

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2019 3:49
 Operator : HP/AJ
 Sample : K5099-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:03:55 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...	4.365	3.525	705594	553638	17.204	17.120
2)	SA Decachlor...	10.029	8.394	720072	520038	15.462	16.063
Target Compounds							
3)	L1 AR-1016-1	5.529	4.577	75033	57433	40.918	42.712
4)	L1 AR-1016-2	5.551	4.595	143602	103839	55.556	56.027
5)	L1 AR-1016-3	5.614	4.765	27178	40953	16.918	40.882 #
6)	L1 AR-1016-4	5.710	4.807	52498	60602	39.268	69.933 #
7)	L1 AR-1016-5	6.004	5.013	88254	69528	64.352	60.912
8)	L2 AR-1221-1	0.000	3.681	0	4631	N.D.	11.695 #
9)	L2 AR-1221-2	4.669	3.814	10814	26977	30.121	87.477 #
10)	L2 AR-1221-3	4.739	3.890	8993	10546	7.899	11.561 #
11)	L3 AR-1232-1	4.739	3.890	8993	10546	6.431	9.392 #
12)	L3 AR-1232-2	5.261	4.595	43775	103839	55.796	85.066 #
13)	L3 AR-1232-3	5.551	4.765	143602	40953	84.042	62.026 #
14)	L3 AR-1232-4	5.710	4.847	52498	65460	59.335	103.847 #
15)	L3 AR-1232-5	5.800	5.013	81387	69528	117.386	101.330
16)	L4 AR-1242-1	5.529	4.577	75033	57433	52.834	56.059
17)	L4 AR-1242-2	5.551	4.595	143602	103839	71.449	73.633
18)	L4 AR-1242-3	5.614	4.765	27178	40953	21.537	52.444 #
19)	L4 AR-1242-4	5.710	4.847	52498	65460	49.962	79.771 #
20)	L4 AR-1242-5	6.445	5.356	95189	112701	71.169	105.206 #
21)	L5 AR-1248-1	5.529	4.577	75033	57433	63.868	64.184
22)	L5 AR-1248-2	5.800	4.807	81387	60602	48.239	51.433
23)	L5 AR-1248-3	6.004	4.847	88254	65460	47.224	52.736
24)	L5 AR-1248-4	6.406	5.013	78834	69528	33.364	46.250 #
25)	L5 AR-1248-5	6.445	5.395	95189	62273	41.981	40.591
26)	L6 AR-1254-1	6.379	5.356	82494	112701	36.160	51.385 #
27)	L6 AR-1254-2	6.599	5.500	154377	57357	42.727	29.256 #
28)	L6 AR-1254-3	6.964	5.894	82518	97143	21.119	30.512 #
29)	L6 AR-1254-4	7.248	6.118	49841	45889	16.457	22.618 #
30)	L6 AR-1254-5	7.665	6.528	60122	55014	19.145	19.450
31)	L7 AR-1260-1	7.125	6.021	38522	60518	14.756	29.669 #
32)	L7 AR-1260-2	7.380	6.207	67250	48485	21.095	20.187
33)	L7 AR-1260-3	7.739	6.356	22018	42745	9.167	18.972 #
34)	L7 AR-1260-4	7.957	6.821	25424	14146	9.515	7.662
35)	L7 AR-1260-5	8.280	7.059	29732	31115	6.009	7.991 #
36)	L8 AR-1262-1	7.739	6.619	22018	6095	5.747	4.993
37)	L8 AR-1262-2	8.280	7.059	29732	31115	4.789	6.767 #
38)	L8 AR-1262-3	8.597	7.340	22919	15250	5.514	8.095 #
39)	L8 AR-1262-4	8.672	7.400	12488	27962	3.956	8.320 #
40)	L8 AR-1262-5	9.311	7.888	9214	9649	4.531	6.365 #
41)	L9 AR-1268-1	8.597	7.340	22919	15250	3.408	3.158

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
Data File : PO061560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 3:49
Operator : HP/AJ
Sample : K5099-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:03:55 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

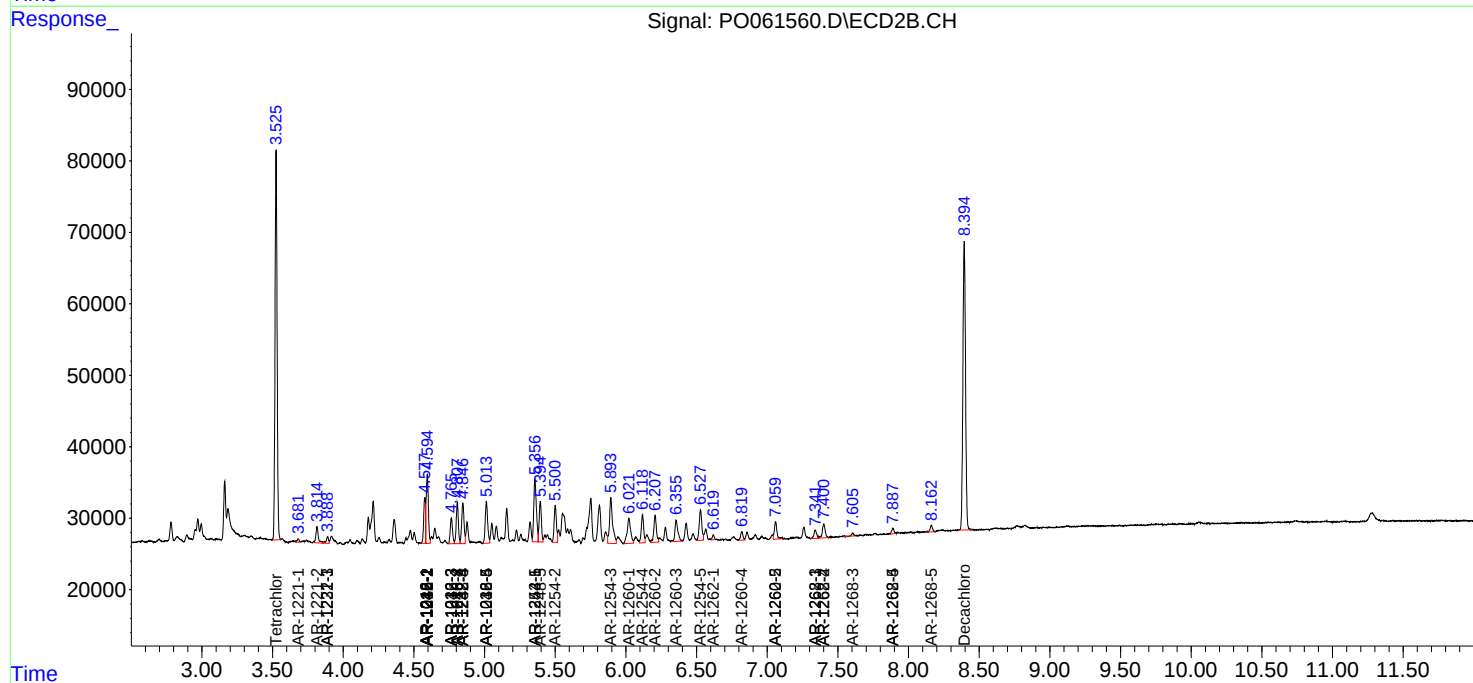
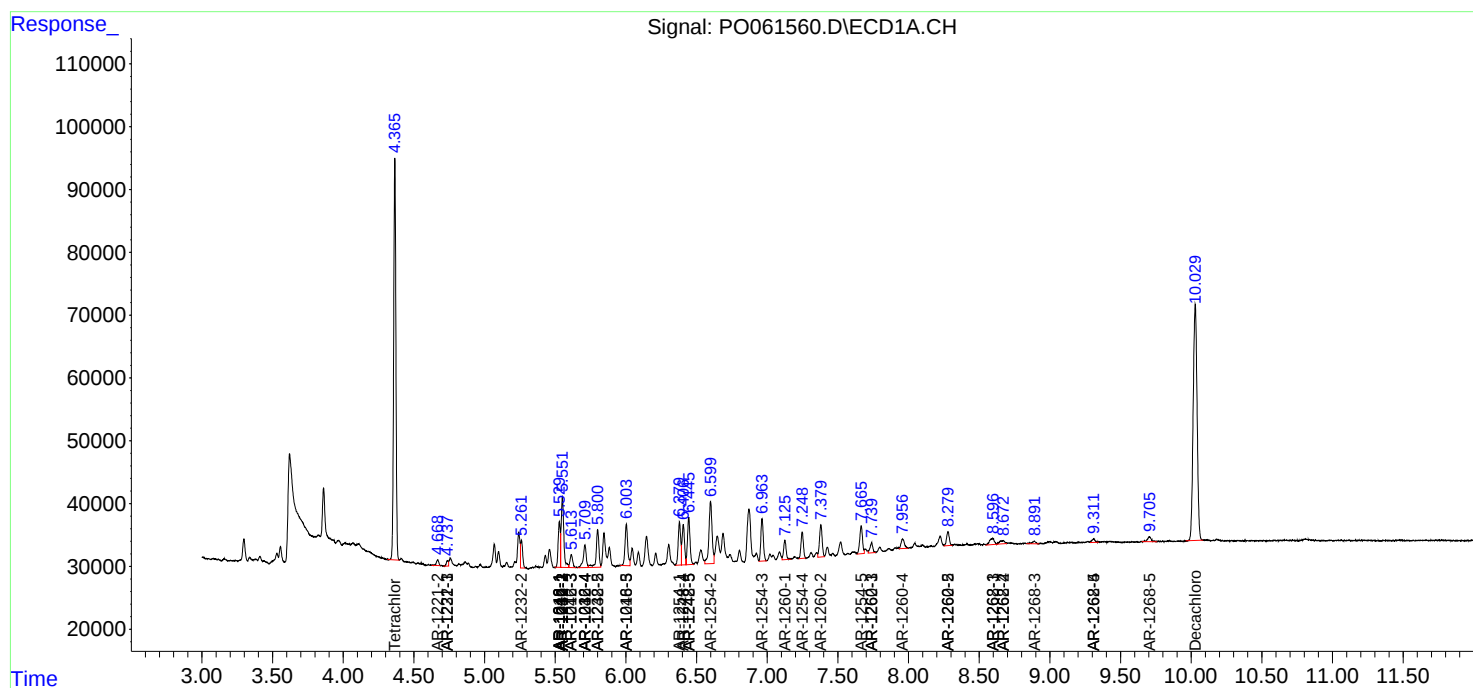
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.672	7.400	12488	27962	2.017	6.488 #
43)	L9 AR-1268-3	8.891	7.604	7607	4487	1.488	1.252
44)	L9 AR-1268-4	9.311	7.888	9214	9649	4.214	5.995 #
45)	L9 AR-1268-5	9.704	8.162	14575	10647	0.970	1.059

