

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 22:23
 Operator : HP/AJ
 Sample : K4853-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:41:15 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...	4.364	3.524	743811	527142	18.135	16.300
2)	SA Decachlor...	10.025	8.393	516801	379052	11.097	11.708
Target Compounds							
3)	L1 AR-1016-1	5.529	4.576	13356	11758	7.283	8.744
4)	L1 AR-1016-2	5.550	4.593	14884	11771	5.758	6.351
5)	L1 AR-1016-3	5.550	4.764	14884	6162	9.265	6.151 #
6)	L1 AR-1016-4	0.000	4.806	0	40403	N.D.	46.624 #
7)	L1 AR-1016-5	6.003	5.012	31928	27941	23.281	24.479
8)	L2 AR-1221-1	4.527	0.000	6336	0	13.705	N.D. #
9)	L2 AR-1221-2	4.668	3.814	11159	9101	31.082	29.510
10)	L2 AR-1221-3	4.766	0.000	26538	0	23.309	N.D. #
11)	L3 AR-1232-1	4.766	0.000	26538	0	18.977	N.D. #
12)	L3 AR-1232-2	5.263	4.593	6611	11771	8.427	9.643
13)	L3 AR-1232-3	5.550	4.764	14884	6162	8.711	9.332
14)	L3 AR-1232-4	0.000	4.846	0	24795	N.D.	39.335 #
15)	L3 AR-1232-5	5.799	5.012	48283	27941	69.639	40.721 #
16)	L4 AR-1242-1	5.529	4.576	13356	11758	9.404	11.477
17)	L4 AR-1242-2	5.550	4.593	14884	11771	7.406	8.347
18)	L4 AR-1242-3	5.550	4.764	14884	6162	11.795	7.891 #
19)	L4 AR-1242-4	0.000	4.846	0	24795	N.D.	30.216 #
20)	L4 AR-1242-5	6.445	5.355	24551	62201	18.356	58.064 #
21)	L5 AR-1248-1	5.529	4.576	13356	11758	11.368	13.141
22)	L5 AR-1248-2	5.799	4.806	48283	40403	28.618	34.290
23)	L5 AR-1248-3	6.003	4.846	31928	24795	17.084	19.975
24)	L5 AR-1248-4	6.405	5.012	29527	27941	12.497	18.586 #
25)	L5 AR-1248-5	6.445	5.395	24551	7294	10.828	4.754 #
26)	L6 AR-1254-1	6.378	5.355	65835	62201	28.857	28.360
27)	L6 AR-1254-2	6.596	5.499	108851	53706	30.127	27.394
28)	L6 AR-1254-3	6.962	5.893	104142	109952	26.653	34.535 #
29)	L6 AR-1254-4	7.247	6.117	64195	46957	21.196	23.145
30)	L6 AR-1254-5	7.664	6.527	83268	70513	26.515	24.930
31)	L7 AR-1260-1	7.124	6.020	57467	57358	22.013	28.119 #
32)	L7 AR-1260-2	7.378	6.206	126402	40159	39.650	16.721 #
33)	L7 AR-1260-3	7.736	6.354	33970	40016	14.143	17.760 #
34)	L7 AR-1260-4	7.956	6.819	53046	11421	19.852	6.186 #
35)	L7 AR-1260-5	8.277	7.058	25473	25529	5.148	6.557 #
36)	L8 AR-1262-1	7.736	6.649	33970	5328	8.866	4.365 #
37)	L8 AR-1262-2	8.277	7.058	25473	25529	4.103	5.552 #
38)	L8 AR-1262-3	8.594	7.339	29468	11373	7.090	6.037
39)	L8 AR-1262-4	8.674	7.399	73144	27810	23.170	8.275 #
40)	L8 AR-1262-5	9.309	7.887	6644	5911	3.267	3.899
41)	L9 AR-1268-1	8.594	7.339	29468	11373	4.382	2.355 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

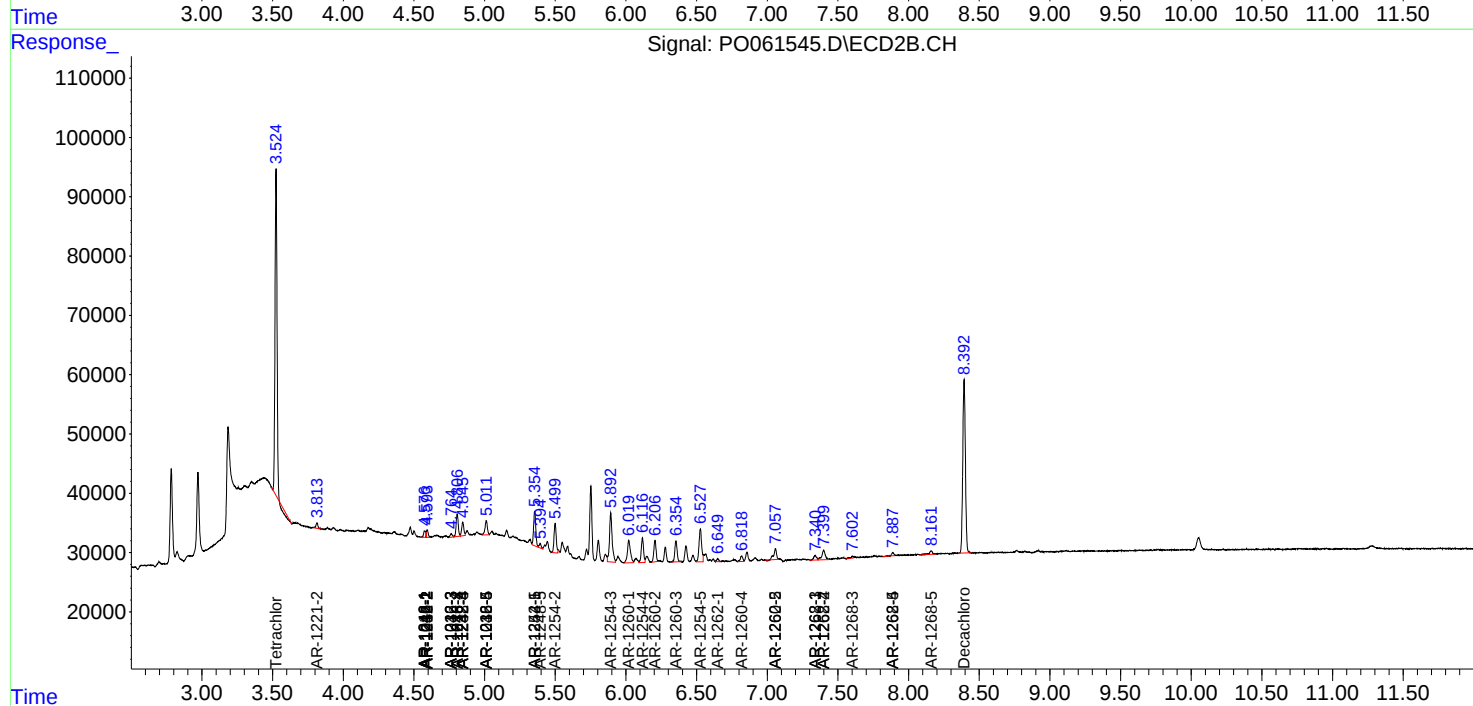
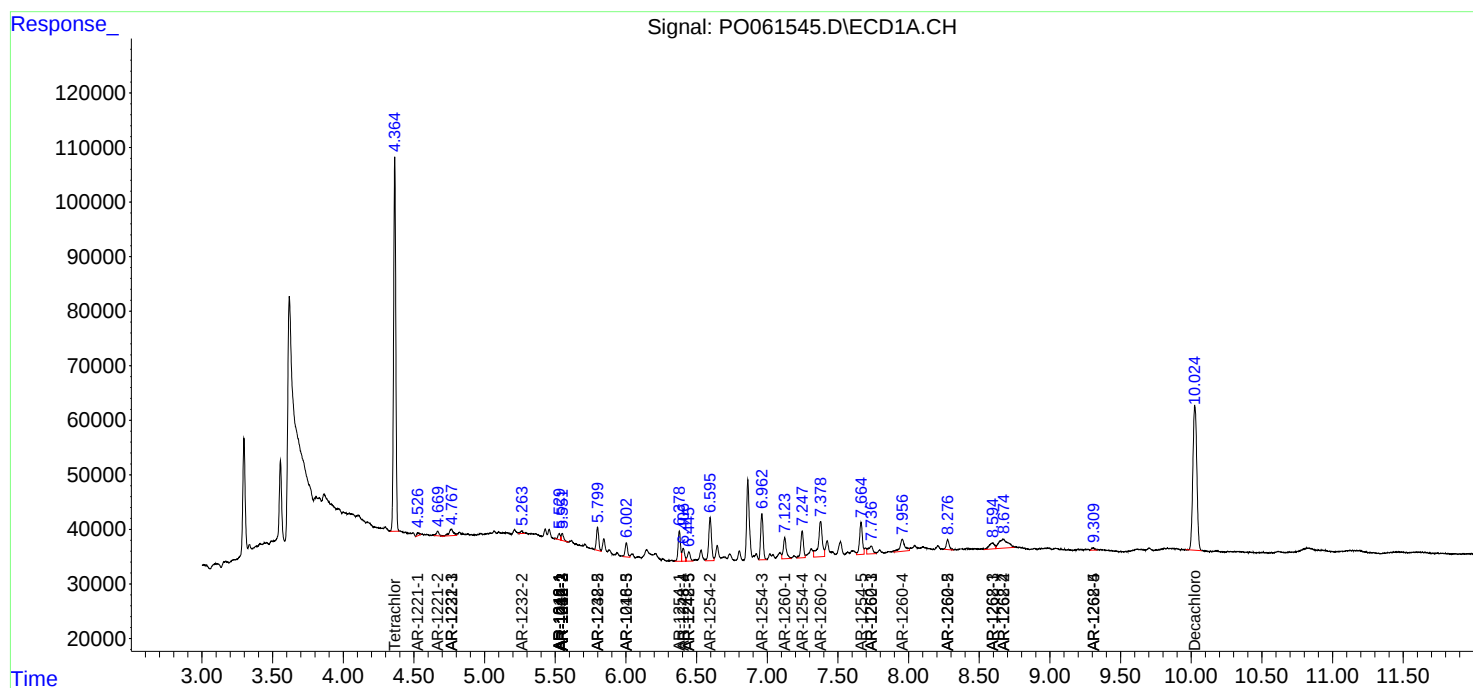
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.674	7.399	73144	27810	11.812	6.453 #
43) L9	AR-1268-3	0.000	7.603	0	5165	N.D.	1.441 #
44) L9	AR-1268-4	9.309	7.887	6644	5911	3.039	3.673
45) L9	AR-1268-5	0.000	8.161	0	9954	N.D.	0.990 #

