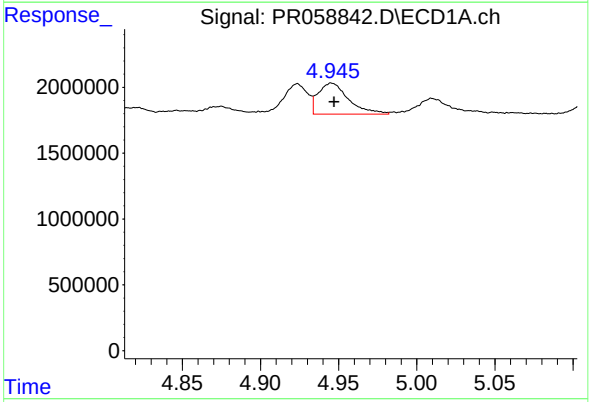
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2539195
Conc: 30.21 ng/ml



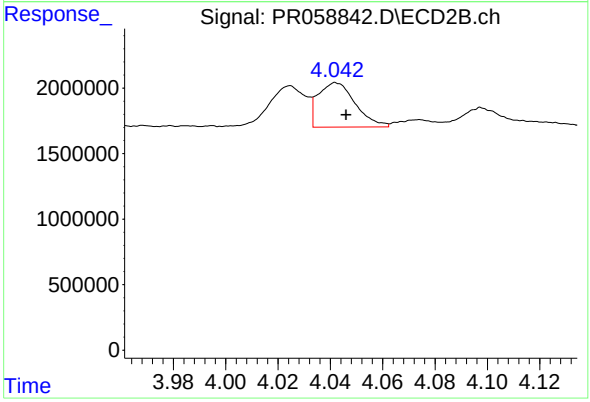
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 3168943
Conc: 28.82 ng/ml



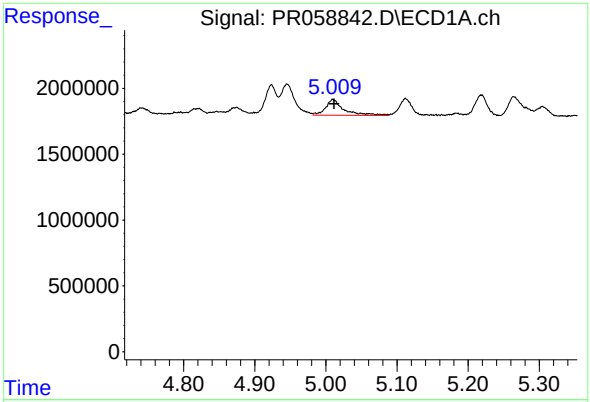
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 3191680
Conc: 27.90 ng/ml



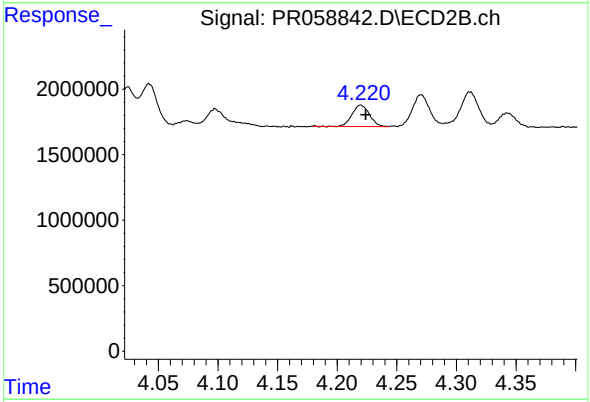
#4 AR-1016-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 3347603
Conc: 22.10 ng/ml



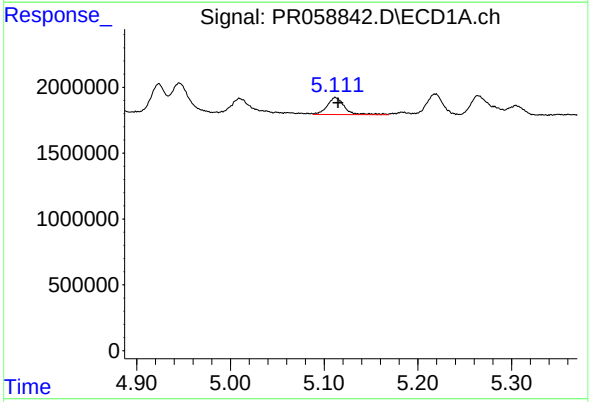
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 2182158
Conc: 29.34 ng/ml



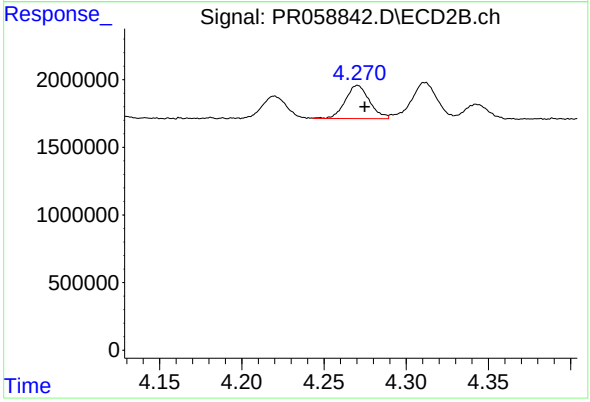
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 1656351
Conc: 20.41 ng/ml



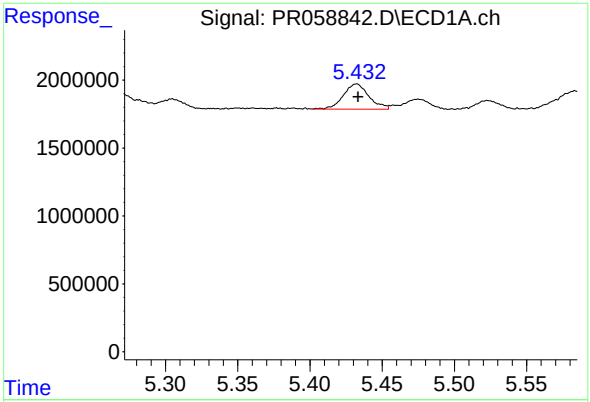
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1661487
Conc: 27.51 ng/ml



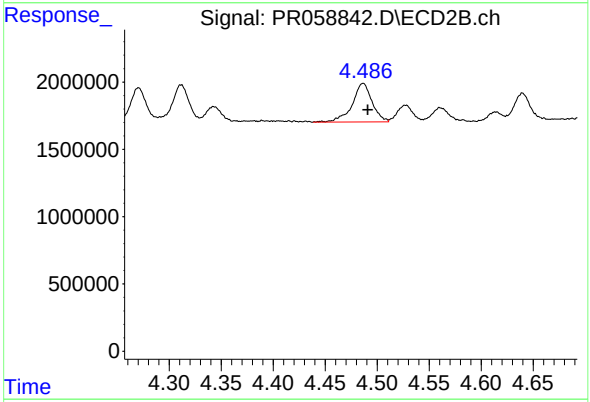
#6 AR-1016-4

R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 2516403
Conc: 40.26 ng/ml



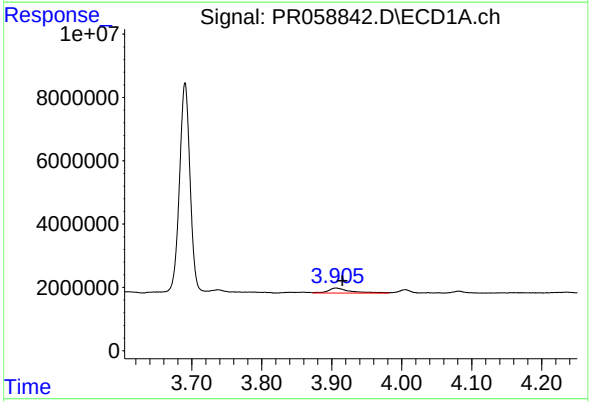
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 2303771
Conc: 39.45 ng/ml



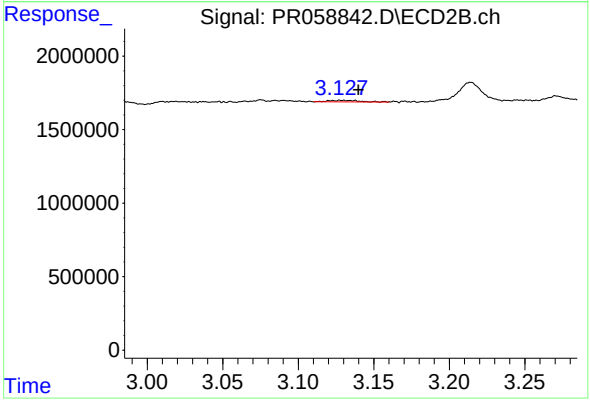
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 3805280
Conc: 45.06 ng/ml



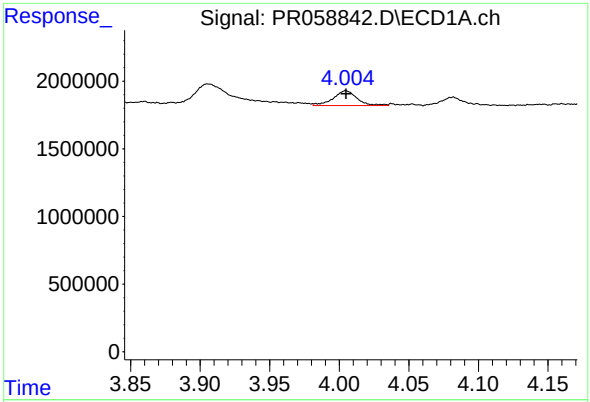
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.009 min
Response: 3507876
Conc: 91.55 ng/ml