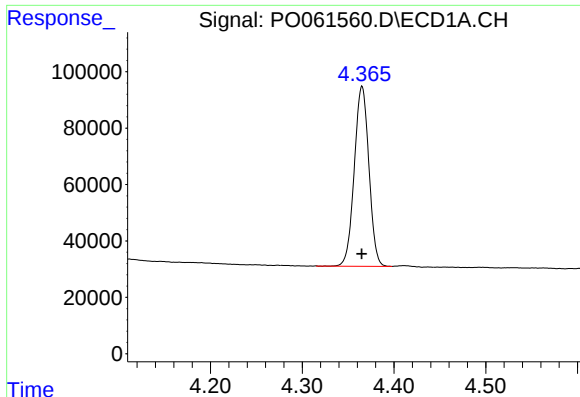
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
Data File : P0061560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 3:49
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Response via : Initial Calibration
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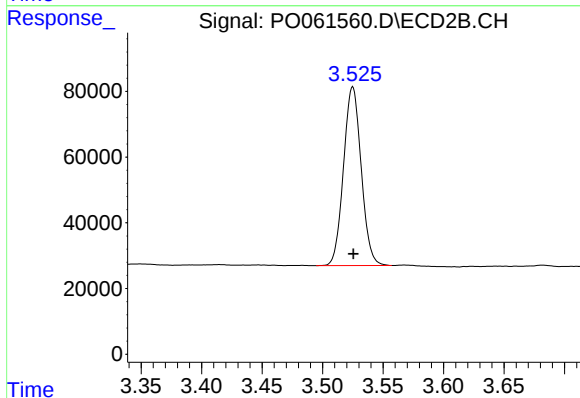
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





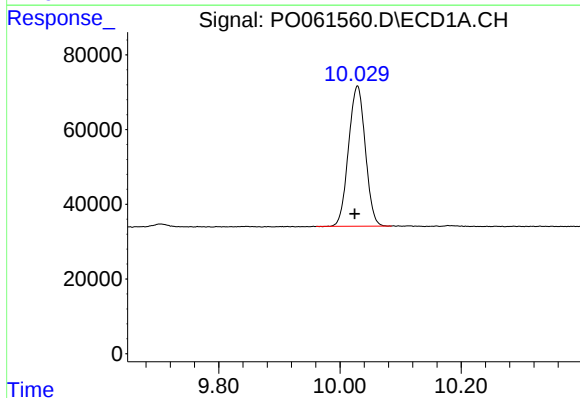
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 705594
Conc: 17.20 ng/ml



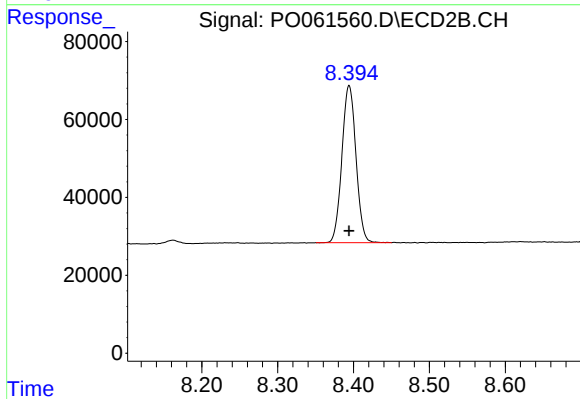
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 553638
Conc: 17.12 ng/ml



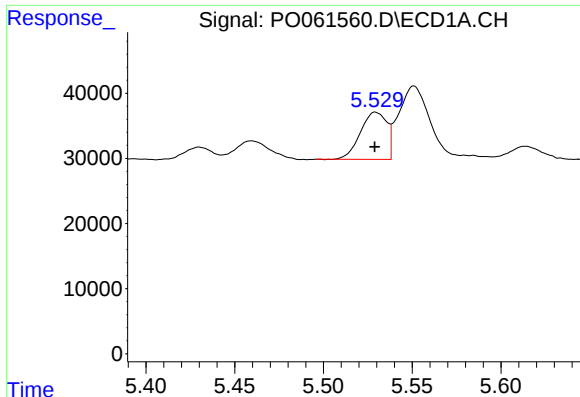
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.004 min
Response: 720072
Conc: 15.46 ng/ml



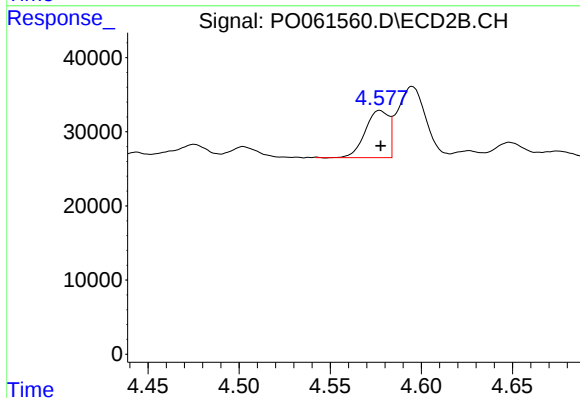
#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 520038
Conc: 16.06 ng/ml



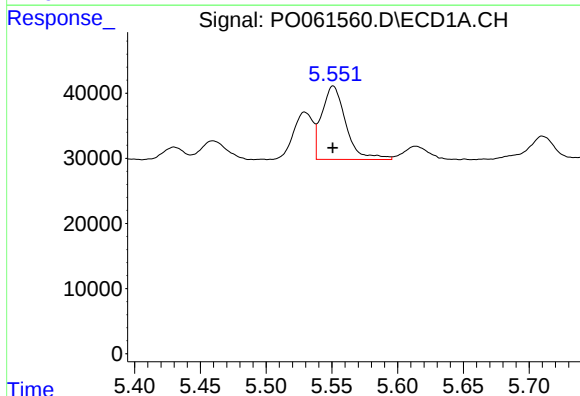
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 75033
Conc: 40.92 ng/ml



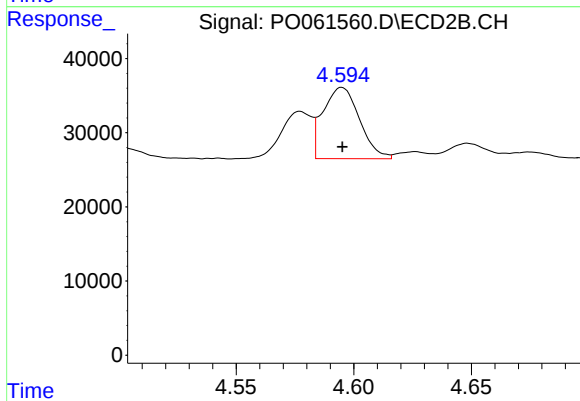
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 57433
Conc: 42.71 ng/ml



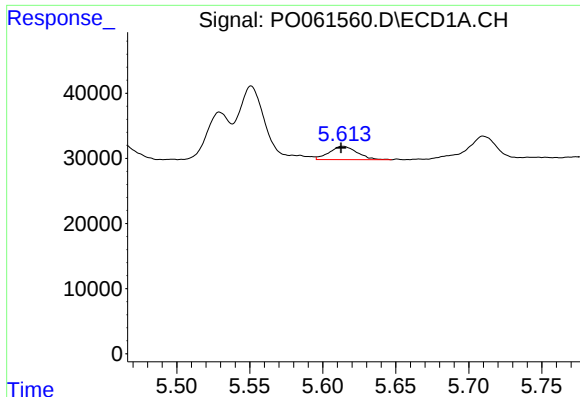
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 143602
Conc: 55.56 ng/ml



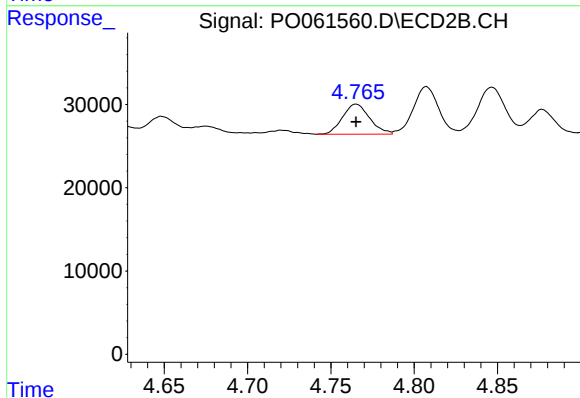
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 103839
Conc: 56.03 ng/ml



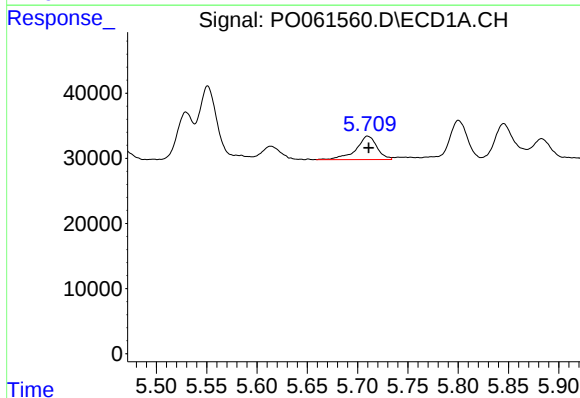
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 27178
Conc: 16.92 ng/ml



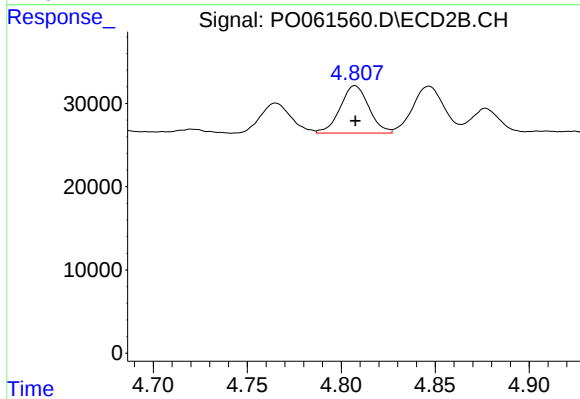
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 40953
Conc: 40.88 ng/ml



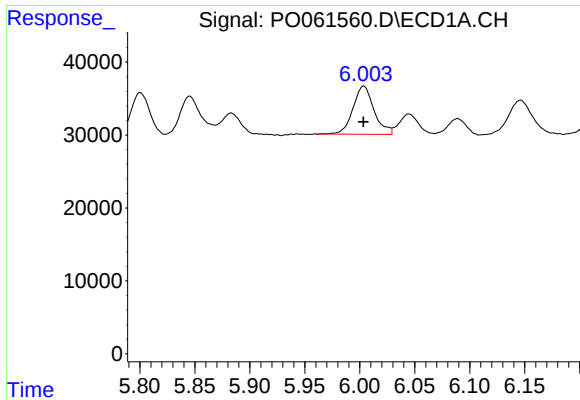
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 52498
Conc: 39.27 ng/ml



