

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 18:52
 Operator : HP/AJ
 Sample : K5083-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:36:12 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	3.525	829686	656271	20.229	20.293
2)	SA Decachlor...	10.027	8.394	768170	532595	16.495	16.450
Target Compounds							
3)	L1 AR-1016-1	5.528	4.577	16644	11892	9.077	8.844
4)	L1 AR-1016-2	5.551	4.594	20424	15492	7.901	8.359
5)	L1 AR-1016-3	5.613	4.766	11881	12134	7.396	12.113 #
6)	L1 AR-1016-4	5.710	4.807	9983	21283	7.467	24.560 #
7)	L1 AR-1016-5	6.004	5.012	24892	23998	18.151	21.025
8)	L2 AR-1221-1	0.000	3.683	0	8744	N.D.	22.083 #
9)	L2 AR-1221-2	4.669	3.813	11538	10513	32.138	34.088
10)	L2 AR-1221-3	4.669	0.000	11538	0	10.134	N.D. #
11)	L3 AR-1232-1	4.669	0.000	11538	0	8.251	N.D. #
12)	L3 AR-1232-2	5.262	4.594	9516	15492	12.128	12.691
13)	L3 AR-1232-3	5.551	4.766	20424	12134	11.953	18.378 #
14)	L3 AR-1232-4	5.710	4.846	9983	26728	11.283	42.402 #
15)	L3 AR-1232-5	5.800	5.012	24401	23998	35.194	34.975
16)	L4 AR-1242-1	5.528	4.577	16644	11892	11.720	11.607
17)	L4 AR-1242-2	5.551	4.594	20424	15492	10.162	10.986
18)	L4 AR-1242-3	5.613	4.766	11881	12134	9.415	15.539 #
19)	L4 AR-1242-4	5.710	4.846	9983	26728	9.501	32.572 #
20)	L4 AR-1242-5	6.444	5.355	37170	34767	27.791	32.455
21)	L5 AR-1248-1	5.528	4.577	16644	11892	14.167	13.290
22)	L5 AR-1248-2	5.800	4.807	24401	21283	14.463	18.063
23)	L5 AR-1248-3	6.004	4.846	24892	26728	13.320	21.533 #
24)	L5 AR-1248-4	6.406	5.012	32107	23998	13.588	15.964
25)	L5 AR-1248-5	6.444	5.394	37170	28528	16.393	18.595
26)	L6 AR-1254-1	6.378	5.355	39238	34767	17.199	15.852
27)	L6 AR-1254-2	6.600	5.500	47587	16648	13.171	8.492 #
28)	L6 AR-1254-3	6.963	5.893	25484	21740	6.522	6.828
29)	L6 AR-1254-4	7.247	6.120	17855	10025	5.895	4.941
30)	L6 AR-1254-5	7.665	6.527	12938	14010	4.120	4.953
31)	L7 AR-1260-1	7.125	6.029	9283	9347	3.556	4.582 #
32)	L7 AR-1260-2	7.379	6.207	9561	9483	2.999	3.948 #
33)	L7 AR-1260-3	7.695	6.359	7169	6183	2.985	2.744
34)	L7 AR-1260-4	7.961	6.821	39164	4137	14.657	2.241 #
35)	L7 AR-1260-5	8.281	7.059	7188	12007	1.453	3.084 #
36)	L8 AR-1262-1	7.695	6.564	7169	5830	1.871	4.776 #
37)	L8 AR-1262-2	8.281	7.059	7188	12007	1.158	2.611 #
38)	L8 AR-1262-3	8.597	7.343	8220	7756	1.978	4.117 #
39)	L8 AR-1262-4	8.680	7.399	92195	9109	29.204	2.710 #
40)	L8 AR-1262-5	9.371	7.842	9201	2891	4.524	1.907 #
41)	L9 AR-1268-1	8.597	7.343	8220	7756	1.222	1.606 #

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

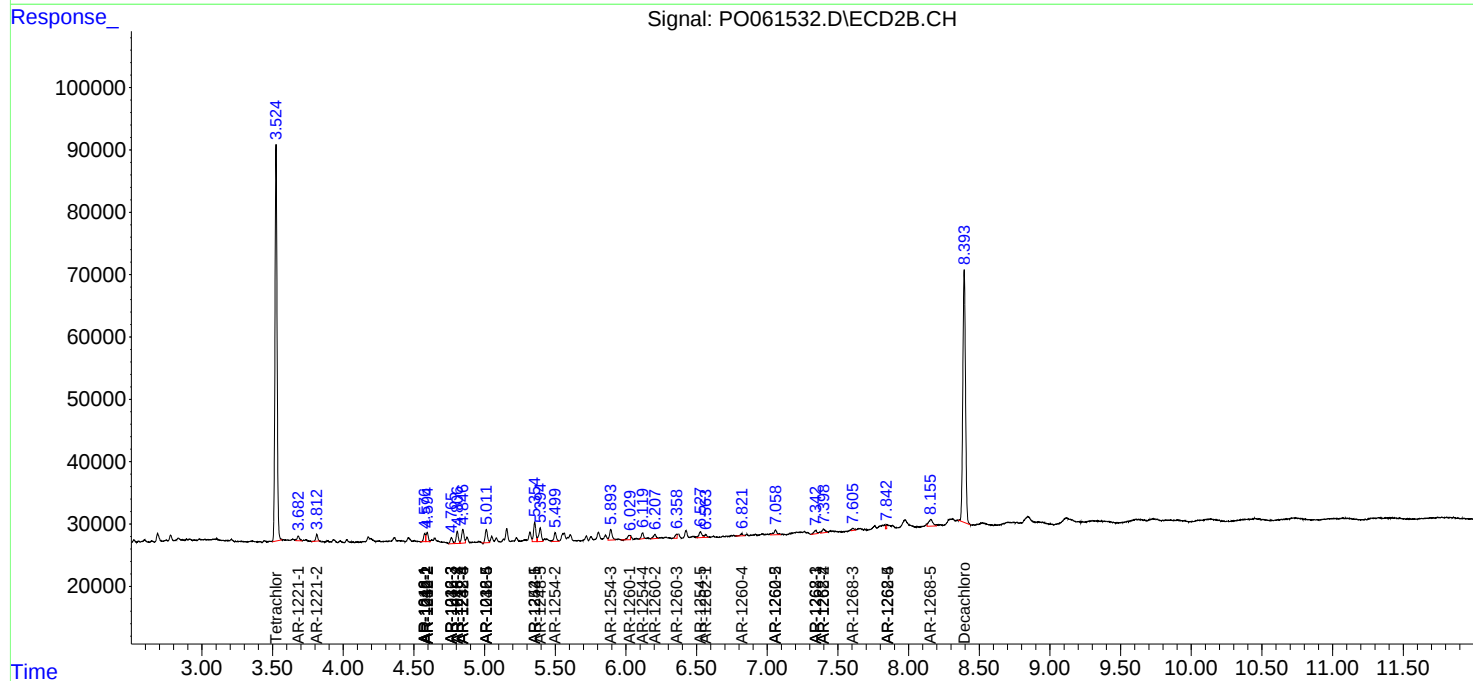
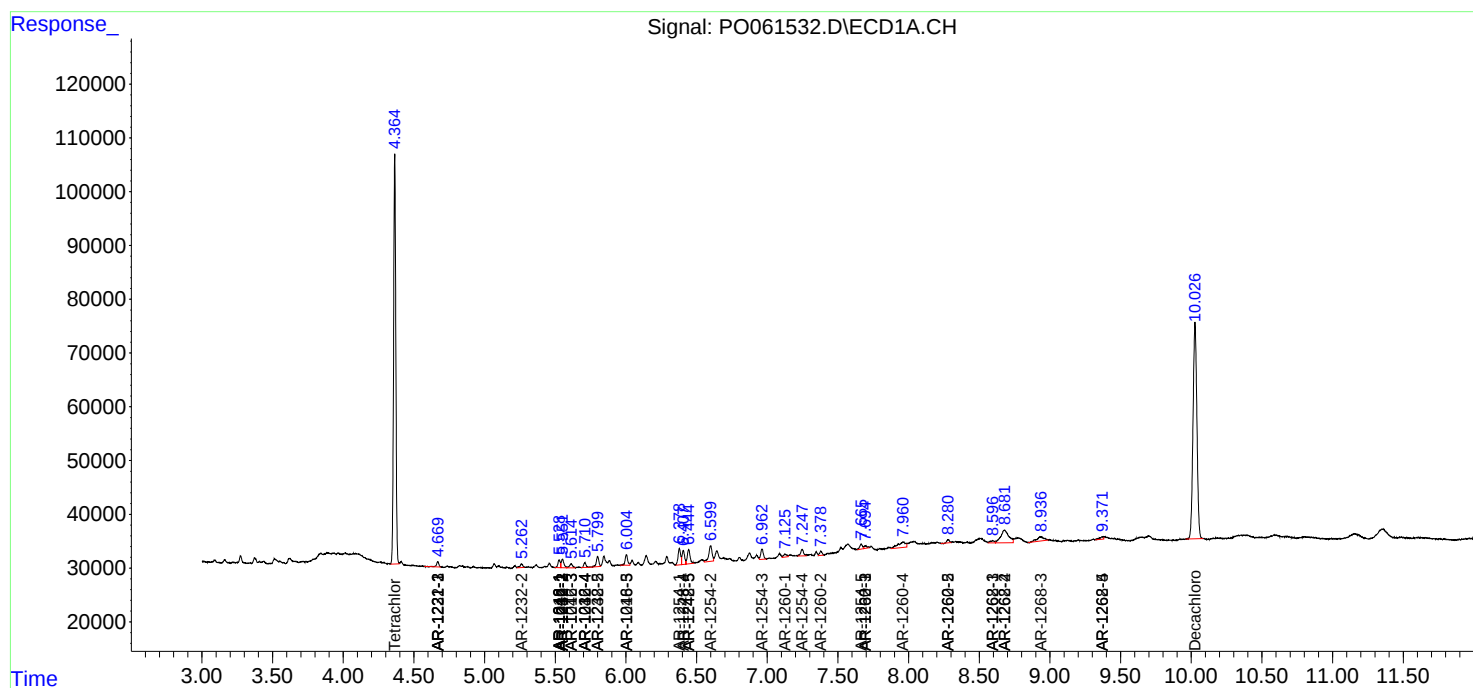
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.680	7.399	92195	9109	14.888	2.113 #
43) L9	AR-1268-3	8.937	7.605	29143	3915	5.701	1.092 #
44) L9	AR-1268-4	9.371	7.842	9201	2891	4.208	1.796 #
45) L9	AR-1268-5	0.000	8.156	0	22665	N.D.	2.254 #

