

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
 Data File : P0053550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 19:30
 Operator : SM/SJ
 Sample : K1164-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:54:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 23 12:54:56 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...	4.127	3.179	47783412	5126847	49.512	25.051 #
2)	SA Decachlor...	9.543	7.802	19886456	5285152	26.692	25.051
Target Compounds							
3)	L1 AR-1016-1	5.269	0.000	768922	0	28.643	N.D. #
4)	L1 AR-1016-2	5.283	0.000	2618262	0	66.482	N.D. #
5)	L1 AR-1016-3	5.350	4.309	425340	109552	18.062	16.902
6)	L1 AR-1016-4	5.501	4.386	2574256	10707	136.003	2.266 #
7)	L1 AR-1016-5	5.736	4.605	2259857	3836271	125.697	603.772 #
8)	L2 AR-1221-1	4.344	3.329	1452591	266443	136.685	117.121
9)	L2 AR-1221-2	4.415	3.516	6850473	315814	871.757	173.424 #
10)	L2 AR-1221-3	4.518	3.516	7437631	315814	302.392	55.804 #
11)	L3 AR-1232-1	4.478	3.516	1209849	315814	58.765	63.824
12)	L3 AR-1232-2	5.002	0.000	2467609	0	245.541	N.D. #
13)	L3 AR-1232-3	5.283	4.309	2618262	109552	131.837	33.788 #
14)	L3 AR-1232-4	5.501	4.386	2574256	10707	273.410	4.042 #
15)	L3 AR-1232-5	5.531	4.605	3959610	3836271	664.589	1376.298 #
16)	L4 AR-1242-1	5.269	0.000	768922	0	31.688	N.D. #
17)	L4 AR-1242-2	5.283	0.000	2618262	0	73.822	N.D. #
18)	L4 AR-1242-3	5.350	4.309	425340	109552	19.930	19.776
19)	L4 AR-1242-4	5.501	4.386	2574256	10707	150.794	2.096 #
20)	L4 AR-1242-5	6.165	4.912	6819720	774108	376.255	110.950 #
21)	L5 AR-1248-1	5.269	0.000	768922	0	41.656	N.D. #
22)	L5 AR-1248-2	5.531	4.386	3959610	10707	168.771	1.520 #
23)	L5 AR-1248-3	5.736	4.386	2259857	10707	84.480	1.482 #
24)	L5 AR-1248-4	6.108	4.605	30708842	3836271	1004.511	434.502 #
25)	L5 AR-1248-5	6.165	4.912	6819720	774108	230.995	84.919 #
26)	L6 AR-1254-1	6.108	4.912	30708842	774108	971.362	52.183 #
27)	L6 AR-1254-2	6.318	0.000	1761620	0	35.708	N.D. #
28)	L6 AR-1254-3	6.680	5.426	1600191	722939	30.706	36.170
29)	L6 AR-1254-4	6.940	0.000	8412994	0	208.053	N.D. #
30)	L6 AR-1254-5	7.361	0.000	2473937	0	61.660	N.D. #
31)	L7 AR-1260-1	6.774	5.512	8468087	545400	256.171	43.352 #
32)	L7 AR-1260-2	7.074	5.700	3453778	587764	81.829	37.584 #
33)	L7 AR-1260-3	7.443	5.916	1184948	162195	42.663	11.582 #
34)	L7 AR-1260-4	7.672	0.000	708749	0	23.172	N.D. #
35)	L7 AR-1260-5	8.008	0.000	1067033	0	16.297	N.D. #
36)	L8 AR-1262-1	7.443	0.000	1184948	0	21.122	N.D. #
37)	L8 AR-1262-2	8.008	0.000	1067033	0	10.943	N.D. #
39)	L8 AR-1262-4	8.303	6.843	495120	468701	9.243	20.323 #
42)	L9 AR-1268-2	8.303	6.843	495120	468701	4.137	13.441 #
43)	L9 AR-1268-3	8.574	7.040	357817	95563	3.343	3.233

