Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
Data File : PR060815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 18:56
Operator : AJ\MA
Sample : 02245-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:55:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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...	3.688	2.900	73196903	92602443	21.461	19.973	
2)	SA Decachlor...	9.658	8.129	122.2E6	176.7E6	42.285	40.087	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.004	946833	439076	8.637	2.859	#
4)	L1 AR-1016-2	4.943	4.039	1189722	660793	7.634	2.969	#
5)	L1 AR-1016-3	5.019	4.207	1858525	50599	18.878	0.440	#
6)	L1 AR-1016-4	5.110	4.250	1551195	630451	19.679	7.011	#
7)	L1 AR-1016-5	0.000	4.414f	0	1003624	N.D.	8.543	#
8)	L2 AR-1221-1	3.898	3.116	3366533	187390	81.203	3.777	#
9)	L2 AR-1221-2	4.003	3.200	1058685	1786395	37.050	50.023	#
10)	L2 AR-1221-3	4.101	3.287	314372	425144	3.393	3.519	
11)	L3 AR-1232-1	4.101	3.287	314372	425144	4.043	4.228	
12)	L3 AR-1232-2	4.628	4.039	1771496	660793	48.377	6.799	#
13)	L3 AR-1232-3	4.943	4.207	1189722	50599	16.606	1.029	#
14)	L3 AR-1232-4	5.110	4.296	1551195	473723	42.530	11.012	#
15)	L3 AR-1232-5	5.219	4.414f	431483	1003624	15.919	20.653	#
16)	L4 AR-1242-1	4.924	4.004	946833	439076	10.295	3.521	#
17)	L4 AR-1242-2	4.943	4.039	1189722	660793	9.240	3.680	#
18)	L4 AR-1242-3	5.019	4.207	1858525	50599	22.531	0.546	#
19)	L4 AR-1242-4	5.110	4.296	1551195	473723	23.228	5.393	#
20)	L4 AR-1242-5	5.906	4.839	1403593	2066792	20.314	17.802	
21)	L5 AR-1248-1	4.924	4.004	946833	439076	13.465	4.563	#
22)	L5 AR-1248-2	5.219	4.250	431483	630451	4.526	4.684	
23)	L5 AR-1248-3	0.000	4.296	0	473723	N.D.	3.478	#
24)	L5 AR-1248-4	5.867	4.414f	3424078	1003624	27.331	6.030	#
25)	L5 AR-1248-5	5.906	4.880	1403593	1725337	11.580	10.114	
26)	L6 AR-1254-1	5.867	4.839	3424078	2066792	28.969	8.181	#
27)	L6 AR-1254-2	6.077	4.997	1557943	1178629	8.217	5.373	#
28)	L6 AR-1254-3	6.472	5.416	2144616	2483027	10.588	6.803	#
29)	L6 AR-1254-4	6.785	5.661	2574828	3391025	16.906	14.775	
30)	L6 AR-1254-5	7.244	6.105	1456152	8439120	8.905	25.443	#
31)	L7 AR-1260-1	6.653	5.557	2714211	1439222	17.574	5.650	#
32)	L7 AR-1260-2	6.932	5.760	2331954	2417073	12.652	7.702	#
33)	L7 AR-1260-3	7.323	5.919	818093	407477	5.993	1.415	#
34)	L7 AR-1260-4	7.578	6.419	777545	1716866	4.919	7.007	#
35)	L7 AR-1260-5	7.908	6.691	3769402	4691618	12.326	7.934	#
36)	L8 AR-1262-1	7.323	6.151	818093	1467803	4.092	4.203	
37)	L8 AR-1262-2	7.908	6.419	3769402	1716866	10.598	5.414	#
38)	L8 AR-1262-3	8.232	6.994	1145440	2086826	4.655	8.324	#
39)	L8 AR-1262-4	8.296	7.056	740882	3185535	3.955	6.541	#
40)	L8 AR-1262-5	8.947	7.599	723663	1282728	5.319	5.771	
41)	L9 AR-1268-1	8.232	6.994	1145440	2086826	3.411	3.477	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
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Operator : AJ\MA
Sample : 02245-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:55:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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	8.296	7.056	740882	3185535	2.425	5.829	#
43)	L9 AR-1268-3	0.000	7.280	0	1104319	N.D.	2.384	#
44)	L9 AR-1268-4	8.947	7.599	723663	1282728	6.004	6.561	
45)	L9 AR-1268-5	9.341	7.890	2075506	1786513	2.363	1.177	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
Data File : PR060815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 18:56
Operator : AJ\MA
Sample : 02245-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 11 04:55:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
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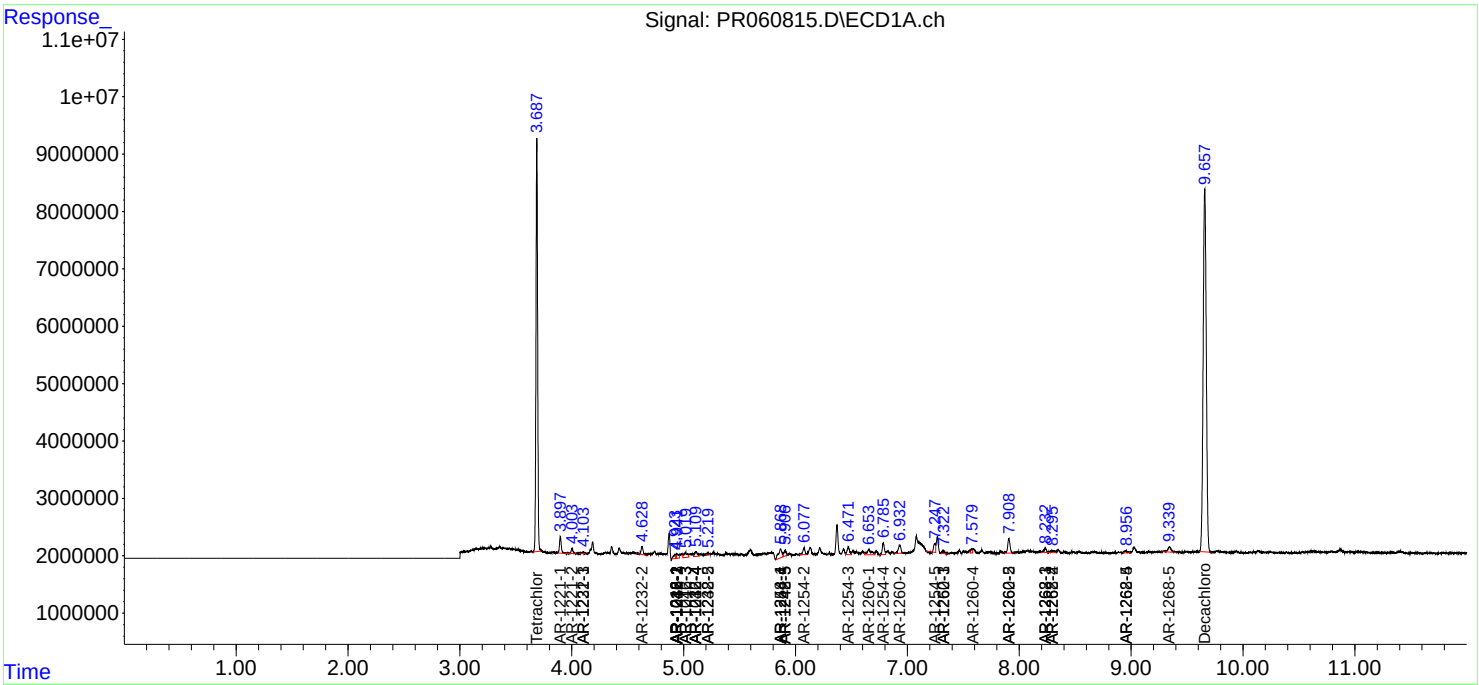
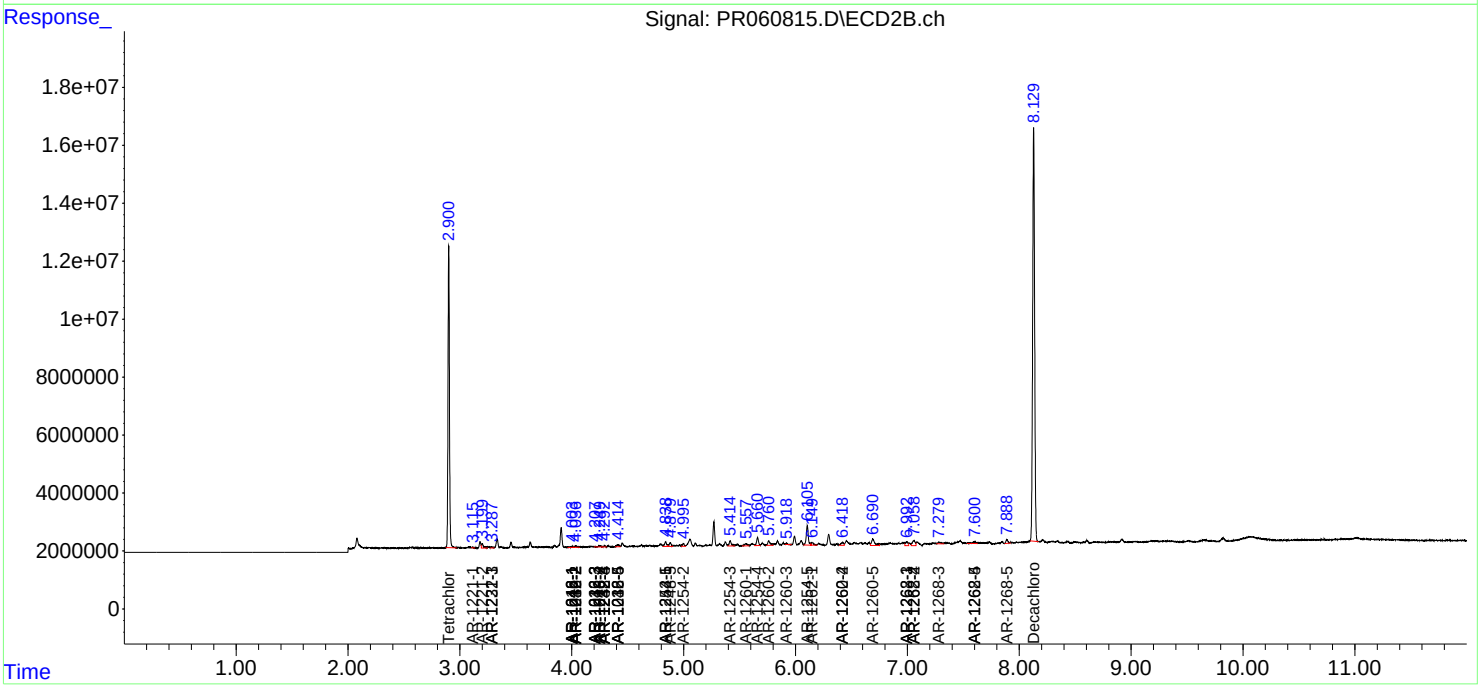
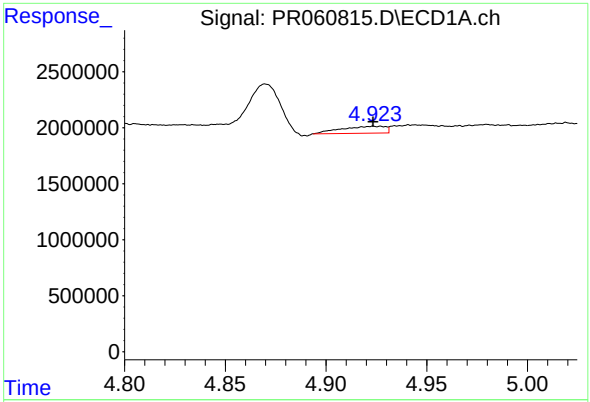
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