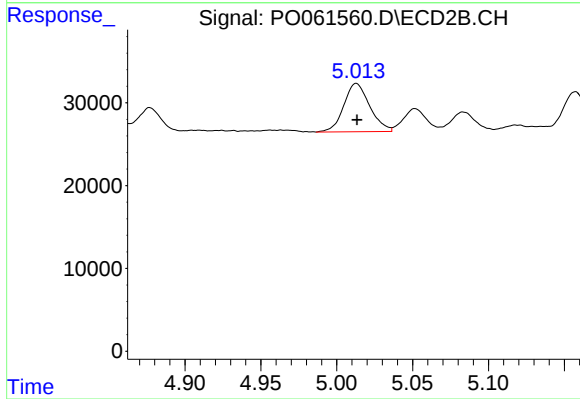
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 60602
Conc: 69.93 ng/ml



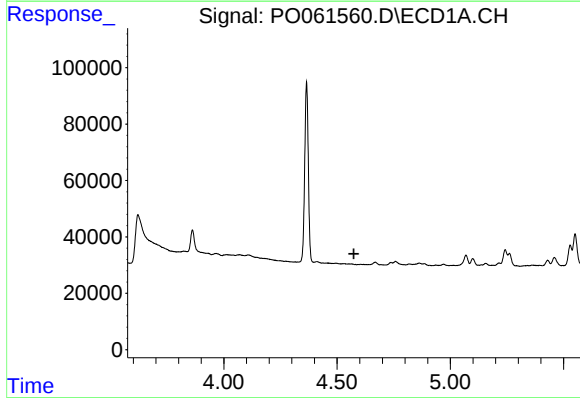
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 88254
Conc: 64.35 ng/ml



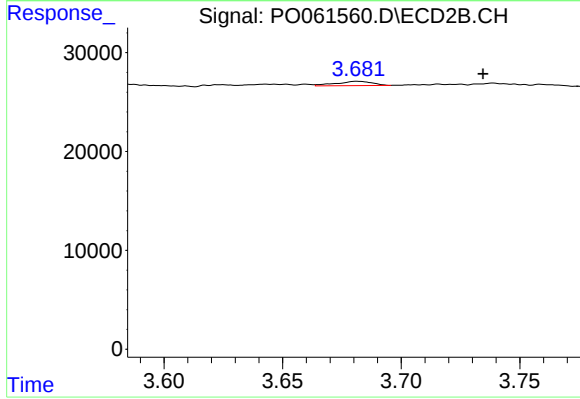
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 69528
Conc: 60.91 ng/ml



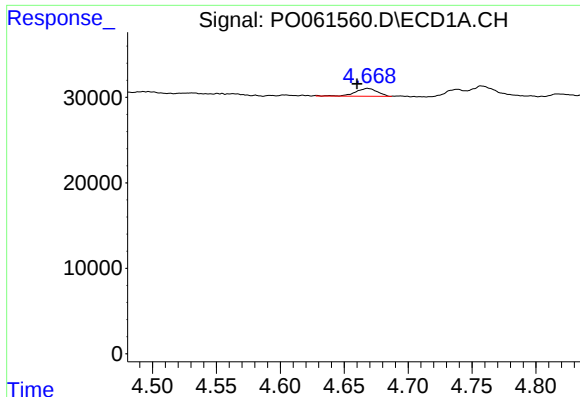
#8 AR-1221-1

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



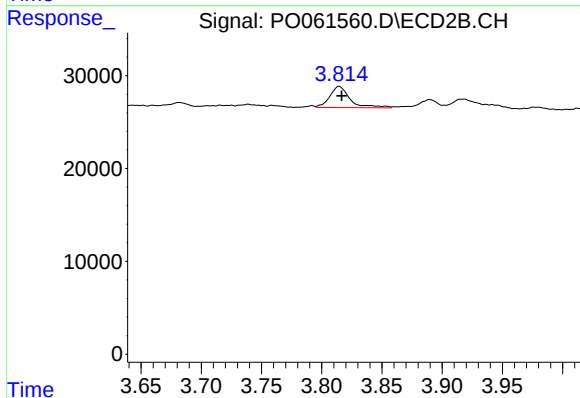
#8 AR-1221-1

R.T.: 3.681 min
Delta R.T.: -0.053 min
Response: 4631
Conc: 11.69 ng/ml



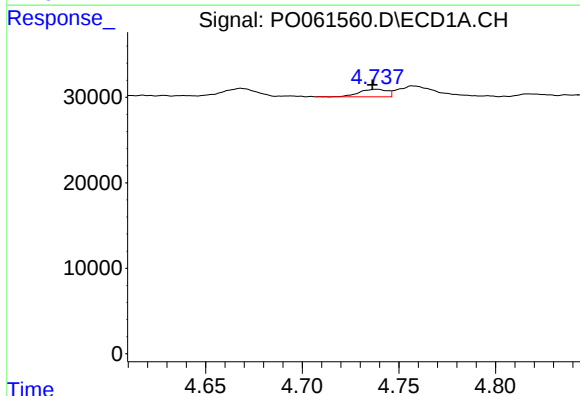
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.008 min
Response: 10814
Conc: 30.12 ng/ml



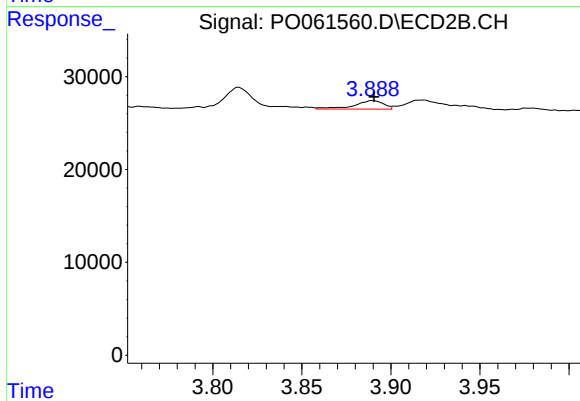
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 26977
Conc: 87.48 ng/ml



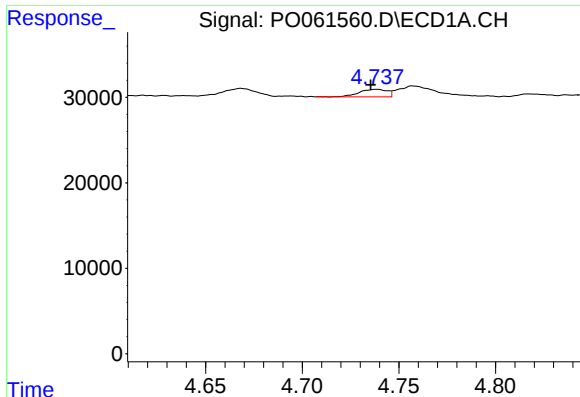
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 8993
Conc: 7.90 ng/ml



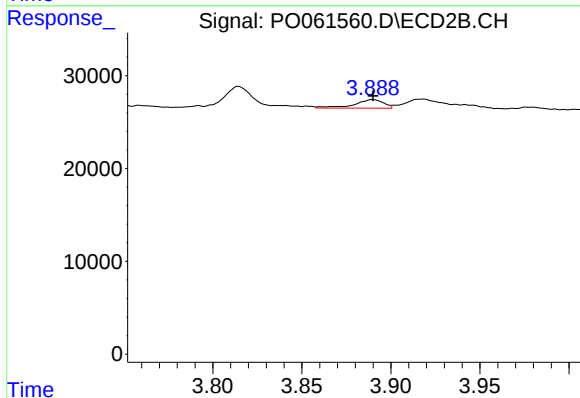
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 10546
Conc: 11.56 ng/ml



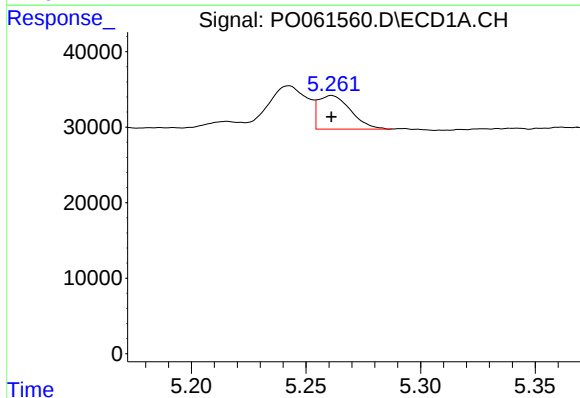
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 8993
Conc: 6.43 ng/ml



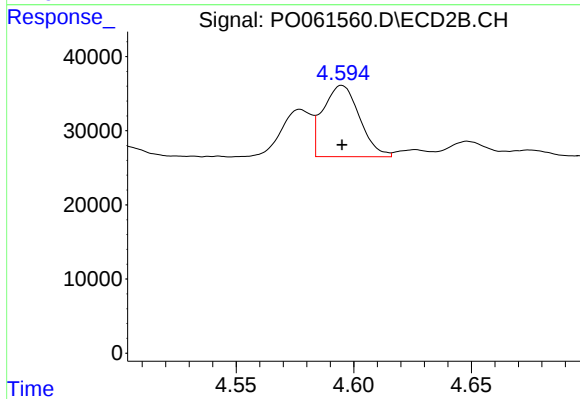
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 10546
Conc: 9.39 ng/ml



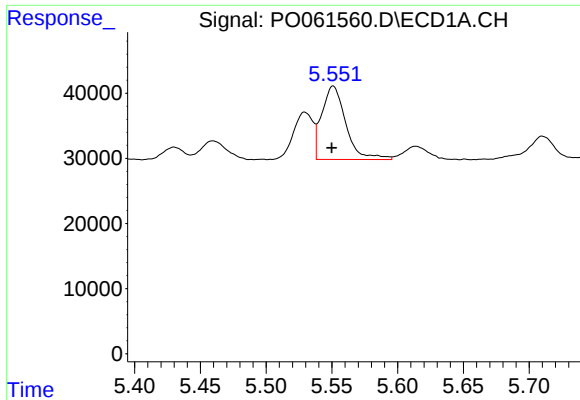
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 43775
Conc: 55.80 ng/ml



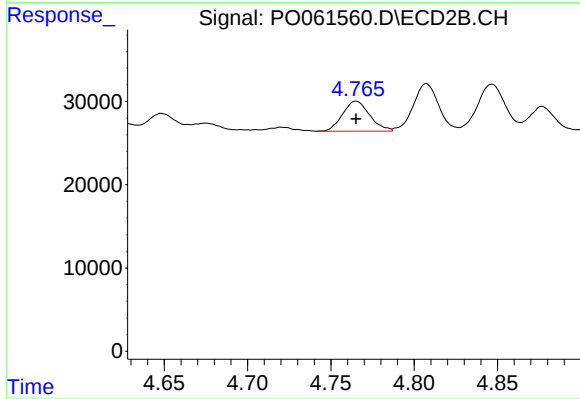
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 103839
Conc: 85.07 ng/ml