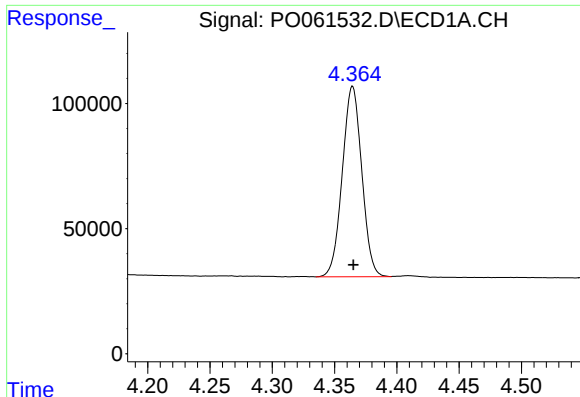
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : P0061532.D
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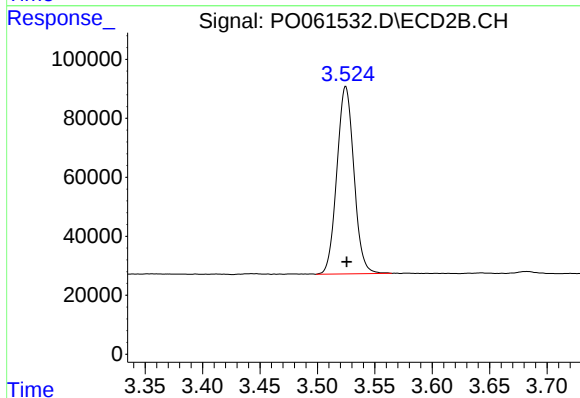
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





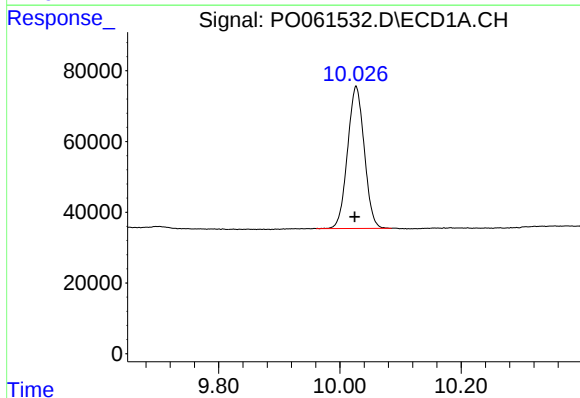
#1 Tetrachloro-m-xylene

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 829686
Conc: 20.23 ng/ml



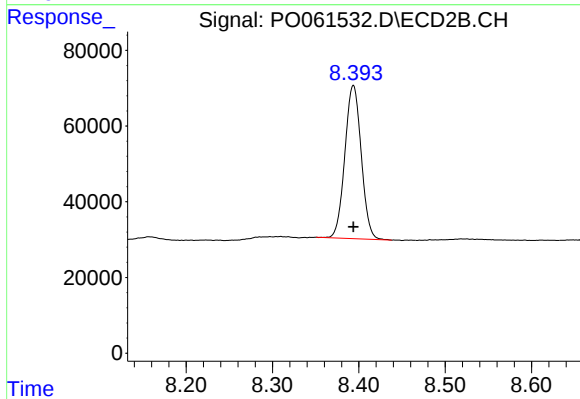
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 656271
Conc: 20.29 ng/ml



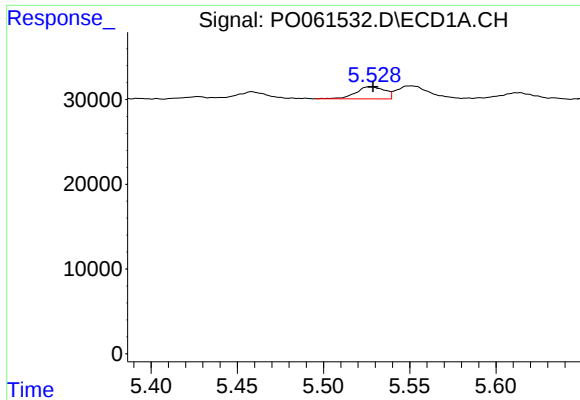
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: 0.002 min
Response: 768170
Conc: 16.49 ng/ml



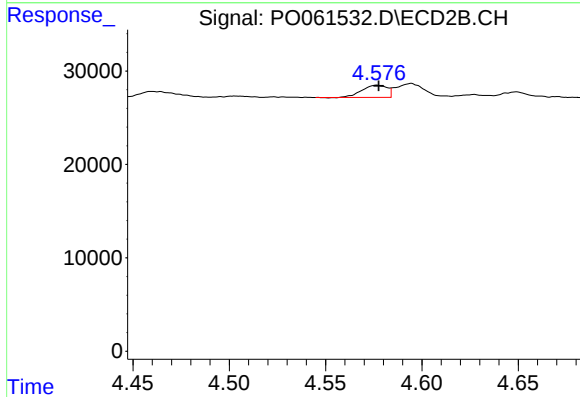
#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 532595
Conc: 16.45 ng/ml



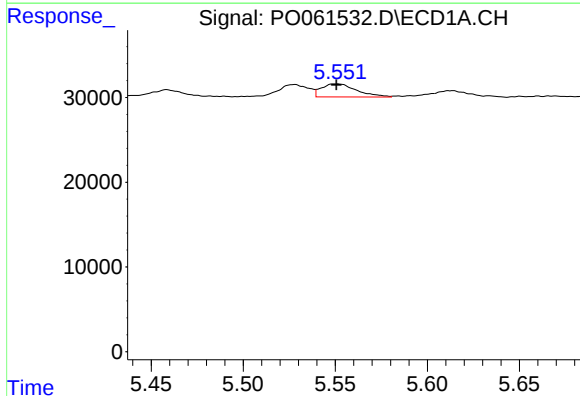
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 16644
Conc: 9.08 ng/ml



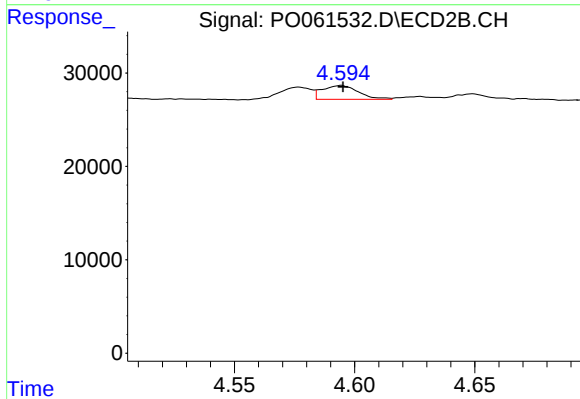
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 11892
Conc: 8.84 ng/ml



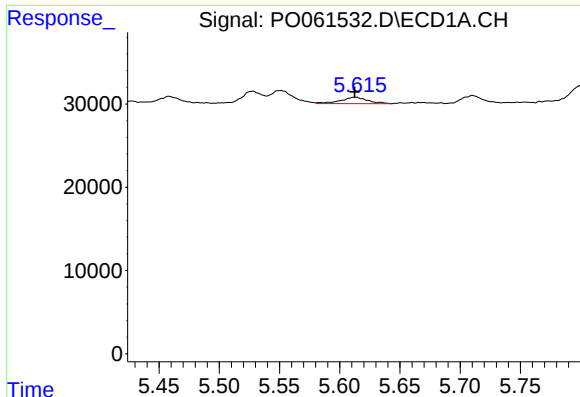
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 20424
Conc: 7.90 ng/ml



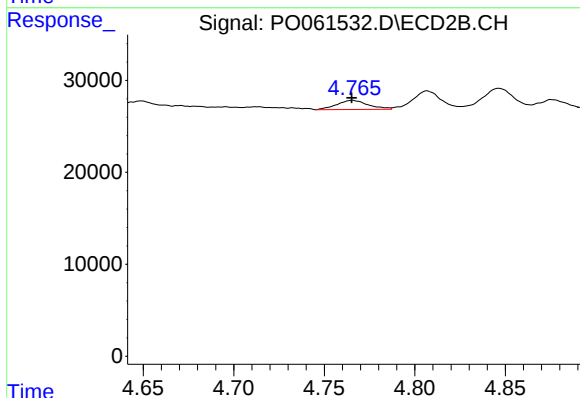
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 15492
Conc: 8.36 ng/ml



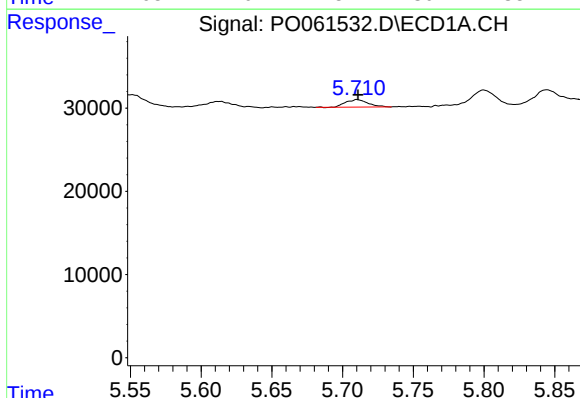
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11881
Conc: 7.40 ng/ml



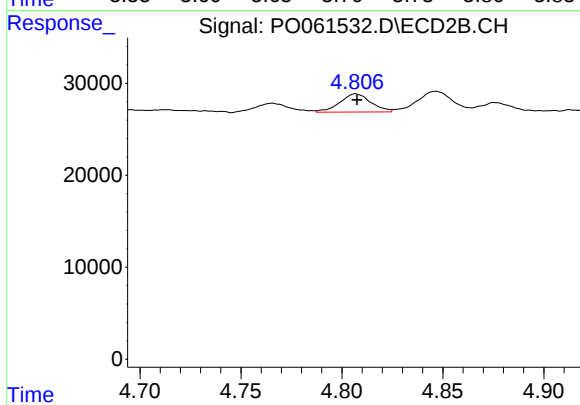
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 12134
Conc: 12.11 ng/ml



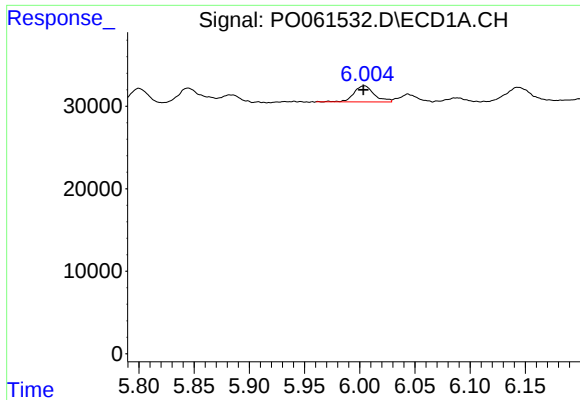
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 9983
Conc: 7.47 ng/ml



