

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2019 3:32
 Operator : HP/AJ
 Sample : K5099-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:03:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.366	3.525	695155	557636	16.949	17.243
2)	SA Decachlor...	10.029	8.394	640440	465467	13.752	14.377
Target Compounds							
3)	L1 AR-1016-1	5.529	4.578	8298	7554	4.525	5.618
4)	L1 AR-1016-2	5.551	4.594	17787	10401	6.881	5.612
5)	L1 AR-1016-3	5.551	4.764	17787	7847	11.072	7.833 #
6)	L1 AR-1016-4	0.000	4.808	0	18746	N.D.	21.632 #
7)	L1 AR-1016-5	6.005	5.008	23918	7826	17.441	6.856 #
9)	L2 AR-1221-2	4.670	3.813	11297	12412	31.467	40.247 #
10)	L2 AR-1221-3	4.761	0.000	14071	0	12.359	N.D. #
11)	L3 AR-1232-1	4.761	0.000	14071	0	10.062	N.D. #
12)	L3 AR-1232-2	5.264	4.594	37251	10401	47.481	8.521 #
13)	L3 AR-1232-3	5.551	4.764	17787	7847	10.410	11.884
14)	L3 AR-1232-4	0.000	4.848	0	14161	N.D.	22.465 #
15)	L3 AR-1232-5	5.804	5.008	16091	7826	23.208	11.405 #
16)	L4 AR-1242-1	5.529	4.578	8298	7554	5.843	7.373 #
17)	L4 AR-1242-2	5.551	4.594	17787	10401	8.850	7.376
18)	L4 AR-1242-3	5.551	4.764	17787	7847	14.096	10.048 #
19)	L4 AR-1242-4	0.000	4.848	0	14161	N.D.	17.257 #
20)	L4 AR-1242-5	6.445	5.360	52003	25446	38.881	23.754 #
21)	L5 AR-1248-1	5.529	4.578	8298	7554	7.063	8.442
22)	L5 AR-1248-2	5.804	4.808	16091	18746	9.537	15.910 #
23)	L5 AR-1248-3	6.005	4.848	23918	14161	12.799	11.408
24)	L5 AR-1248-4	6.409	5.008	22817	7826	9.657	5.206 #
25)	L5 AR-1248-5	6.445	5.398	52003	17515	22.935	11.417 #
26)	L6 AR-1254-1	6.378	5.360	42153	25446	18.477	11.602 #
27)	L6 AR-1254-2	6.598	5.499	51053	11103	14.130	5.663 #
28)	L6 AR-1254-3	6.967	5.892	47209	41335	12.082	12.983
29)	L6 AR-1254-4	7.250	6.117	69083	18999	22.810	9.365 #
30)	L6 AR-1254-5	7.666	6.529	29969	15770	9.543	5.575 #
31)	L7 AR-1260-1	7.123	6.022	38711	44417	14.829	21.775 #
32)	L7 AR-1260-2	7.380	6.206	30617	8509	9.604	3.543 #
33)	L7 AR-1260-3	7.741	6.356	17219	14390	7.169	6.387
34)	L7 AR-1260-4	7.959	0.000	14743	0	5.517	N.D. #
35)	L7 AR-1260-5	8.277	7.059	6572	7624	1.328	1.958 #
36)	L8 AR-1262-1	7.741	0.000	17219	0	4.494	N.D. #
37)	L8 AR-1262-2	8.277	7.059	6572	7624	1.059	1.658 #
38)	L8 AR-1262-3	0.000	7.339	0	4412	N.D.	2.342 #
39)	L8 AR-1262-4	8.674	7.399	6779	8337	2.147	2.481
40)	L8 AR-1262-5	0.000	7.888	0	3559	N.D.	2.348 #
41)	L9 AR-1268-1	0.000	7.339	0	4412	N.D.	0.914 #
42)	L9 AR-1268-2	8.674	7.399	6779	8337	1.095	1.934 #

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ALS Vial : 34 Sample Multiplier: 1

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QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

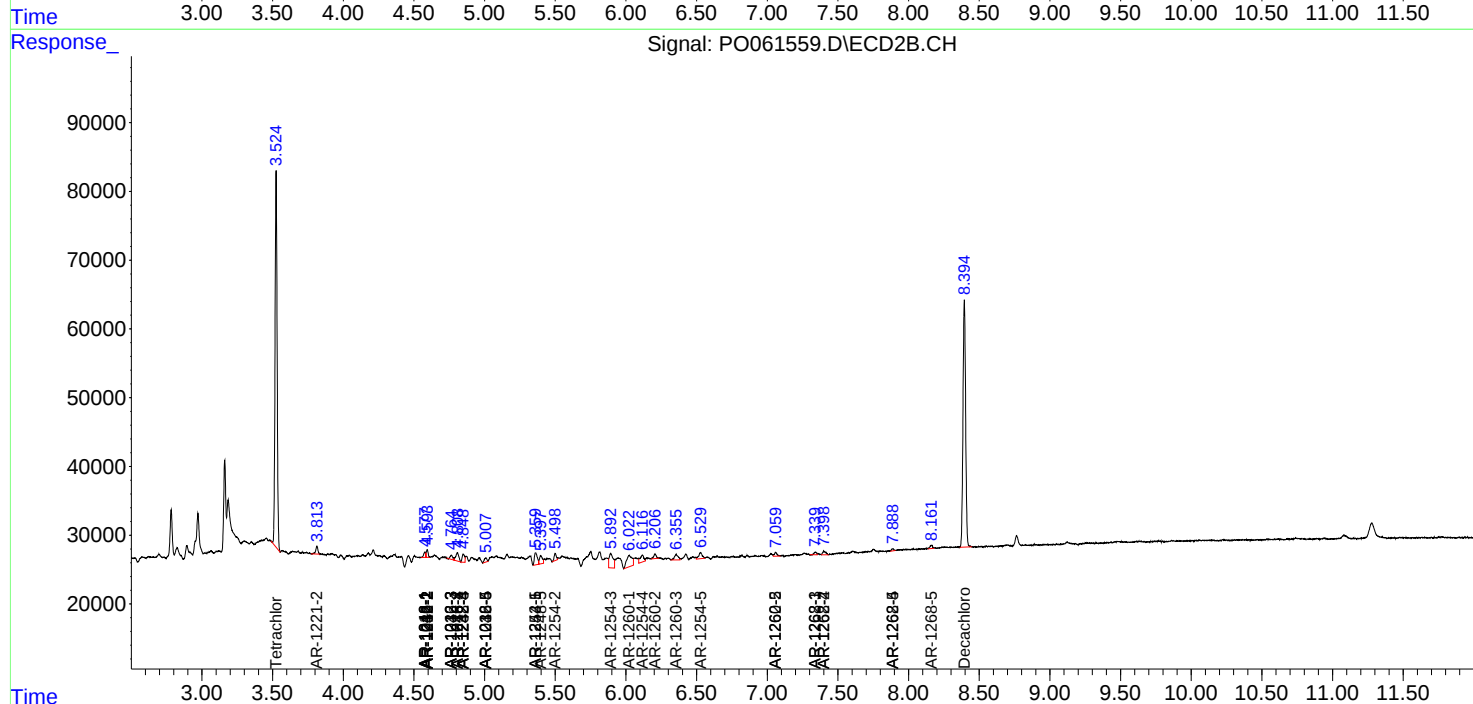
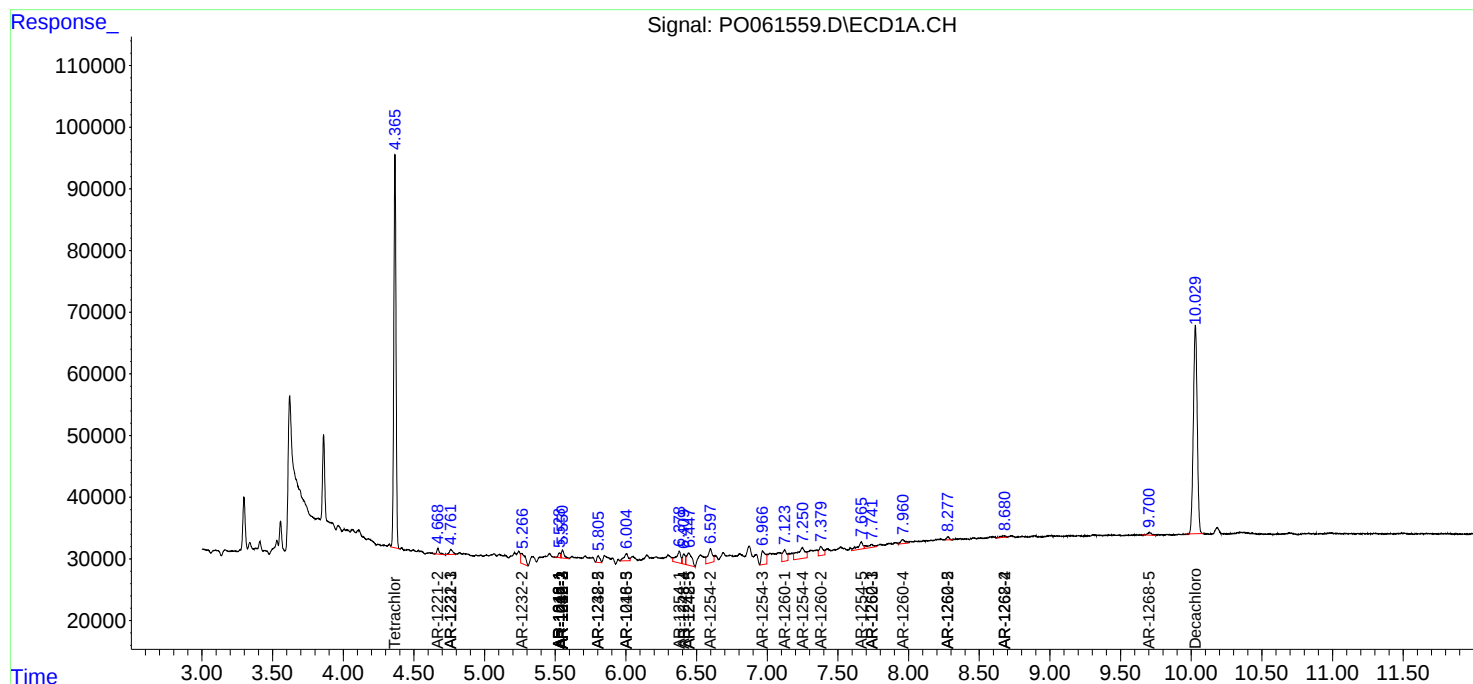
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	7.888	0	3559	N.D.	2.211 #
45)	L9 AR-1268-5	9.705	8.161	8086	6140	0.538	0.611