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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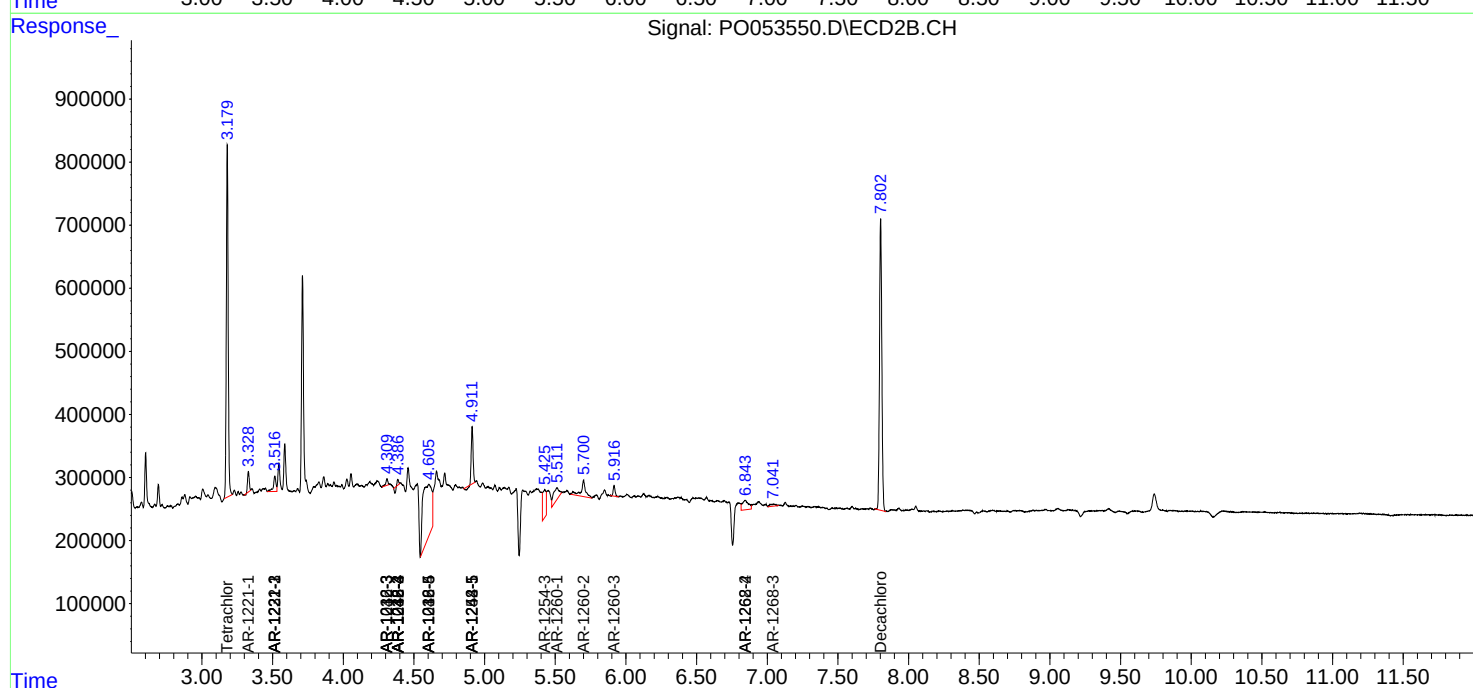
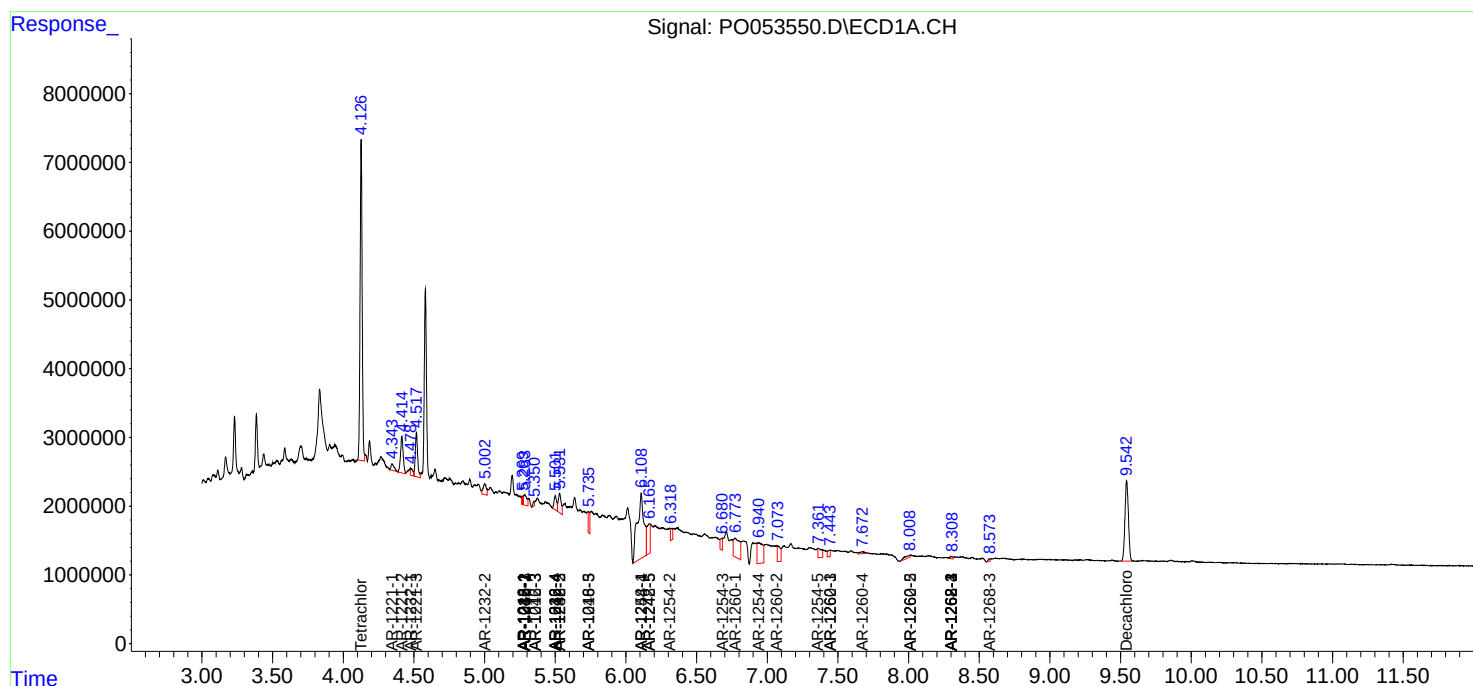
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

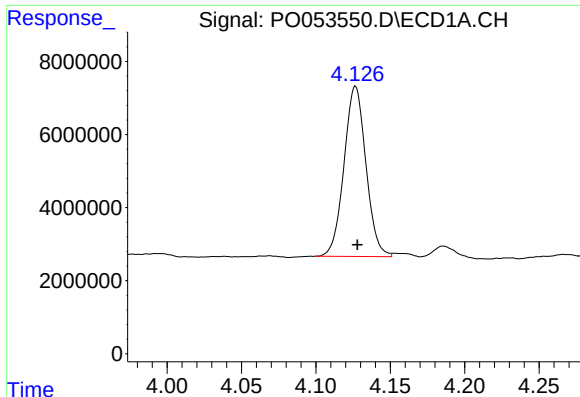
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
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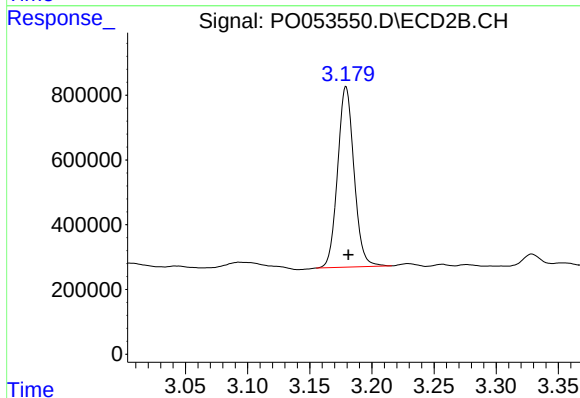




#1 Tetrachloro-m-xylene

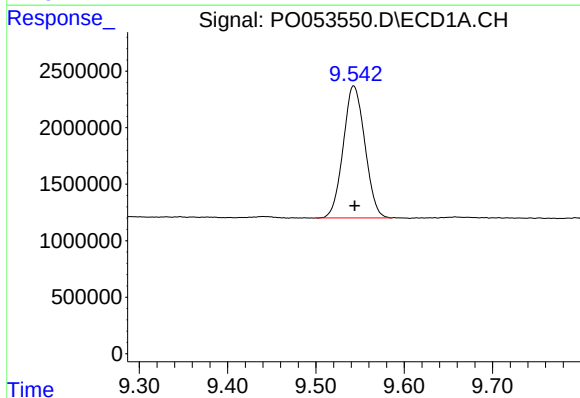
R.T.: 4.127 min
Delta R.T.: -0.001 min
Response: 47783412
Conc: 49.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



