

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 18:36
 Operator : HP/AJ
 Sample : K5093-06RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:35:50 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	962023	749372	23.456	23.172
2)	SA Decachlor...	10.029	8.394	933425	758747	20.043	23.436
Target Compounds							
3)	L1 AR-1016-1	5.552	4.569	16406	9591	8.947	7.132
4)	L1 AR-1016-2	5.552	4.598	16406	12808	6.347	6.911
5)	L1 AR-1016-3	5.646	4.768	6799	20701	4.232	20.666 #
6)	L1 AR-1016-4	5.716	4.812	5829	8409	4.360	9.704 #
7)	L1 AR-1016-5	6.058	5.018	8001	9818	5.834	8.601 #
8)	L2 AR-1221-1	0.000	3.684	0	6719	N.D.	16.968 #
9)	L2 AR-1221-2	4.671	3.815	13481	13714	37.549	44.470
10)	L2 AR-1221-3	4.671	3.942	13481	48186	11.841	52.827 #
11)	L3 AR-1232-1	4.671	3.942	13481	48186	9.640	42.916 #
12)	L3 AR-1232-2	5.241	4.598	16926	12808	21.574	10.492 #
13)	L3 AR-1232-3	5.552	4.768	16406	20701	9.602	31.353 #
14)	L3 AR-1232-4	5.716	4.845	5829	6147	6.588	9.751 #
15)	L3 AR-1232-5	5.803	5.018	22785	9818	32.863	14.308 #
16)	L4 AR-1242-1	5.552	4.569	16406	9591	11.552	9.361
17)	L4 AR-1242-2	5.552	4.598	16406	12808	8.163	9.082
18)	L4 AR-1242-3	5.646	4.768	6799	20701	5.388	26.510 #
19)	L4 AR-1242-4	5.716	4.845	5829	6147	5.547	7.491 #
20)	L4 AR-1242-5	6.416	5.360	205123	107698	153.363	100.535 #
21)	L5 AR-1248-1	5.552	4.569	16406	9591	13.965	10.718
22)	L5 AR-1248-2	5.803	4.812	22785	8409	13.505	7.137 #
23)	L5 AR-1248-3	6.058	4.845	8001	6147	4.281	4.952
24)	L5 AR-1248-4	6.416	5.018	205123	9818	86.812	6.531 #
25)	L5 AR-1248-5	6.416	5.384	205123	83002	90.464	54.103 #
26)	L6 AR-1254-1	6.390	5.360	165350	107698	72.477	49.103 #
27)	L6 AR-1254-2	6.601	5.500	196348	45014	54.344	22.960 #
28)	L6 AR-1254-3	6.965	5.895	270334	201212	69.186	63.200
29)	L6 AR-1254-4	7.248	6.119	85025	56564	28.074	27.880
30)	L6 AR-1254-5	7.664	6.529	477788	346235	152.142	122.411
31)	L7 AR-1260-1	7.125	6.022	269313	214556	103.164	105.185
32)	L7 AR-1260-2	7.379	6.208	613984	257702	192.592	107.298 #
33)	L7 AR-1260-3	7.739	6.357	258295	195029	107.539	86.560
34)	L7 AR-1260-4	7.963	6.821	383424	162155	143.495	87.831 #
35)	L7 AR-1260-5	8.278	7.060	502390	333984	101.531	85.777
36)	L8 AR-1262-1	7.739	6.621	258295	147938	67.414	121.197 #
37)	L8 AR-1262-2	8.278	7.060	502390	333984	80.925	72.636
38)	L8 AR-1262-3	8.596	7.340	378166	129982	90.986	68.999
39)	L8 AR-1262-4	8.669	7.402	132121	244165	41.852	72.652 #
40)	L8 AR-1262-5	9.306	7.891	108187	81249	53.199	53.596
41)	L9 AR-1268-1	8.596	7.340	378166	129982	56.238	26.916 #

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 Acq On : 01 Oct 2019 18:36
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 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

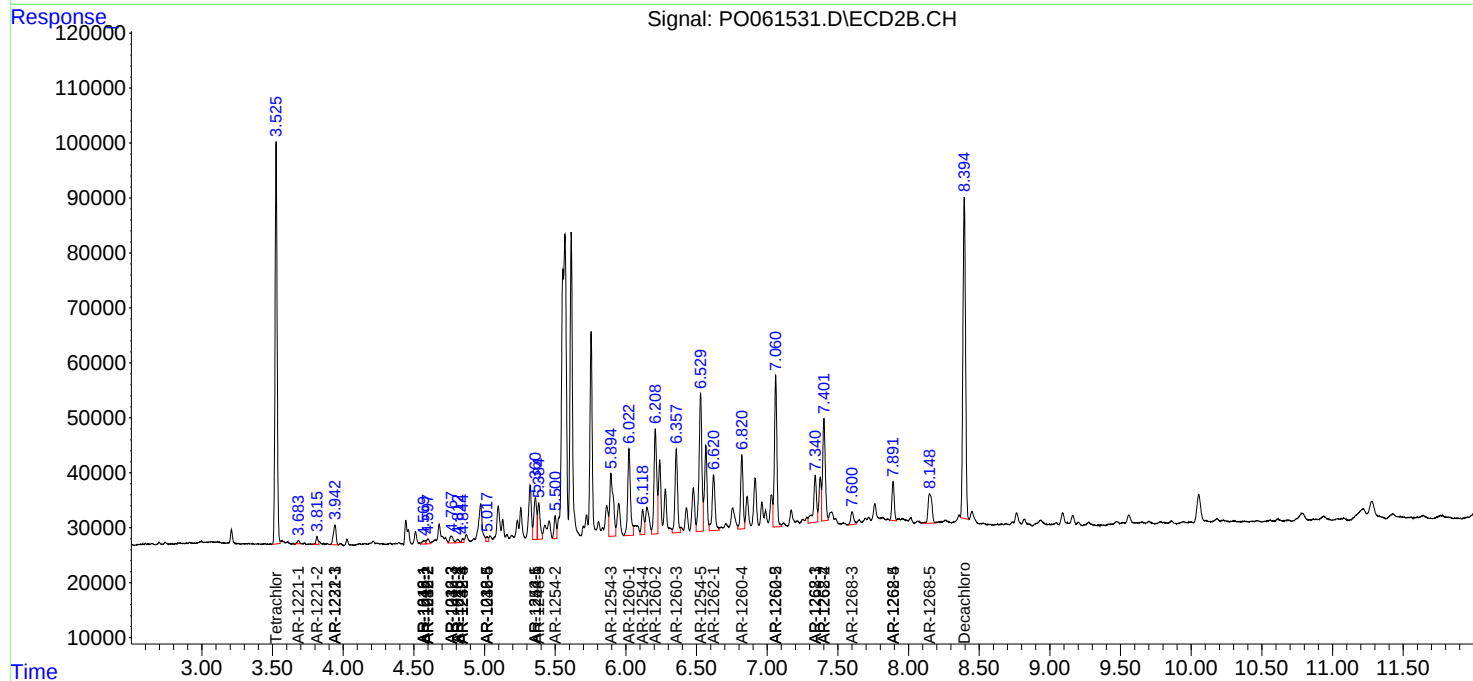
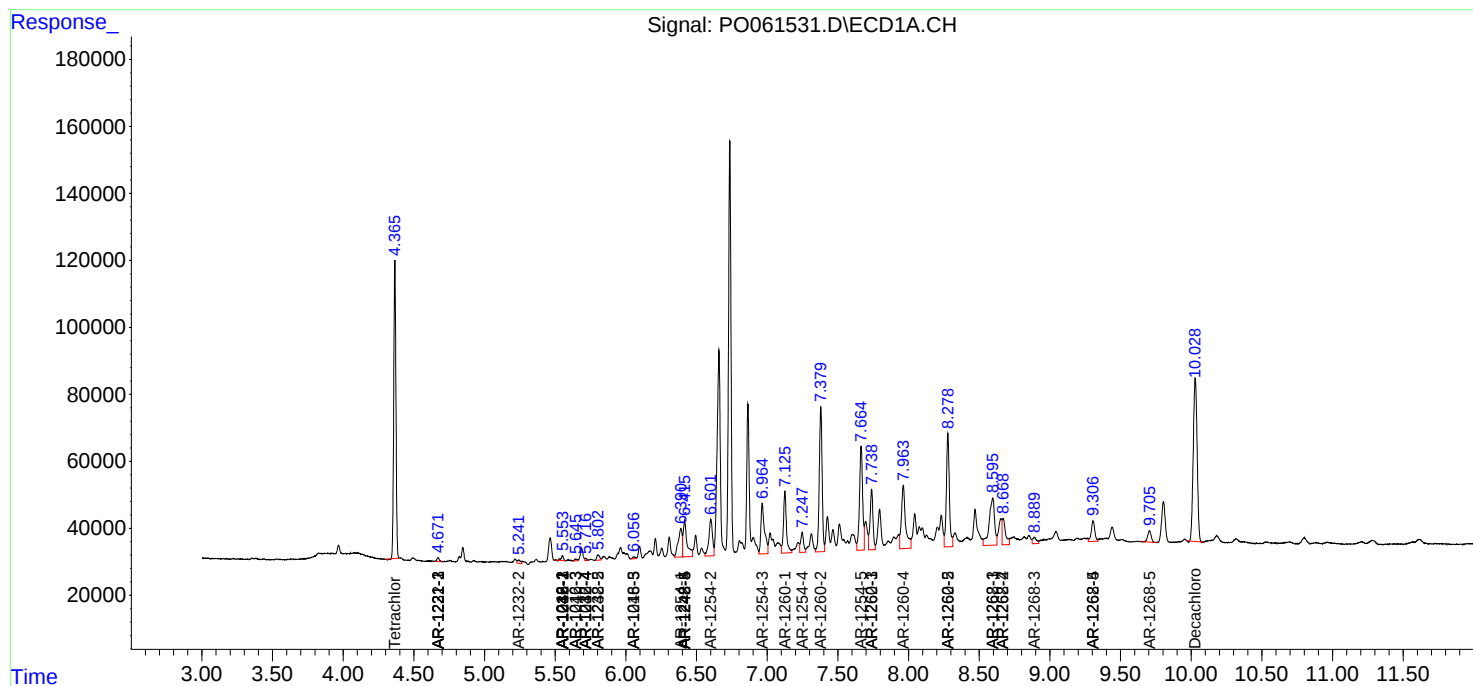
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.669	7.402	132121	244165	21.336	56.653 #
43) L9	AR-1268-3	8.890	7.601	36177	34342	7.077	9.581 #
44) L9	AR-1268-4	9.306	7.891	108187	81249	49.477	50.485
45) L9	AR-1268-5	9.705	8.149	58258	102355	3.878	10.178 #