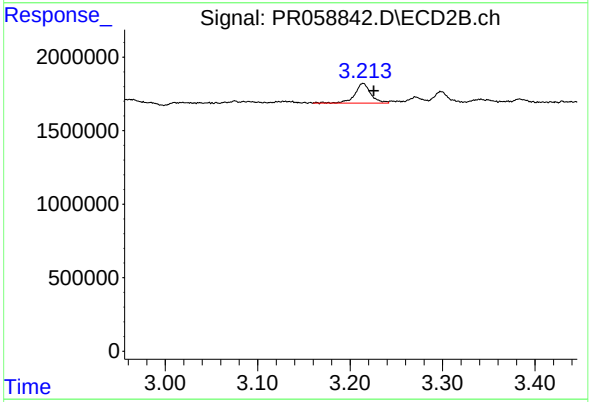
#8 AR-1221-1

R.T.: 3.122 min
Delta R.T.: -0.018 min
Response: 141765
Conc: 3.73 ng/ml



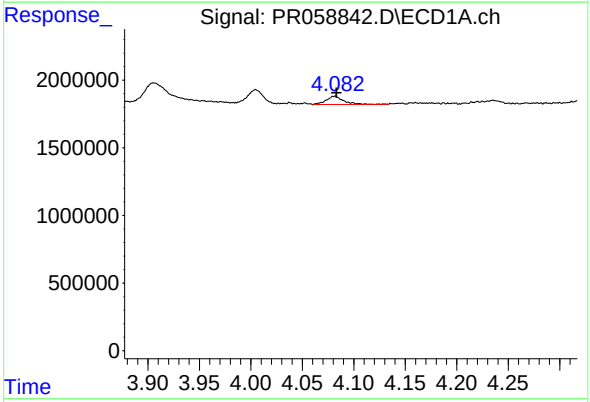
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1298916
Conc: 47.99 ng/ml



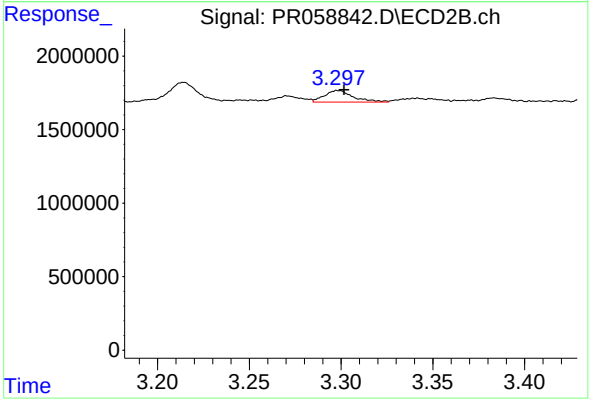
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.011 min
Response: 1615852
Conc: 59.26 ng/ml



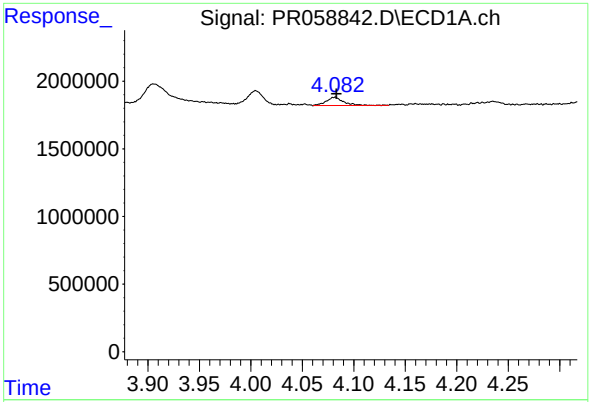
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 718350
Conc: 8.78 ng/ml



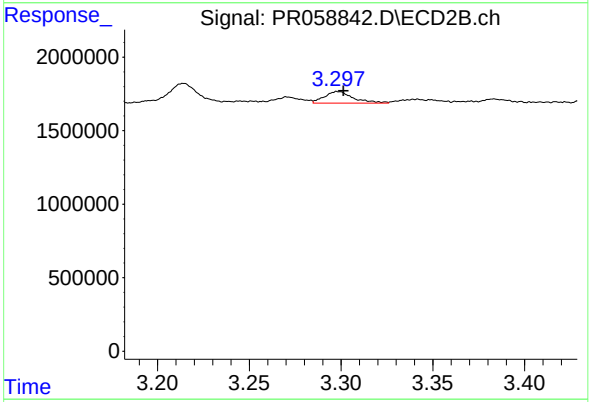
#10 AR-1221-3

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 868671
Conc: 9.67 ng/ml



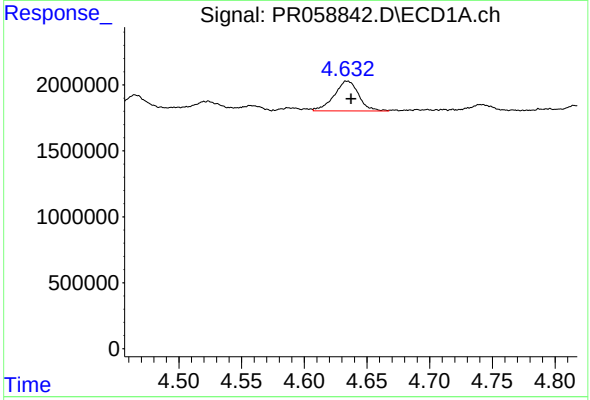
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 718350
Conc: 10.40 ng/ml



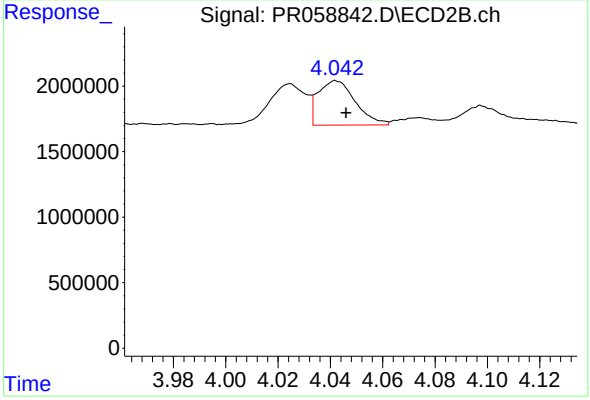
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 868671
Conc: 11.59 ng/ml



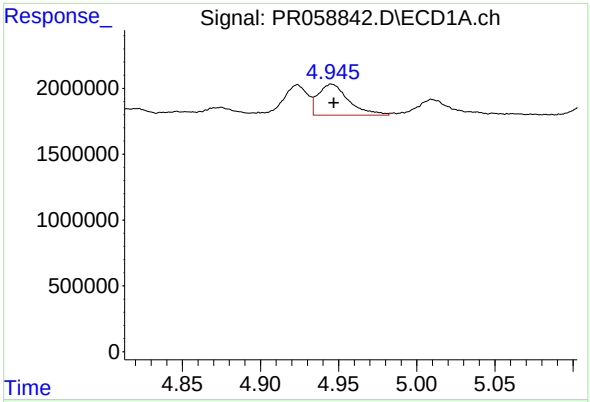
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 3068571
Conc: 96.85 ng/ml



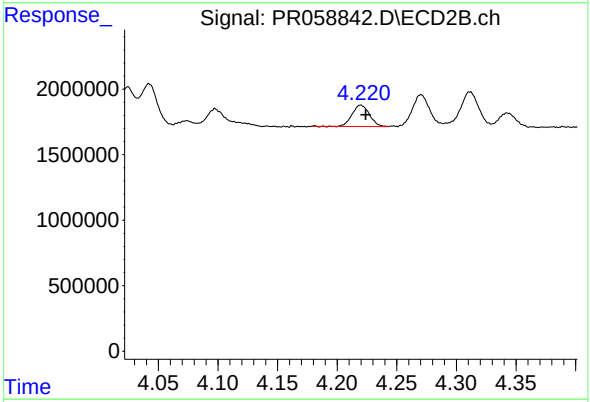
#12 AR-1232-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 3347603
Conc: 46.99 ng/ml



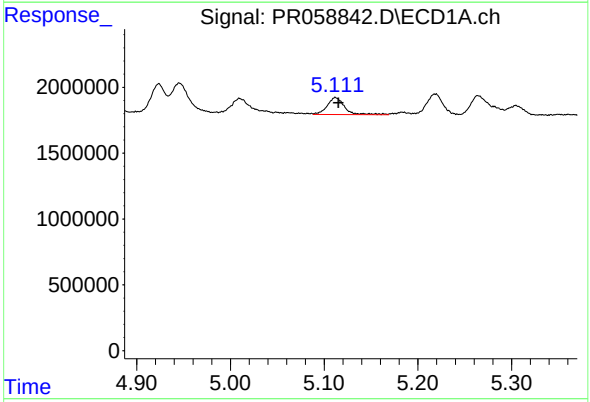
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 3191680
Conc: 56.20 ng/ml



