Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 15:35
Operator : AJ\MA
Sample : AIBLK89
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:23:16 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...	3.687	2.900	73554988	95541609	21.566	20.607	
2)	SA Decachlor...	9.659	8.124	94548207	153.0E6	32.705	34.707	
	Target Compounds							
3)	L1 AR-1016-1	4.921	4.010	600069	367397	5.474	2.393	#
4)	L1 AR-1016-2	4.942	4.025	1155232	817218	7.413	3.671	#
5)	L1 AR-1016-3	5.028	4.200	4006697	293047	40.699	2.547	#
6)	L1 AR-1016-4	5.145	4.252	19791673	442355	251.084	4.919	#
7)	L1 AR-1016-5	5.473f	4.468	414930	1094333	5.297	9.315	#
8)	L2 AR-1221-1	3.919	3.115	272500	62455	6.573	1.259	#
9)	L2 AR-1221-2	4.003	3.200	1512749	1566205	52.940	43.857	
10)	L2 AR-1221-3	0.000	3.286	0	149052	N.D.	1.234	#
11)	L3 AR-1232-1	0.000	3.286	0	149052	N.D.	1.482	#
12)	L3 AR-1232-2	0.000	4.025	0	817218	N.D.	8.408	#
13)	L3 AR-1232-3	4.942	4.200	1155232	293047	16.125	5.958	#
14)	L3 AR-1232-4	5.145	4.291	19791673	398916	542.640	9.273	#
15)	L3 AR-1232-5	0.000	4.468	0	1094333	N.D.	22.520	#
16)	L4 AR-1242-1	4.921	4.010	600069	367397	6.525	2.947	#
17)	L4 AR-1242-2	4.942	4.025	1155232	817218	8.972	4.551	#
18)	L4 AR-1242-3	5.028	4.200	4006697	293047	48.573	3.163	#
19)	L4 AR-1242-4	5.145	4.291	19791673	398916	296.361	4.541	#
20)	L4 AR-1242-5	5.874f	4.836	5668366	2423474	82.036	20.874	#
21)	L5 AR-1248-1	4.921	4.010	600069	367397	8.533	3.818	#
22)	L5 AR-1248-2	0.000	4.252	0	442355	N.D.	3.286	#
23)	L5 AR-1248-3	5.473f	4.291	414930	398916	3.728	2.929	
24)	L5 AR-1248-4	5.874	4.468	5668366	1094333	45.244	6.575	#
25)	L5 AR-1248-5	5.874f	4.861	5668366	4116201	46.764	24.130	#
26)	L6 AR-1254-1	5.838	4.836	12557284	2423474	106.240	9.593	#
27)	L6 AR-1254-2	6.076	4.994	2075558	626052	10.948	2.854	#
28)	L6 AR-1254-3	6.475	5.461f	2470924	108.0E6	12.199	296.046	#
29)	L6 AR-1254-4	6.752	5.636	2364550	1006970	15.526	4.387	#
30)	L6 AR-1254-5	7.236	6.102	307410	4458236	1.880	13.441	#
31)	L7 AR-1260-1	6.651	0.000	1261950	0	8.171	N.D.	#
32)	L7 AR-1260-2	6.929	5.755	36729122	11874660	199.279	37.839	#
33)	L7 AR-1260-3	7.321	5.949	253370	4795596	1.856	16.655	#
34)	L7 AR-1260-4	0.000	6.482f	0	20139381	N.D.	82.197	#
35)	L7 AR-1260-5	7.898	6.689	14447082	2212920	47.242	3.742	#
36)	L8 AR-1262-1	7.321	6.172	253370	1082528	1.267	3.100	#
37)	L8 AR-1262-2	7.898	6.482f	14447082	20139381	40.621	63.511	#
38)	L8 AR-1262-3	8.208	7.005	1930653	1468092	7.846	5.856	#
39)	L8 AR-1262-4	0.000	7.076	0	4043465	N.D.	8.303	#
40)	L8 AR-1262-5	8.976	7.592	3371248	116944	24.777	0.526	#
41)	L9 AR-1268-1	8.208	7.005	1930653	1468092	5.750	2.446	#

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Sample : AIBLK89
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 25 22:23:16 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	0.000	7.076	0	4043465	N.D.	7.399	#
43)	L9 AR-1268-3	0.000	7.279	0	6823046	N.D.	14.728	#
44)	L9 AR-1268-4	8.976	7.592	3371248	116944	27.971	0.598	#
45)	L9 AR-1268-5	9.344	7.885	5735462	903674	6.531	0.595	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
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Quant Title : GC EXTRACTABLES
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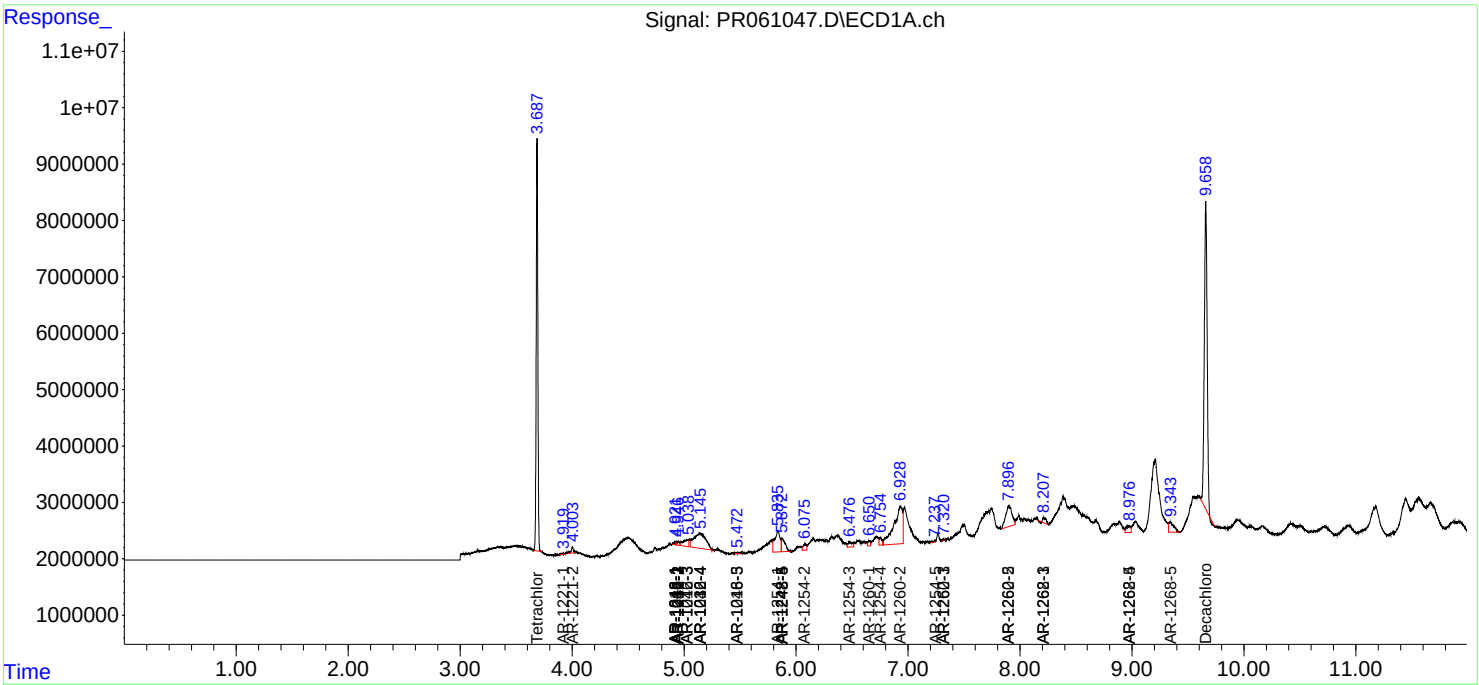
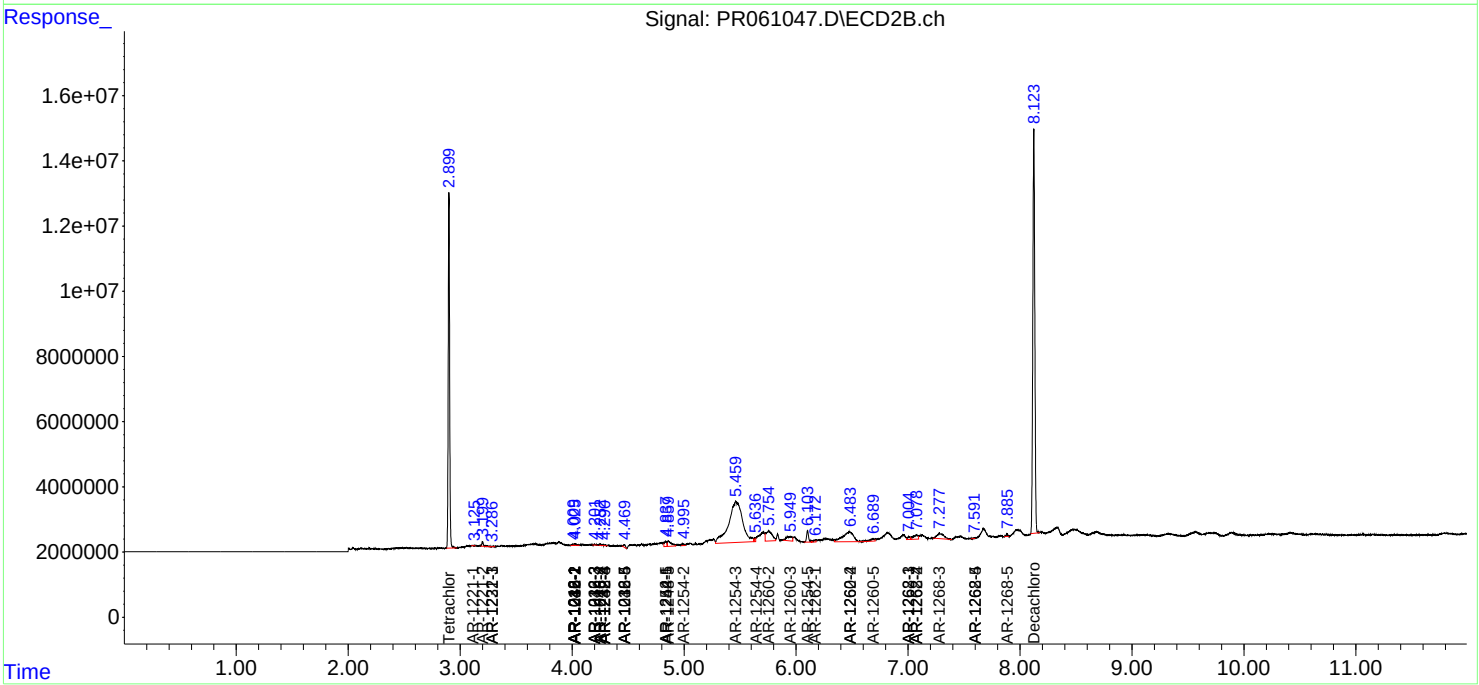
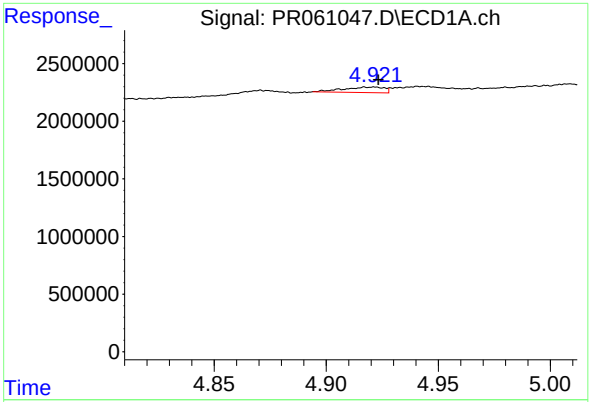
Response via : Initial Calibration
Integrator: ChemStation

