

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 22:07
 Operator : HP/AJ
 Sample : K4853-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:40:52 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	796705	621279	19.425	19.211
2)	SA Decachlor...	10.026	8.392	519559	395067	11.156	12.203
Target Compounds							
3)	L1 AR-1016-1	5.528	4.577	18937	18596	10.327	13.829 #
4)	L1 AR-1016-2	5.551	4.593	23284	22418	9.008	12.096 #
5)	L1 AR-1016-3	5.614	4.764	9682	10432	6.027	10.414 #
6)	L1 AR-1016-4	5.711	4.806	14148	58010	10.582	66.943 #
7)	L1 AR-1016-5	6.003	5.012	48849	38471	35.619	33.704
8)	L2 AR-1221-1	4.583	3.681	3279	2786	7.093	7.035
9)	L2 AR-1221-2	4.668	3.814	14387	13147	40.071	42.631
10)	L2 AR-1221-3	4.737	3.889	6658	5382	5.848	5.901
11)	L3 AR-1232-1	4.737	3.889	6658	5382	4.761	4.794
12)	L3 AR-1232-2	5.262	4.593	27864	22418	35.515	18.365 #
13)	L3 AR-1232-3	5.551	4.764	23284	10432	13.627	15.799
14)	L3 AR-1232-4	5.711	4.845	14148	35447	15.990	56.234 #
15)	L3 AR-1232-5	5.800	5.012	102176	38471	147.370	56.069 #
16)	L4 AR-1242-1	5.528	4.577	18937	18596	13.334	18.151 #
17)	L4 AR-1242-2	5.551	4.593	23284	22418	11.585	15.896 #
18)	L4 AR-1242-3	5.614	4.764	9682	10432	7.673	13.359 #
19)	L4 AR-1242-4	5.711	4.845	14148	35447	13.464	43.197 #
20)	L4 AR-1242-5	6.446	5.354	63364	99681	47.375	93.052 #
21)	L5 AR-1248-1	5.528	4.577	18937	18596	16.119	20.782 #
22)	L5 AR-1248-2	5.800	4.806	102176	58010	60.561	49.234
23)	L5 AR-1248-3	6.003	4.845	48849	35447	26.139	28.557
24)	L5 AR-1248-4	6.406	5.012	50811	38471	21.504	25.591
25)	L5 AR-1248-5	6.446	5.394	63364	19714	27.945	12.850 #
26)	L6 AR-1254-1	6.379	5.354	96424	99681	42.265	45.448
27)	L6 AR-1254-2	6.597	5.499	151158	77217	41.836	39.387
28)	L6 AR-1254-3	6.961	5.892	209263	141724	53.556	44.515
29)	L6 AR-1254-4	7.247	6.117	112864	64039	37.266	31.564
30)	L6 AR-1254-5	7.664	6.526	156515	93479	49.839	33.049 #
31)	L7 AR-1260-1	7.124	6.020	107279	70509	41.095	34.567
32)	L7 AR-1260-2	7.379	6.204	210812	78544	66.127	32.703 #
33)	L7 AR-1260-3	7.739	6.354	77639	52160	32.325	23.150 #
34)	L7 AR-1260-4	7.954	6.818	211068	12081	78.991	6.543 #
35)	L7 AR-1260-5	8.281	7.057	161516	33549	32.642	8.616 #
36)	L8 AR-1262-1	7.739	6.650	77639	8562	20.264	7.015 #
37)	L8 AR-1262-2	8.281	7.057	161516	33549	26.017	7.296 #
38)	L8 AR-1262-3	8.592	7.339	137154	16834	32.999	8.936 #
39)	L8 AR-1262-4	8.671	7.400	186149	52001	58.966	15.473 #
40)	L8 AR-1262-5	9.248	7.889	13987	8602	6.878	5.674
41)	L9 AR-1268-1	8.592	7.339	137154	16834	20.396	3.486 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
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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

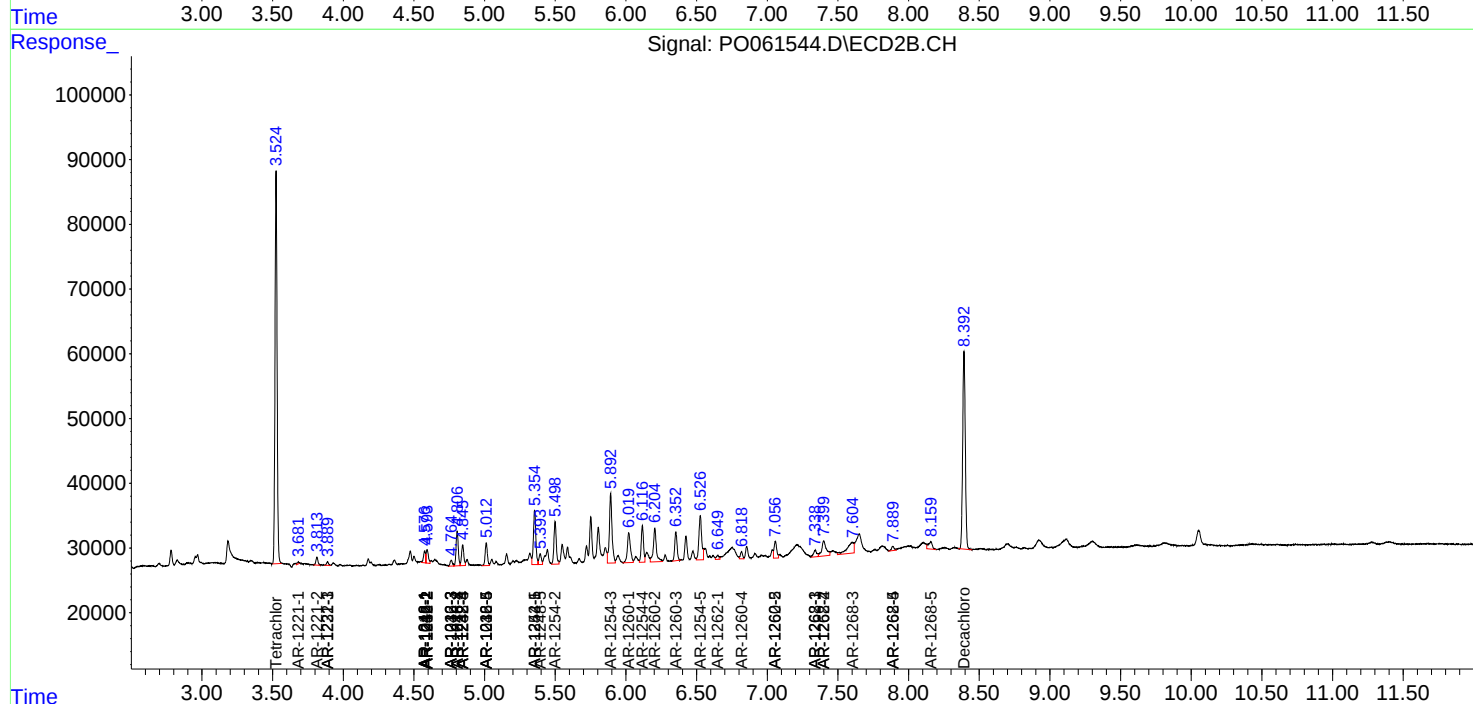
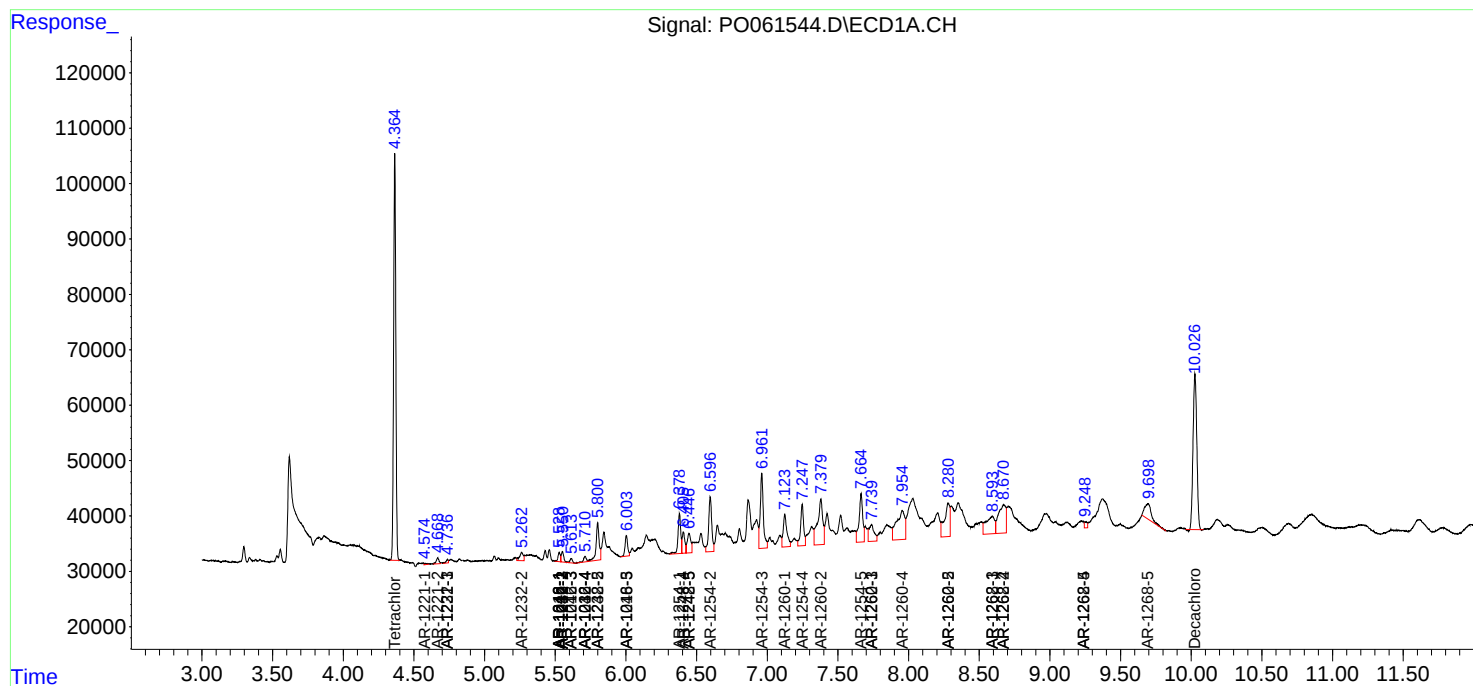
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.671	7.400	186149	52001	30.061	12.066 #
43) L9	AR-1268-3	0.000	7.604	0	56120	N.D.	15.657 #
44) L9	AR-1268-4	9.248	7.889	13987	8602	6.397	5.345
45) L9	AR-1268-5	9.694	8.159	89373	22546	5.949	2.242 #