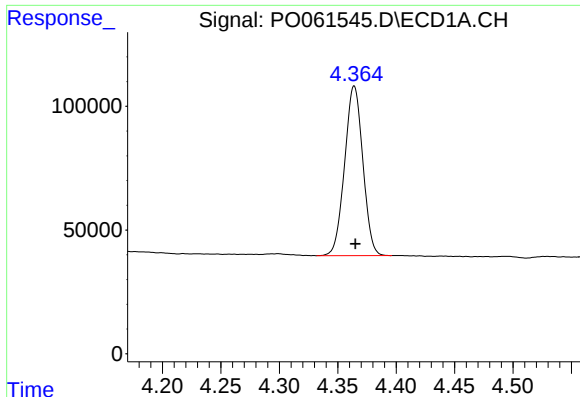
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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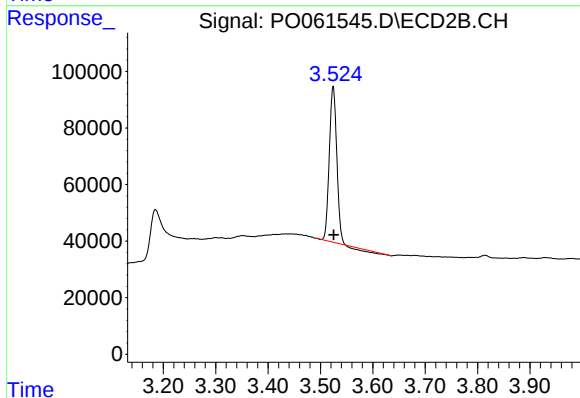
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





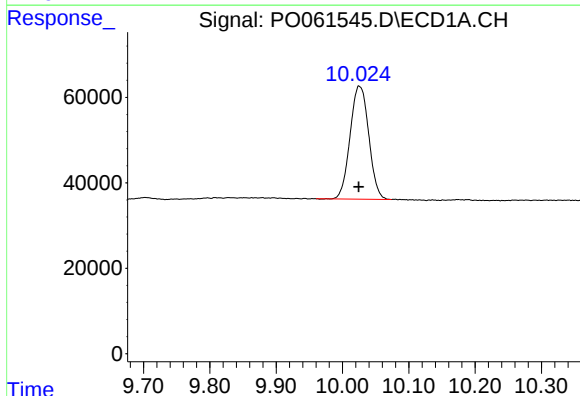
#1 Tetrachloro-m-xylene

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 743811
Conc: 18.14 ng/ml



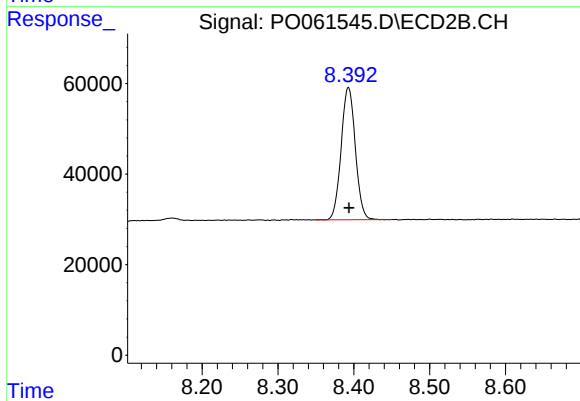
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 527142
Conc: 16.30 ng/ml



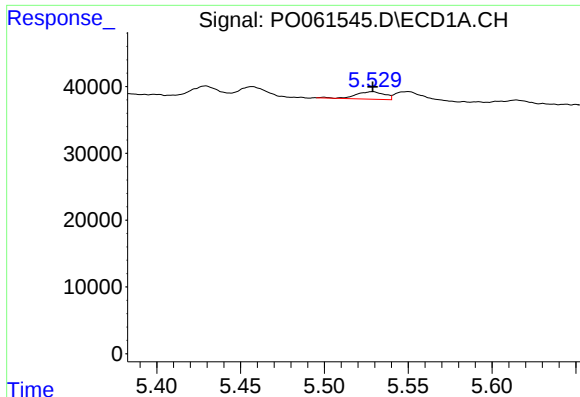
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: 0.000 min
Response: 516801
Conc: 11.10 ng/ml



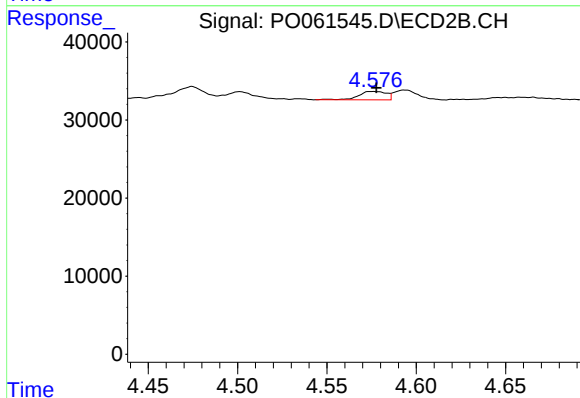
#2 Decachlorobiphenyl

R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 379052
Conc: 11.71 ng/ml



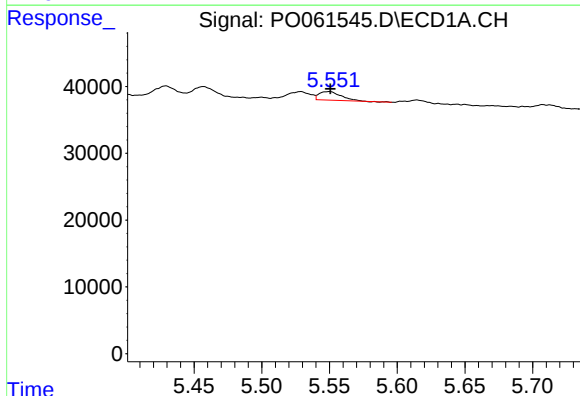
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 13356
Conc: 7.28 ng/ml



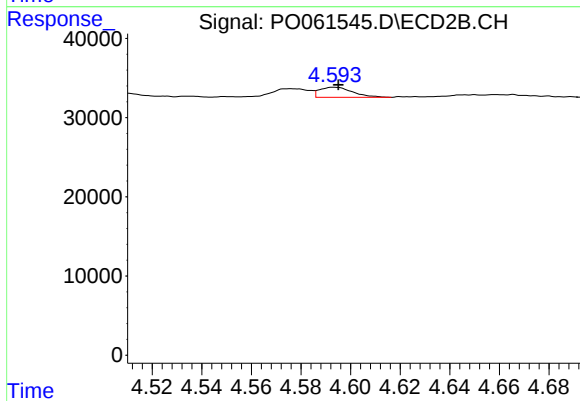
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 11758
Conc: 8.74 ng/ml



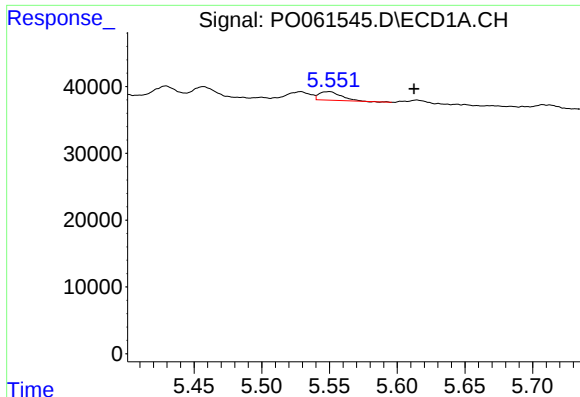
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 14884
Conc: 5.76 ng/ml



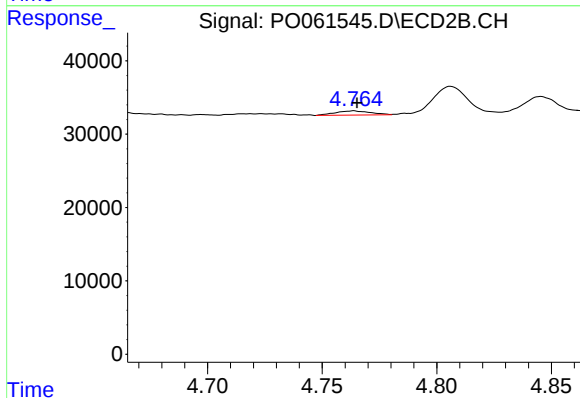
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 11771
Conc: 6.35 ng/ml



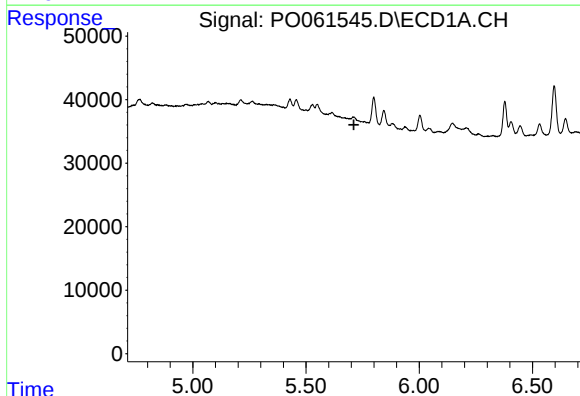
#5 AR-1016-3

R.T.: 5.550 min
Delta R.T.: -0.063 min
Response: 14884
Conc: 9.27 ng/ml



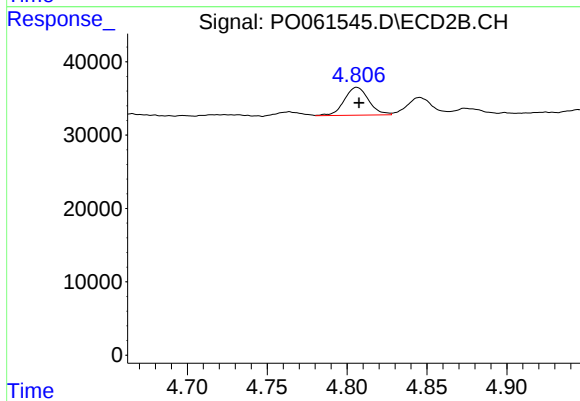
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 6162
Conc: 6.15 ng/ml