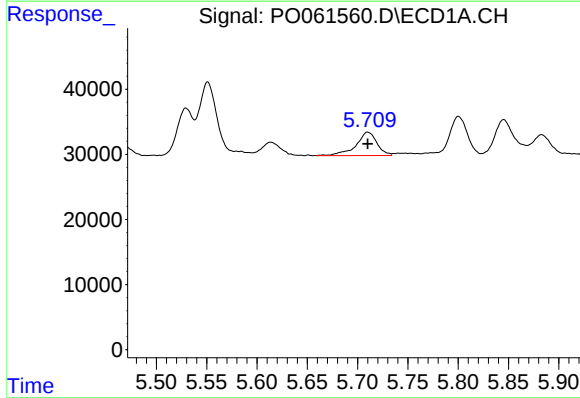
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 143602
Conc: 84.04 ng/ml



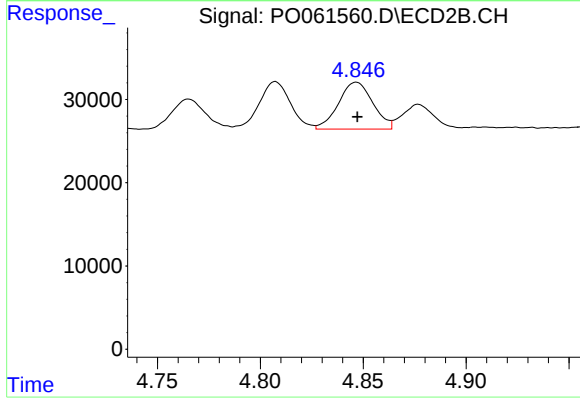
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 40953
Conc: 62.03 ng/ml



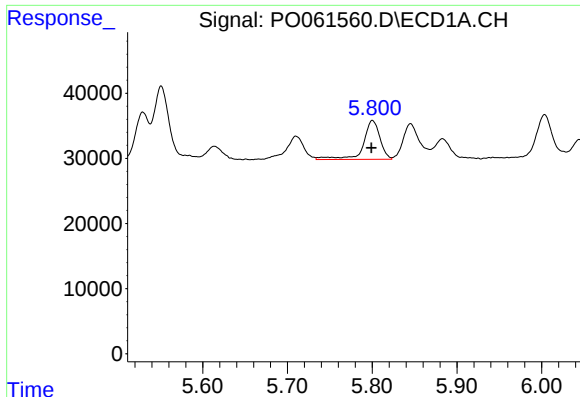
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 52498
Conc: 59.33 ng/ml



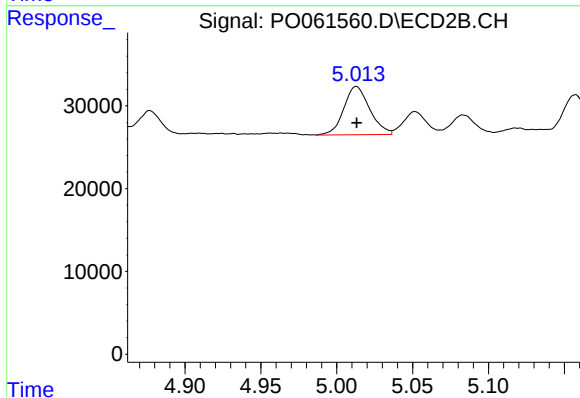
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 65460
Conc: 103.85 ng/ml



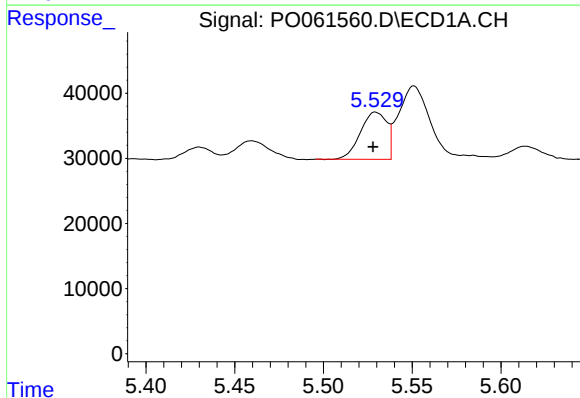
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 81387
Conc: 117.39 ng/ml



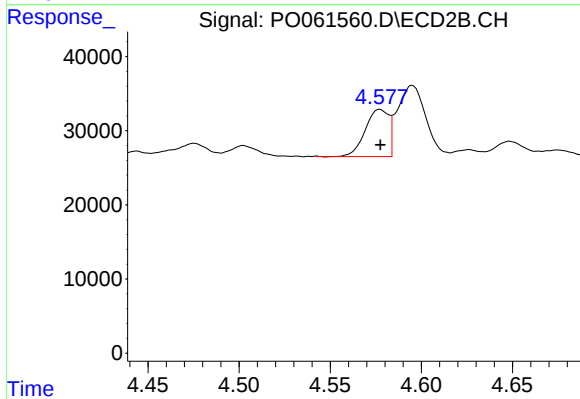
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 69528
Conc: 101.33 ng/ml



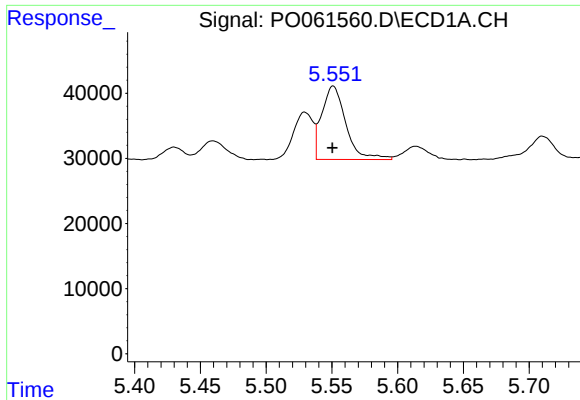
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 75033
Conc: 52.83 ng/ml



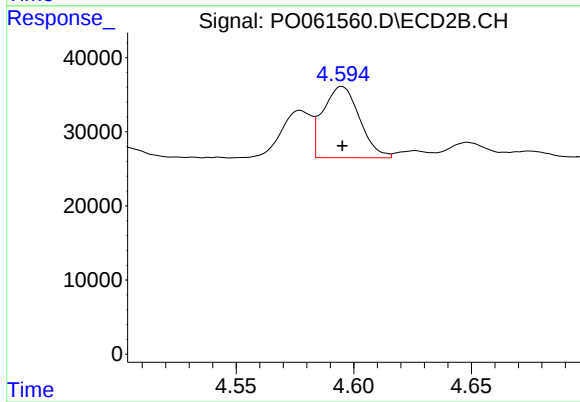
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 57433
Conc: 56.06 ng/ml



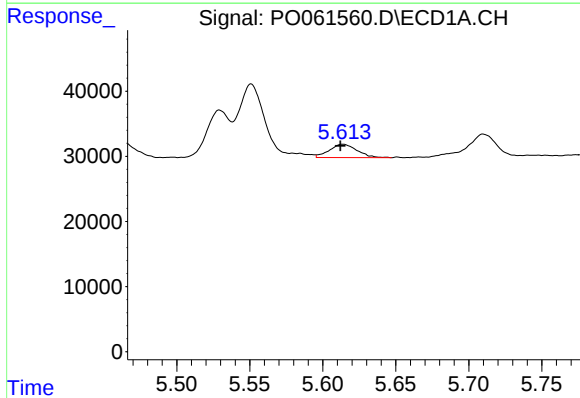
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 143602
Conc: 71.45 ng/ml



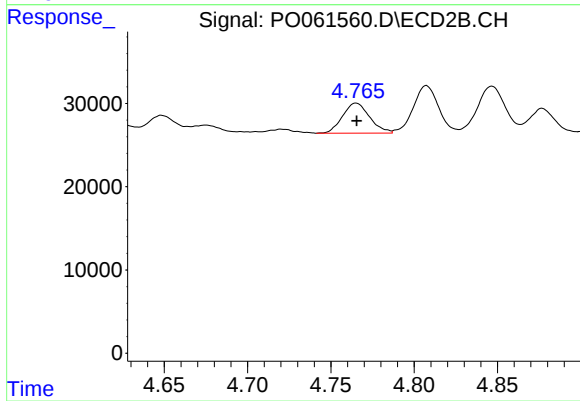
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 103839
Conc: 73.63 ng/ml



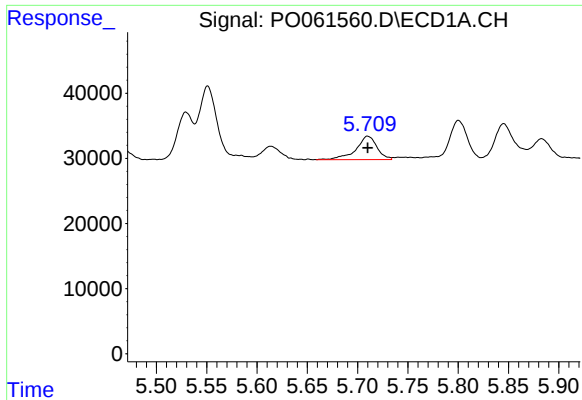
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 27178
Conc: 21.54 ng/ml



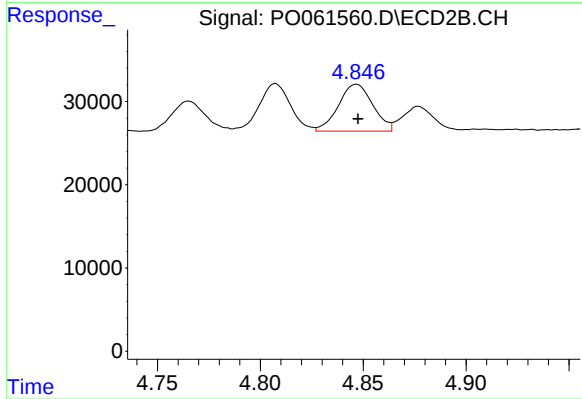
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 40953
Conc: 52.44 ng/ml



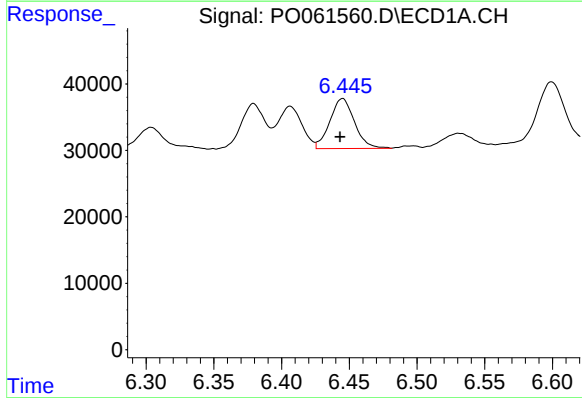
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 52498
Conc: 49.96 ng/ml