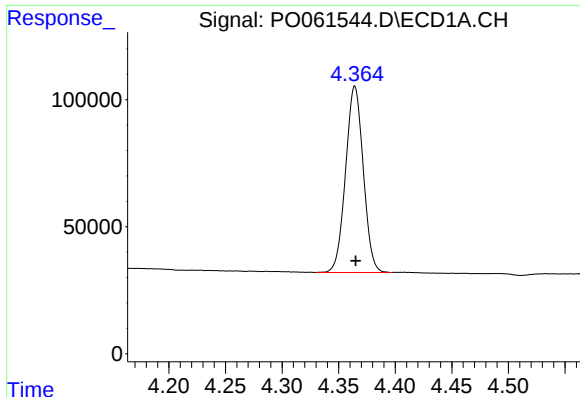
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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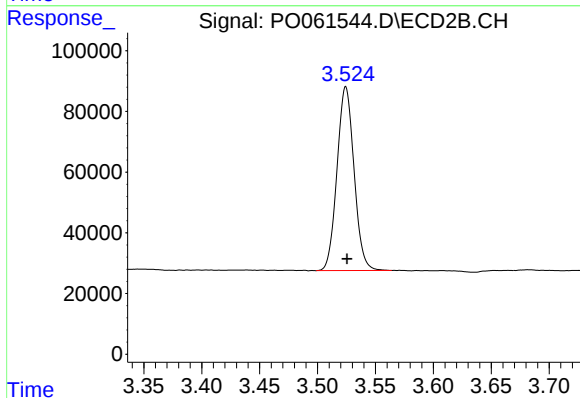
Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





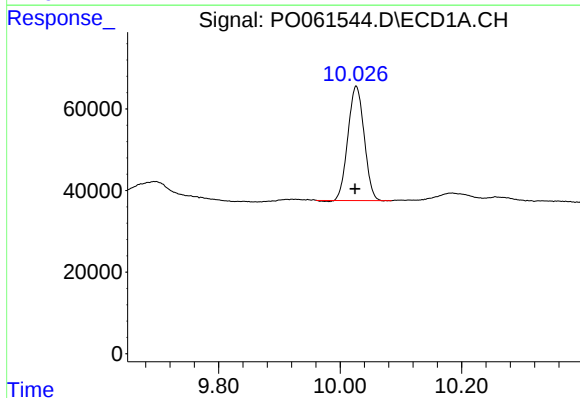
#1 Tetrachloro-m-xylene

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 796705
Conc: 19.43 ng/ml



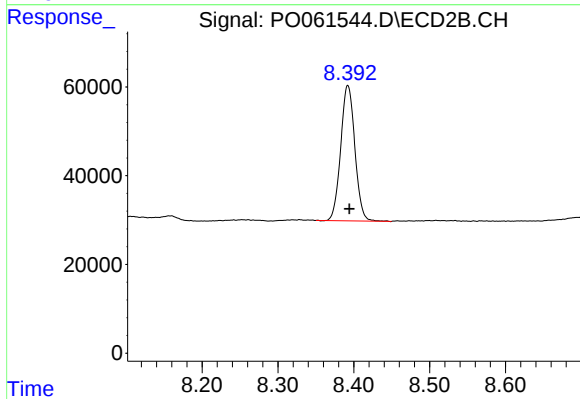
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 621279
Conc: 19.21 ng/ml



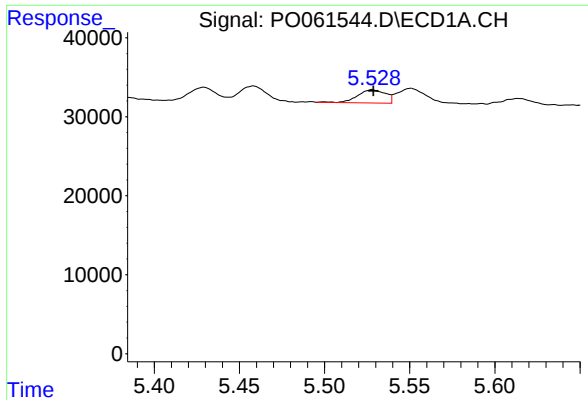
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: 0.002 min
Response: 519559
Conc: 11.16 ng/ml



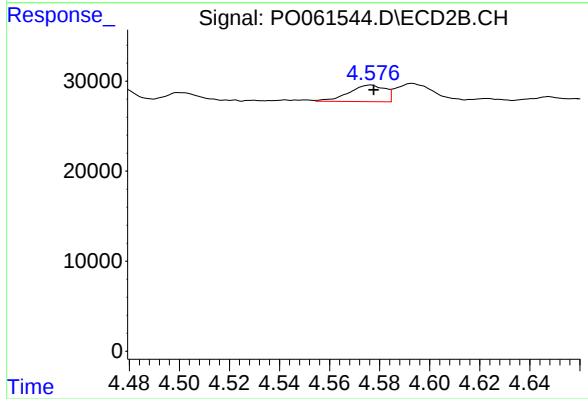
#2 Decachlorobiphenyl

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 395067
Conc: 12.20 ng/ml



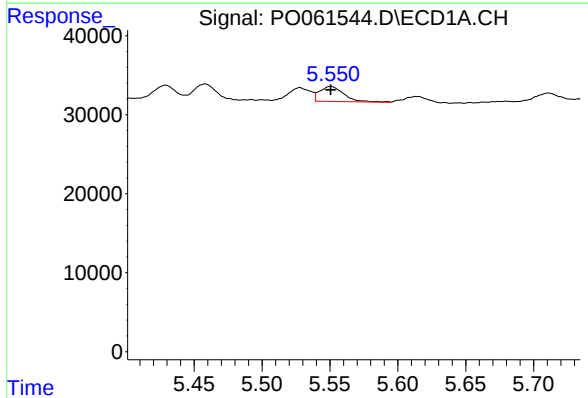
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 18937
Conc: 10.33 ng/ml



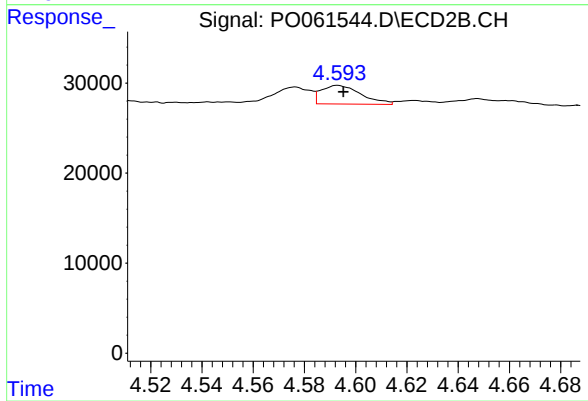
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 18596
Conc: 13.83 ng/ml



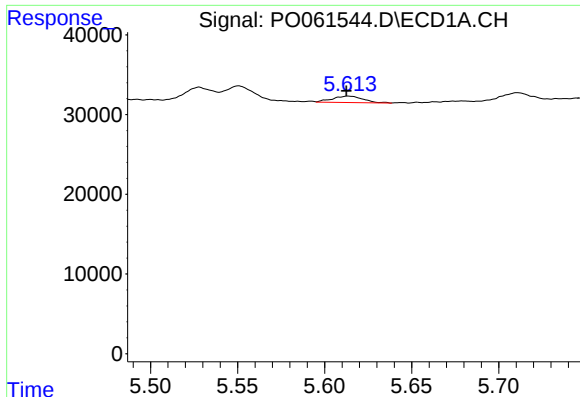
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 23284
Conc: 9.01 ng/ml



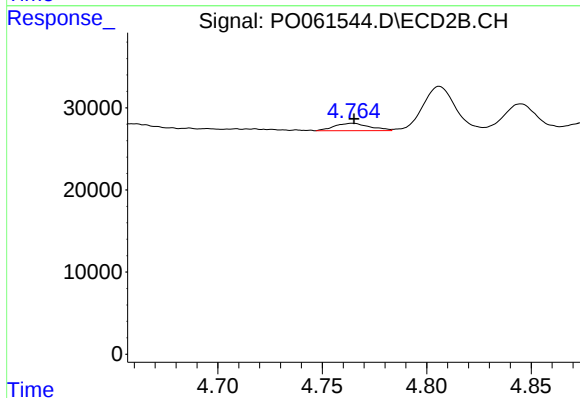
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 22418
Conc: 12.10 ng/ml



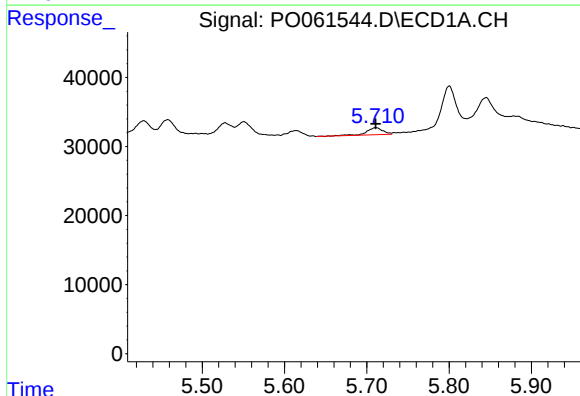
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 9682
Conc: 6.03 ng/ml



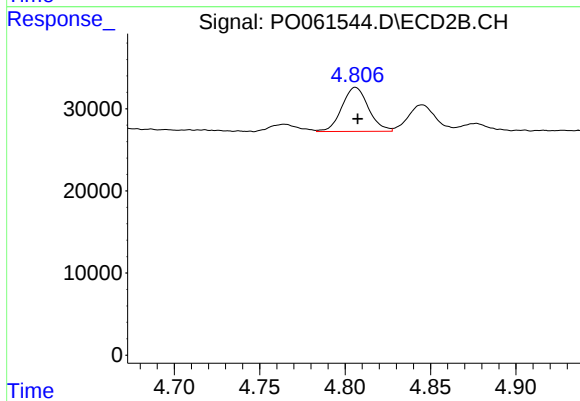
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 10432
Conc: 10.41 ng/ml



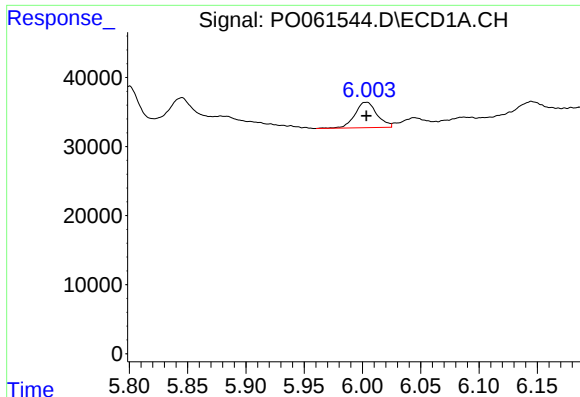
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 14148
Conc: 10.58 ng/ml