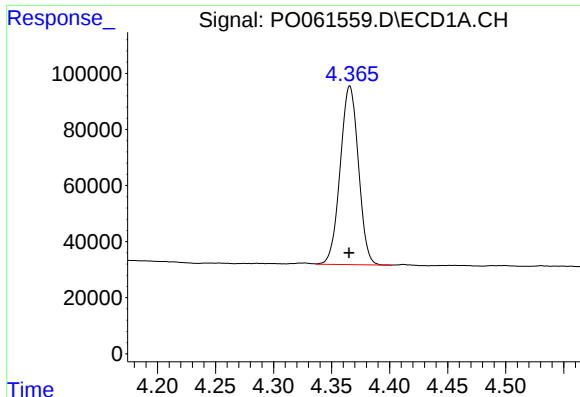
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
Data File : P0061559.D
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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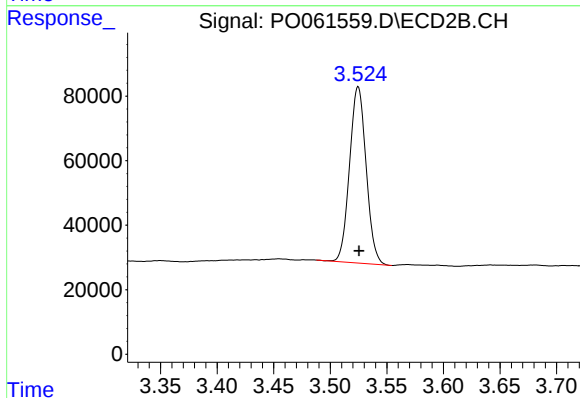
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





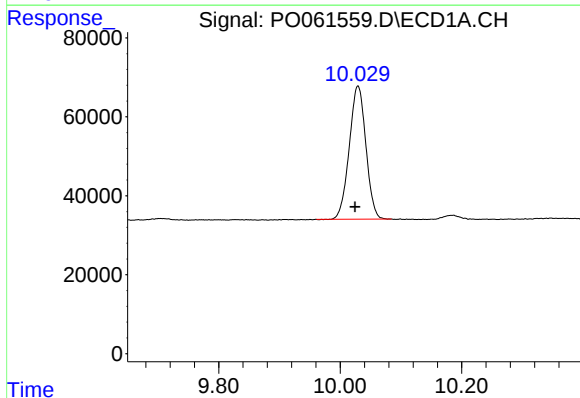
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 695155
Conc: 16.95 ng/ml



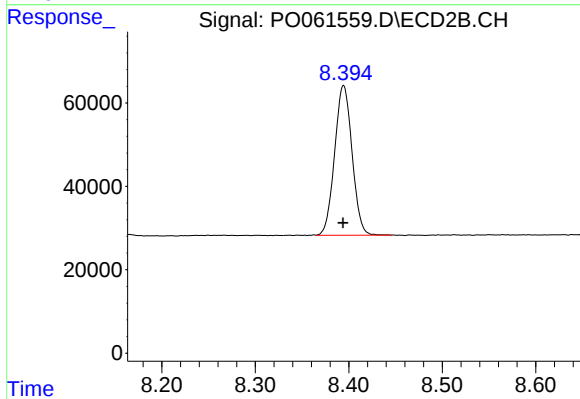
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 557636
Conc: 17.24 ng/ml



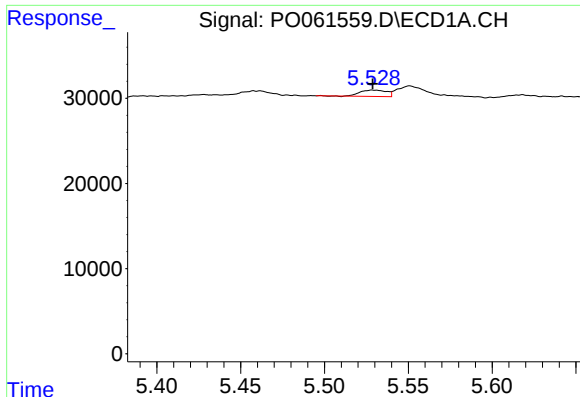
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.005 min
Response: 640440
Conc: 13.75 ng/ml



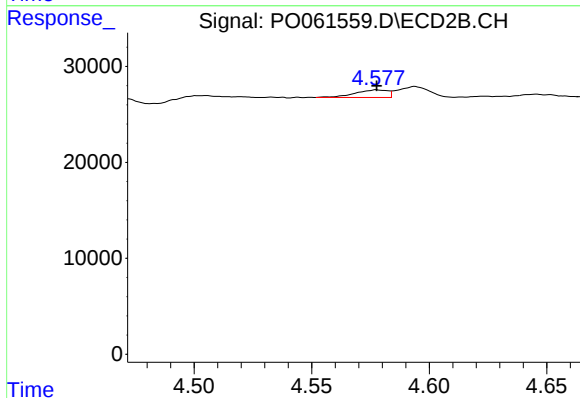
#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 465467
Conc: 14.38 ng/ml



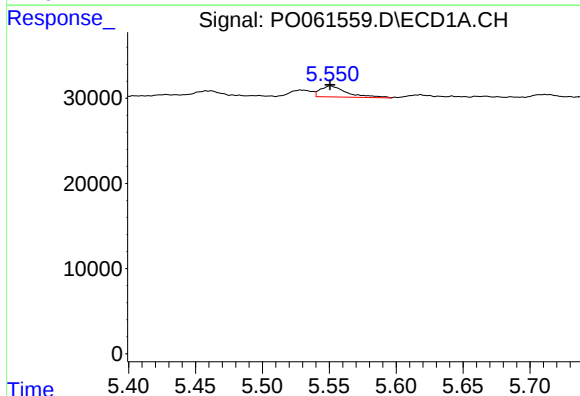
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 8298
Conc: 4.53 ng/ml



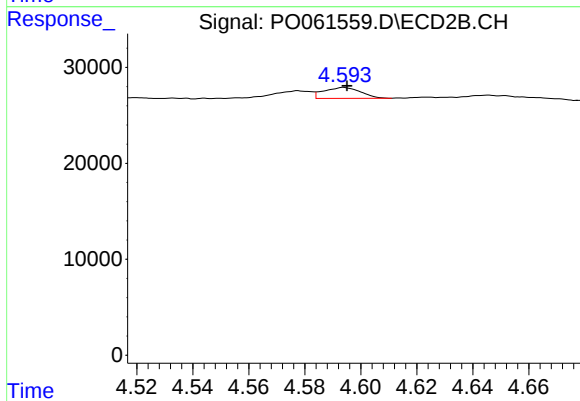
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 7554
Conc: 5.62 ng/ml



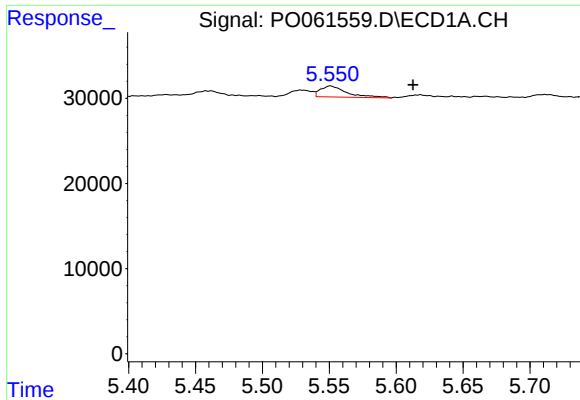
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 17787
Conc: 6.88 ng/ml



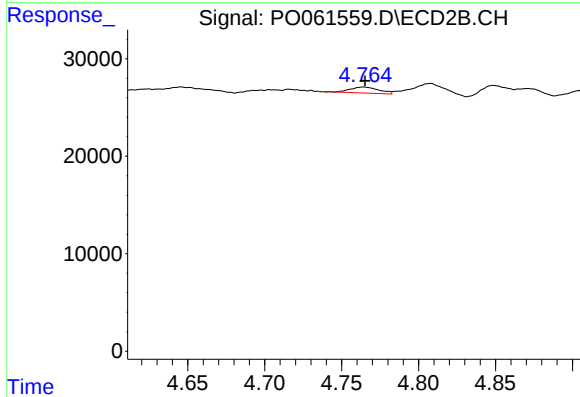
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 10401
Conc: 5.61 ng/ml



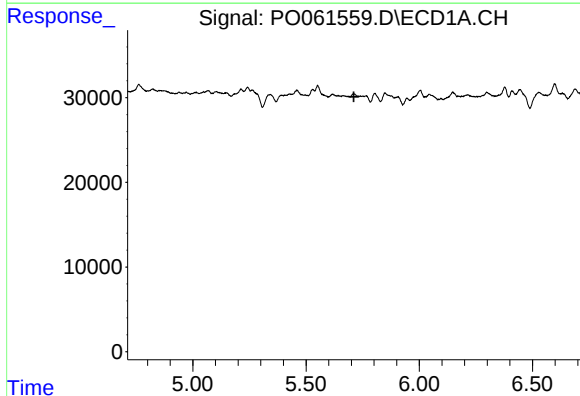
#5 AR-1016-3

R.T.: 5.551 min
Delta R.T.: -0.061 min
Response: 17787
Conc: 11.07 ng/ml



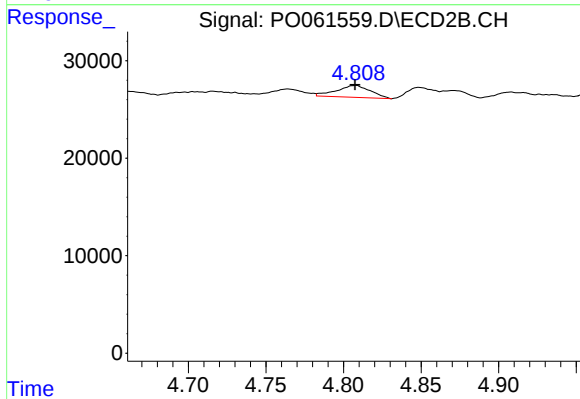
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 7847
Conc: 7.83 ng/ml