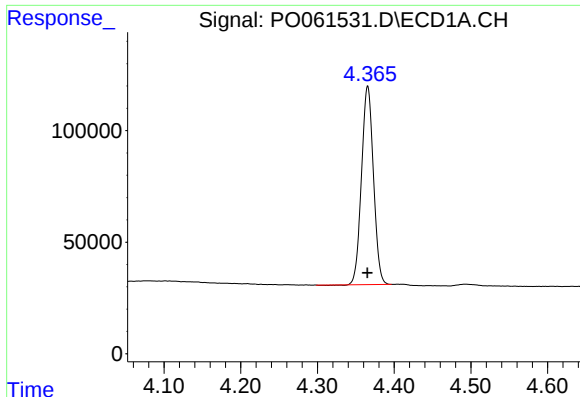
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : P0061531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K5093-06RE
Misc :
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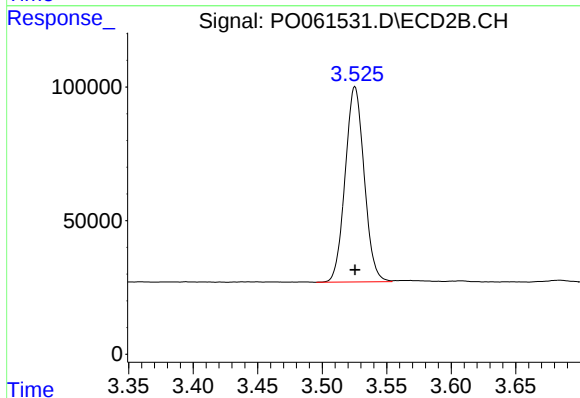
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





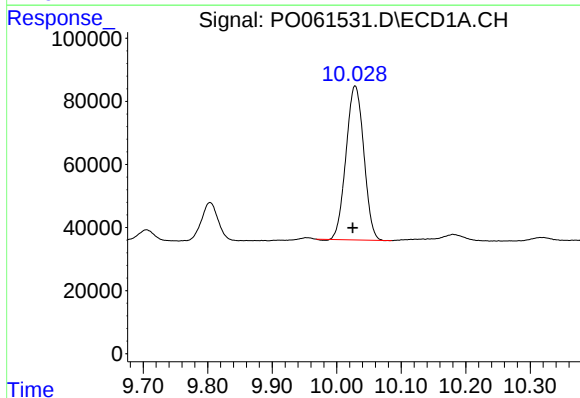
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 962023
Conc: 23.46 ng/ml



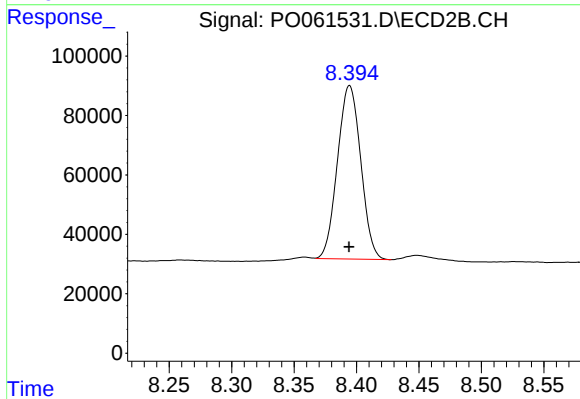
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 749372
Conc: 23.17 ng/ml



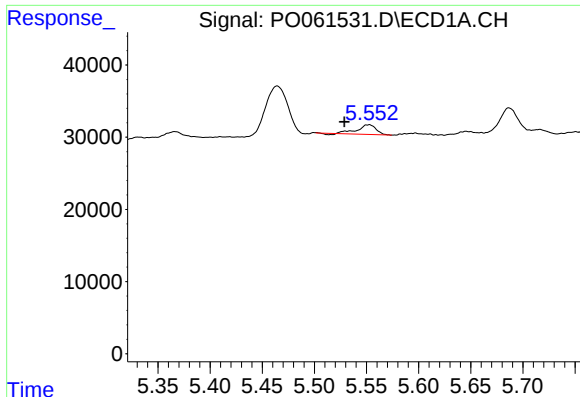
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.004 min
Response: 933425
Conc: 20.04 ng/ml



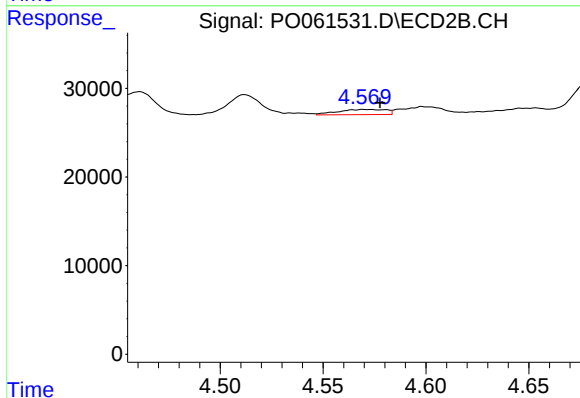
#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 758747
Conc: 23.44 ng/ml



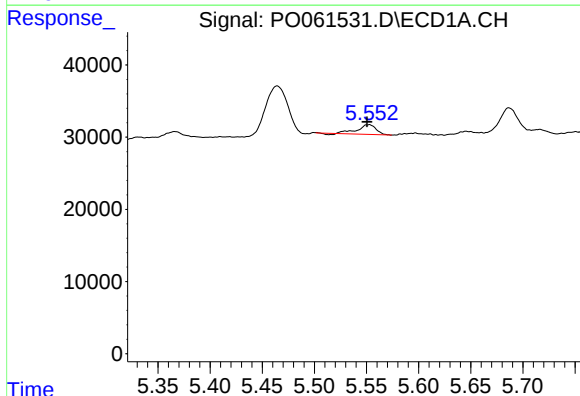
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: 0.023 min
Response: 16406
Conc: 8.95 ng/ml



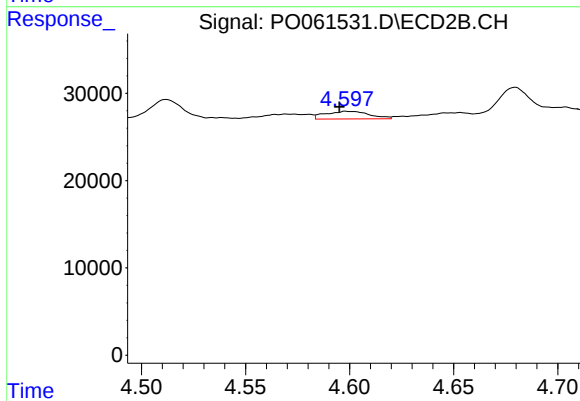
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.008 min
Response: 9591
Conc: 7.13 ng/ml



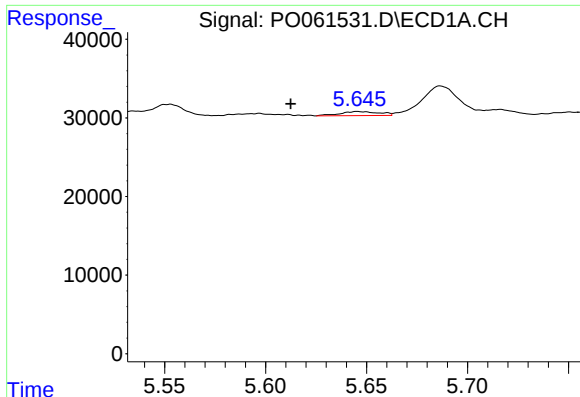
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 16406
Conc: 6.35 ng/ml



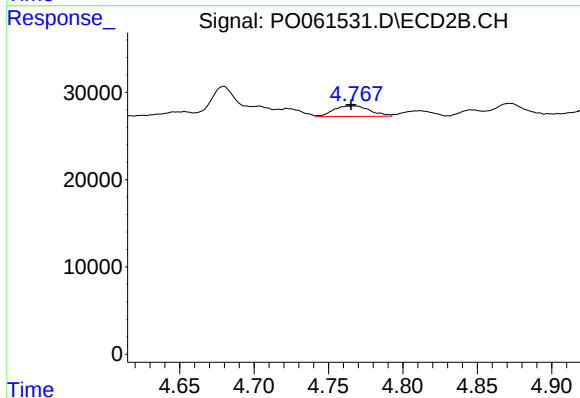
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 12808
Conc: 6.91 ng/ml



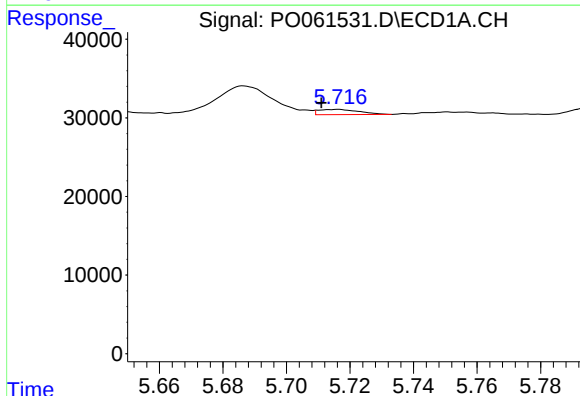
#5 AR-1016-3

R.T.: 5.646 min
Delta R.T.: 0.033 min
Response: 6799
Conc: 4.23 ng/ml



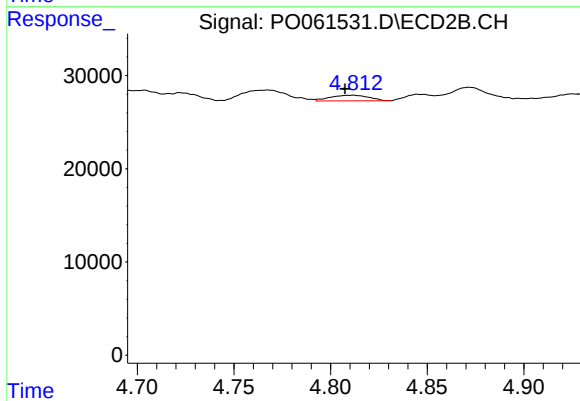
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 20701
Conc: 20.67 ng/ml



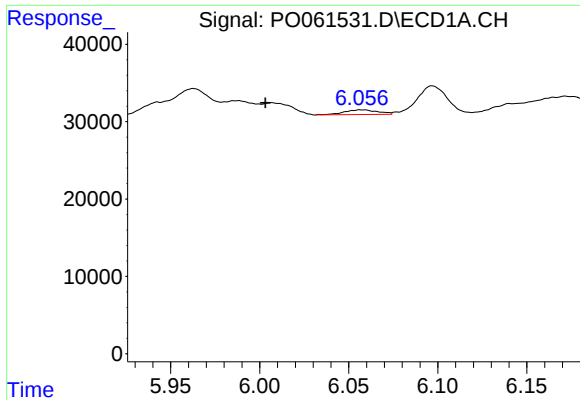
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 5829
Conc: 4.36 ng/ml