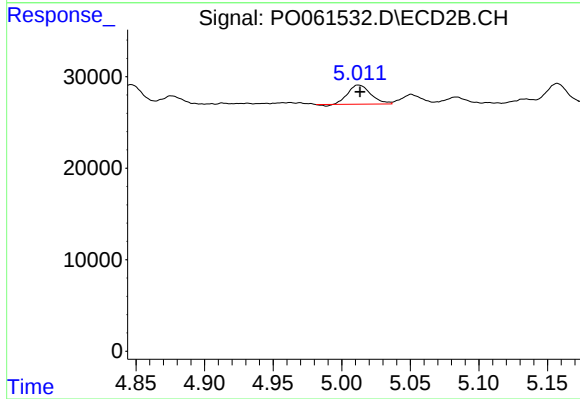
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 21283
Conc: 24.56 ng/ml



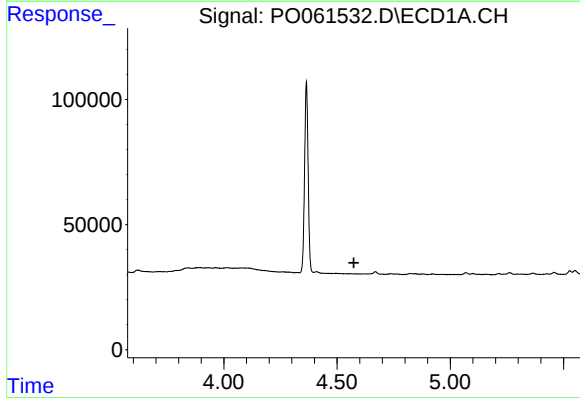
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 24892
Conc: 18.15 ng/ml



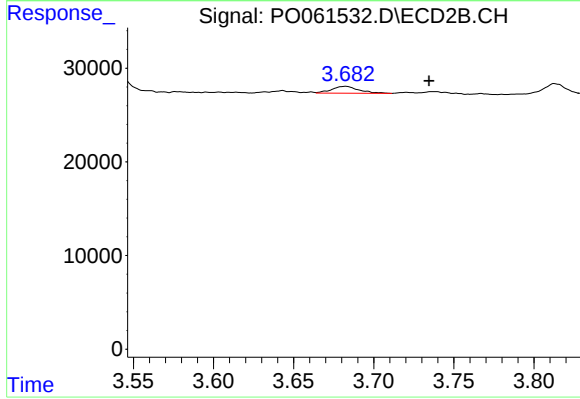
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 23998
Conc: 21.02 ng/ml



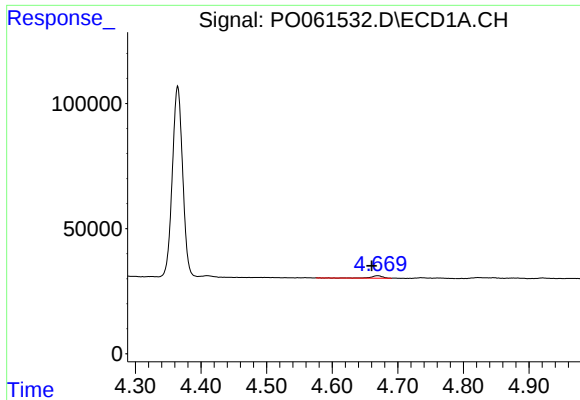
#8 AR-1221-1

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



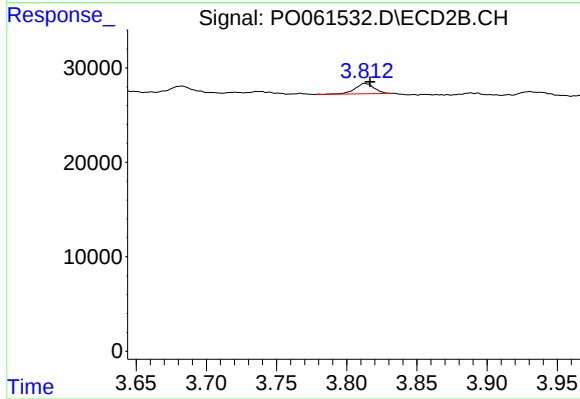
#8 AR-1221-1

R.T.: 3.683 min
Delta R.T.: -0.052 min
Response: 8744
Conc: 22.08 ng/ml



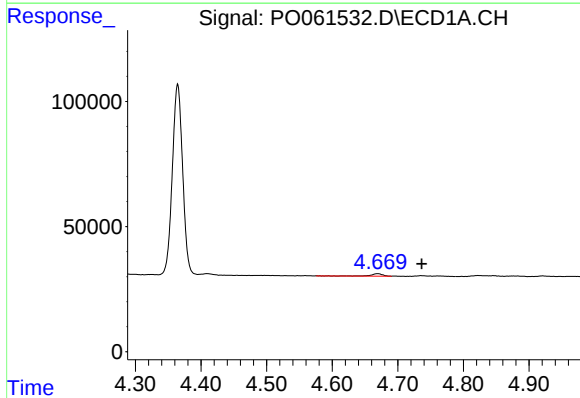
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.009 min
Response: 11538
Conc: 32.14 ng/ml



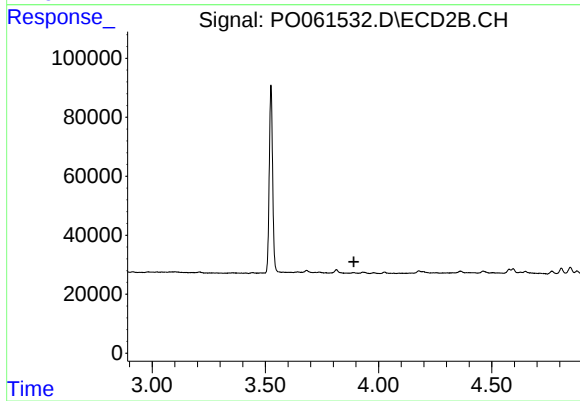
#9 AR-1221-2

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 10513
Conc: 34.09 ng/ml



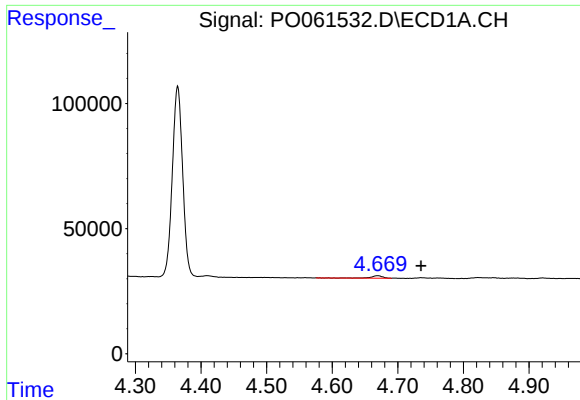
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.067 min
Response: 11538
Conc: 10.13 ng/ml



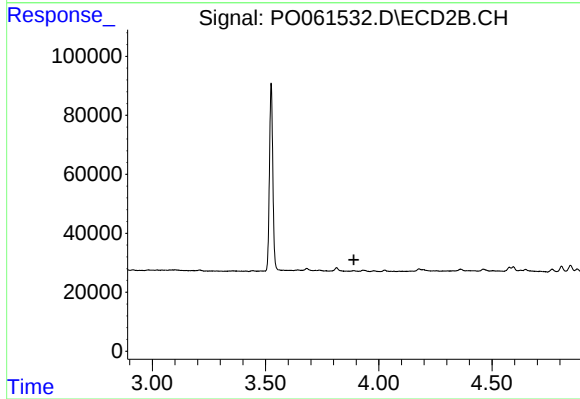
#10 AR-1221-3

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



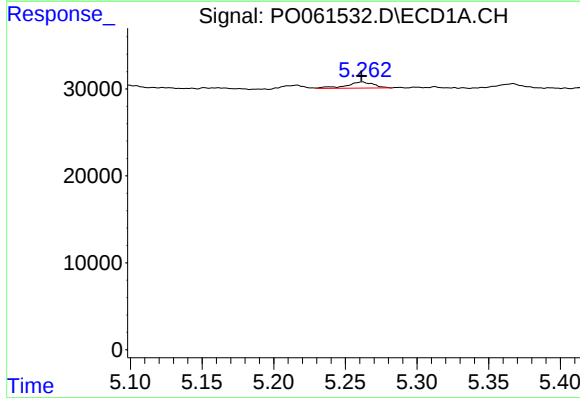
#11 AR-1232-1

R.T.: 4.669 min
Delta R.T.: -0.066 min
Response: 11538
Conc: 8.25 ng/ml



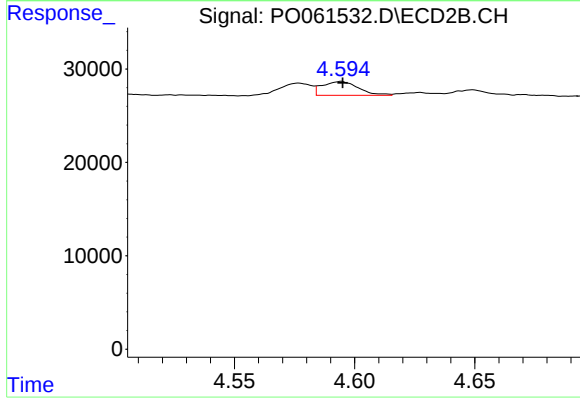
#11 AR-1232-1

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



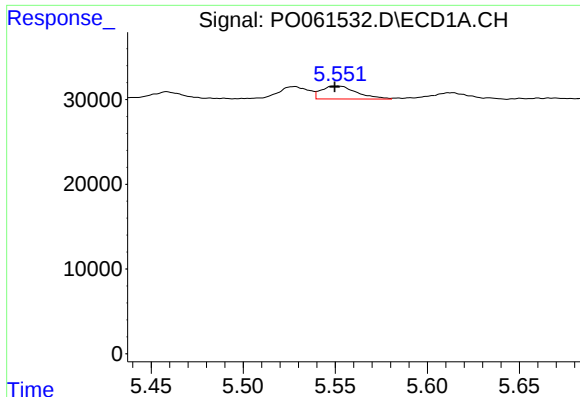
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 9516
Conc: 12.13 ng/ml



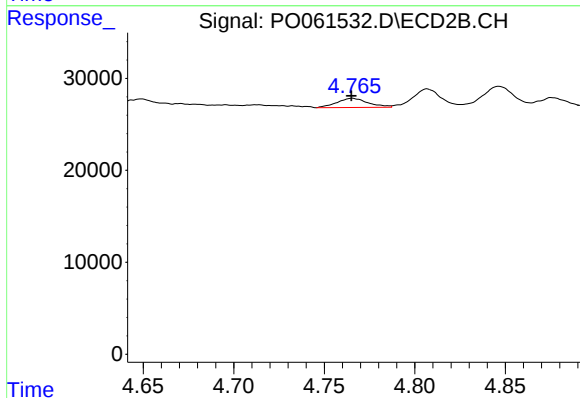
#12 AR-1232-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 15492
Conc: 12.69 ng/ml