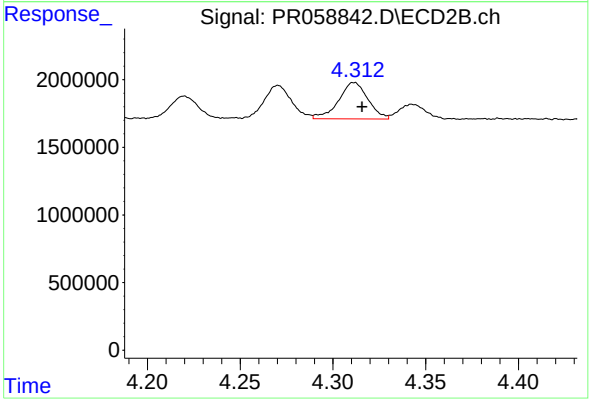
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 1656351
Conc: 44.03 ng/ml



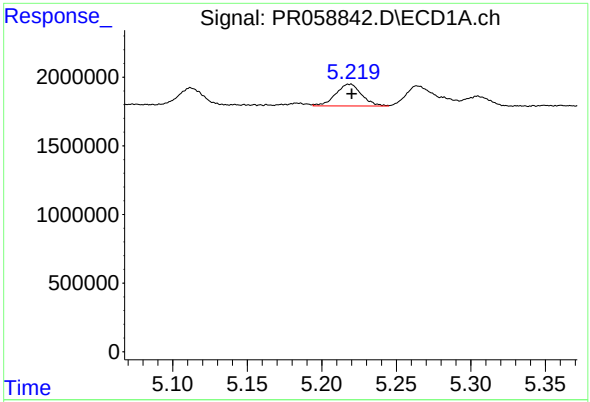
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1661487
Conc: 56.01 ng/ml



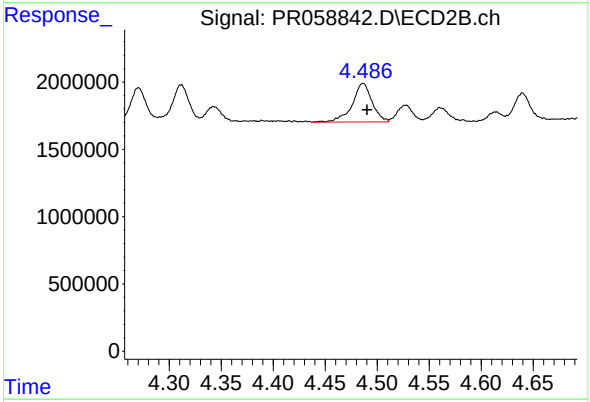
#14 AR-1232-4

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 2959519
Conc: 89.81 ng/ml



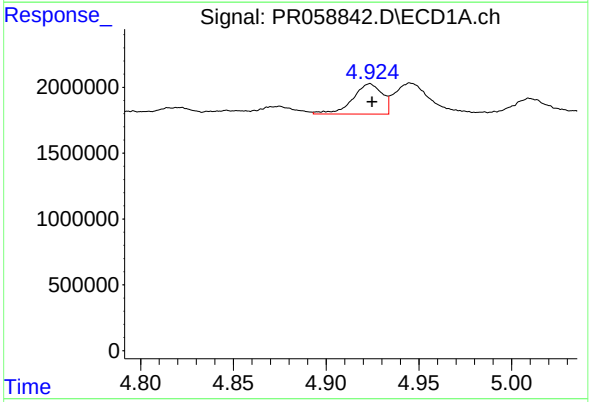
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 1921928
Conc: 88.02 ng/ml



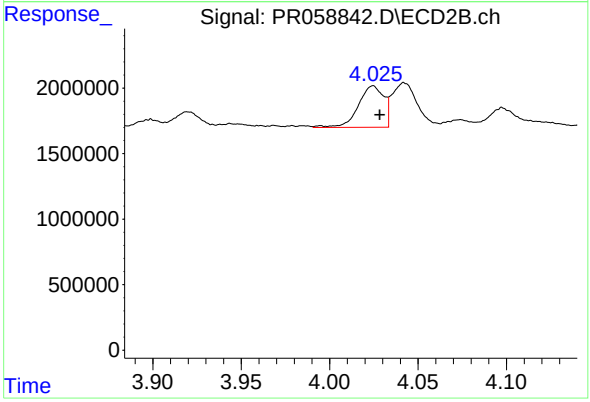
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 3805280
Conc: 99.72 ng/ml



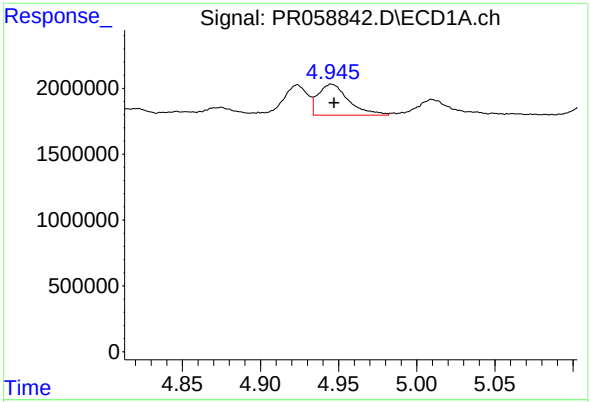
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 2539195
Conc: 33.74 ng/ml



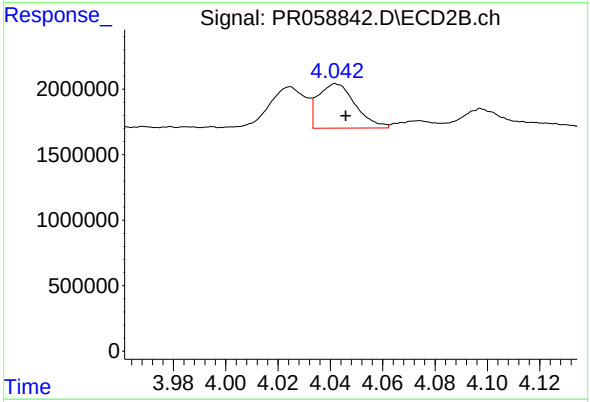
#16 AR-1242-1

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 3168943
Conc: 32.53 ng/ml



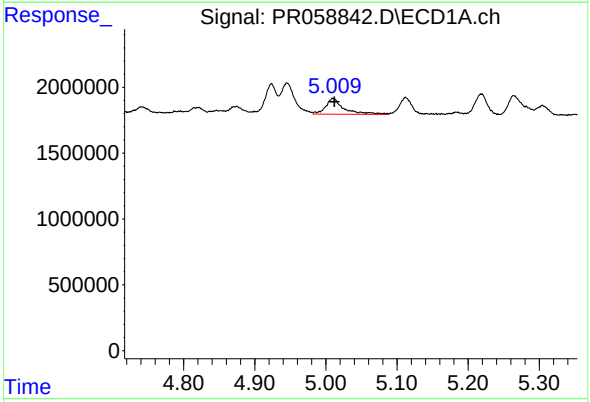
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 3191680
Conc: 31.20 ng/ml



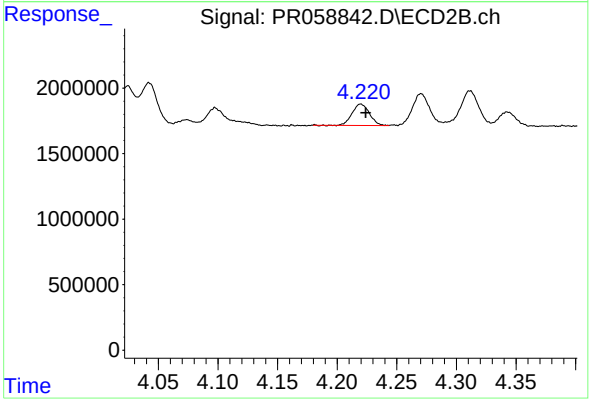
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 3347603
Conc: 25.03 ng/ml



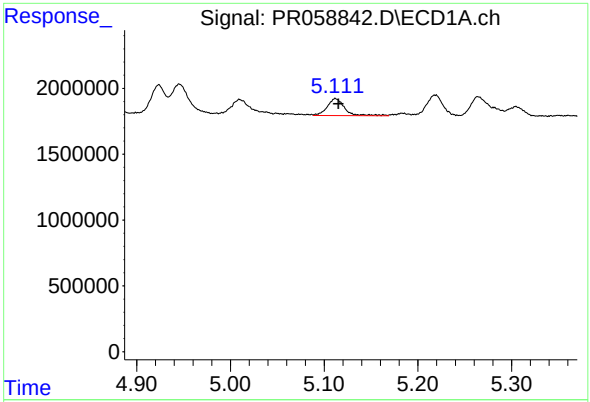
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 2182158
Conc: 32.67 ng/ml



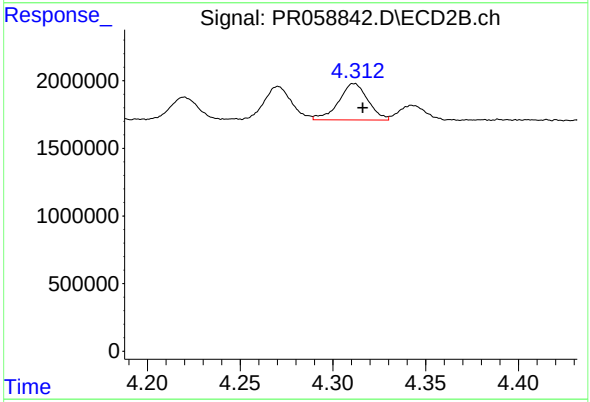
#18 AR-1242-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 1656351
Conc: 23.06 ng/ml