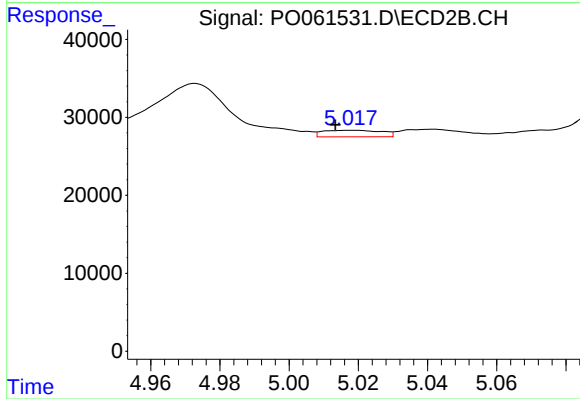
#6 AR-1016-4

R.T.: 4.812 min
Delta R.T.: 0.004 min
Response: 8409
Conc: 9.70 ng/ml



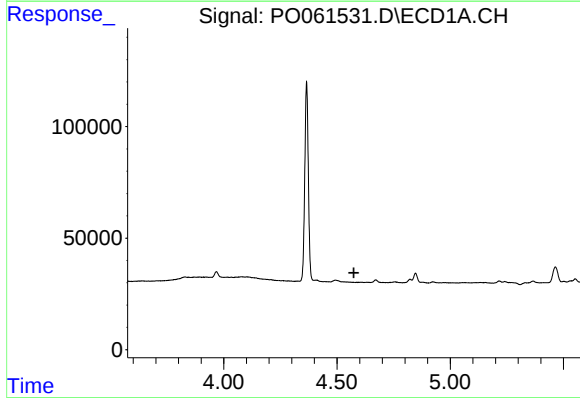
#7 AR-1016-5

R.T.: 6.058 min
Delta R.T.: 0.054 min
Response: 8001
Conc: 5.83 ng/ml



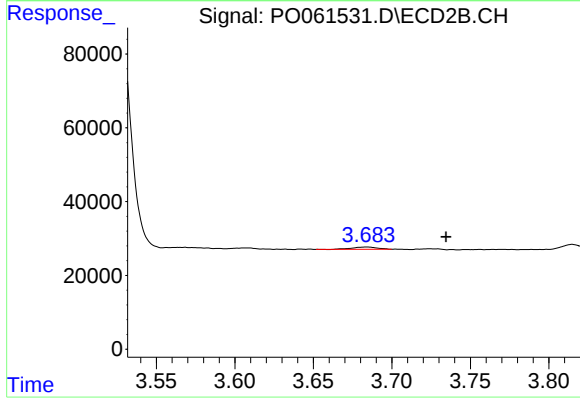
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 9818
Conc: 8.60 ng/ml



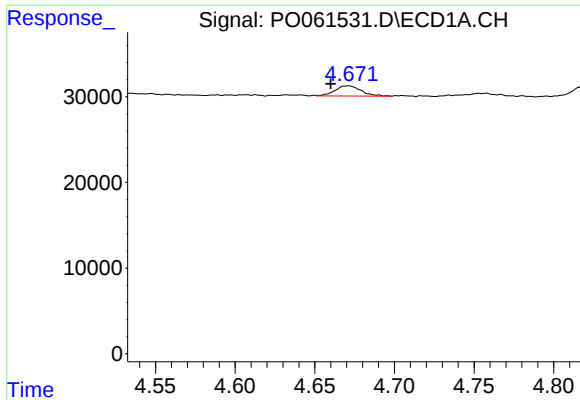
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.



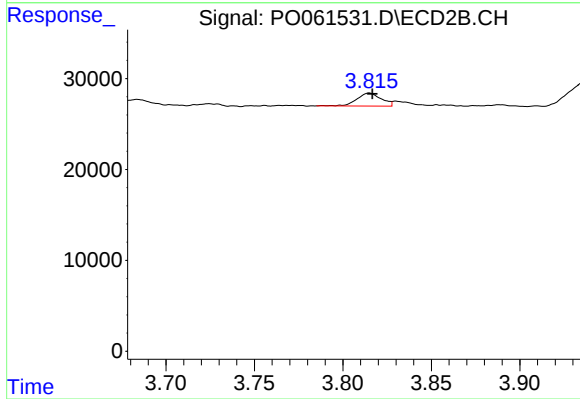
#8 AR-1221-1

R.T.: 3.684 min
Delta R.T.: -0.051 min
Response: 6719
Conc: 16.97 ng/ml



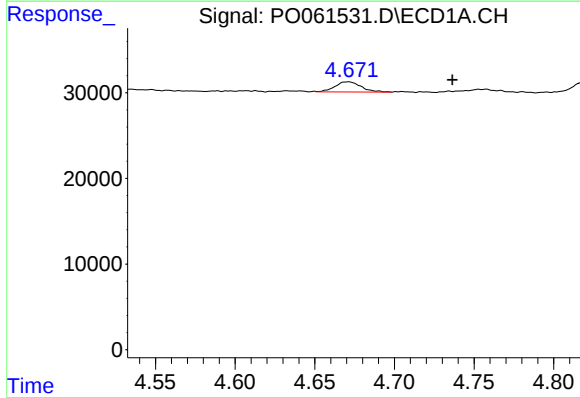
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: 0.011 min
Response: 13481
Conc: 37.55 ng/ml



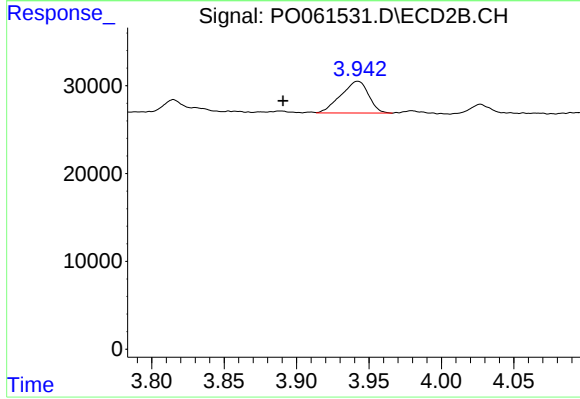
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 13714
Conc: 44.47 ng/ml



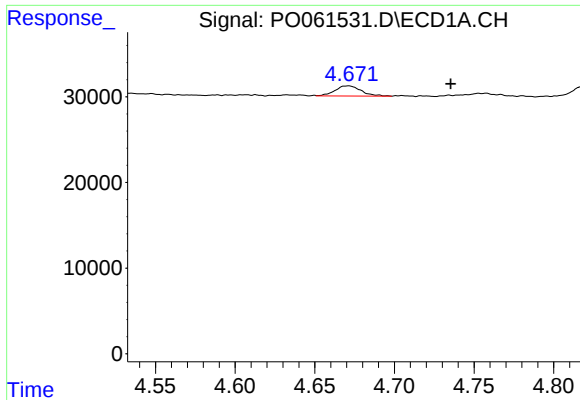
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: -0.065 min
Response: 13481
Conc: 11.84 ng/ml



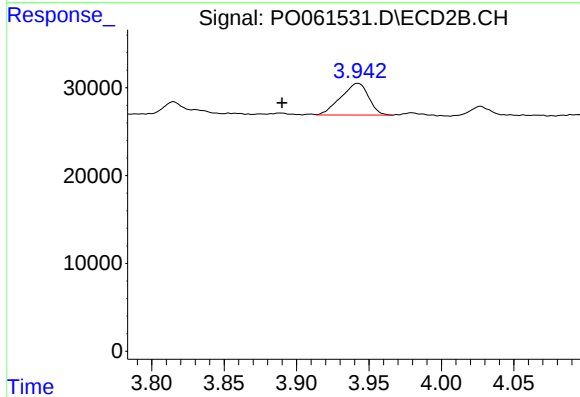
#10 AR-1221-3

R.T.: 3.942 min
Delta R.T.: 0.052 min
Response: 48186
Conc: 52.83 ng/ml



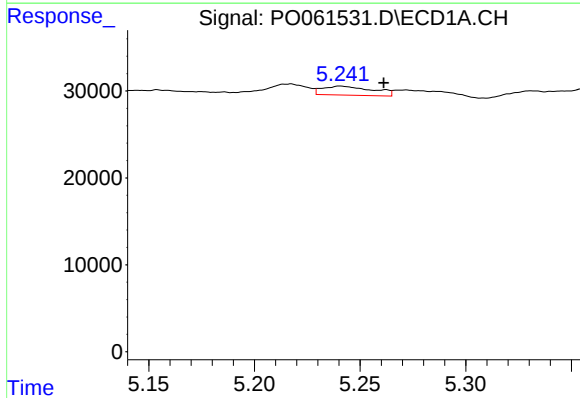
#11 AR-1232-1

R.T.: 4.671 min
Delta R.T.: -0.065 min
Response: 13481
Conc: 9.64 ng/ml



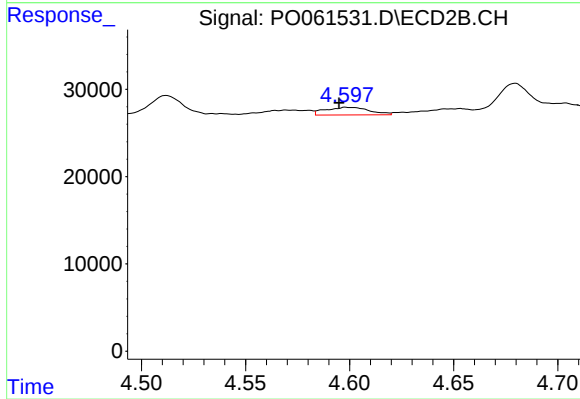
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.052 min
Response: 48186
Conc: 42.92 ng/ml



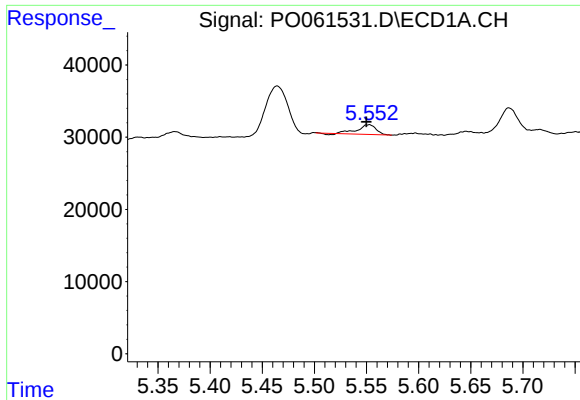
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.020 min
Response: 16926
Conc: 21.57 ng/ml



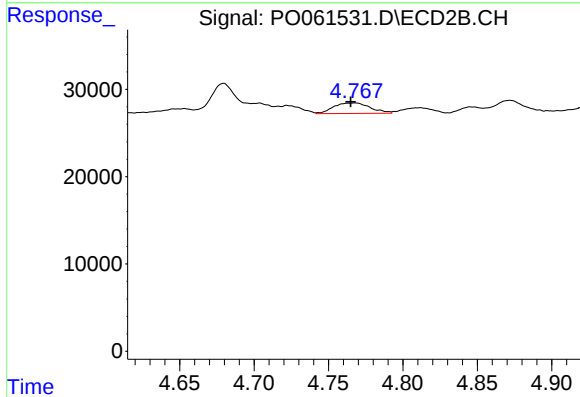
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 12808
Conc: 10.49 ng/ml