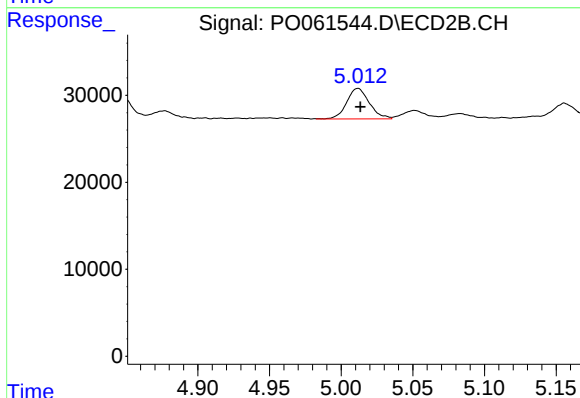
#6 AR-1016-4

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 58010
Conc: 66.94 ng/ml



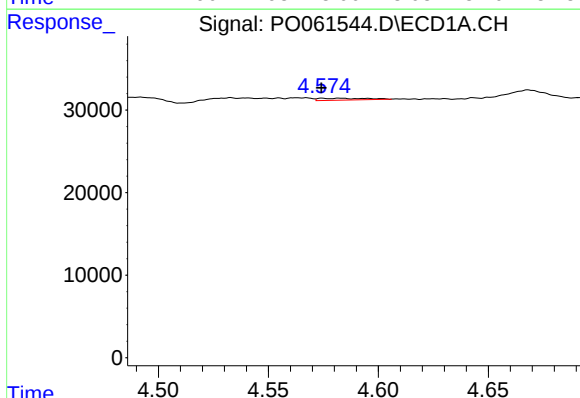
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 48849
Conc: 35.62 ng/ml



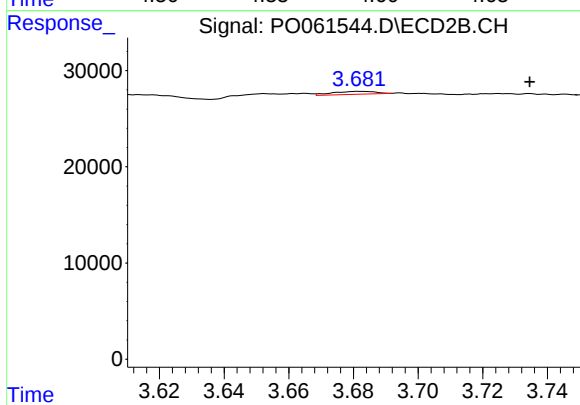
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 38471
Conc: 33.70 ng/ml



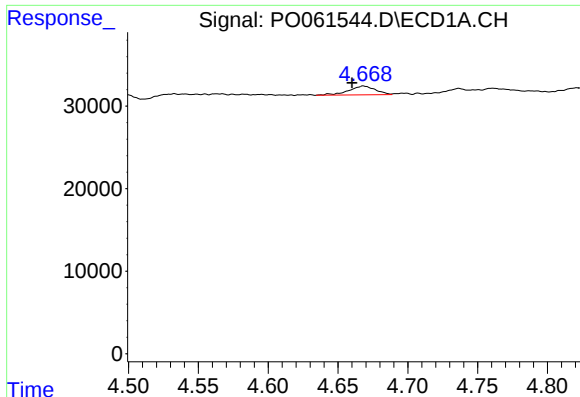
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.009 min
Response: 3279
Conc: 7.09 ng/ml



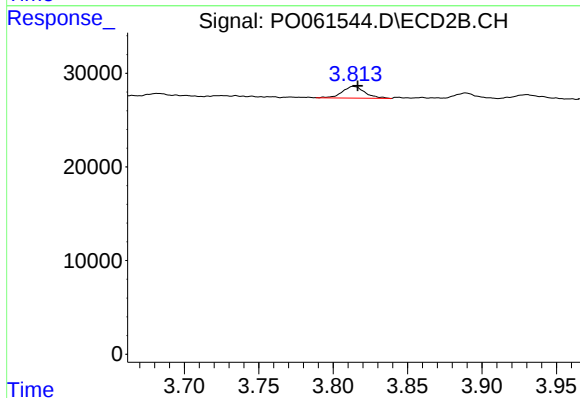
#8 AR-1221-1

R.T.: 3.681 min
Delta R.T.: -0.053 min
Response: 2786
Conc: 7.03 ng/ml



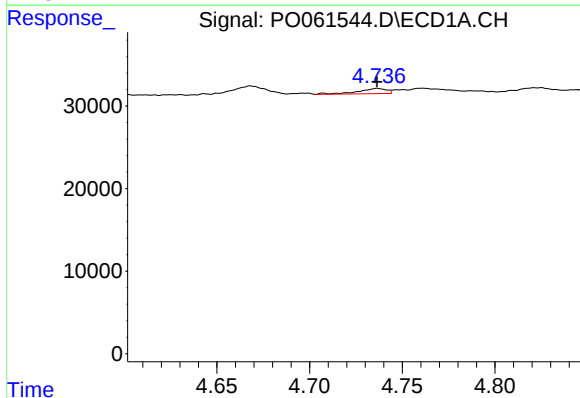
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: 0.008 min
Response: 14387
Conc: 40.07 ng/ml



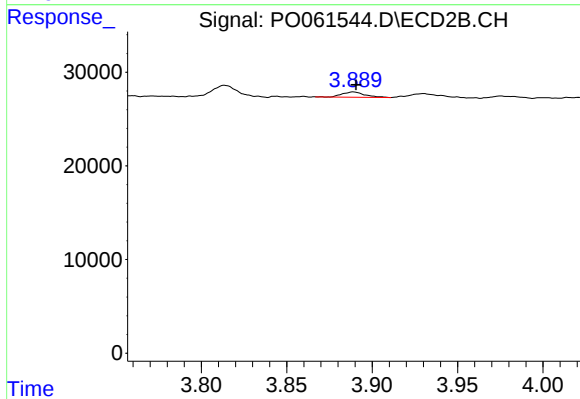
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 13147
Conc: 42.63 ng/ml



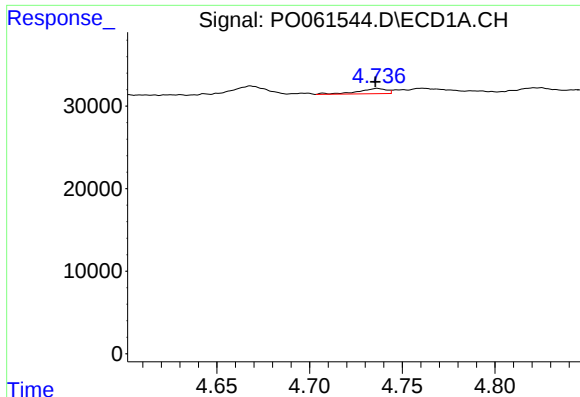
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 6658
Conc: 5.85 ng/ml



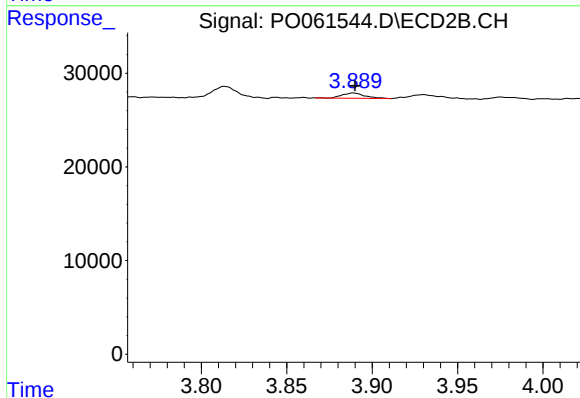
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 5382
Conc: 5.90 ng/ml



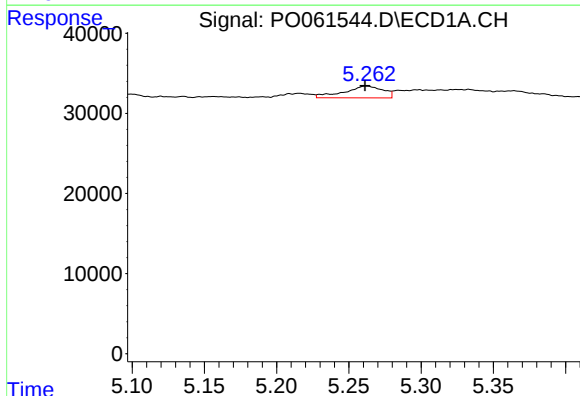
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 6658
Conc: 4.76 ng/ml



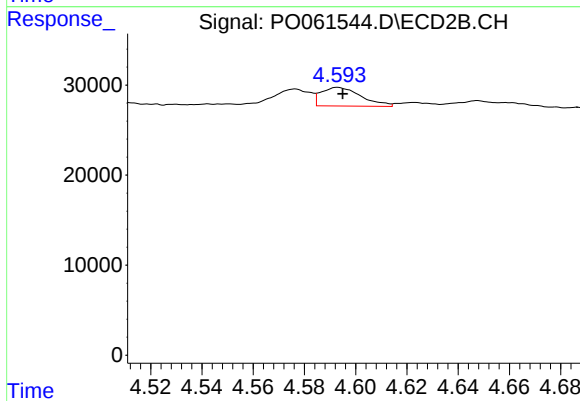
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 5382
Conc: 4.79 ng/ml



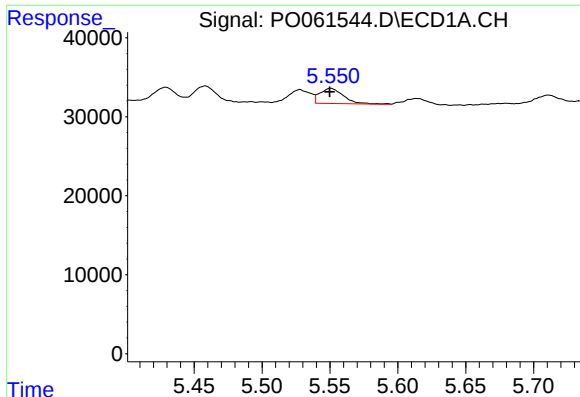
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 27864
Conc: 35.52 ng/ml



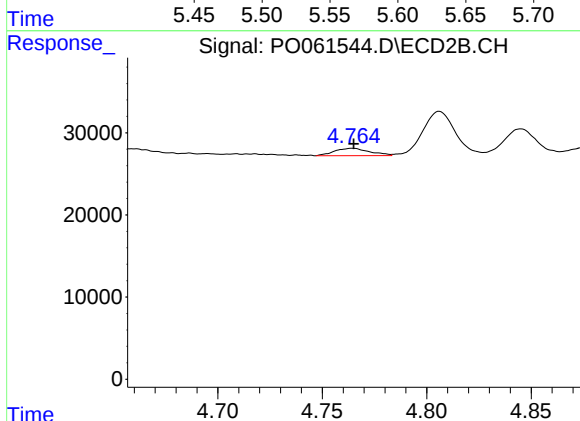
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 22418
Conc: 18.36 ng/ml