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

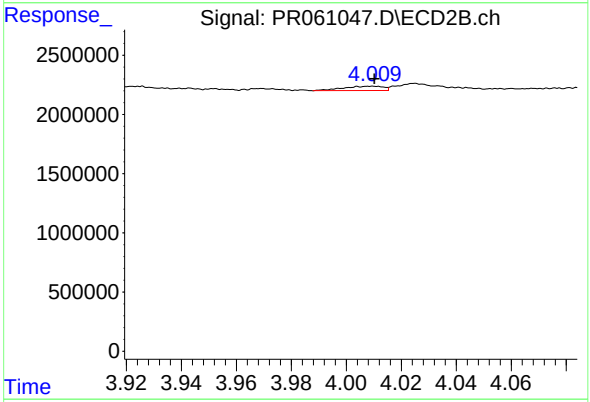






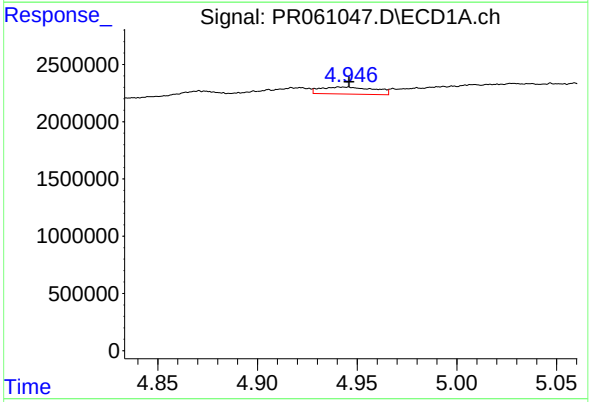
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 600069
Conc: 5.47 ng/ml



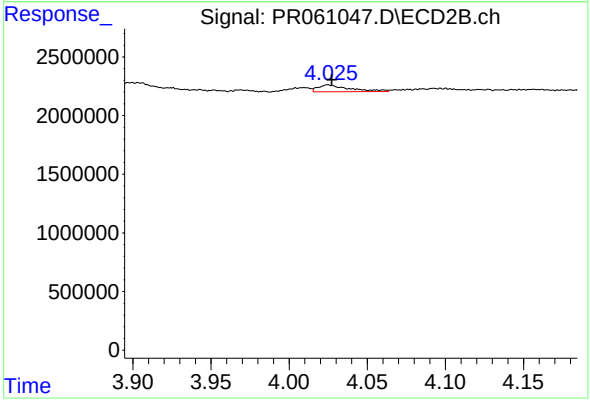
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 367397
Conc: 2.39 ng/ml



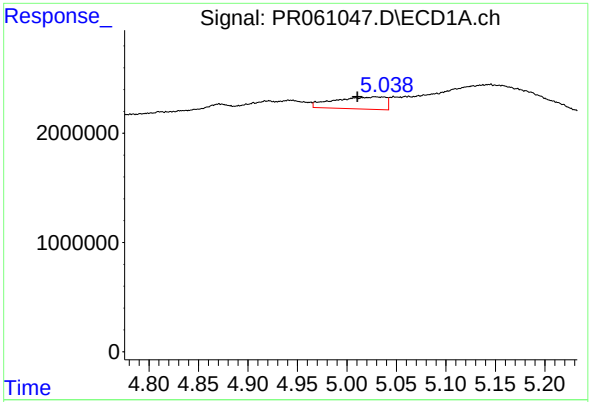
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 1155232
Conc: 7.41 ng/ml



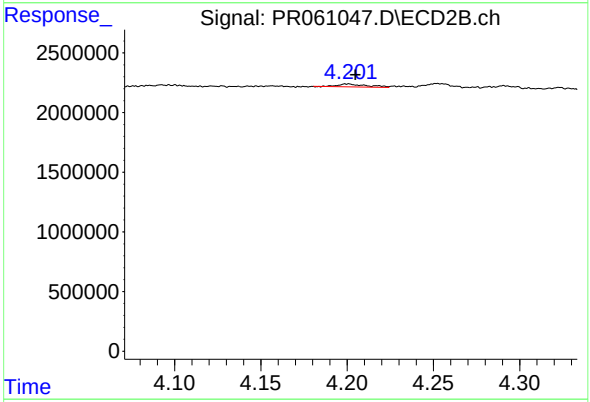
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 817218
Conc: 3.67 ng/ml



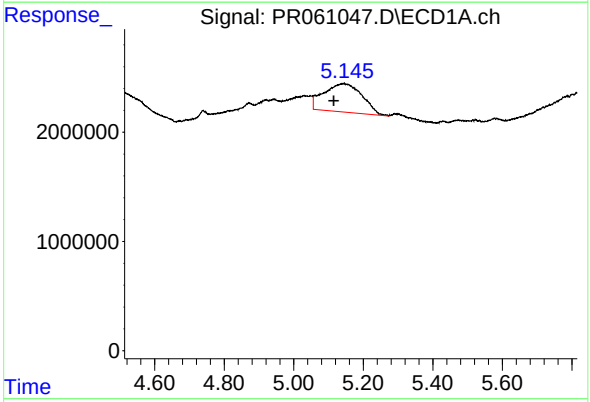
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: 0.018 min
Response: 4006697
Conc: 40.70 ng/ml



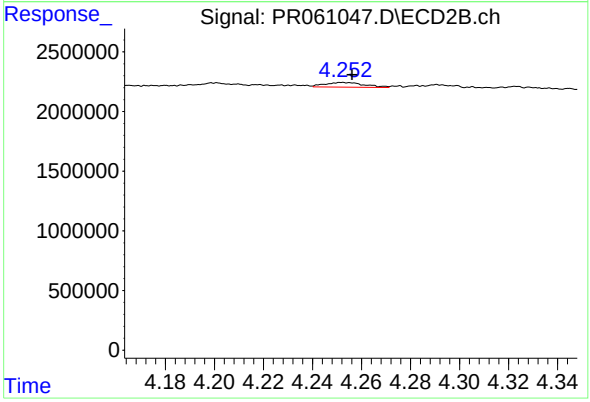
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.005 min
Response: 293047
Conc: 2.55 ng/ml



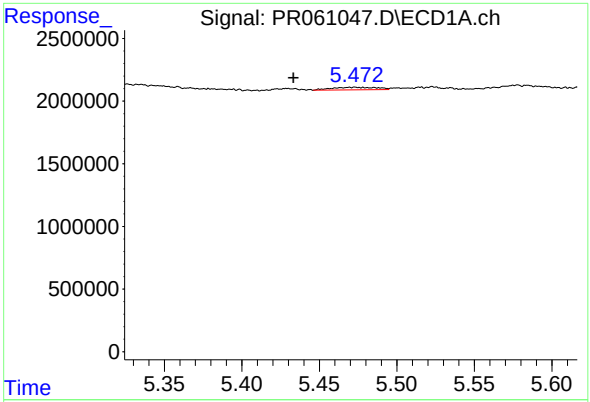
#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: 0.030 min
Response: 19791673
Conc: 251.08 ng/ml



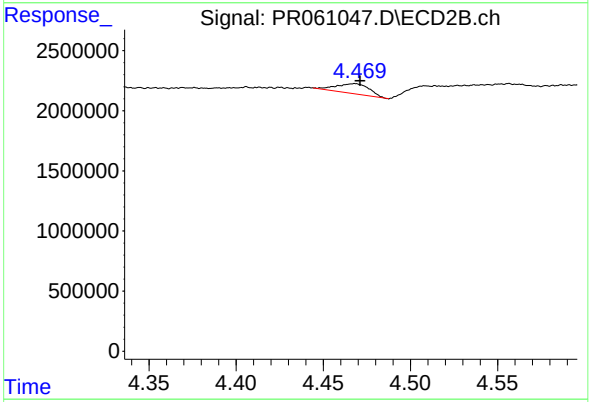
#6 AR-1016-4

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 442355
Conc: 4.92 ng/ml



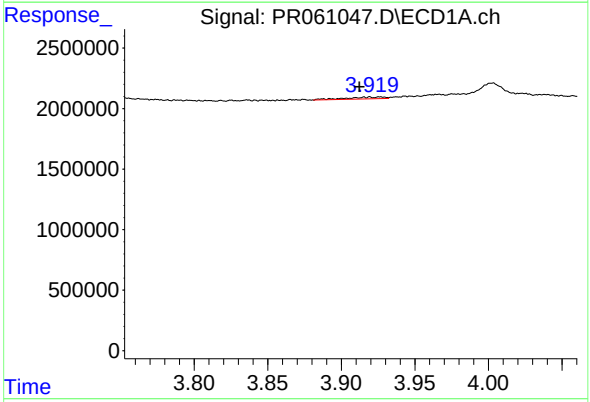
#7 AR-1016-5

R.T.: 5.473 min
Delta R.T.: 0.040 min
Response: 414930
Conc: 5.30 ng/ml



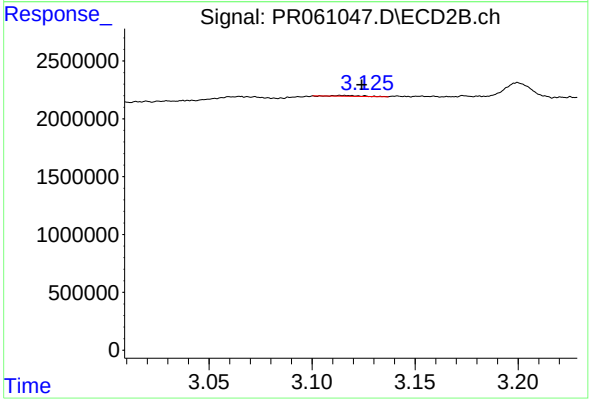
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1094333
Conc: 9.32 ng/ml



