

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 19:24
 Operator : HP/AJ
 Sample : K5083-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:36:58 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	807957	645548	19.699	19.962
2)	SA Decachlor...	10.026	8.394	695716	506556	14.939	15.646
Target Compounds							
3)	L1 AR-1016-1	5.529	4.577	22109	17327	12.057	12.886
4)	L1 AR-1016-2	5.551	4.595	27432	18516	10.613	9.990
5)	L1 AR-1016-3	5.614	4.765	19036	17143	11.850	17.113 #
6)	L1 AR-1016-4	5.710	4.805	19819	20229	14.824	23.344 #
7)	L1 AR-1016-5	6.003	5.013	55888	76076	40.752	66.650 #
8)	L2 AR-1221-1	0.000	3.681	0	5568	N.D.	14.062 #
9)	L2 AR-1221-2	4.669	3.814	15270	13301	42.533	43.129
10)	L2 AR-1221-3	4.734	3.888	5955	5556	5.231	6.091
11)	L3 AR-1232-1	4.734	3.888	5955	5556	4.259	4.948
12)	L3 AR-1232-2	5.262	4.595	16599	18516	21.157	15.168 #
13)	L3 AR-1232-3	5.551	4.765	27432	17143	16.055	25.964 #
14)	L3 AR-1232-4	5.710	4.847	19819	46601	22.400	73.928 #
15)	L3 AR-1232-5	5.801	5.013	51901	76076	74.858	110.874 #
16)	L4 AR-1242-1	5.529	4.577	22109	17327	15.568	16.913
17)	L4 AR-1242-2	5.551	4.595	27432	18516	13.649	13.130
18)	L4 AR-1242-3	5.614	4.765	19036	17143	15.085	21.953 #
19)	L4 AR-1242-4	5.710	4.847	19819	46601	18.862	56.788 #
20)	L4 AR-1242-5	6.444	5.355	99364	75214	74.291	70.211
21)	L5 AR-1248-1	5.529	4.577	22109	17327	18.819	19.364
22)	L5 AR-1248-2	5.801	4.805	51901	20229	30.762	17.169 #
23)	L5 AR-1248-3	6.003	4.847	55888	46601	29.905	37.542 #
24)	L5 AR-1248-4	6.406	5.013	79941	76076	33.833	50.606 #
25)	L5 AR-1248-5	6.444	5.393	99364	70911	43.822	46.221
26)	L6 AR-1254-1	6.379	5.355	106614	75214	46.732	34.293 #
27)	L6 AR-1254-2	6.599	5.500	98531	38085	27.271	19.426 #
28)	L6 AR-1254-3	6.966	5.893	105309	42725	26.952	13.420 #
29)	L6 AR-1254-4	7.247	6.117	169439	18946	55.946	9.338 #
30)	L6 AR-1254-5	7.664	6.527	127704	15430	40.665	5.455 #
31)	L7 AR-1260-1	7.088	6.032	104562	19667	40.054	9.642 #
32)	L7 AR-1260-2	7.379	6.190	68449	26514	21.471	11.040 #
33)	L7 AR-1260-3	7.737	6.357	72010	12046	29.981	5.347 #
34)	L7 AR-1260-4	7.966	6.818	70158	3911	26.256	2.119 #
35)	L7 AR-1260-5	8.276	7.059	25139	7439	5.080	1.911 #
36)	L8 AR-1262-1	7.737	6.566	72010	5360	18.794	4.391 #
37)	L8 AR-1262-2	8.276	7.059	25139	7439	4.049	1.618 #
38)	L8 AR-1262-3	0.000	7.339	0	3254	N.D.	1.727 #
39)	L8 AR-1262-4	0.000	7.394	0	505	N.D.	0.150 #
40)	L8 AR-1262-5	0.000	7.887	0	2365	N.D.	1.560 #
41)	L9 AR-1268-1	0.000	7.339	0	3254	N.D.	0.674 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
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 Acq On : 01 Oct 2019 19:24
 Operator : HP/AJ
 Sample : K5083-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
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 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

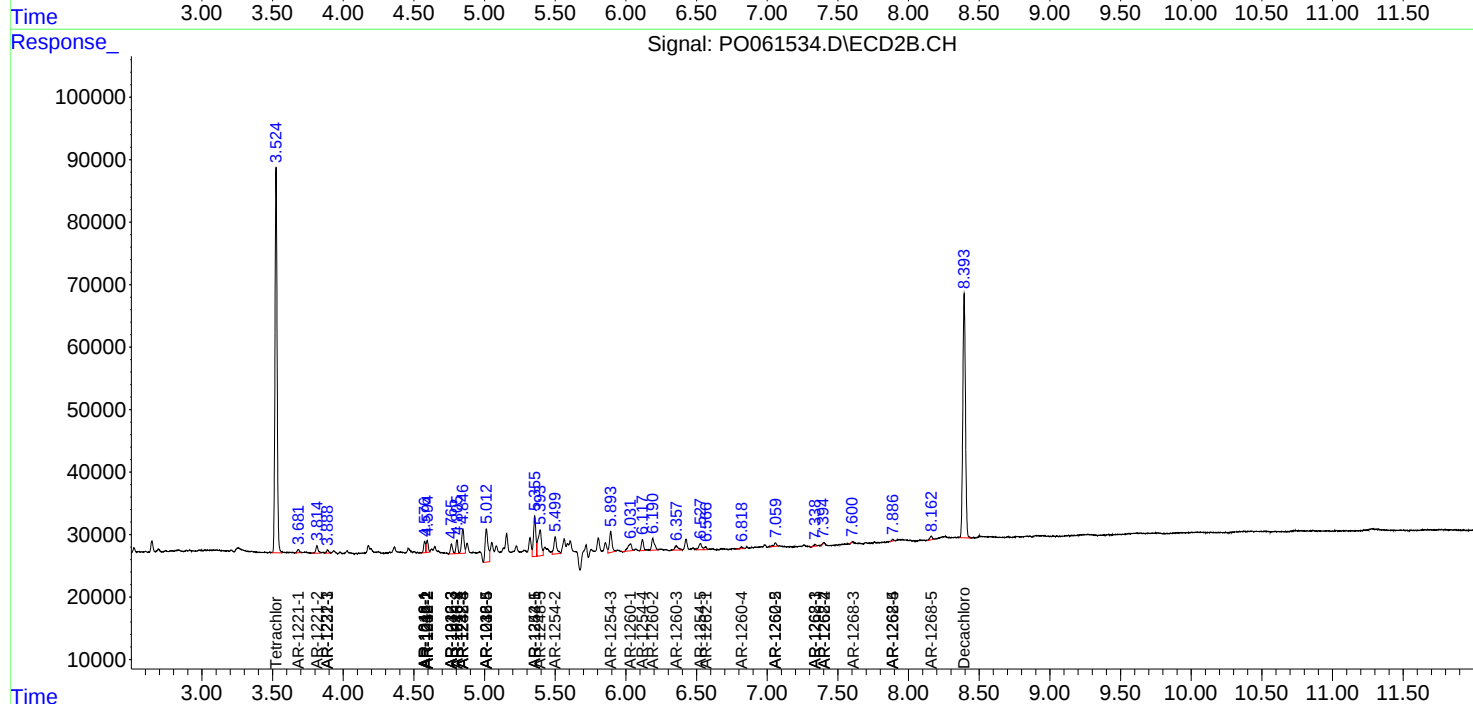
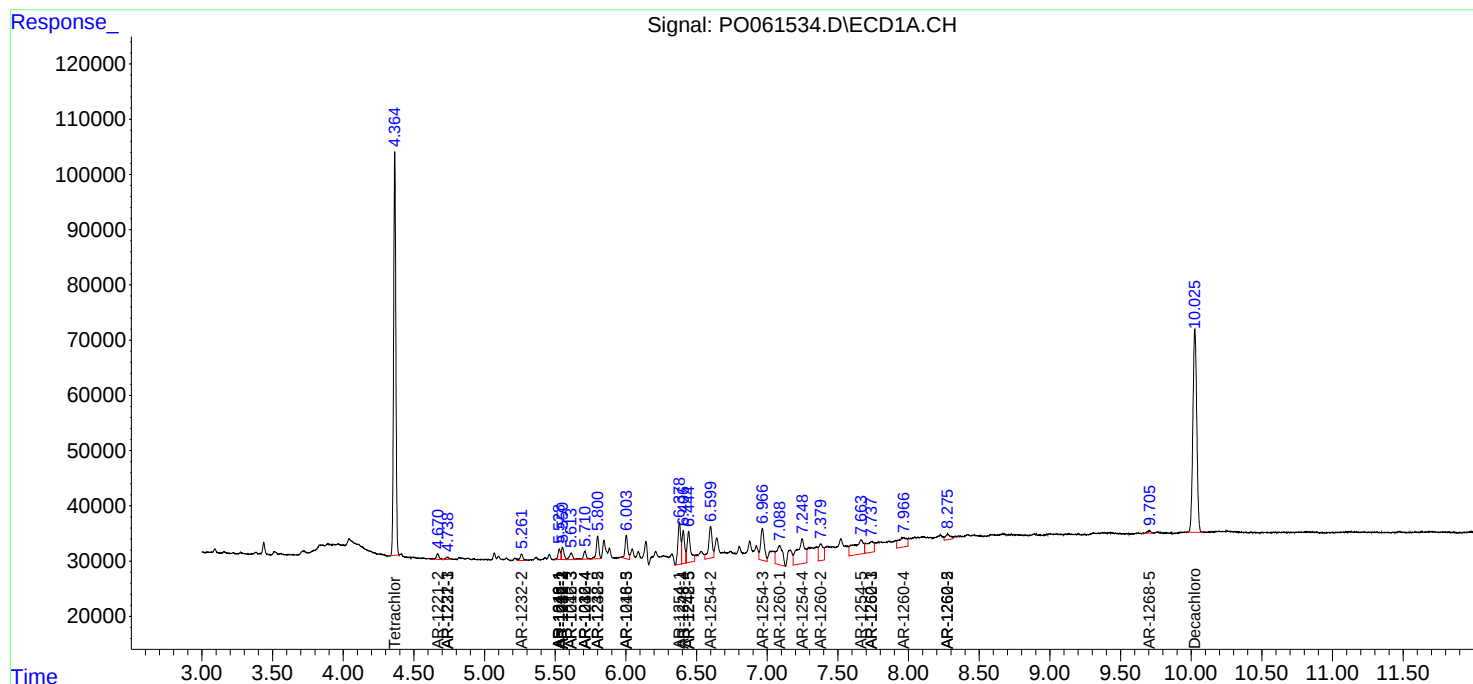
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.394	0	505	N.D.	0.117 #
43) L9	AR-1268-3	0.000	7.601	0	49	N.D.	0.014 #
44) L9	AR-1268-4	0.000	7.887	0	2365	N.D.	1.470 #
45) L9	AR-1268-5	9.705	8.162	8555	7467	0.569	0.743 #