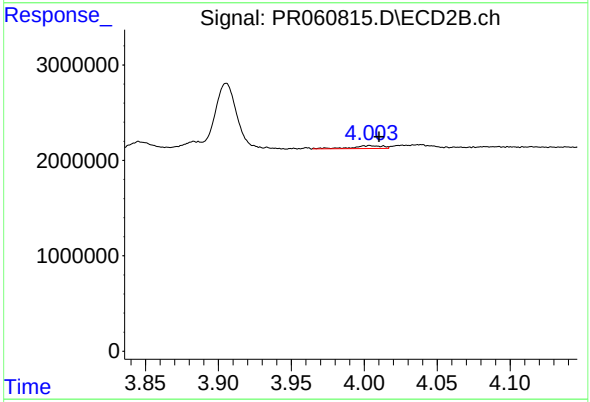






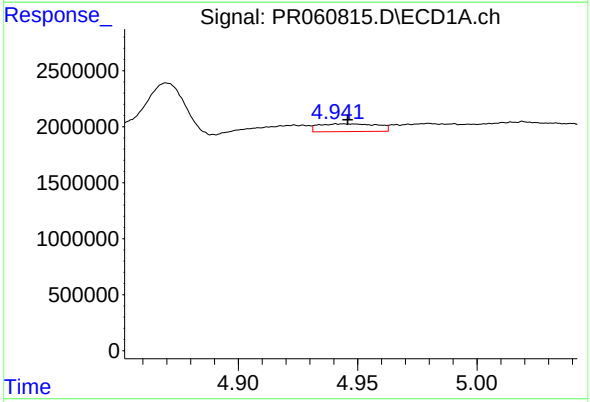
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 946833
Conc: 8.64 ng/ml



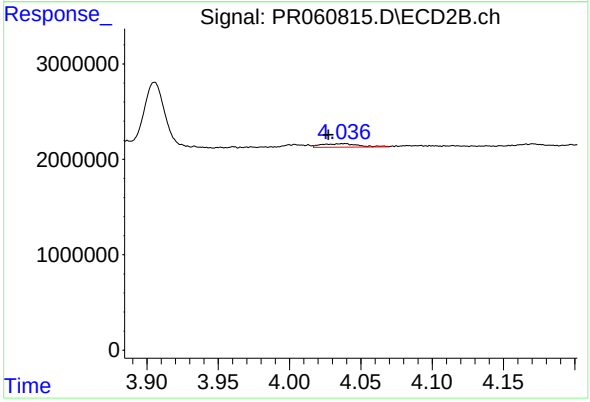
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 439076
Conc: 2.86 ng/ml



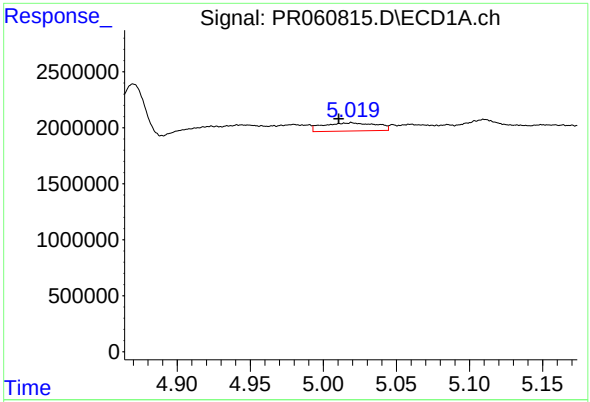
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 1189722
Conc: 7.63 ng/ml



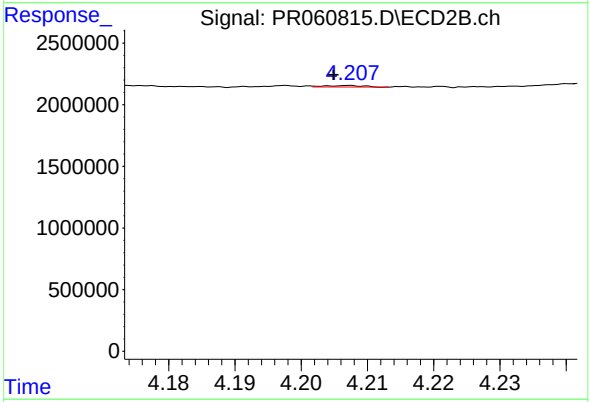
#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 660793
Conc: 2.97 ng/ml



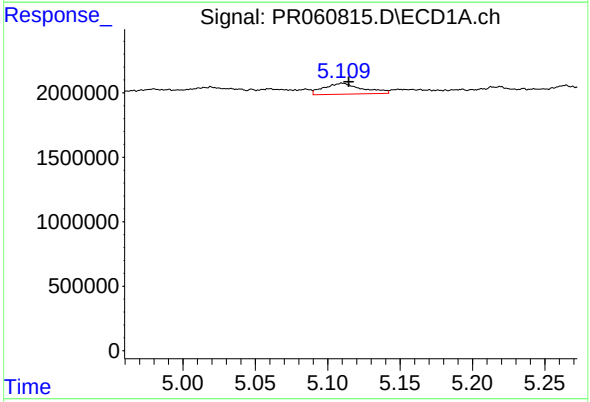
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.009 min
Response: 1858525
Conc: 18.88 ng/ml



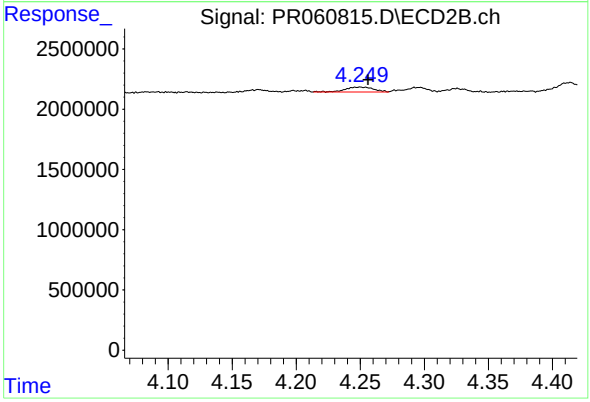
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 50599
Conc: 0.44 ng/ml



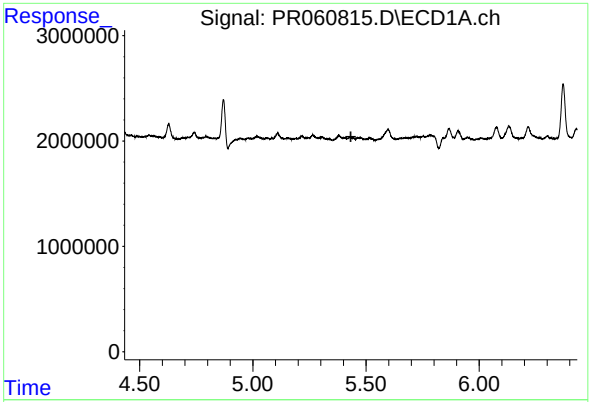
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 1551195
Conc: 19.68 ng/ml



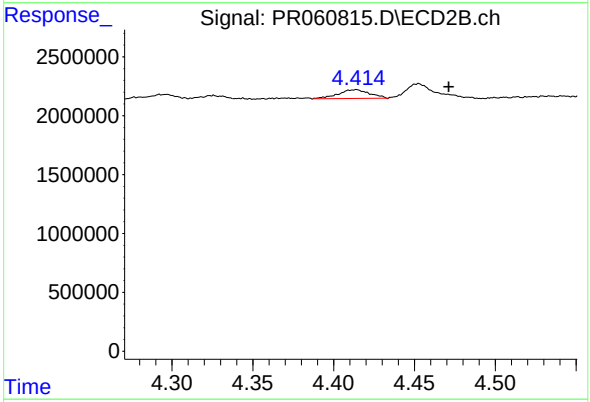
#6 AR-1016-4

R.T.: 4.250 min
Delta R.T.: -0.007 min
Response: 630451
Conc: 7.01 ng/ml



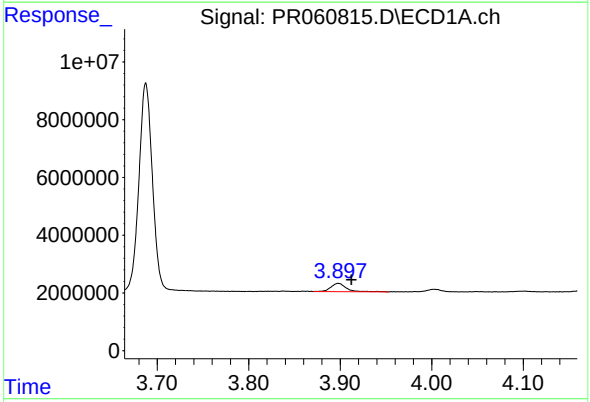
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



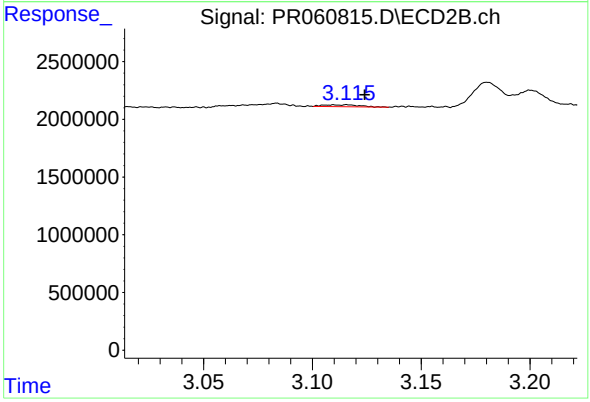
#7 AR-1016-5

R.T.: 4.414 min
Delta R.T.: -0.057 min
Response: 1003624
Conc: 8.54 ng/ml



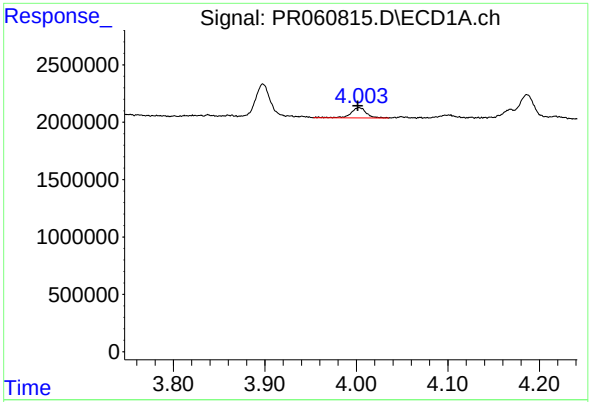
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.014 min
Response: 3366533
Conc: 81.20 ng/ml