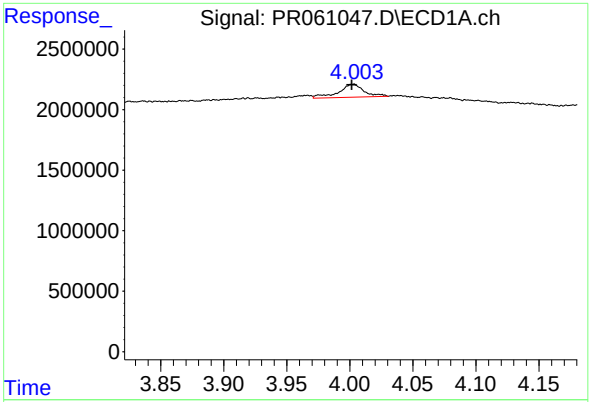
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.007 min
Response: 272500
Conc: 6.57 ng/ml



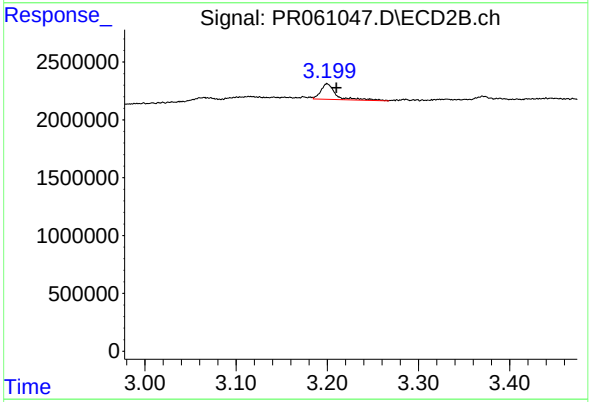
#8 AR-1221-1

R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 62455
Conc: 1.26 ng/ml



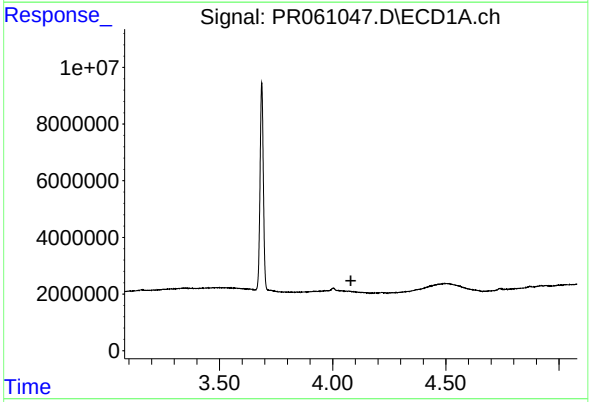
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1512749
Conc: 52.94 ng/ml



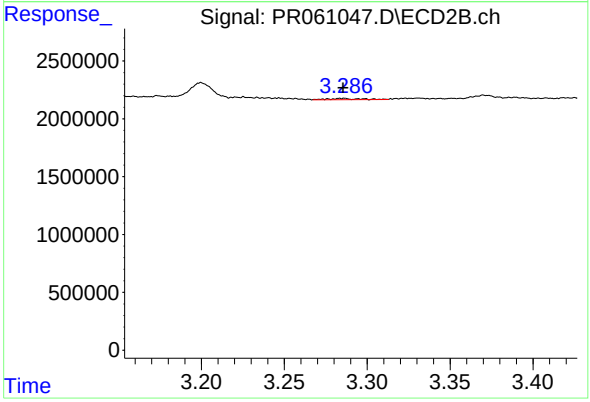
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1566205
Conc: 43.86 ng/ml



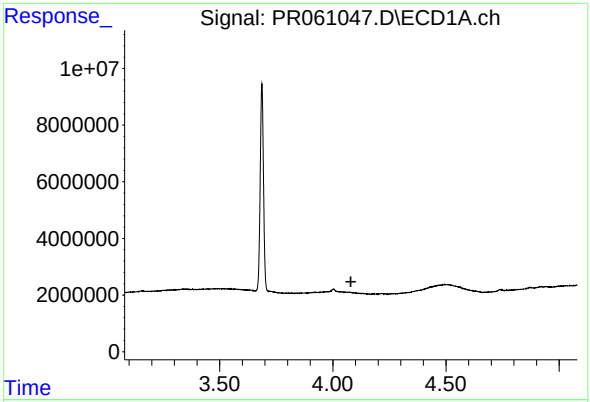
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



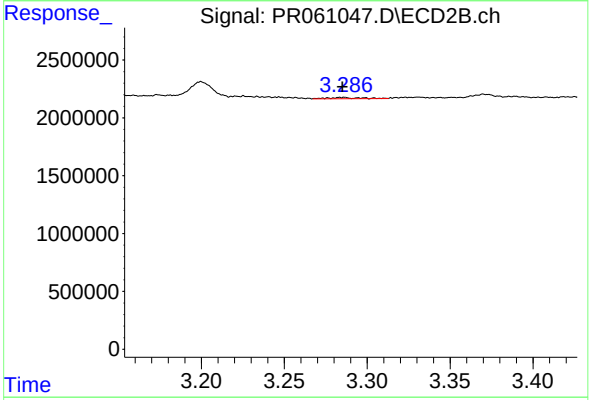
#10 AR-1221-3

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 149052
Conc: 1.23 ng/ml



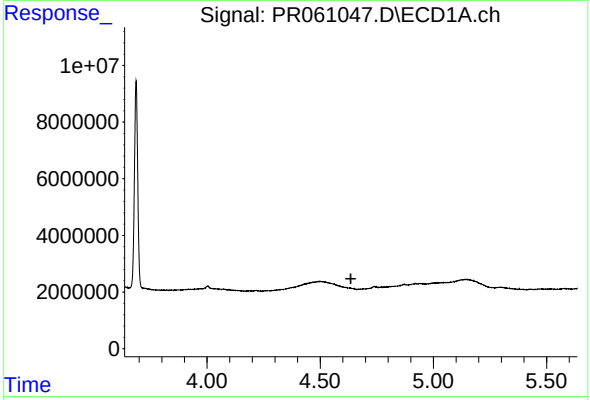
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



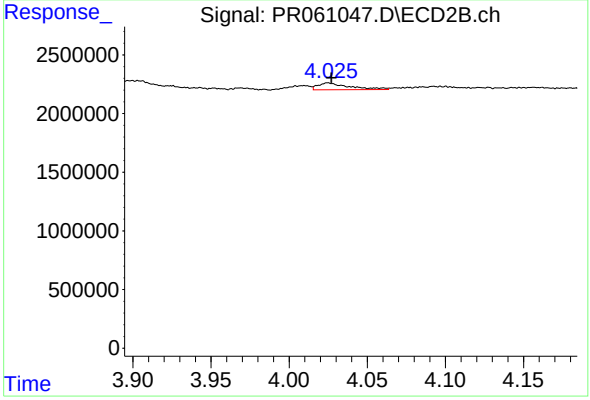
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 149052
Conc: 1.48 ng/ml



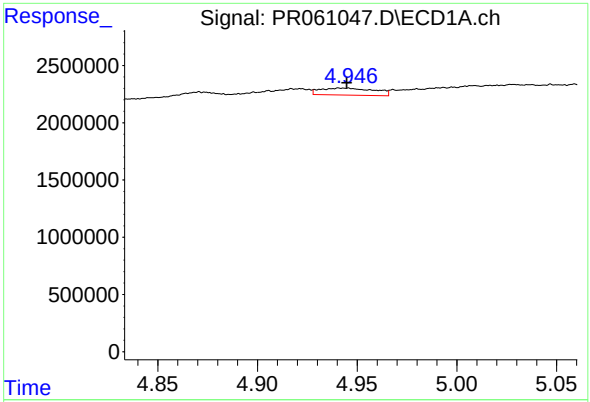
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



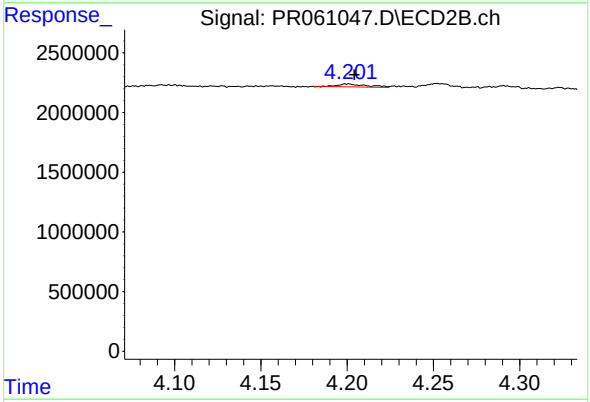
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 817218
Conc: 8.41 ng/ml



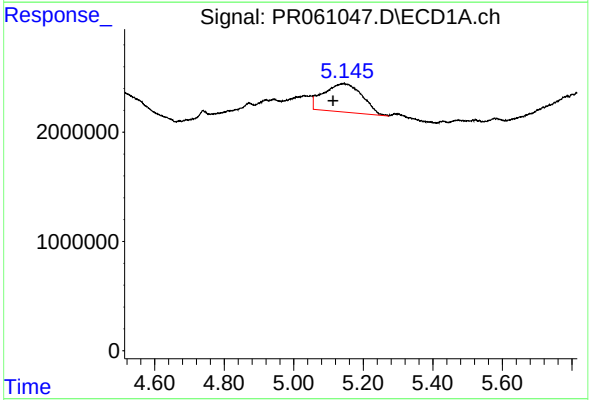
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 1155232
Conc: 16.12 ng/ml



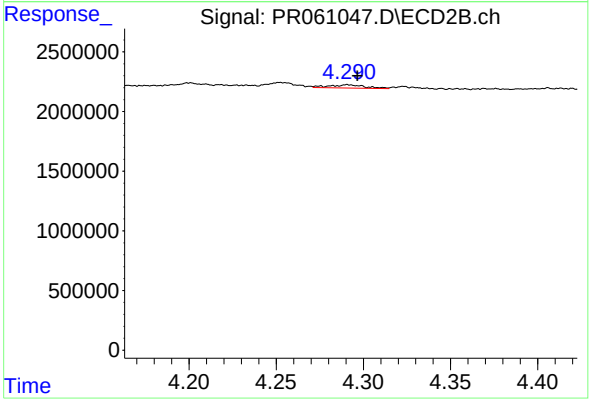
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 293047
Conc: 5.96 ng/ml



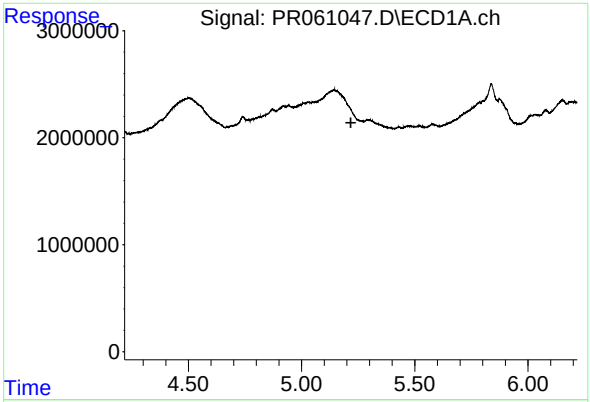
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.032 min
Response: 19791673
Conc: 542.64 ng/ml