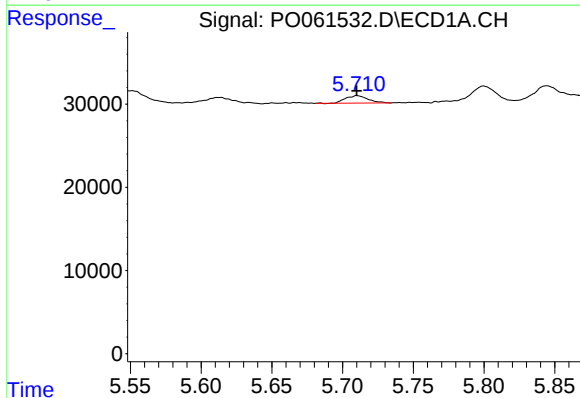
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 20424
Conc: 11.95 ng/ml



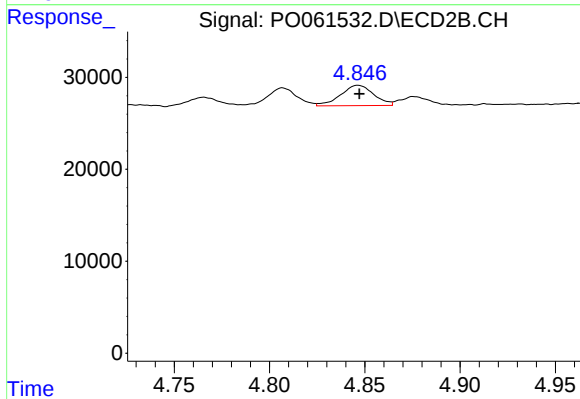
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 12134
Conc: 18.38 ng/ml



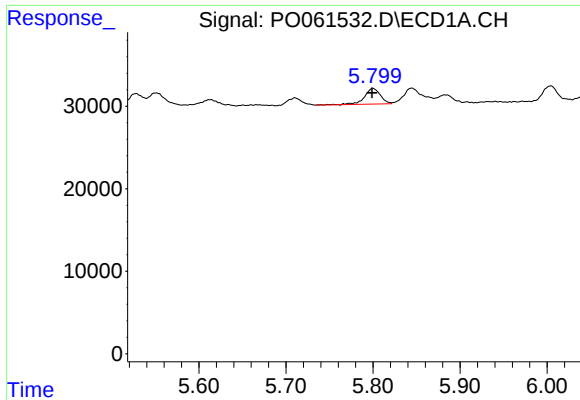
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 9983
Conc: 11.28 ng/ml



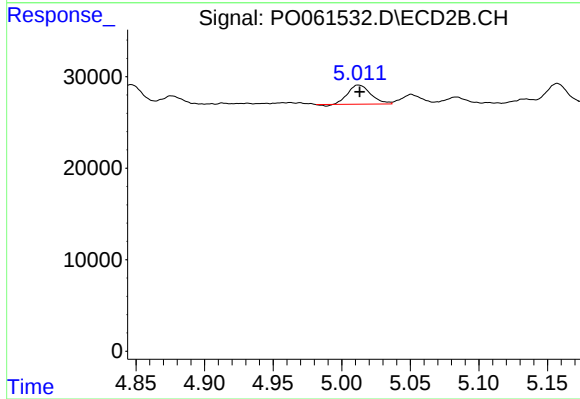
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 26728
Conc: 42.40 ng/ml



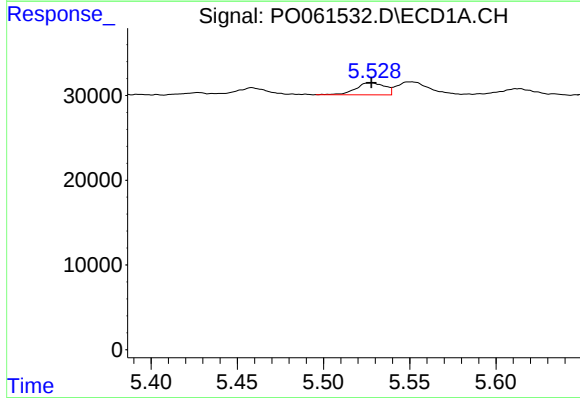
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 24401
Conc: 35.19 ng/ml



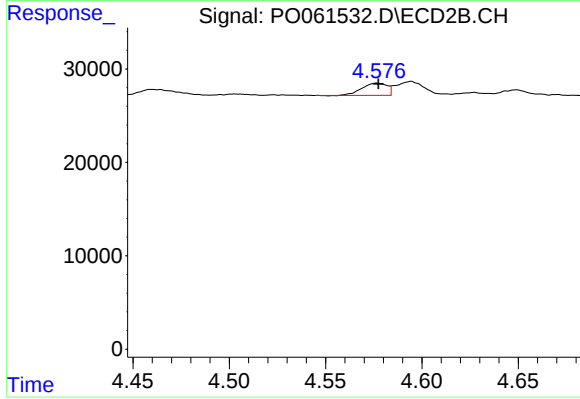
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 23998
Conc: 34.98 ng/ml



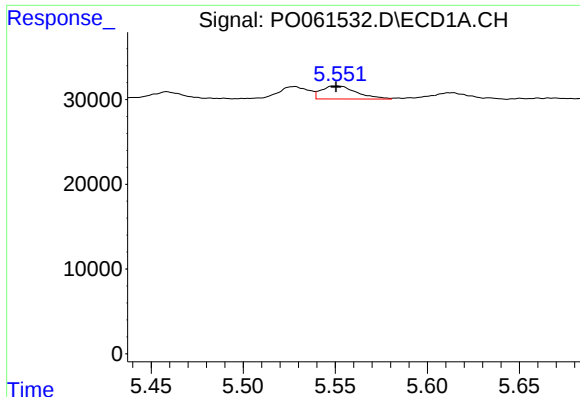
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 16644
Conc: 11.72 ng/ml



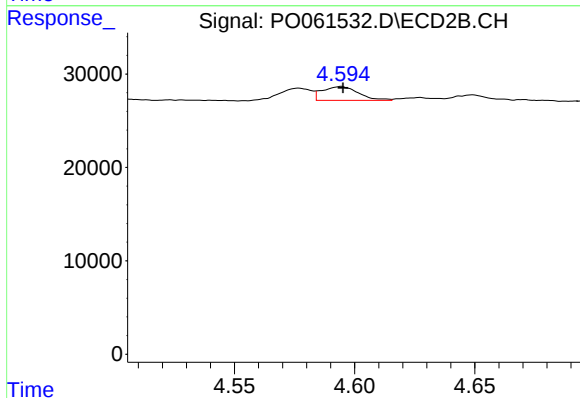
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 11892
Conc: 11.61 ng/ml



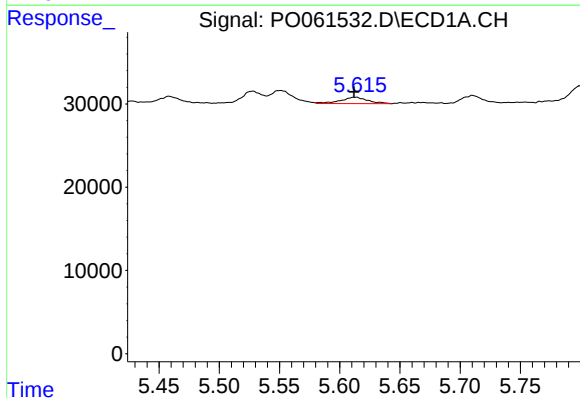
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 20424
Conc: 10.16 ng/ml



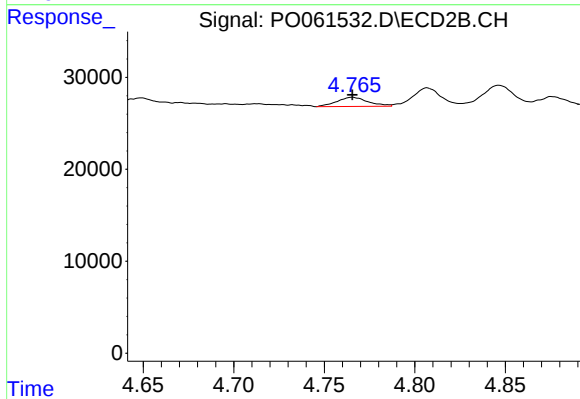
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 15492
Conc: 10.99 ng/ml



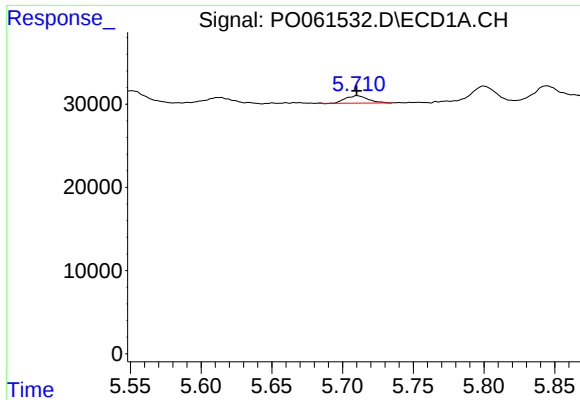
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 11881
Conc: 9.42 ng/ml



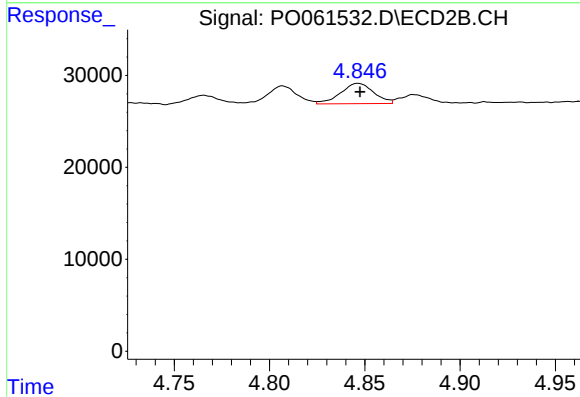
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 12134
Conc: 15.54 ng/ml



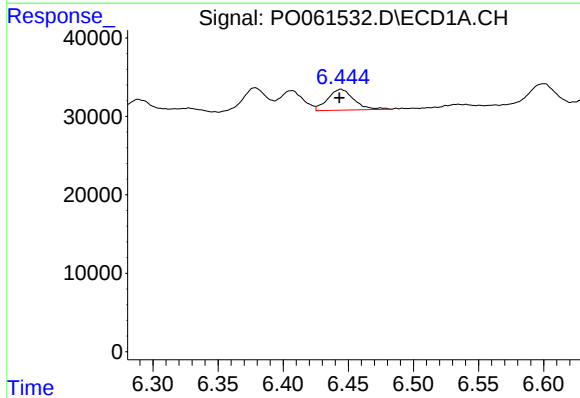
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 9983
Conc: 9.50 ng/ml