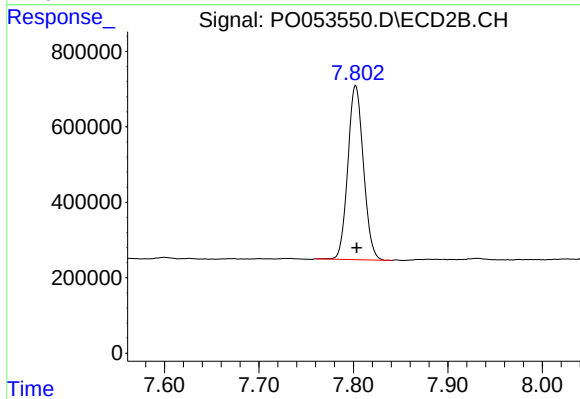
#1 Tetrachloro-m-xylene

R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 5126847
Conc: 25.05 ng/ml



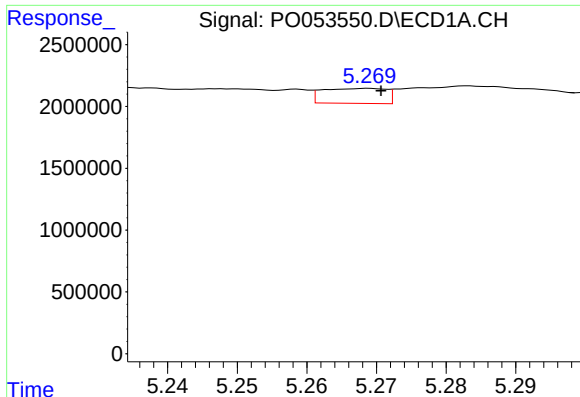
#2 Decachlorobiphenyl

R.T.: 9.543 min
Delta R.T.: -0.001 min
Response: 19886456
Conc: 26.69 ng/ml



#2 Decachlorobiphenyl

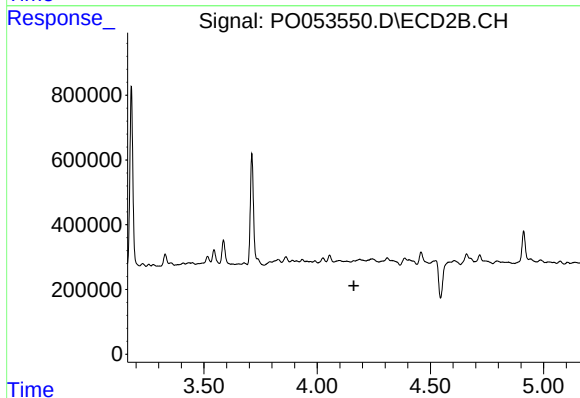
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 5285152
Conc: 25.05 ng/ml



#3 AR-1016-1

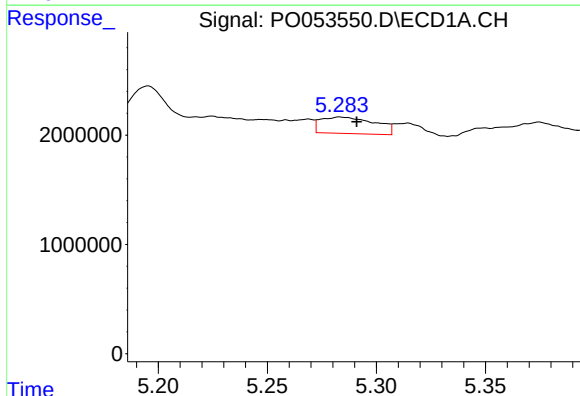
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 768922
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



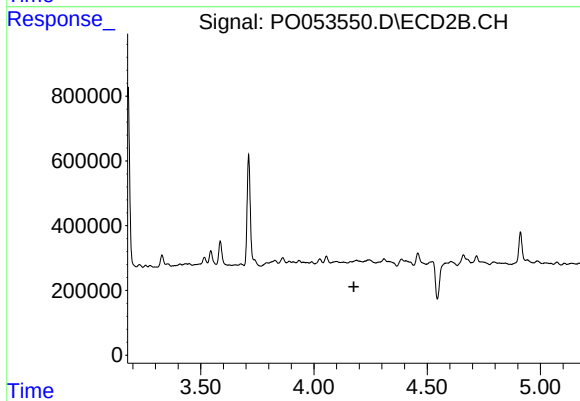
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



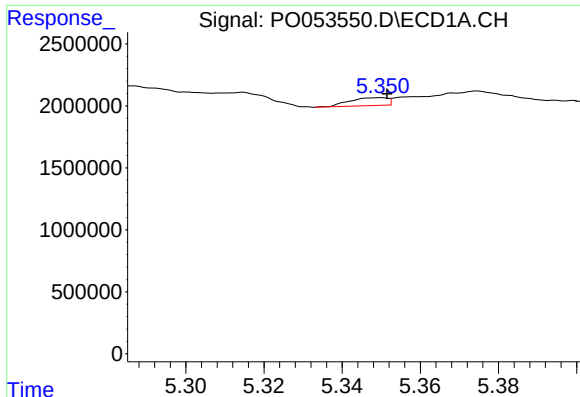
#4 AR-1016-2

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 2618262
Conc: 66.48 ng/ml



#4 AR-1016-2

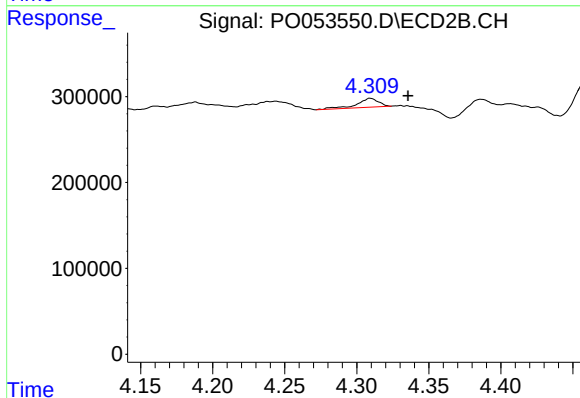
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#5 AR-1016-3

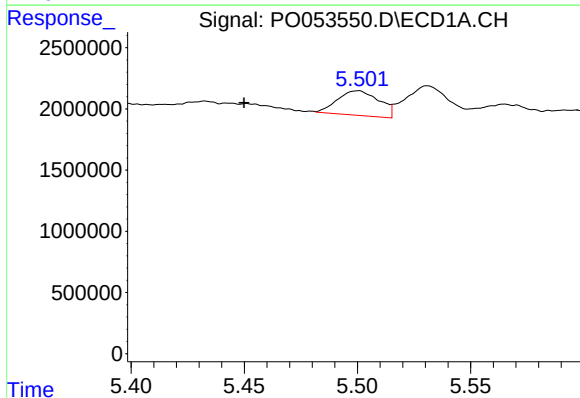
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 425340
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



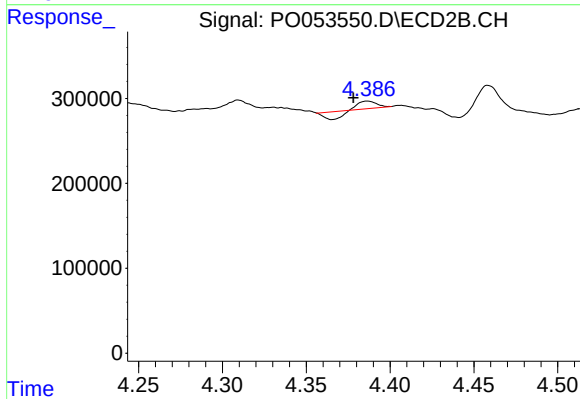
#5 AR-1016-3

R.T.: 4.309 min
Delta R.T.: -0.026 min
Response: 109552
Conc: 16.90 ng/ml



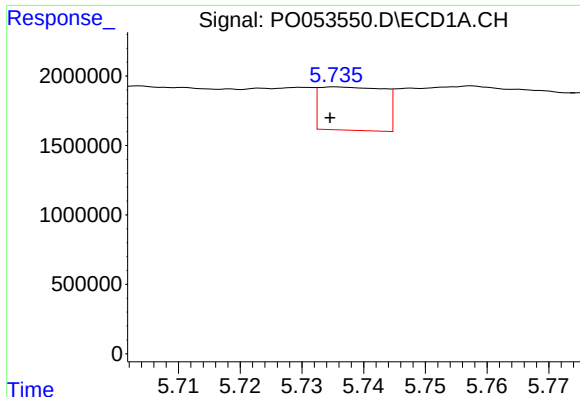
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: 0.051 min
Response: 2574256
Conc: 136.00 ng/ml