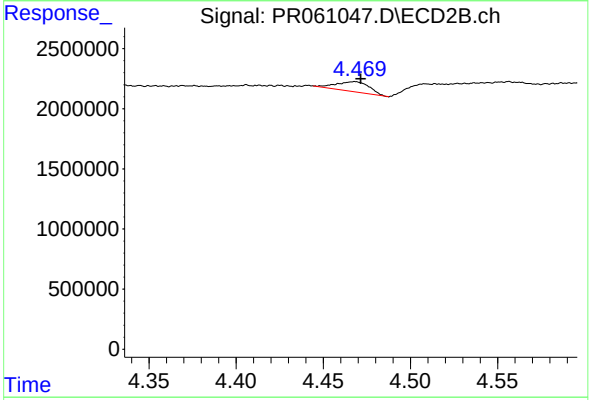
#14 AR-1232-4

R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 398916
Conc: 9.27 ng/ml



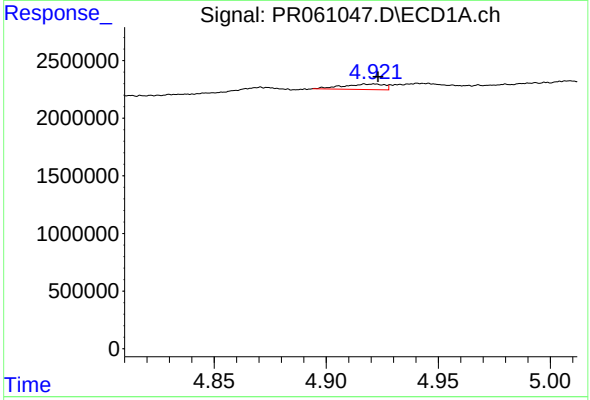
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



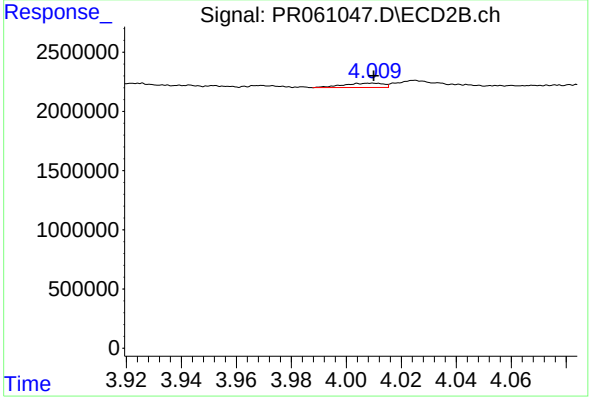
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 1094333
Conc: 22.52 ng/ml



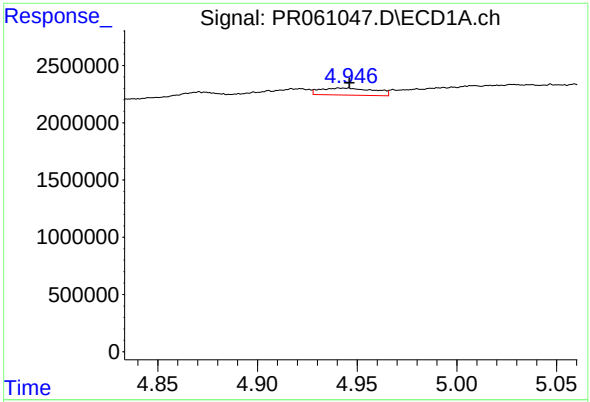
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 600069
Conc: 6.52 ng/ml



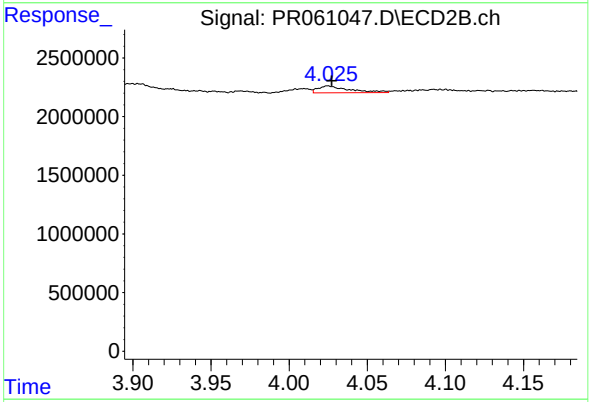
#16 AR-1242-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 367397
Conc: 2.95 ng/ml



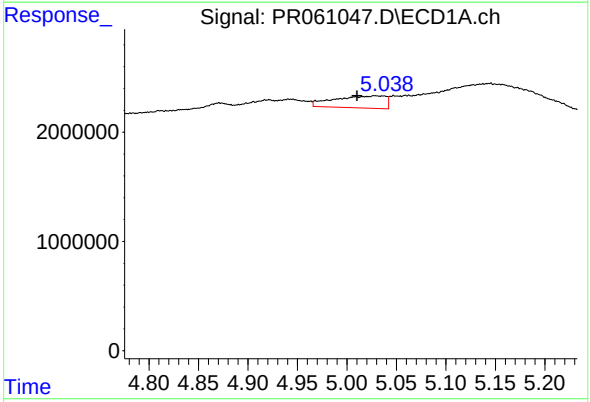
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 1155232
Conc: 8.97 ng/ml



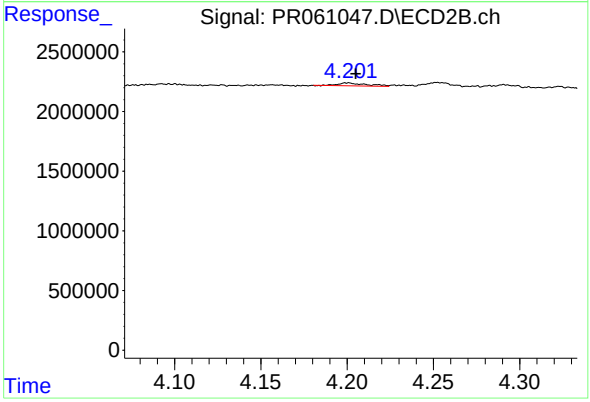
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 817218
Conc: 4.55 ng/ml



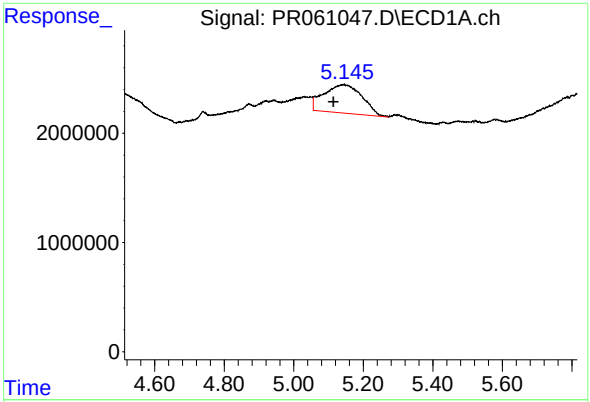
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.018 min
Response: 4006697
Conc: 48.57 ng/ml



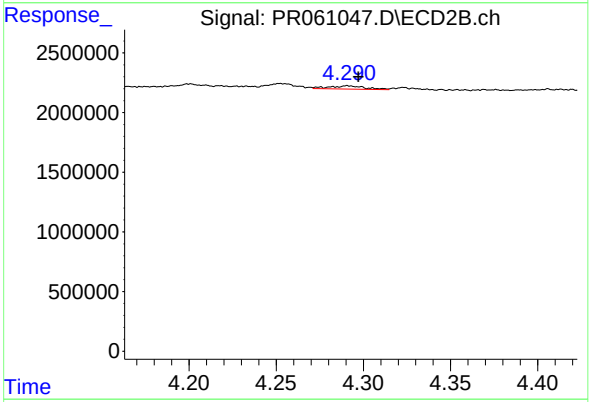
#18 AR-1242-3

R.T.: 4.200 min
Delta R.T.: -0.005 min
Response: 293047
Conc: 3.16 ng/ml



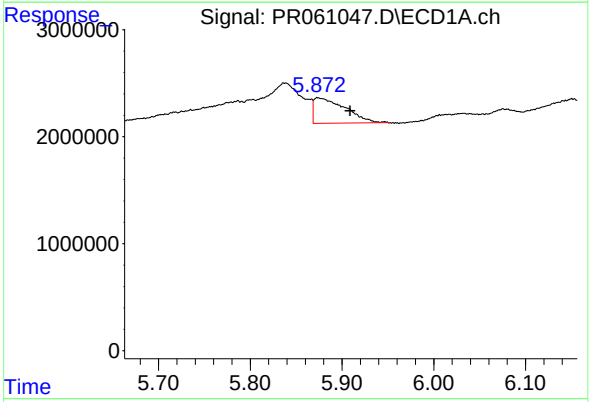
#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: 0.031 min
Response: 19791673
Conc: 296.36 ng/ml



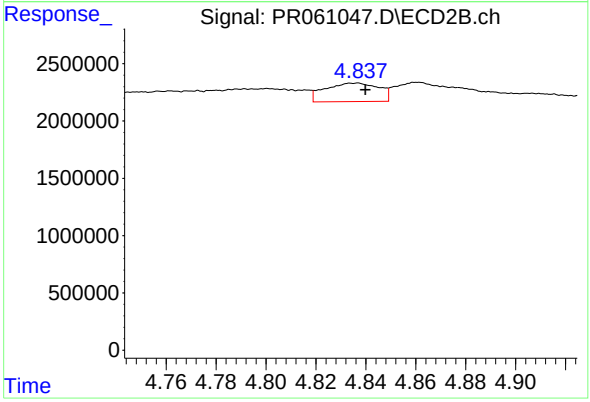
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 398916
Conc: 4.54 ng/ml



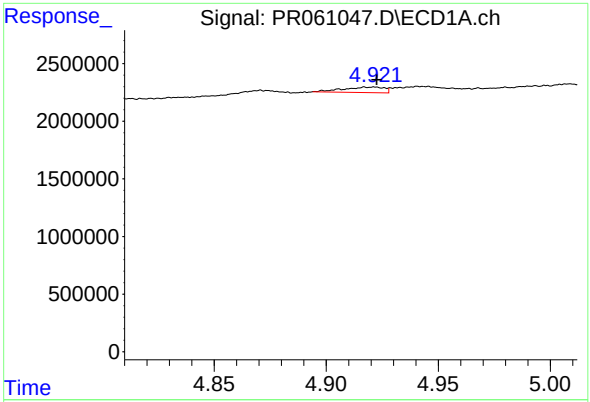
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: -0.035 min
Response: 5668366
Conc: 82.04 ng/ml