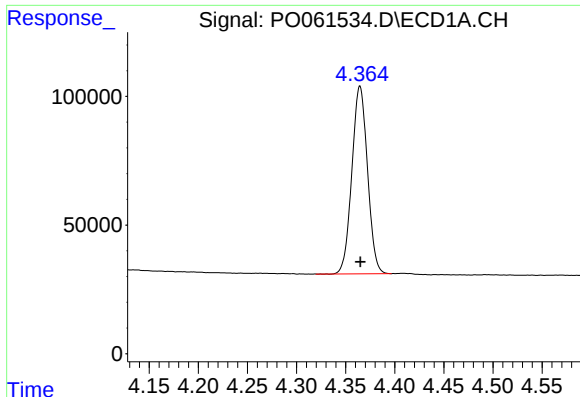
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : P0061534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 19:24
Operator : HP/AJ
Sample : K5083-04RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

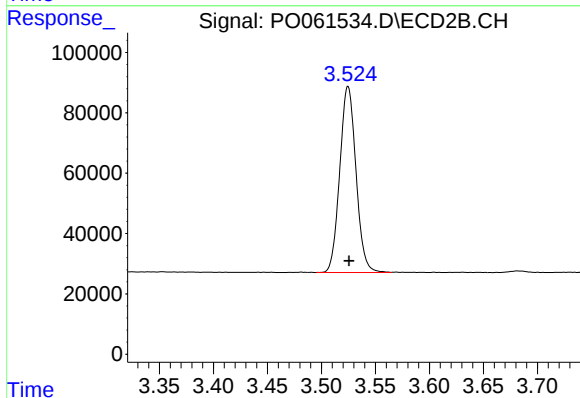
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





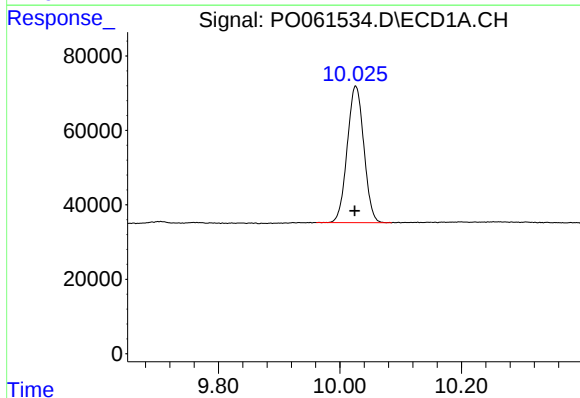
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 807957
Conc: 19.70 ng/ml



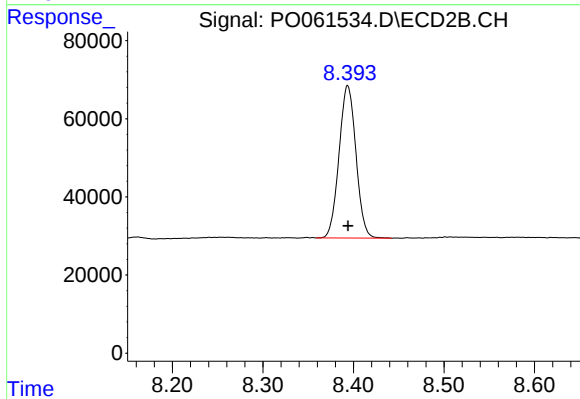
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 645548
Conc: 19.96 ng/ml



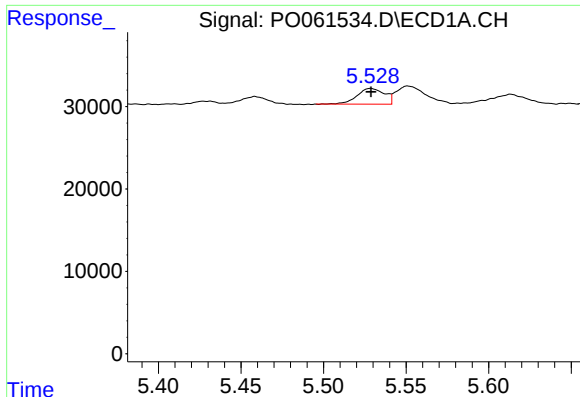
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: 0.001 min
Response: 695716
Conc: 14.94 ng/ml



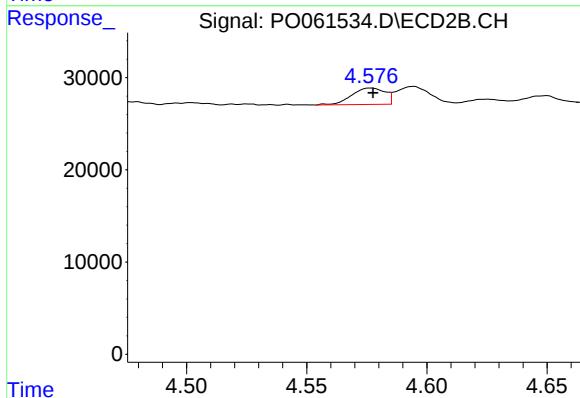
#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 506556
Conc: 15.65 ng/ml



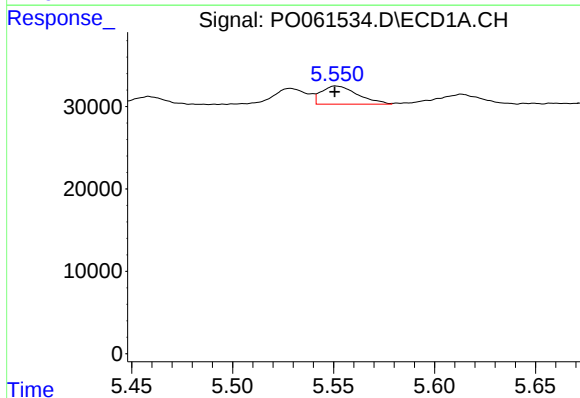
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 22109
Conc: 12.06 ng/ml



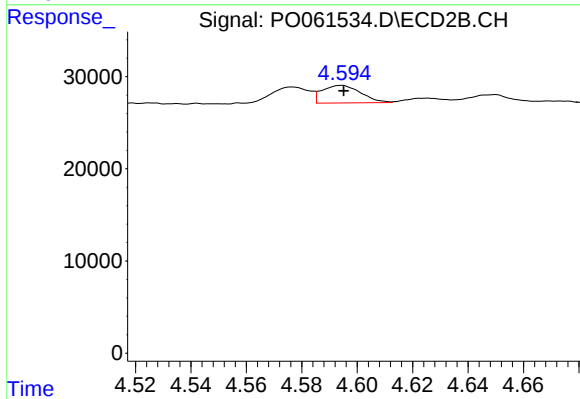
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 17327
Conc: 12.89 ng/ml



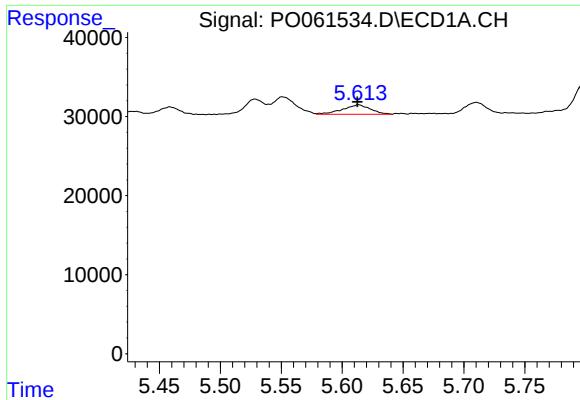
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 27432
Conc: 10.61 ng/ml



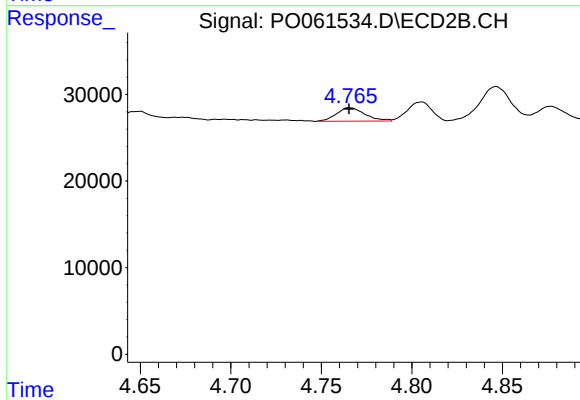
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 18516
Conc: 9.99 ng/ml



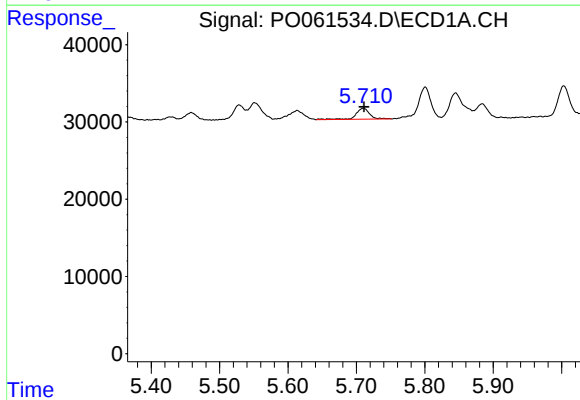
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 19036
Conc: 11.85 ng/ml



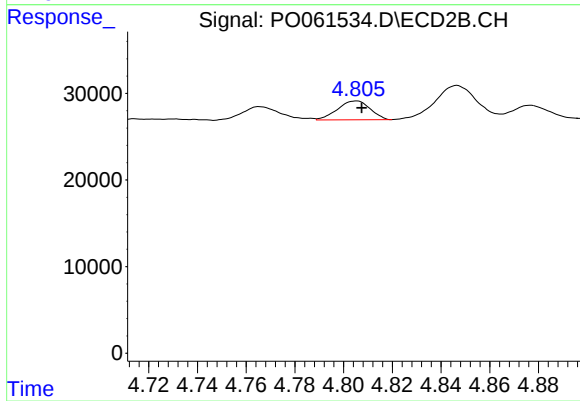
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 17143
Conc: 17.11 ng/ml



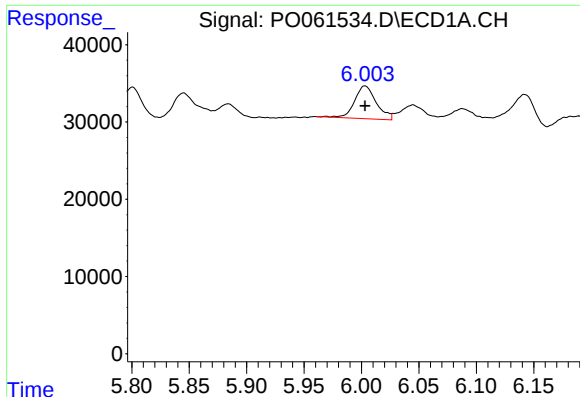
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 19819
Conc: 14.82 ng/ml