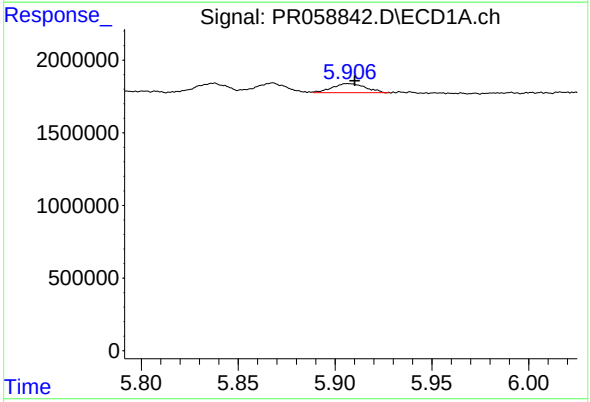
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1661487
Conc: 30.82 ng/ml



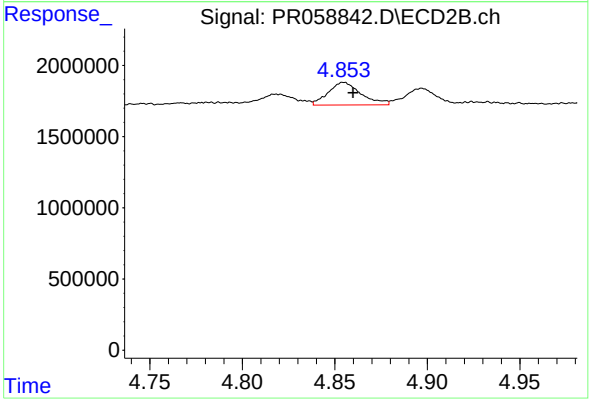
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 2959519
Conc: 43.46 ng/ml



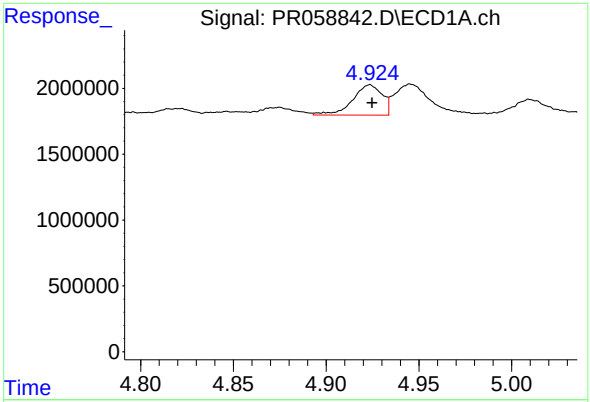
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 741131
Conc: 14.07 ng/ml



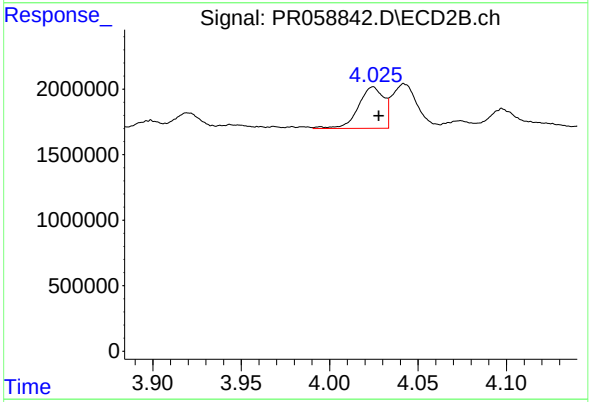
#20 AR-1242-5

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 1980726
Conc: 22.18 ng/ml



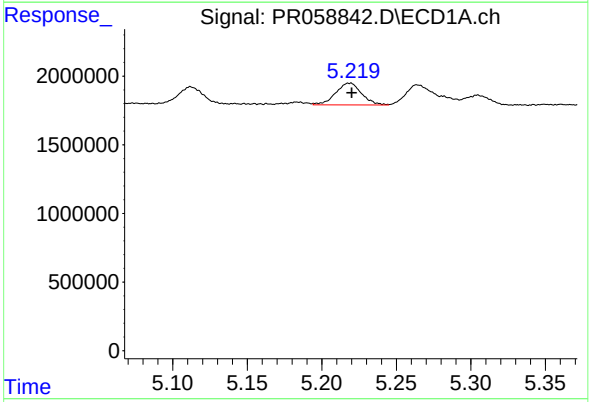
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 2539195
Conc: 43.60 ng/ml



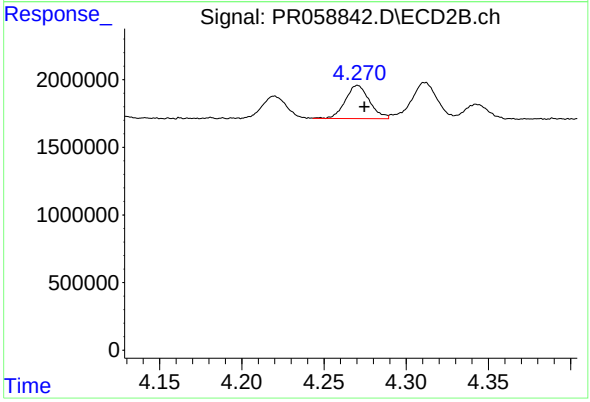
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 3168943
Conc: 42.67 ng/ml



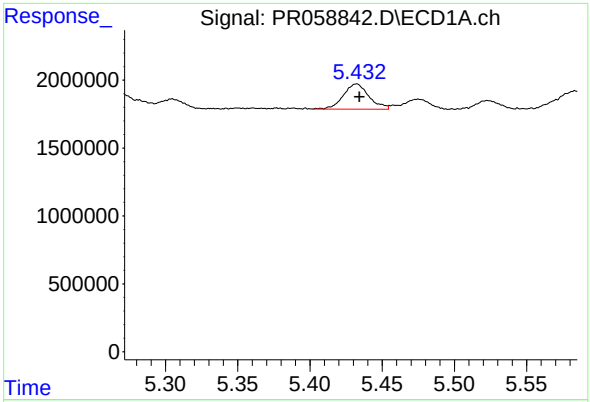
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 1921928
Conc: 26.39 ng/ml



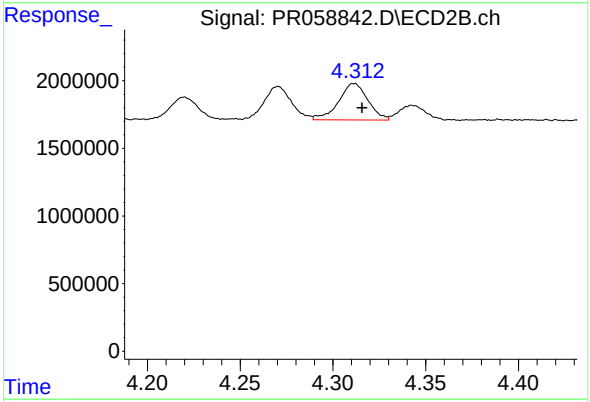
#22 AR-1248-2

R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 2516403
Conc: 25.21 ng/ml



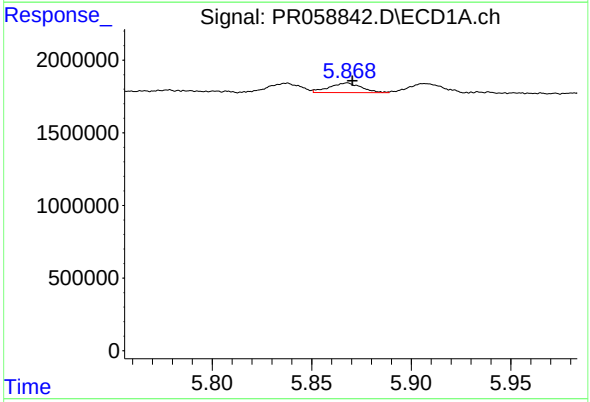
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 2303771
Conc: 27.35 ng/ml



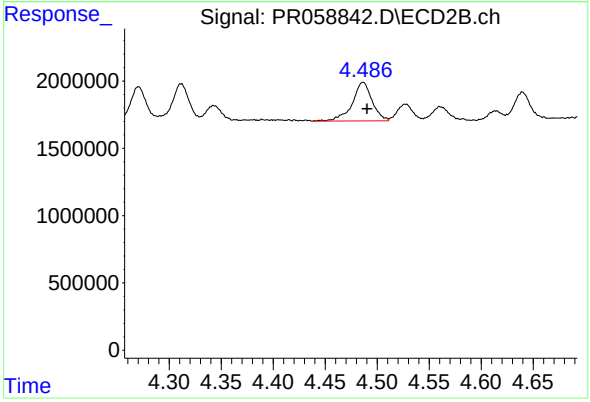
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 2959519
Conc: 29.08 ng/ml