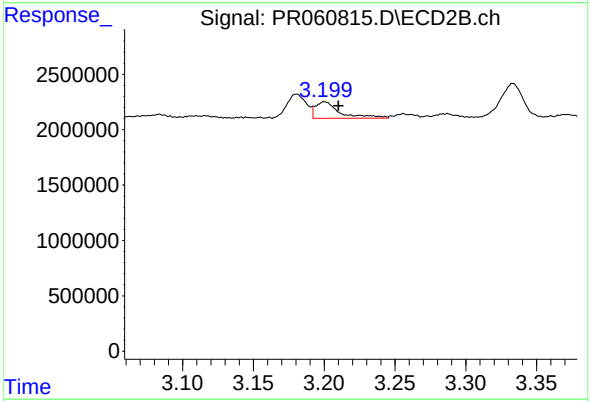
#8 AR-1221-1

R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 187390
Conc: 3.78 ng/ml



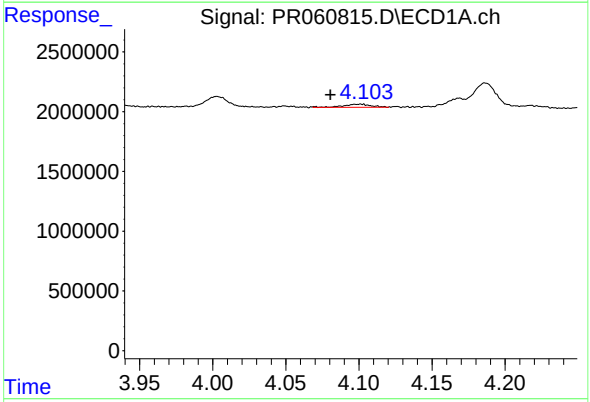
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 1058685
Conc: 37.05 ng/ml



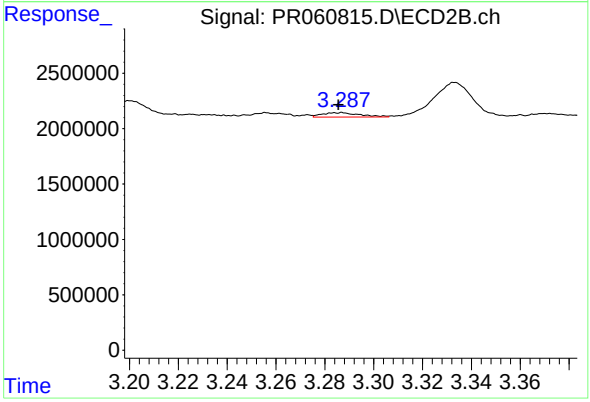
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1786395
Conc: 50.02 ng/ml



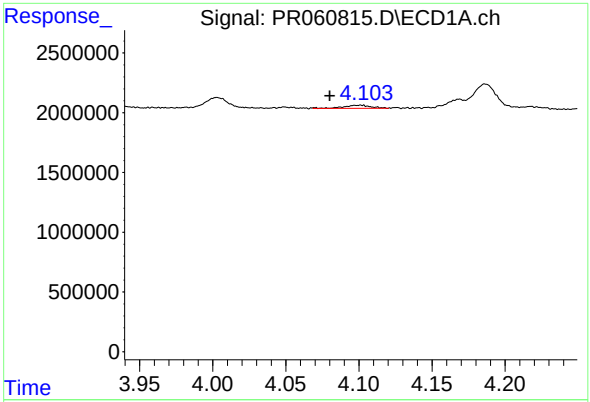
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.021 min
Response: 314372
Conc: 3.39 ng/ml



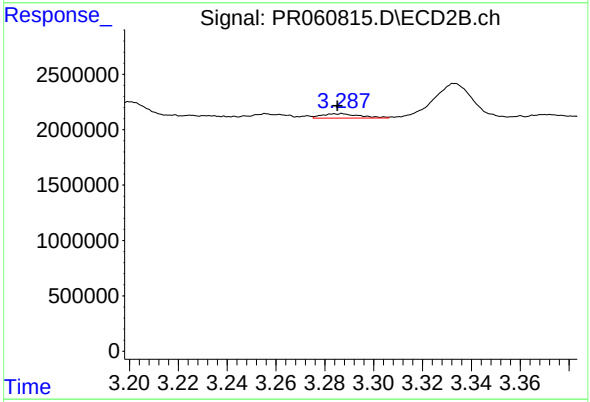
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 425144
Conc: 3.52 ng/ml



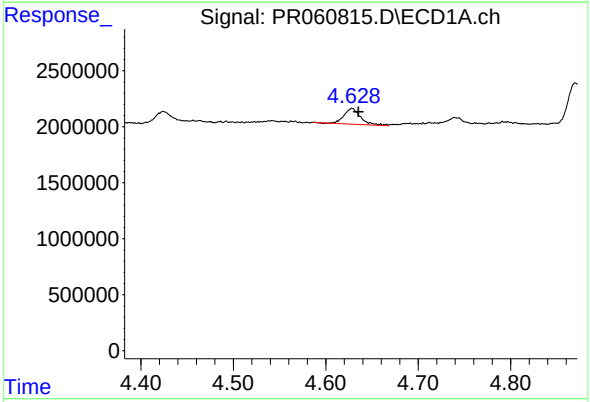
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: 0.021 min
Response: 314372
Conc: 4.04 ng/ml



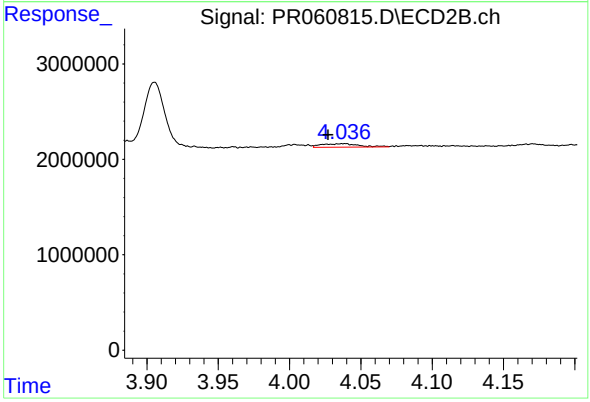
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 425144
Conc: 4.23 ng/ml



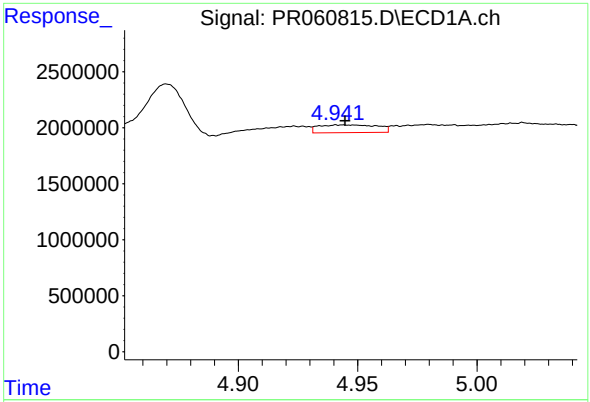
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 1771496
Conc: 48.38 ng/ml



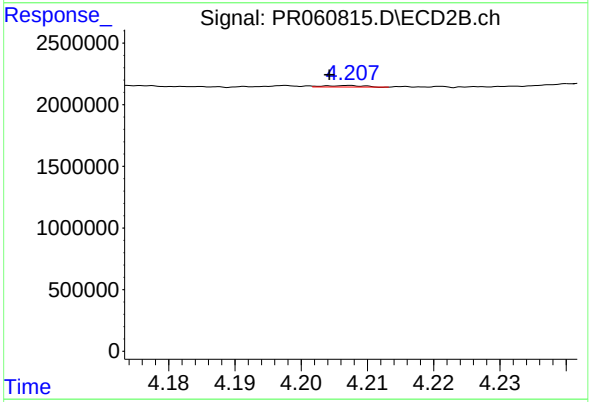
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 660793
Conc: 6.80 ng/ml



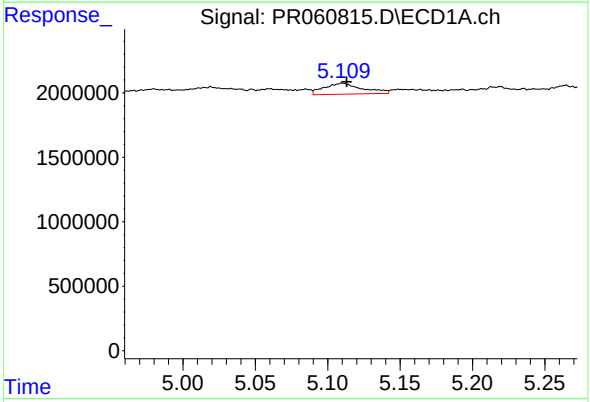
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 1189722
Conc: 16.61 ng/ml



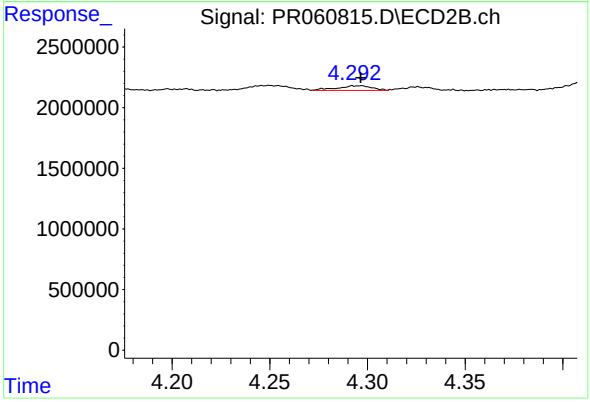
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.003 min
Response: 50599
Conc: 1.03 ng/ml