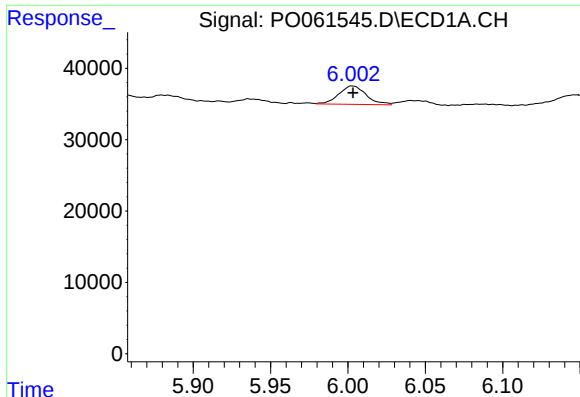
#6 AR-1016-4

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



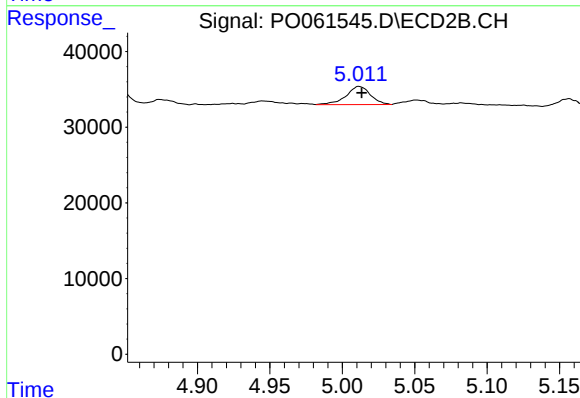
#6 AR-1016-4

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 40403
Conc: 46.62 ng/ml



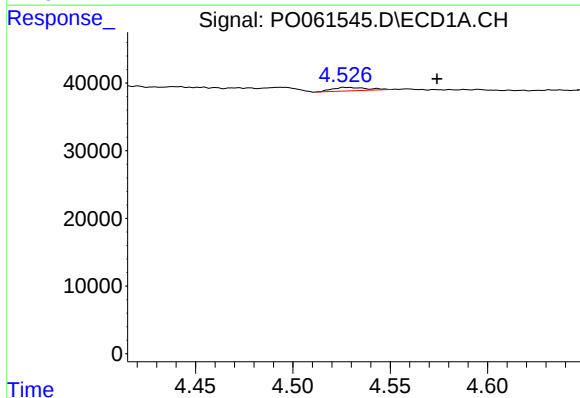
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 31928
Conc: 23.28 ng/ml



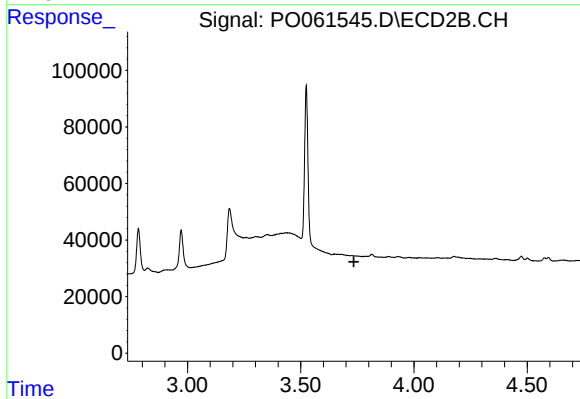
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 27941
Conc: 24.48 ng/ml



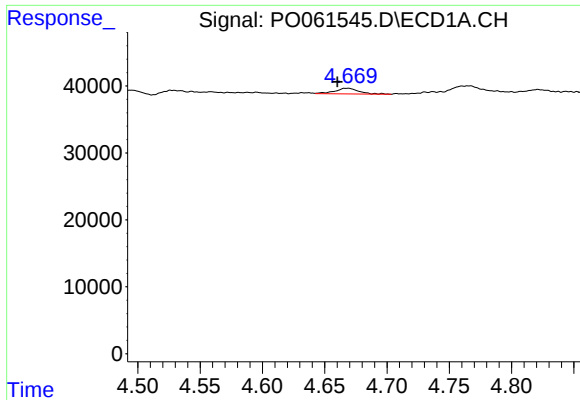
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: -0.047 min
Response: 6336
Conc: 13.70 ng/ml



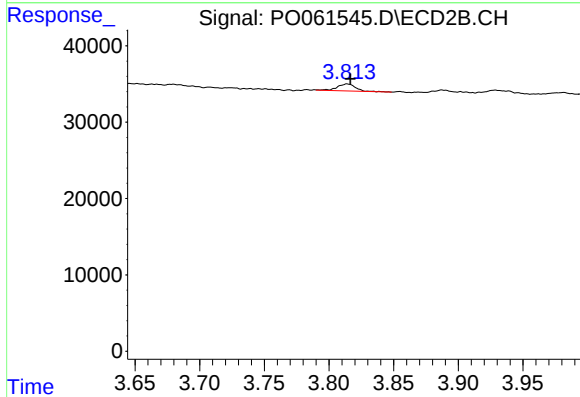
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.735 min
Response: 0
Conc: N.D.



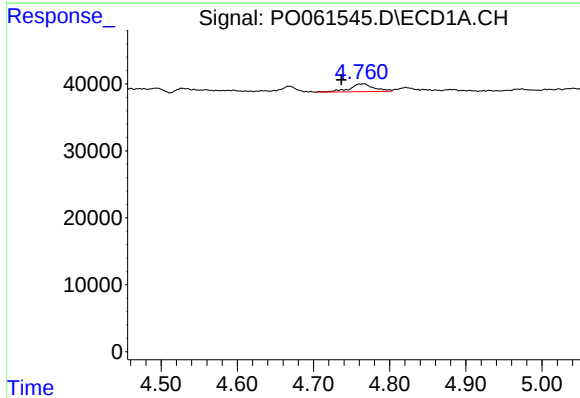
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: 0.008 min
Response: 11159
Conc: 31.08 ng/ml



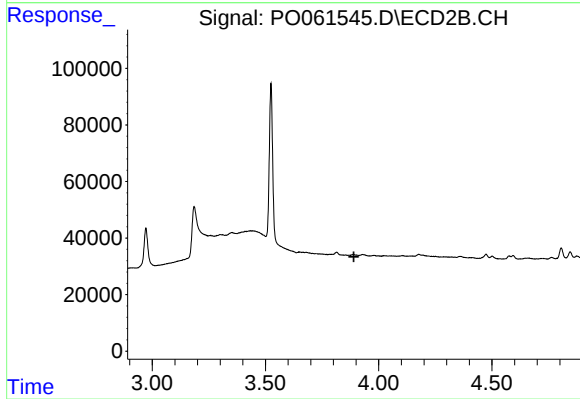
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 9101
Conc: 29.51 ng/ml



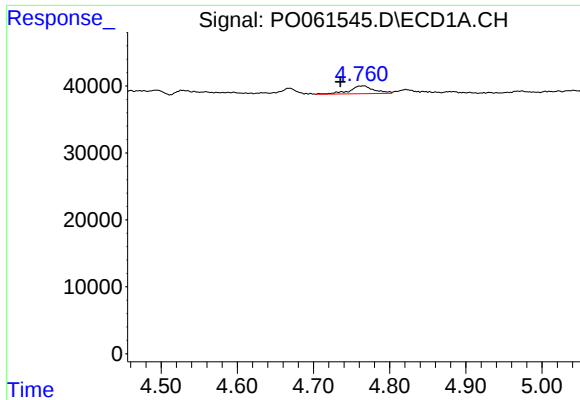
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.030 min
Response: 26538
Conc: 23.31 ng/ml



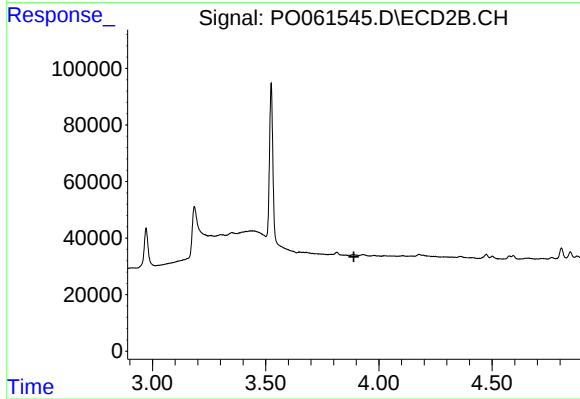
#10 AR-1221-3

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



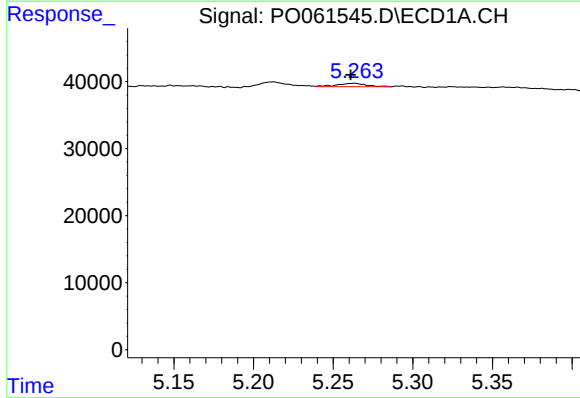
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.030 min
Response: 26538
Conc: 18.98 ng/ml



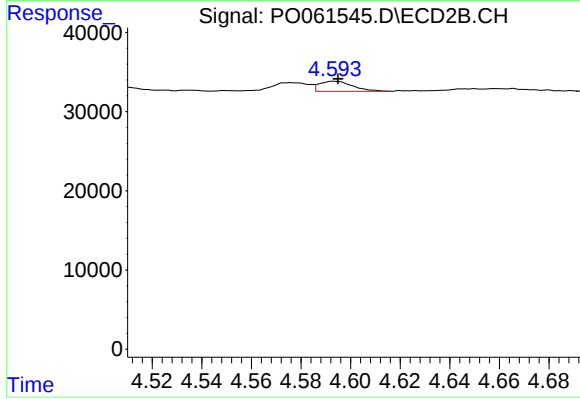
#11 AR-1232-1

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



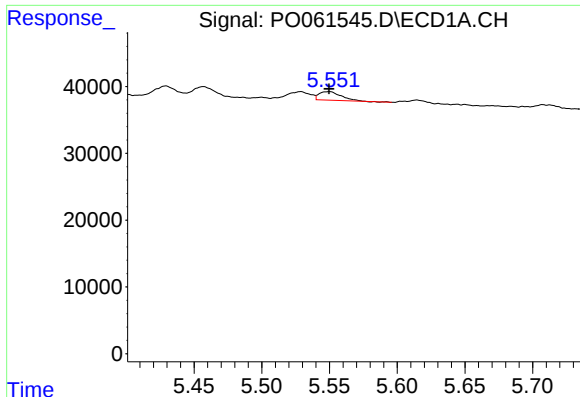
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 6611
Conc: 8.43 ng/ml



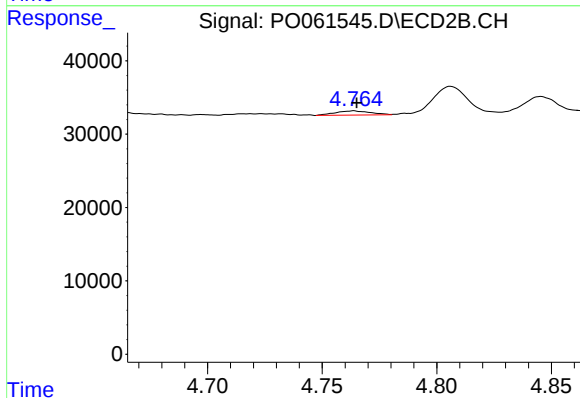
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 11771
Conc: 9.64 ng/ml