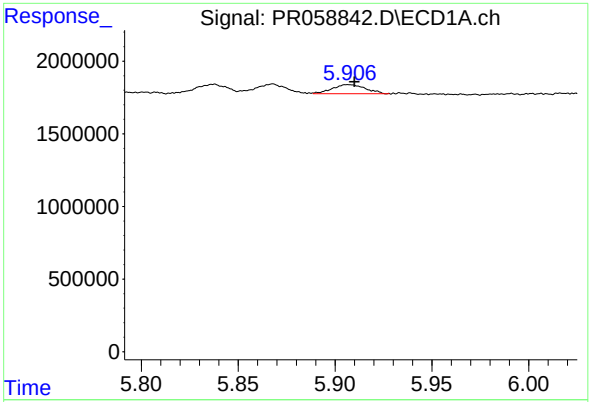
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 741391
Conc: 8.16 ng/ml



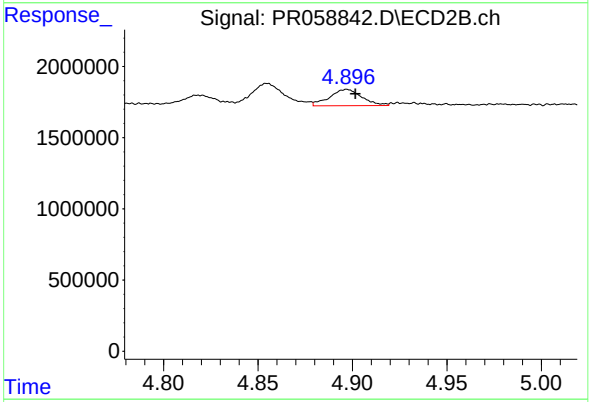
#24 AR-1248-4

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 3805280
Conc: 30.37 ng/ml



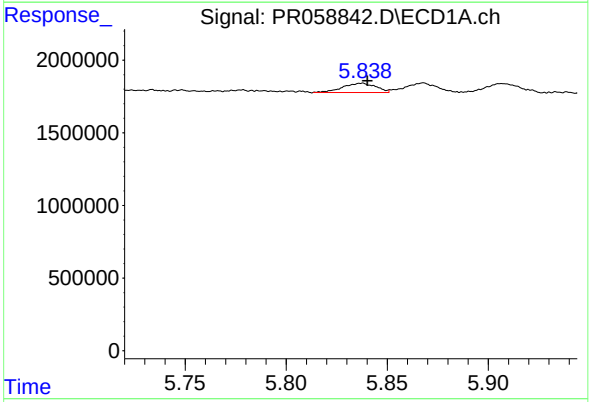
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 741131
Conc: 8.40 ng/ml



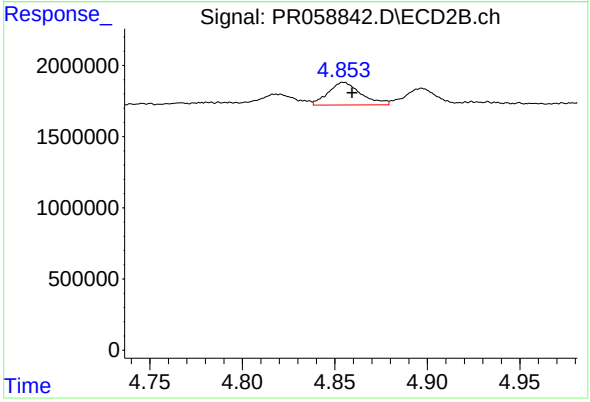
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 1374124
Conc: 10.91 ng/ml



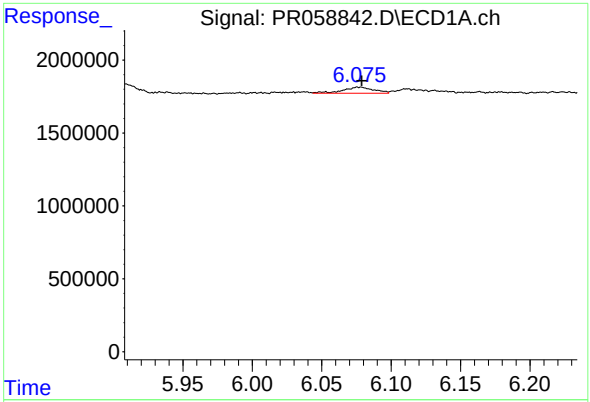
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 726270
Conc: 8.42 ng/ml



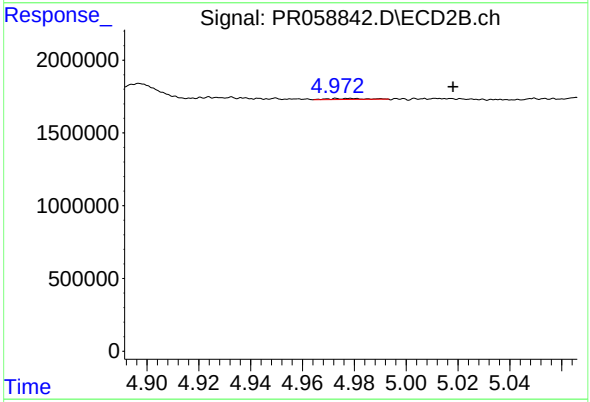
#26 AR-1254-1

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 1980726
Conc: 11.02 ng/ml



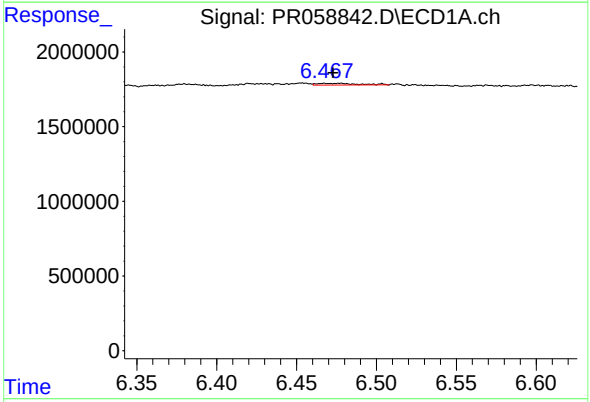
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 655744
Conc: 5.05 ng/ml



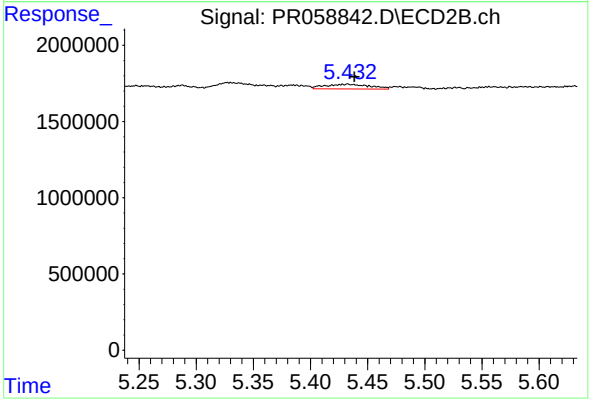
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: -0.039 min
Response: 65087
Conc: 0.42 ng/ml



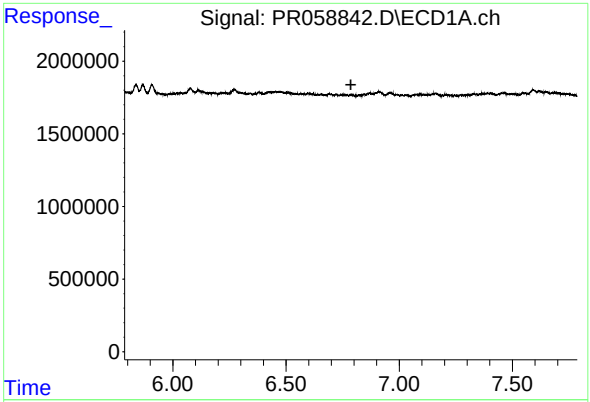
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 202098
Conc: 1.48 ng/ml



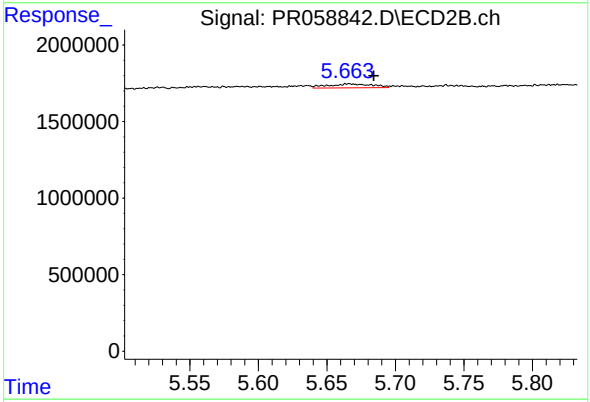
#28 AR-1254-3

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 852281
Conc: 3.35 ng/ml



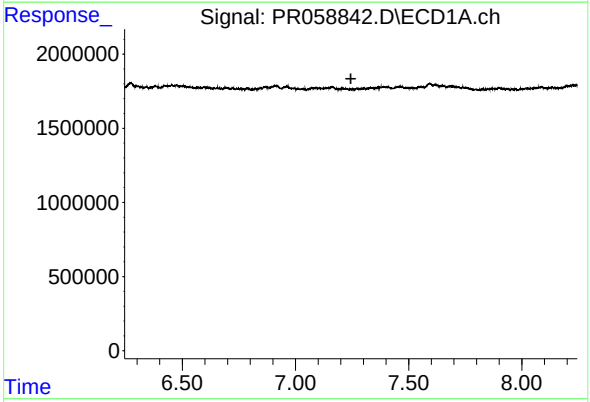
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