#6 AR-1016-4

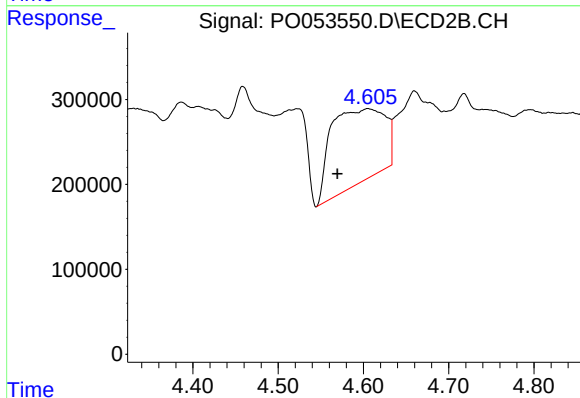
R.T.: 4.386 min
Delta R.T.: 0.008 min
Response: 10707
Conc: 2.27 ng/ml



#7 AR-1016-5

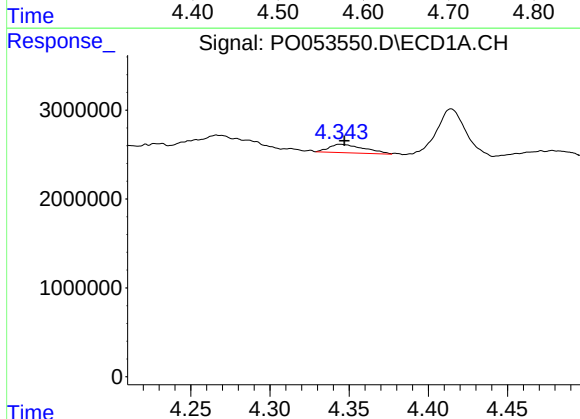
R.T.: 5.736 min
Delta R.T.: 0.001 min
Response: 2259857
Conc: 125.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



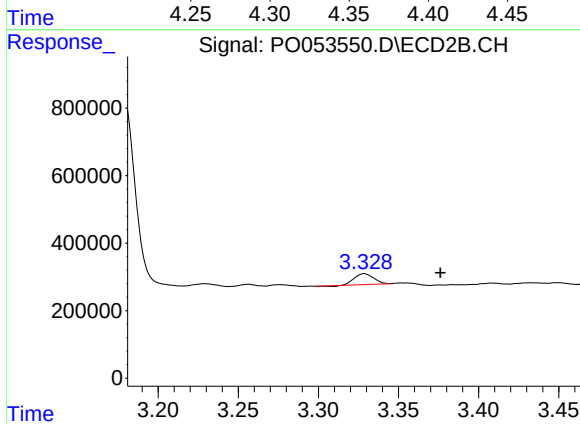
#7 AR-1016-5

R.T.: 4.605 min
Delta R.T.: 0.036 min
Response: 3836271
Conc: 603.77 ng/ml



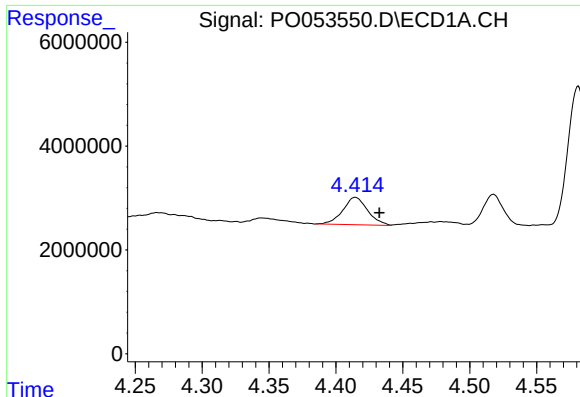
#8 AR-1221-1

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 1452591
Conc: 136.68 ng/ml



#8 AR-1221-1

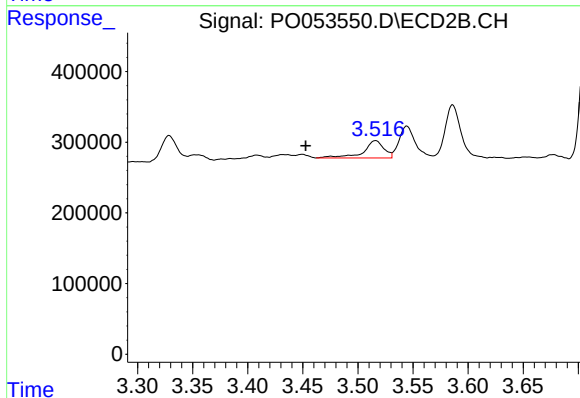
R.T.: 3.329 min
Delta R.T.: -0.048 min
Response: 266443
Conc: 117.12 ng/ml



#9 AR-1221-2

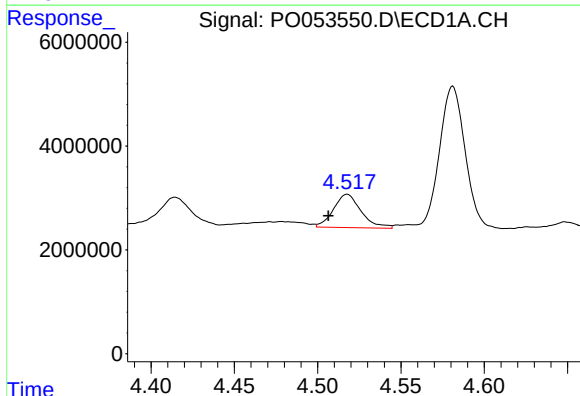
R.T.: 4.415 min
Delta R.T.: -0.018 min
Response: 6850473
Conc: 871.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