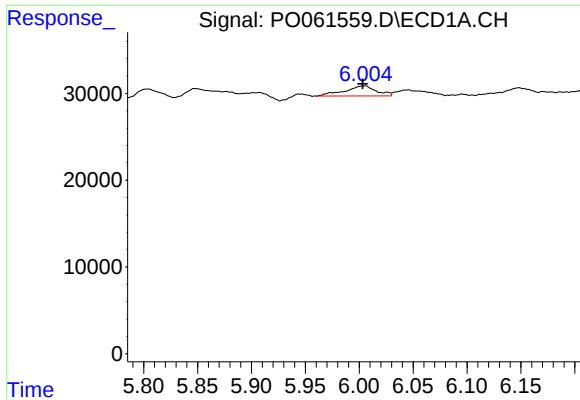
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



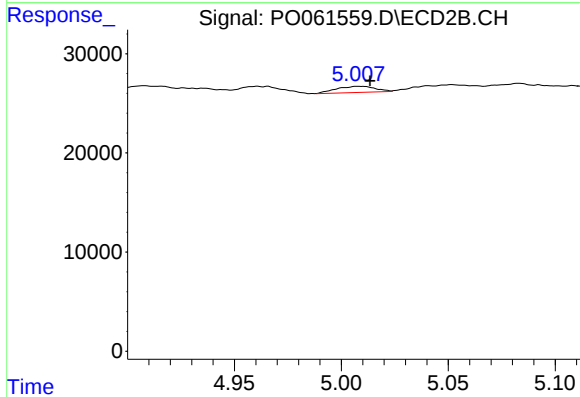
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 18746
Conc: 21.63 ng/ml



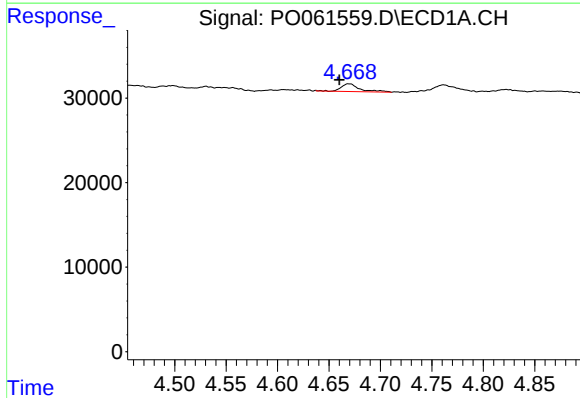
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 23918
Conc: 17.44 ng/ml



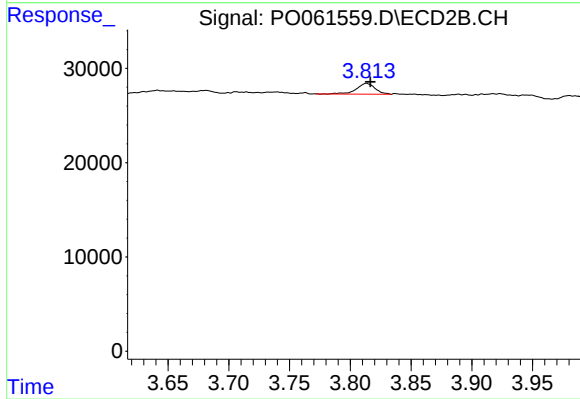
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 7826
Conc: 6.86 ng/ml



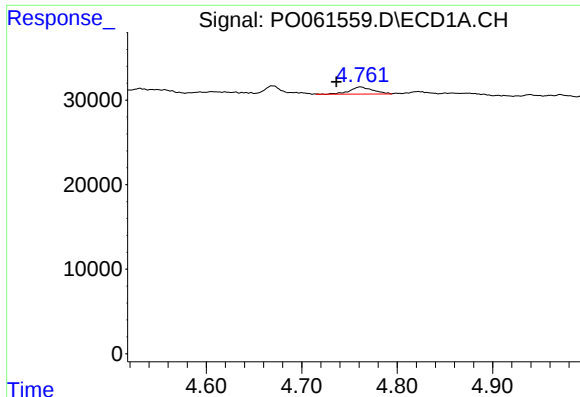
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: 0.009 min
Response: 11297
Conc: 31.47 ng/ml



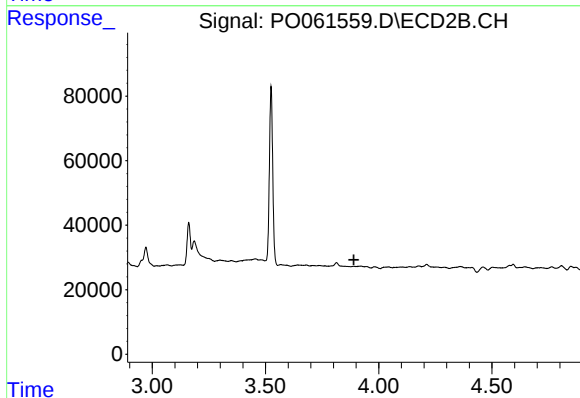
#9 AR-1221-2

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 12412
Conc: 40.25 ng/ml



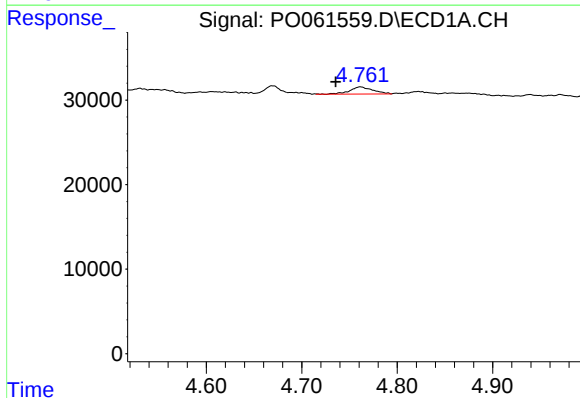
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.025 min
Response: 14071
Conc: 12.36 ng/ml



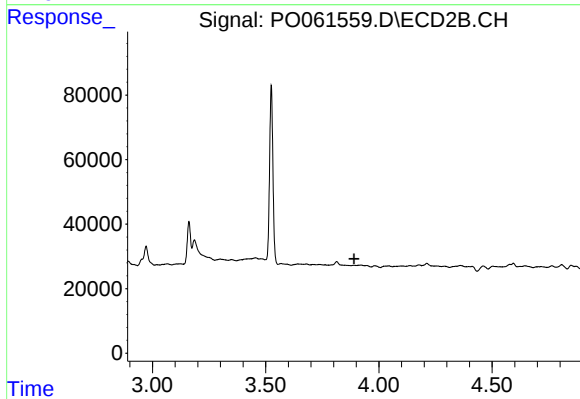
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



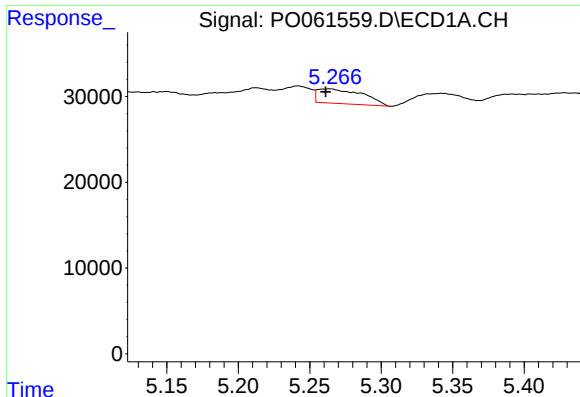
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.026 min
Response: 14071
Conc: 10.06 ng/ml



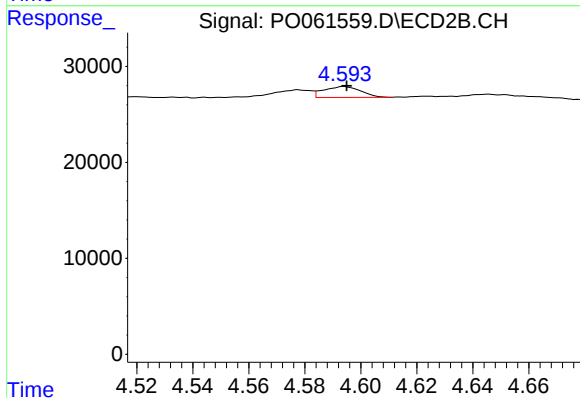
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



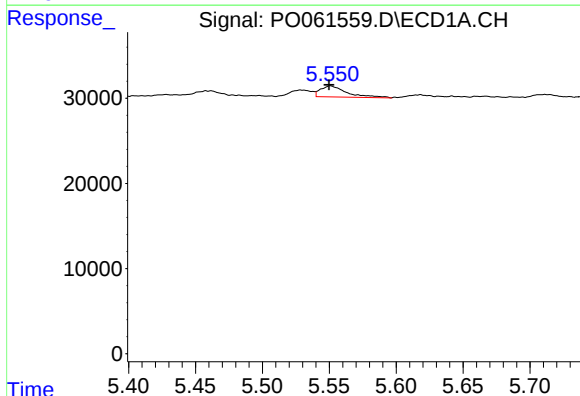
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 37251
Conc: 47.48 ng/ml



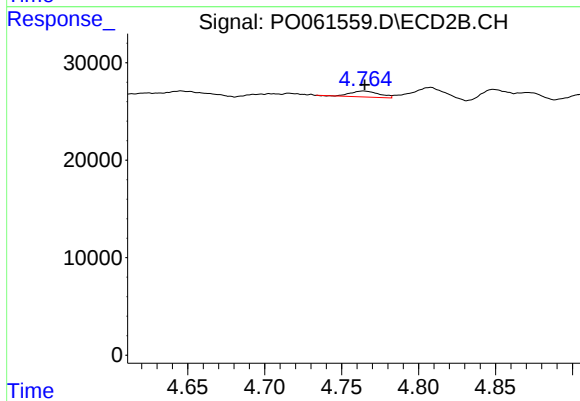
#12 AR-1232-2

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 10401
Conc: 8.52 ng/ml



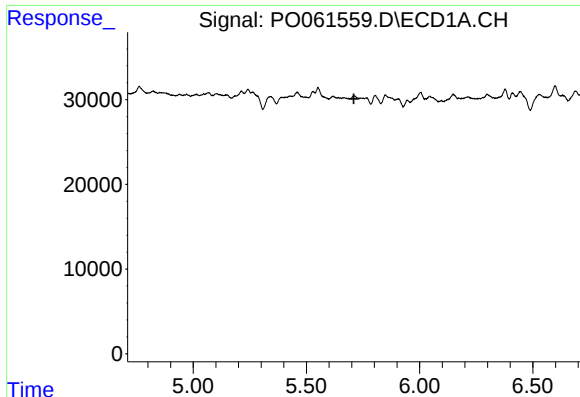
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 17787
Conc: 10.41 ng/ml