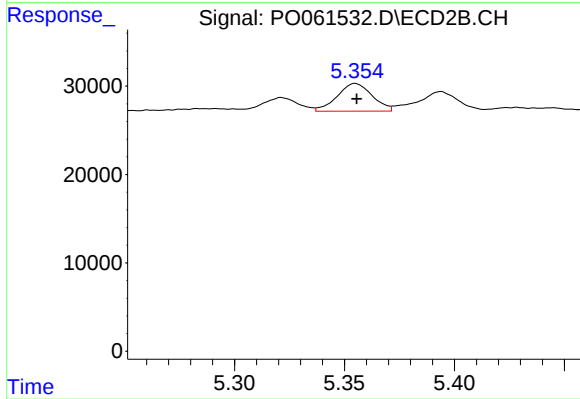
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 26728
Conc: 32.57 ng/ml



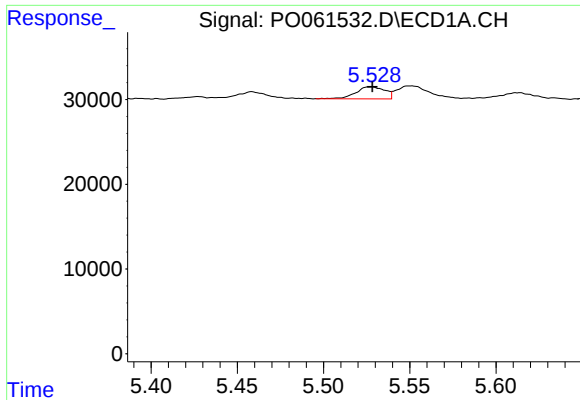
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 37170
Conc: 27.79 ng/ml



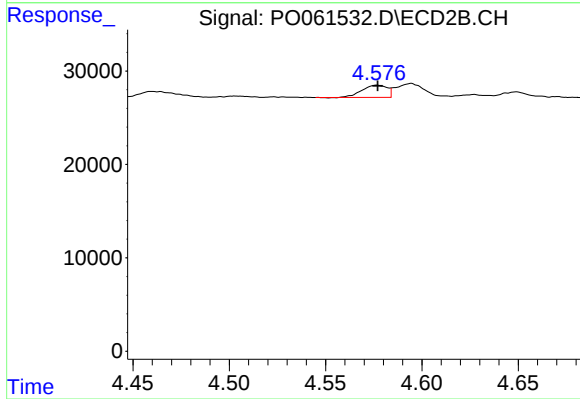
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 34767
Conc: 32.46 ng/ml



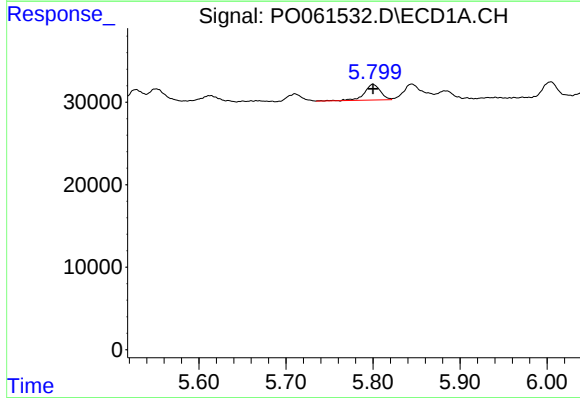
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 16644
Conc: 14.17 ng/ml



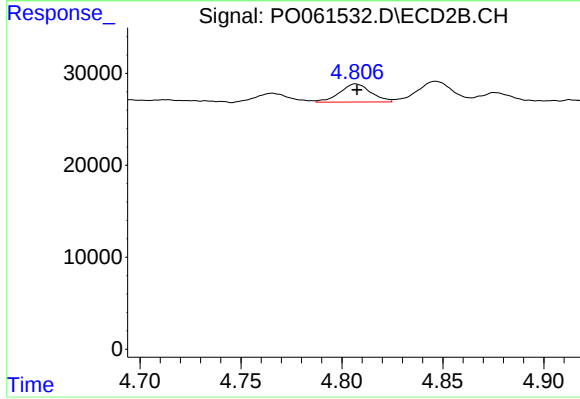
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 11892
Conc: 13.29 ng/ml



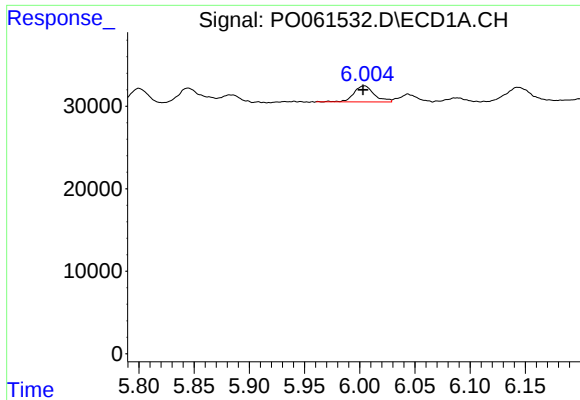
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 24401
Conc: 14.46 ng/ml



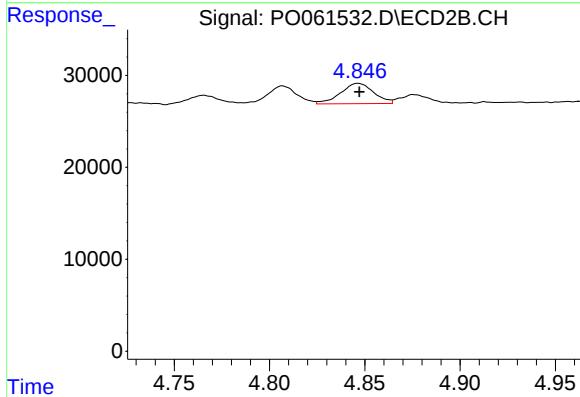
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 21283
Conc: 18.06 ng/ml



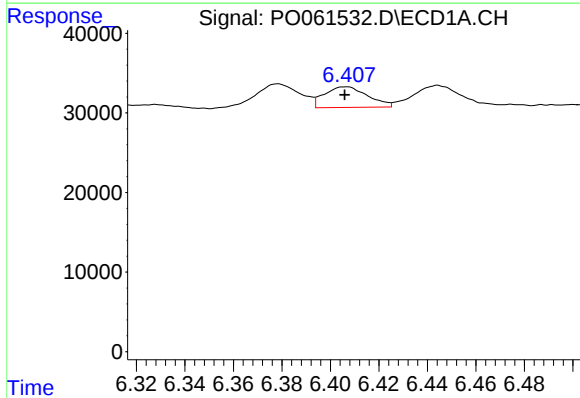
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 24892
Conc: 13.32 ng/ml



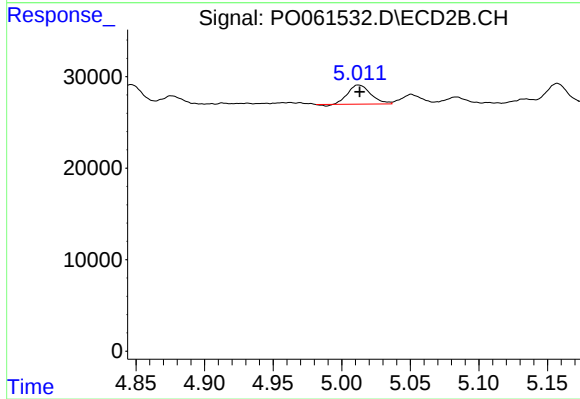
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 26728
Conc: 21.53 ng/ml



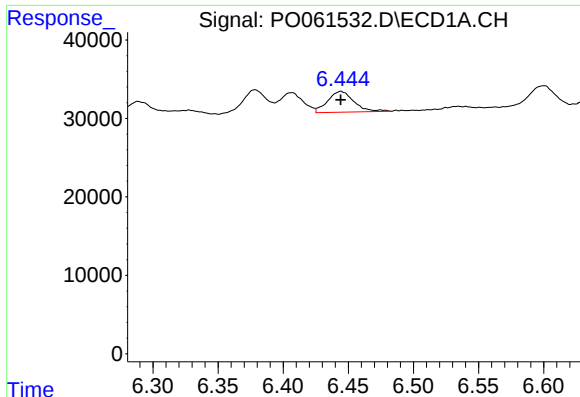
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 32107
Conc: 13.59 ng/ml



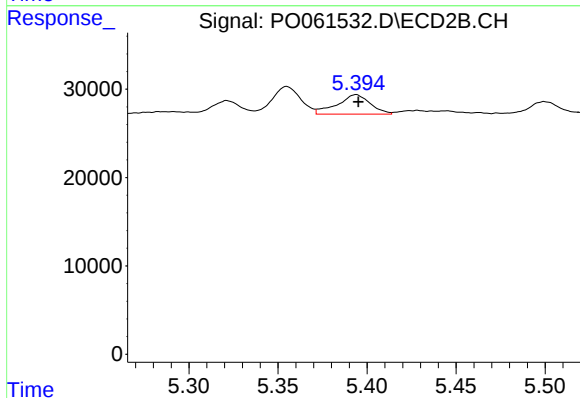
#24 AR-1248-4

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 23998
Conc: 15.96 ng/ml



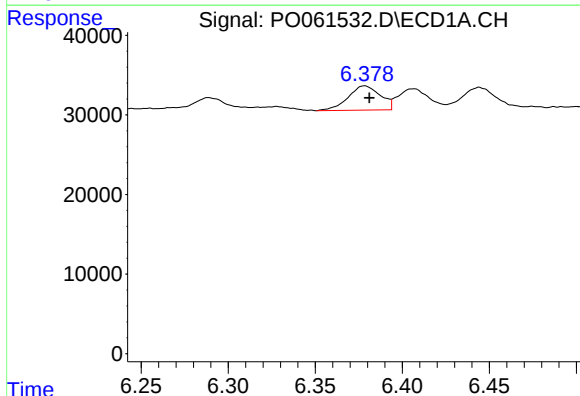
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 37170
Conc: 16.39 ng/ml



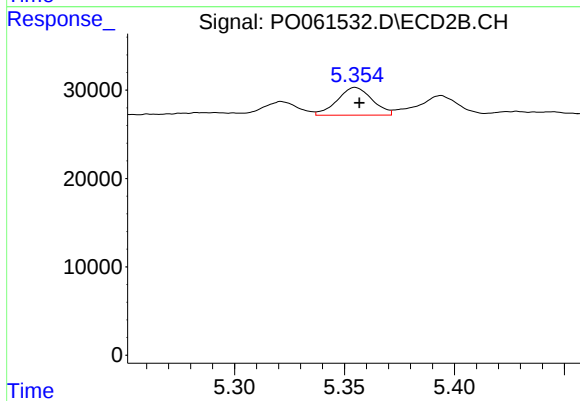
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 28528
Conc: 18.60 ng/ml