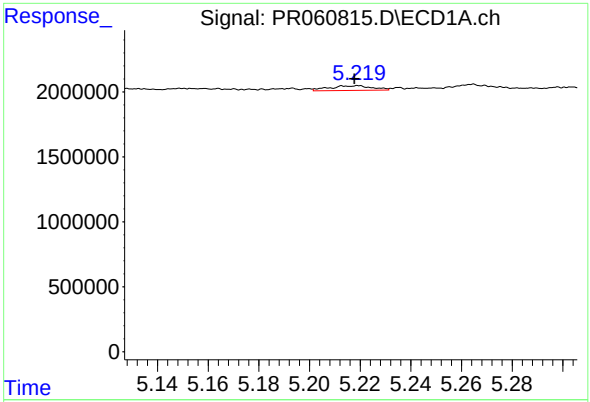
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 1551195
Conc: 42.53 ng/ml



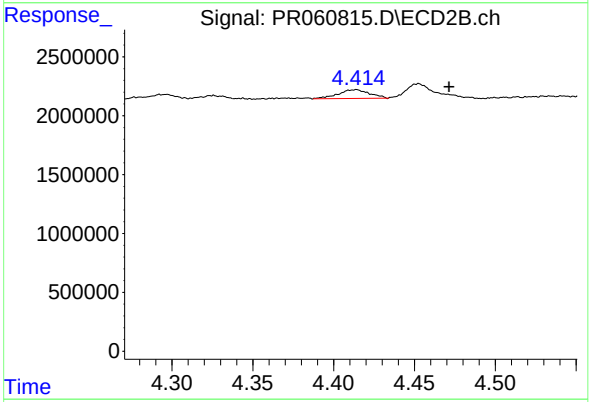
#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 473723
Conc: 11.01 ng/ml



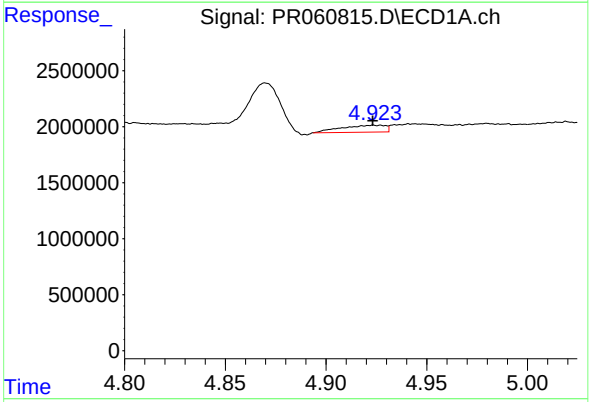
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 431483
Conc: 15.92 ng/ml



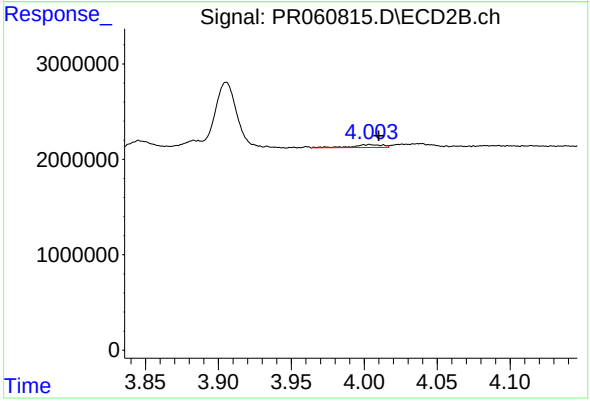
#15 AR-1232-5

R.T.: 4.414 min
Delta R.T.: -0.058 min
Response: 1003624
Conc: 20.65 ng/ml



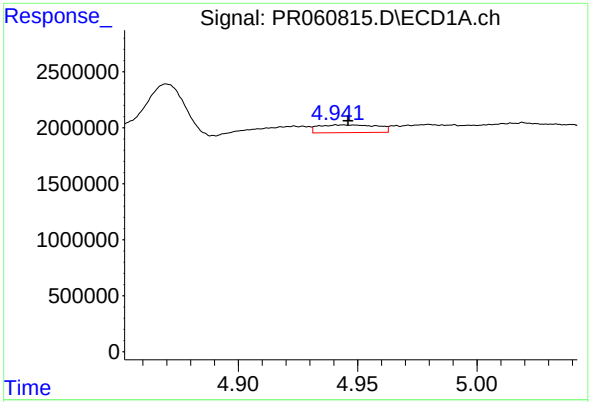
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 946833
Conc: 10.30 ng/ml



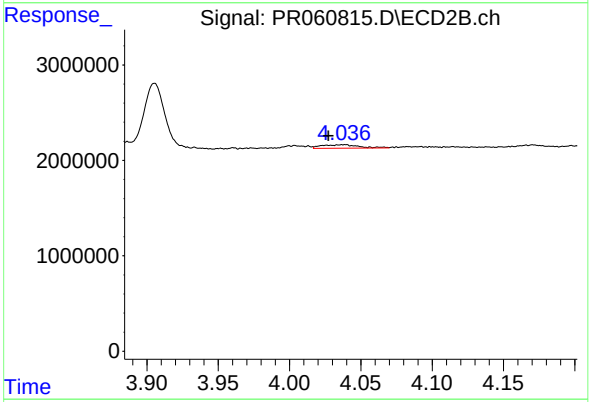
#16 AR-1242-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 439076
Conc: 3.52 ng/ml



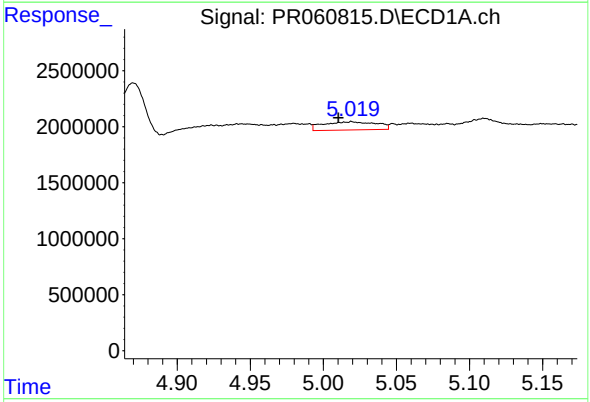
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 1189722
Conc: 9.24 ng/ml



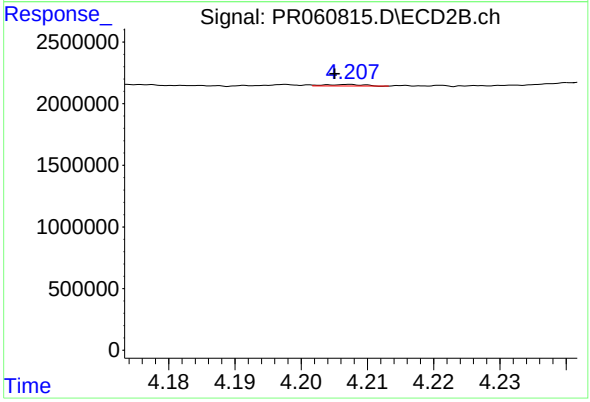
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 660793
Conc: 3.68 ng/ml



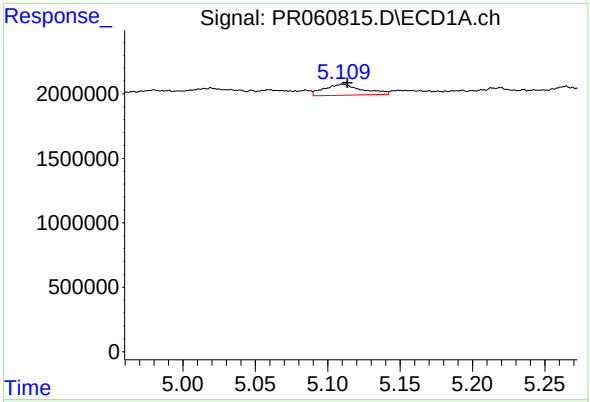
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.009 min
Response: 1858525
Conc: 22.53 ng/ml



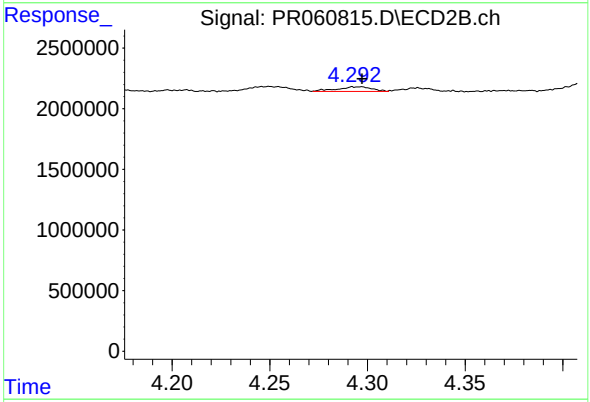
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 50599
Conc: 0.55 ng/ml



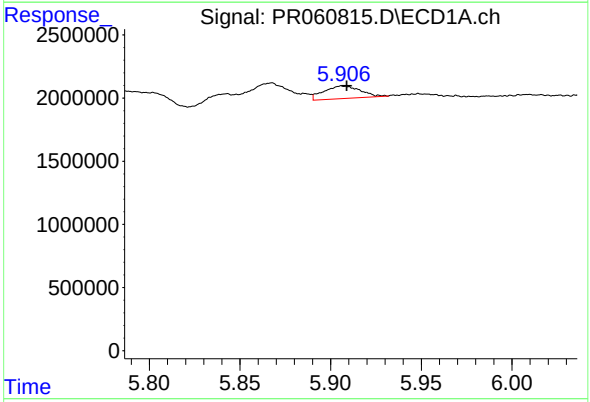
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 1551195
Conc: 23.23 ng/ml



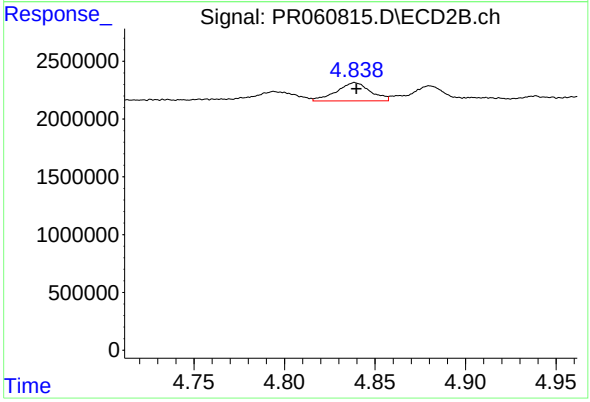
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 473723
Conc: 5.39 ng/ml



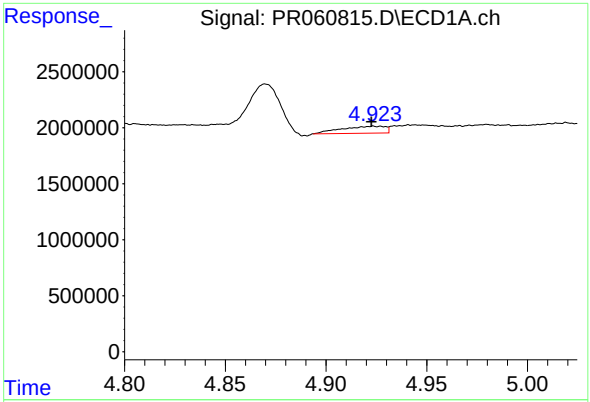
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 1403593
Conc: 20.31 ng/ml