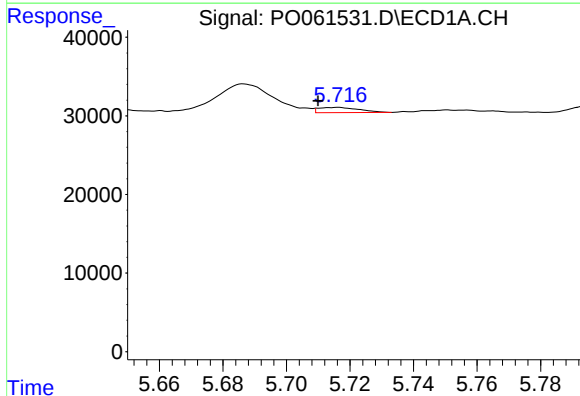
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 16406
Conc: 9.60 ng/ml



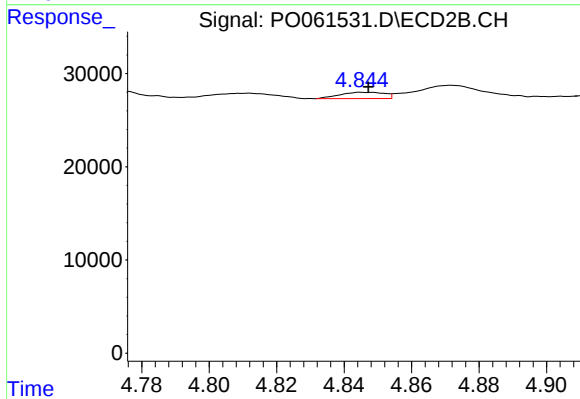
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 20701
Conc: 31.35 ng/ml



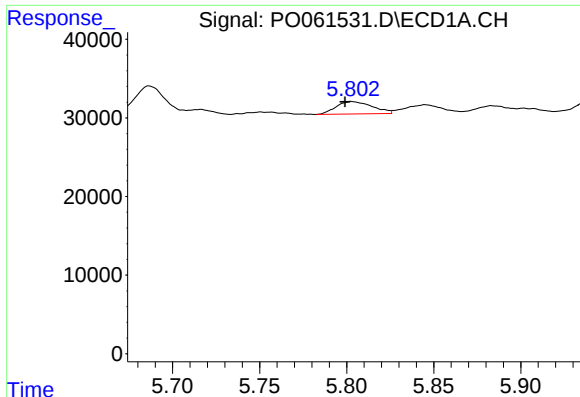
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 5829
Conc: 6.59 ng/ml



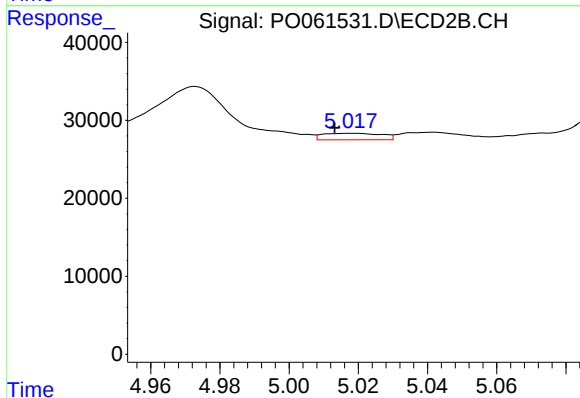
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 6147
Conc: 9.75 ng/ml



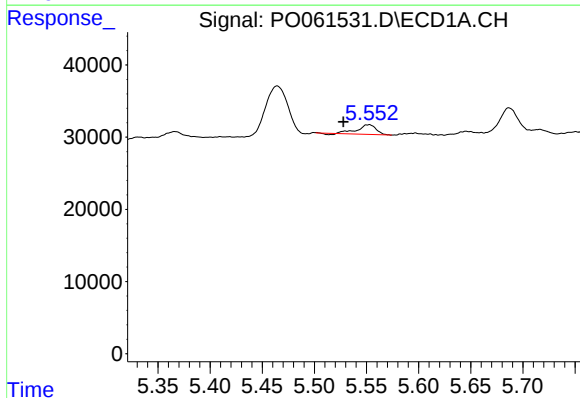
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 22785
Conc: 32.86 ng/ml



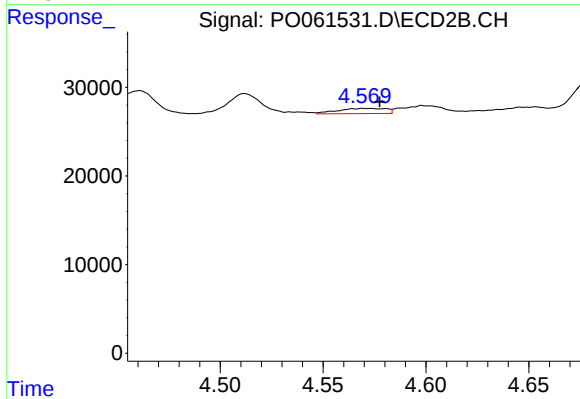
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 9818
Conc: 14.31 ng/ml



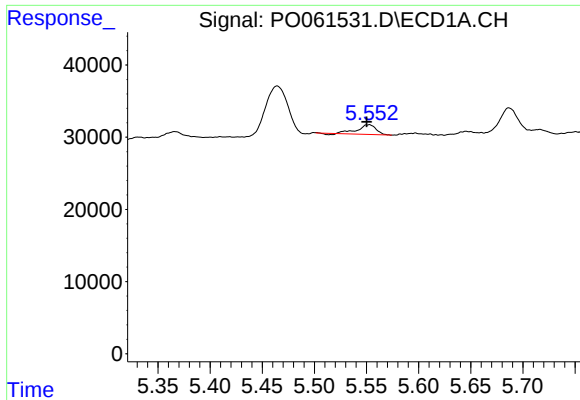
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.024 min
Response: 16406
Conc: 11.55 ng/ml



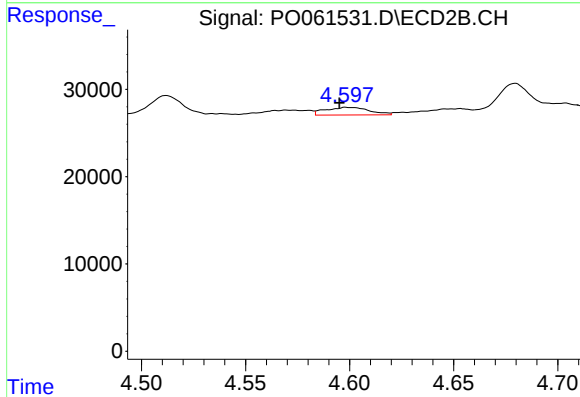
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.008 min
Response: 9591
Conc: 9.36 ng/ml



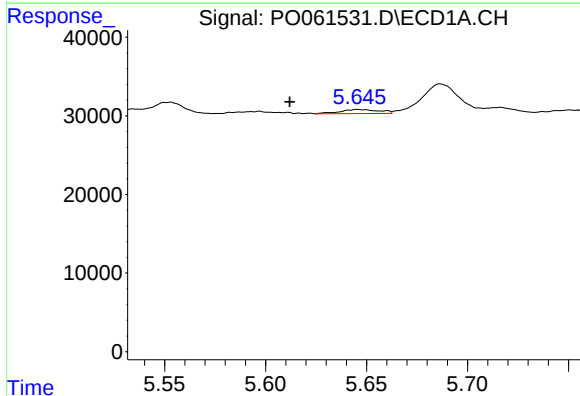
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 16406
Conc: 8.16 ng/ml



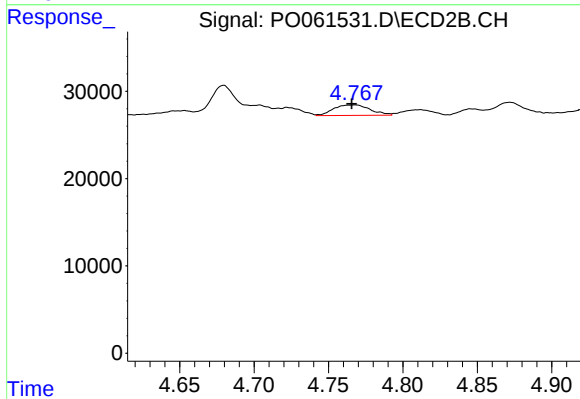
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 12808
Conc: 9.08 ng/ml



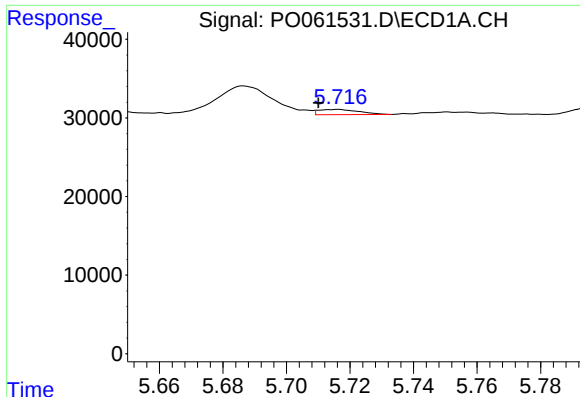
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: 0.034 min
Response: 6799
Conc: 5.39 ng/ml



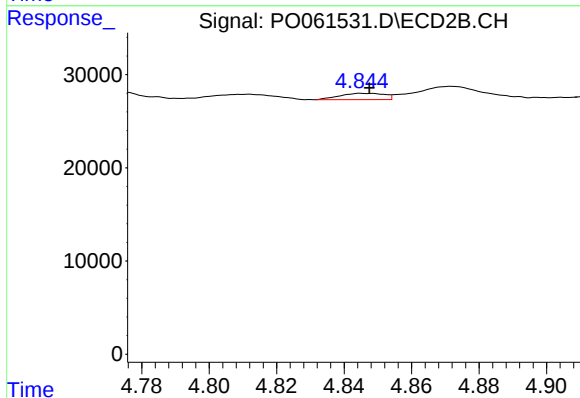
#18 AR-1242-3

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 20701
Conc: 26.51 ng/ml



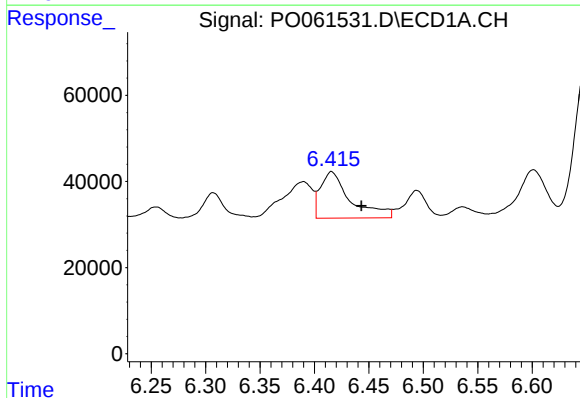
#19 AR-1242-4

R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 5829
Conc: 5.55 ng/ml



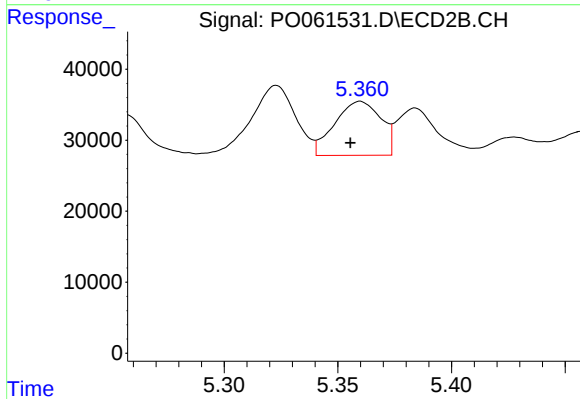
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 6147
Conc: 7.49 ng/ml