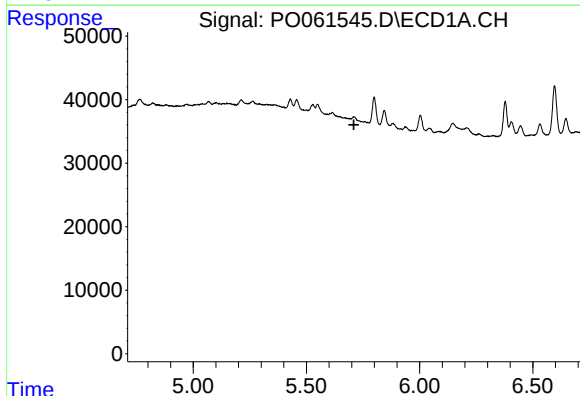
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 14884
Conc: 8.71 ng/ml



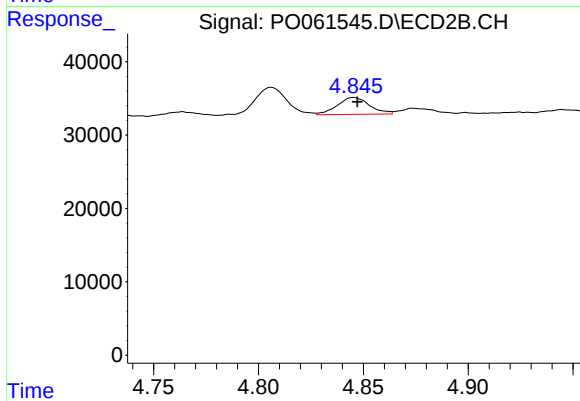
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 6162
Conc: 9.33 ng/ml



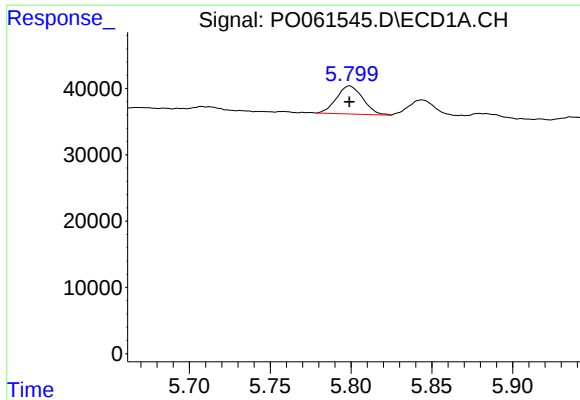
#14 AR-1232-4

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



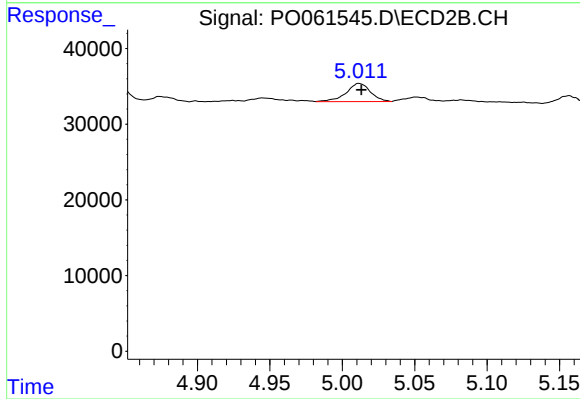
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 24795
Conc: 39.33 ng/ml



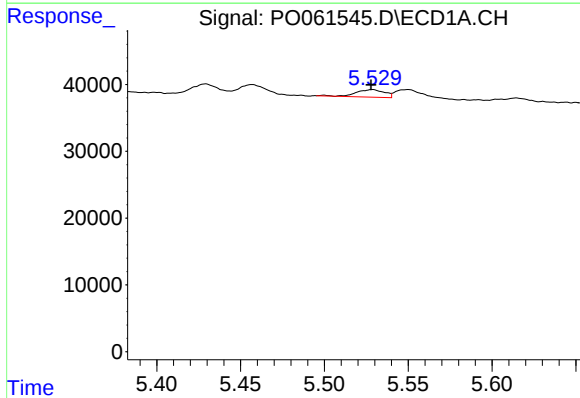
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 48283
Conc: 69.64 ng/ml



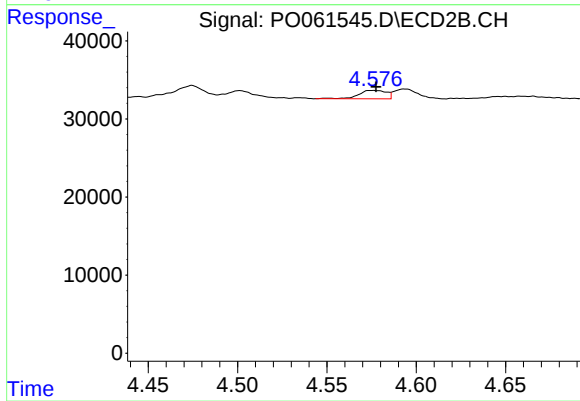
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 27941
Conc: 40.72 ng/ml



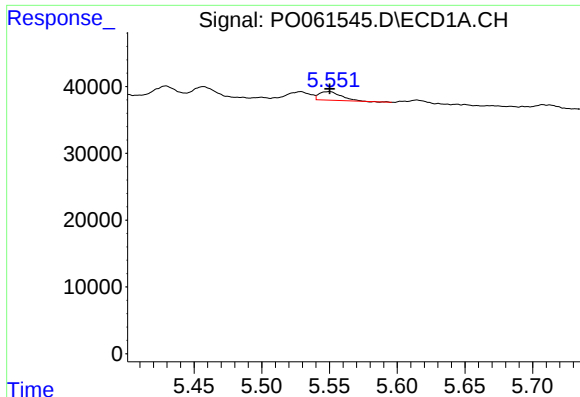
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 13356
Conc: 9.40 ng/ml



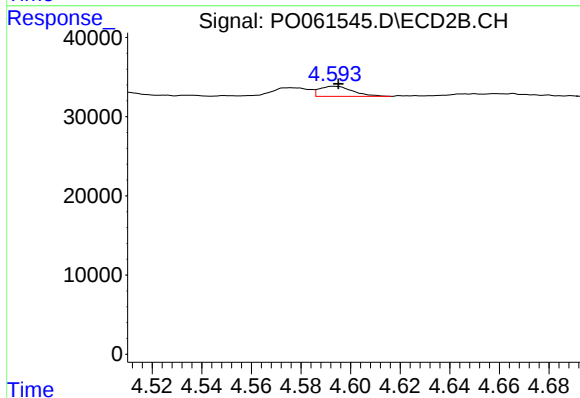
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 11758
Conc: 11.48 ng/ml



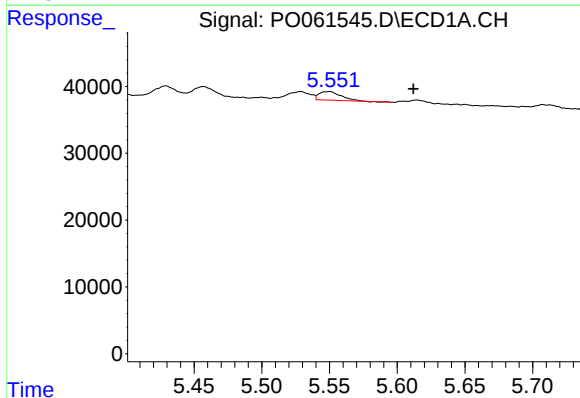
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 14884
Conc: 7.41 ng/ml



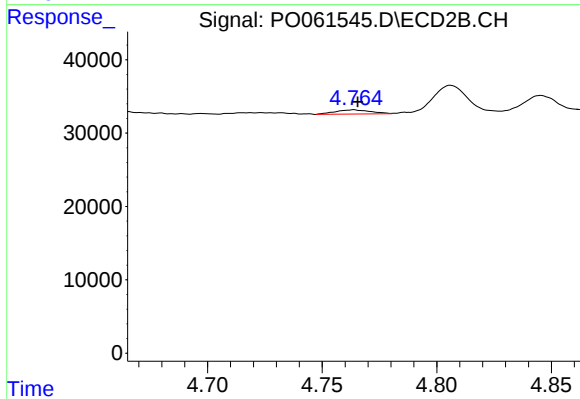
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 11771
Conc: 8.35 ng/ml



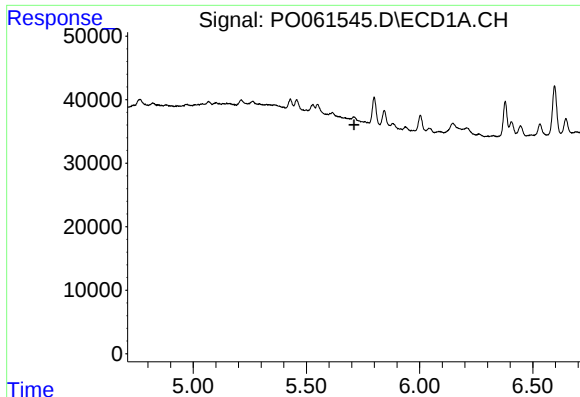
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.062 min
Response: 14884
Conc: 11.80 ng/ml



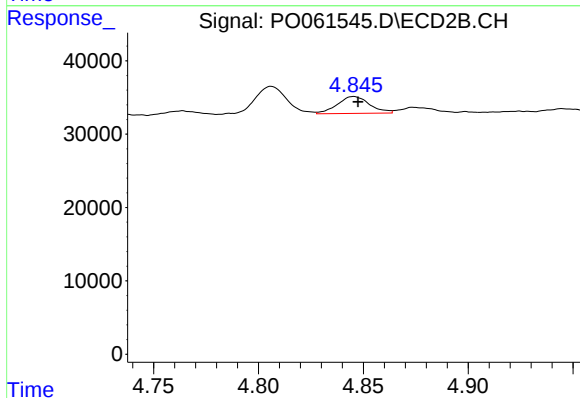
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 6162
Conc: 7.89 ng/ml