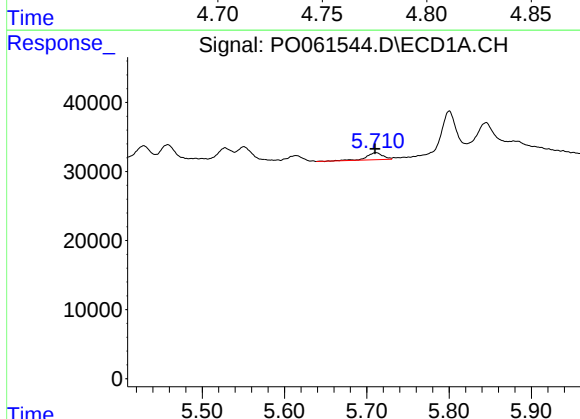
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 23284
Conc: 13.63 ng/ml



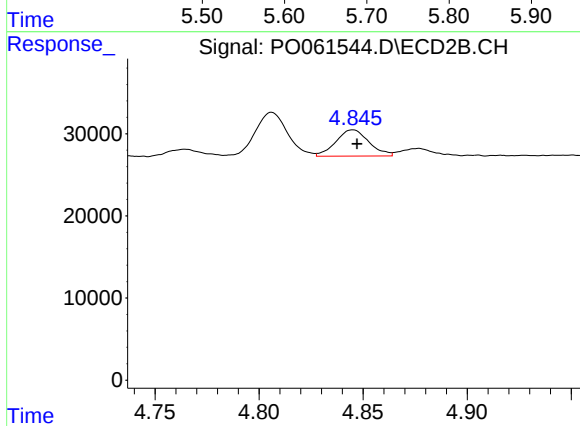
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 10432
Conc: 15.80 ng/ml



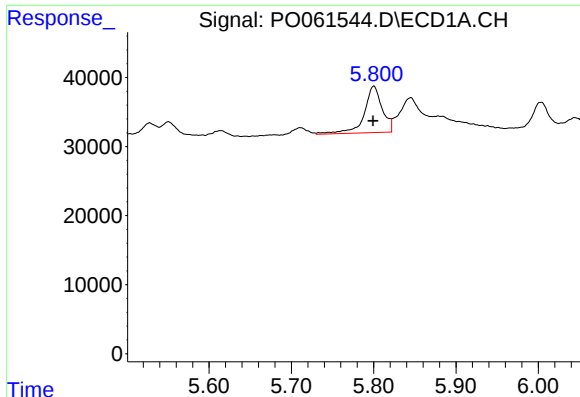
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 14148
Conc: 15.99 ng/ml



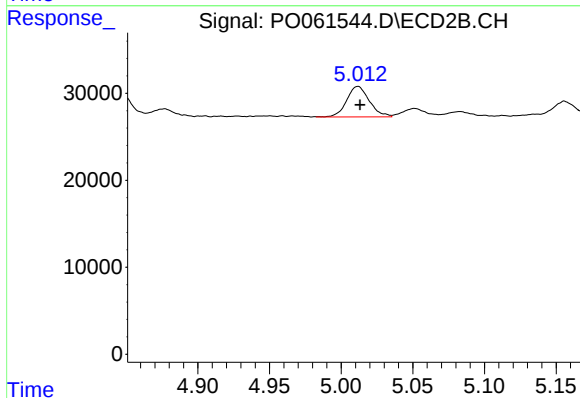
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 35447
Conc: 56.23 ng/ml



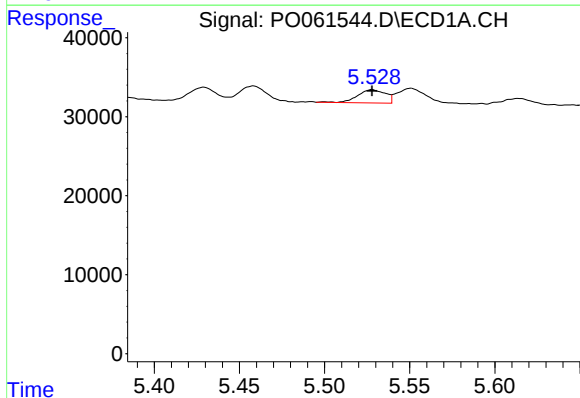
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 102176
Conc: 147.37 ng/ml



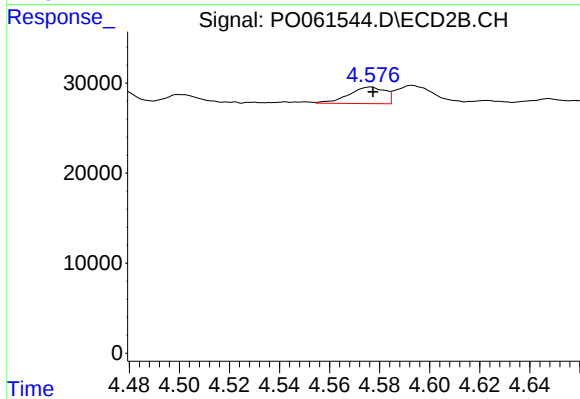
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 38471
Conc: 56.07 ng/ml



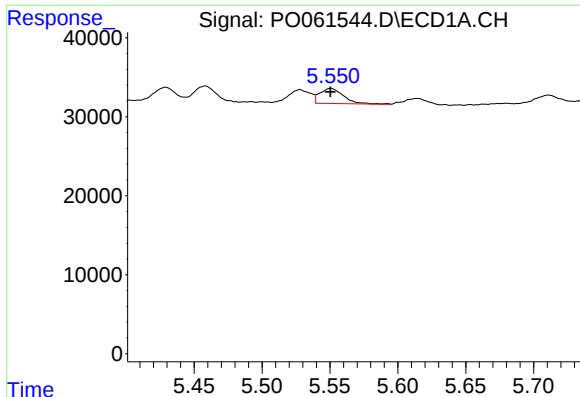
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 18937
Conc: 13.33 ng/ml



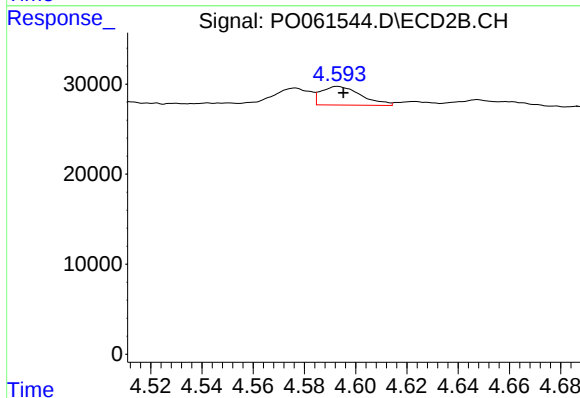
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 18596
Conc: 18.15 ng/ml



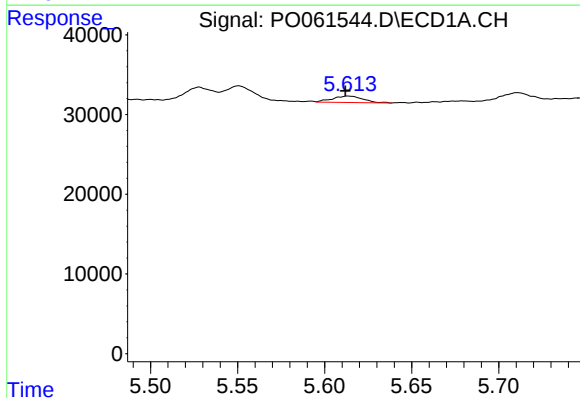
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 23284
Conc: 11.59 ng/ml



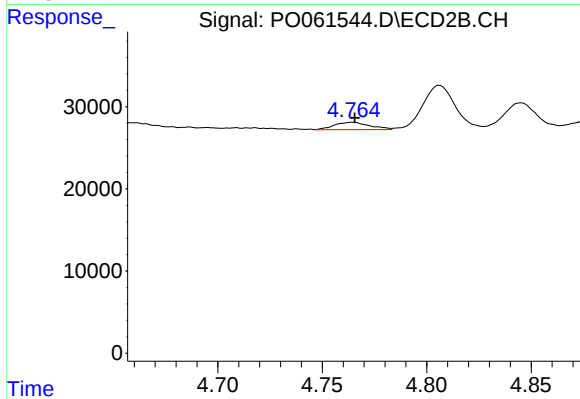
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 22418
Conc: 15.90 ng/ml



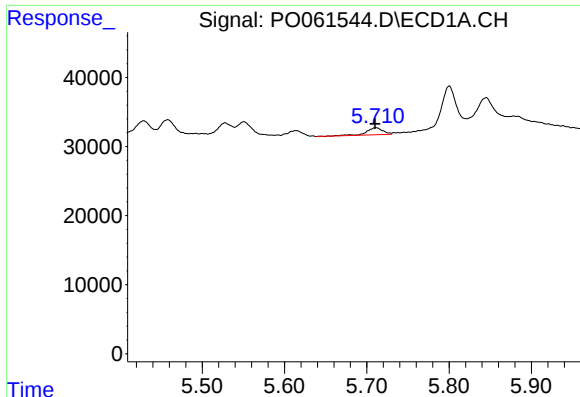
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 9682
Conc: 7.67 ng/ml



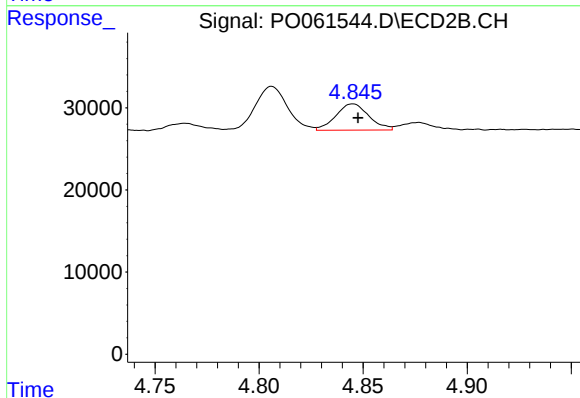
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 10432
Conc: 13.36 ng/ml



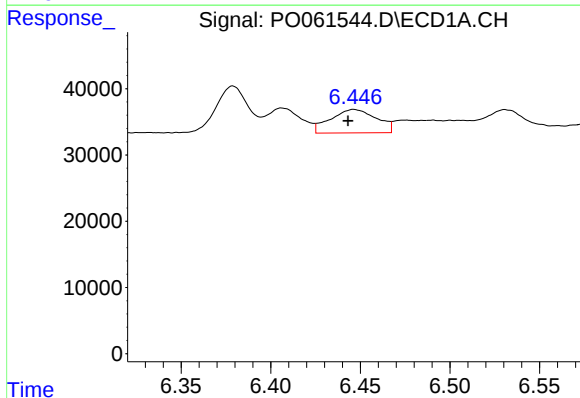
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 14148
Conc: 13.46 ng/ml