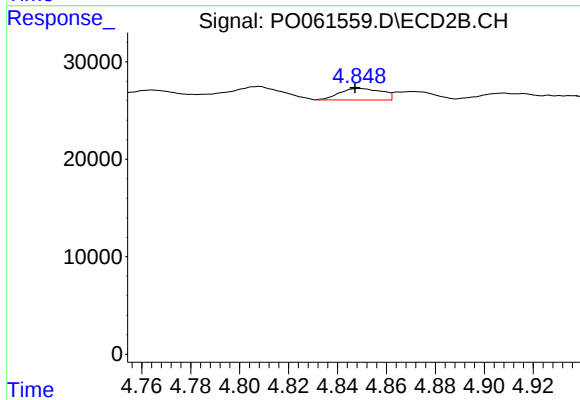
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 7847
Conc: 11.88 ng/ml



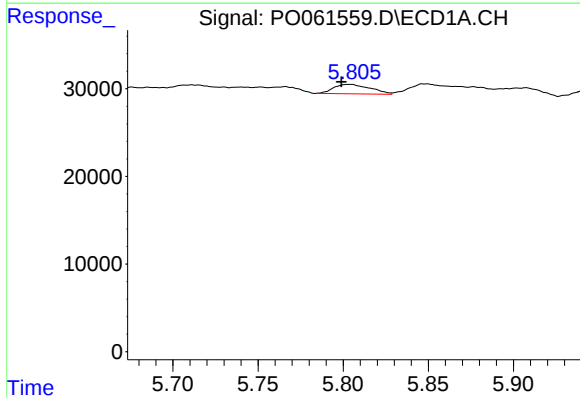
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



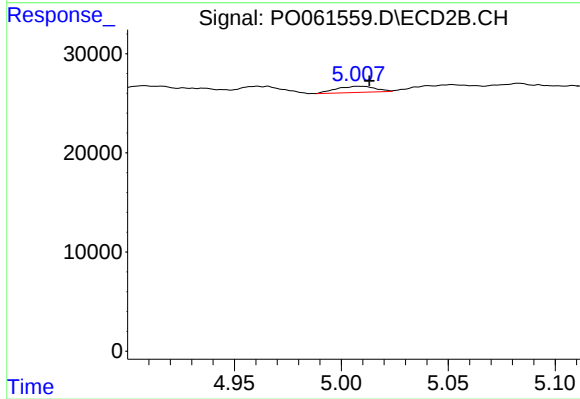
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 14161
Conc: 22.47 ng/ml



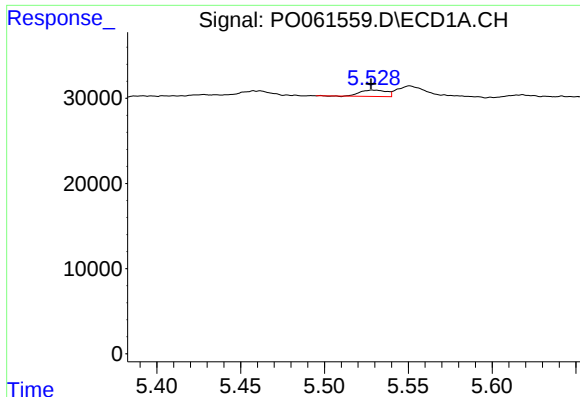
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 16091
Conc: 23.21 ng/ml



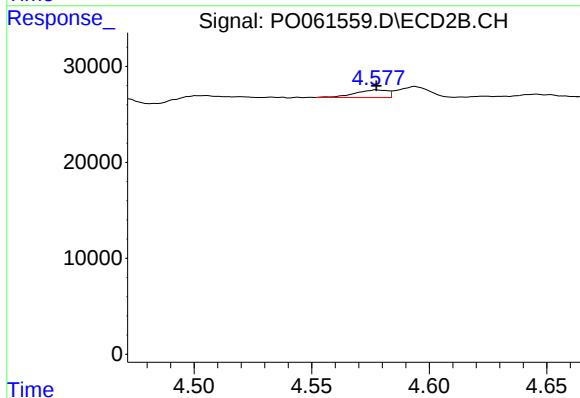
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 7826
Conc: 11.41 ng/ml



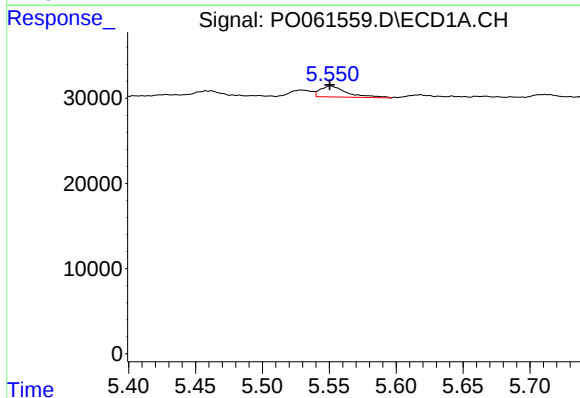
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 8298
Conc: 5.84 ng/ml



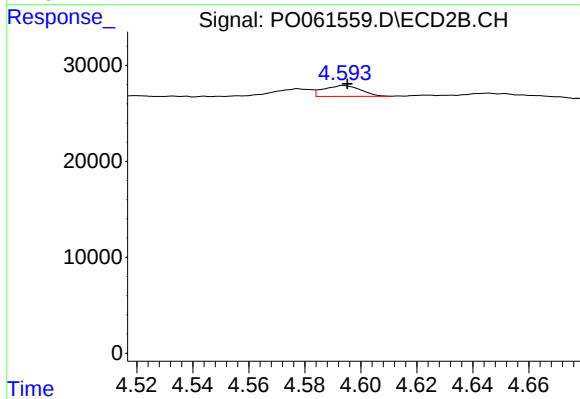
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 7554
Conc: 7.37 ng/ml



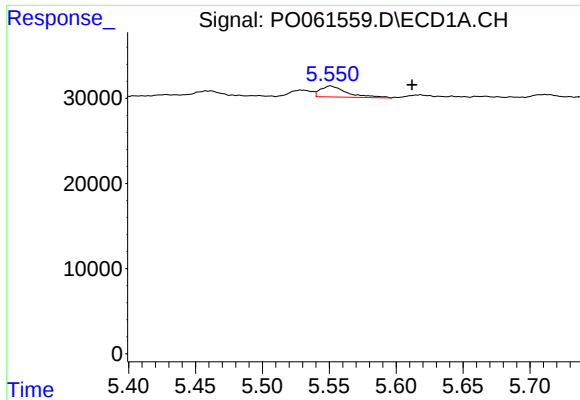
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 17787
Conc: 8.85 ng/ml



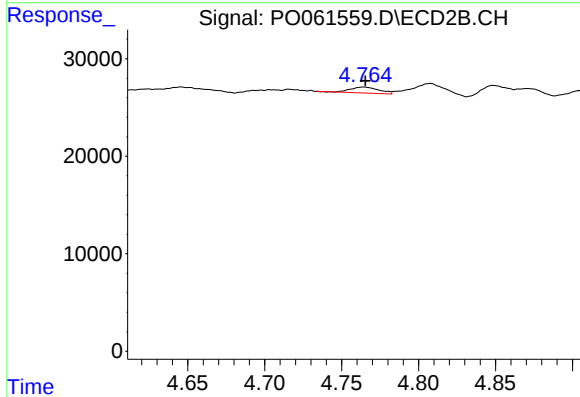
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 10401
Conc: 7.38 ng/ml



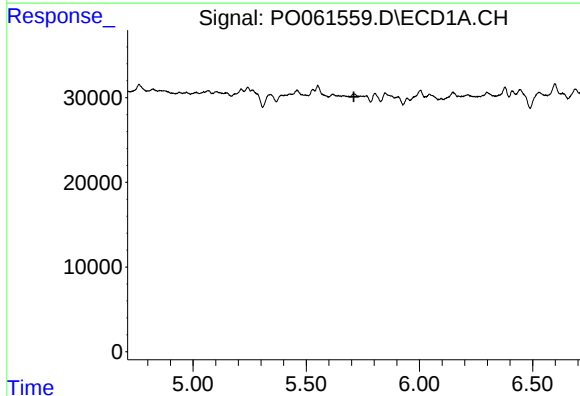
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.061 min
Response: 17787
Conc: 14.10 ng/ml



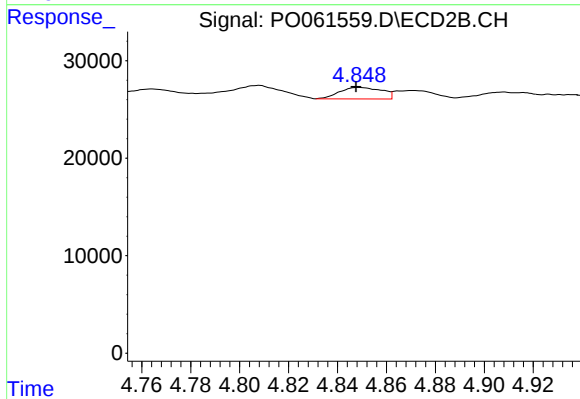
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 7847
Conc: 10.05 ng/ml



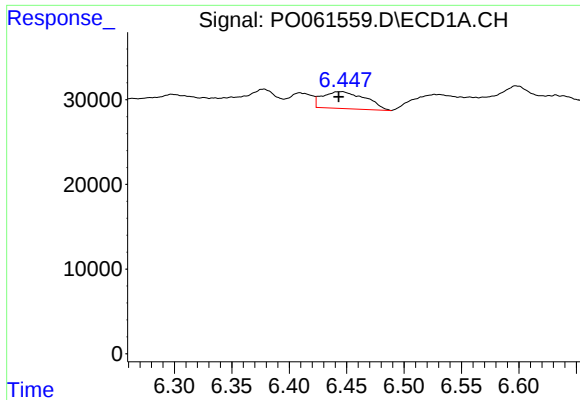
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