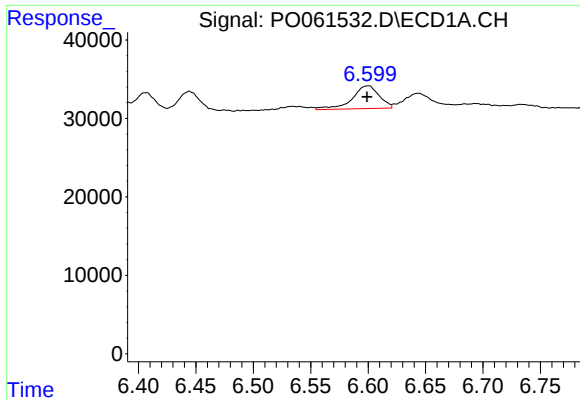
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 39238
Conc: 17.20 ng/ml



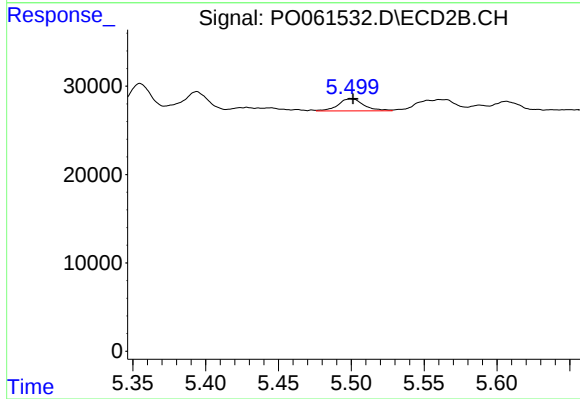
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 34767
Conc: 15.85 ng/ml



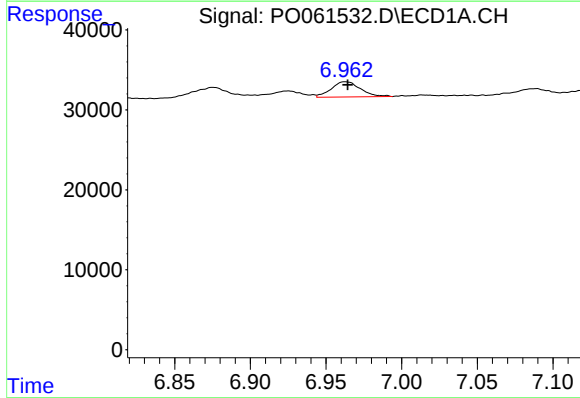
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 47587
Conc: 13.17 ng/ml



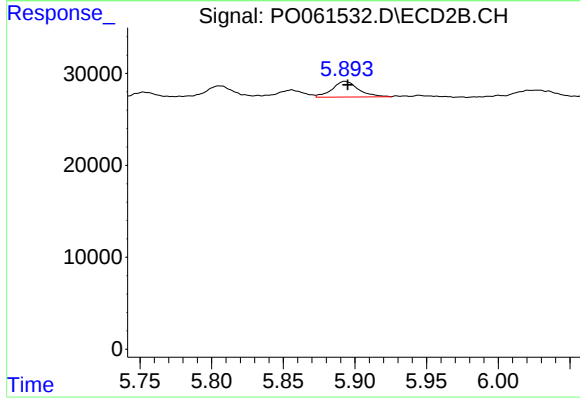
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 16648
Conc: 8.49 ng/ml



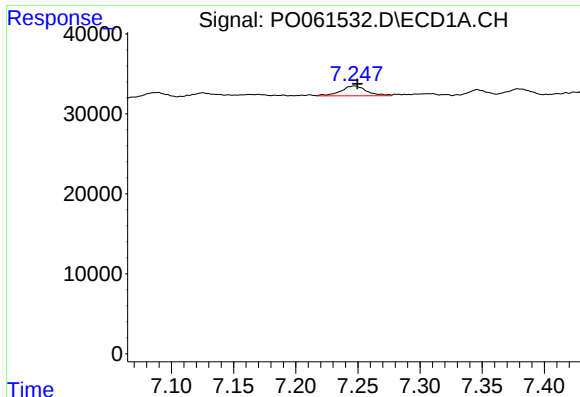
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 25484
Conc: 6.52 ng/ml



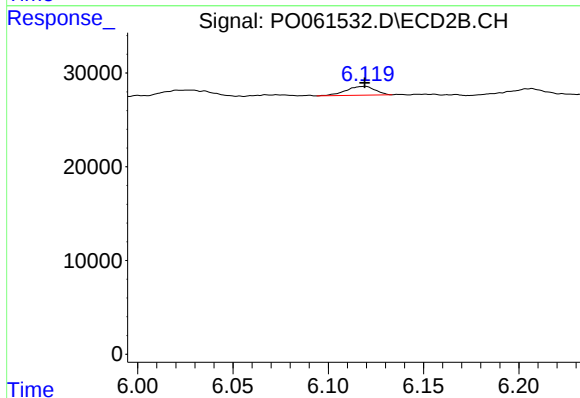
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 21740
Conc: 6.83 ng/ml



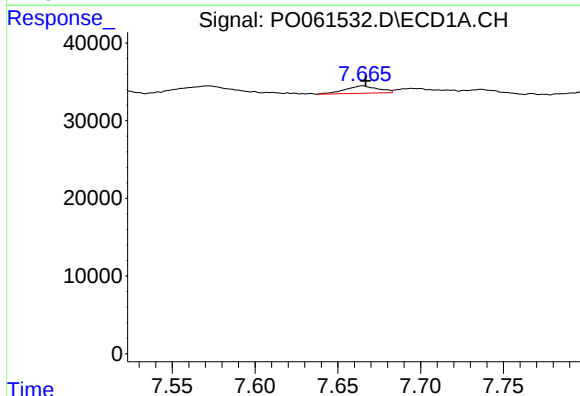
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 17855
Conc: 5.90 ng/ml



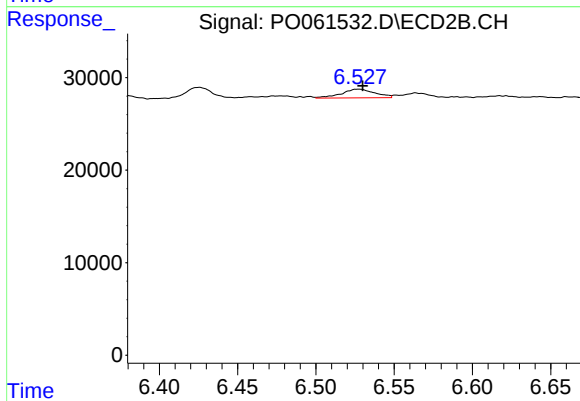
#29 AR-1254-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 10025
Conc: 4.94 ng/ml



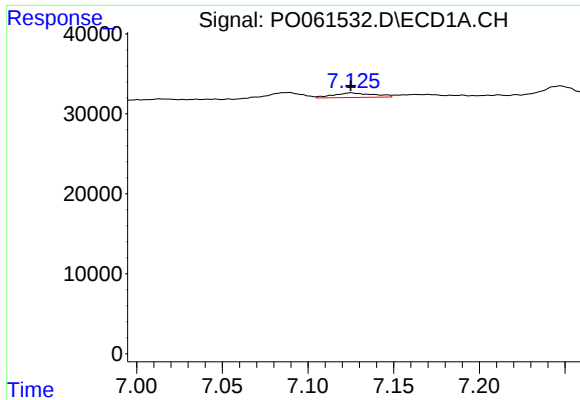
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 12938
Conc: 4.12 ng/ml



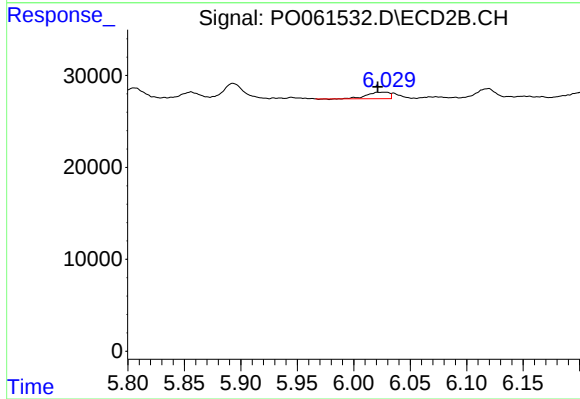
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 14010
Conc: 4.95 ng/ml



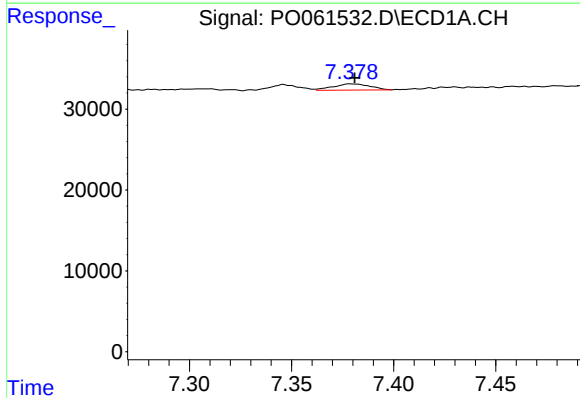
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 9283
Conc: 3.56 ng/ml



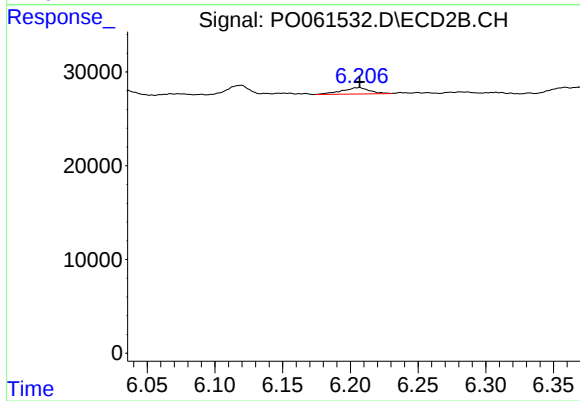
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: 9347
Conc: 4.58 ng/ml



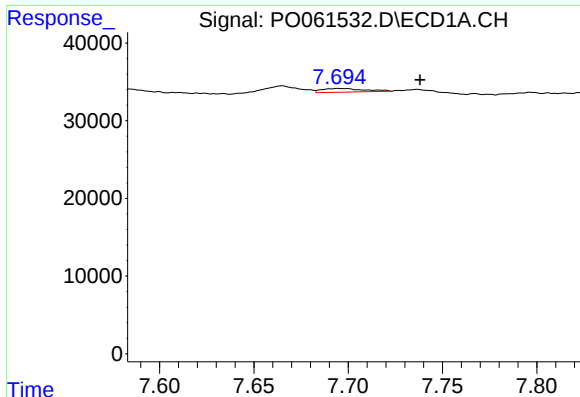
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 9561
Conc: 3.00 ng/ml