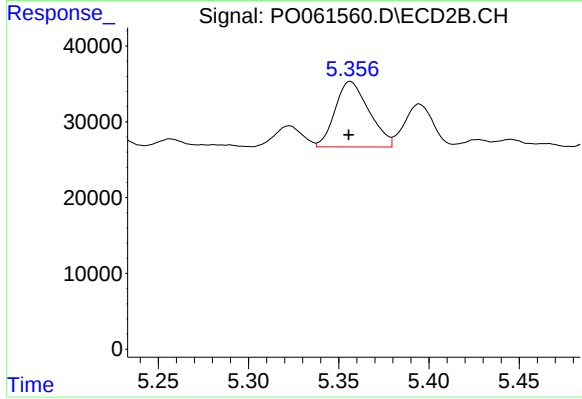
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 65460
Conc: 79.77 ng/ml



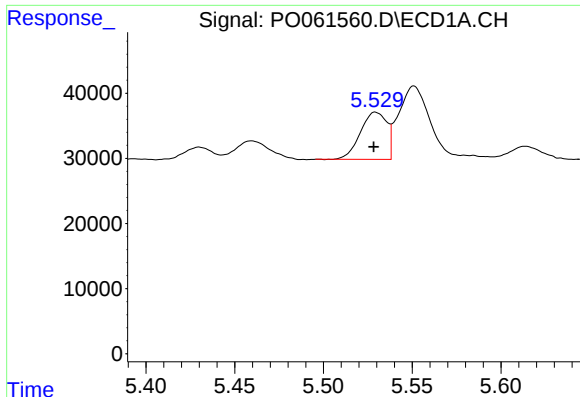
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 95189
Conc: 71.17 ng/ml



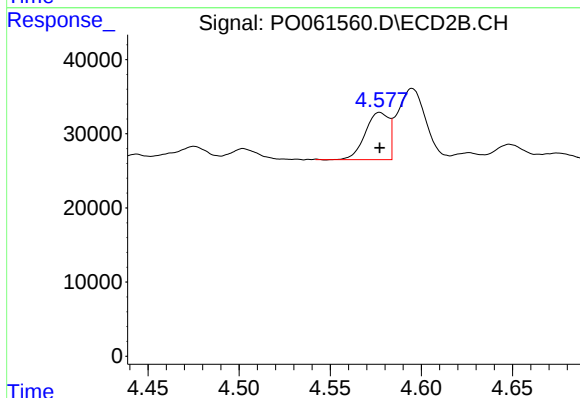
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 112701
Conc: 105.21 ng/ml



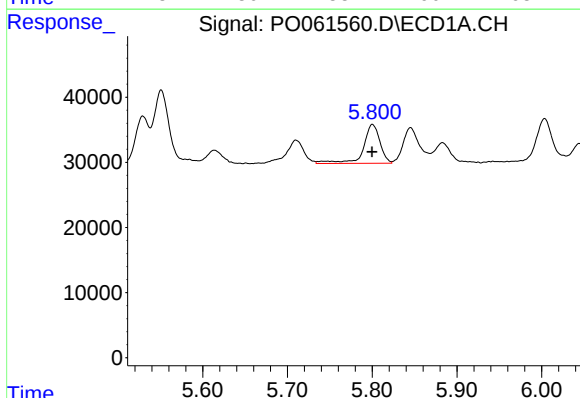
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 75033
Conc: 63.87 ng/ml



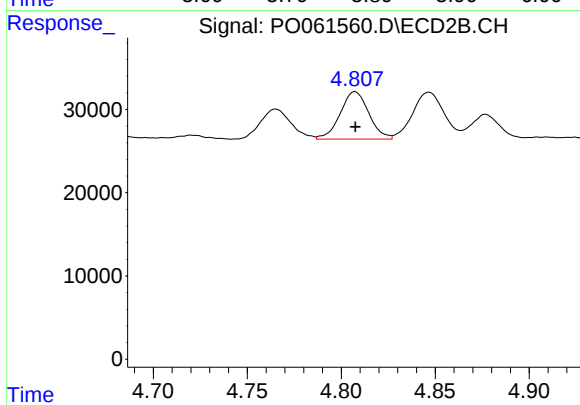
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 57433
Conc: 64.18 ng/ml



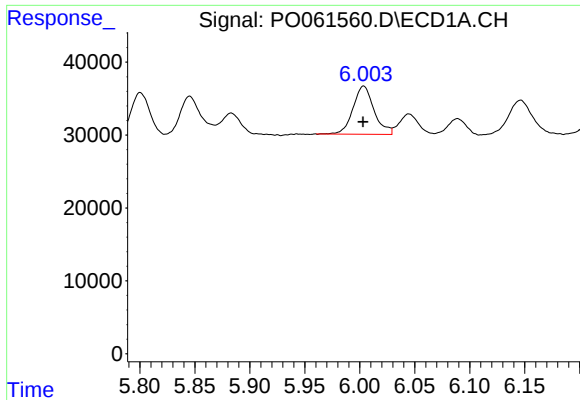
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 81387
Conc: 48.24 ng/ml



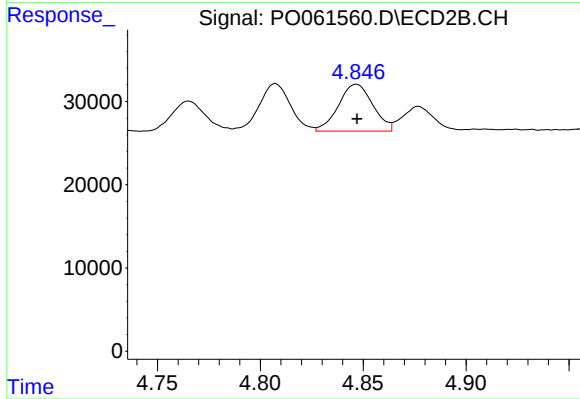
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 60602
Conc: 51.43 ng/ml



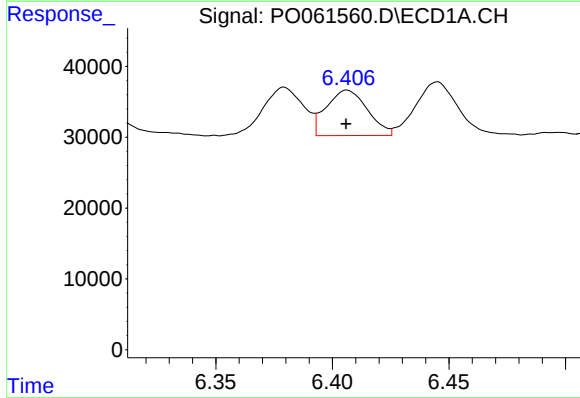
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 88254
Conc: 47.22 ng/ml



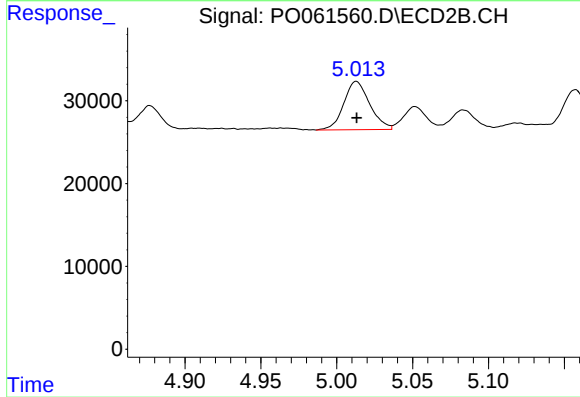
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 65460
Conc: 52.74 ng/ml



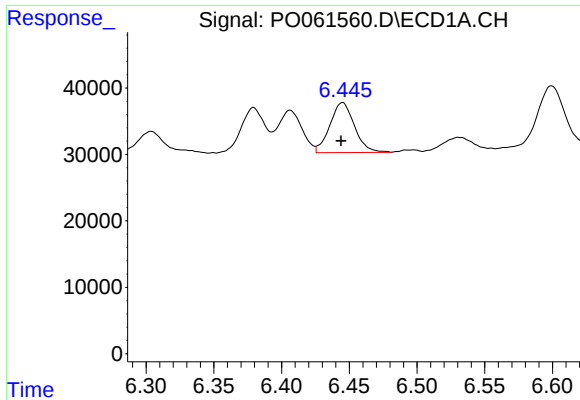
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 78834
Conc: 33.36 ng/ml



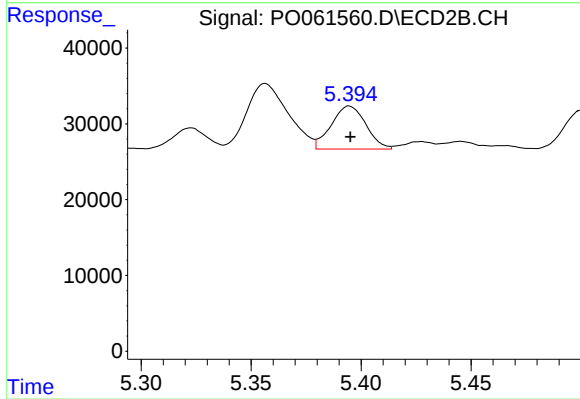
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 69528
Conc: 46.25 ng/ml



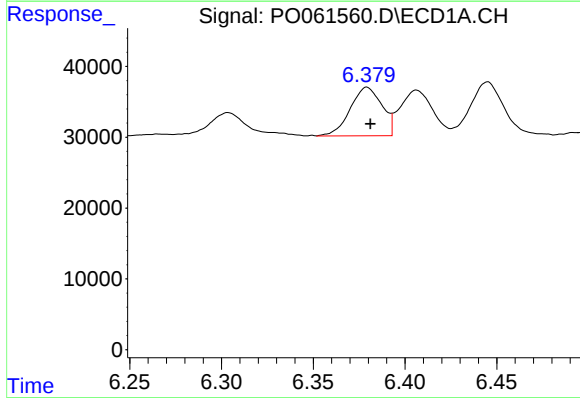
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 95189
Conc: 41.98 ng/ml



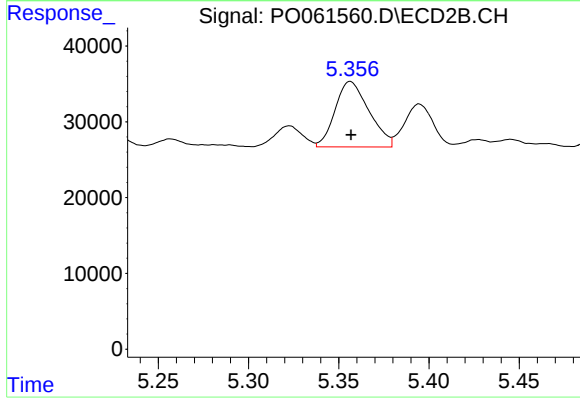
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 62273
Conc: 40.59 ng/ml