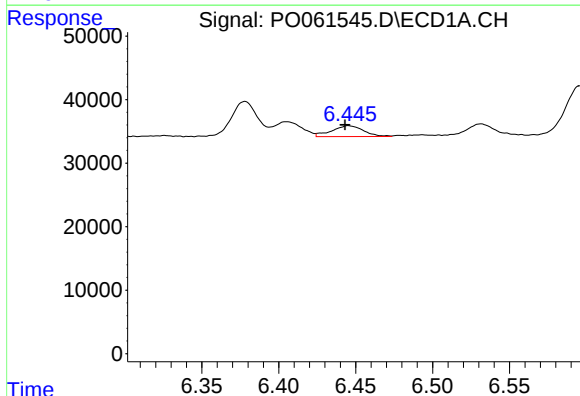
#19 AR-1242-4

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



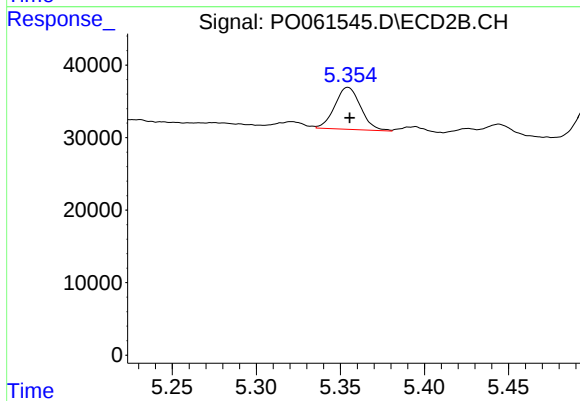
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 24795
Conc: 30.22 ng/ml



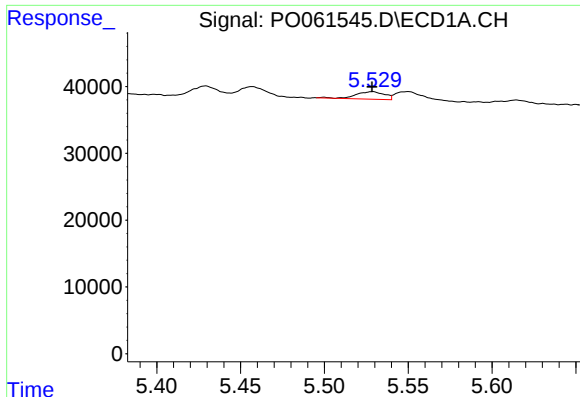
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 24551
Conc: 18.36 ng/ml



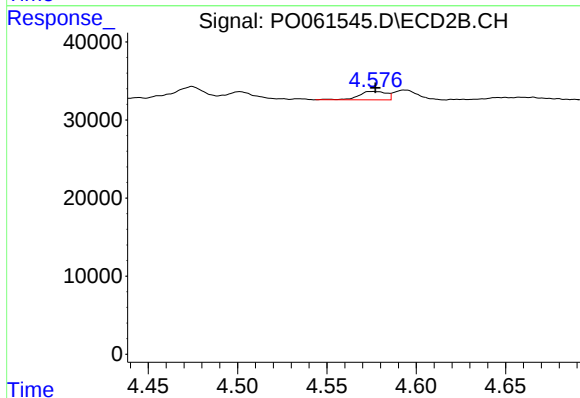
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 62201
Conc: 58.06 ng/ml



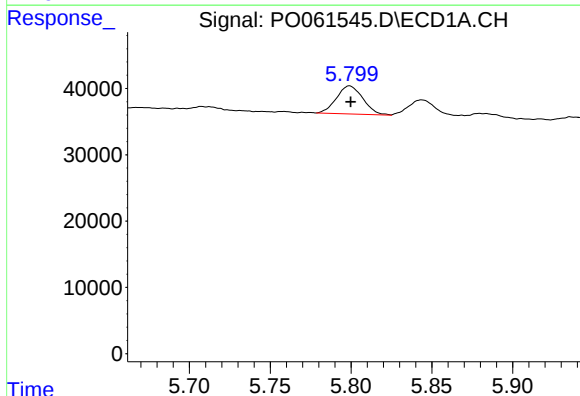
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 13356
Conc: 11.37 ng/ml



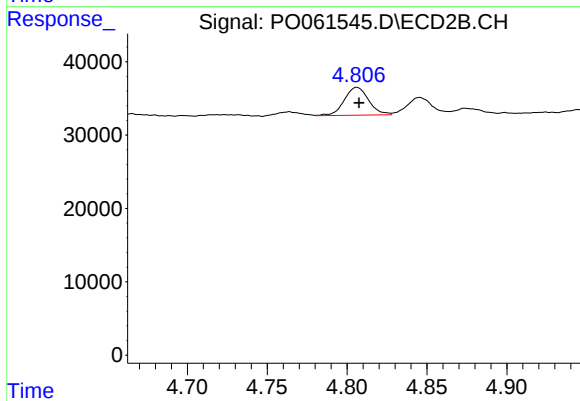
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 11758
Conc: 13.14 ng/ml



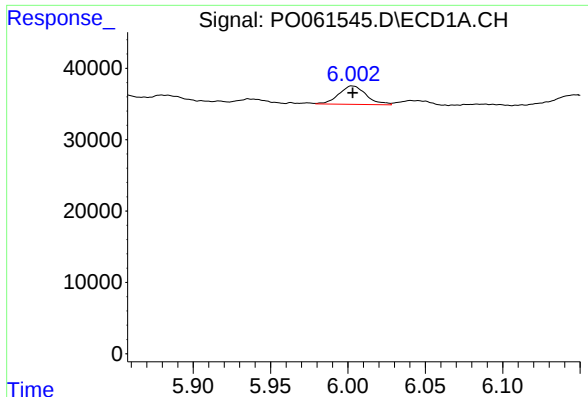
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 48283
Conc: 28.62 ng/ml



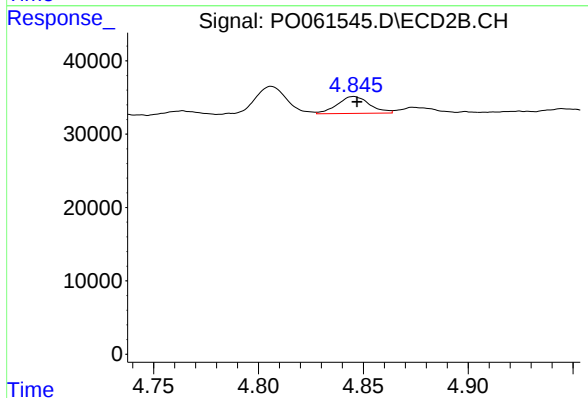
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 40403
Conc: 34.29 ng/ml



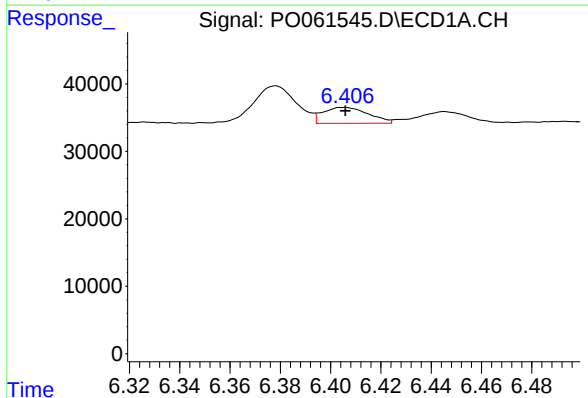
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 31928
Conc: 17.08 ng/ml



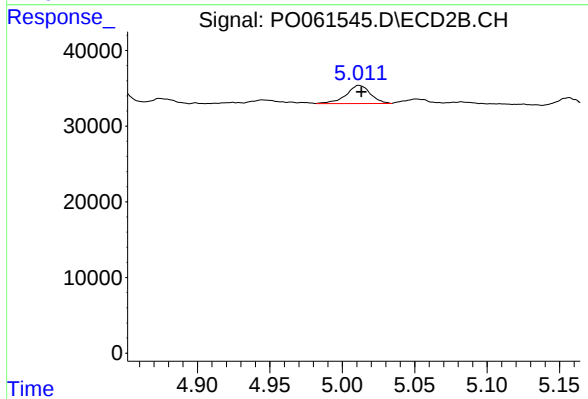
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 24795
Conc: 19.98 ng/ml



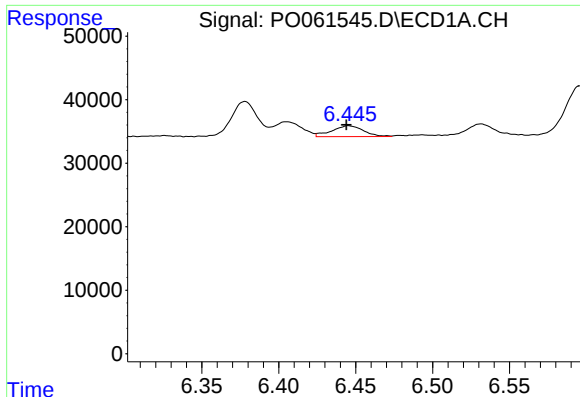
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 29527
Conc: 12.50 ng/ml



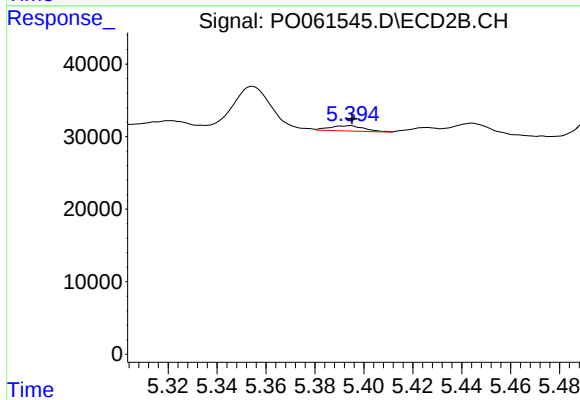
#24 AR-1248-4

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 27941
Conc: 18.59 ng/ml



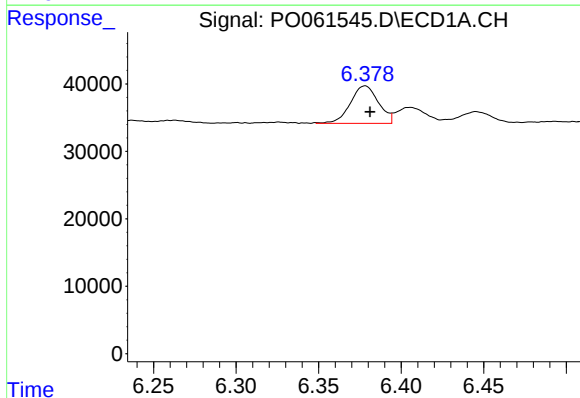
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 24551
Conc: 10.83 ng/ml



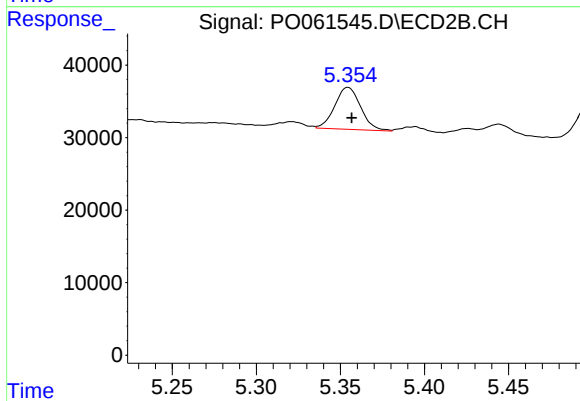
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 7294
Conc: 4.75 ng/ml