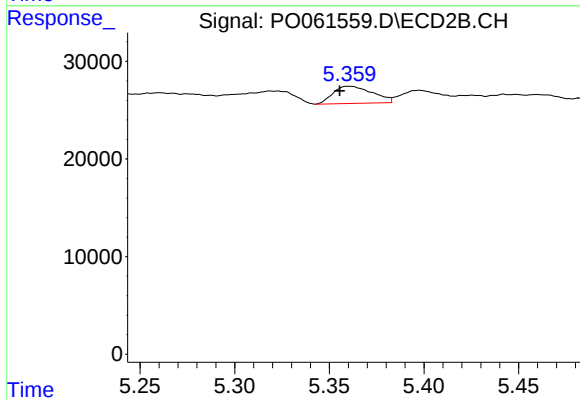
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 14161
Conc: 17.26 ng/ml



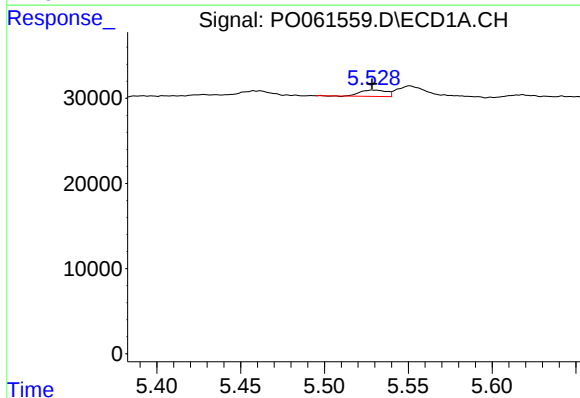
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 52003
Conc: 38.88 ng/ml



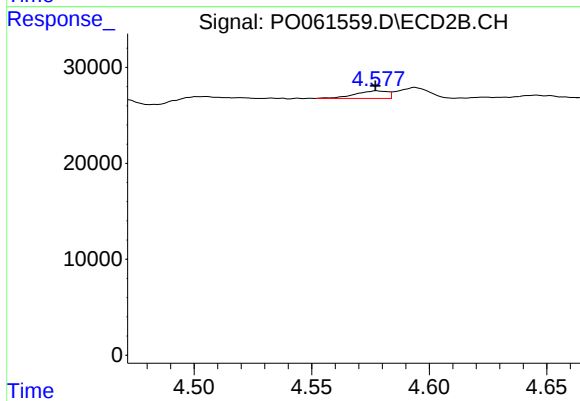
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 25446
Conc: 23.75 ng/ml



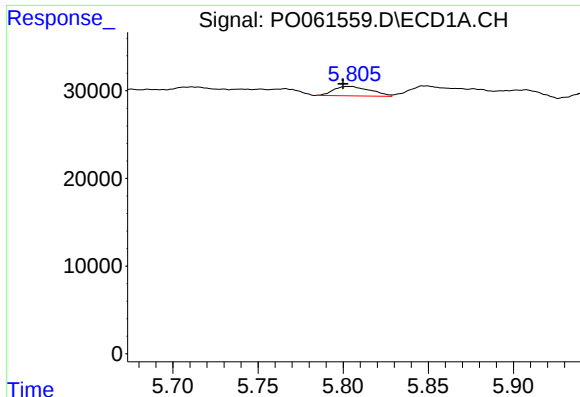
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 8298
Conc: 7.06 ng/ml



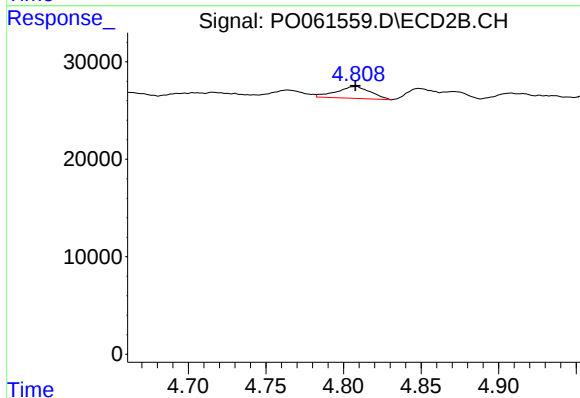
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 7554
Conc: 8.44 ng/ml



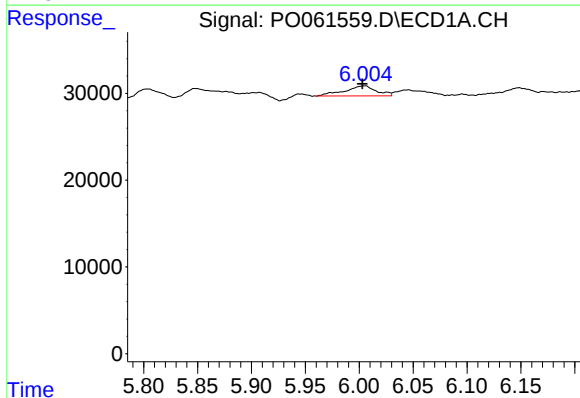
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 16091
Conc: 9.54 ng/ml



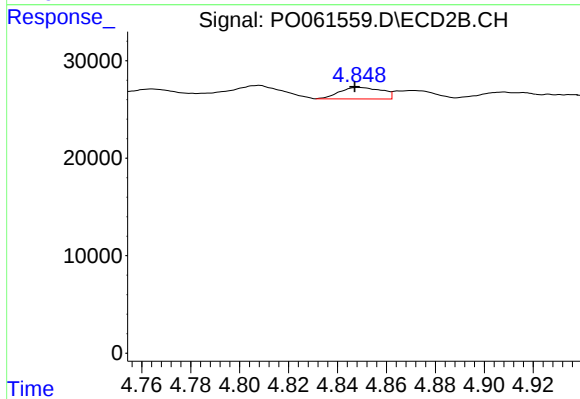
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 18746
Conc: 15.91 ng/ml



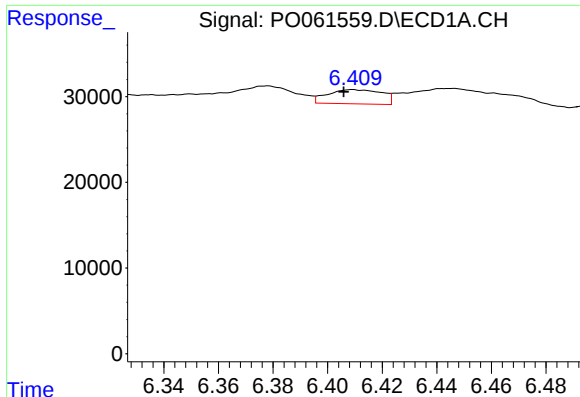
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 23918
Conc: 12.80 ng/ml



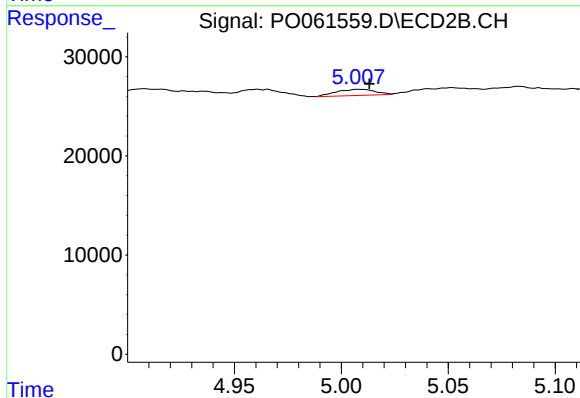
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 14161
Conc: 11.41 ng/ml



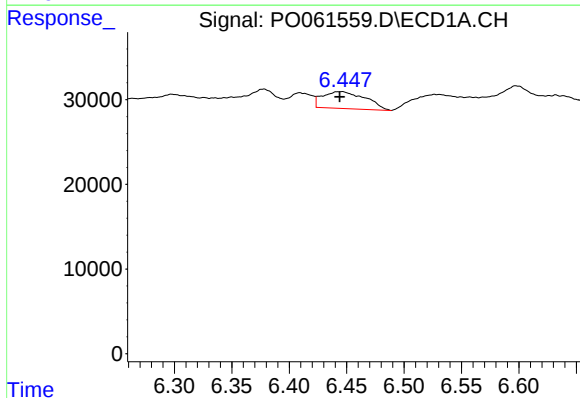
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 22817
Conc: 9.66 ng/ml



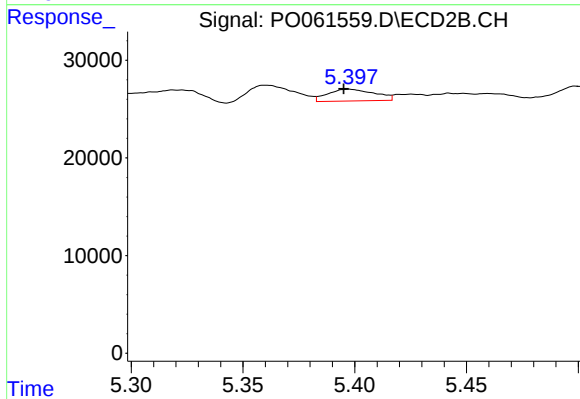
#24 AR-1248-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 7826
Conc: 5.21 ng/ml



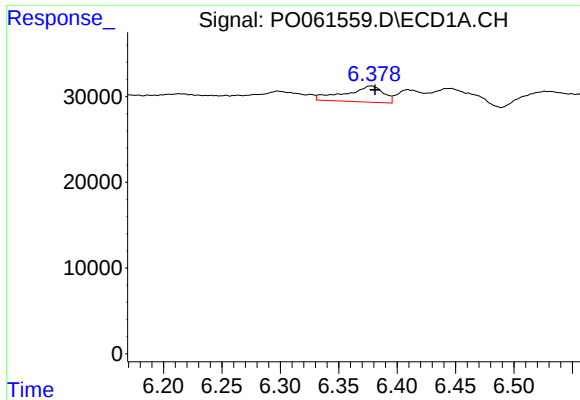
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 52003
Conc: 22.93 ng/ml