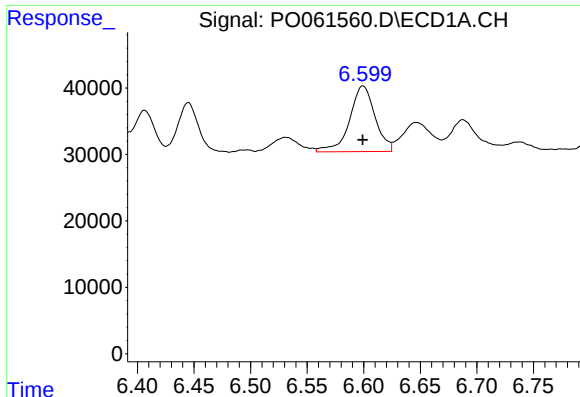
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 82494
Conc: 36.16 ng/ml



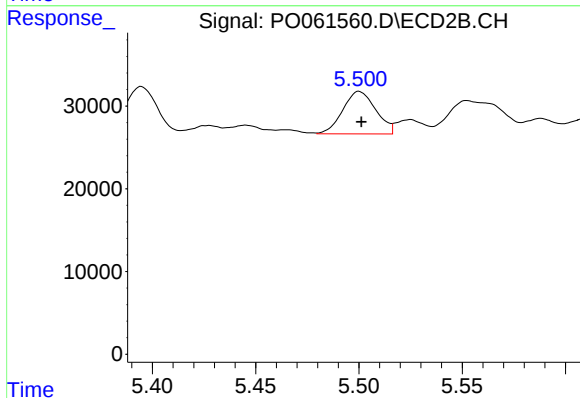
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 112701
Conc: 51.38 ng/ml



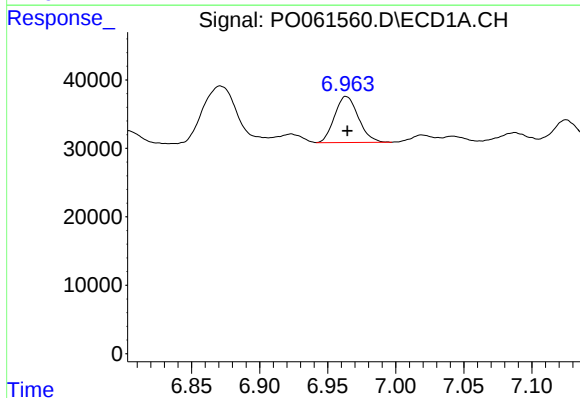
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 154377
Conc: 42.73 ng/ml



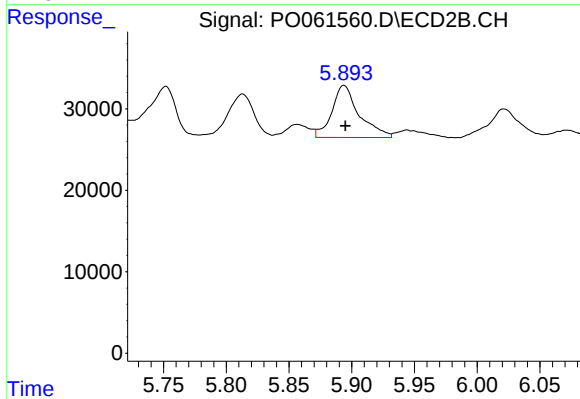
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 57357
Conc: 29.26 ng/ml



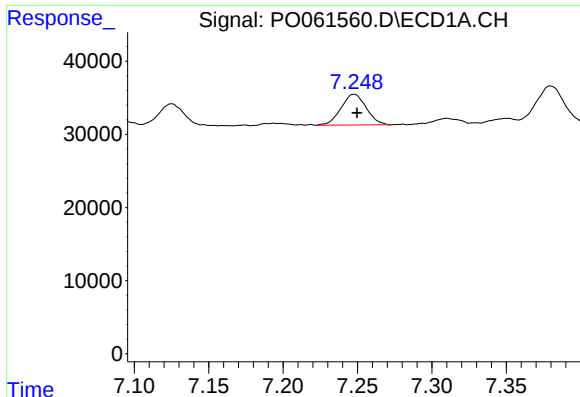
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 82518
Conc: 21.12 ng/ml



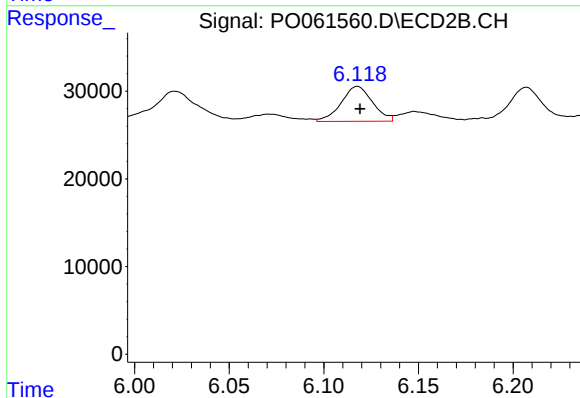
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 97143
Conc: 30.51 ng/ml



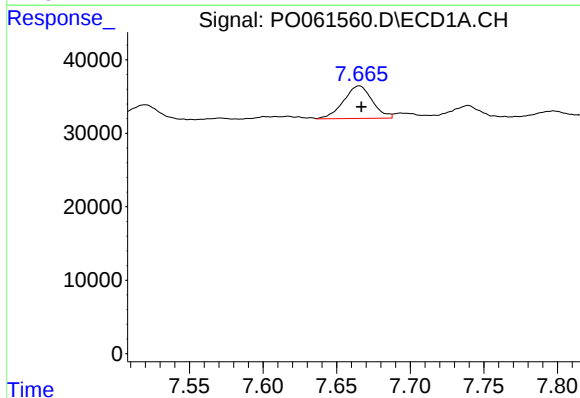
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 49841
Conc: 16.46 ng/ml



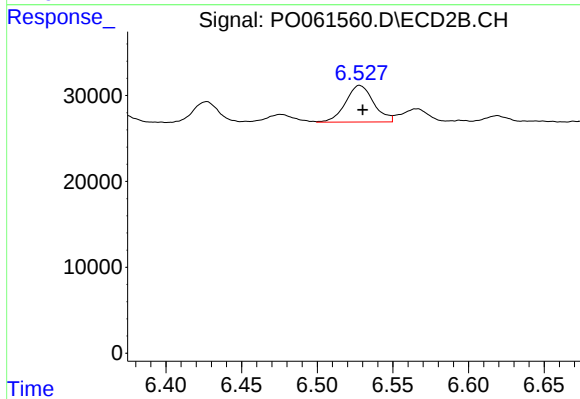
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 45889
Conc: 22.62 ng/ml



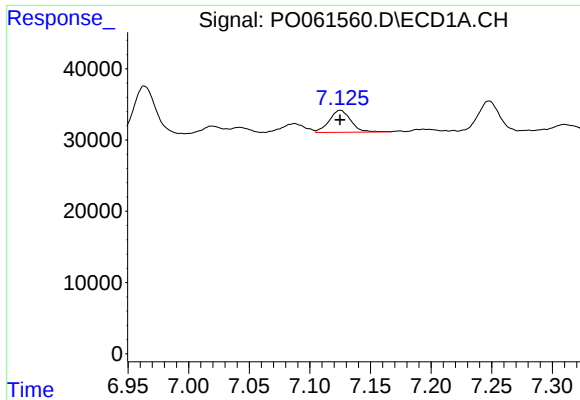
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 60122
Conc: 19.14 ng/ml



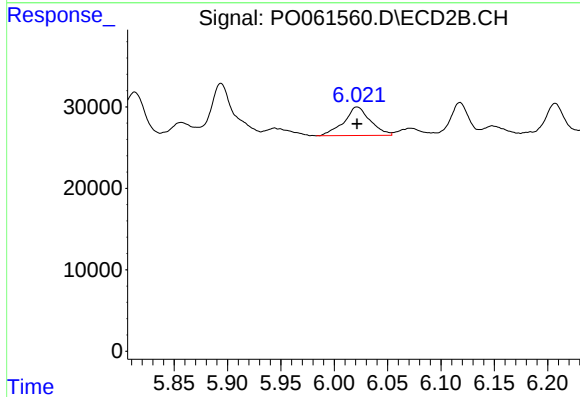
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 55014
Conc: 19.45 ng/ml



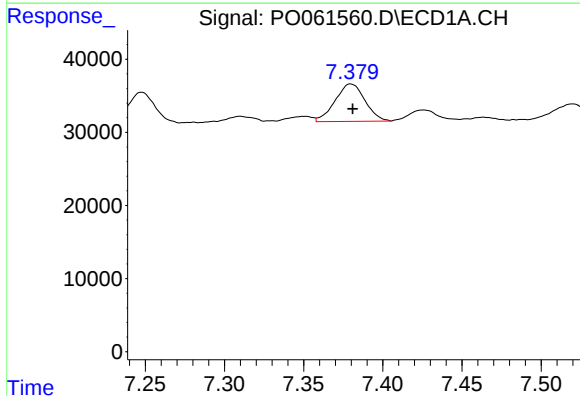
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 38522
Conc: 14.76 ng/ml



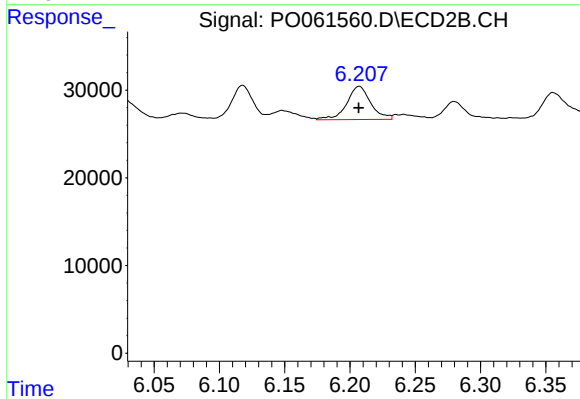
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 60518
Conc: 29.67 ng/ml



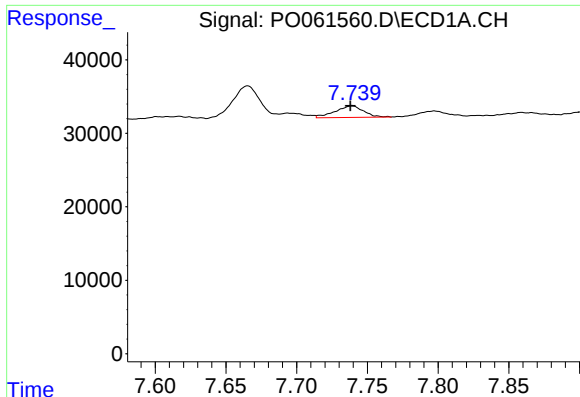
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 67250
Conc: 21.09 ng/ml