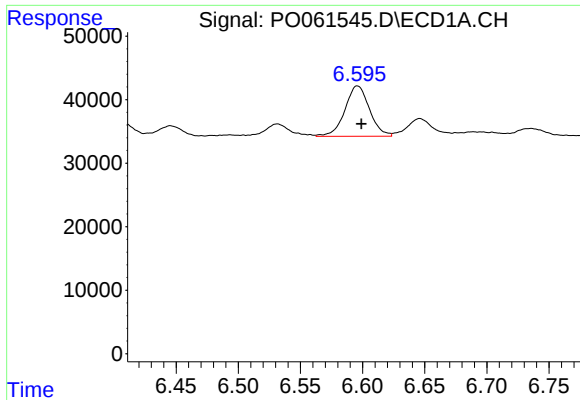
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 65835
Conc: 28.86 ng/ml



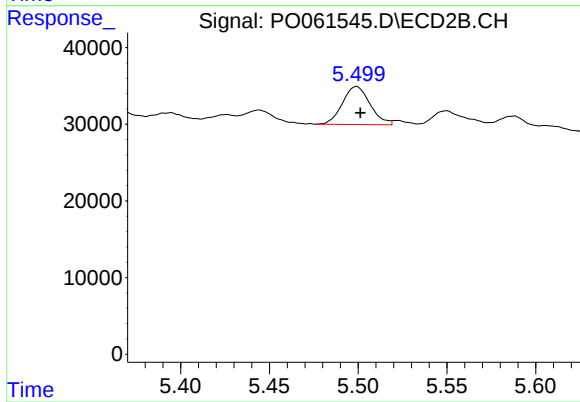
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 62201
Conc: 28.36 ng/ml



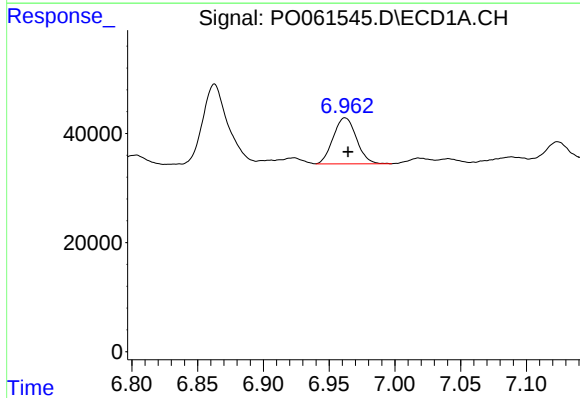
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 108851
Conc: 30.13 ng/ml



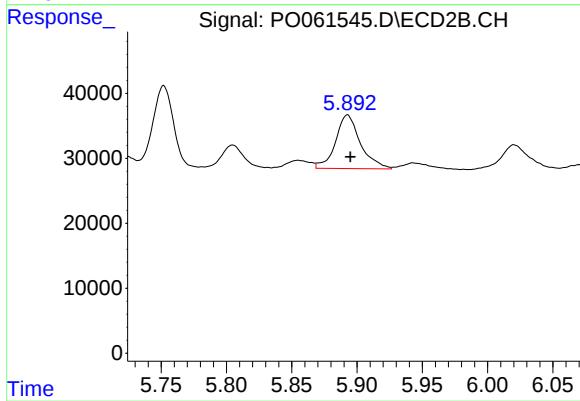
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 53706
Conc: 27.39 ng/ml



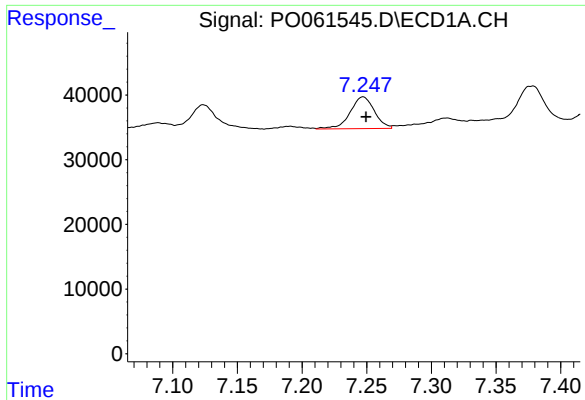
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 104142
Conc: 26.65 ng/ml



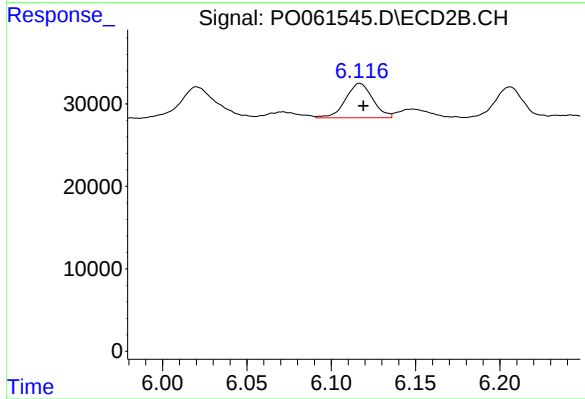
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 109952
Conc: 34.54 ng/ml



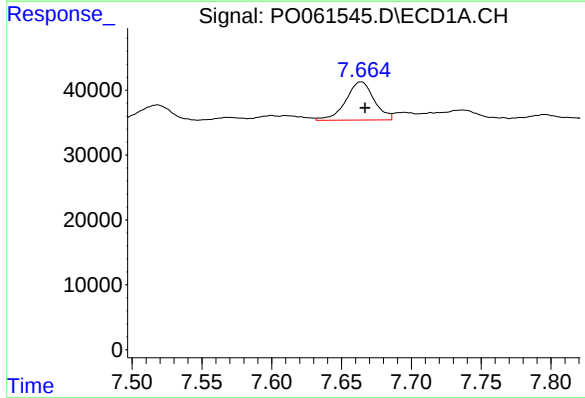
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 64195
Conc: 21.20 ng/ml



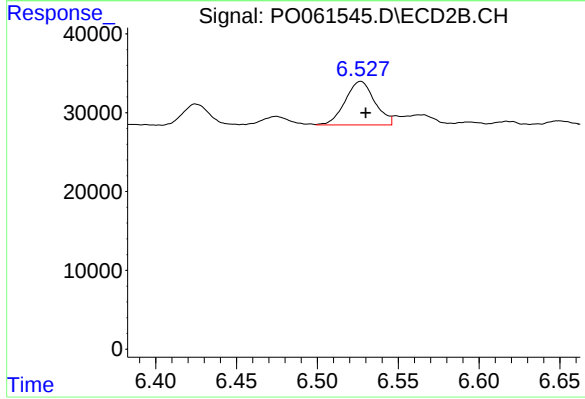
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 46957
Conc: 23.14 ng/ml



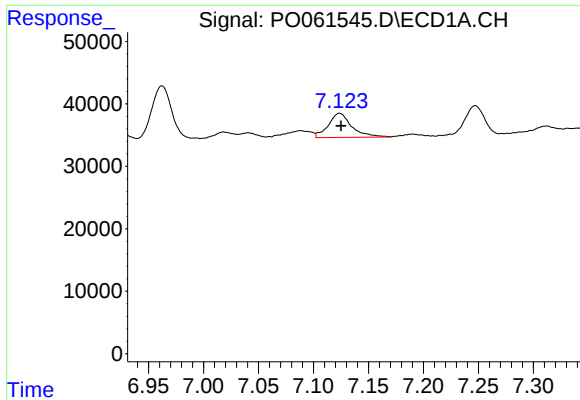
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 83268
Conc: 26.51 ng/ml



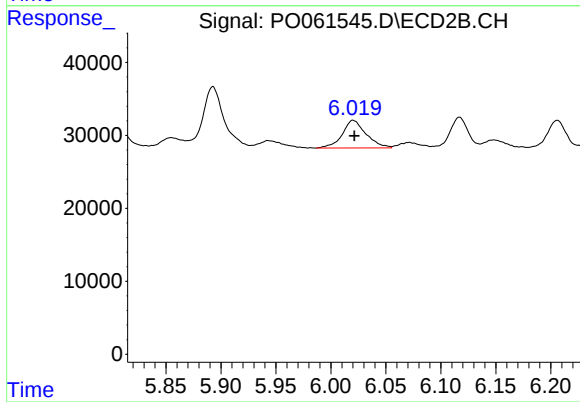
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 70513
Conc: 24.93 ng/ml



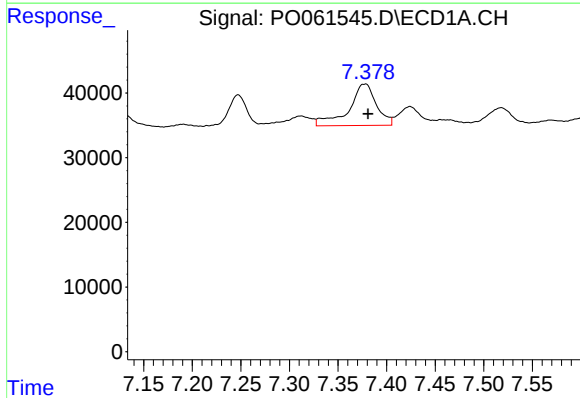
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 57467
Conc: 22.01 ng/ml



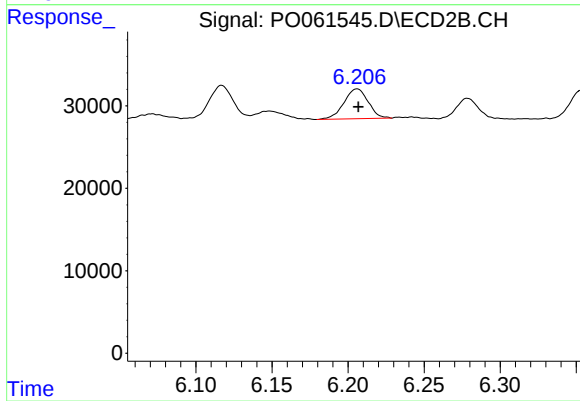
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 57358
Conc: 28.12 ng/ml



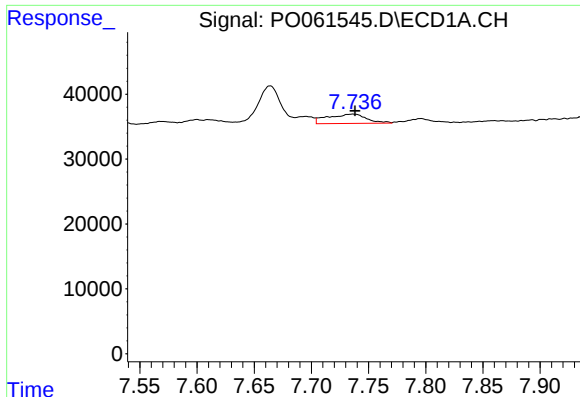
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 126402
Conc: 39.65 ng/ml