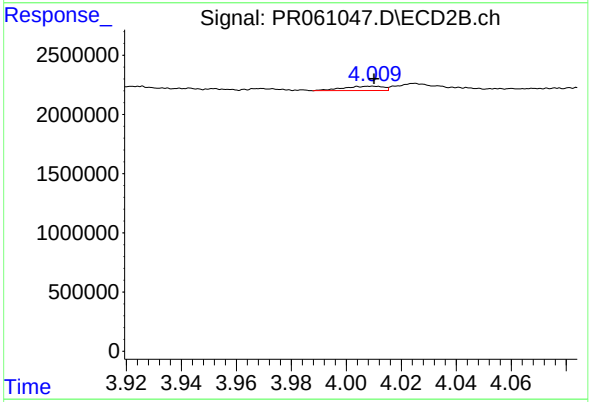
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 2423474
Conc: 20.87 ng/ml



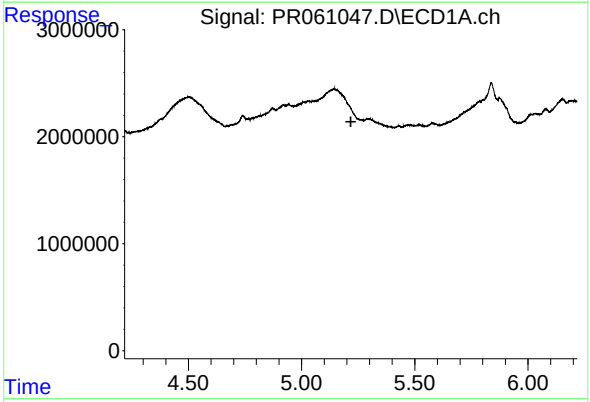
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 600069
Conc: 8.53 ng/ml



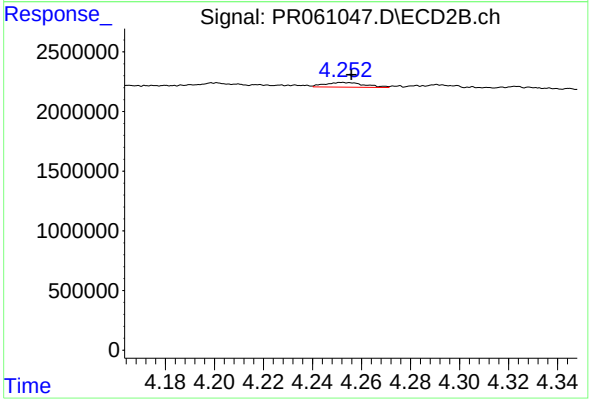
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 367397
Conc: 3.82 ng/ml



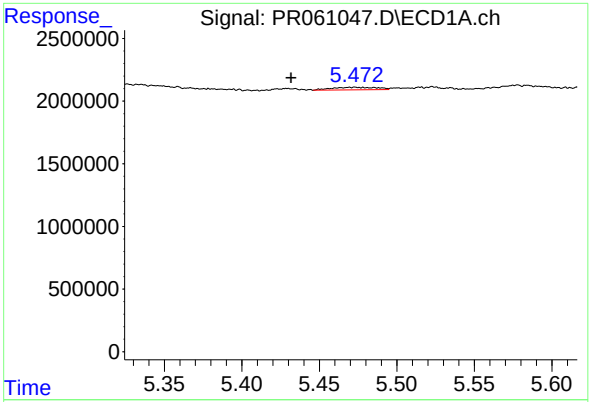
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



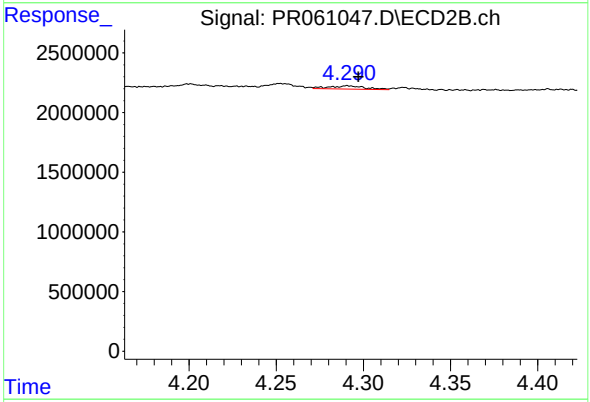
#22 AR-1248-2

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 442355
Conc: 3.29 ng/ml



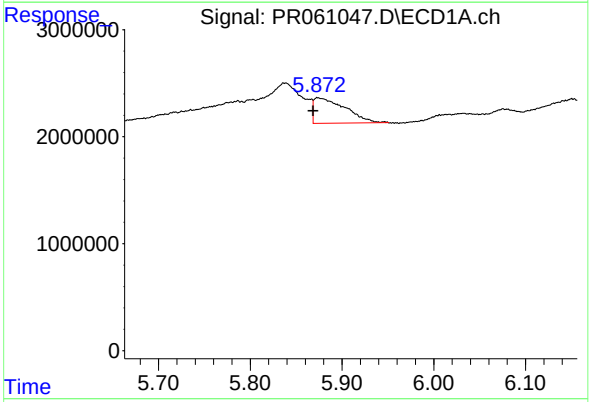
#23 AR-1248-3

R.T.: 5.473 min
Delta R.T.: 0.041 min
Response: 414930
Conc: 3.73 ng/ml



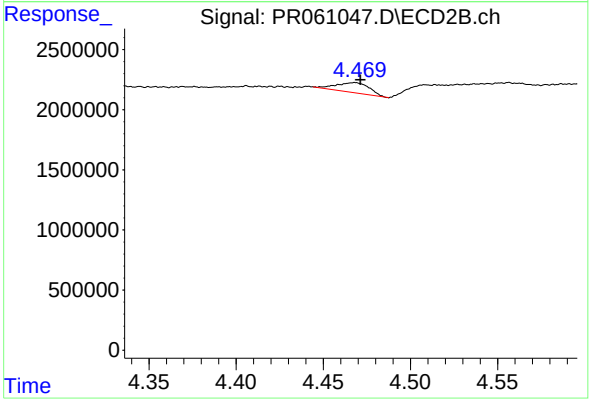
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 398916
Conc: 2.93 ng/ml



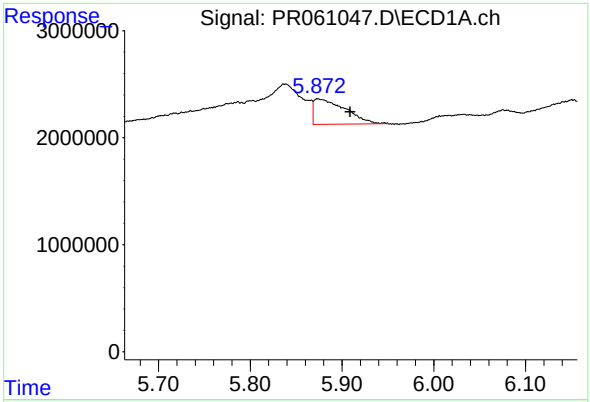
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 5668366
Conc: 45.24 ng/ml



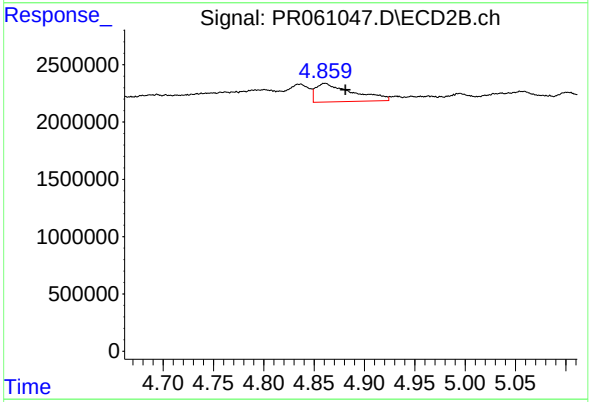
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1094333
Conc: 6.57 ng/ml



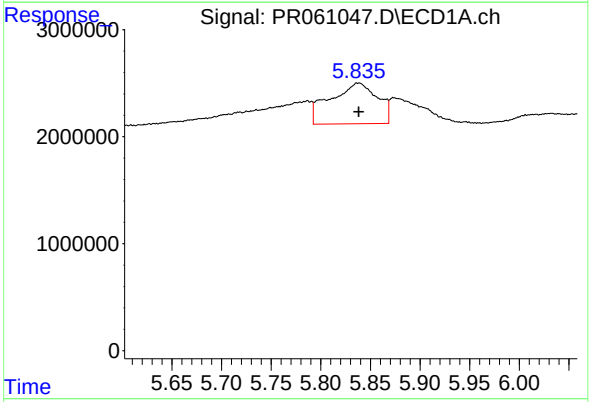
#25 AR-1248-5

R.T.: 5.874 min
Delta R.T.: -0.035 min
Response: 5668366
Conc: 46.76 ng/ml



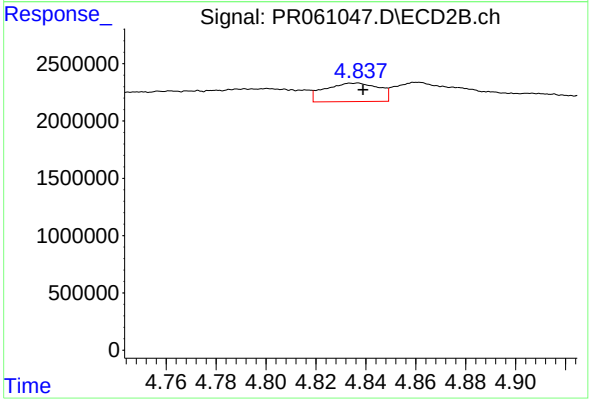
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.020 min
Response: 4116201
Conc: 24.13 ng/ml



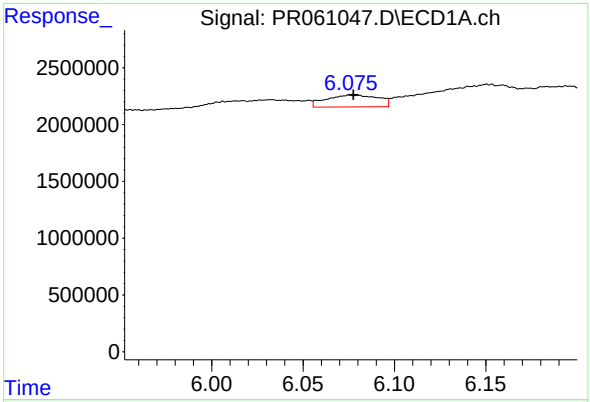
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 12557284
Conc: 106.24 ng/ml



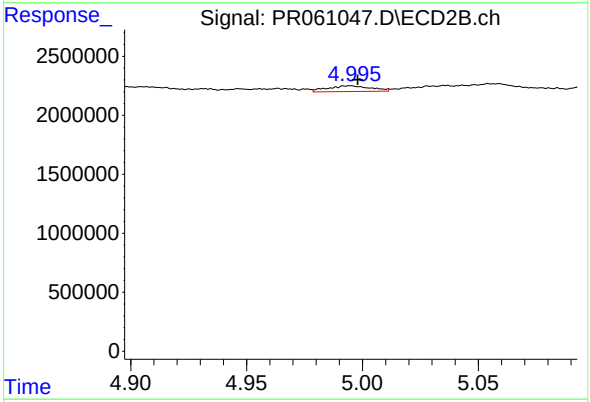
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 2423474
Conc: 9.59 ng/ml