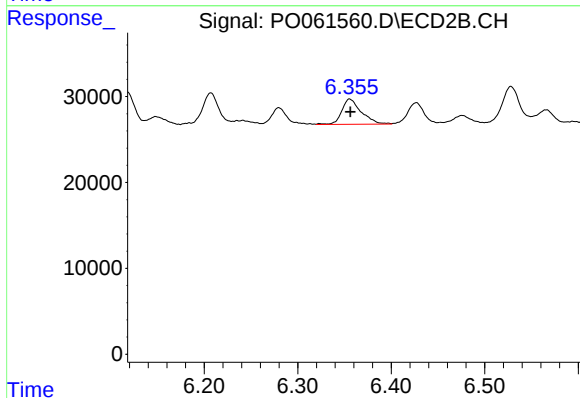
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 48485
Conc: 20.19 ng/ml



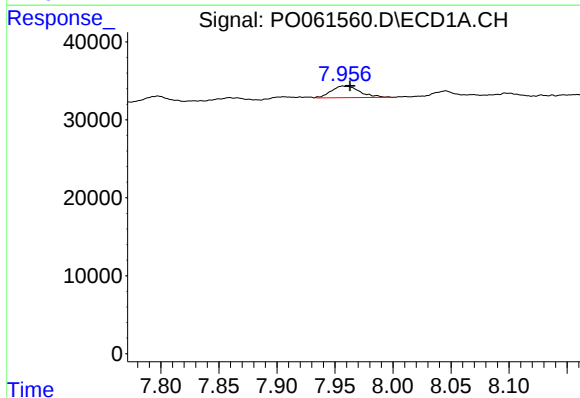
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.001 min
Response: 22018
Conc: 9.17 ng/ml



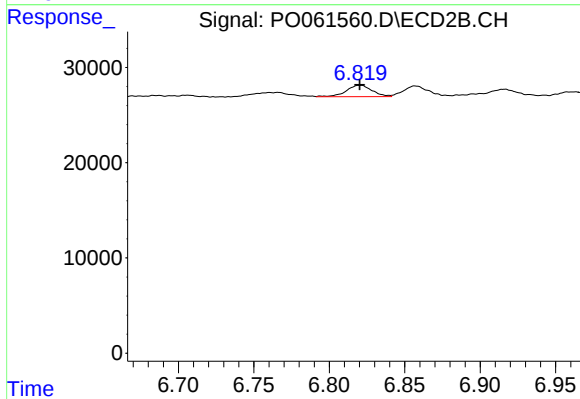
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 42745
Conc: 18.97 ng/ml



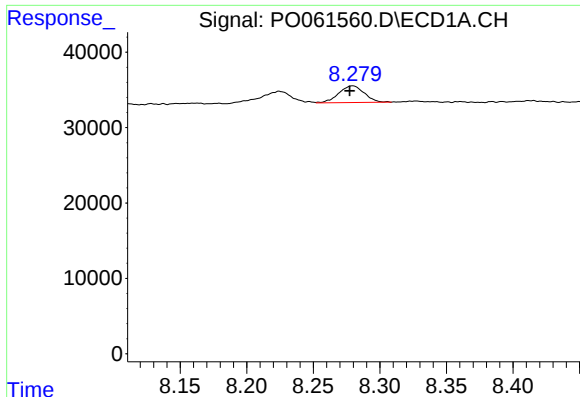
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.006 min
Response: 25424
Conc: 9.51 ng/ml



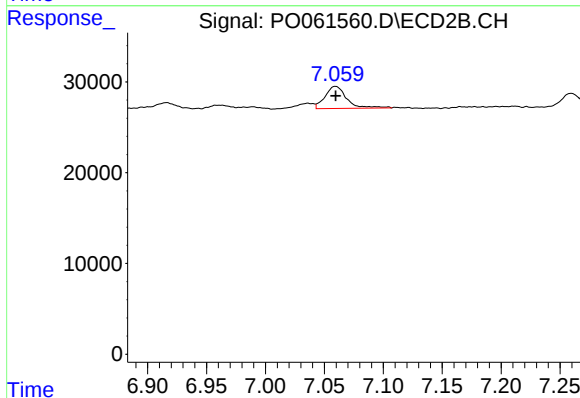
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 14146
Conc: 7.66 ng/ml



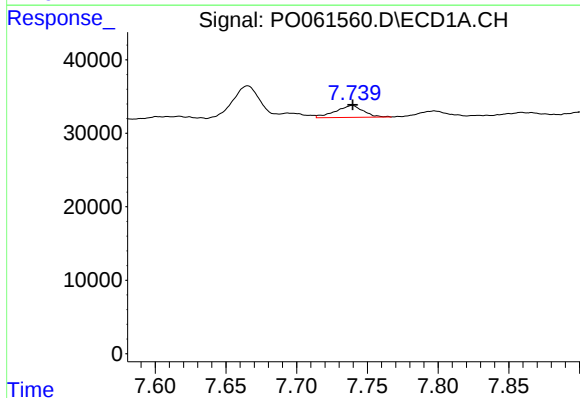
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 29732
Conc: 6.01 ng/ml



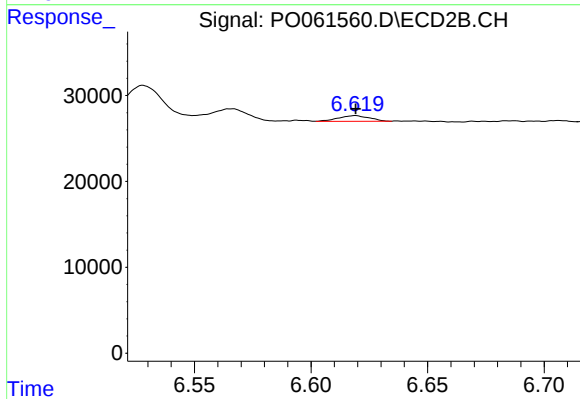
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 31115
Conc: 7.99 ng/ml



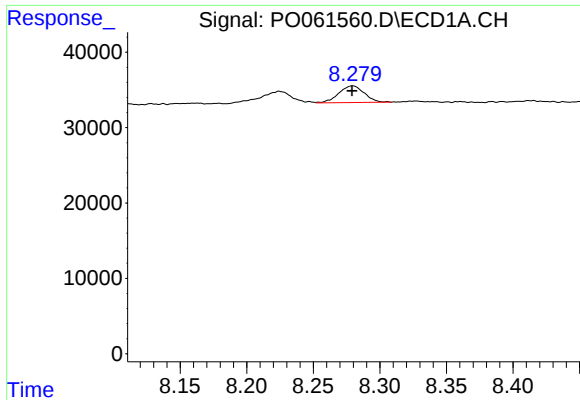
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 22018
Conc: 5.75 ng/ml



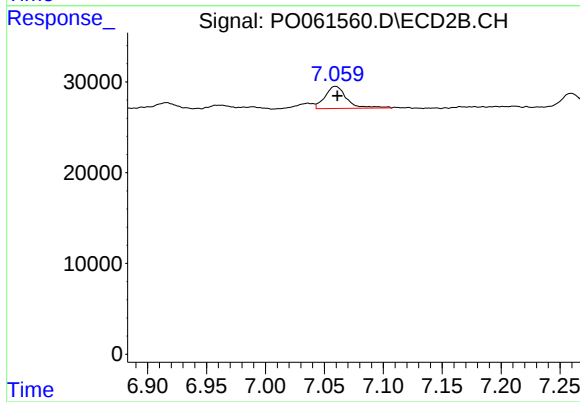
#36 AR-1262-1

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 6095
Conc: 4.99 ng/ml



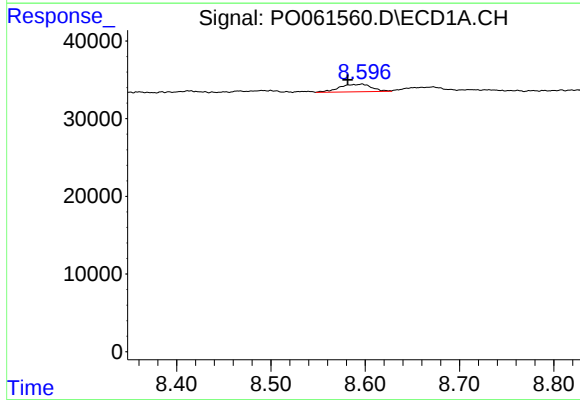
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 29732
Conc: 4.79 ng/ml



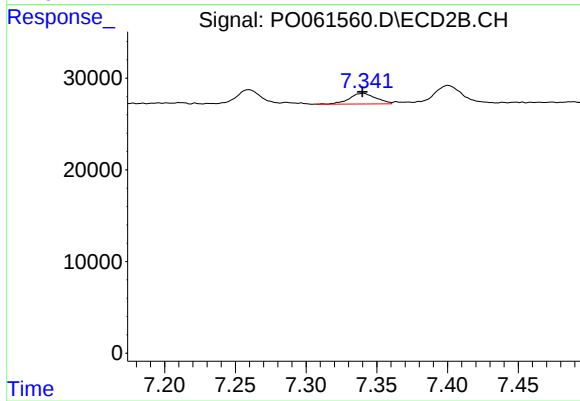
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 31115
Conc: 6.77 ng/ml



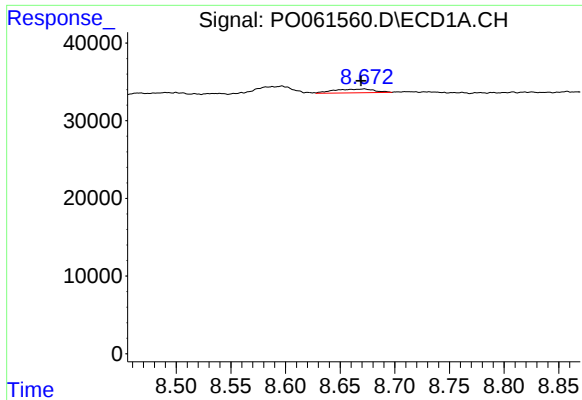
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.015 min
Response: 22919
Conc: 5.51 ng/ml