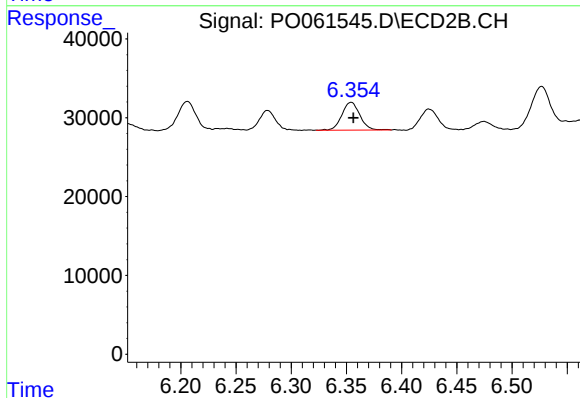
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 40159
Conc: 16.72 ng/ml



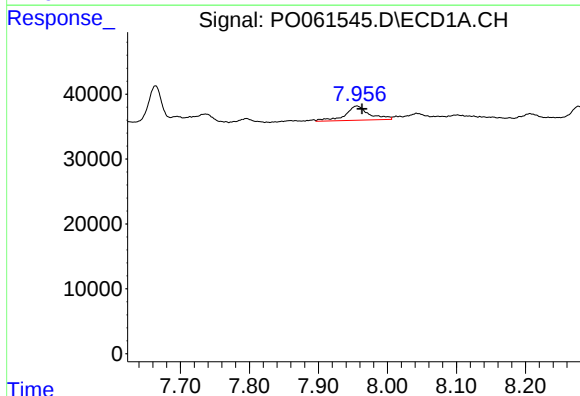
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 33970
Conc: 14.14 ng/ml



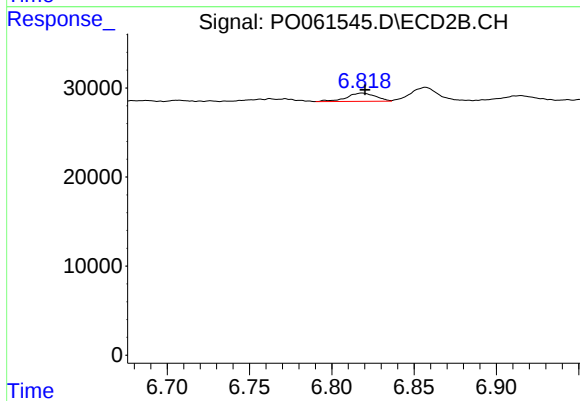
#33 AR-1260-3

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 40016
Conc: 17.76 ng/ml



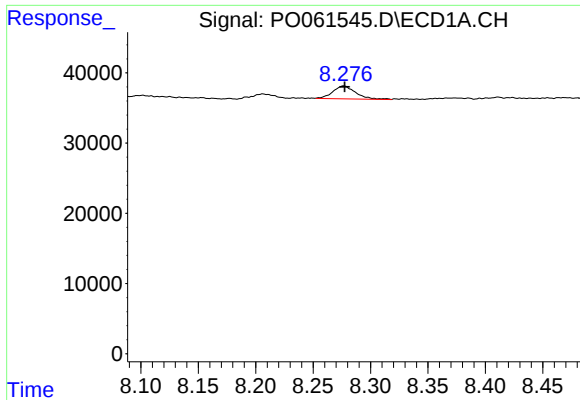
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 53046
Conc: 19.85 ng/ml



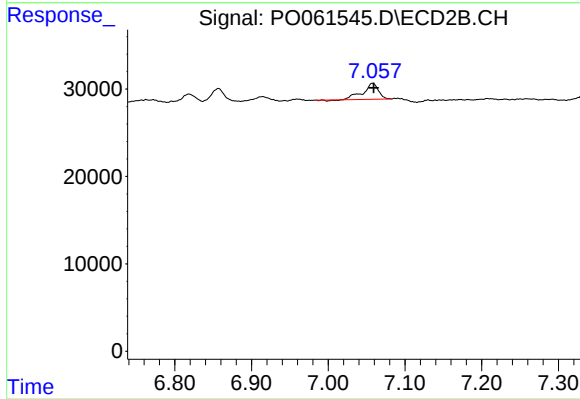
#34 AR-1260-4

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 11421
Conc: 6.19 ng/ml



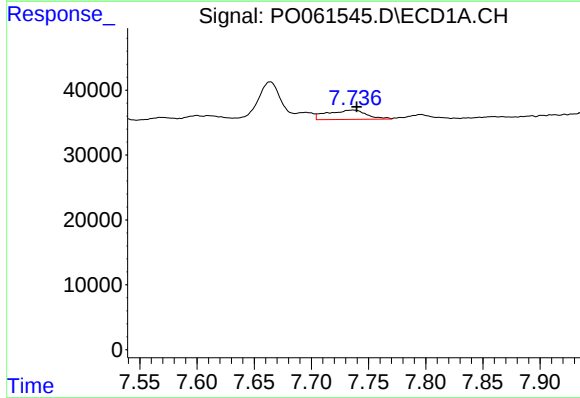
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 25473
Conc: 5.15 ng/ml



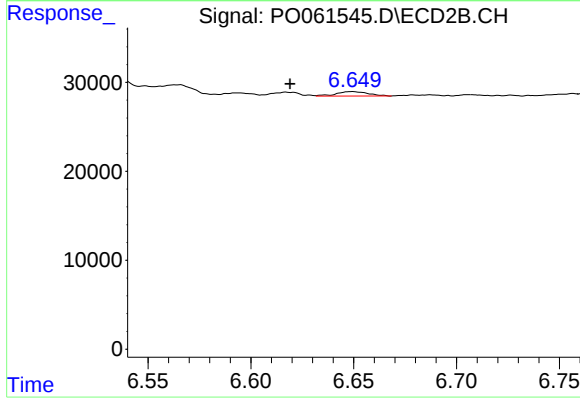
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 25529
Conc: 6.56 ng/ml



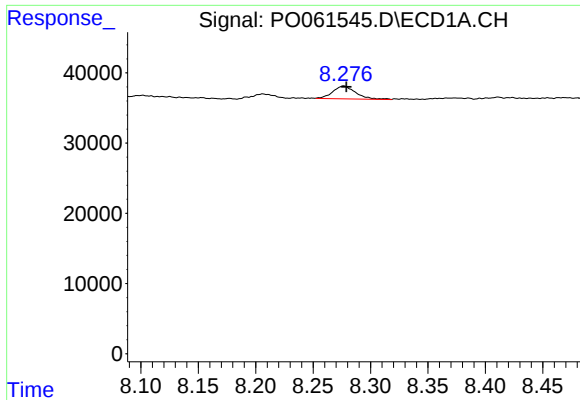
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 33970
Conc: 8.87 ng/ml



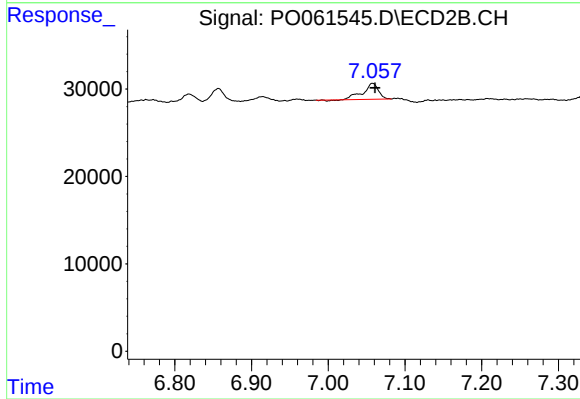
#36 AR-1262-1

R.T.: 6.649 min
Delta R.T.: 0.030 min
Response: 5328
Conc: 4.36 ng/ml



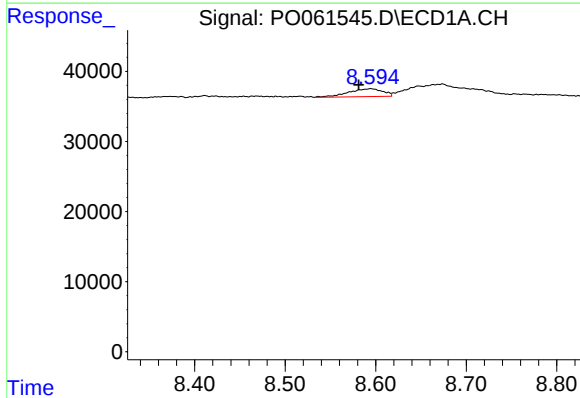
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 25473
Conc: 4.10 ng/ml



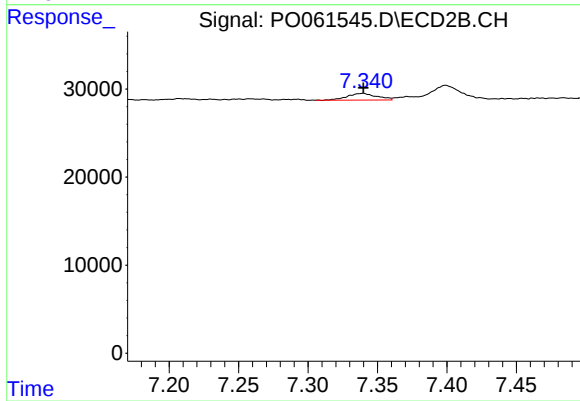
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 25529
Conc: 5.55 ng/ml



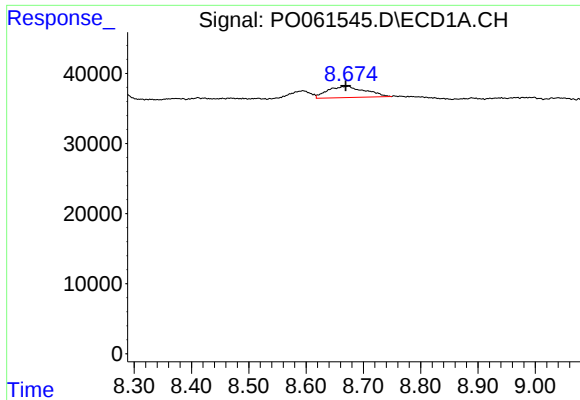
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.013 min
Response: 29468
Conc: 7.09 ng/ml