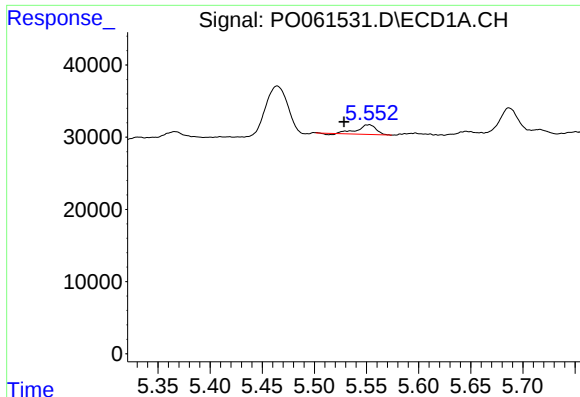
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: -0.027 min
Response: 205123
Conc: 153.36 ng/ml



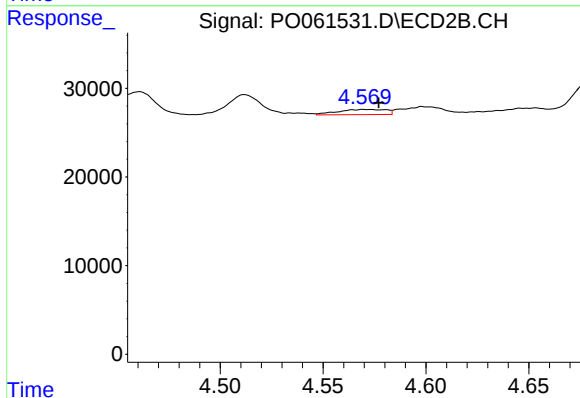
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 107698
Conc: 100.54 ng/ml



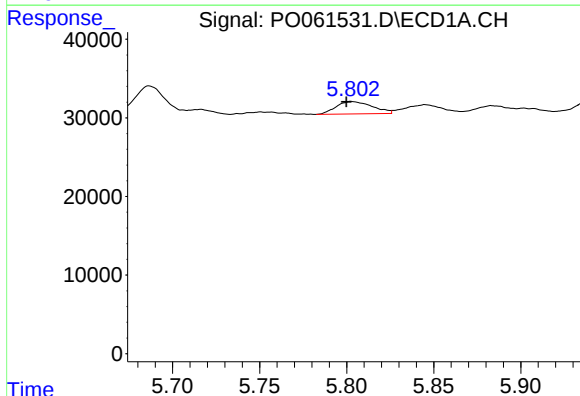
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.024 min
Response: 16406
Conc: 13.96 ng/ml



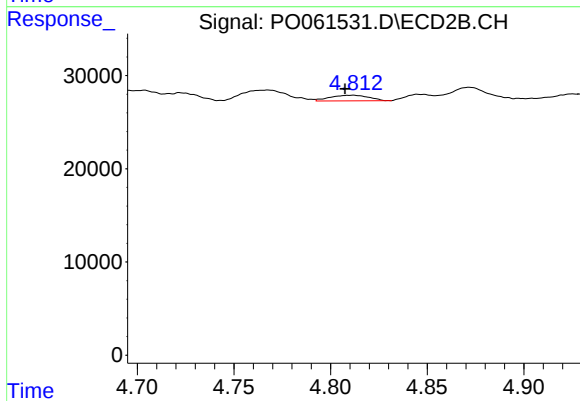
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.008 min
Response: 9591
Conc: 10.72 ng/ml



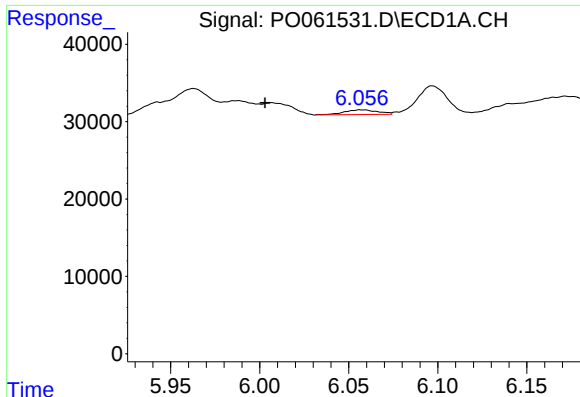
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 22785
Conc: 13.50 ng/ml



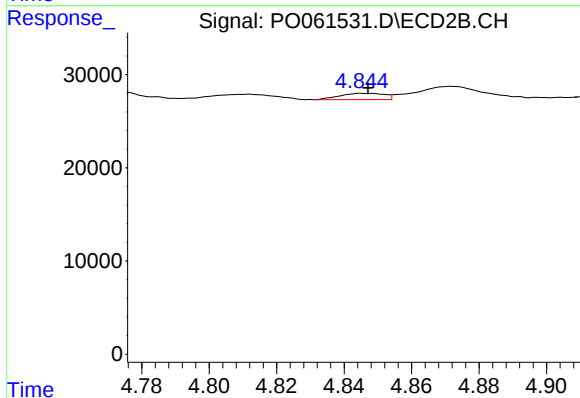
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: 0.004 min
Response: 8409
Conc: 7.14 ng/ml



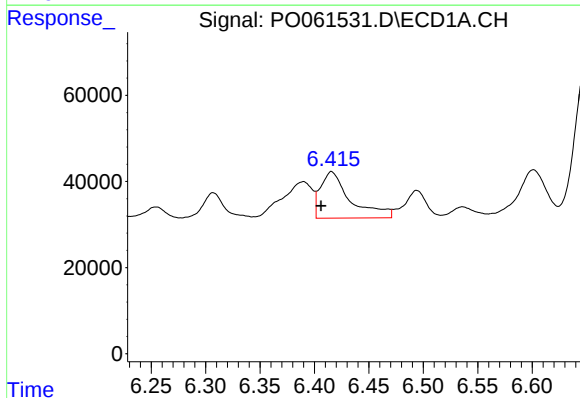
#23 AR-1248-3

R.T.: 6.058 min
Delta R.T.: 0.055 min
Response: 8001
Conc: 4.28 ng/ml



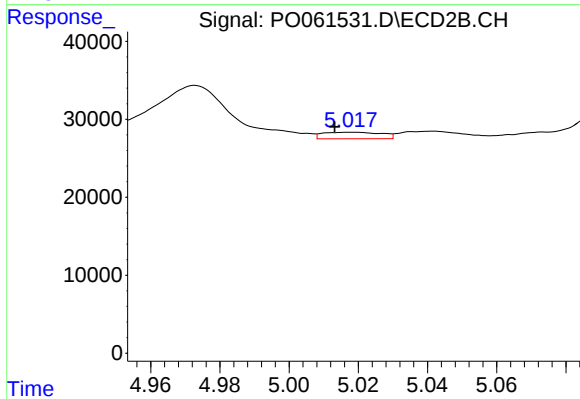
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 6147
Conc: 4.95 ng/ml



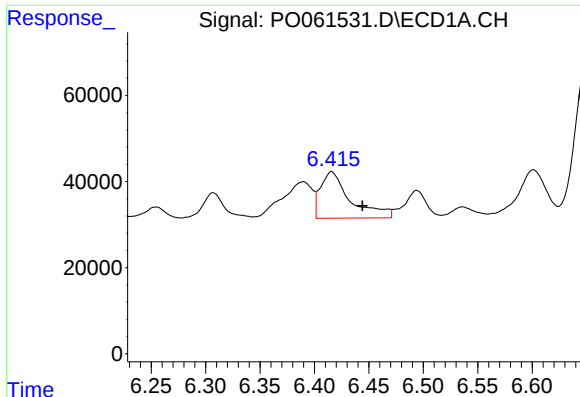
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.010 min
Response: 205123
Conc: 86.81 ng/ml



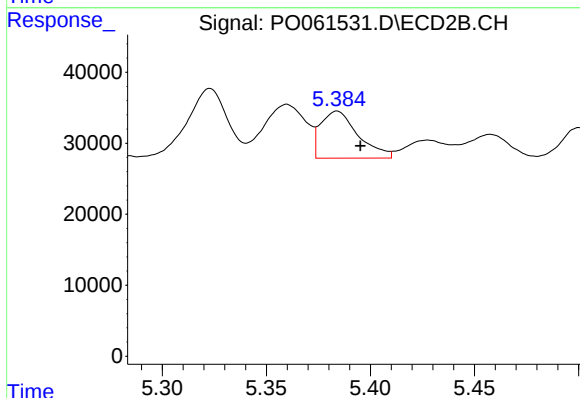
#24 AR-1248-4

R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 9818
Conc: 6.53 ng/ml



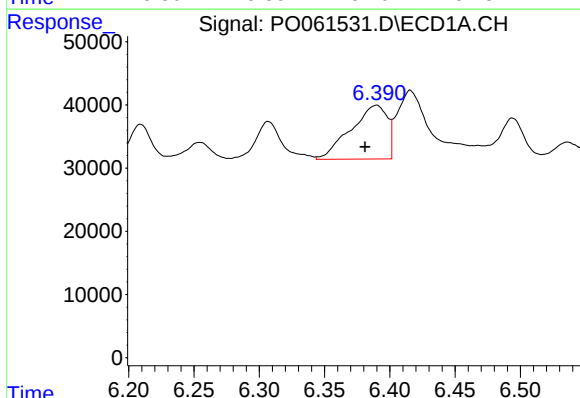
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.028 min
Response: 205123
Conc: 90.46 ng/ml