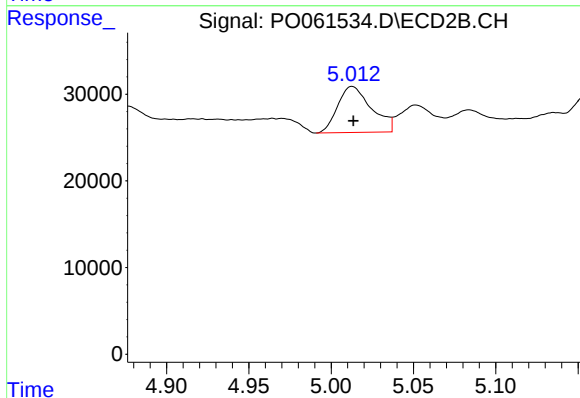
#6 AR-1016-4

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 20229
Conc: 23.34 ng/ml



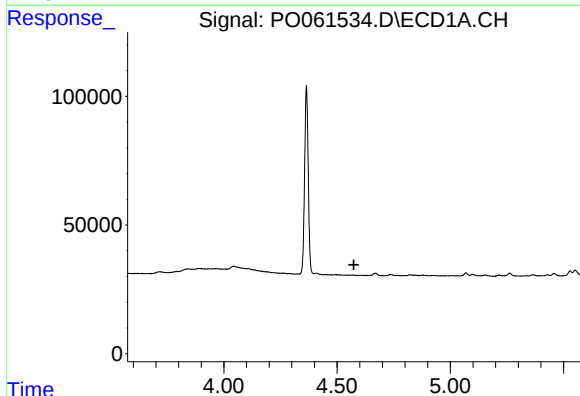
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 55888
Conc: 40.75 ng/ml



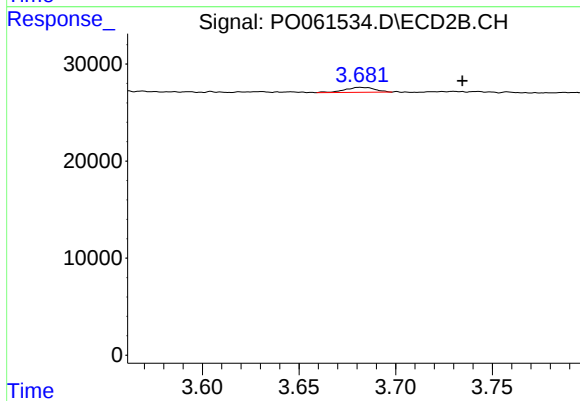
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 76076
Conc: 66.65 ng/ml



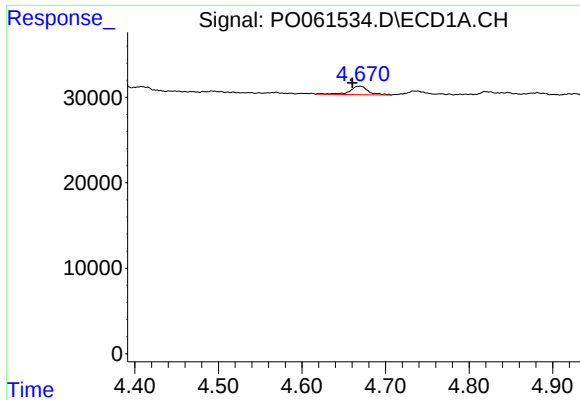
#8 AR-1221-1

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



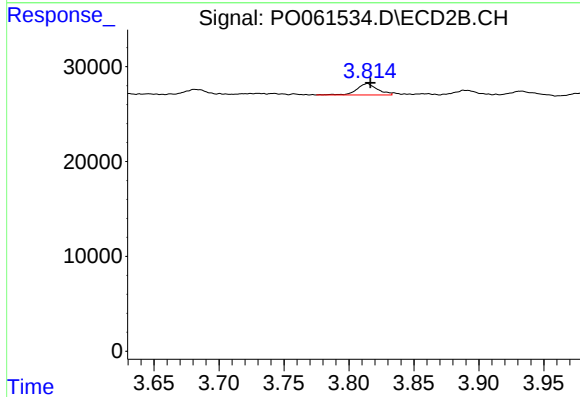
#8 AR-1221-1

R.T.: 3.681 min
Delta R.T.: -0.053 min
Response: 5568
Conc: 14.06 ng/ml



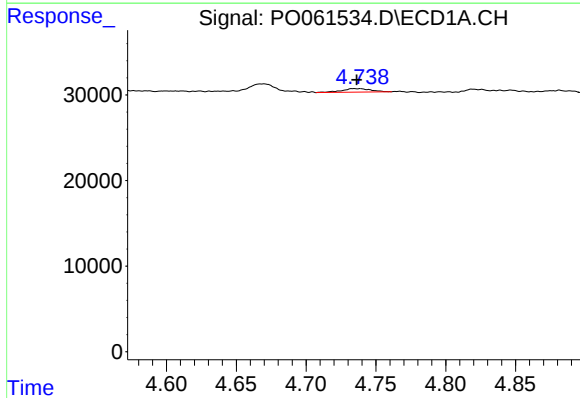
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.009 min
Response: 15270
Conc: 42.53 ng/ml



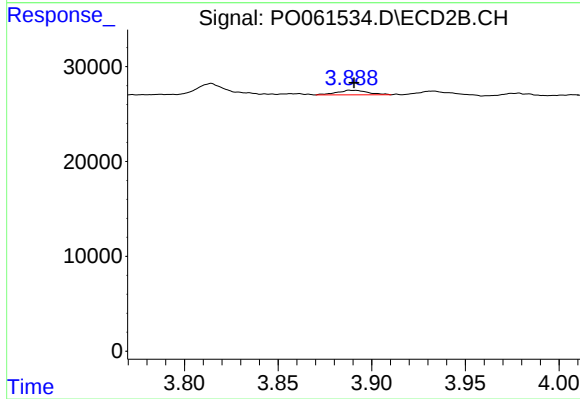
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 13301
Conc: 43.13 ng/ml



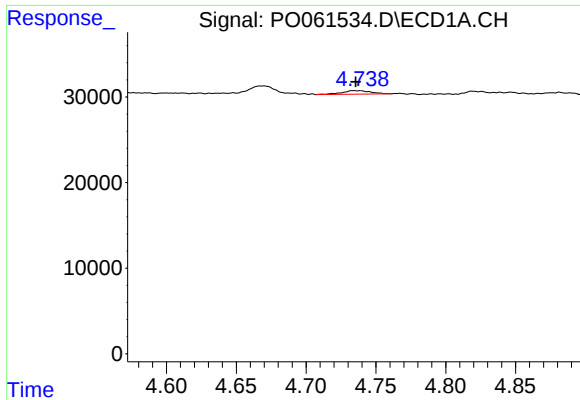
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 5955
Conc: 5.23 ng/ml



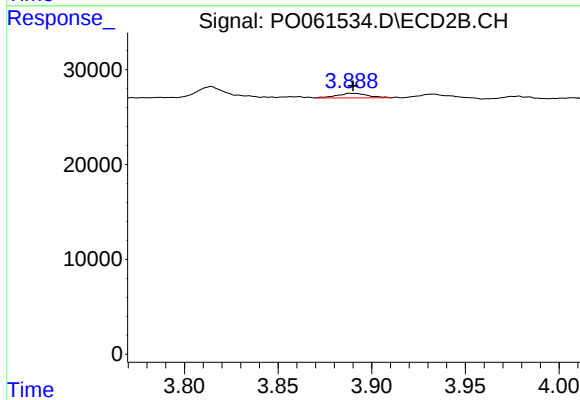
#10 AR-1221-3

R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 5556
Conc: 6.09 ng/ml



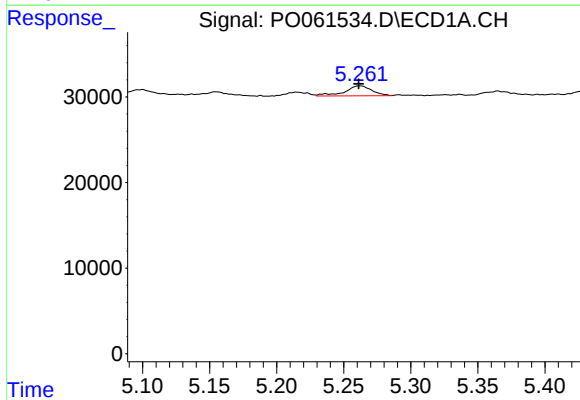
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 5955
Conc: 4.26 ng/ml



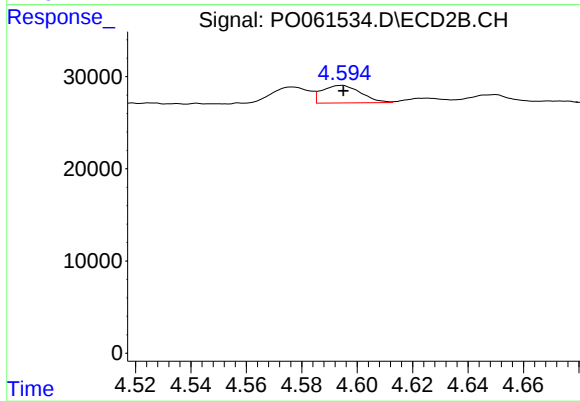
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 5556
Conc: 4.95 ng/ml



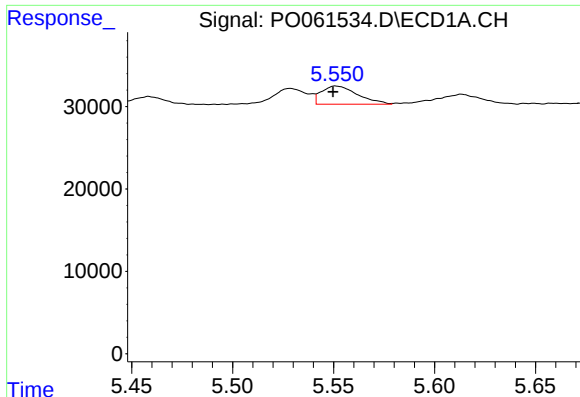
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 16599
Conc: 21.16 ng/ml



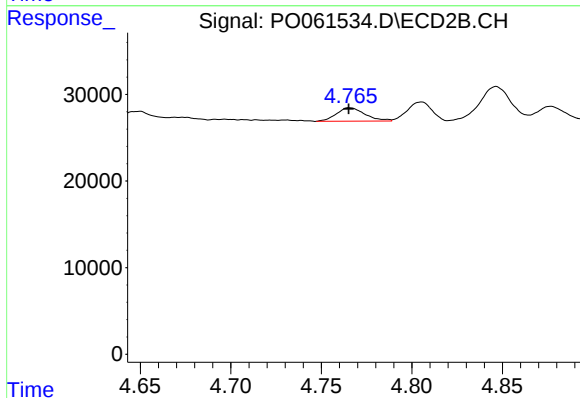
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 18516
Conc: 15.17 ng/ml