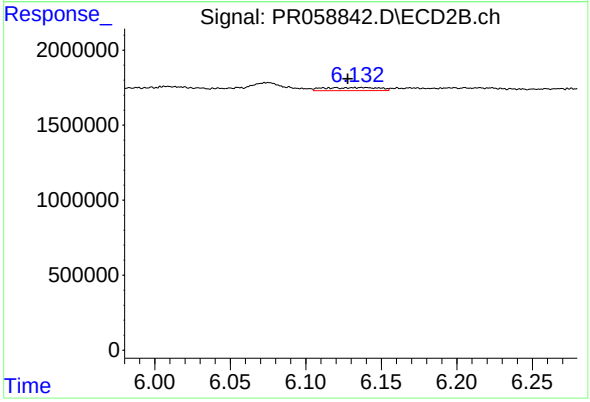
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.018 min
Response: 566252
Conc: 3.55 ng/ml



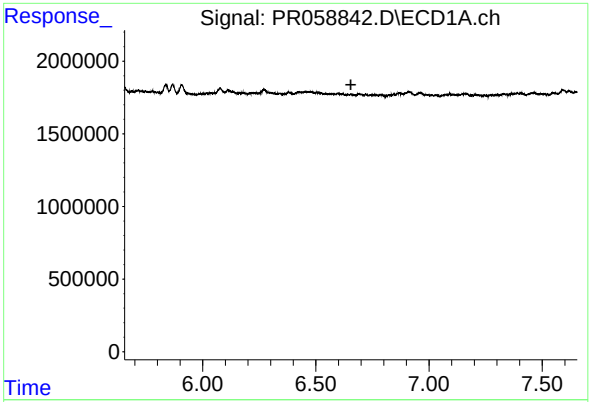
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



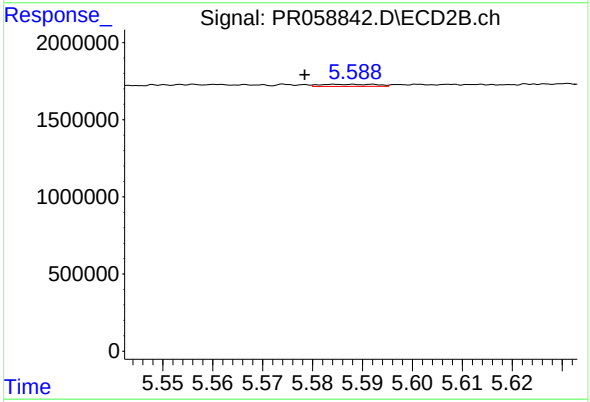
#30 AR-1254-5

R.T.: 6.132 min
Delta R.T.: 0.005 min
Response: 523231
Conc: 2.30 ng/ml



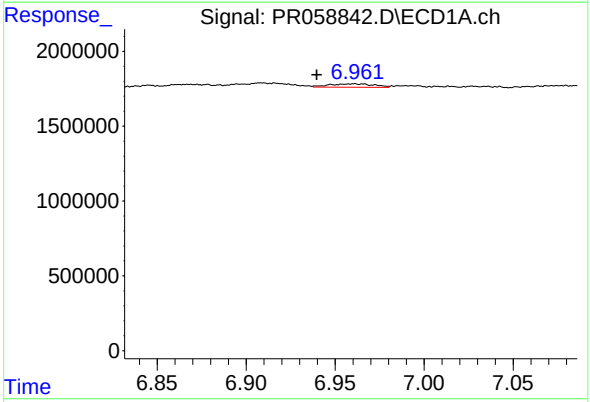
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



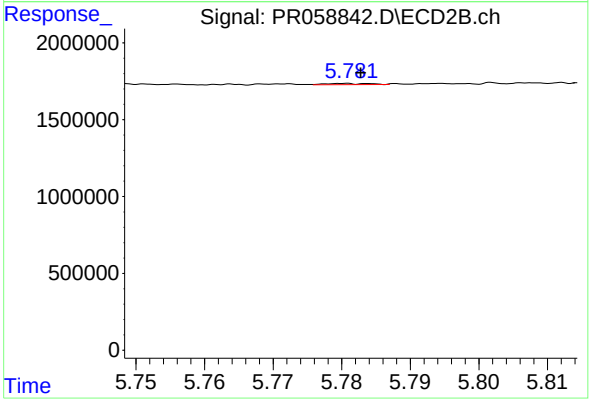
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 105013
Conc: 0.61 ng/ml



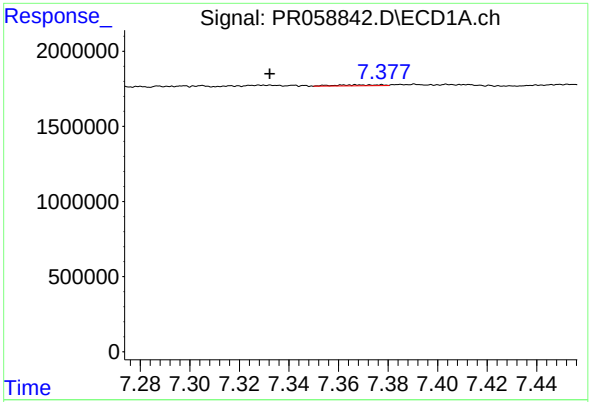
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 399087
Conc: 3.22 ng/ml



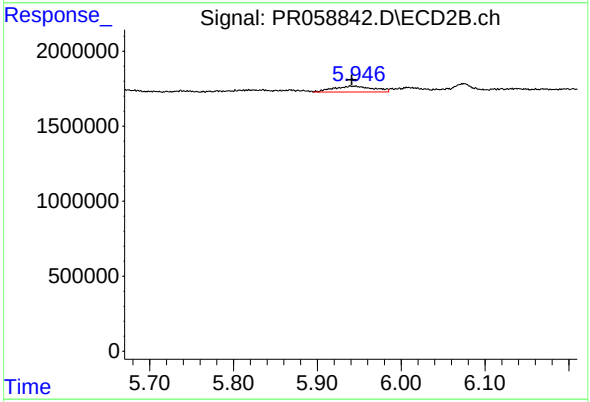
#32 AR-1260-2

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 34400
Conc: 0.16 ng/ml



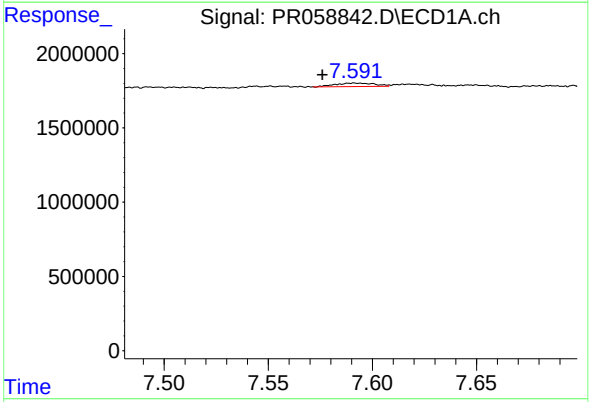
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: 0.035 min
Response: 74228
Conc: 0.79 ng/ml



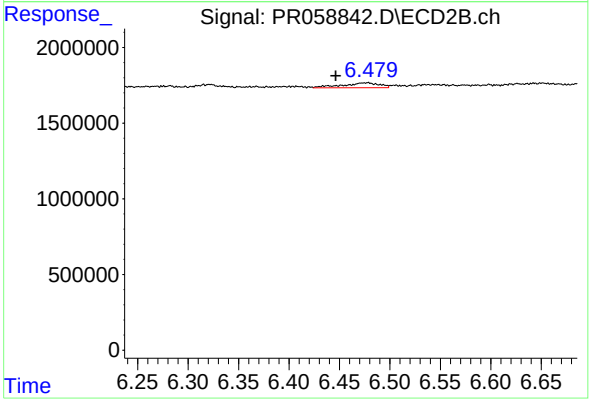
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 1297037
Conc: 6.52 ng/ml



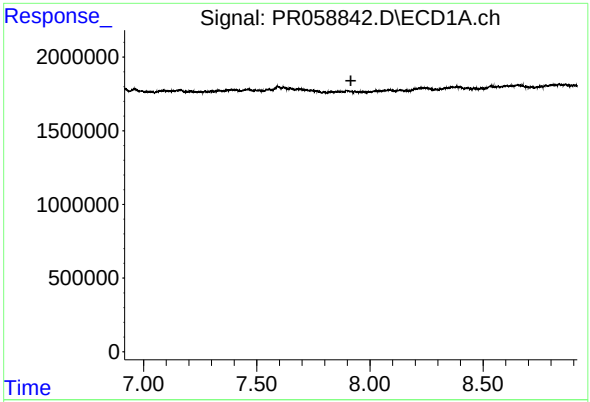
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.015 min
Response: 316628
Conc: 2.94 ng/ml