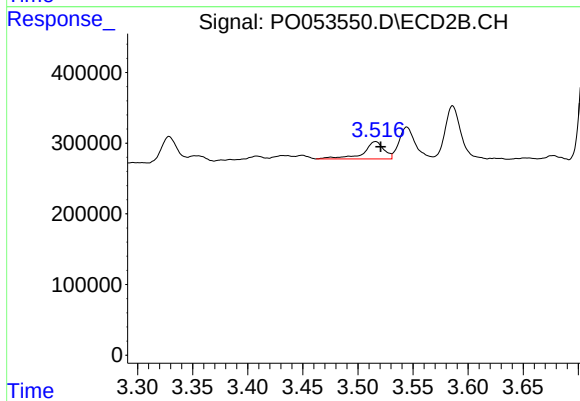
#9 AR-1221-2

R.T.: 3.516 min
Delta R.T.: 0.063 min
Response: 315814
Conc: 173.42 ng/ml



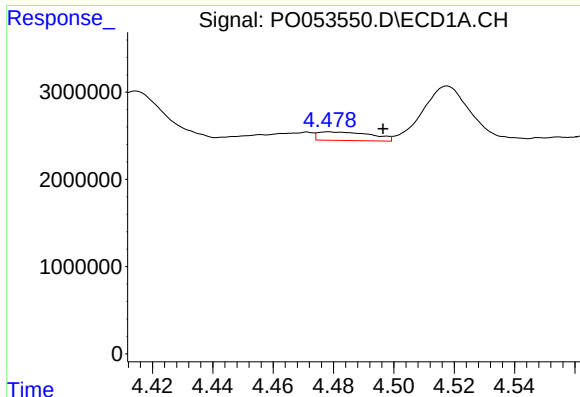
#10 AR-1221-3

R.T.: 4.518 min
Delta R.T.: 0.011 min
Response: 7437631
Conc: 302.39 ng/ml



#10 AR-1221-3

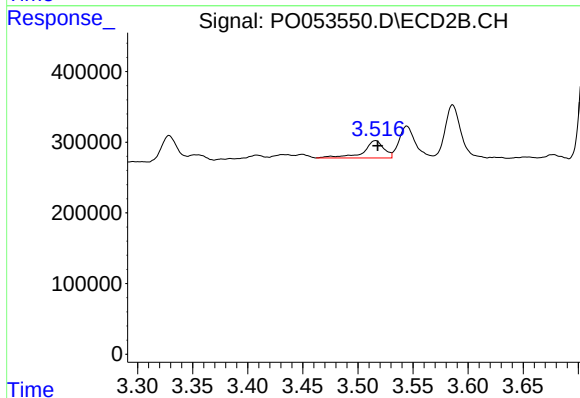
R.T.: 3.516 min
Delta R.T.: -0.005 min
Response: 315814
Conc: 55.80 ng/ml



#11 AR-1232-1

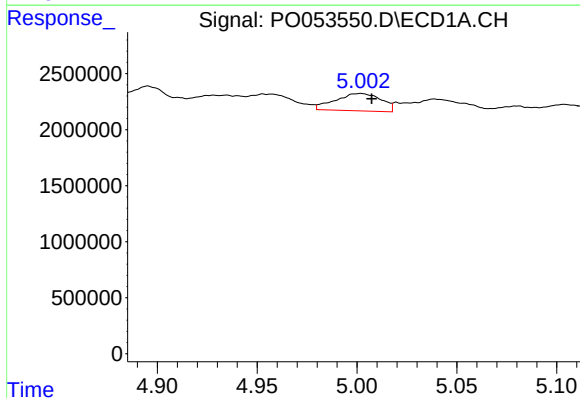
R.T.: 4.478 min
Delta R.T.: -0.018 min
Response: 1209849
Conc: 58.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



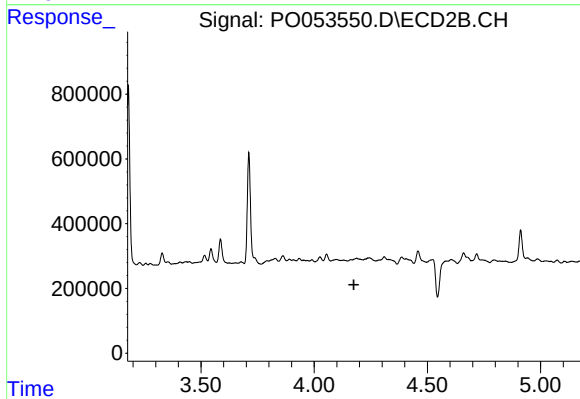
#11 AR-1232-1

R.T.: 3.516 min
Delta R.T.: -0.002 min
Response: 315814
Conc: 63.82 ng/ml



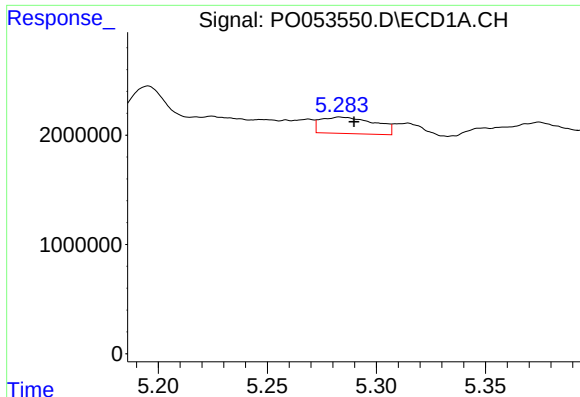
#12 AR-1232-2

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 2467609
Conc: 245.54 ng/ml



#12 AR-1232-2

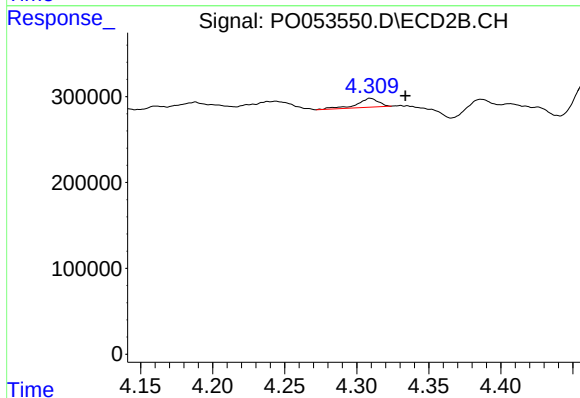
R.T.: 0.000 min
Exp R.T.: 4.176 min
Response: 0
Conc: N.D.



#13 AR-1232-3

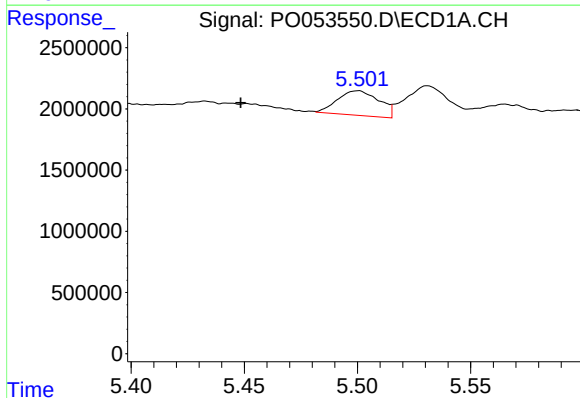
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 2618262
Conc: 131.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