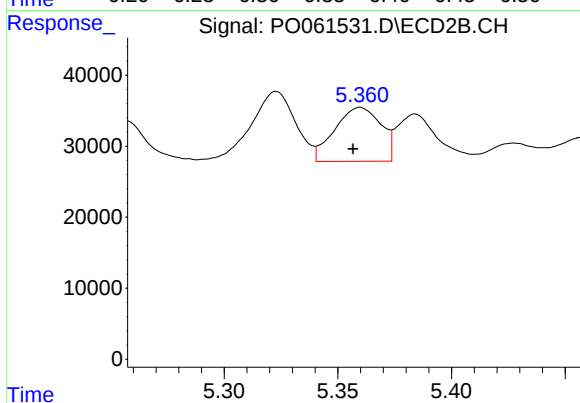
#25 AR-1248-5

R.T.: 5.384 min
Delta R.T.: -0.011 min
Response: 83002
Conc: 54.10 ng/ml



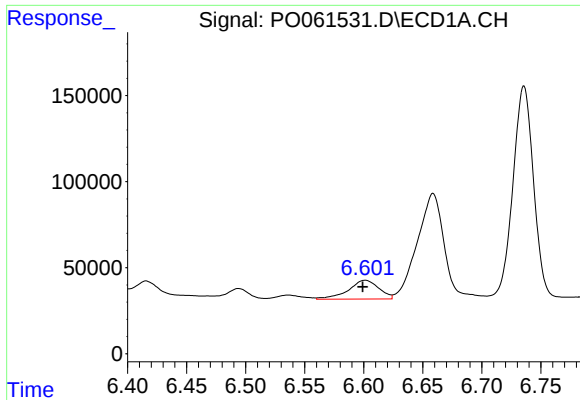
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: 0.009 min
Response: 165350
Conc: 72.48 ng/ml



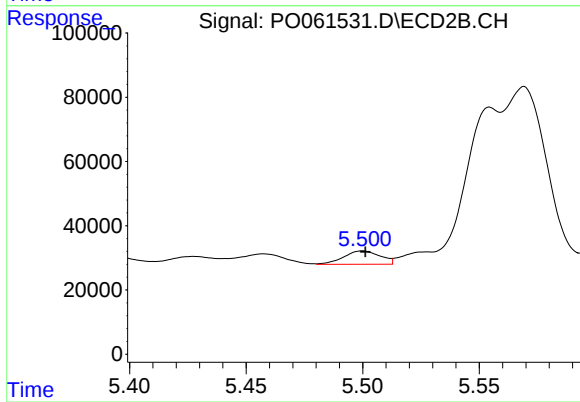
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 107698
Conc: 49.10 ng/ml



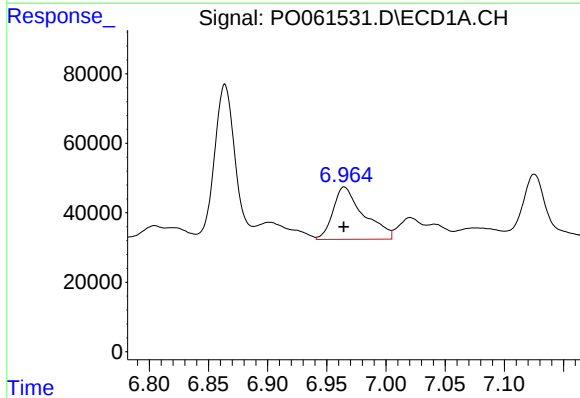
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 196348
Conc: 54.34 ng/ml



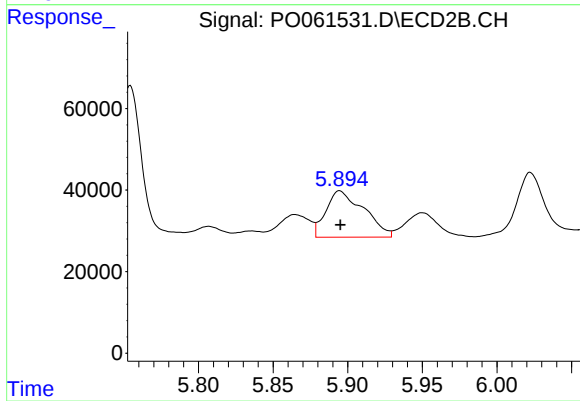
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 45014
Conc: 22.96 ng/ml



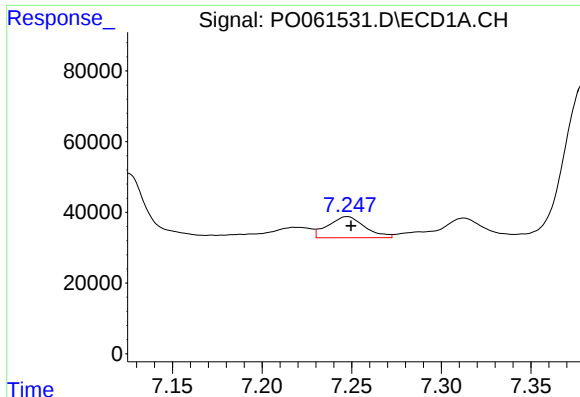
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 270334
Conc: 69.19 ng/ml



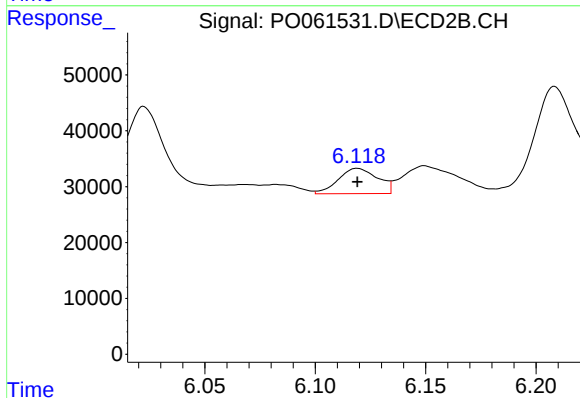
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 201212
Conc: 63.20 ng/ml



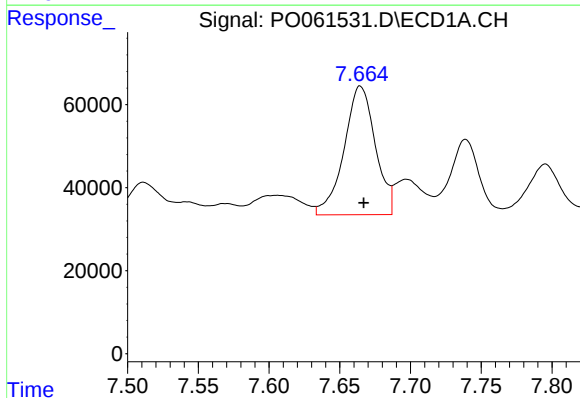
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 85025
Conc: 28.07 ng/ml



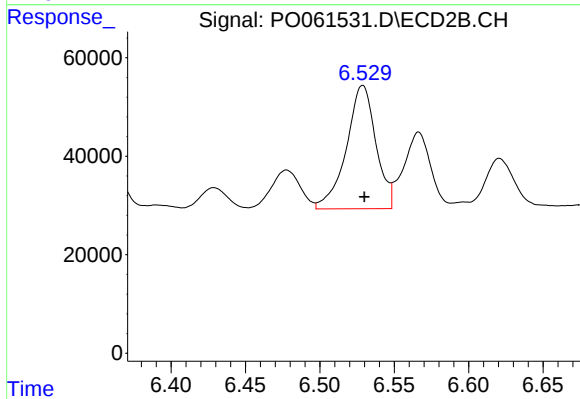
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 56564
Conc: 27.88 ng/ml



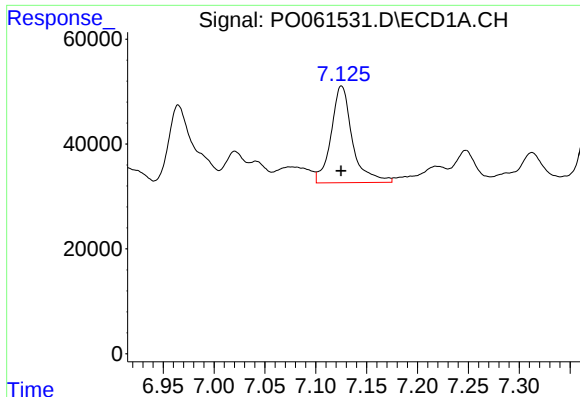
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 477788
Conc: 152.14 ng/ml



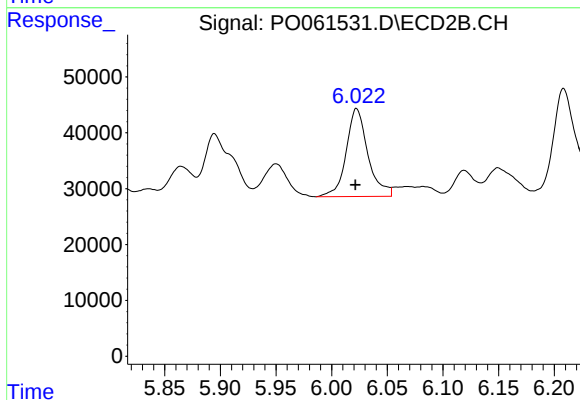
#30 AR-1254-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 346235
Conc: 122.41 ng/ml



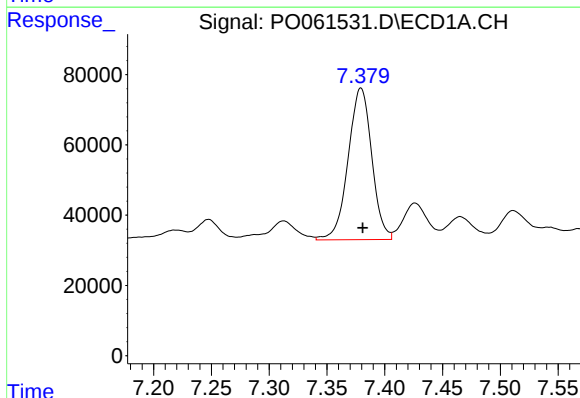
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 269313
Conc: 103.16 ng/ml



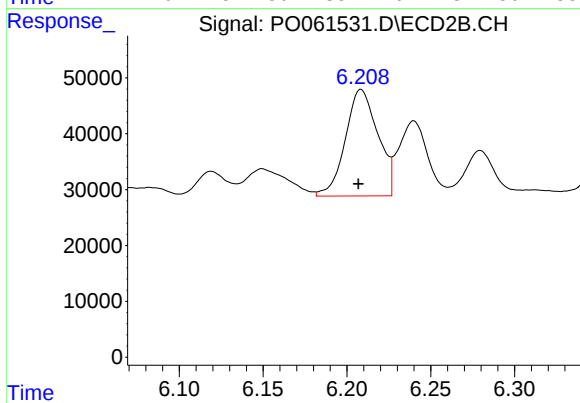
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 214556
Conc: 105.19 ng/ml