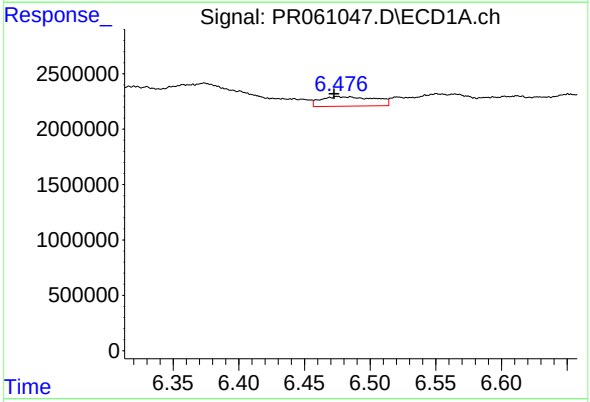
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 2075558
Conc: 10.95 ng/ml



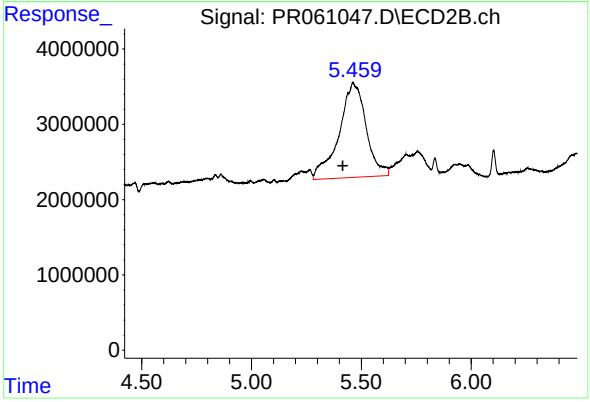
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 626052
Conc: 2.85 ng/ml



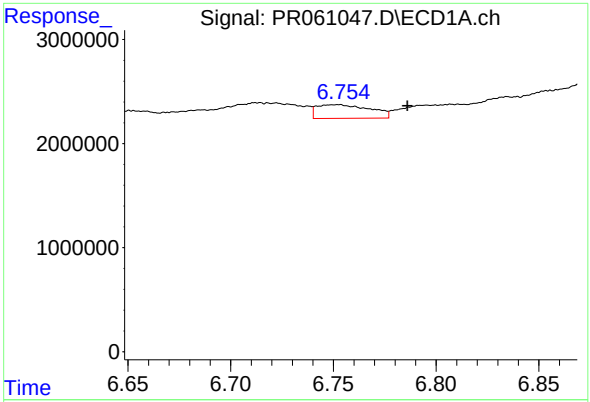
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 2470924
Conc: 12.20 ng/ml



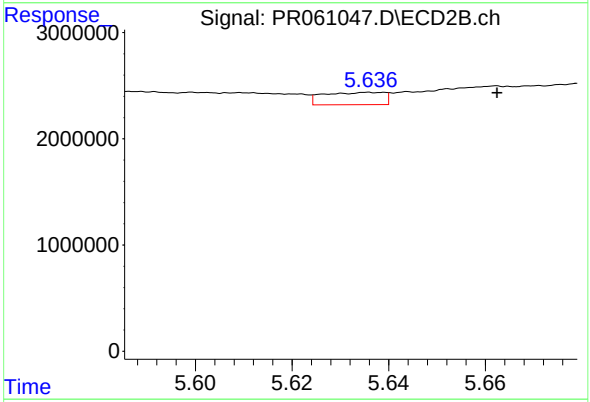
#28 AR-1254-3

R.T.: 5.461 min
Delta R.T.: 0.045 min
Response: 108046872
Conc: 296.05 ng/ml



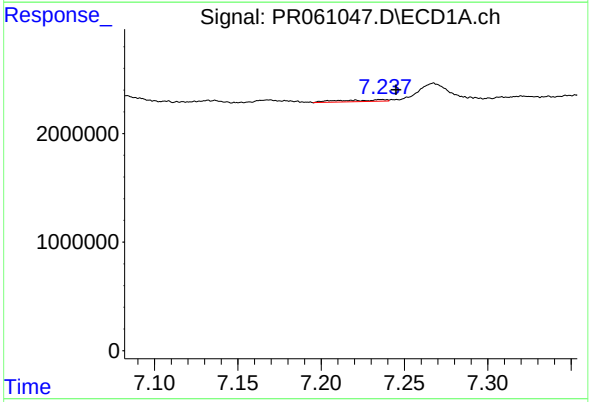
#29 AR-1254-4

R.T.: 6.752 min
Delta R.T.: -0.034 min
Response: 2364550
Conc: 15.53 ng/ml



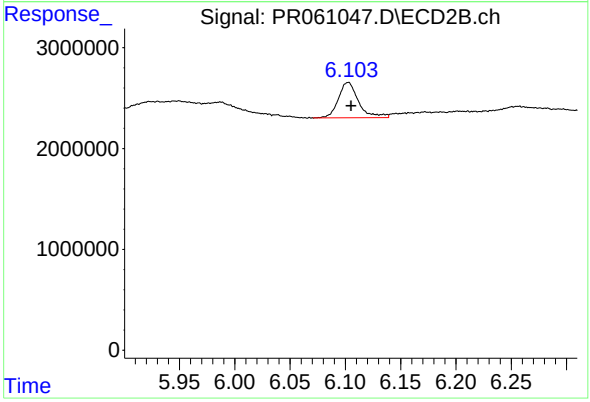
#29 AR-1254-4

R.T.: 5.636 min
Delta R.T.: -0.026 min
Response: 1006970
Conc: 4.39 ng/ml



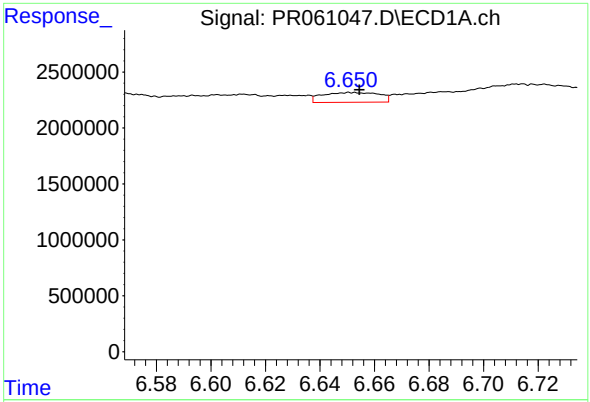
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.009 min
Response: 307410
Conc: 1.88 ng/ml



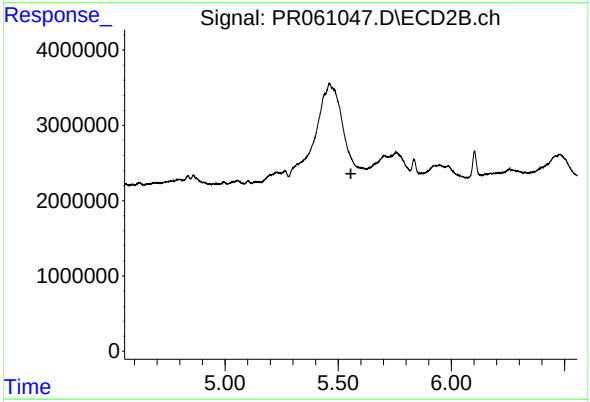
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 4458236
Conc: 13.44 ng/ml



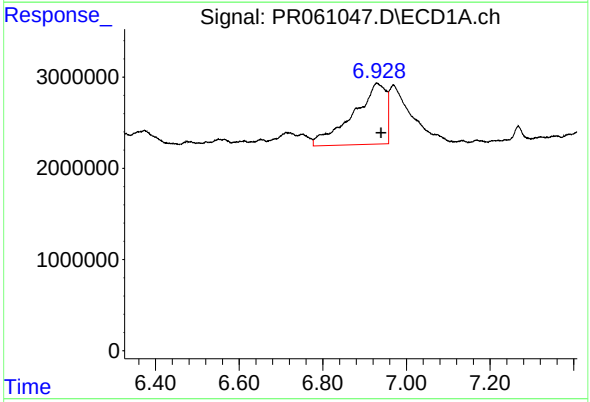
#31 AR-1260-1

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 1261950
Conc: 8.17 ng/ml



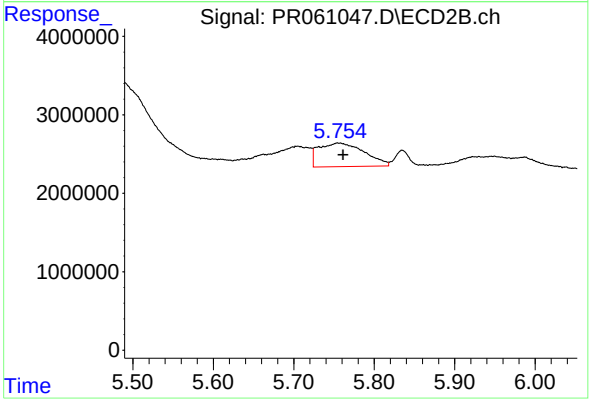
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



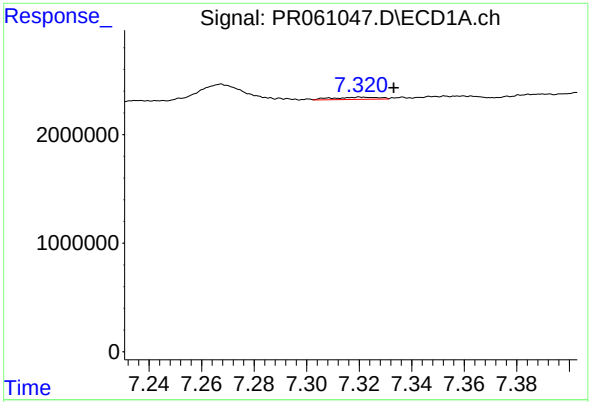
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 36729122
Conc: 199.28 ng/ml