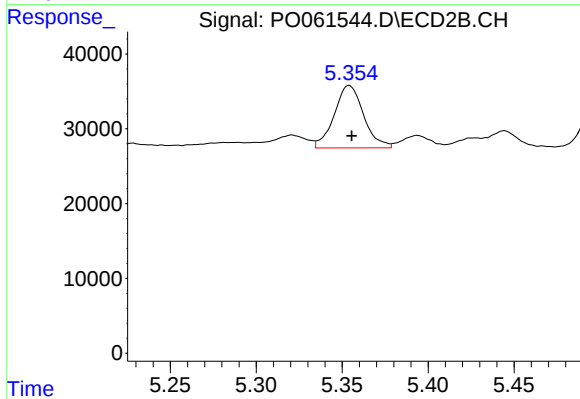
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 35447
Conc: 43.20 ng/ml



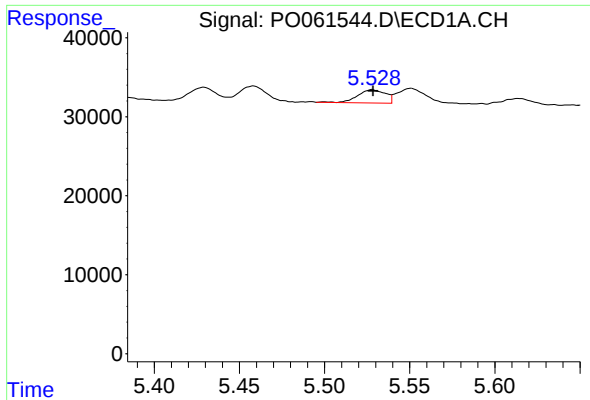
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 63364
Conc: 47.38 ng/ml



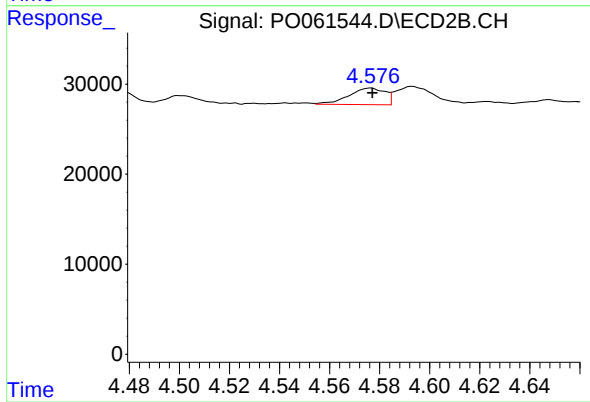
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 99681
Conc: 93.05 ng/ml



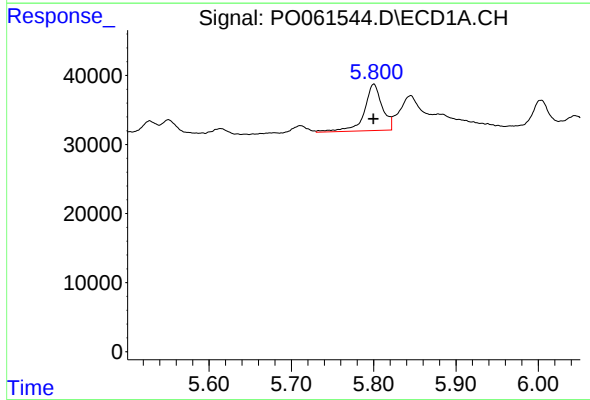
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 18937
Conc: 16.12 ng/ml



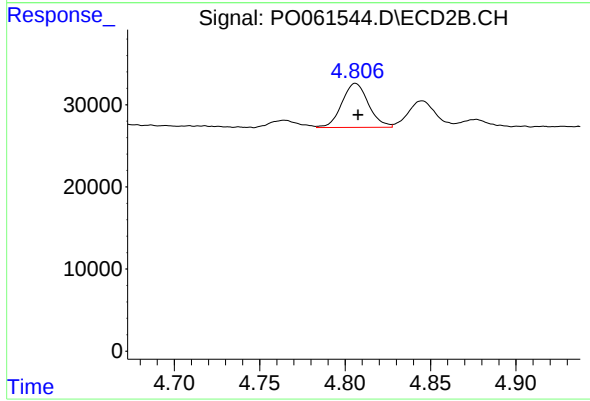
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 18596
Conc: 20.78 ng/ml



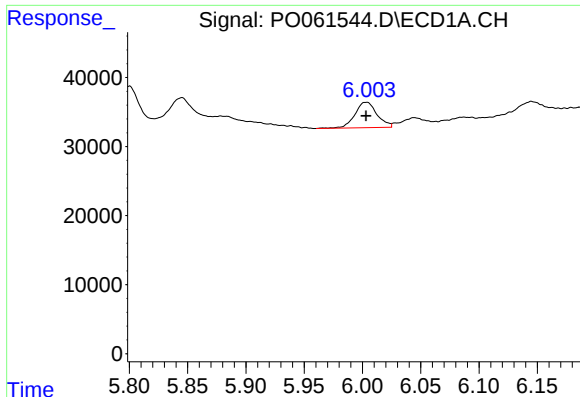
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 102176
Conc: 60.56 ng/ml



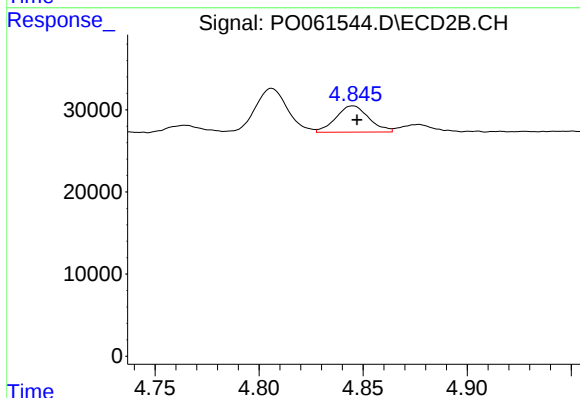
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 58010
Conc: 49.23 ng/ml



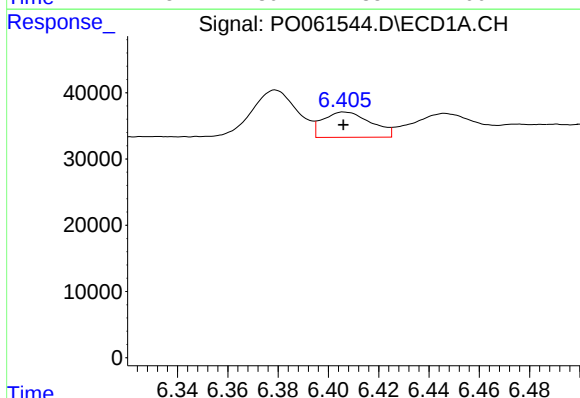
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 48849
Conc: 26.14 ng/ml



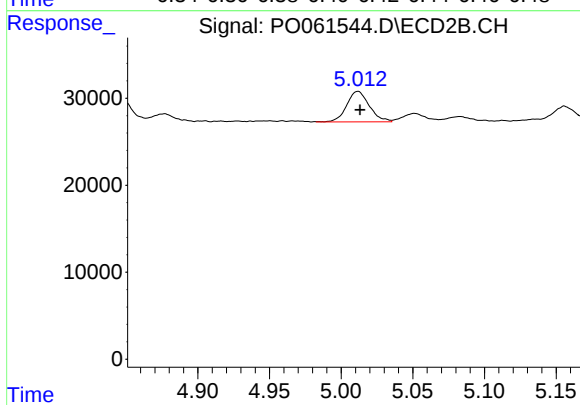
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 35447
Conc: 28.56 ng/ml



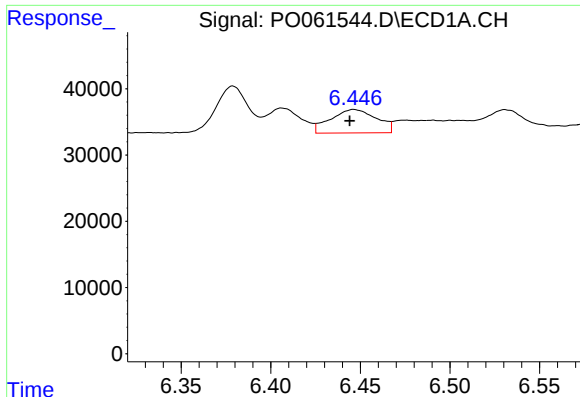
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 50811
Conc: 21.50 ng/ml



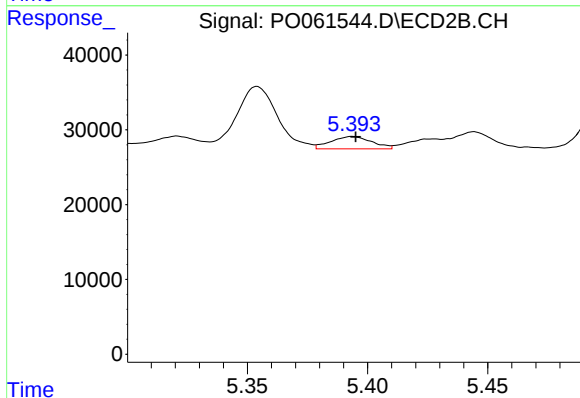
#24 AR-1248-4

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 38471
Conc: 25.59 ng/ml



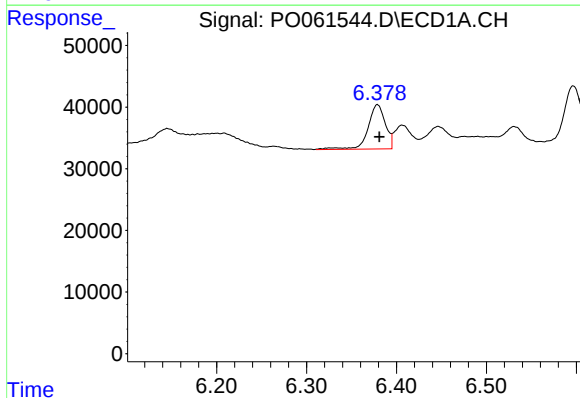
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 63364
Conc: 27.95 ng/ml



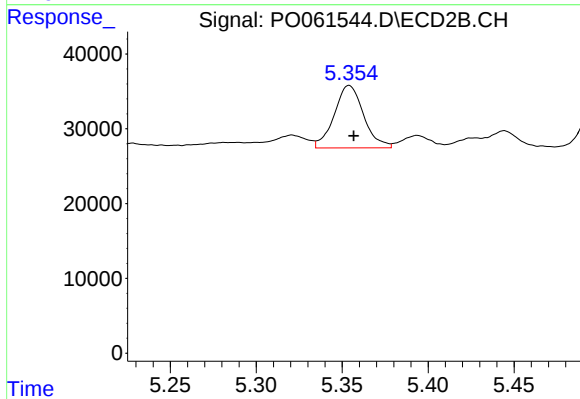
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 19714
Conc: 12.85 ng/ml