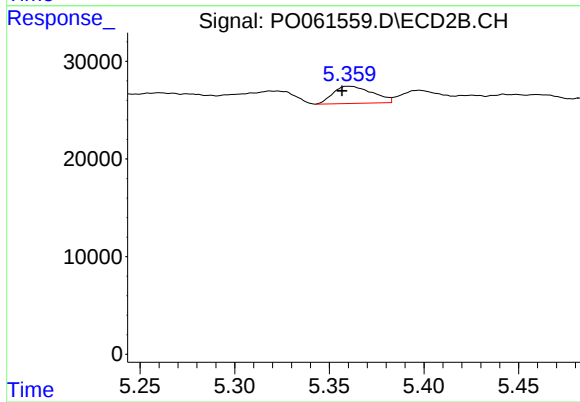
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 17515
Conc: 11.42 ng/ml



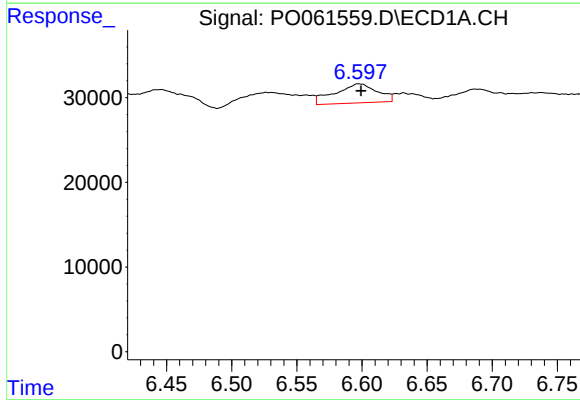
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 42153
Conc: 18.48 ng/ml



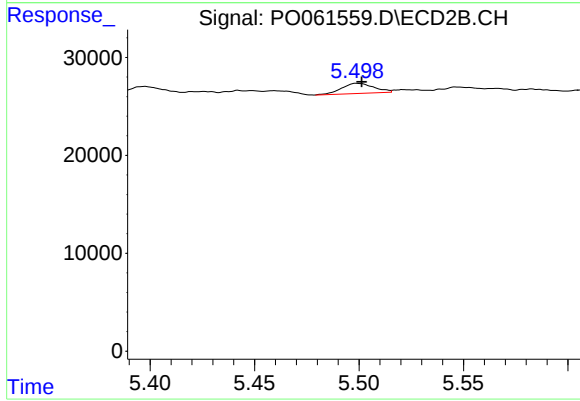
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 25446
Conc: 11.60 ng/ml



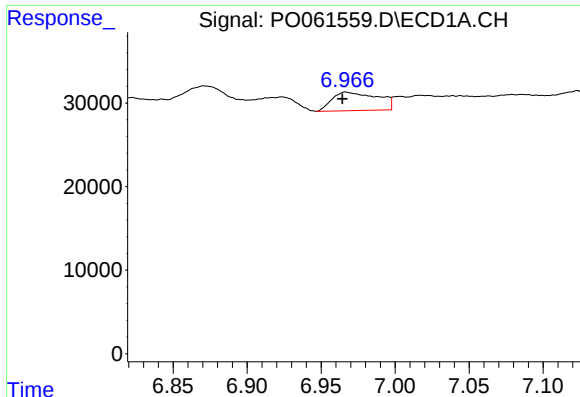
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 51053
Conc: 14.13 ng/ml



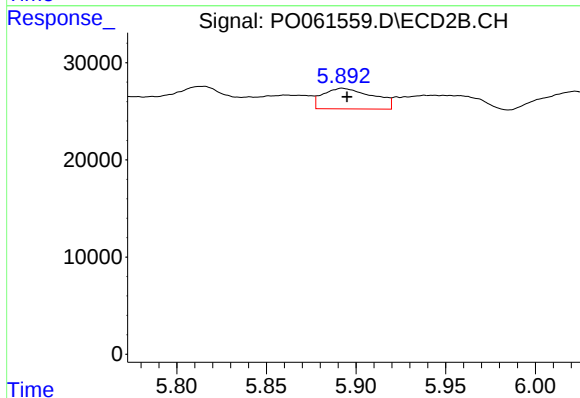
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 11103
Conc: 5.66 ng/ml



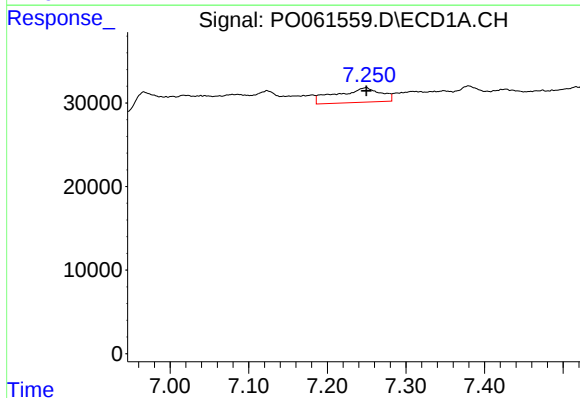
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 47209
Conc: 12.08 ng/ml



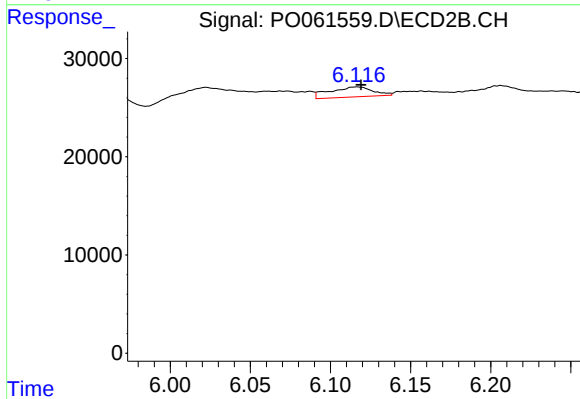
#28 AR-1254-3

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 41335
Conc: 12.98 ng/ml



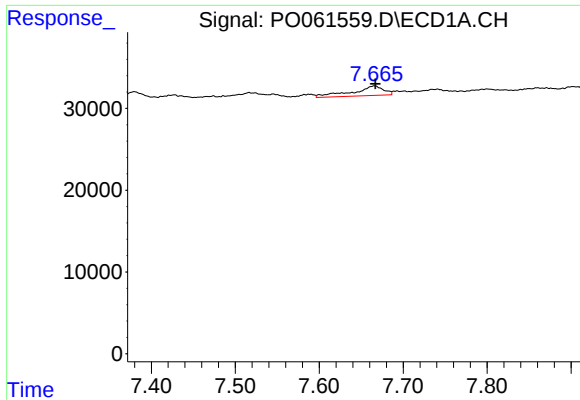
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 69083
Conc: 22.81 ng/ml



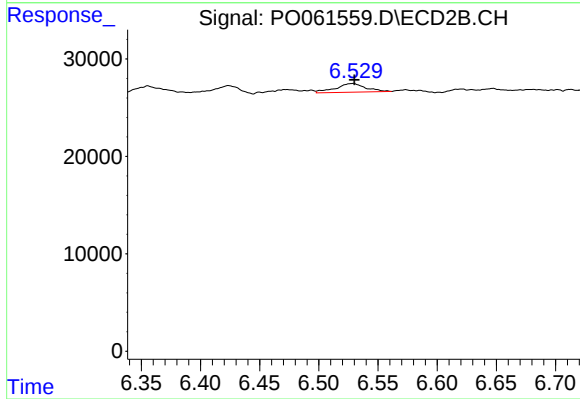
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 18999
Conc: 9.36 ng/ml



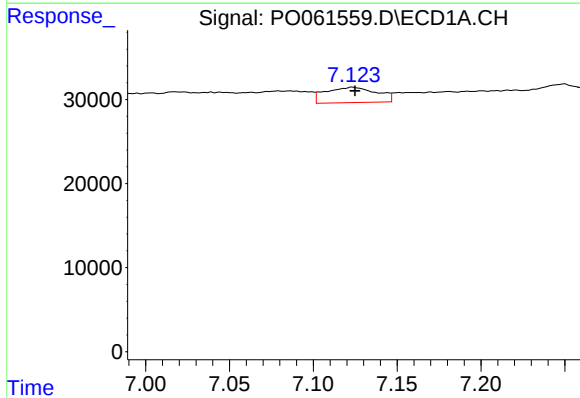
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 29969
Conc: 9.54 ng/ml



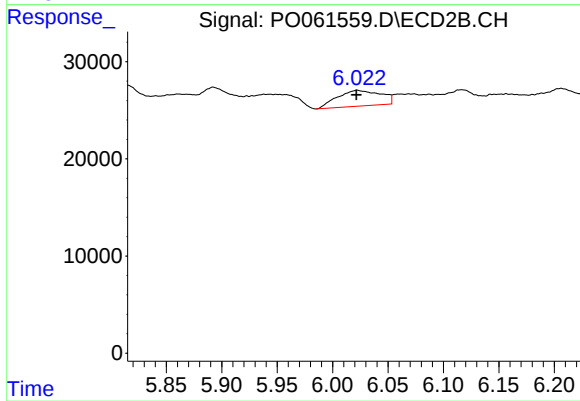
#30 AR-1254-5

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 15770
Conc: 5.58 ng/ml



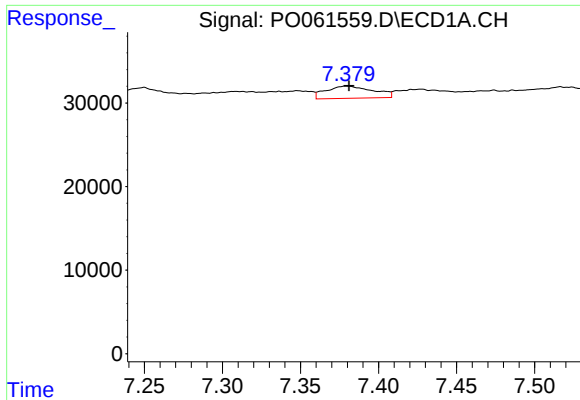
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 38711
Conc: 14.83 ng/ml