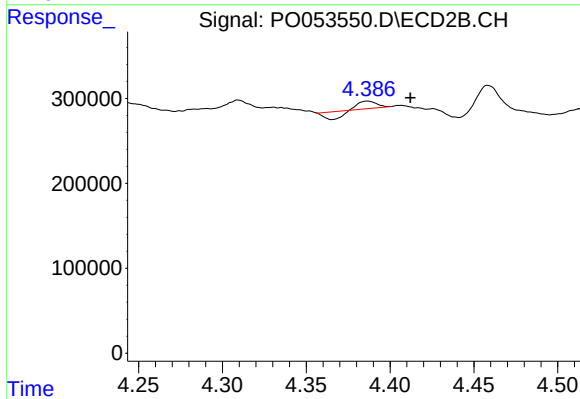
#13 AR-1232-3

R.T.: 4.309 min
Delta R.T.: -0.024 min
Response: 109552
Conc: 33.79 ng/ml



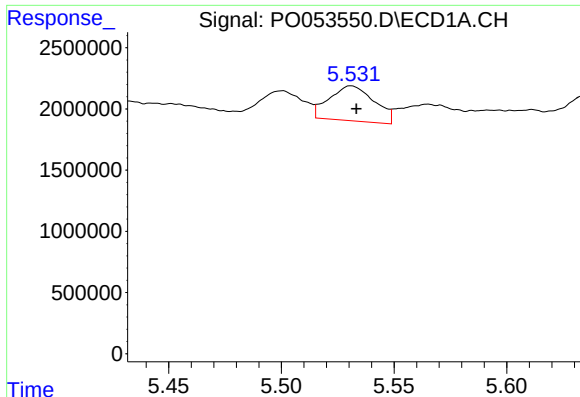
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: 0.052 min
Response: 2574256
Conc: 273.41 ng/ml



#14 AR-1232-4

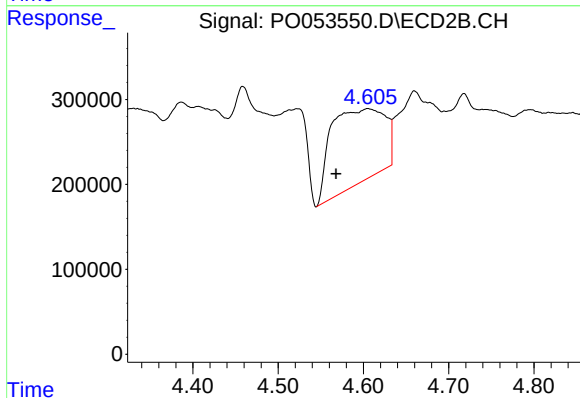
R.T.: 4.386 min
Delta R.T.: -0.026 min
Response: 10707
Conc: 4.04 ng/ml



#15 AR-1232-5

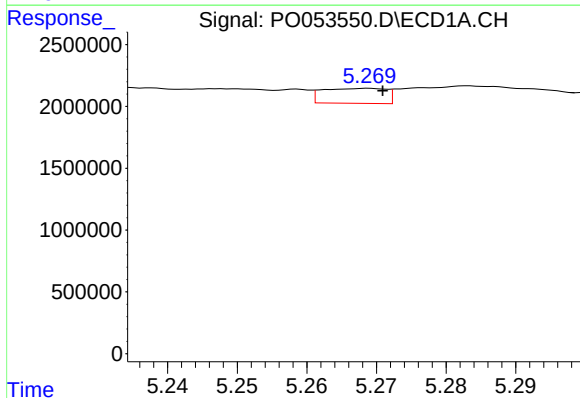
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 3959610
Conc: 664.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



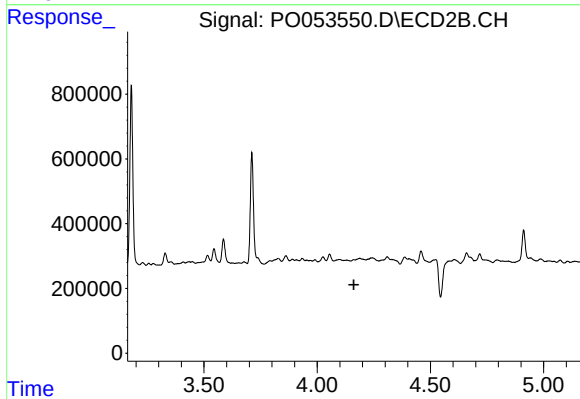
#15 AR-1232-5

R.T.: 4.605 min
Delta R.T.: 0.037 min
Response: 3836271
Conc: 1376.30 ng/ml



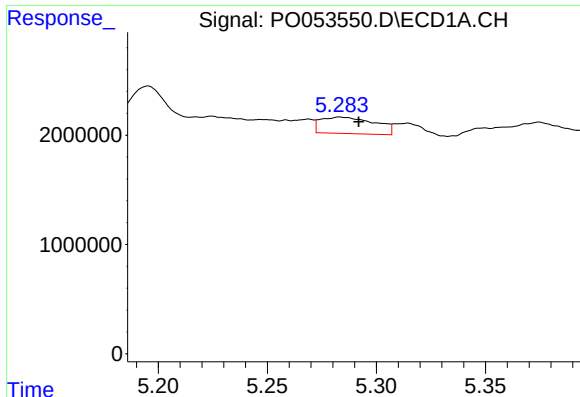
#16 AR-1242-1

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 768922
Conc: 31.69 ng/ml



#16 AR-1242-1

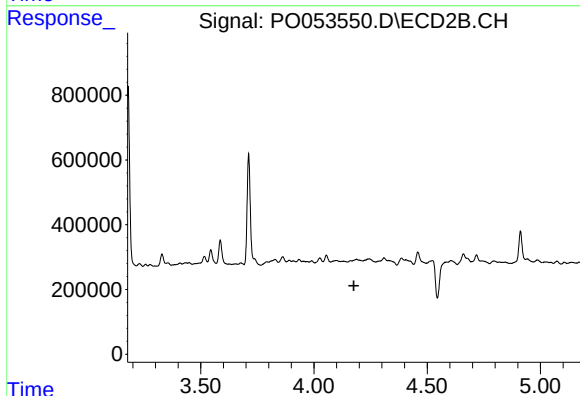
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.