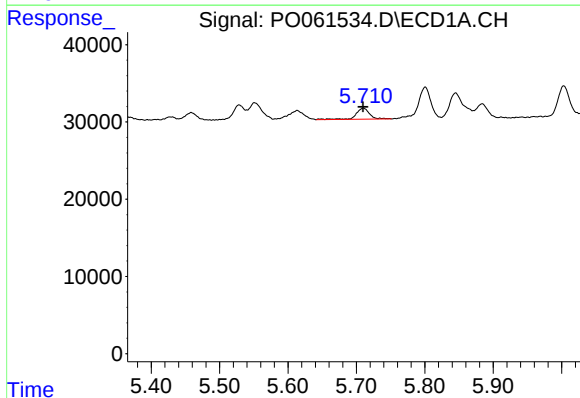
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 27432
Conc: 16.05 ng/ml



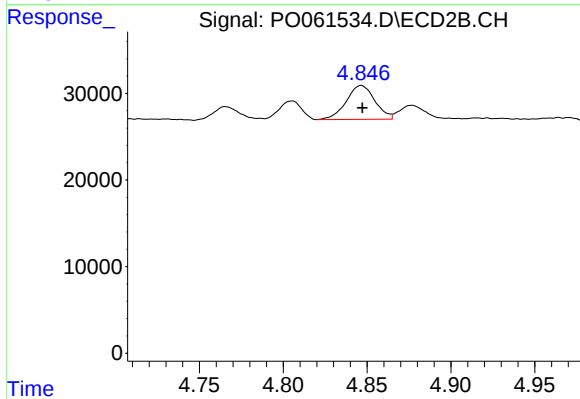
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 17143
Conc: 25.96 ng/ml



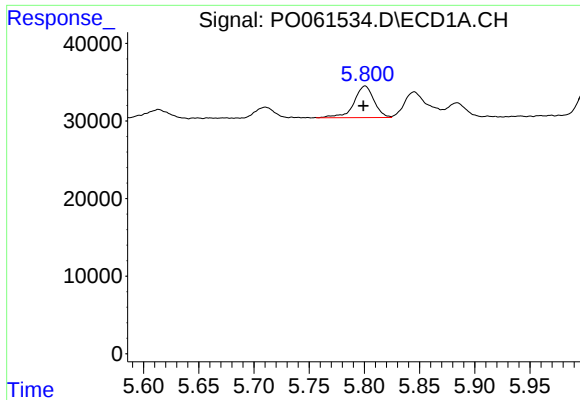
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 19819
Conc: 22.40 ng/ml



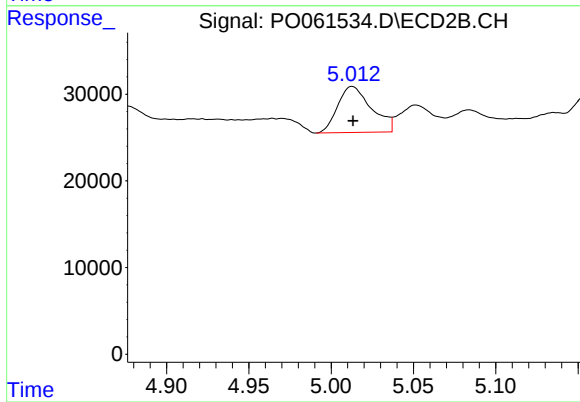
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 46601
Conc: 73.93 ng/ml



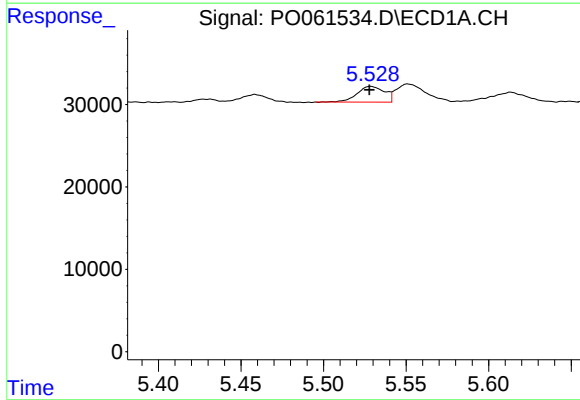
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 51901
Conc: 74.86 ng/ml



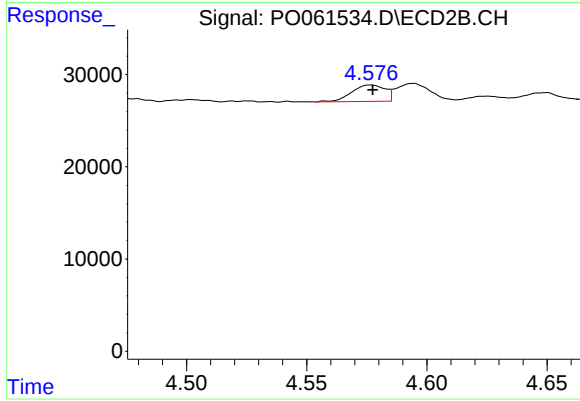
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 76076
Conc: 110.87 ng/ml



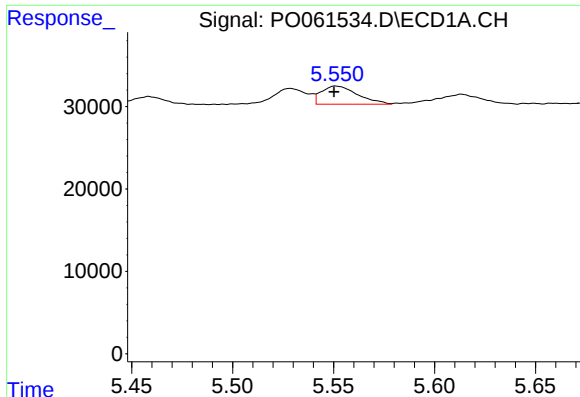
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 22109
Conc: 15.57 ng/ml



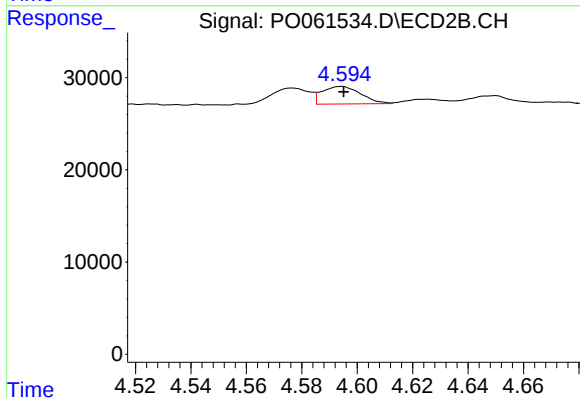
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 17327
Conc: 16.91 ng/ml



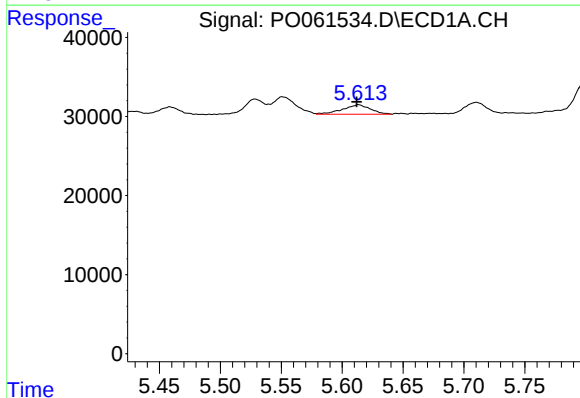
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 27432
Conc: 13.65 ng/ml



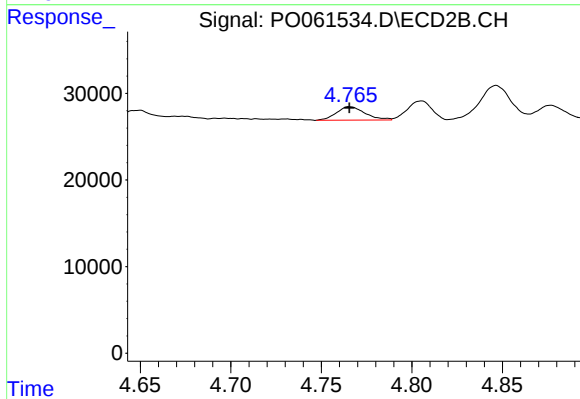
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 18516
Conc: 13.13 ng/ml



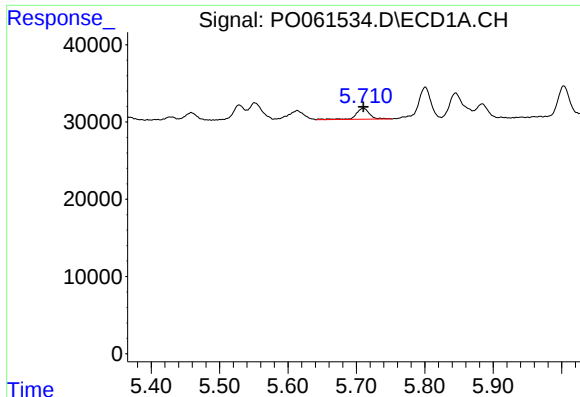
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 19036
Conc: 15.09 ng/ml



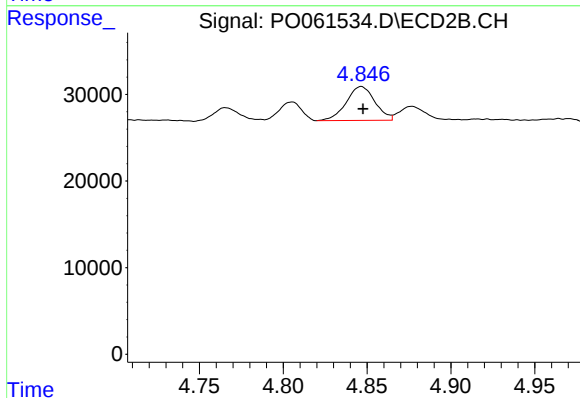
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 17143
Conc: 21.95 ng/ml



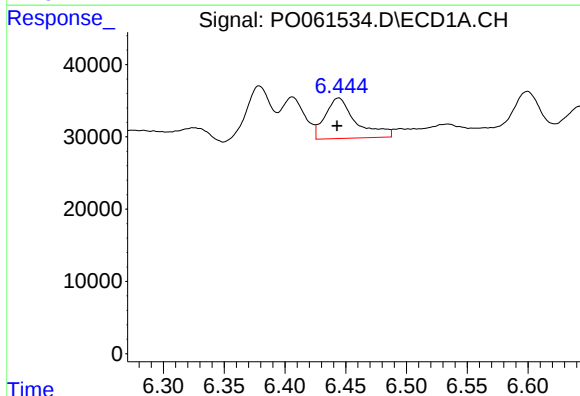
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 19819
Conc: 18.86 ng/ml