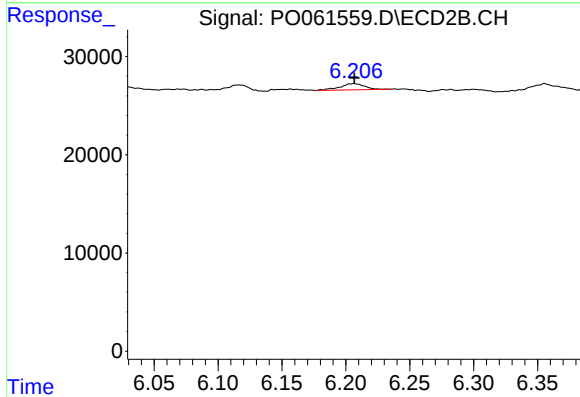
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 44417
Conc: 21.78 ng/ml



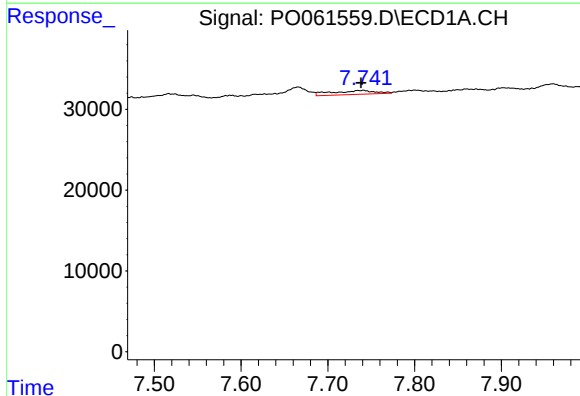
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 30617
Conc: 9.60 ng/ml



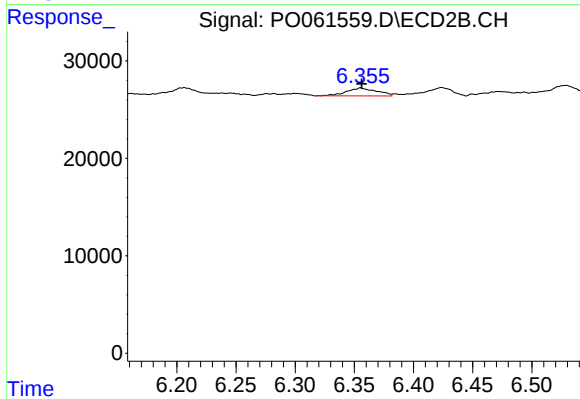
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 8509
Conc: 3.54 ng/ml



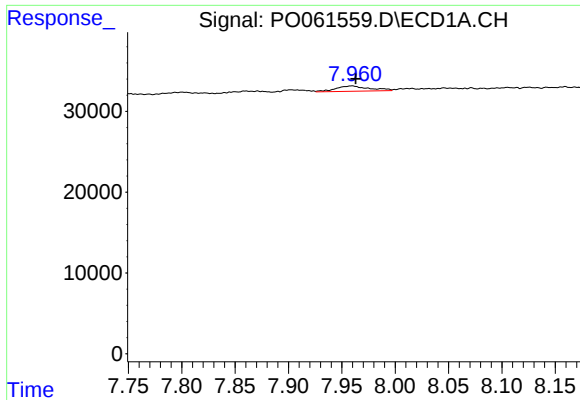
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.003 min
Response: 17219
Conc: 7.17 ng/ml



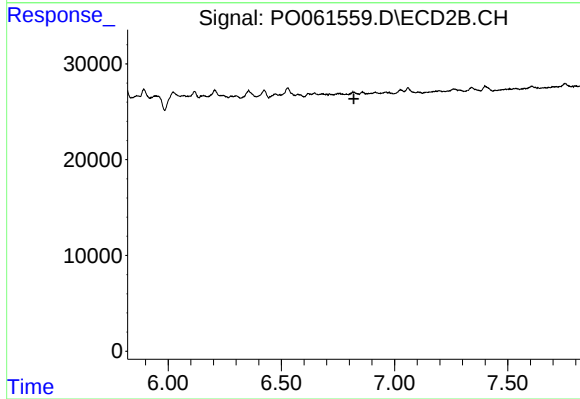
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 14390
Conc: 6.39 ng/ml



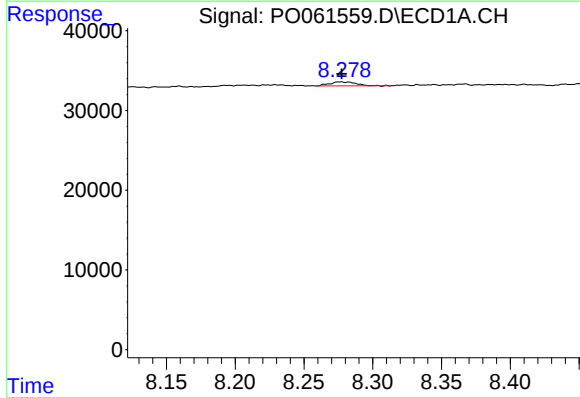
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.004 min
Response: 14743
Conc: 5.52 ng/ml



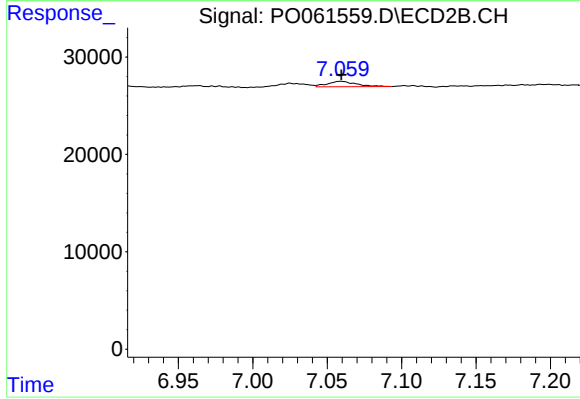
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



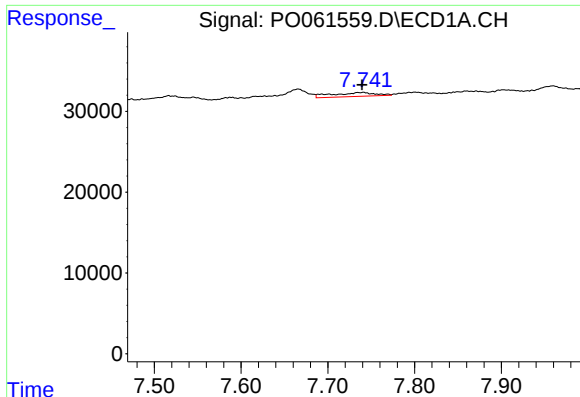
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 6572
Conc: 1.33 ng/ml



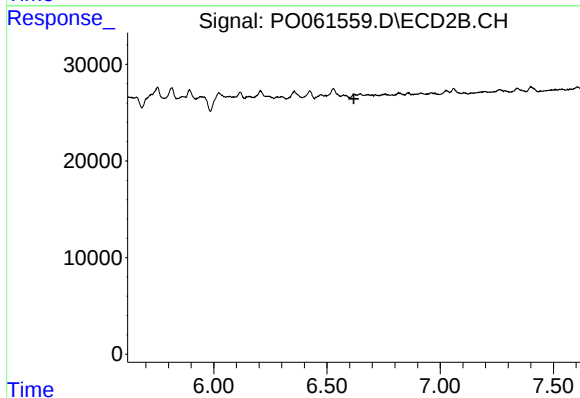
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 7624
Conc: 1.96 ng/ml



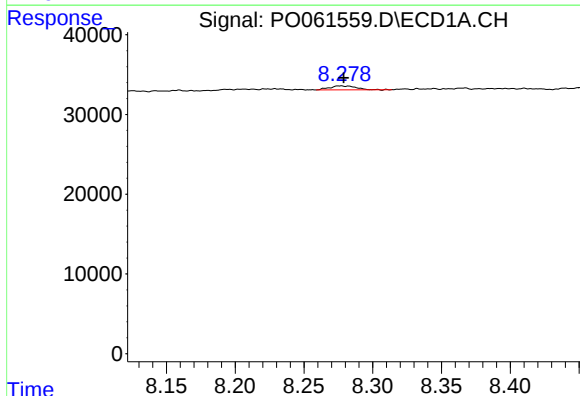
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 17219
Conc: 4.49 ng/ml



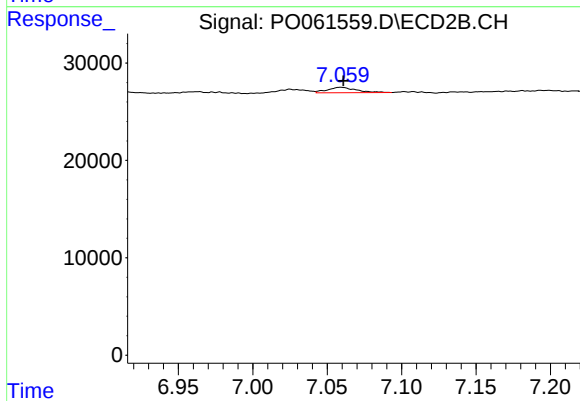
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



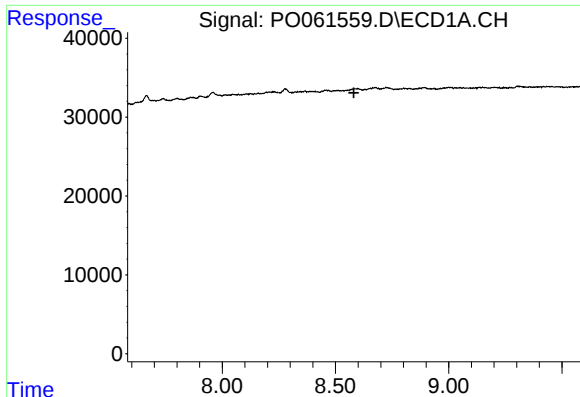
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 6572
Conc: 1.06 ng/ml



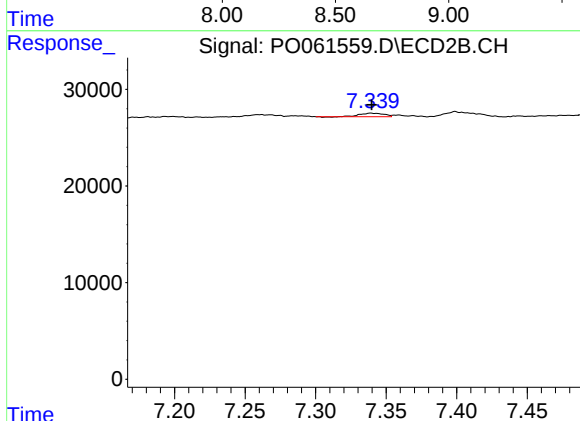
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 7624
Conc: 1.66 ng/ml



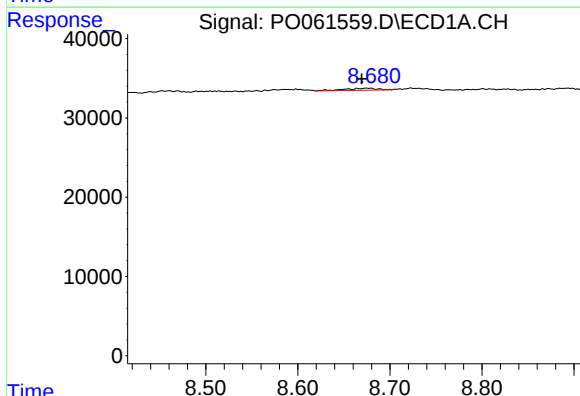
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.581 min
Response: 0
Conc: N.D.