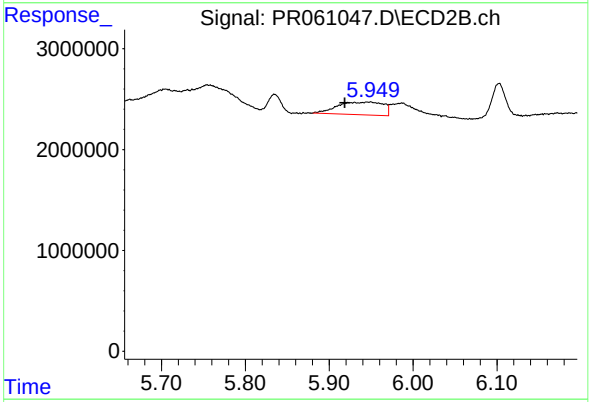
#32 AR-1260-2

R.T.: 5.755 min
Delta R.T.: -0.007 min
Response: 11874660
Conc: 37.84 ng/ml



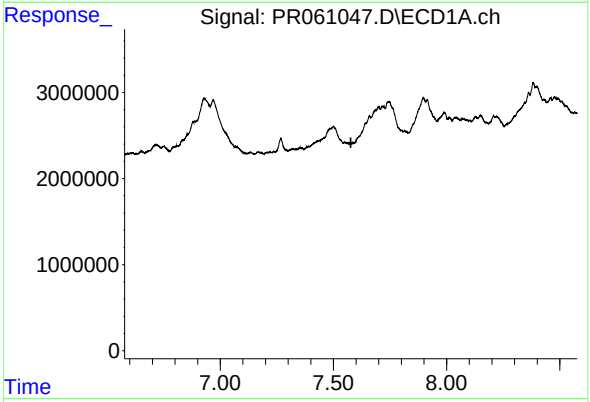
#33 AR-1260-3

R.T.: 7.321 min
Delta R.T.: -0.012 min
Response: 253370
Conc: 1.86 ng/ml



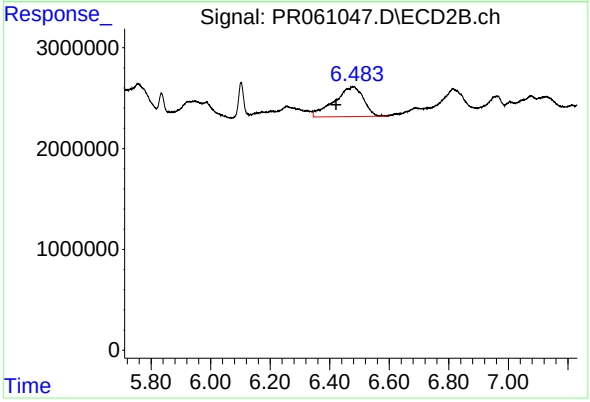
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.030 min
Response: 4795596
Conc: 16.66 ng/ml



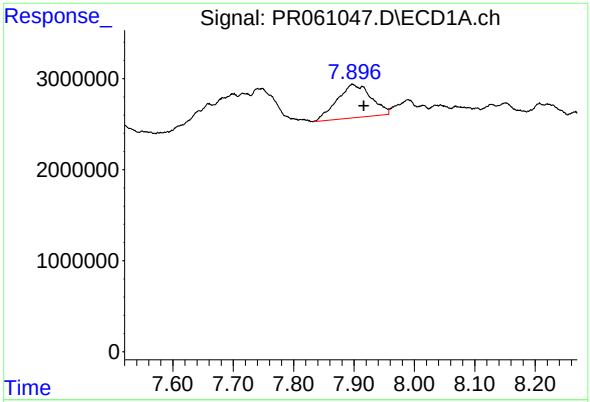
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



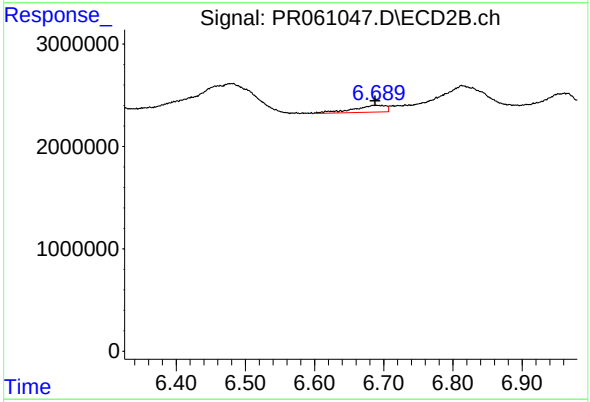
#34 AR-1260-4

R.T.: 6.482 min
Delta R.T.: 0.060 min
Response: 20139381
Conc: 82.20 ng/ml



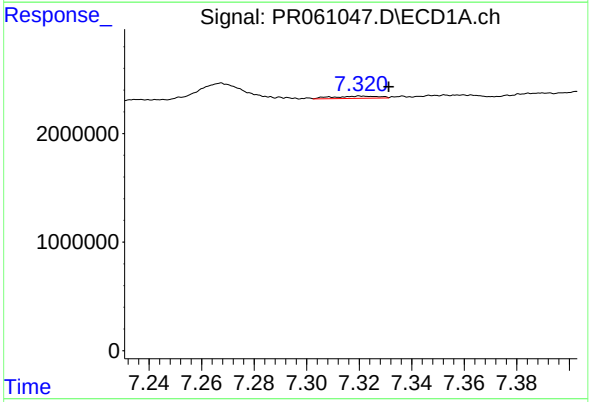
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.019 min
Response: 14447082
Conc: 47.24 ng/ml



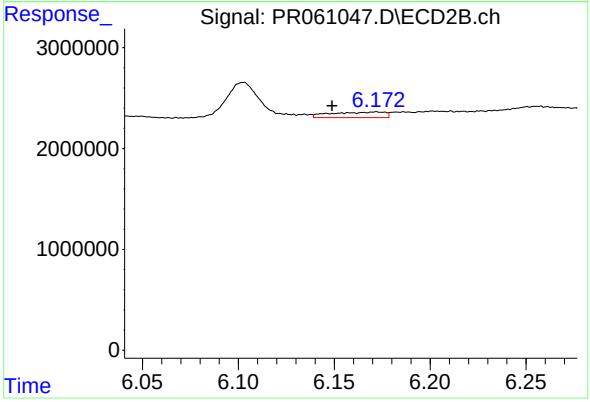
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 2212920
Conc: 3.74 ng/ml



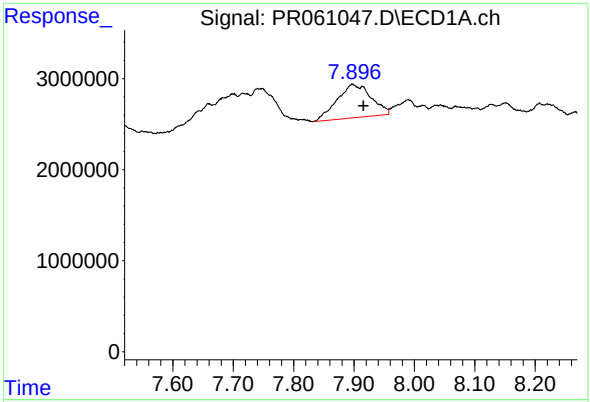
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 253370
Conc: 1.27 ng/ml



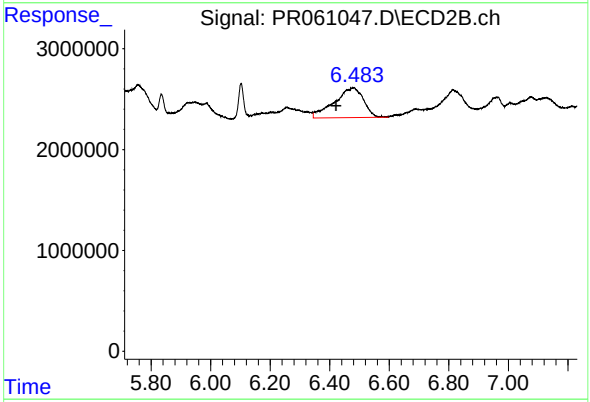
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.023 min
Response: 1082528
Conc: 3.10 ng/ml



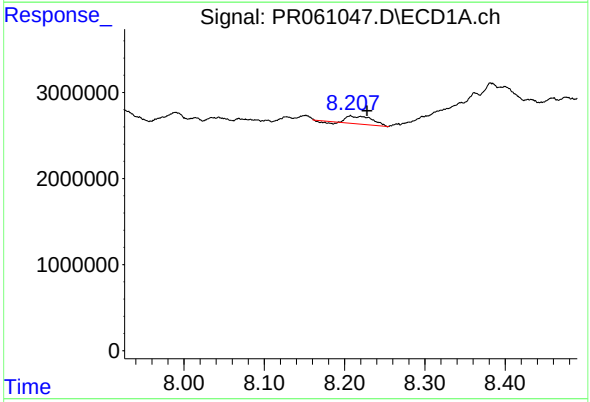
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.018 min
Response: 14447082
Conc: 40.62 ng/ml



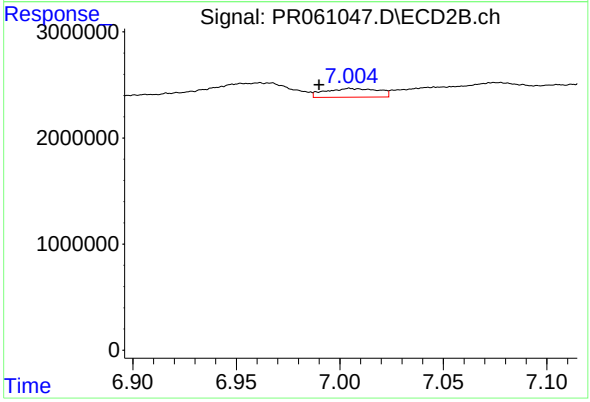
#37 AR-1262-2

R.T.: 6.482 min
Delta R.T.: 0.060 min
Response: 20139381
Conc: 63.51 ng/ml



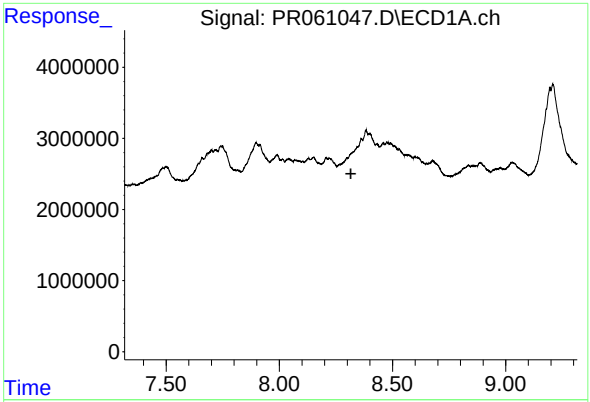
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 1930653
Conc: 7.85 ng/ml