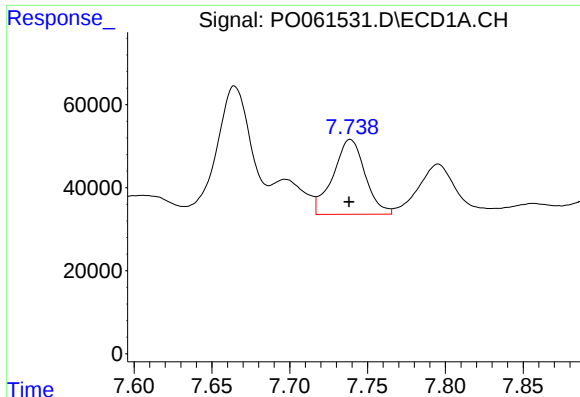
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 613984
Conc: 192.59 ng/ml



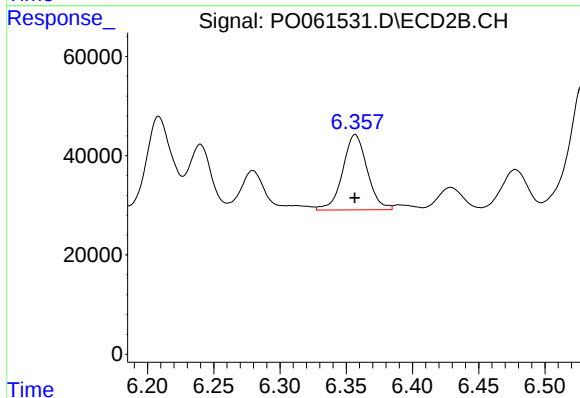
#32 AR-1260-2

R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 257702
Conc: 107.30 ng/ml



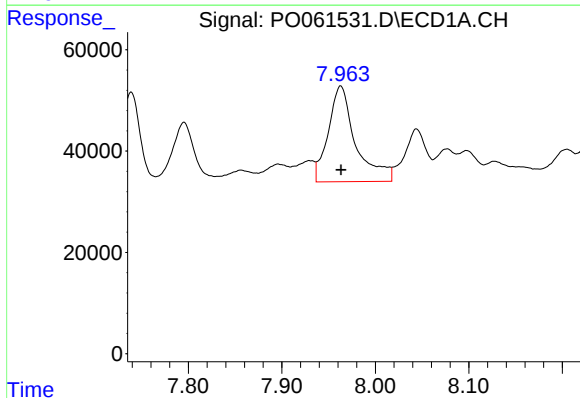
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 258295
Conc: 107.54 ng/ml



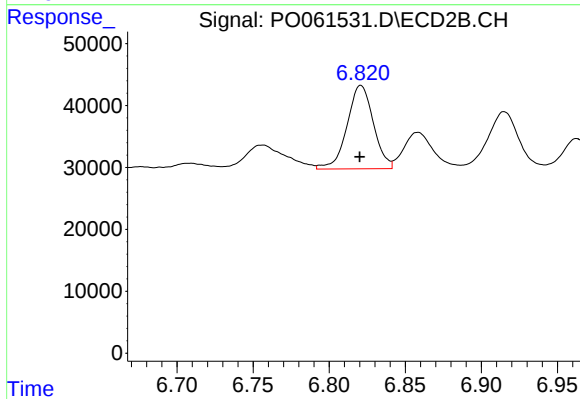
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 195029
Conc: 86.56 ng/ml



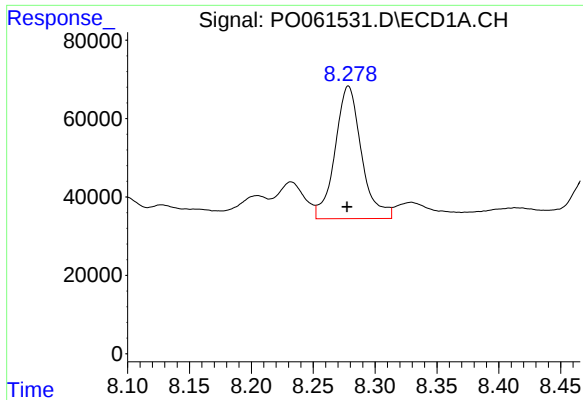
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 383424
Conc: 143.49 ng/ml



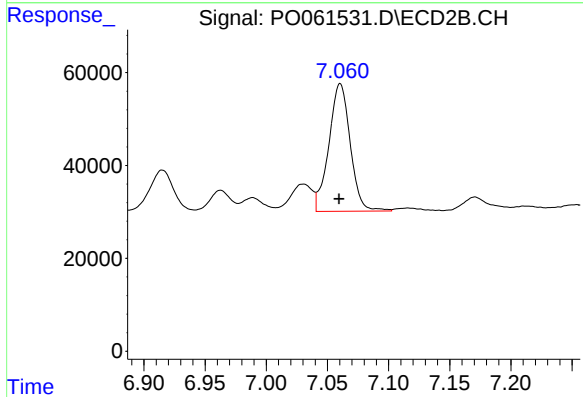
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 162155
Conc: 87.83 ng/ml



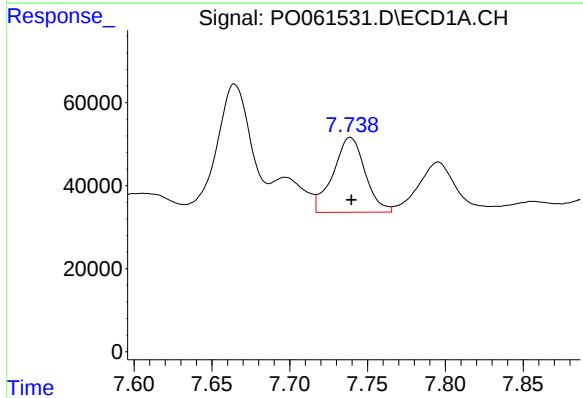
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 502390
Conc: 101.53 ng/ml



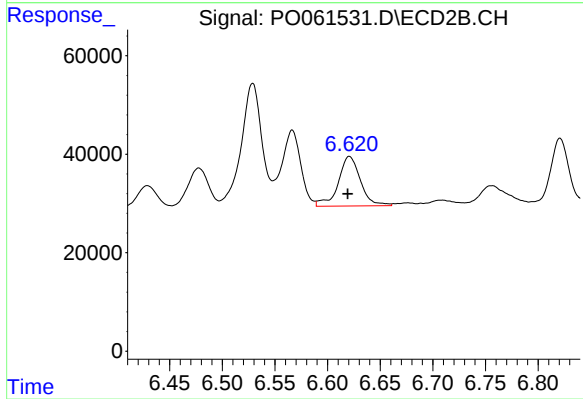
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 333984
Conc: 85.78 ng/ml



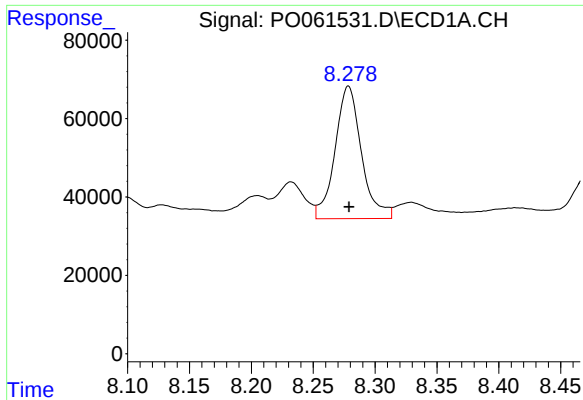
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 258295
Conc: 67.41 ng/ml



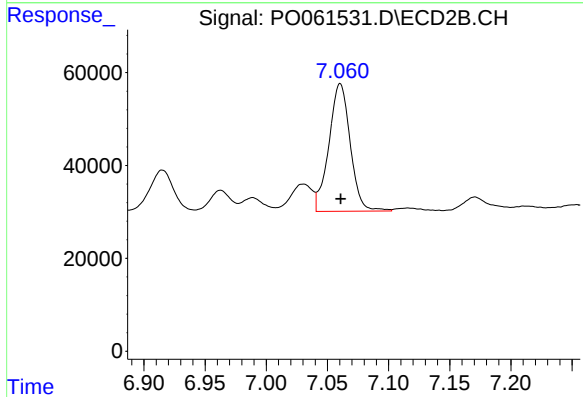
#36 AR-1262-1

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 147938
Conc: 121.20 ng/ml



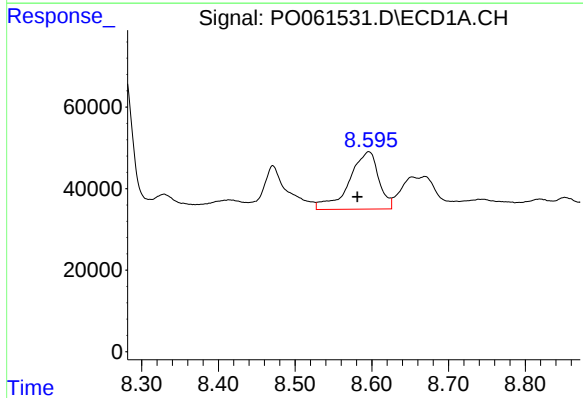
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 502390
Conc: 80.93 ng/ml



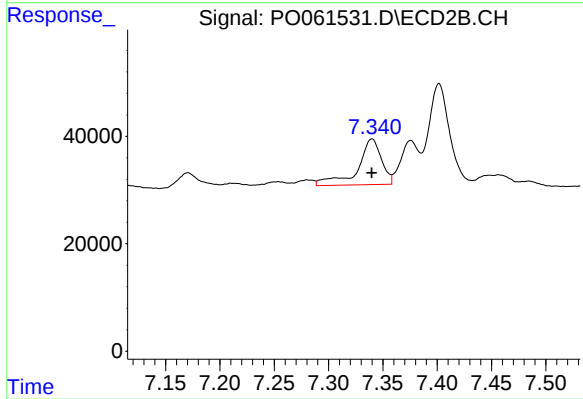
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 333984
Conc: 72.64 ng/ml



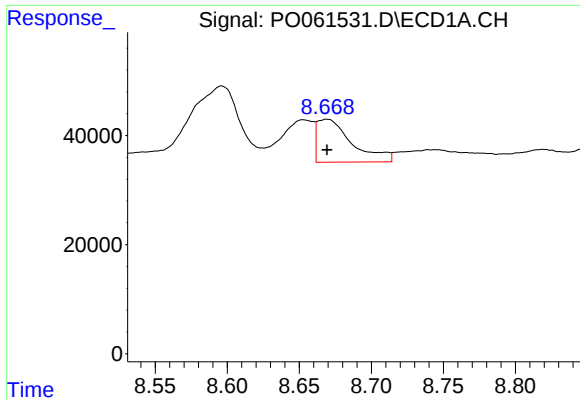
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.015 min
Response: 378166
Conc: 90.99 ng/ml