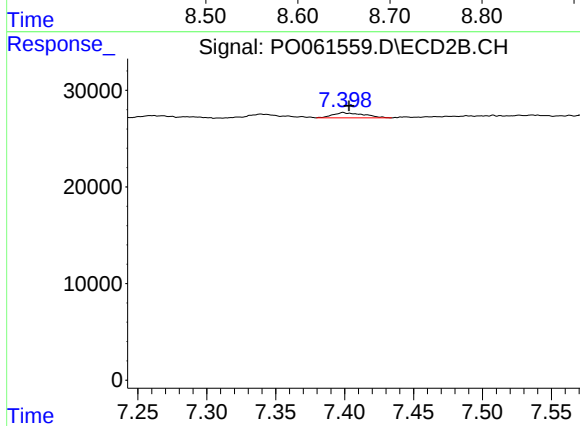
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 4412
Conc: 2.34 ng/ml



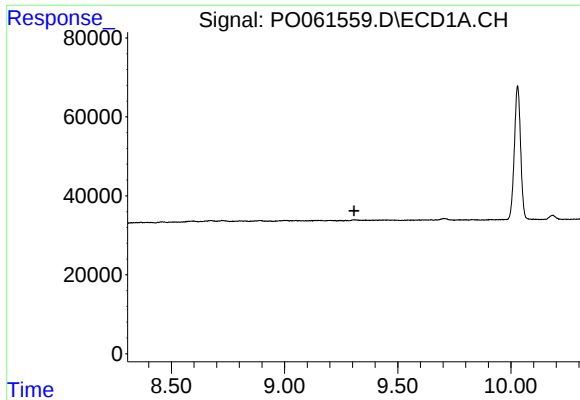
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: 0.005 min
Response: 6779
Conc: 2.15 ng/ml



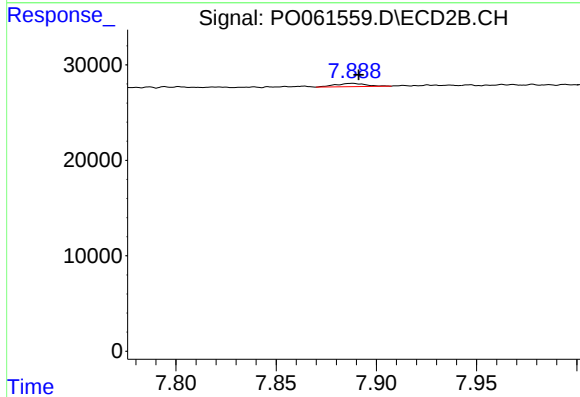
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 8337
Conc: 2.48 ng/ml



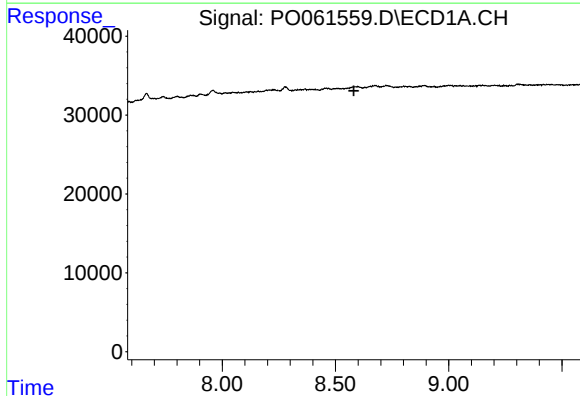
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



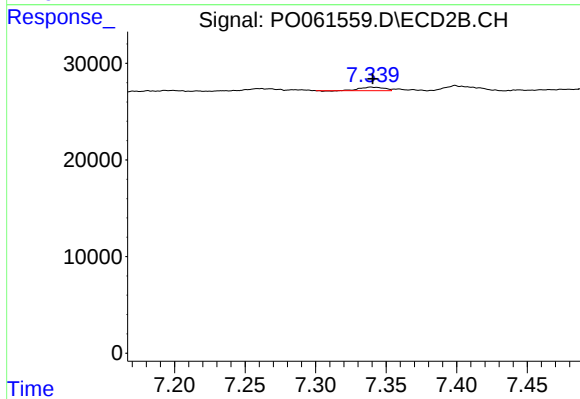
#40 AR-1262-5

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 3559
Conc: 2.35 ng/ml



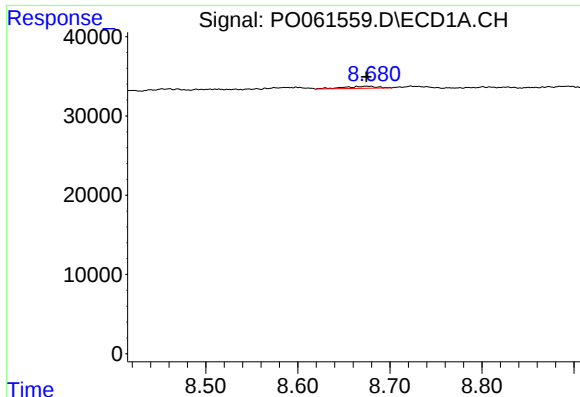
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



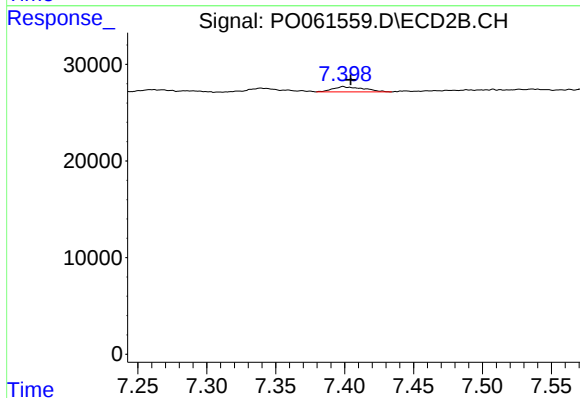
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 4412
Conc: 0.91 ng/ml



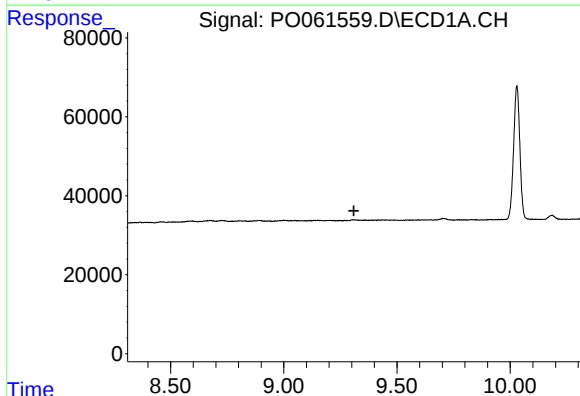
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 6779
Conc: 1.09 ng/ml



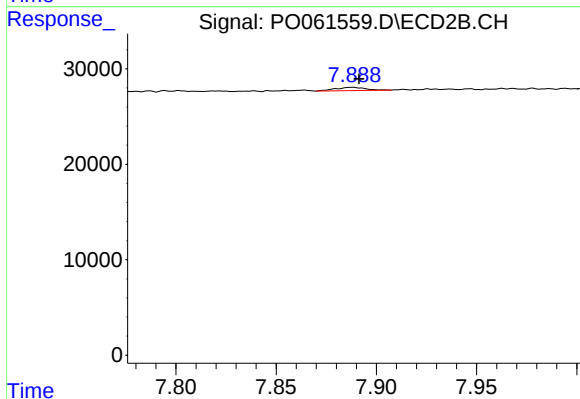
#42 AR-1268-2

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 8337
Conc: 1.93 ng/ml



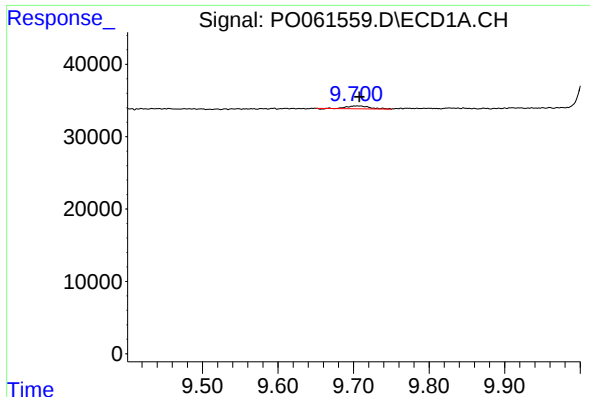
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.



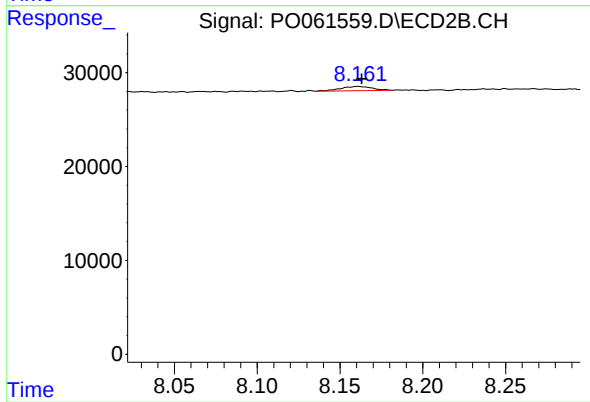
#44 AR-1268-4

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 3559
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.003 min
Response: 8086
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 6140
Conc: 0.61 ng/ml