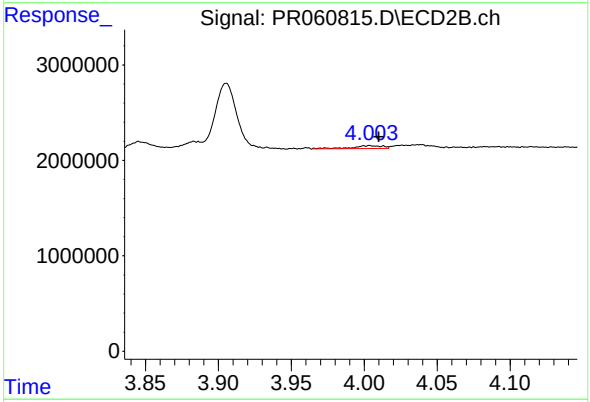
#20 AR-1242-5

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 2066792
Conc: 17.80 ng/ml



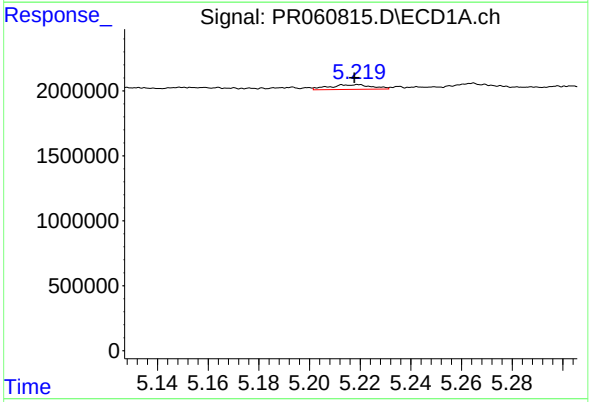
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 946833
Conc: 13.46 ng/ml



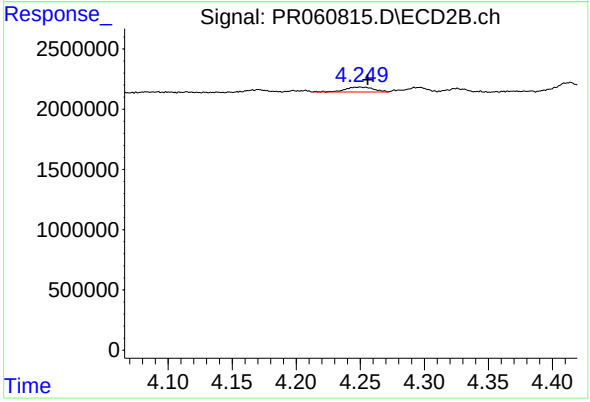
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 439076
Conc: 4.56 ng/ml



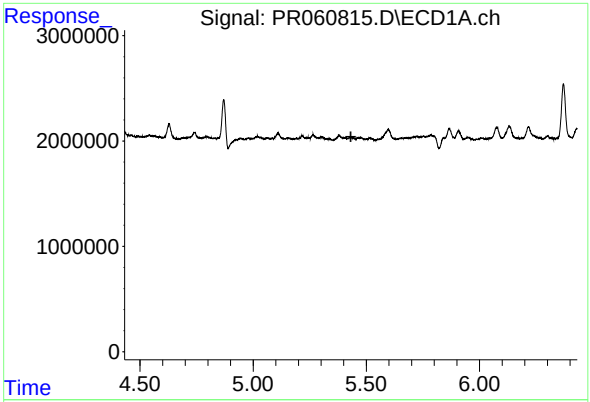
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 431483
Conc: 4.53 ng/ml



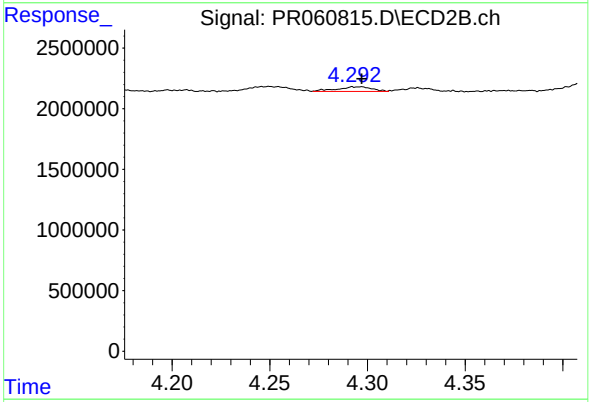
#22 AR-1248-2

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 630451
Conc: 4.68 ng/ml



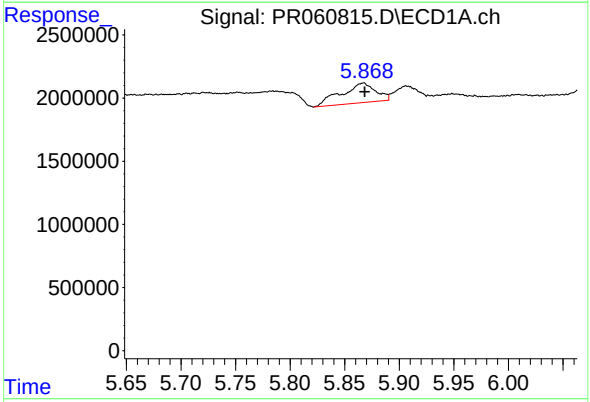
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



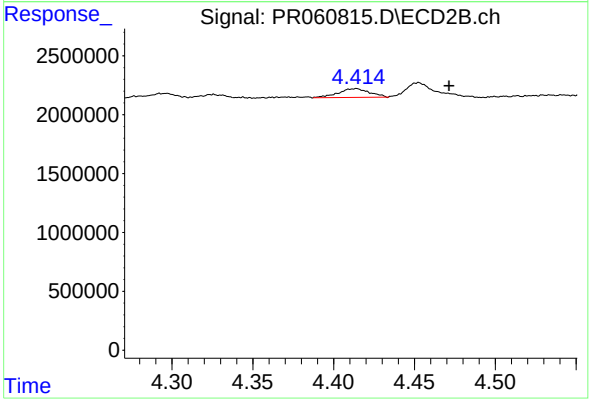
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 473723
Conc: 3.48 ng/ml



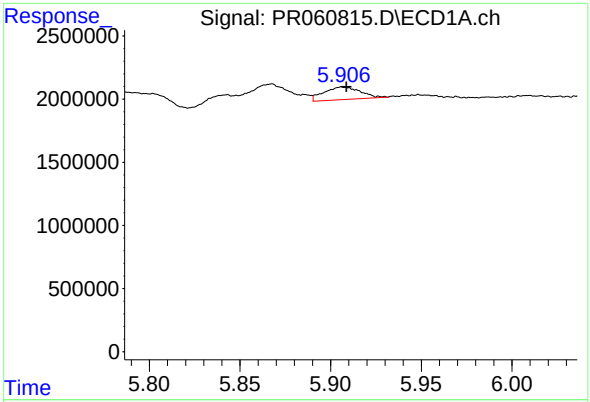
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 3424078
Conc: 27.33 ng/ml



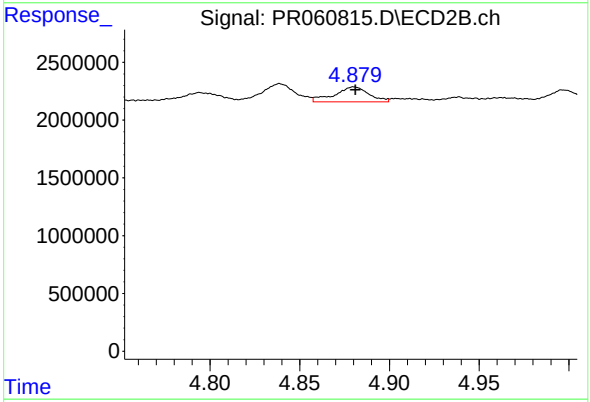
#24 AR-1248-4

R.T.: 4.414 min
Delta R.T.: -0.058 min
Response: 1003624
Conc: 6.03 ng/ml



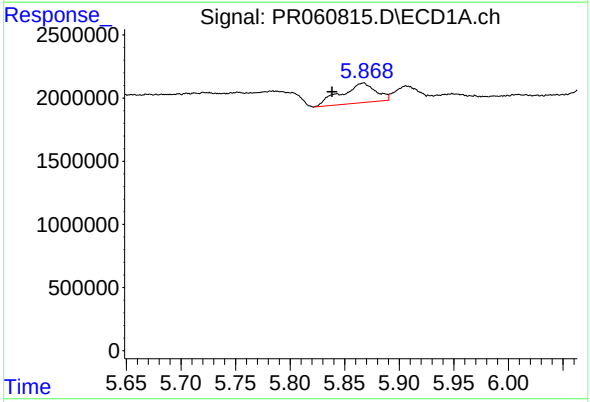
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 1403593
Conc: 11.58 ng/ml



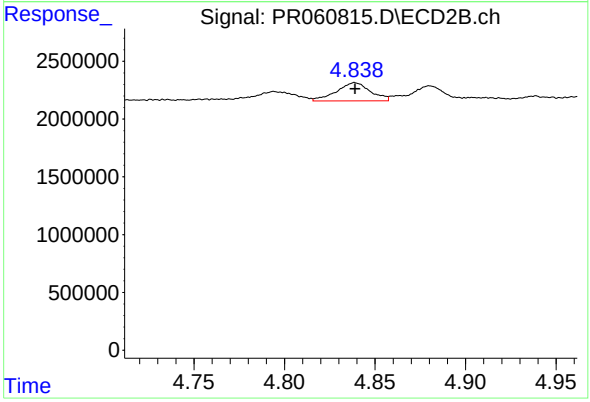
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1725337
Conc: 10.11 ng/ml



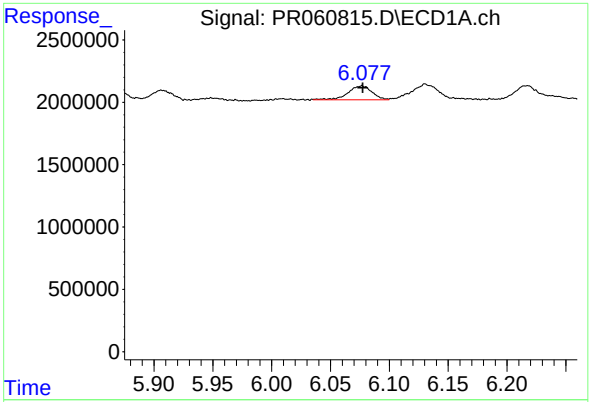
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.029 min
Response: 3424078
Conc: 28.97 ng/ml