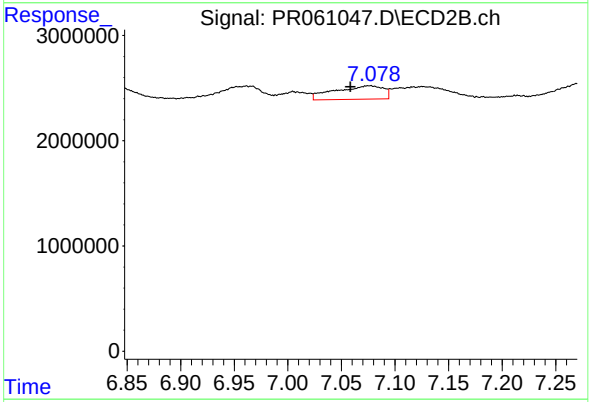
#38 AR-1262-3

R.T.: 7.005 min
Delta R.T.: 0.015 min
Response: 1468092
Conc: 5.86 ng/ml



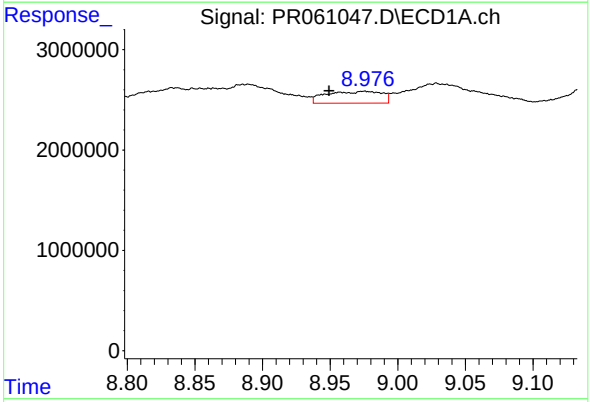
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



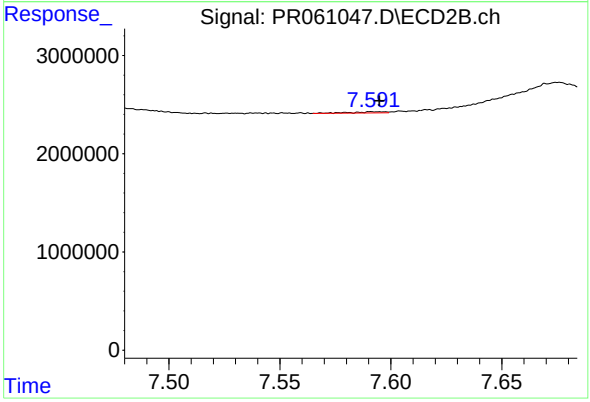
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: 0.017 min
Response: 4043465
Conc: 8.30 ng/ml



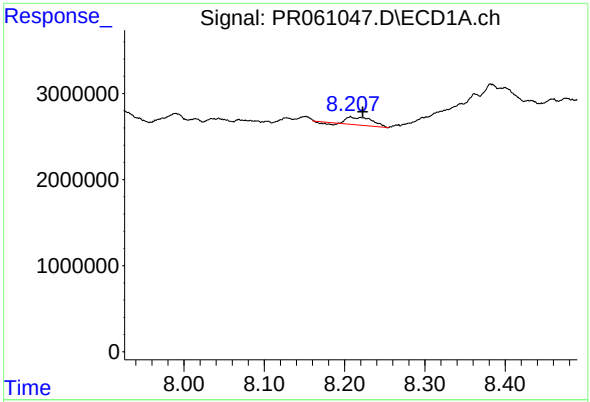
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: 0.026 min
Response: 3371248
Conc: 24.78 ng/ml



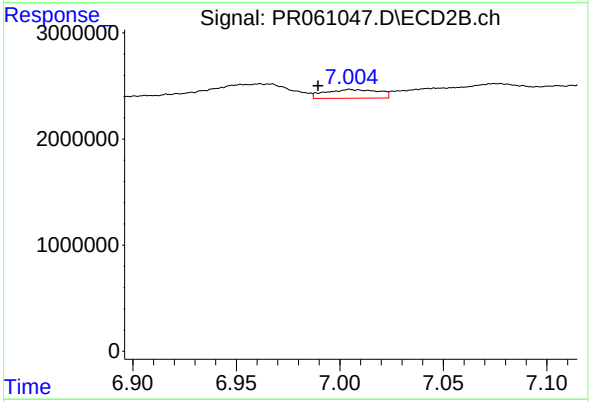
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 116944
Conc: 0.53 ng/ml



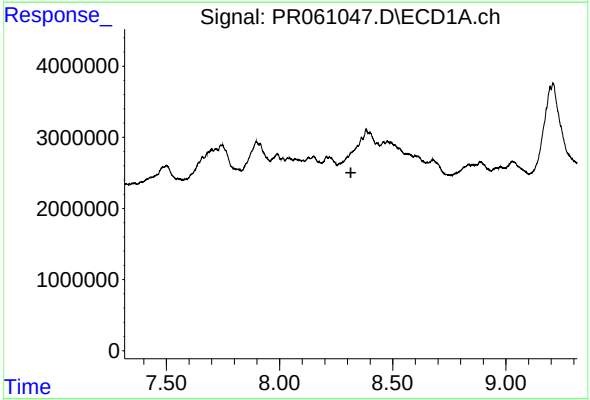
#41 AR-1268-1

R.T.: 8.208 min
Delta R.T.: -0.015 min
Response: 1930653
Conc: 5.75 ng/ml



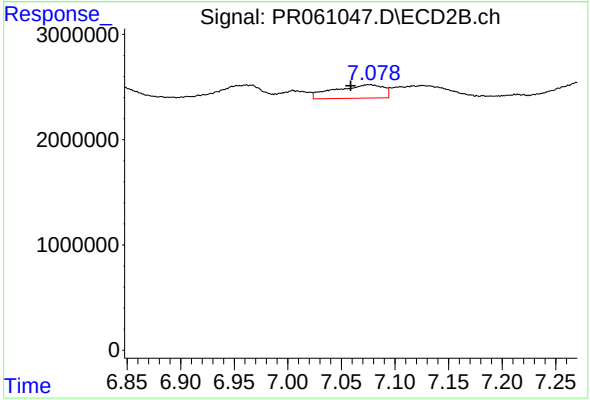
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: 0.015 min
Response: 1468092
Conc: 2.45 ng/ml



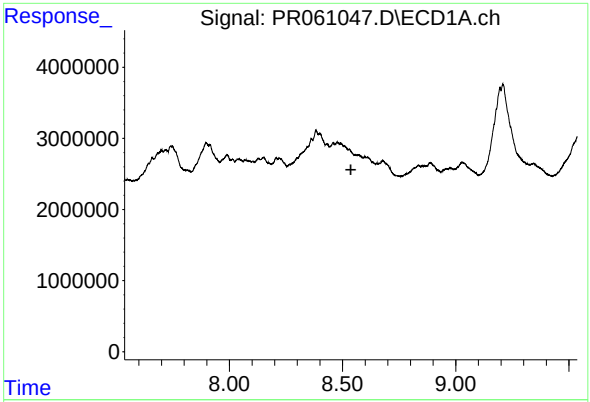
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



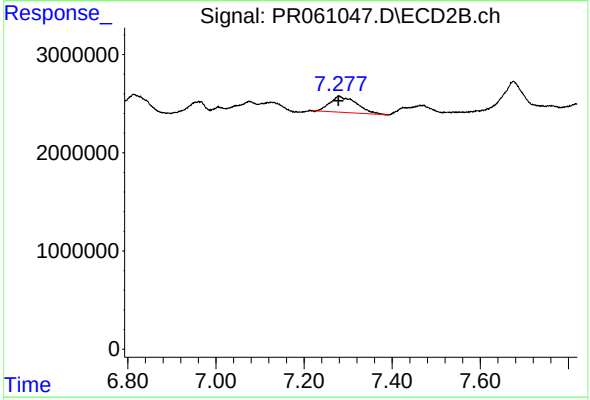
#42 AR-1268-2

R.T.: 7.076 min
Delta R.T.: 0.017 min
Response: 4043465
Conc: 7.40 ng/ml



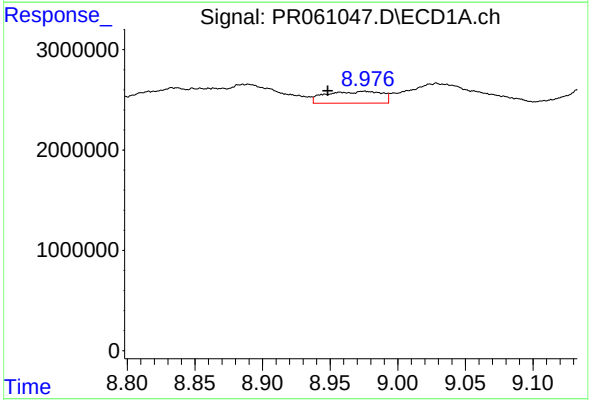
#43 AR-1268-3

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



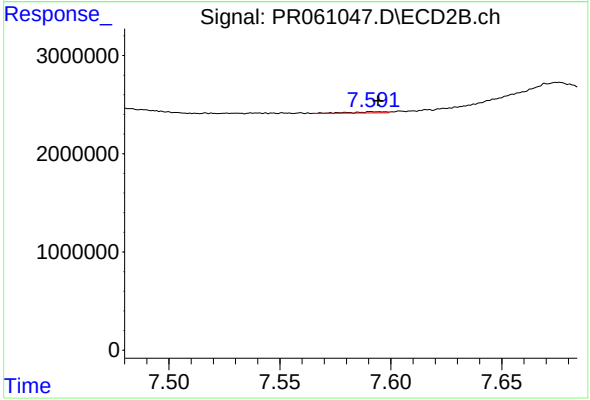
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 6823046
Conc: 14.73 ng/ml



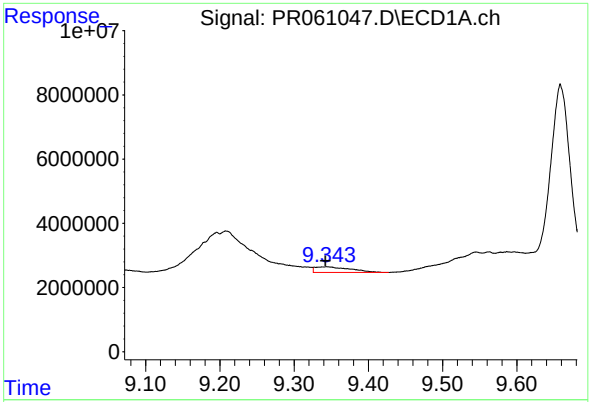
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: 0.027 min
Response: 3371248
Conc: 27.97 ng/ml



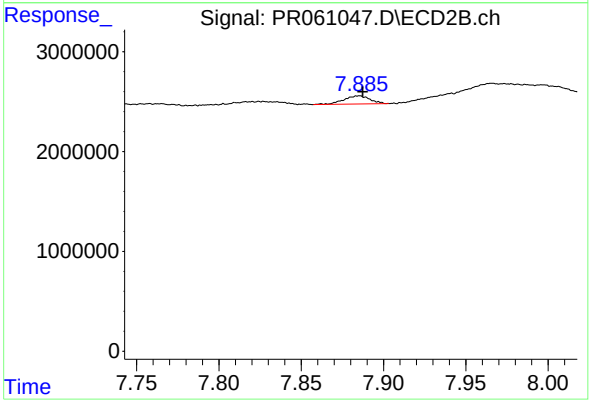
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 116944
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 5735462
Conc: 6.53 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 903674
Conc: 0.60 ng/ml