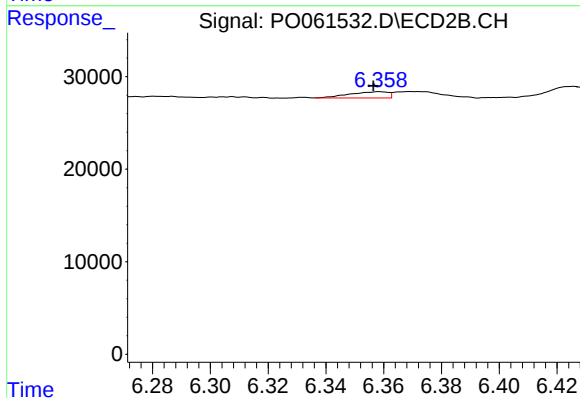
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 9483
Conc: 3.95 ng/ml



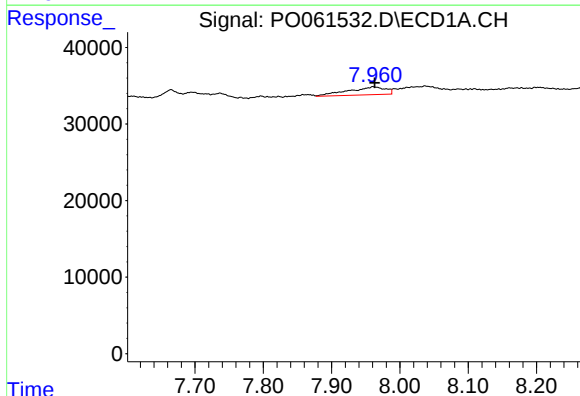
#33 AR-1260-3

R.T.: 7.695 min
Delta R.T.: -0.043 min
Response: 7169
Conc: 2.98 ng/ml



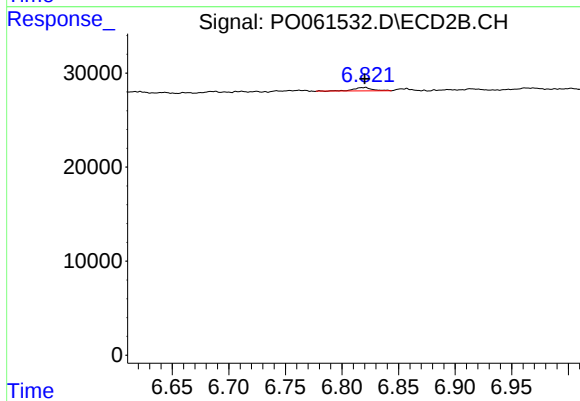
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 6183
Conc: 2.74 ng/ml



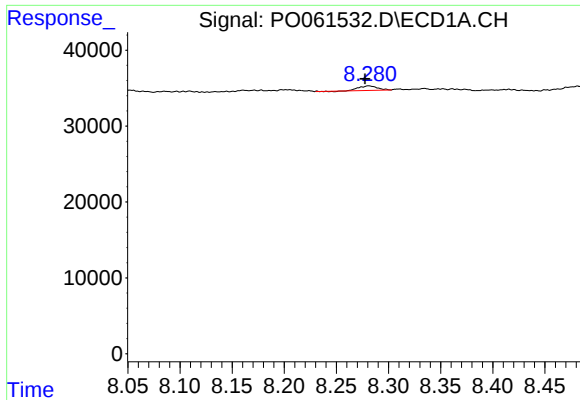
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 39164
Conc: 14.66 ng/ml



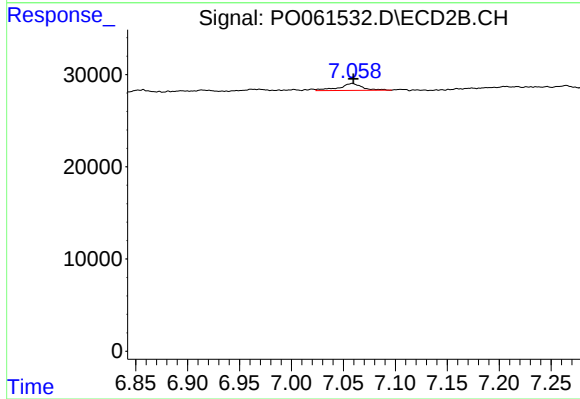
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 4137
Conc: 2.24 ng/ml



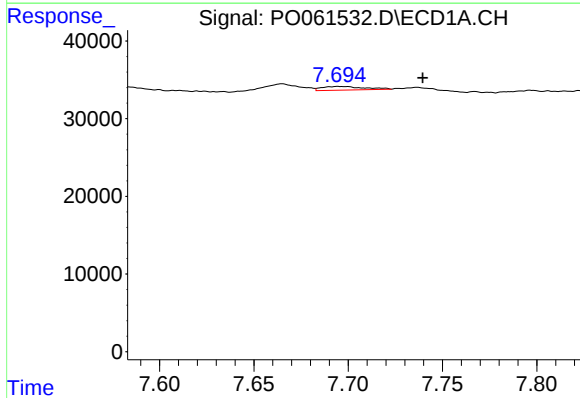
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 7188
Conc: 1.45 ng/ml



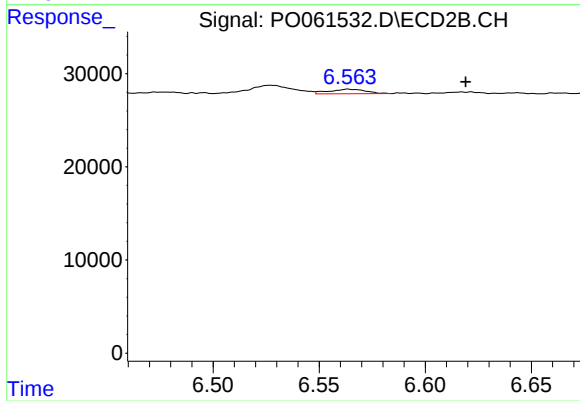
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 12007
Conc: 3.08 ng/ml



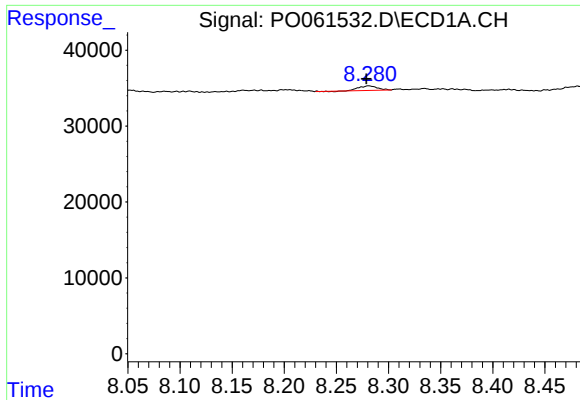
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.045 min
Response: 7169
Conc: 1.87 ng/ml



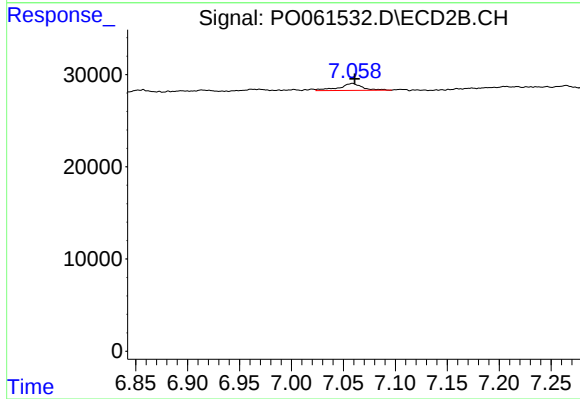
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.055 min
Response: 5830
Conc: 4.78 ng/ml



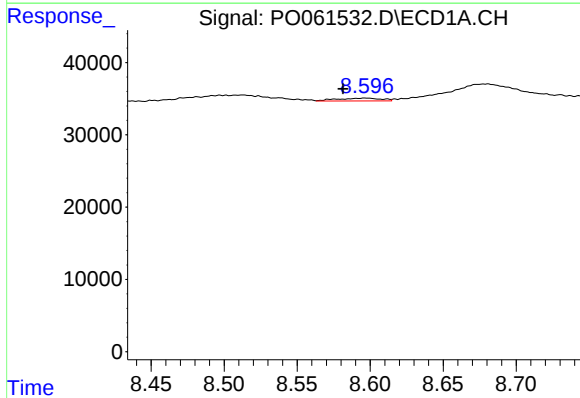
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 7188
Conc: 1.16 ng/ml



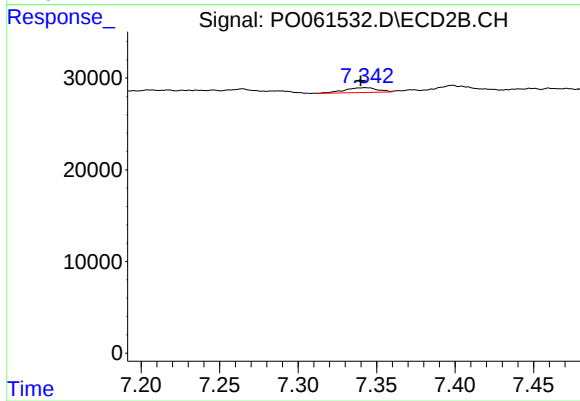
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 12007
Conc: 2.61 ng/ml



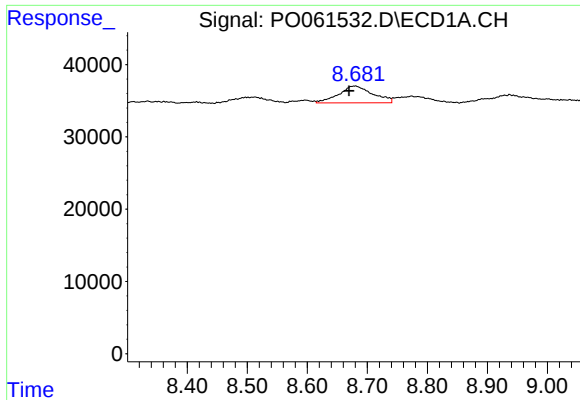
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.015 min
Response: 8220
Conc: 1.98 ng/ml