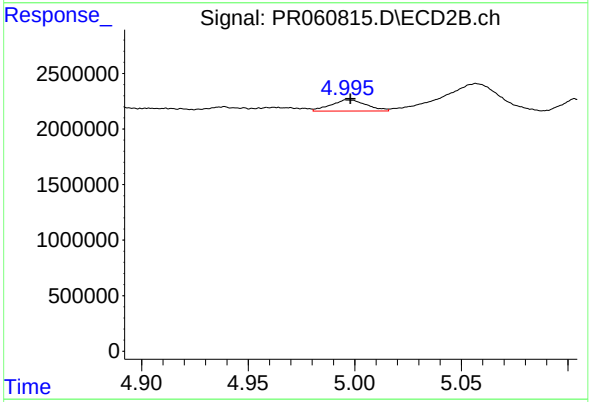
#26 AR-1254-1

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 2066792
Conc: 8.18 ng/ml



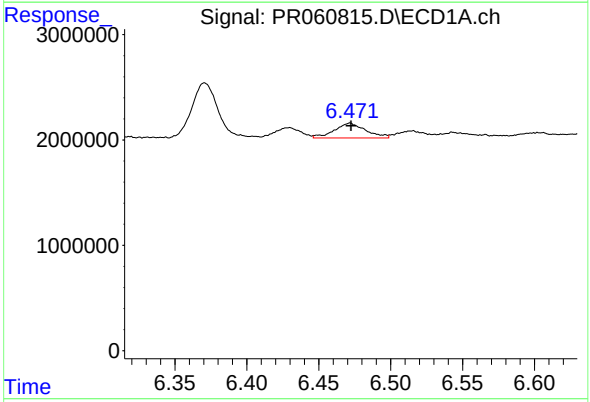
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1557943
Conc: 8.22 ng/ml



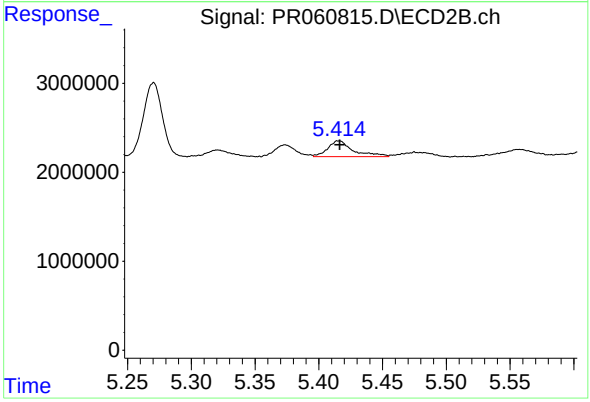
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 1178629
Conc: 5.37 ng/ml



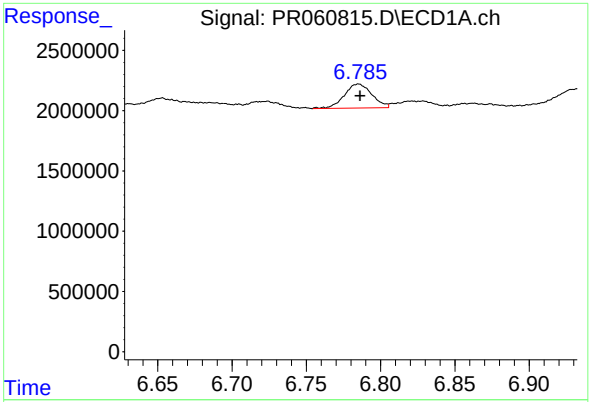
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 2144616
Conc: 10.59 ng/ml



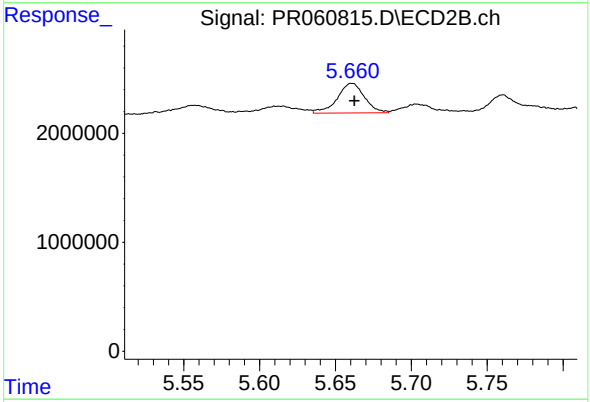
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 2483027
Conc: 6.80 ng/ml



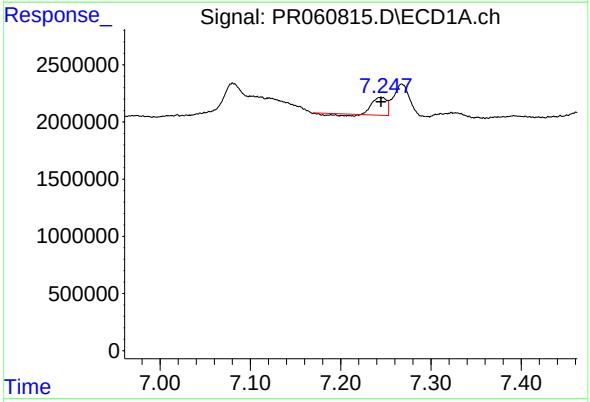
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 2574828
Conc: 16.91 ng/ml



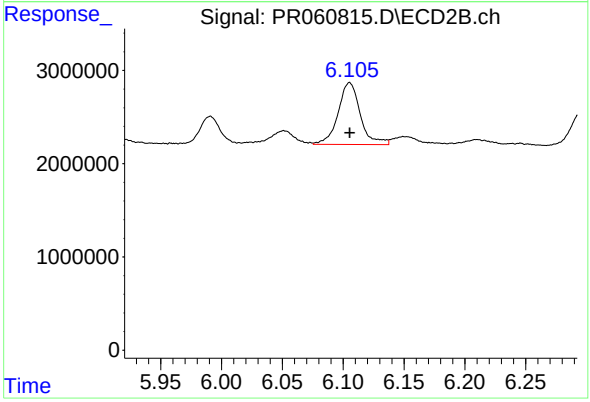
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 3391025
Conc: 14.77 ng/ml



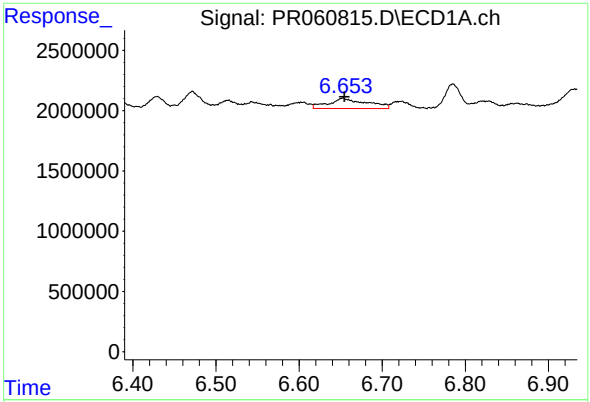
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1456152
Conc: 8.91 ng/ml



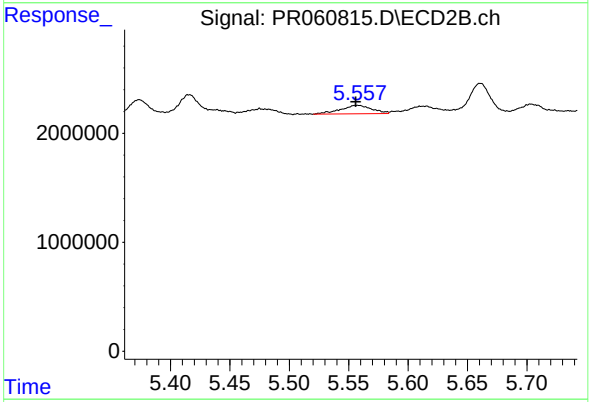
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 8439120
Conc: 25.44 ng/ml



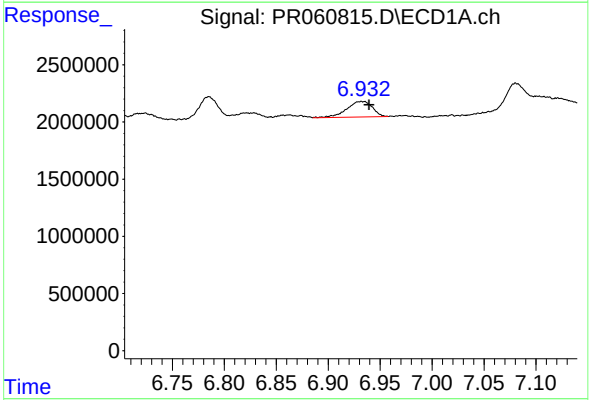
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 2714211
Conc: 17.57 ng/ml



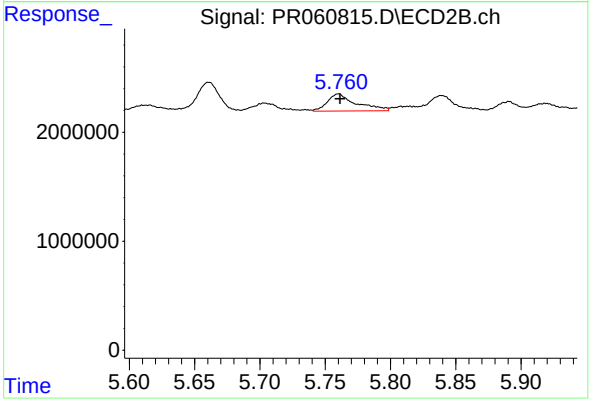
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 1439222
Conc: 5.65 ng/ml



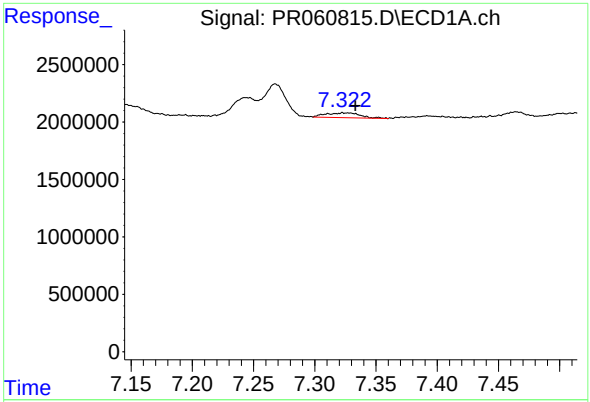
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 2331954
Conc: 12.65 ng/ml