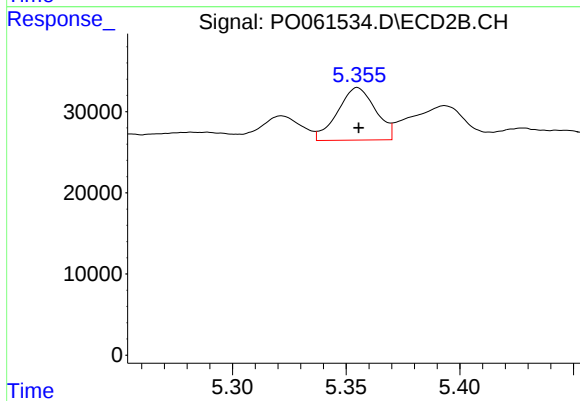
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 46601
Conc: 56.79 ng/ml



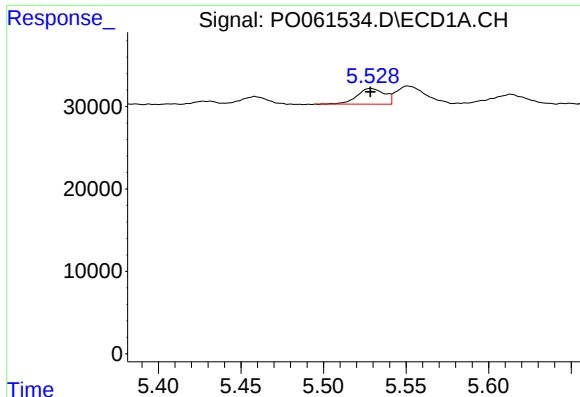
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 99364
Conc: 74.29 ng/ml



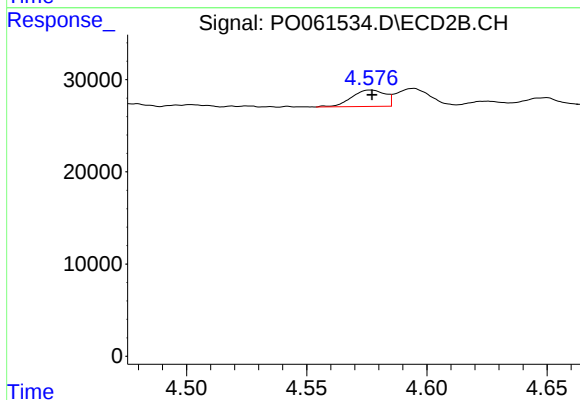
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 75214
Conc: 70.21 ng/ml



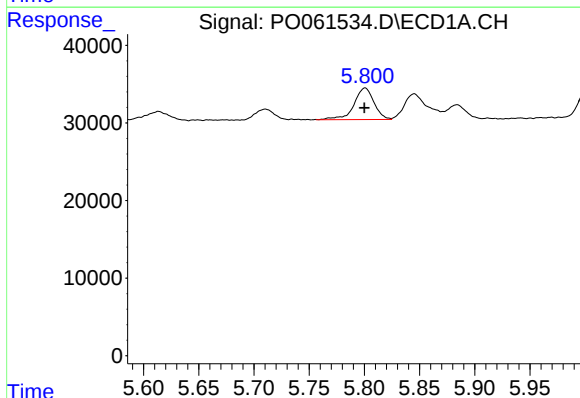
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 22109
Conc: 18.82 ng/ml



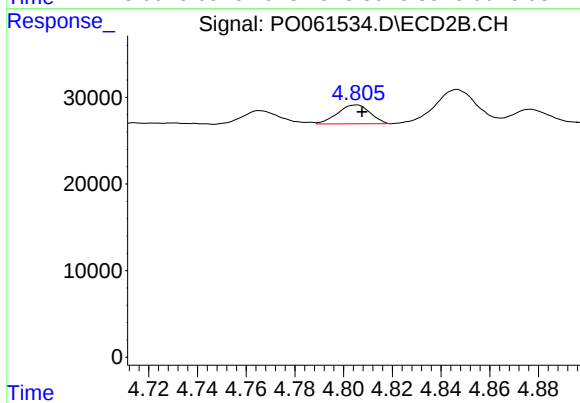
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 17327
Conc: 19.36 ng/ml



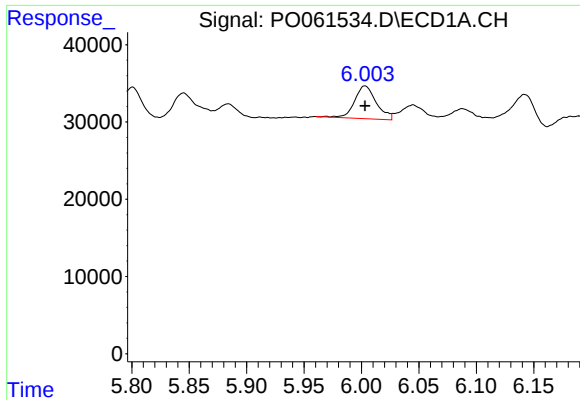
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 51901
Conc: 30.76 ng/ml



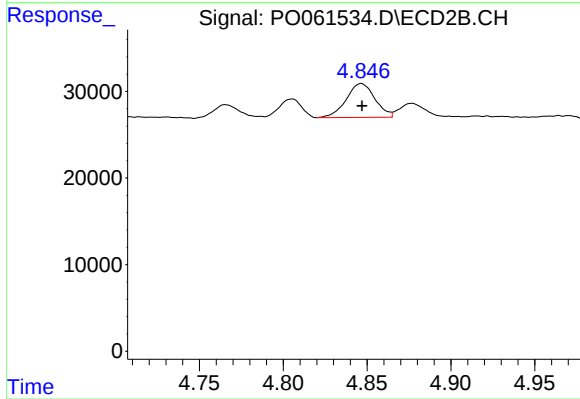
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 20229
Conc: 17.17 ng/ml



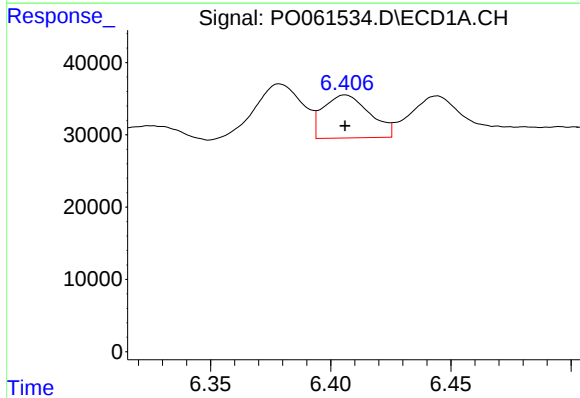
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 55888
Conc: 29.91 ng/ml



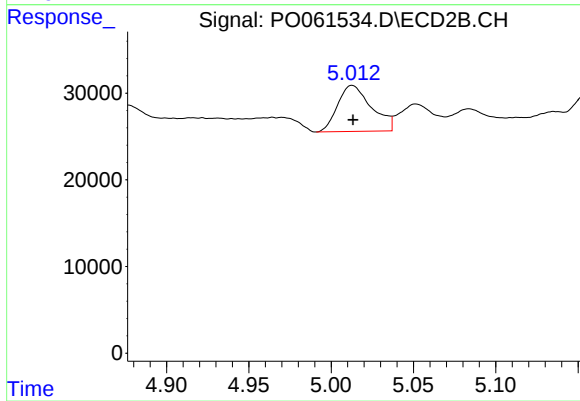
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 46601
Conc: 37.54 ng/ml



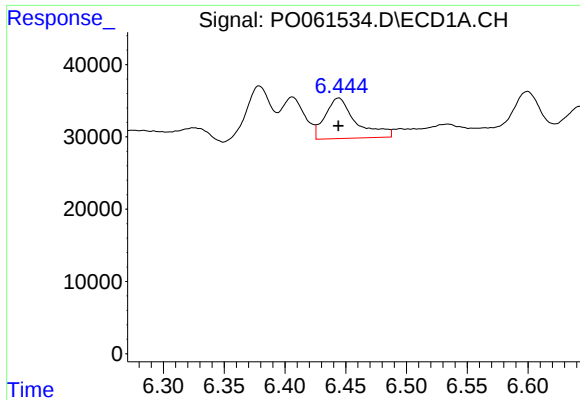
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 79941
Conc: 33.83 ng/ml



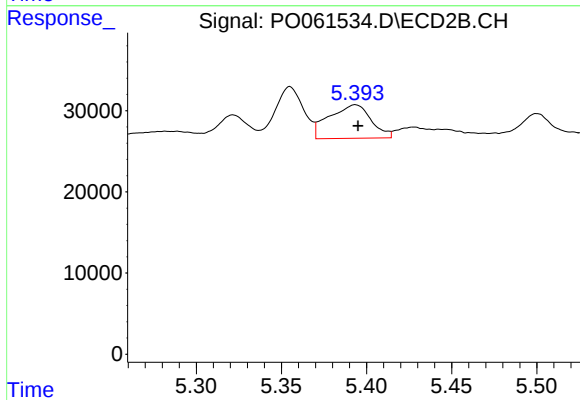
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 76076
Conc: 50.61 ng/ml



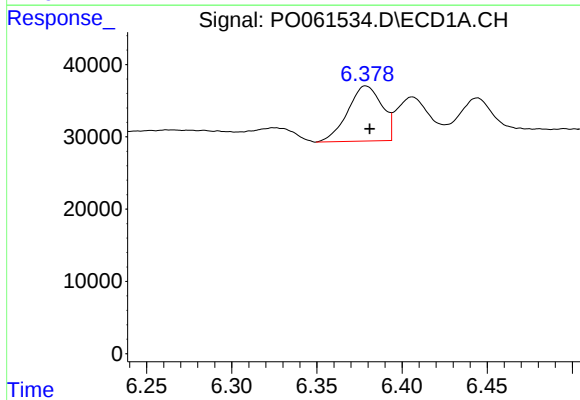
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 99364
Conc: 43.82 ng/ml



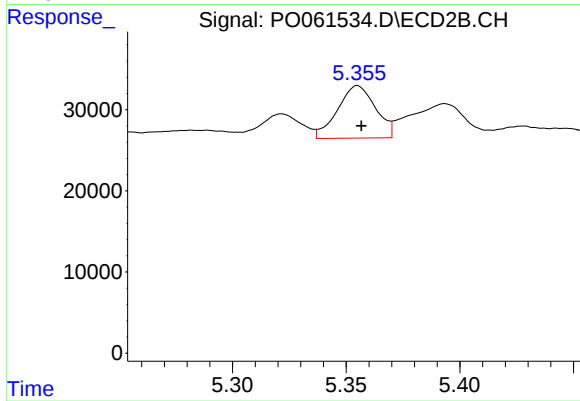
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 70911
Conc: 46.22 ng/ml