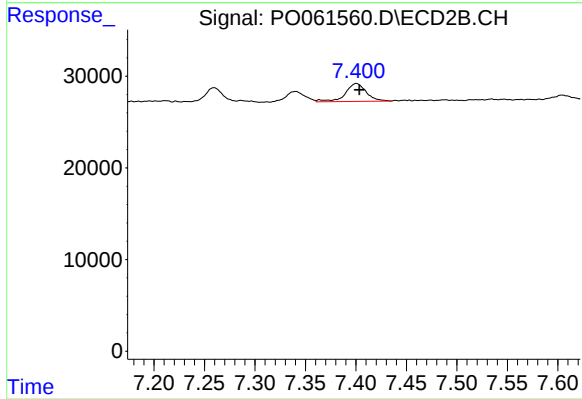
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 15250
Conc: 8.09 ng/ml



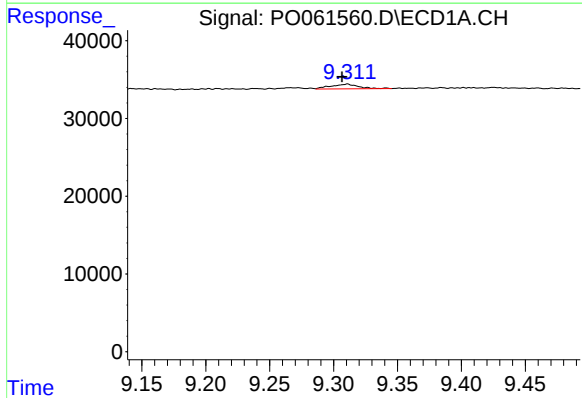
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: 0.003 min
Response: 12488
Conc: 3.96 ng/ml



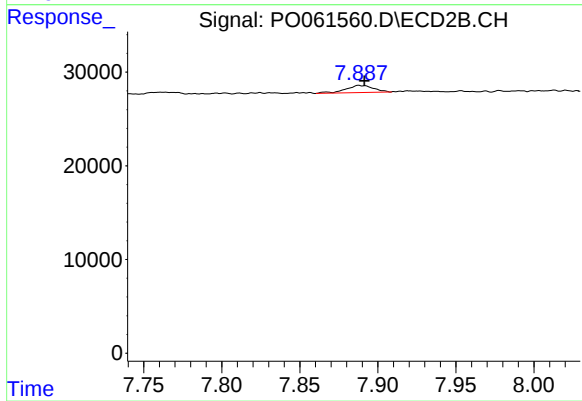
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 27962
Conc: 8.32 ng/ml



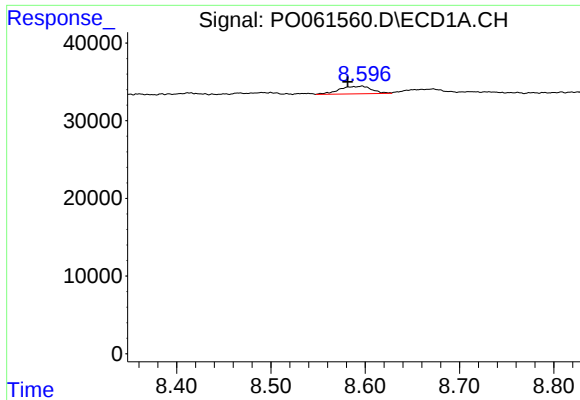
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.004 min
Response: 9214
Conc: 4.53 ng/ml



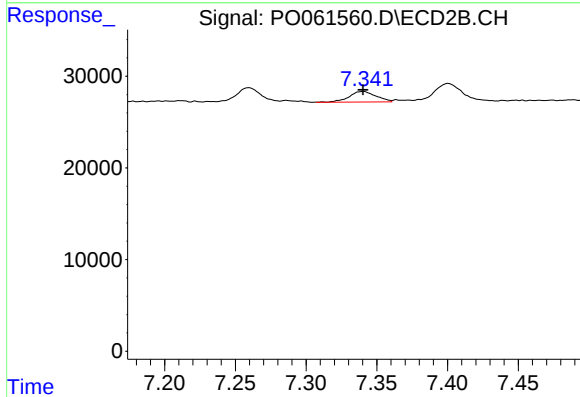
#40 AR-1262-5

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 9649
Conc: 6.36 ng/ml



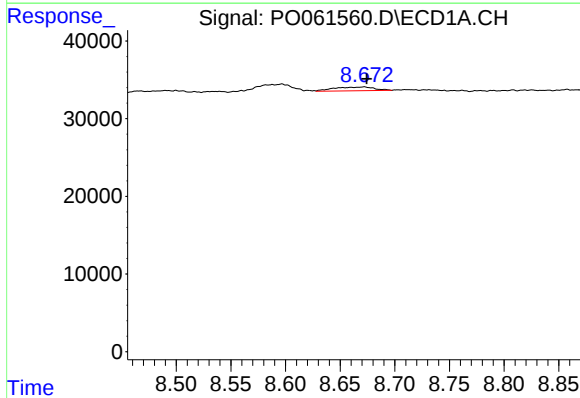
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.015 min
Response: 22919
Conc: 3.41 ng/ml



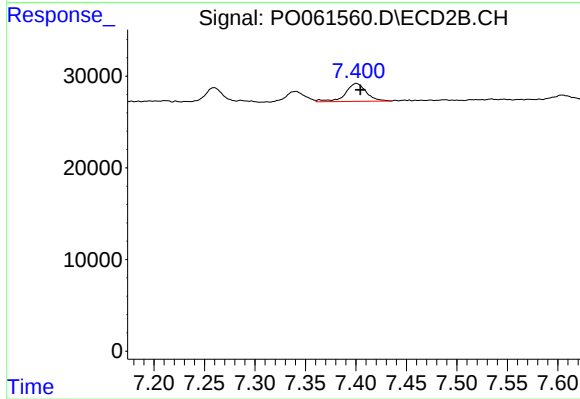
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 15250
Conc: 3.16 ng/ml



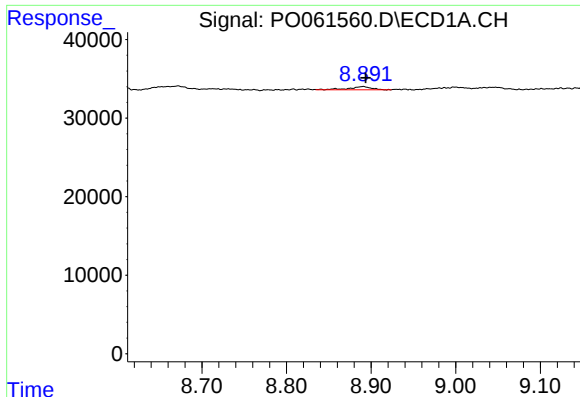
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 12488
Conc: 2.02 ng/ml



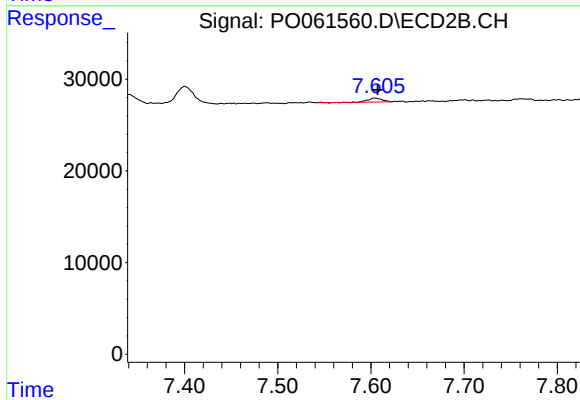
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 27962
Conc: 6.49 ng/ml



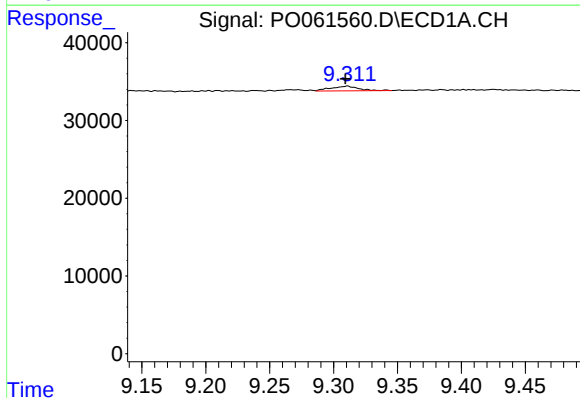
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: -0.003 min
Response: 7607
Conc: 1.49 ng/ml



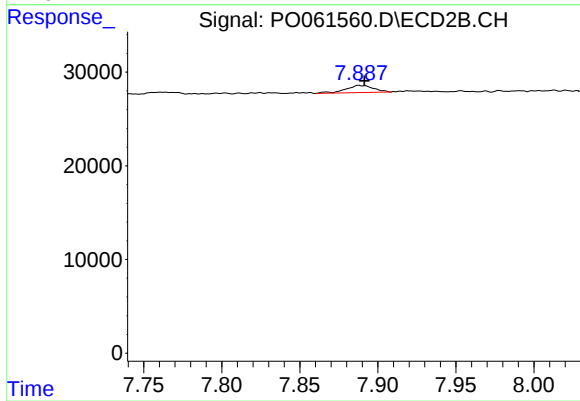
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 4487
Conc: 1.25 ng/ml



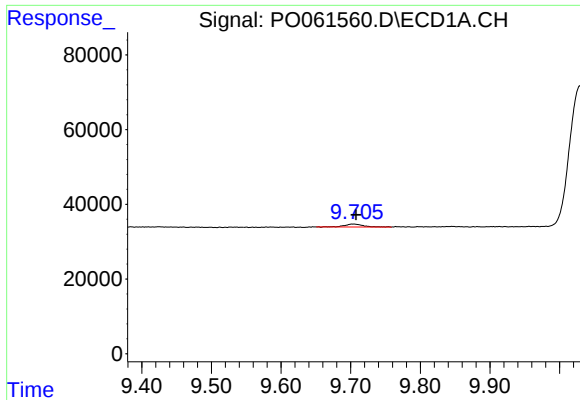
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.002 min
Response: 9214
Conc: 4.21 ng/ml



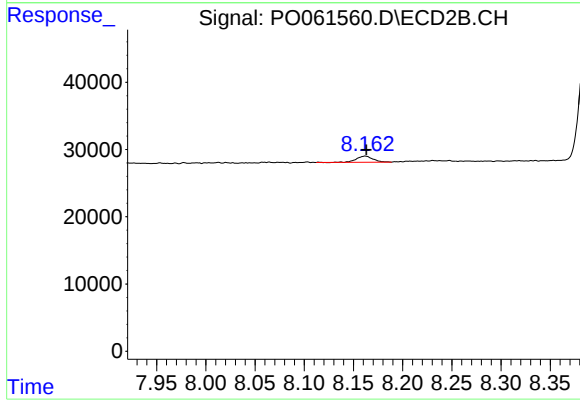
#44 AR-1268-4

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 9649
Conc: 6.00 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.004 min
Response: 14575
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 10647
Conc: 1.06 ng/ml