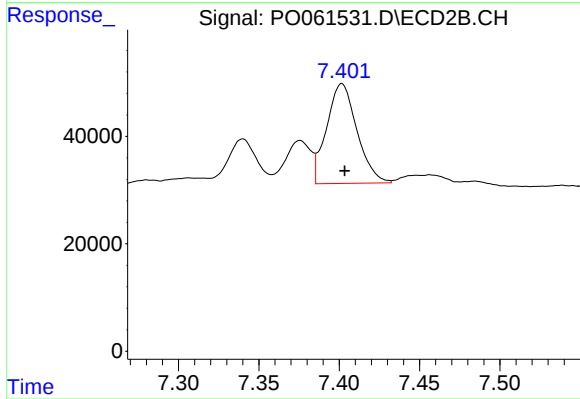
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 129982
Conc: 69.00 ng/ml



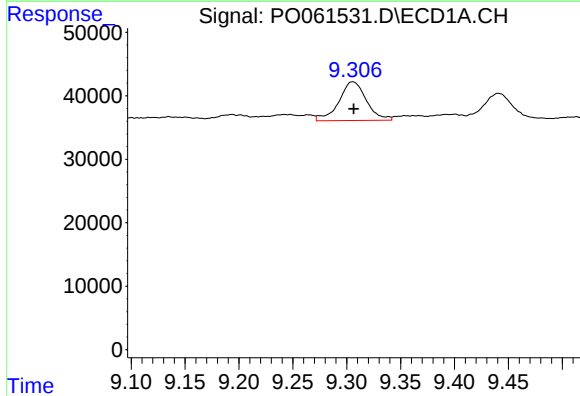
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 132121
Conc: 41.85 ng/ml



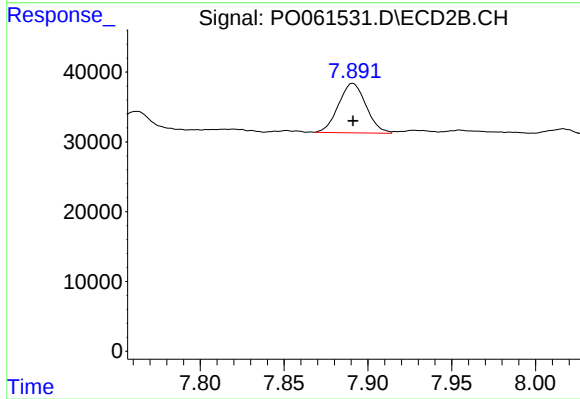
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 244165
Conc: 72.65 ng/ml



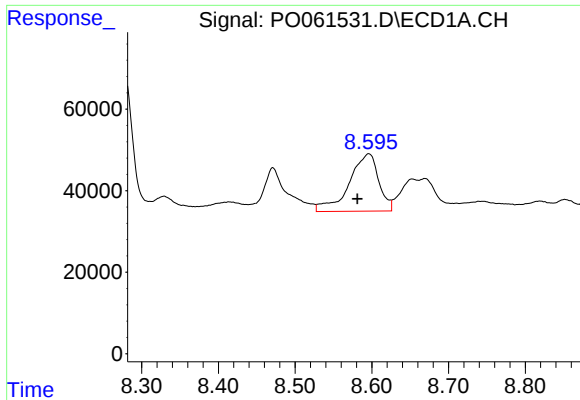
#40 AR-1262-5

R.T.: 9.306 min
Delta R.T.: -0.001 min
Response: 108187
Conc: 53.20 ng/ml



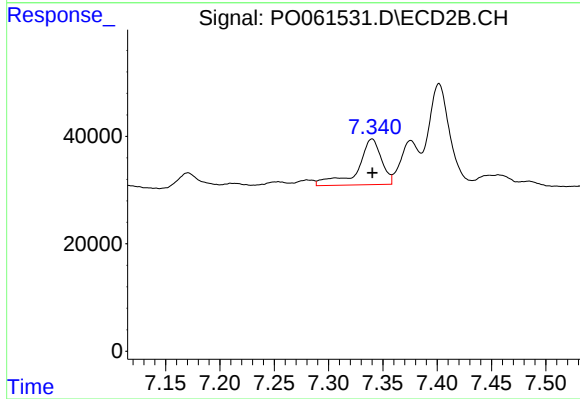
#40 AR-1262-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 81249
Conc: 53.60 ng/ml



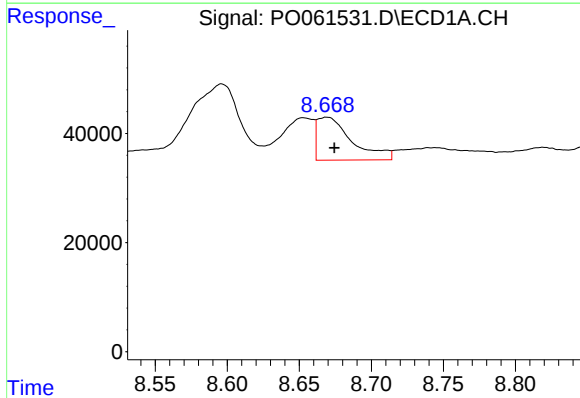
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.015 min
Response: 378166
Conc: 56.24 ng/ml



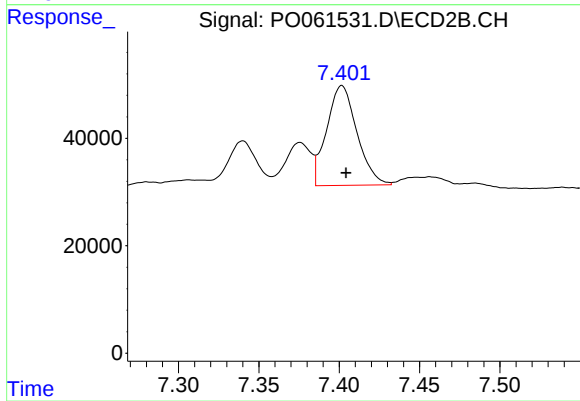
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 129982
Conc: 26.92 ng/ml



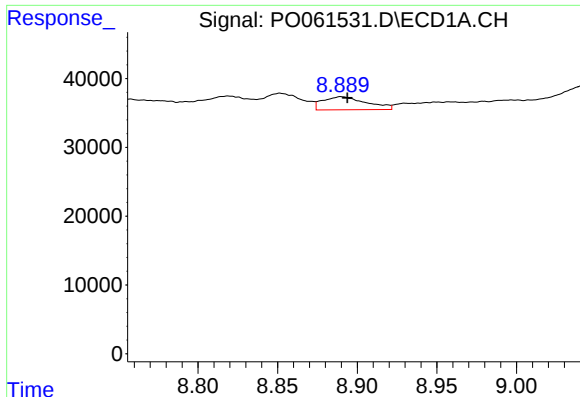
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 132121
Conc: 21.34 ng/ml



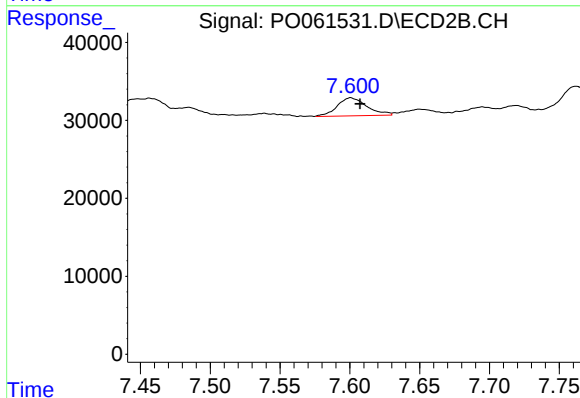
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 244165
Conc: 56.65 ng/ml



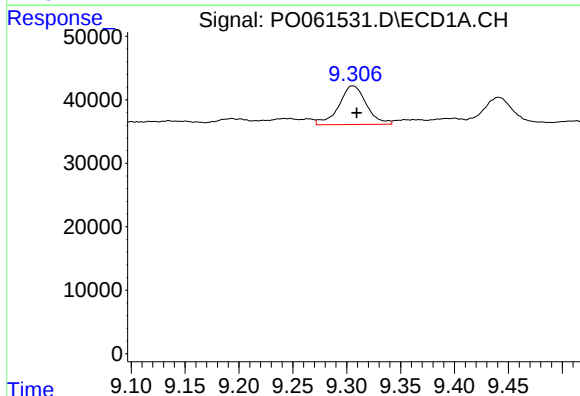
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: -0.004 min
Response: 36177
Conc: 7.08 ng/ml



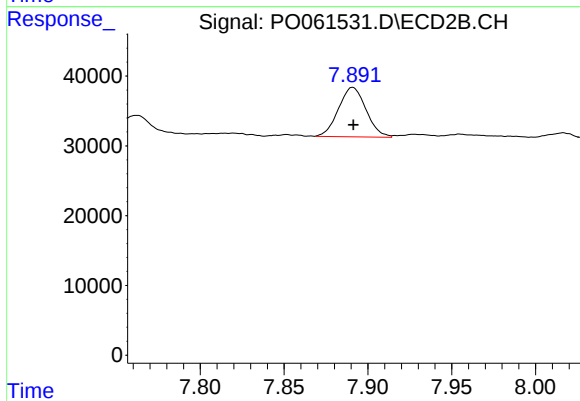
#43 AR-1268-3

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 34342
Conc: 9.58 ng/ml



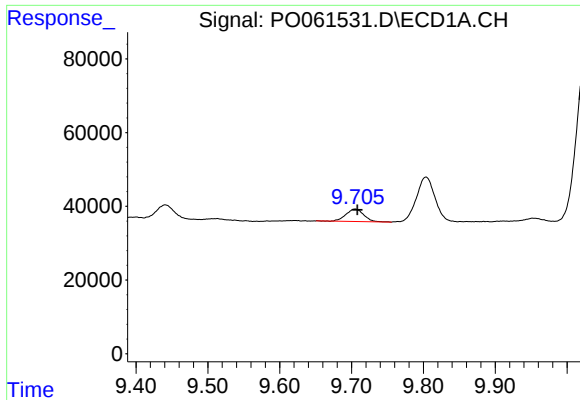
#44 AR-1268-4

R.T.: 9.306 min
Delta R.T.: -0.004 min
Response: 108187
Conc: 49.48 ng/ml



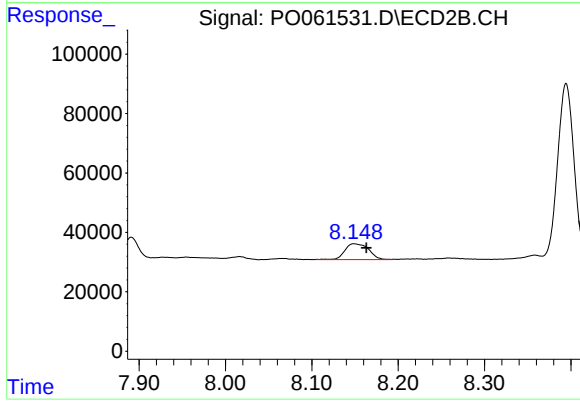
#44 AR-1268-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 81249
Conc: 50.48 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.003 min
Response: 58258
Conc: 3.88 ng/ml



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.014 min
Response: 102355
Conc: 10.18 ng/ml