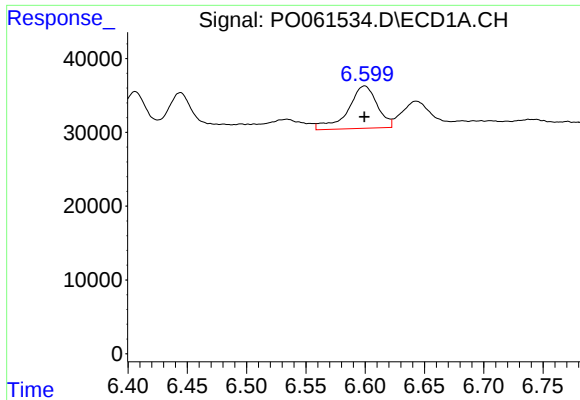
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 106614
Conc: 46.73 ng/ml



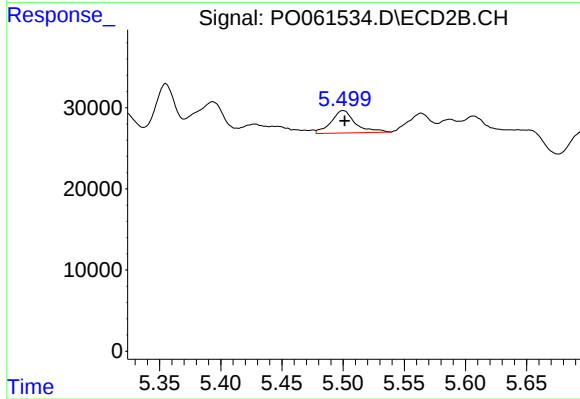
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 75214
Conc: 34.29 ng/ml



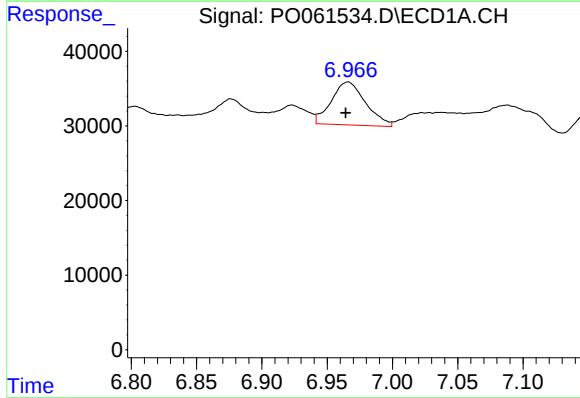
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 98531
Conc: 27.27 ng/ml



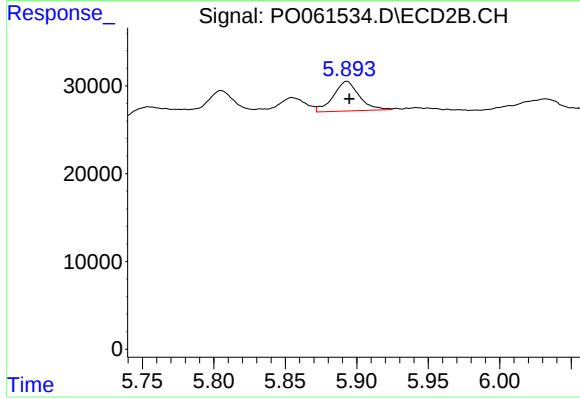
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 38085
Conc: 19.43 ng/ml



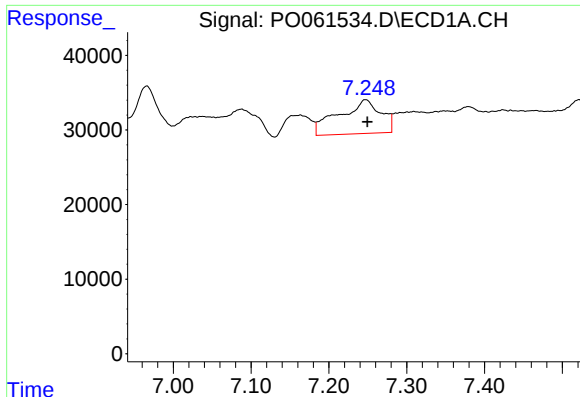
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 105309
Conc: 26.95 ng/ml



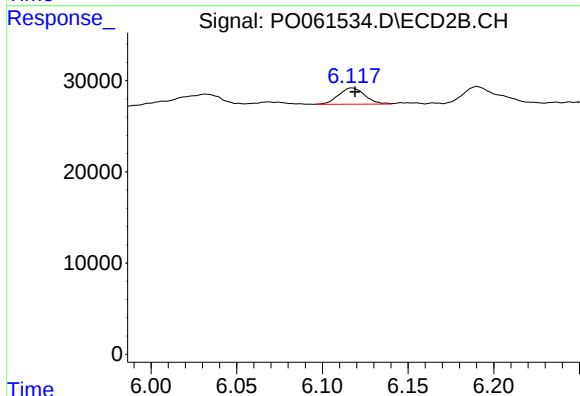
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 42725
Conc: 13.42 ng/ml



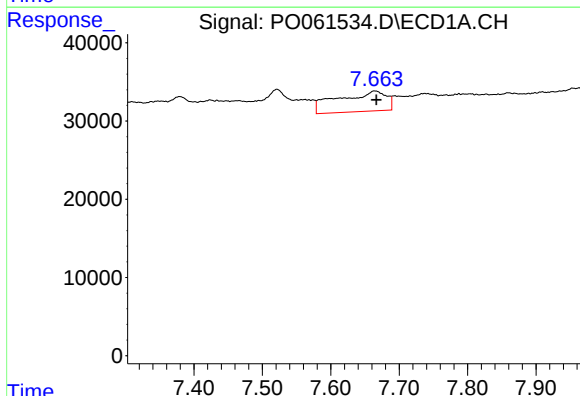
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 169439
Conc: 55.95 ng/ml



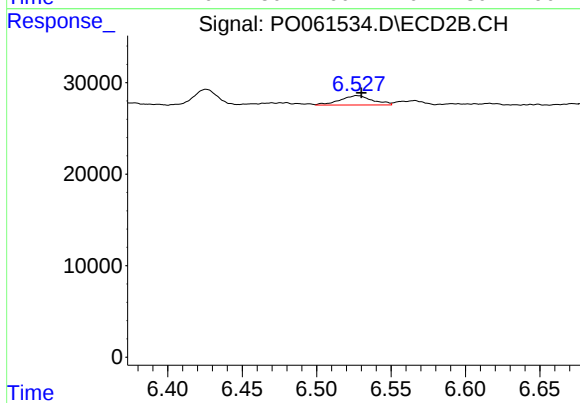
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 18946
Conc: 9.34 ng/ml



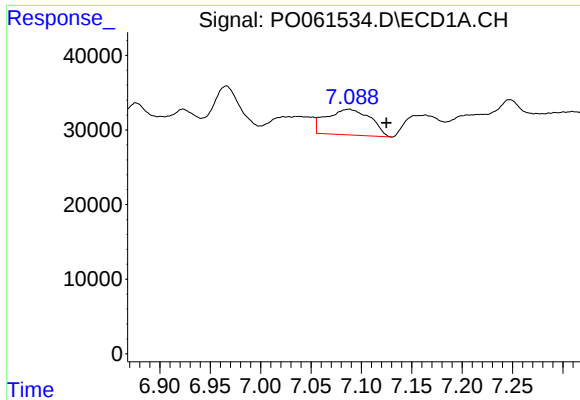
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 127704
Conc: 40.66 ng/ml



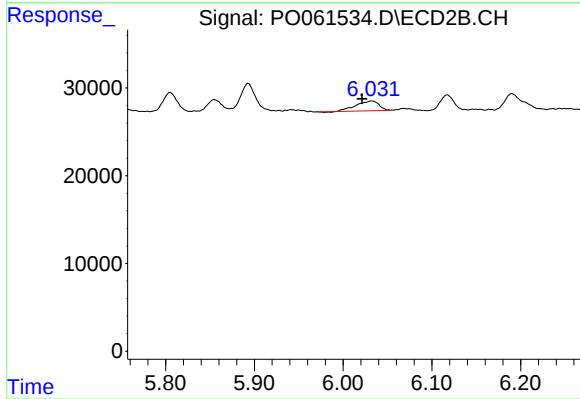
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 15430
Conc: 5.46 ng/ml



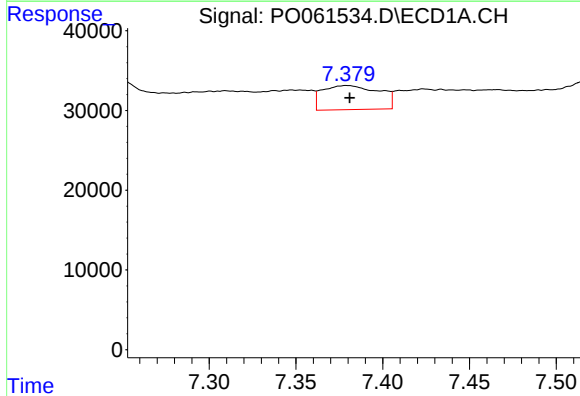
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.037 min
Response: 104562
Conc: 40.05 ng/ml



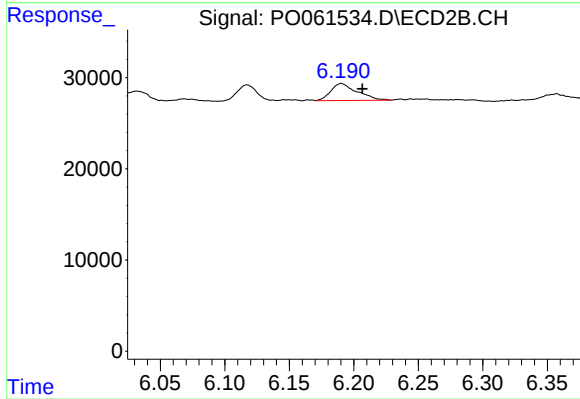
#31 AR-1260-1

R.T.: 6.032 min
Delta R.T.: 0.010 min
Response: 19667
Conc: 9.64 ng/ml



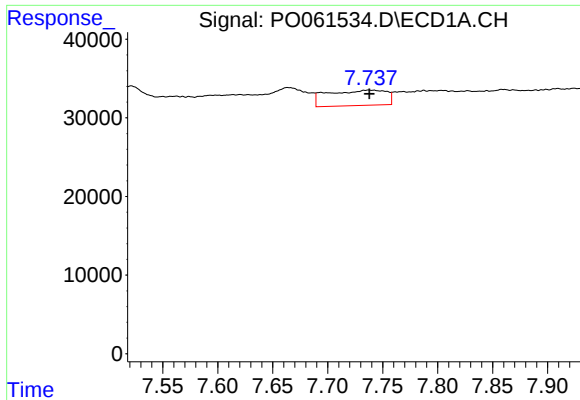
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 68449
Conc: 21.47 ng/ml