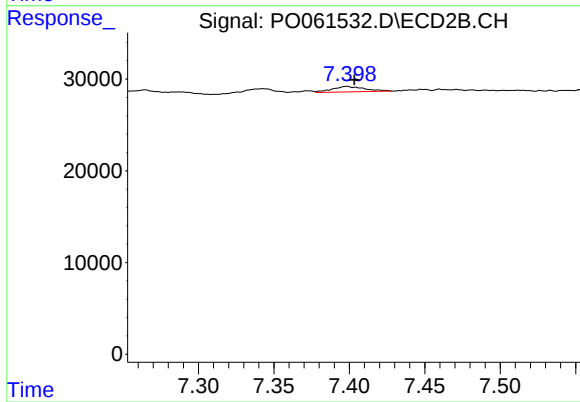
#38 AR-1262-3

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 7756
Conc: 4.12 ng/ml



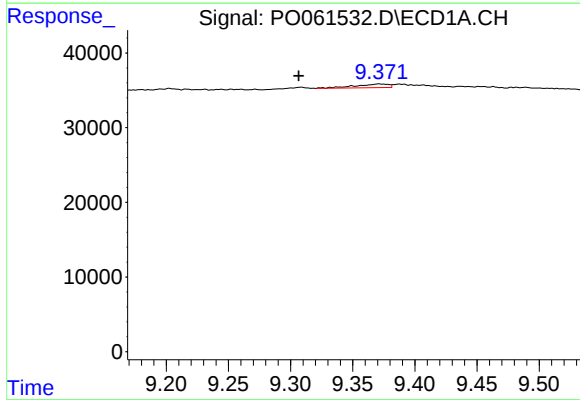
#39 AR-1262-4

R.T.: 8.680 min
Delta R.T.: 0.010 min
Response: 92195
Conc: 29.20 ng/ml



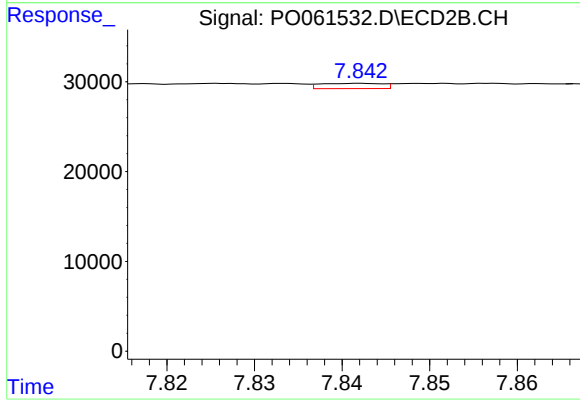
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 9109
Conc: 2.71 ng/ml



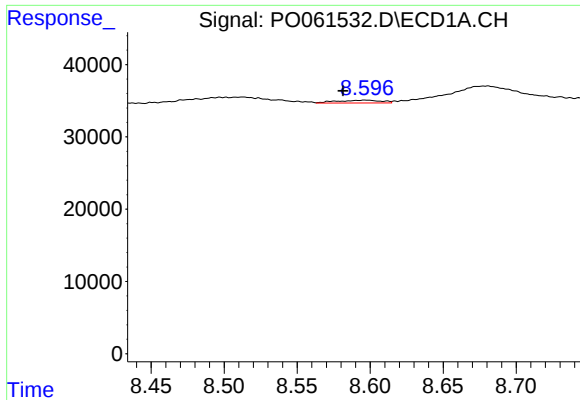
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: 0.065 min
Response: 9201
Conc: 4.52 ng/ml



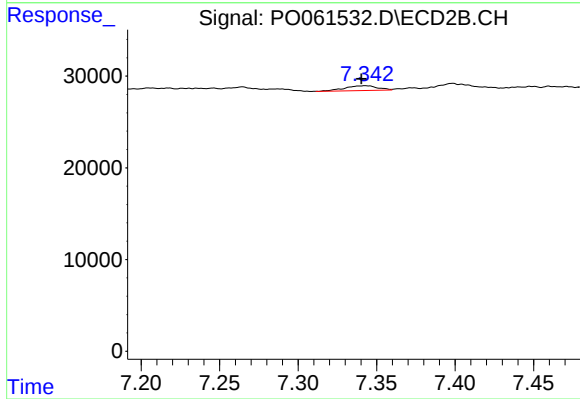
#40 AR-1262-5

R.T.: 7.842 min
Delta R.T.: -0.049 min
Response: 2891
Conc: 1.91 ng/ml



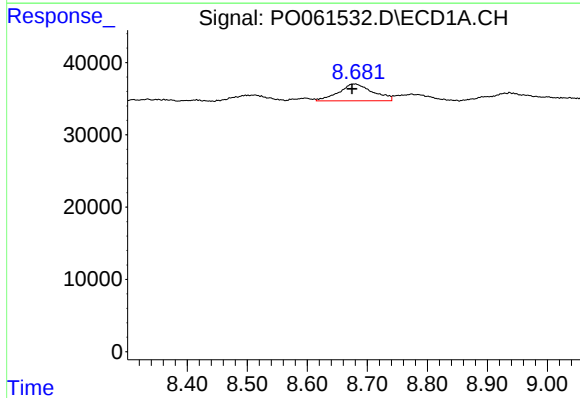
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.015 min
Response: 8220
Conc: 1.22 ng/ml



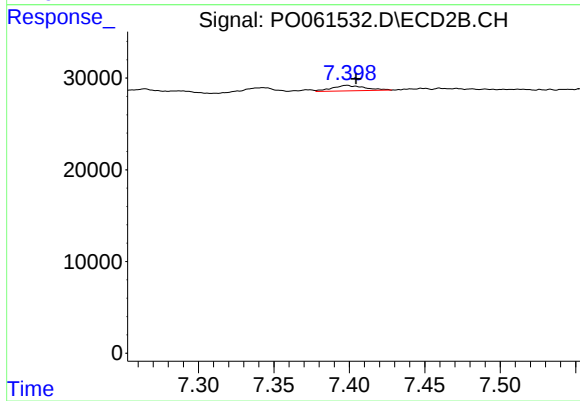
#41 AR-1268-1

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 7756
Conc: 1.61 ng/ml



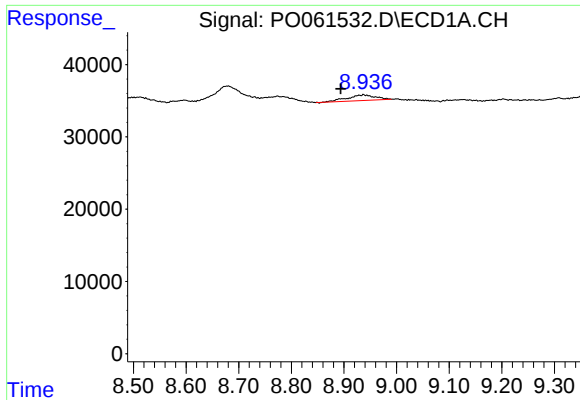
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.005 min
Response: 92195
Conc: 14.89 ng/ml



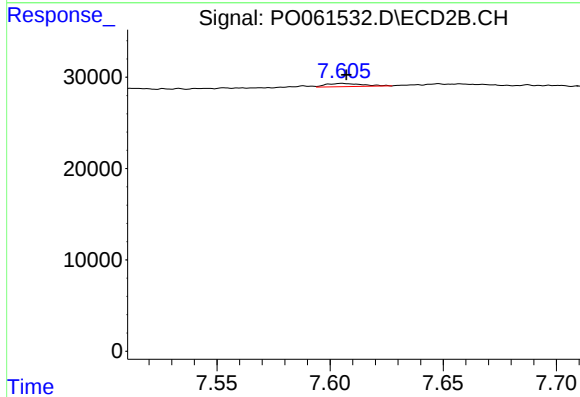
#42 AR-1268-2

R.T.: 7.399 min
Delta R.T.: -0.006 min
Response: 9109
Conc: 2.11 ng/ml



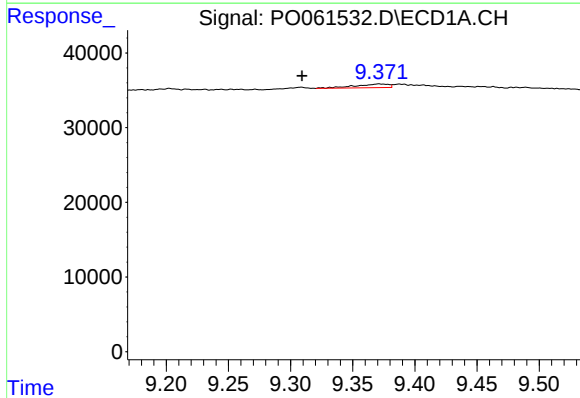
#43 AR-1268-3

R.T.: 8.937 min
Delta R.T.: 0.043 min
Response: 29143
Conc: 5.70 ng/ml



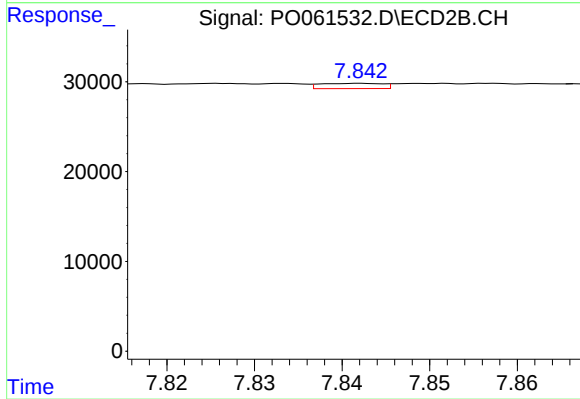
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 3915
Conc: 1.09 ng/ml



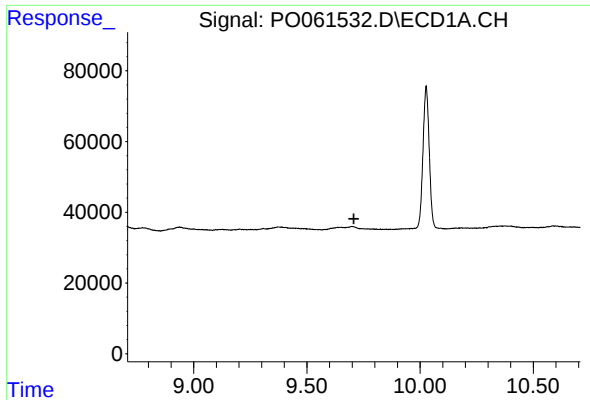
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: 0.062 min
Response: 9201
Conc: 4.21 ng/ml



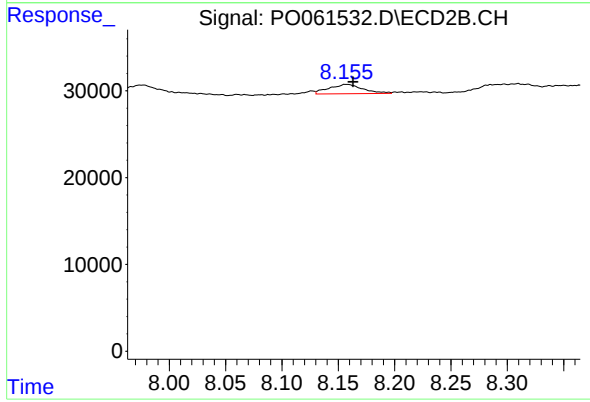
#44 AR-1268-4

R.T.: 7.842 min
Delta R.T.: -0.049 min
Response: 2891
Conc: 1.80 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 22665
Conc: 2.25 ng/ml