#17 AR-1242-2

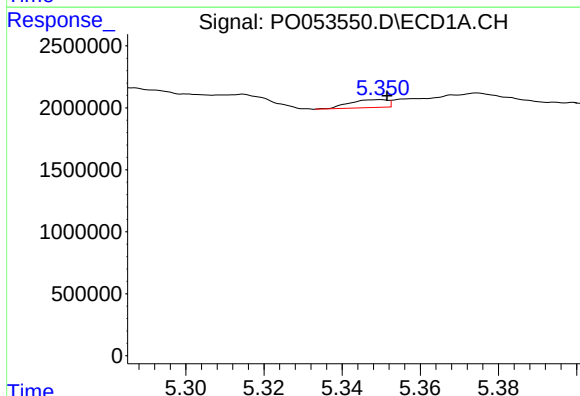
R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 2618262
Conc: 73.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



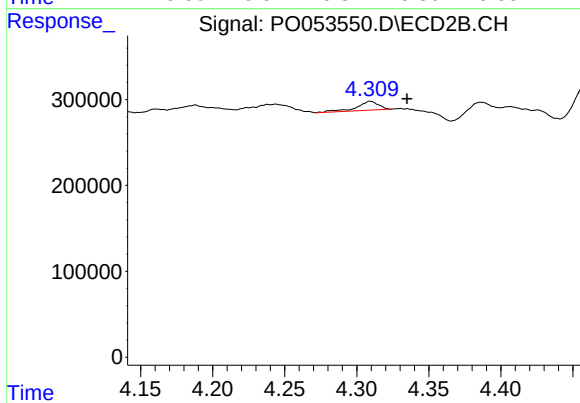
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



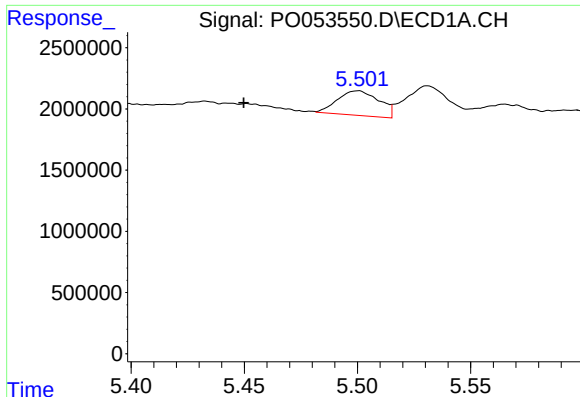
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 425340
Conc: 19.93 ng/ml



#18 AR-1242-3

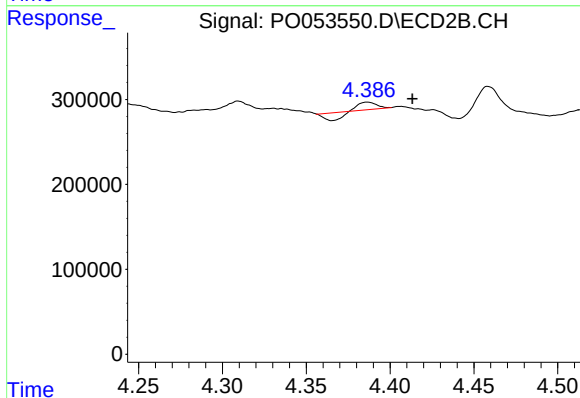
R.T.: 4.309 min
Delta R.T.: -0.026 min
Response: 109552
Conc: 19.78 ng/ml



#19 AR-1242-4

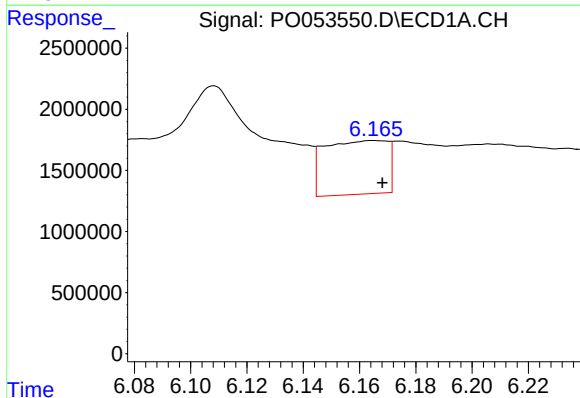
R.T.: 5.501 min
Delta R.T.: 0.051 min
Response: 2574256
Conc: 150.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



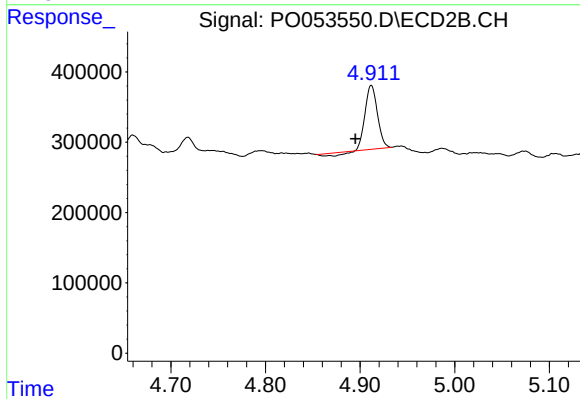
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.027 min
Response: 10707
Conc: 2.10 ng/ml



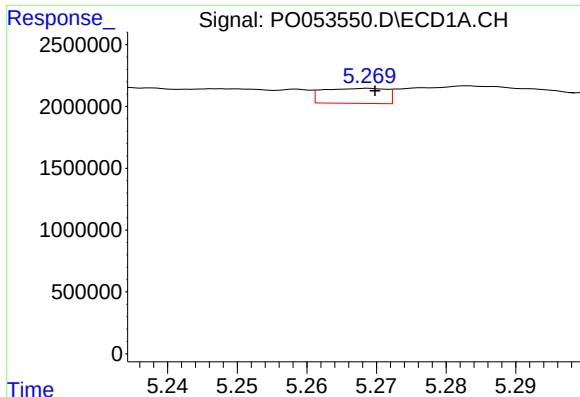
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 6819720
Conc: 376.25 ng/ml



#20 AR-1242-5

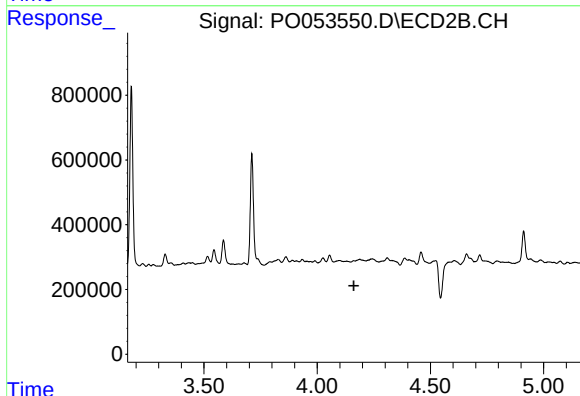
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 774108
Conc: 110.95 ng/ml



#21 AR-1248-1

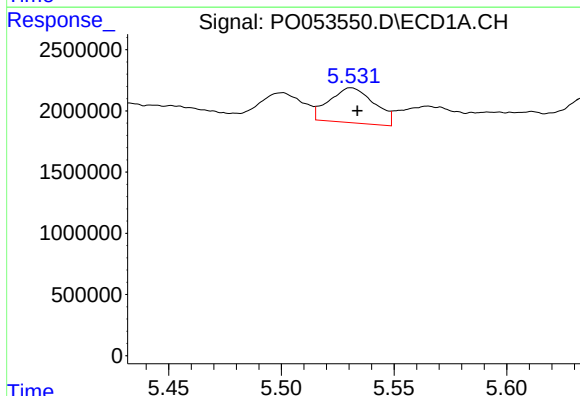
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 768922
Conc: 41.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