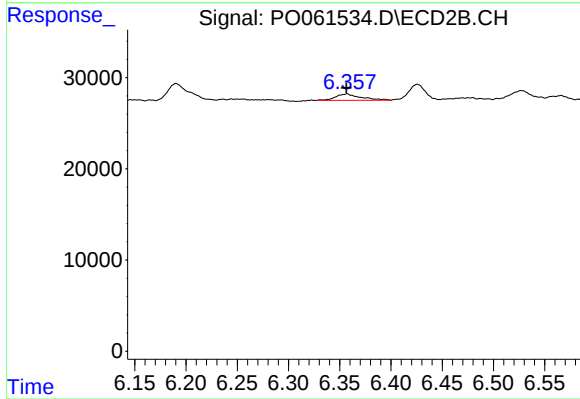
#32 AR-1260-2

R.T.: 6.190 min
Delta R.T.: -0.017 min
Response: 26514
Conc: 11.04 ng/ml



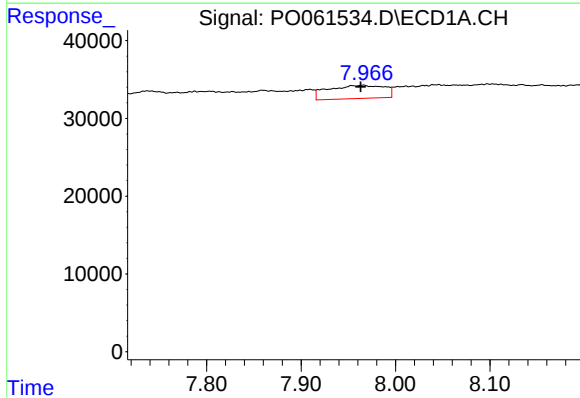
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 72010
Conc: 29.98 ng/ml



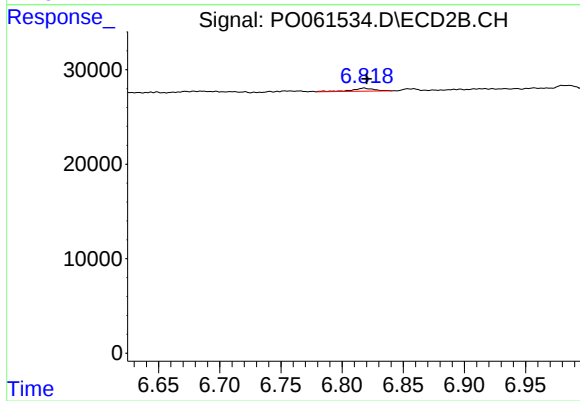
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 12046
Conc: 5.35 ng/ml



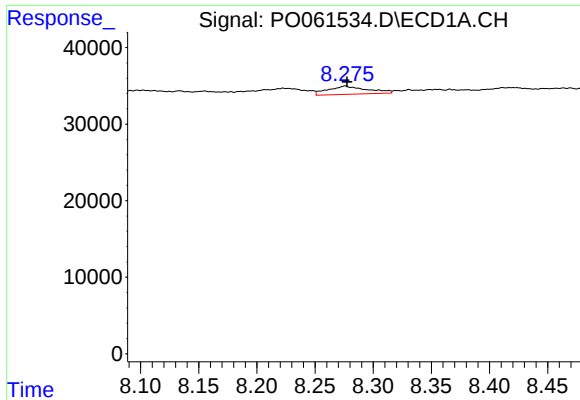
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 70158
Conc: 26.26 ng/ml



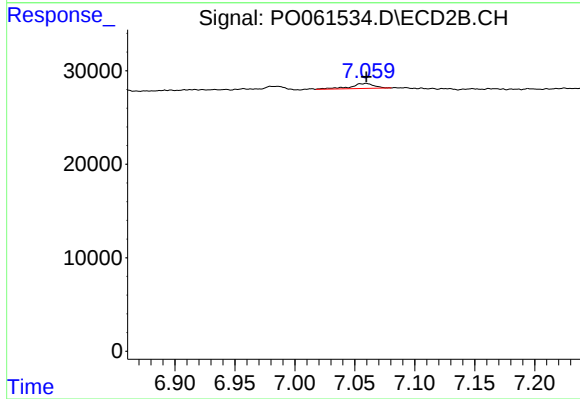
#34 AR-1260-4

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 3911
Conc: 2.12 ng/ml



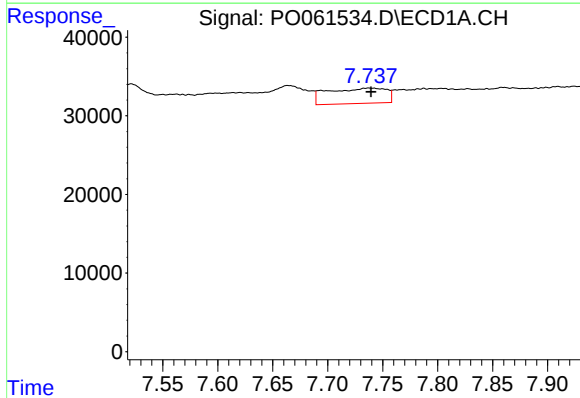
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 25139
Conc: 5.08 ng/ml



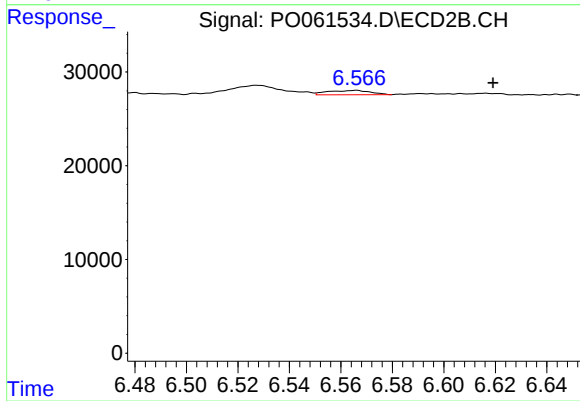
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 7439
Conc: 1.91 ng/ml



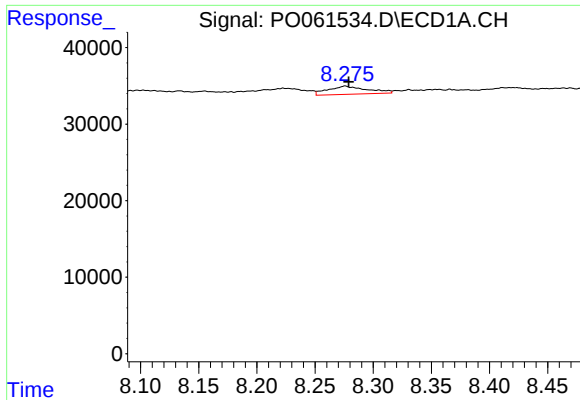
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 72010
Conc: 18.79 ng/ml



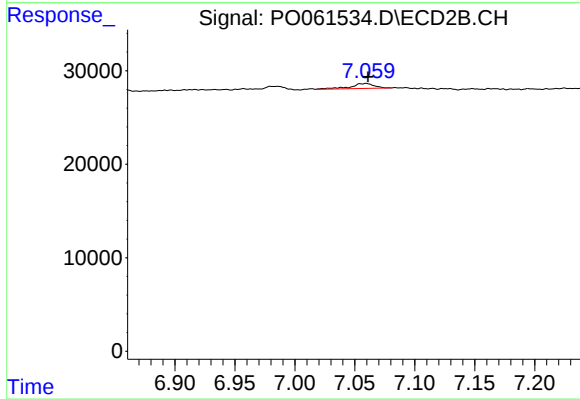
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.053 min
Response: 5360
Conc: 4.39 ng/ml



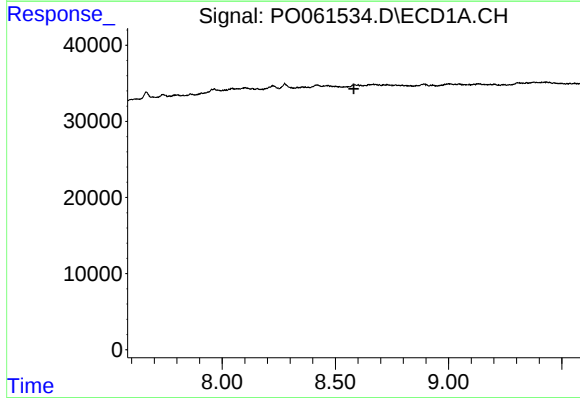
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 25139
Conc: 4.05 ng/ml



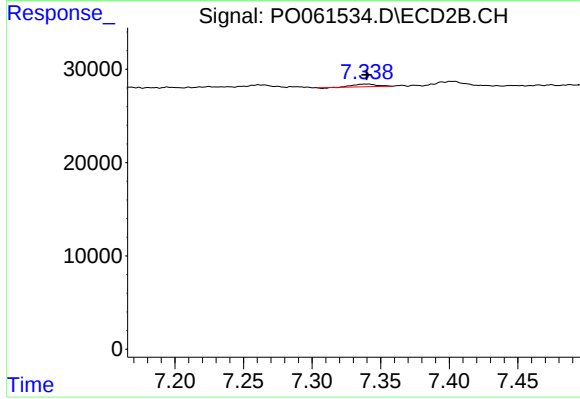
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 7439
Conc: 1.62 ng/ml



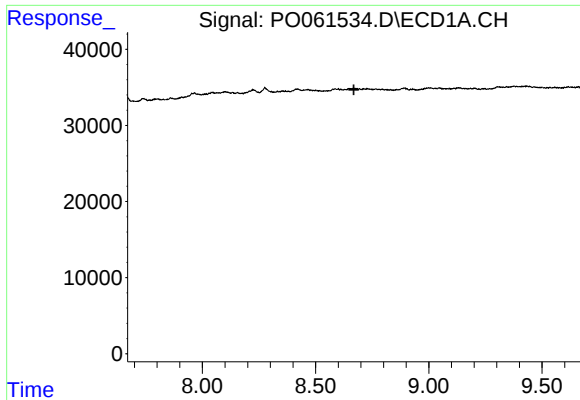
#38 AR-1262-3

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



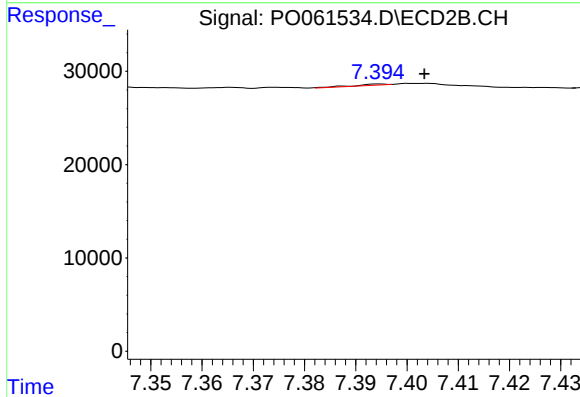
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 3254
Conc: 1.73 ng/ml