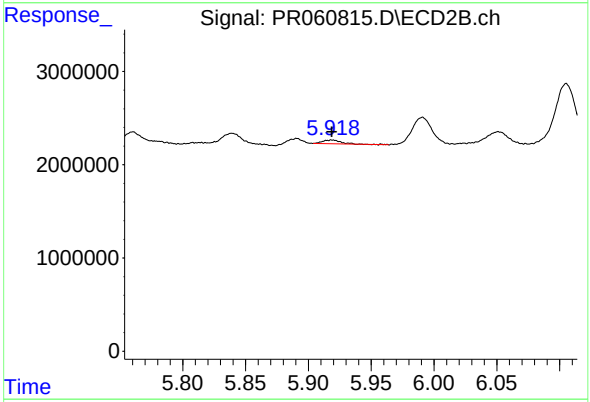
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 2417073
Conc: 7.70 ng/ml



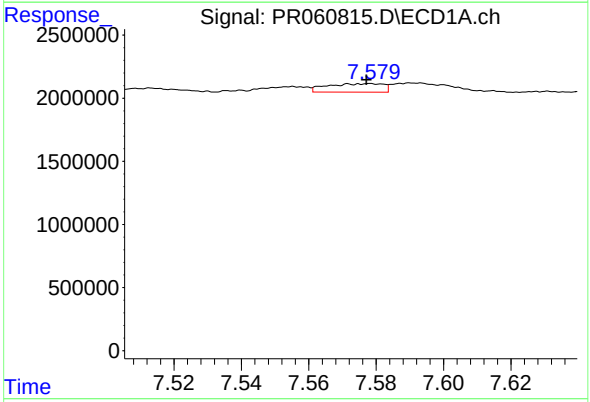
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: -0.010 min
Response: 818093
Conc: 5.99 ng/ml



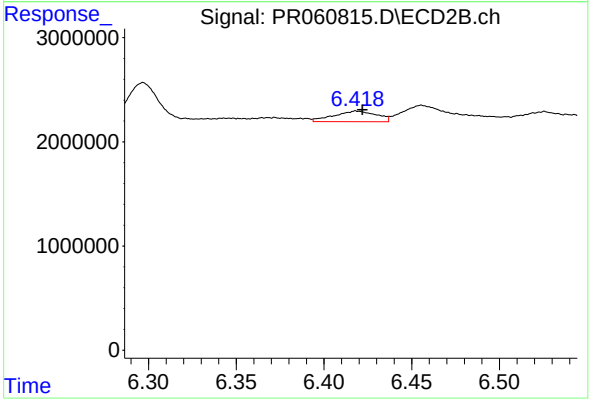
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 407477
Conc: 1.42 ng/ml



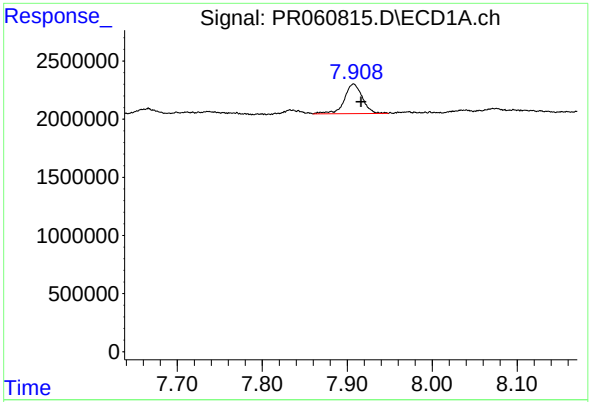
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.001 min
Response: 777545
Conc: 4.92 ng/ml



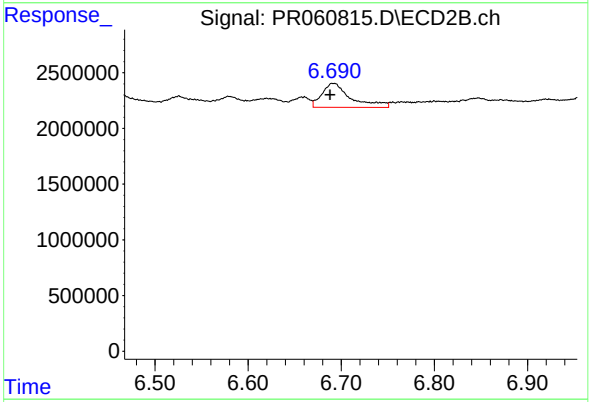
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 1716866
Conc: 7.01 ng/ml



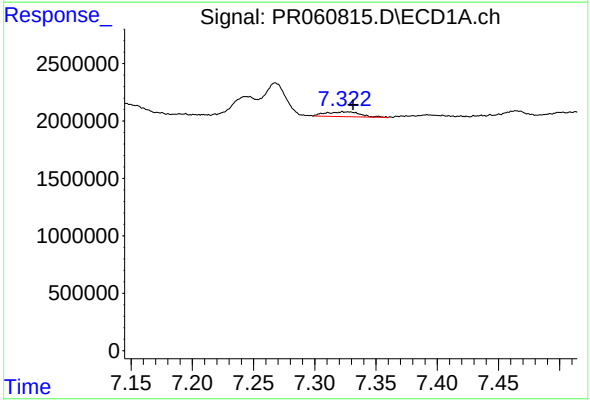
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 3769402
Conc: 12.33 ng/ml



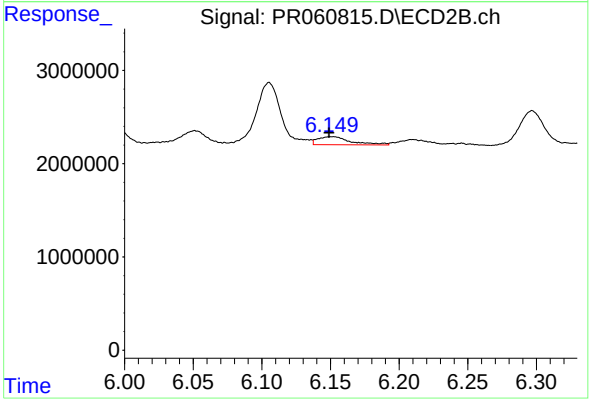
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 4691618
Conc: 7.93 ng/ml



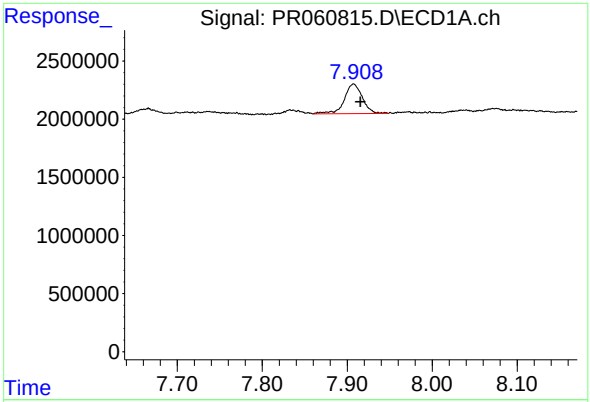
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 818093
Conc: 4.09 ng/ml



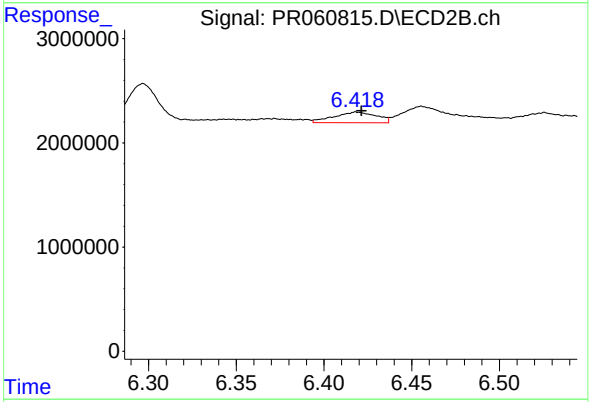
#36 AR-1262-1

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 1467803
Conc: 4.20 ng/ml



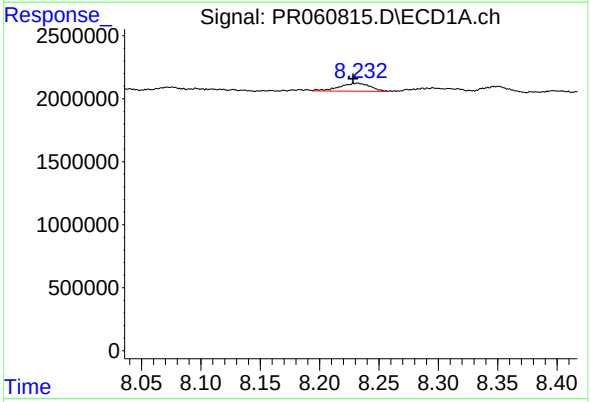
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 3769402
Conc: 10.60 ng/ml



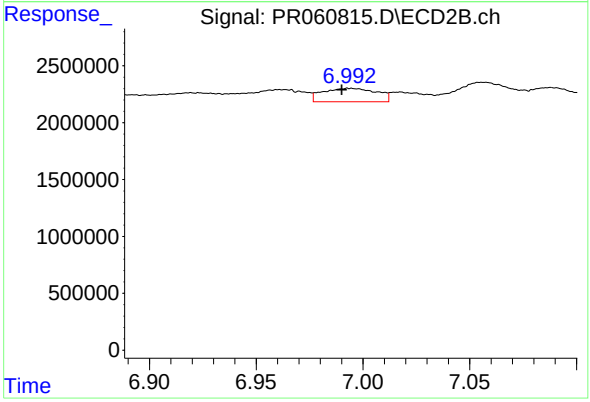
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 1716866
Conc: 5.41 ng/ml



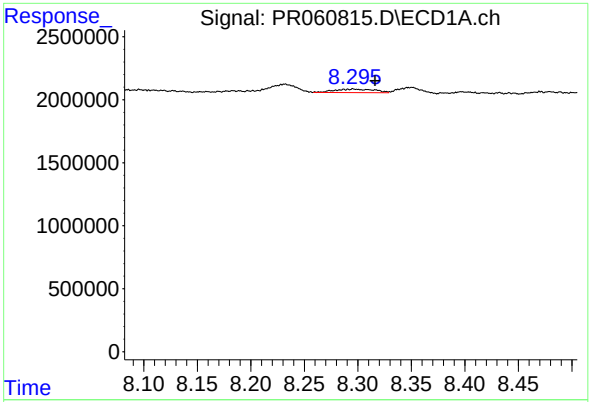
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 1145440
Conc: 4.65 ng/ml



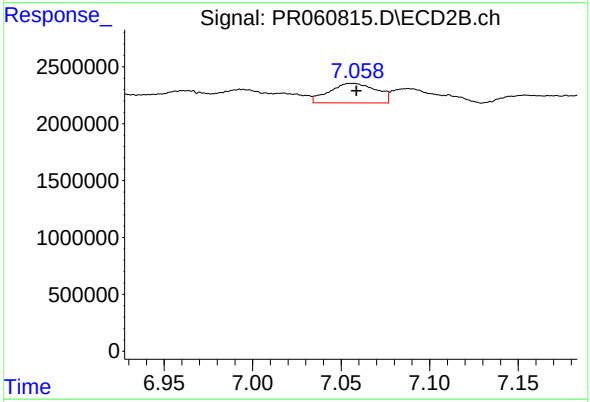
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 2086826
Conc: 8.32 ng/ml