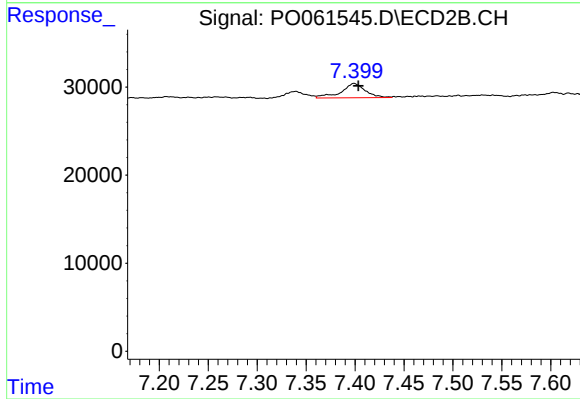
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 11373
Conc: 6.04 ng/ml



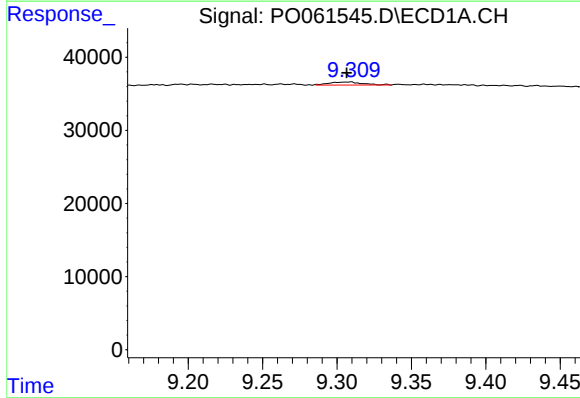
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: 0.005 min
Response: 73144
Conc: 23.17 ng/ml



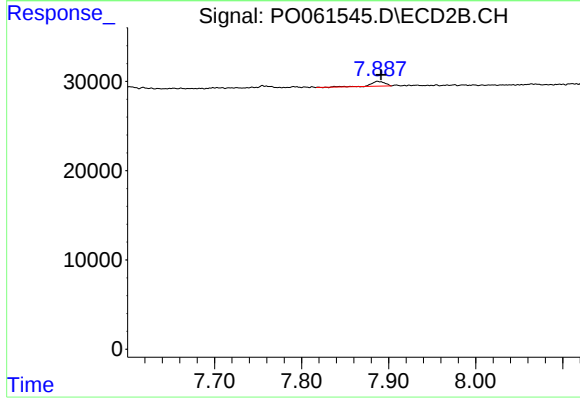
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 27810
Conc: 8.27 ng/ml



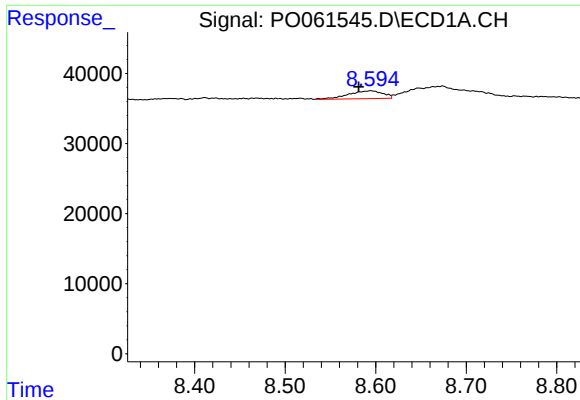
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 6644
Conc: 3.27 ng/ml



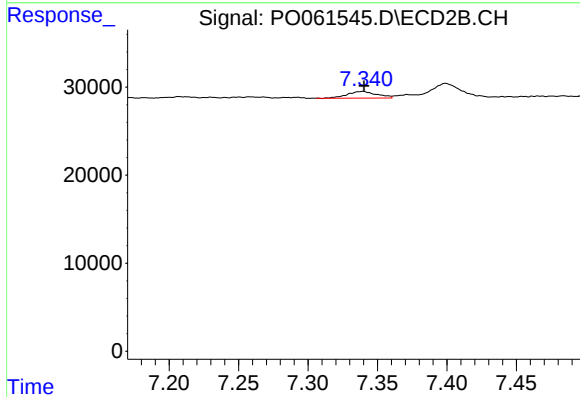
#40 AR-1262-5

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 5911
Conc: 3.90 ng/ml



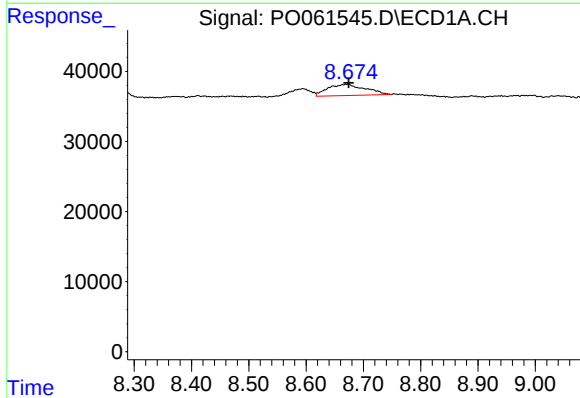
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.013 min
Response: 29468
Conc: 4.38 ng/ml



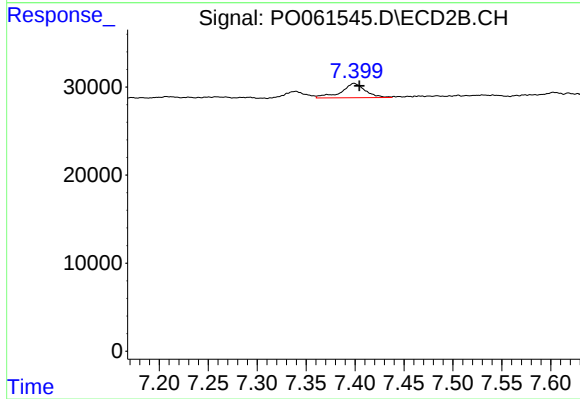
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 11373
Conc: 2.36 ng/ml



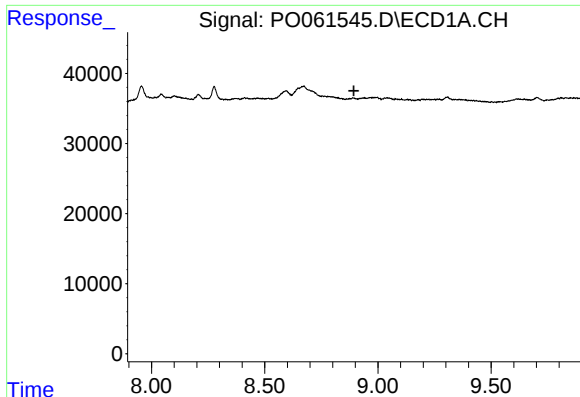
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 73144
Conc: 11.81 ng/ml



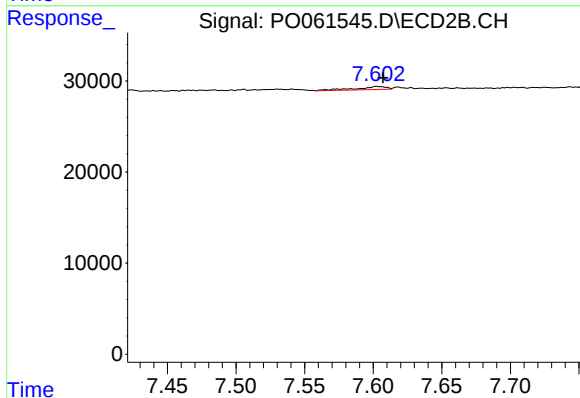
#42 AR-1268-2

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 27810
Conc: 6.45 ng/ml



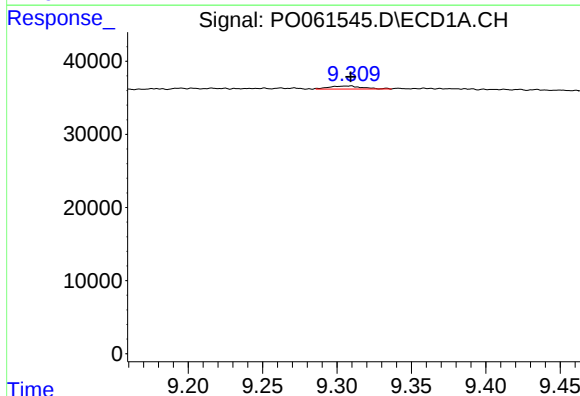
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.



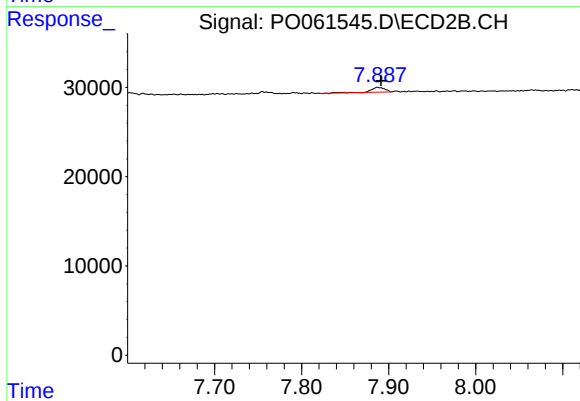
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 5165
Conc: 1.44 ng/ml



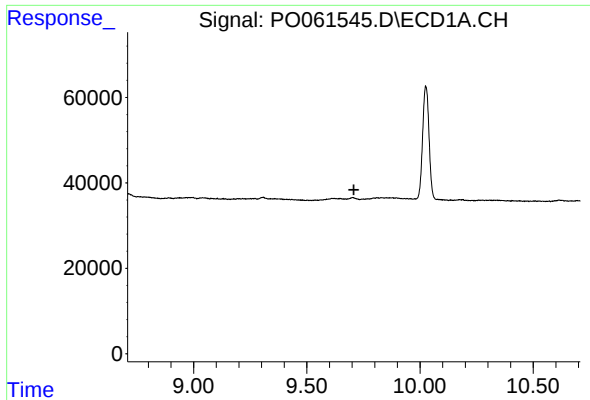
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 6644
Conc: 3.04 ng/ml



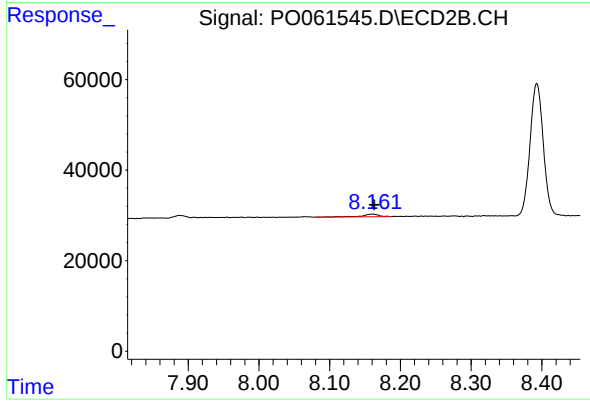
#44 AR-1268-4

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 5911
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.708 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 9954
Conc: 0.99 ng/ml