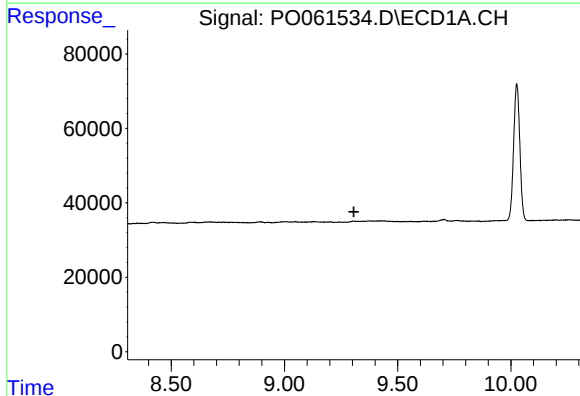
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



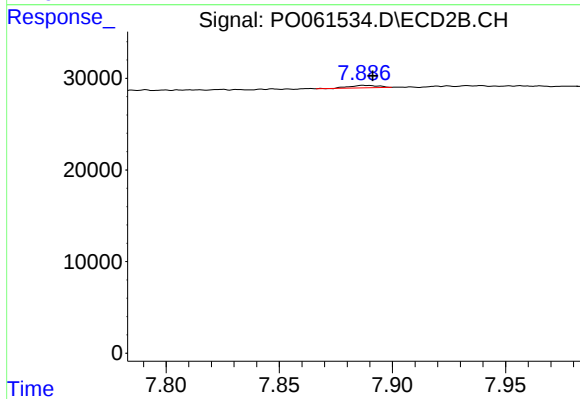
#39 AR-1262-4

R.T.: 7.394 min
Delta R.T.: -0.009 min
Response: 505
Conc: 0.15 ng/ml



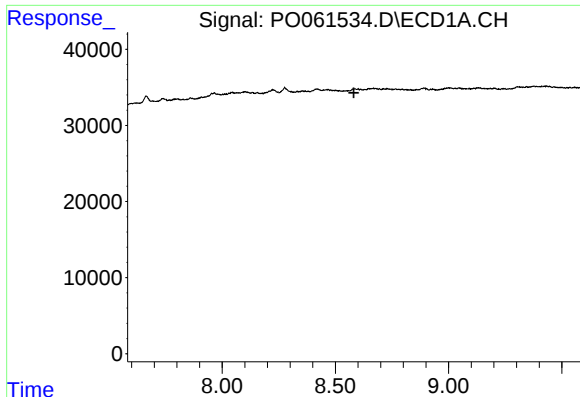
#40 AR-1262-5

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



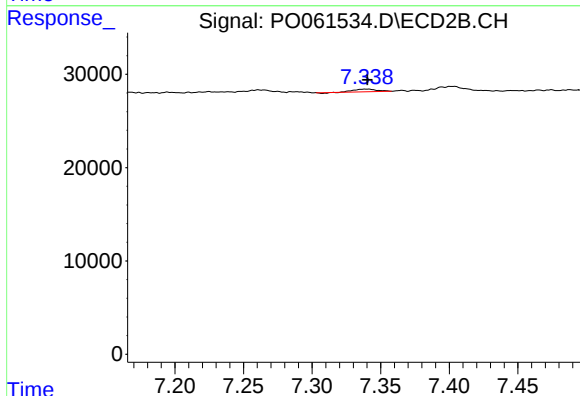
#40 AR-1262-5

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 2365
Conc: 1.56 ng/ml



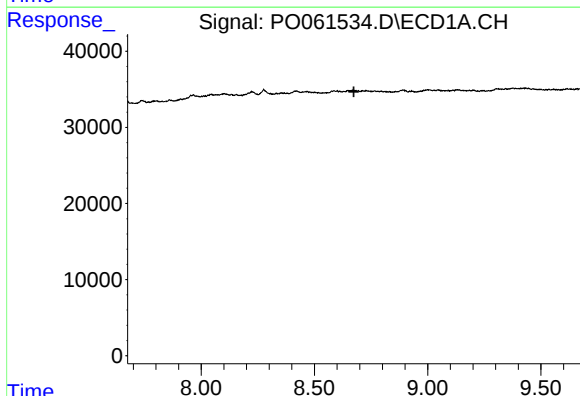
#41 AR-1268-1

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



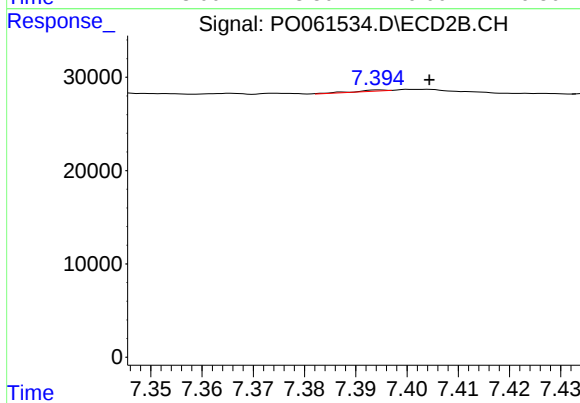
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 3254
Conc: 0.67 ng/ml



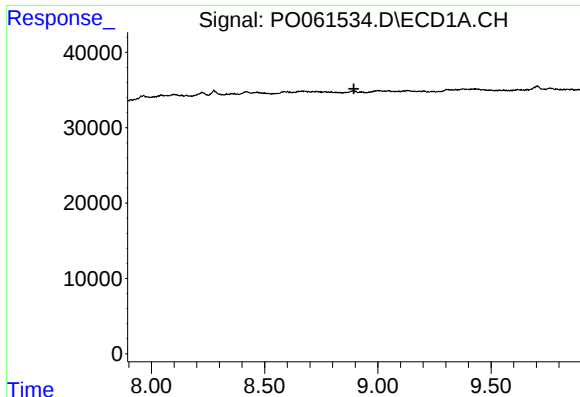
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.674 min
Response: 0
Conc: N.D.



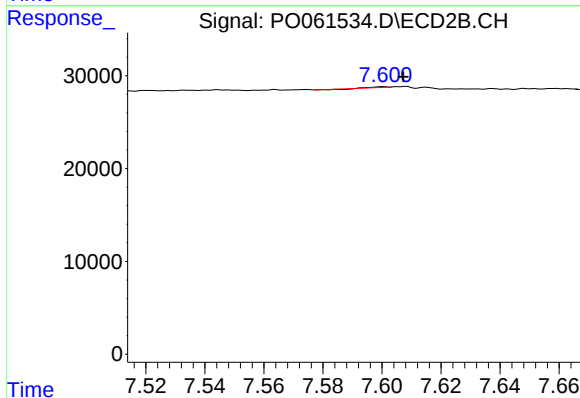
#42 AR-1268-2

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 505
Conc: 0.12 ng/ml



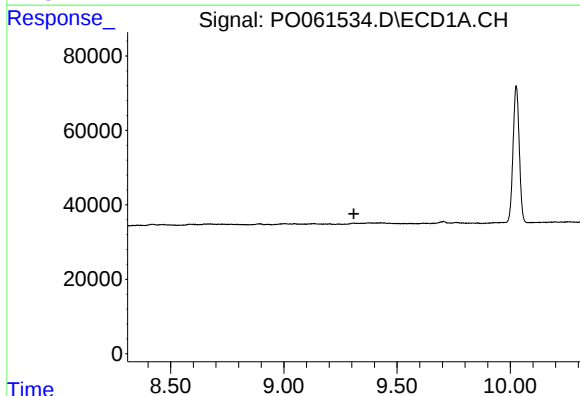
#43 AR-1268-3

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



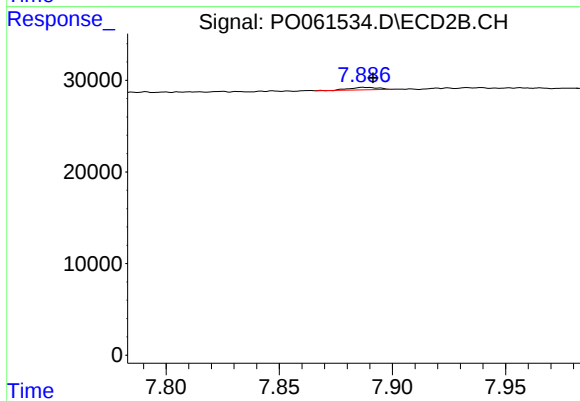
#43 AR-1268-3

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 49
Conc: 0.01 ng/ml



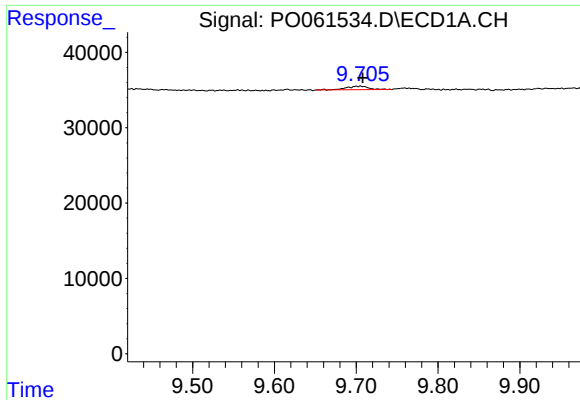
#44 AR-1268-4

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



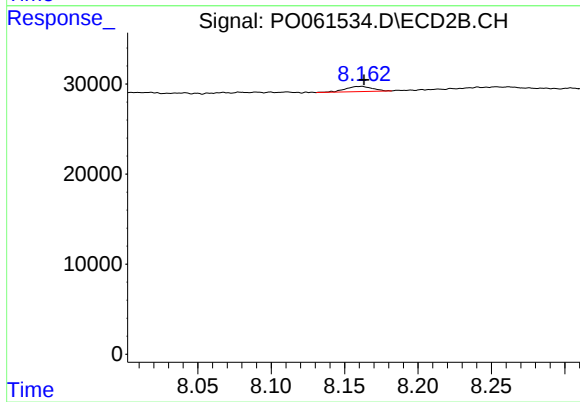
#44 AR-1268-4

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 2365
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.003 min
Response: 8555
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 7467
Conc: 0.74 ng/ml