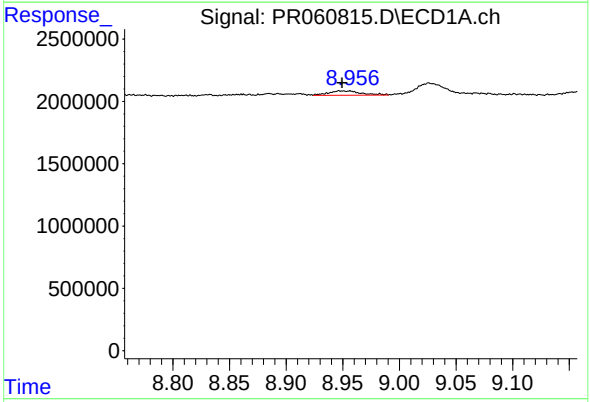
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.020 min
Response: 740882
Conc: 3.96 ng/ml



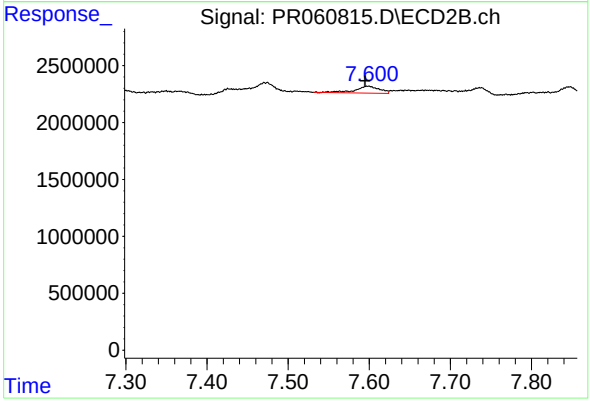
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 3185535
Conc: 6.54 ng/ml



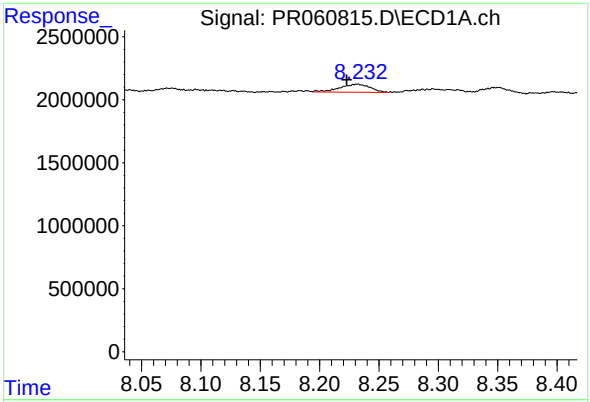
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 723663
Conc: 5.32 ng/ml



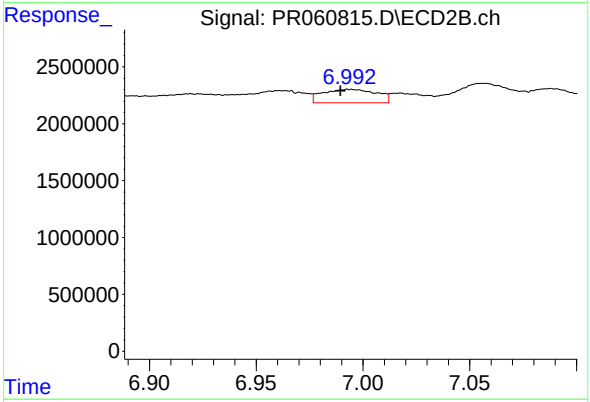
#40 AR-1262-5

R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 1282728
Conc: 5.77 ng/ml



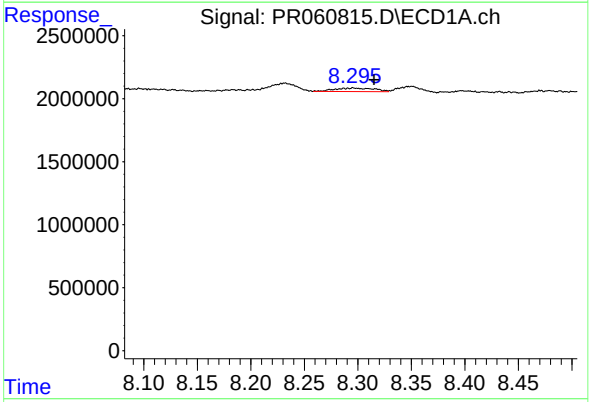
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 1145440
Conc: 3.41 ng/ml



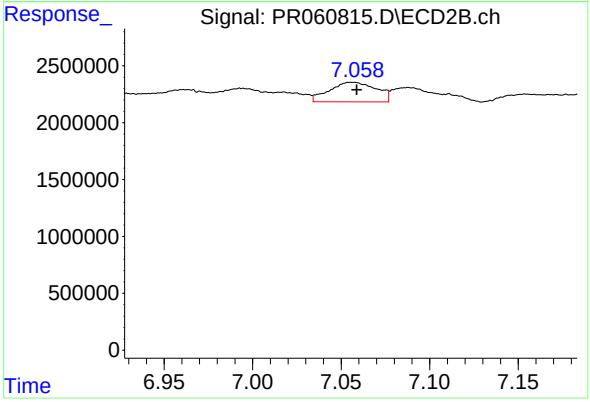
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 2086826
Conc: 3.48 ng/ml



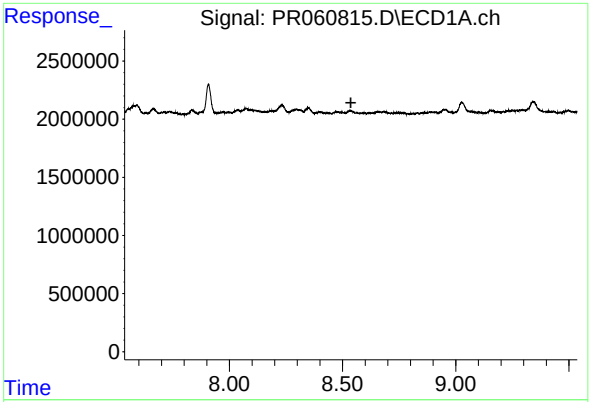
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 740882
Conc: 2.43 ng/ml



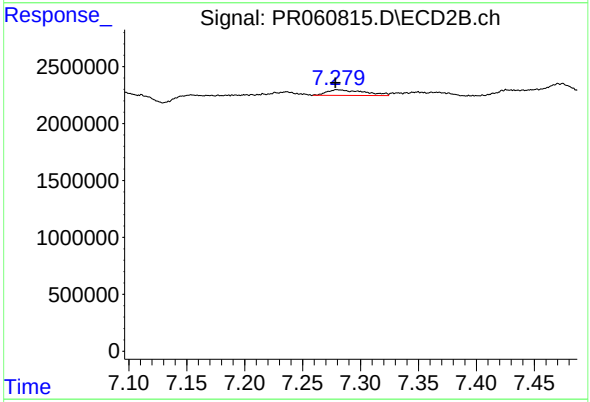
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 3185535
Conc: 5.83 ng/ml



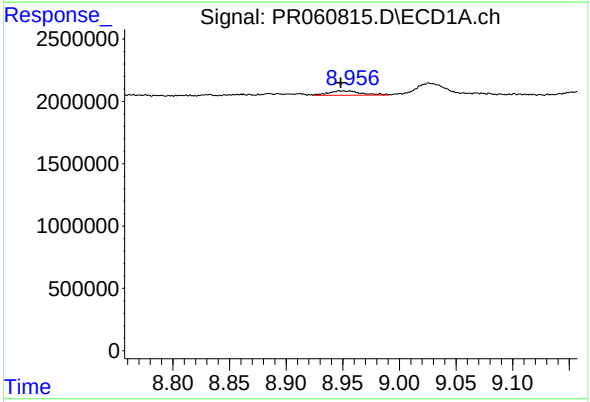
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.



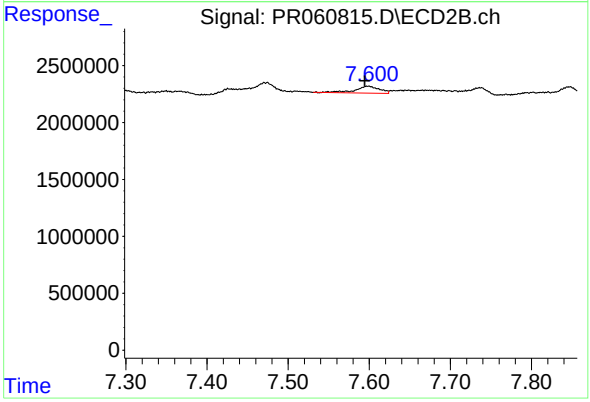
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 1104319
Conc: 2.38 ng/ml



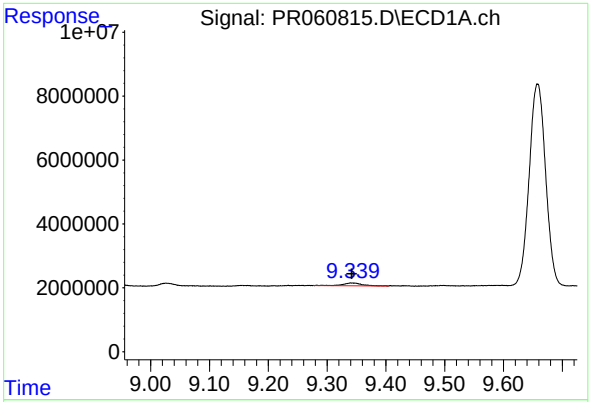
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 723663
Conc: 6.00 ng/ml



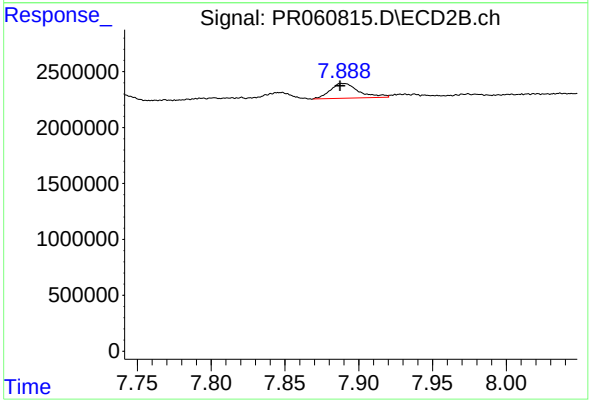
#44 AR-1268-4

R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 1282728
Conc: 6.56 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.001 min
Response: 2075506
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 1786513
Conc: 1.18 ng/ml