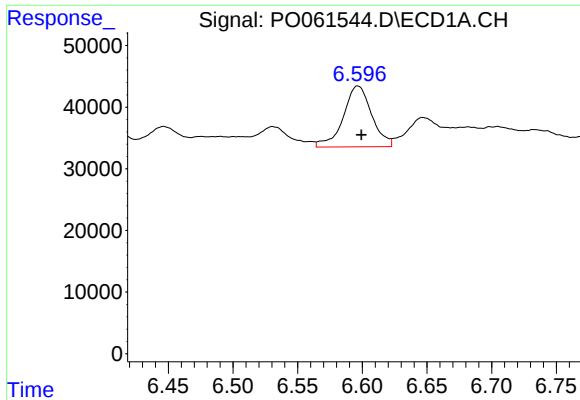
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 96424
Conc: 42.27 ng/ml



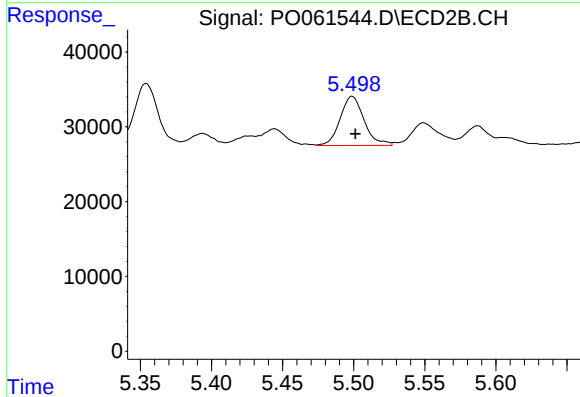
#26 AR-1254-1

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 99681
Conc: 45.45 ng/ml



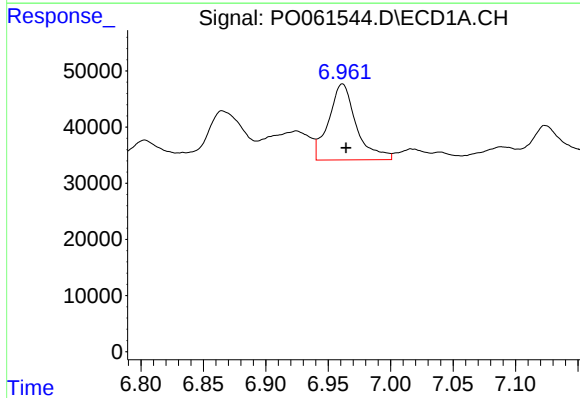
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 151158
Conc: 41.84 ng/ml



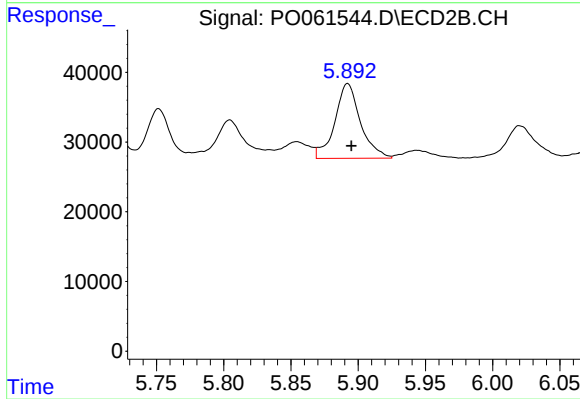
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 77217
Conc: 39.39 ng/ml



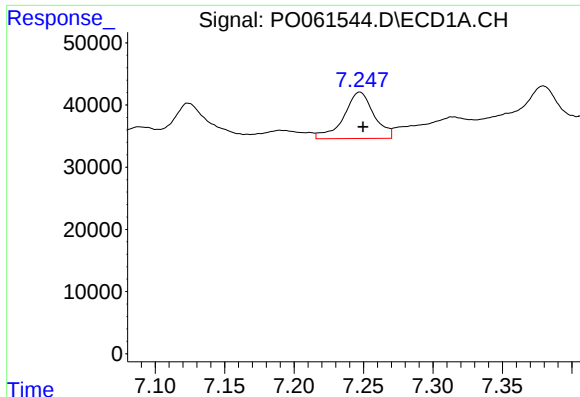
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 209263
Conc: 53.56 ng/ml



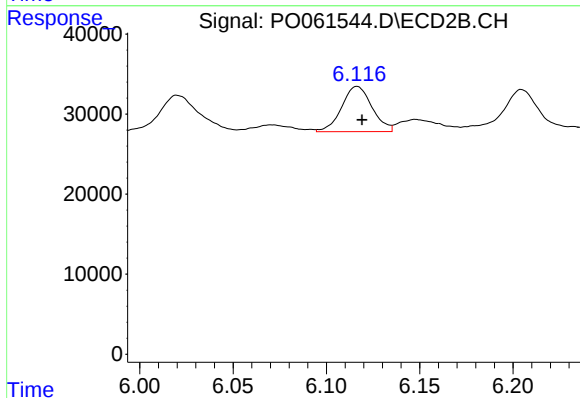
#28 AR-1254-3

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 141724
Conc: 44.51 ng/ml



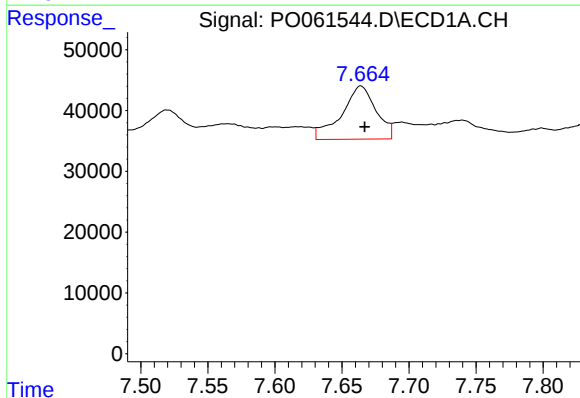
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 112864
Conc: 37.27 ng/ml



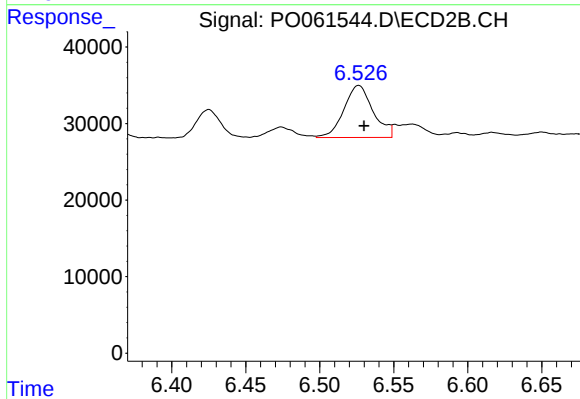
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 64039
Conc: 31.56 ng/ml



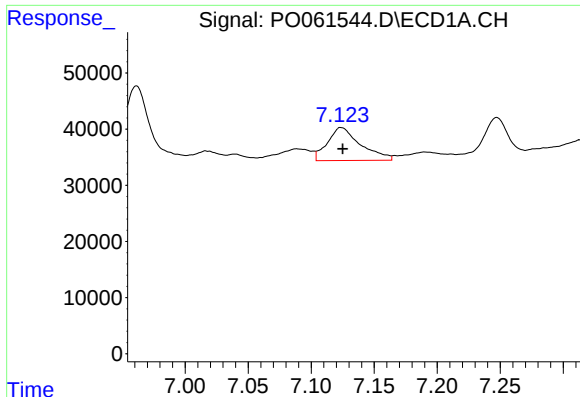
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 156515
Conc: 49.84 ng/ml



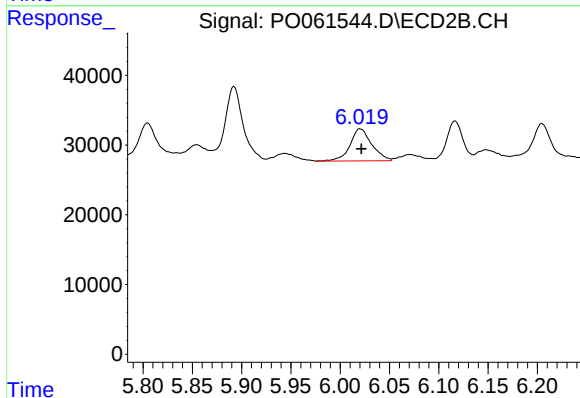
#30 AR-1254-5

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 93479
Conc: 33.05 ng/ml



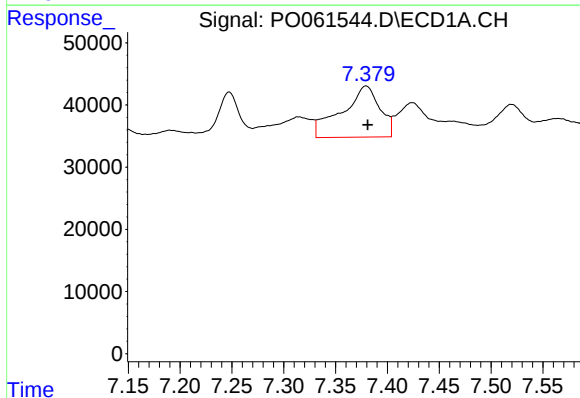
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 107279
Conc: 41.09 ng/ml



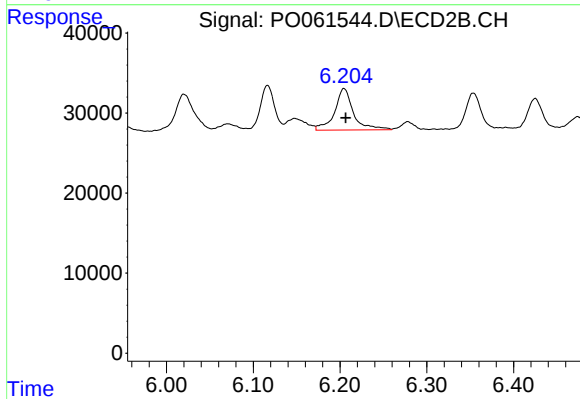
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 70509
Conc: 34.57 ng/ml



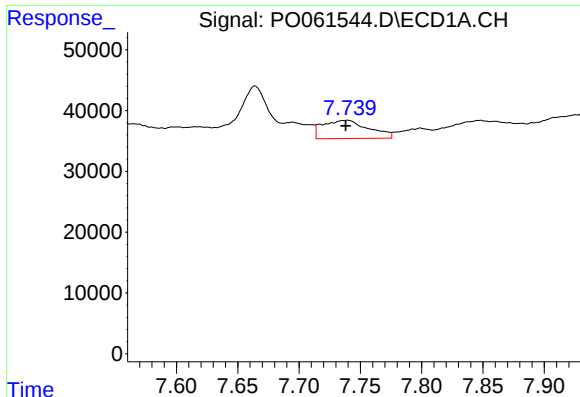
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 210812
Conc: 66.13 ng/ml