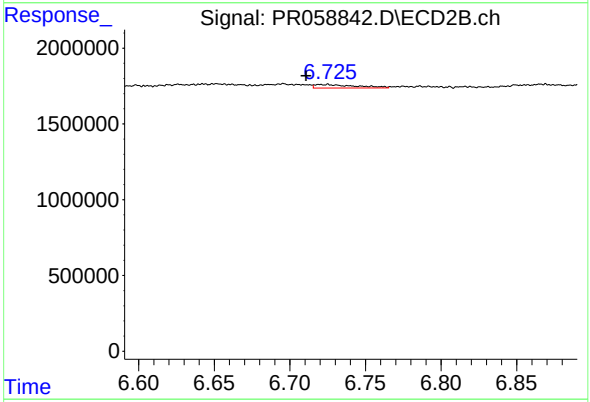
#34 AR-1260-4

R.T.: 6.478 min
Delta R.T.: 0.032 min
Response: 806726
Conc: 4.86 ng/ml



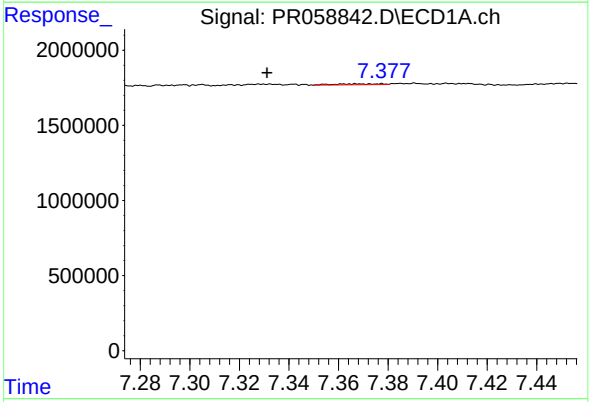
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.916 min
Response: 0
Conc: N.D.



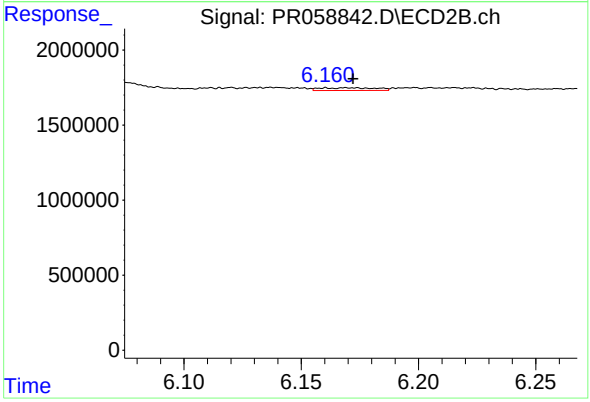
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: 0.014 min
Response: 438029
Conc: 1.11 ng/ml



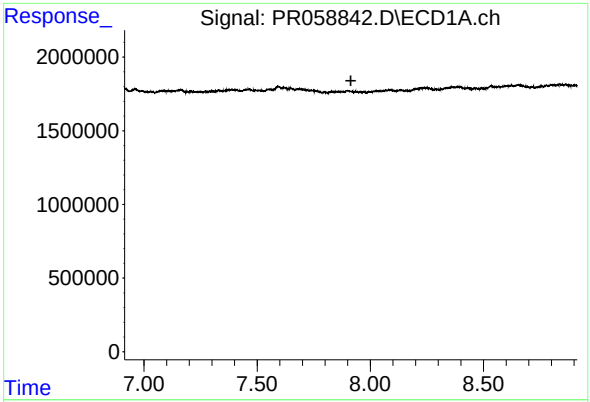
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: 0.036 min
Response: 74228
Conc: 0.54 ng/ml



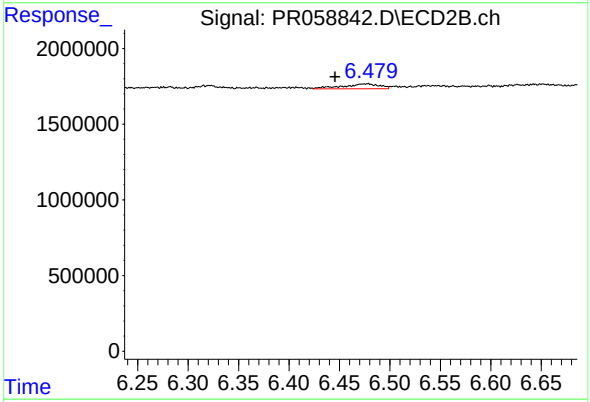
#36 AR-1262-1

R.T.: 6.160 min
Delta R.T.: -0.012 min
Response: 295651
Conc: 1.23 ng/ml



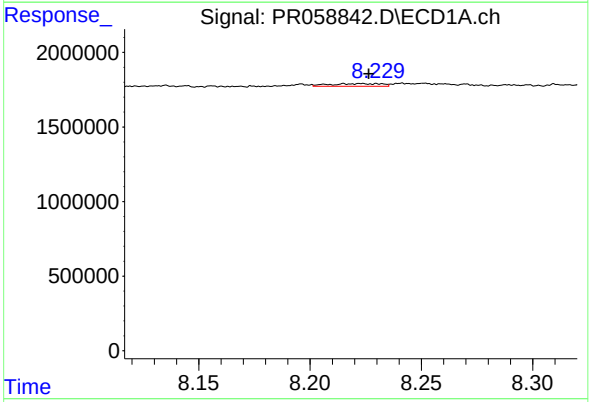
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



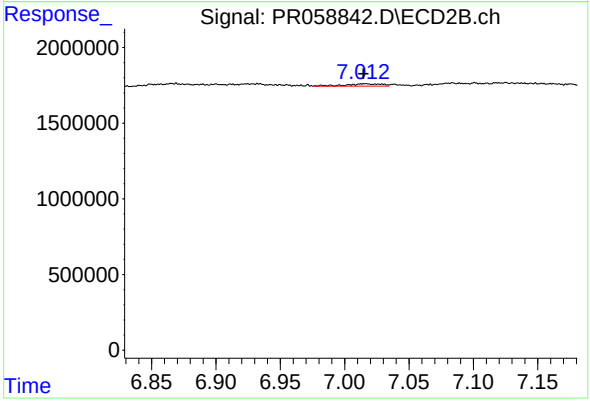
#37 AR-1262-2

R.T.: 6.478 min
Delta R.T.: 0.032 min
Response: 806726
Conc: 3.68 ng/ml



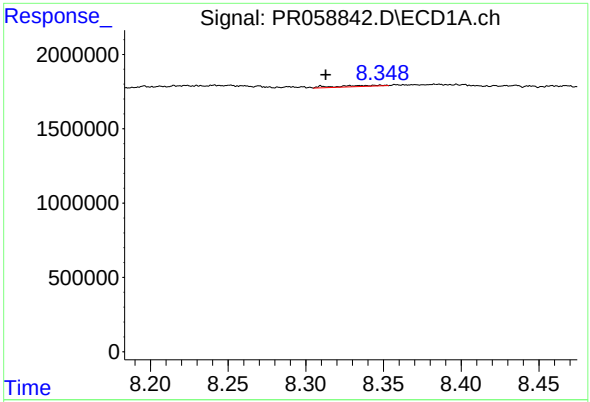
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 289903
Conc: 1.71 ng/ml



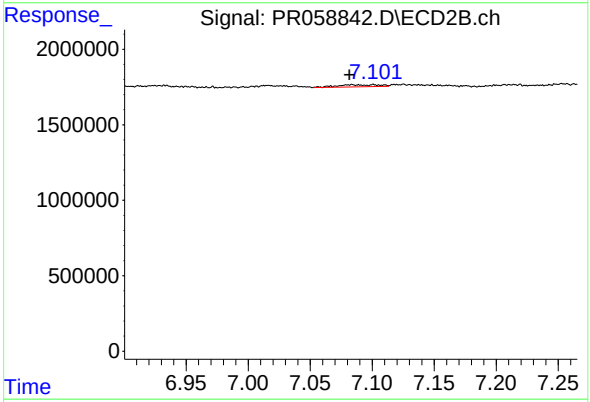
#38 AR-1262-3

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 302947
Conc: 1.78 ng/ml



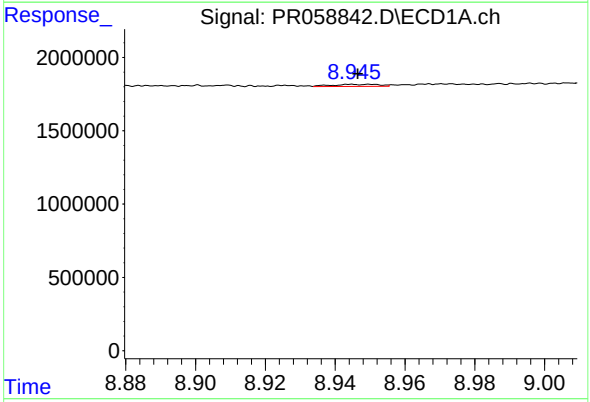
#39 AR-1262-4

R.T.: 8.348 min
Delta R.T.: 0.036 min
Response: 156721
Conc: 1.94 ng/ml



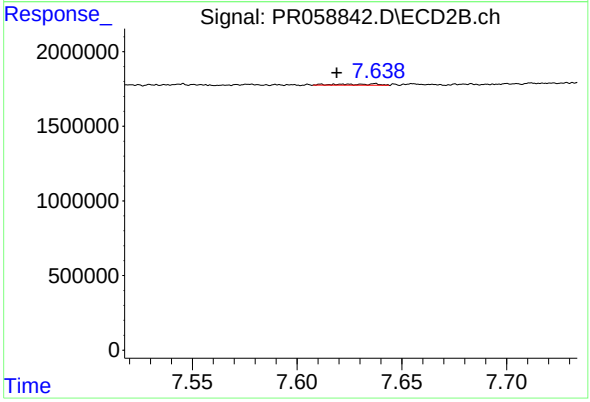
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 327338
Conc: 1.01 ng/ml