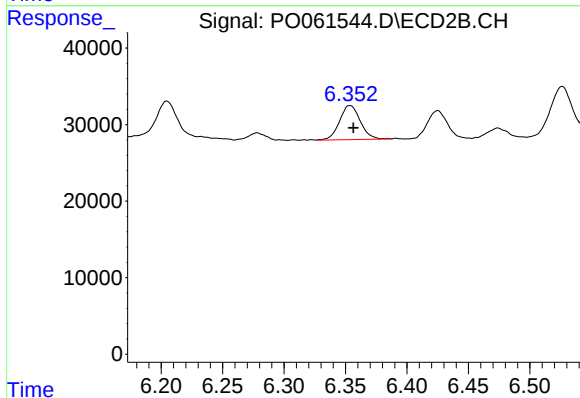
#32 AR-1260-2

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 78544
Conc: 32.70 ng/ml



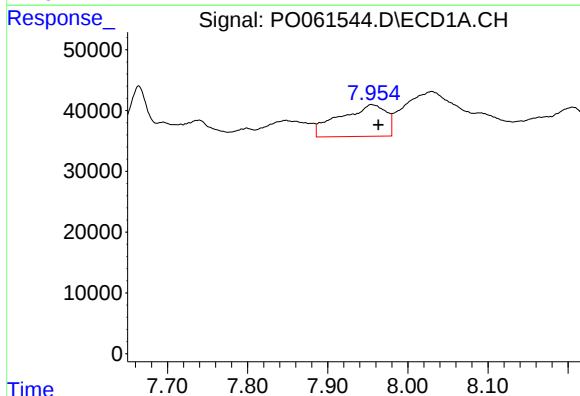
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.001 min
Response: 77639
Conc: 32.32 ng/ml



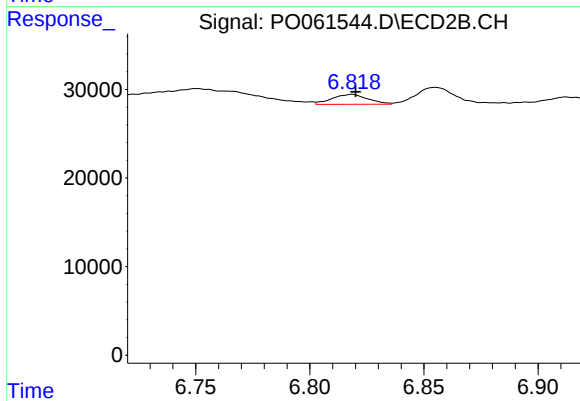
#33 AR-1260-3

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 52160
Conc: 23.15 ng/ml



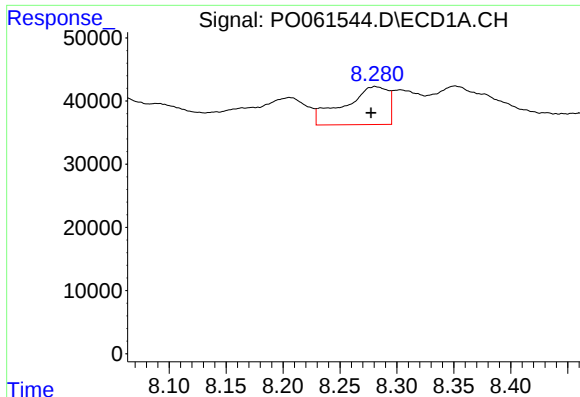
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.009 min
Response: 211068
Conc: 78.99 ng/ml



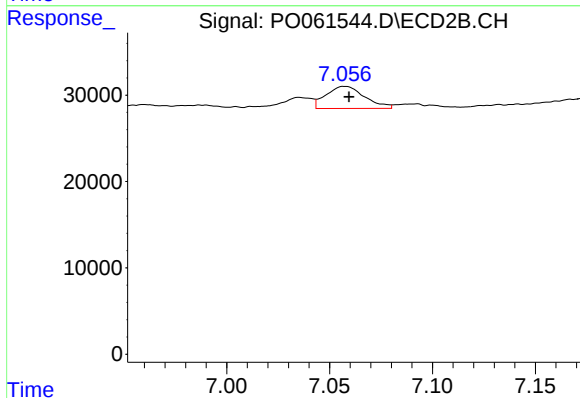
#34 AR-1260-4

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 12081
Conc: 6.54 ng/ml



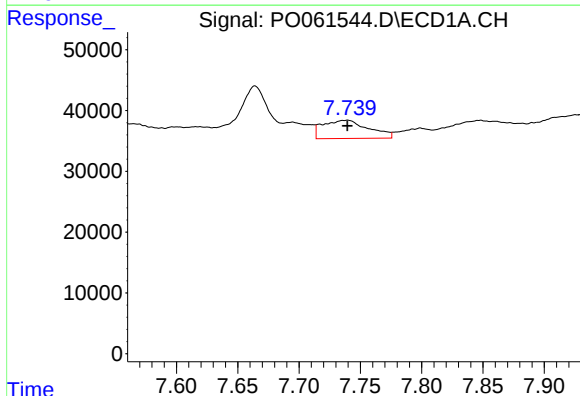
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 161516
Conc: 32.64 ng/ml



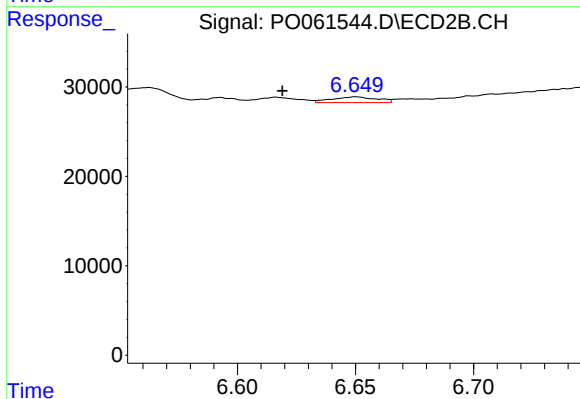
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 33549
Conc: 8.62 ng/ml



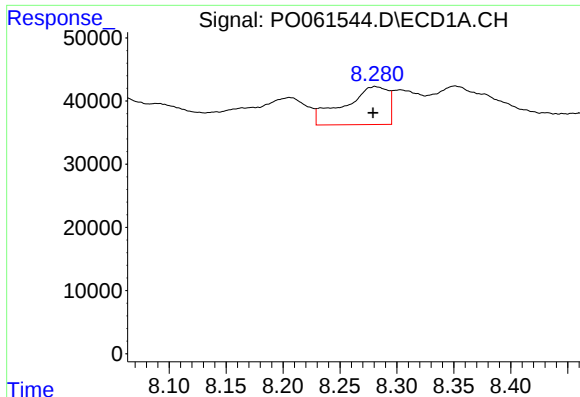
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 77639
Conc: 20.26 ng/ml



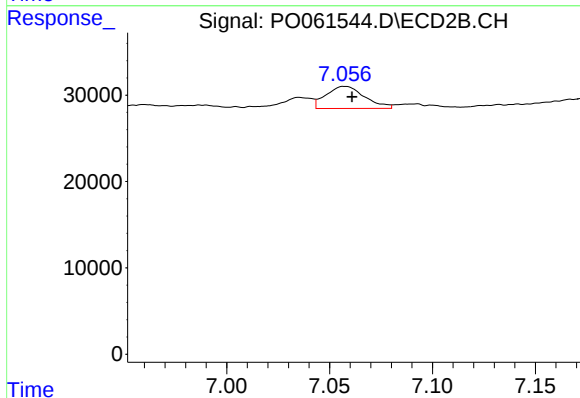
#36 AR-1262-1

R.T.: 6.650 min
Delta R.T.: 0.031 min
Response: 8562
Conc: 7.01 ng/ml



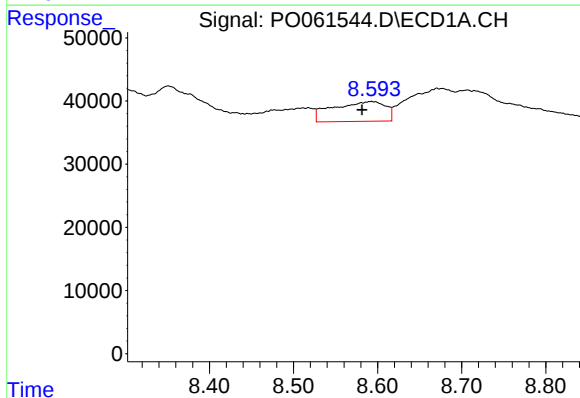
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 161516
Conc: 26.02 ng/ml



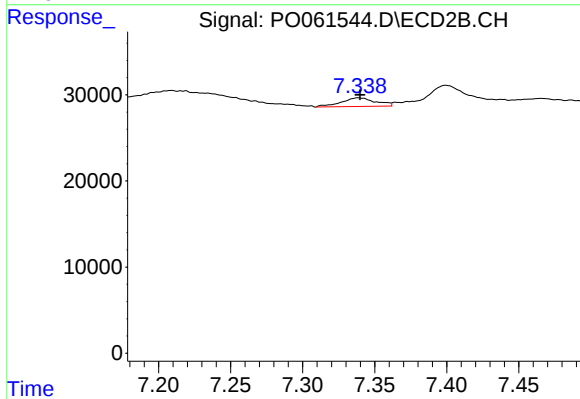
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 33549
Conc: 7.30 ng/ml



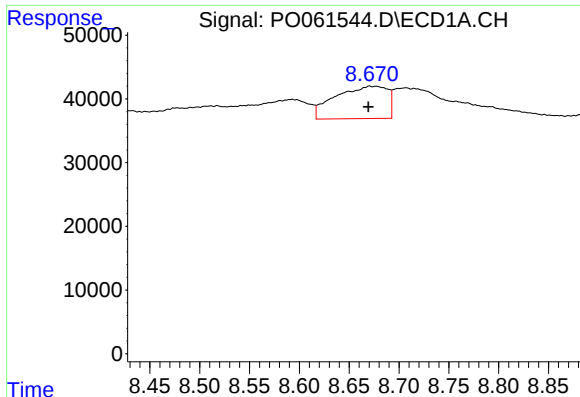
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: 0.011 min
Response: 137154
Conc: 33.00 ng/ml



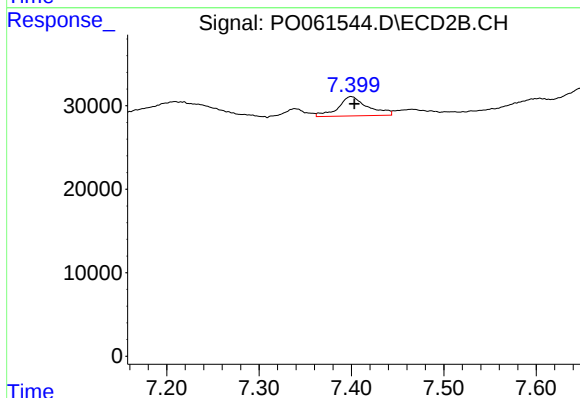
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 16834
Conc: 8.94 ng/ml