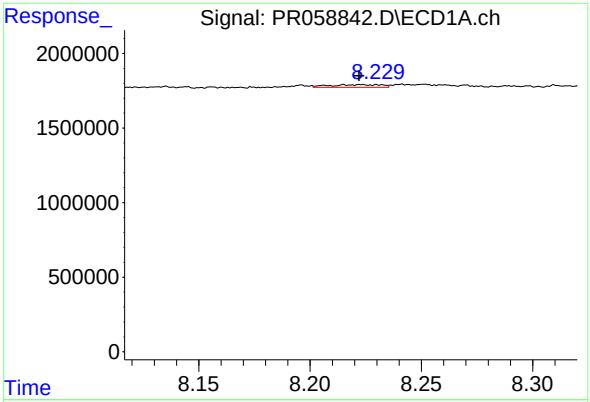
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.002 min
Response: 135425
Conc: 1.44 ng/ml



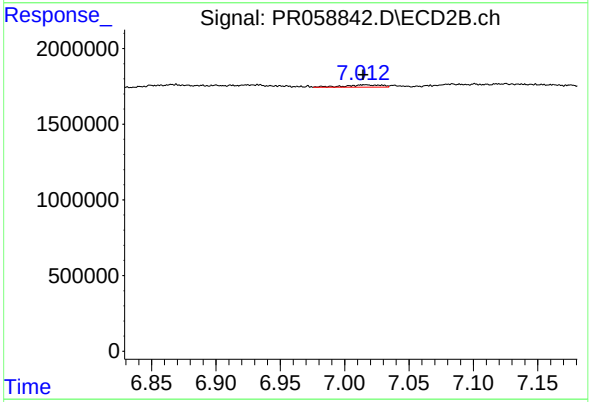
#40 AR-1262-5

R.T.: 7.637 min
Delta R.T.: 0.018 min
Response: 101881
Conc: 0.69 ng/ml



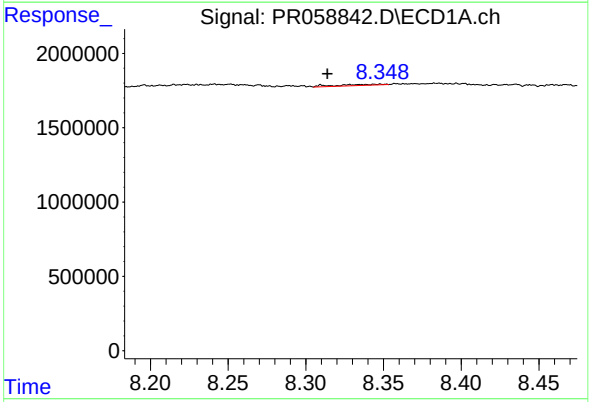
#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 289903
Conc: 1.03 ng/ml



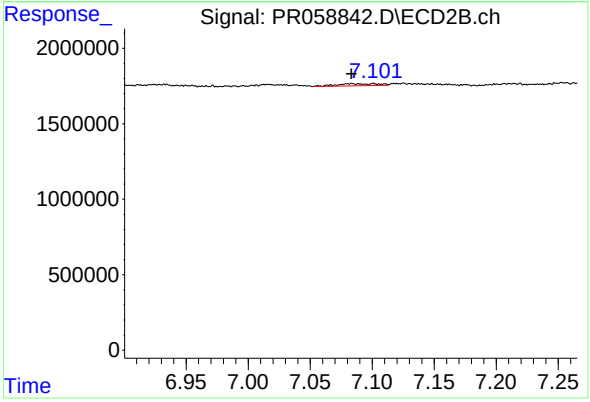
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 302947
Conc: 0.60 ng/ml



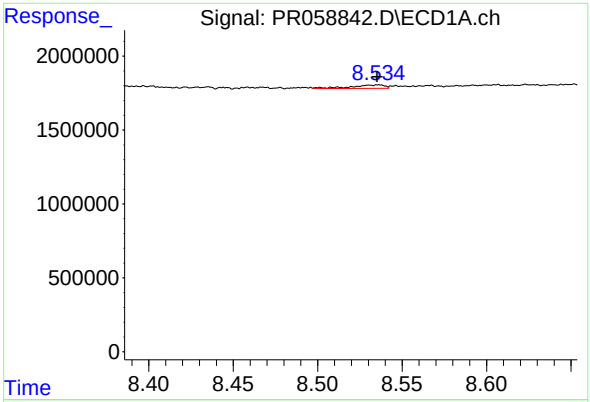
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.035 min
Response: 156721
Conc: 0.62 ng/ml



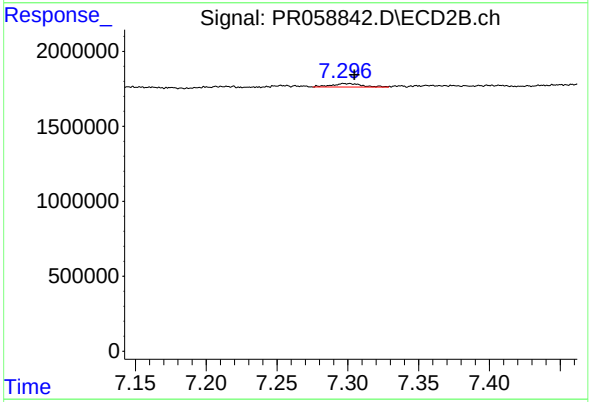
#42 AR-1268-2

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 327338
Conc: 0.72 ng/ml



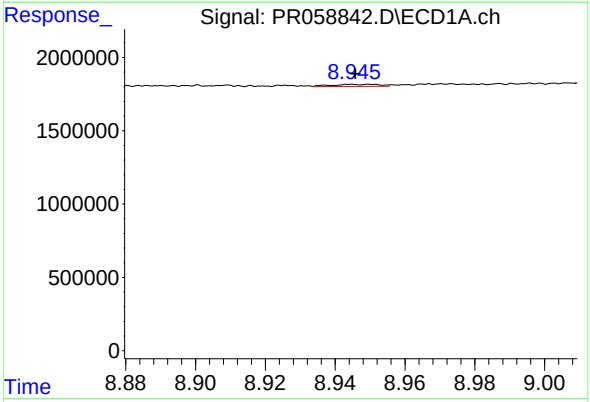
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: 0.001 min
Response: 331941
Conc: 1.52 ng/ml



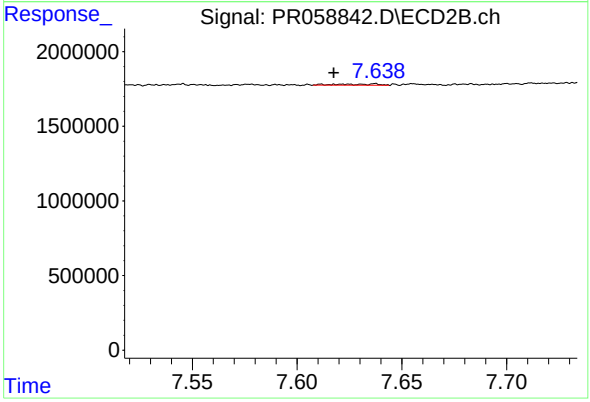
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 344128
Conc: 0.90 ng/ml



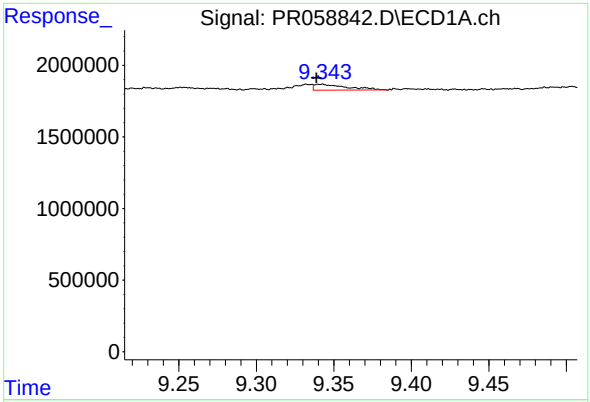
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 135425
Conc: 1.34 ng/ml



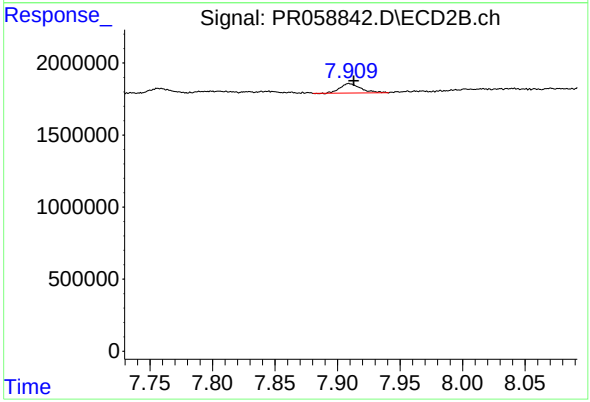
#44 AR-1268-4

R.T.: 7.637 min
Delta R.T.: 0.020 min
Response: 101881
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 601286
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 752792
Conc: 0.62 ng/ml