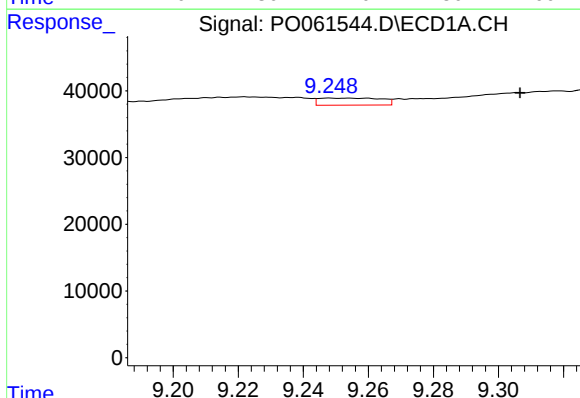
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: 0.001 min
Response: 186149
Conc: 58.97 ng/ml



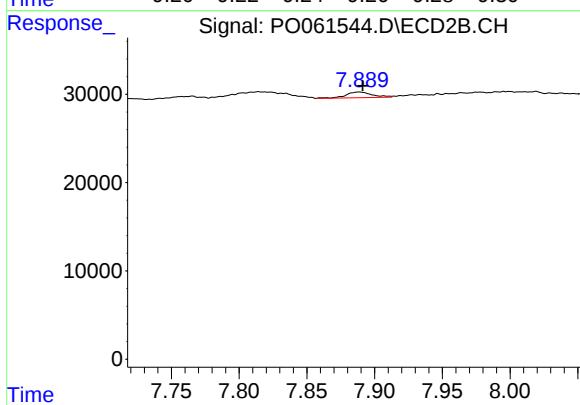
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 52001
Conc: 15.47 ng/ml



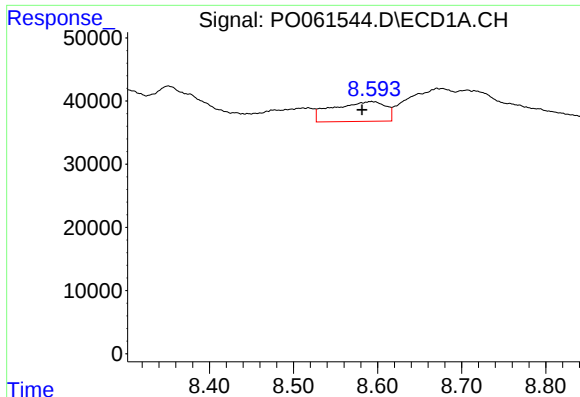
#40 AR-1262-5

R.T.: 9.248 min
Delta R.T.: -0.058 min
Response: 13987
Conc: 6.88 ng/ml



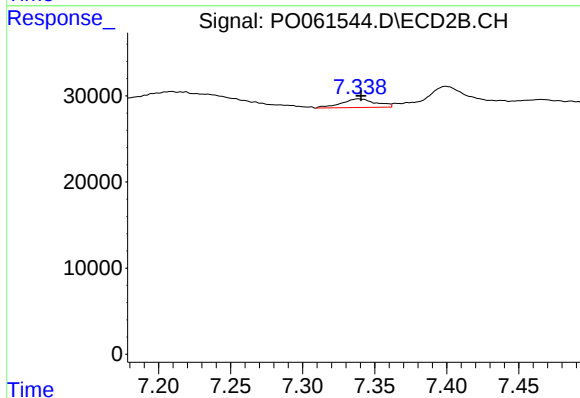
#40 AR-1262-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 8602
Conc: 5.67 ng/ml



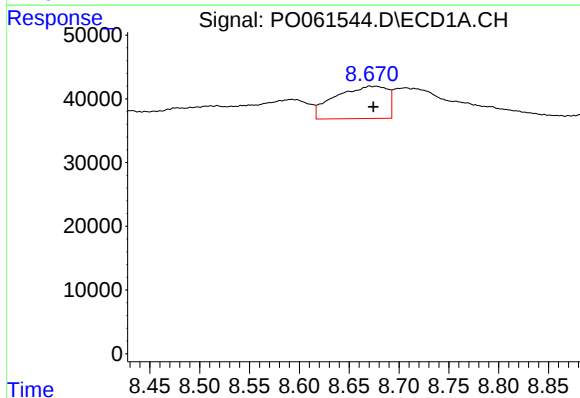
#41 AR-1268-1

R.T.: 8.592 min
Delta R.T.: 0.011 min
Response: 137154
Conc: 20.40 ng/ml



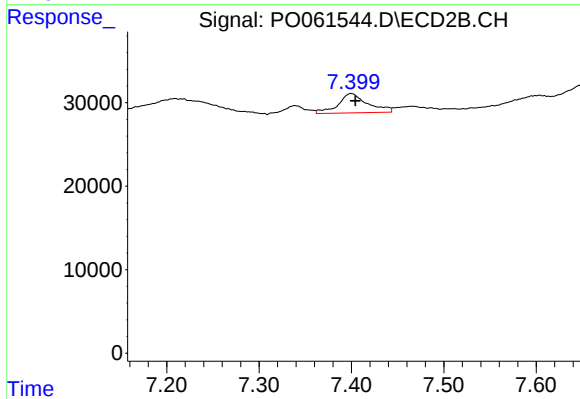
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 16834
Conc: 3.49 ng/ml



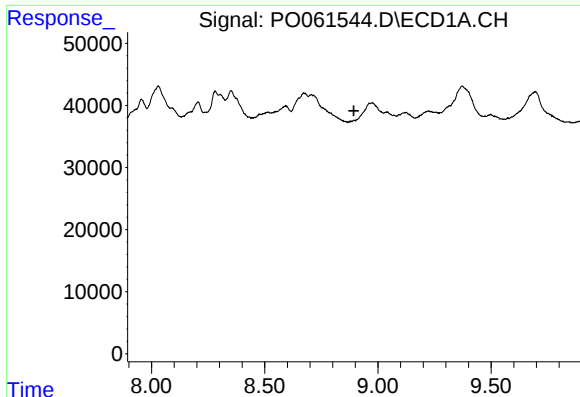
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 186149
Conc: 30.06 ng/ml



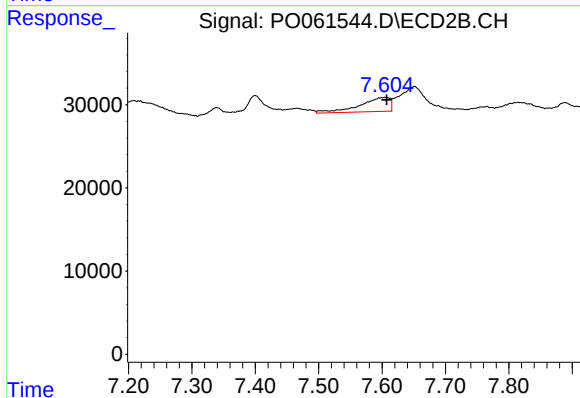
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.005 min
Response: 52001
Conc: 12.07 ng/ml



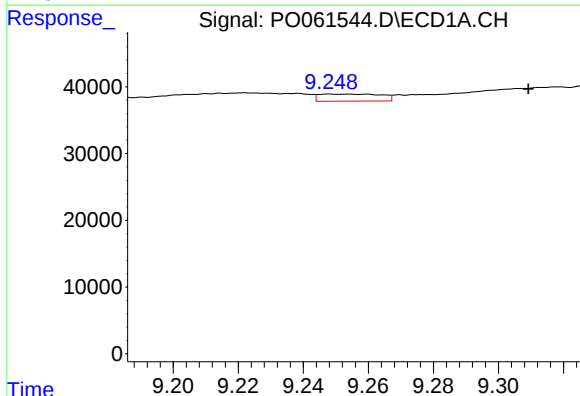
#43 AR-1268-3

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



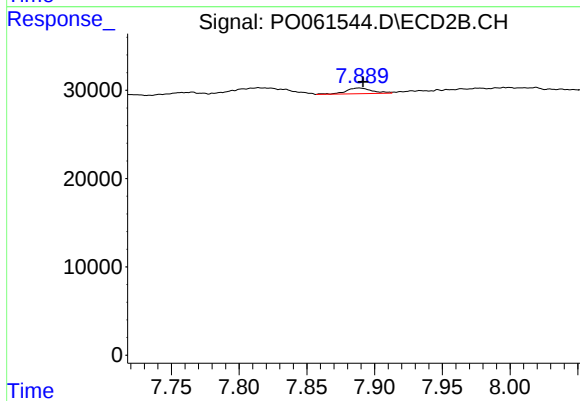
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 56120
Conc: 15.66 ng/ml



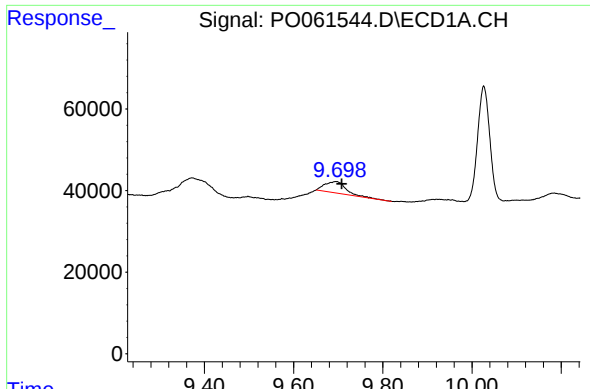
#44 AR-1268-4

R.T.: 9.248 min
Delta R.T.: -0.061 min
Response: 13987
Conc: 6.40 ng/ml



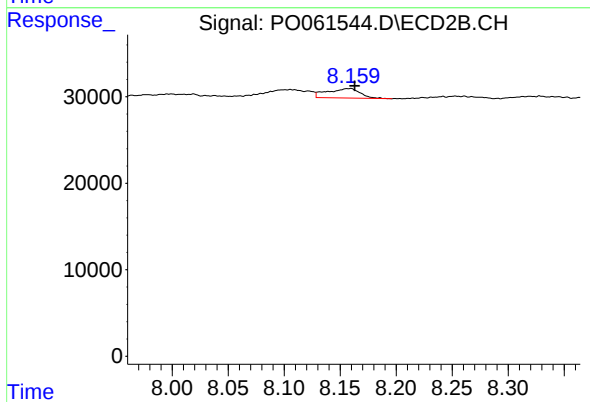
#44 AR-1268-4

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 8602
Conc: 5.35 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.013 min
Response: 89373
Conc: 5.95 ng/ml



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 22546
Conc: 2.24 ng/ml