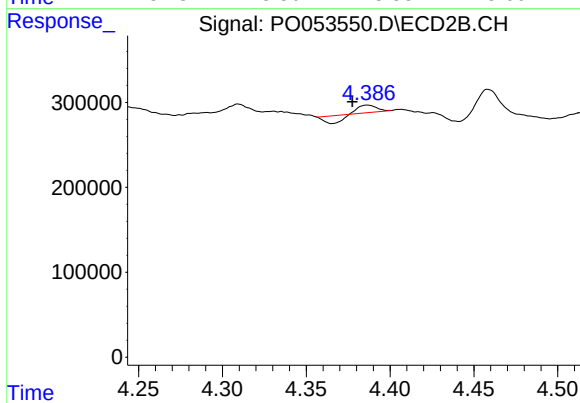
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



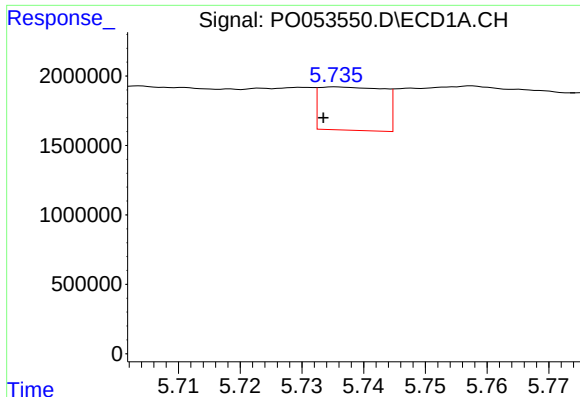
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 3959610
Conc: 168.77 ng/ml



#22 AR-1248-2

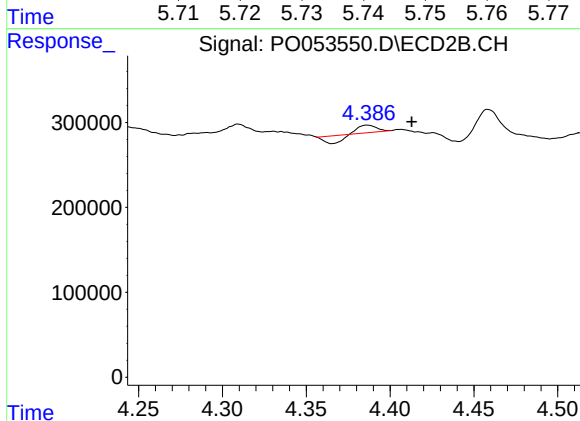
R.T.: 4.386 min
Delta R.T.: 0.009 min
Response: 10707
Conc: 1.52 ng/ml



#23 AR-1248-3

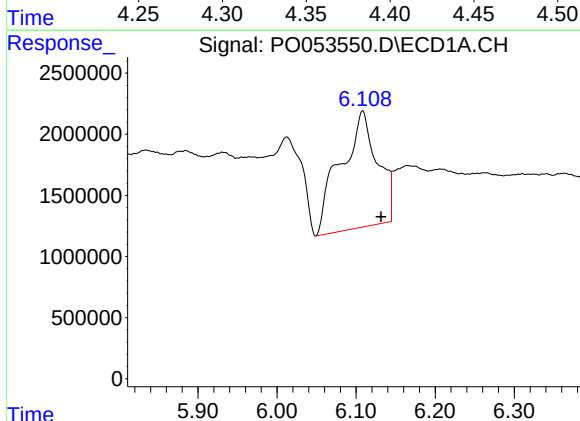
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 2259857
Conc: 84.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



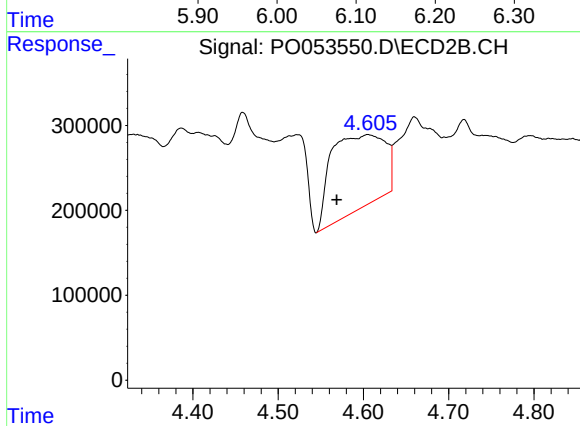
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.026 min
Response: 10707
Conc: 1.48 ng/ml



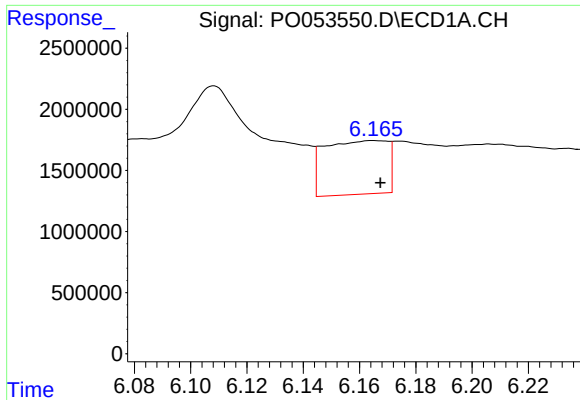
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.023 min
Response: 30708842
Conc: 1004.51 ng/ml



#24 AR-1248-4

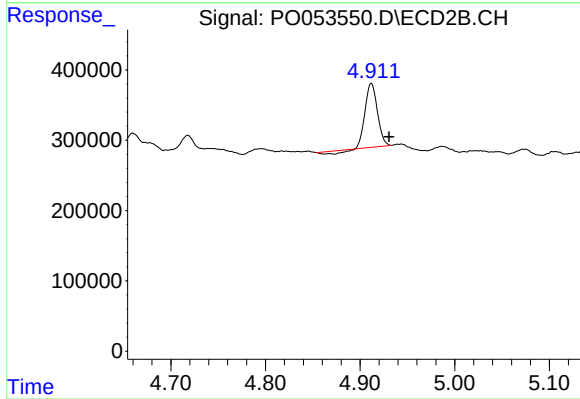
R.T.: 4.605 min
Delta R.T.: 0.037 min
Response: 3836271
Conc: 434.50 ng/ml



#25 AR-1248-5

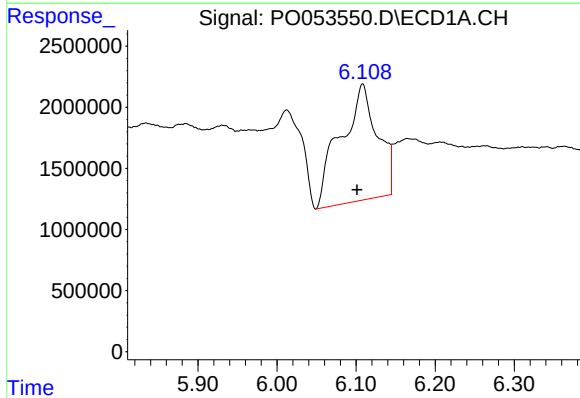
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 6819720
Conc: 231.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



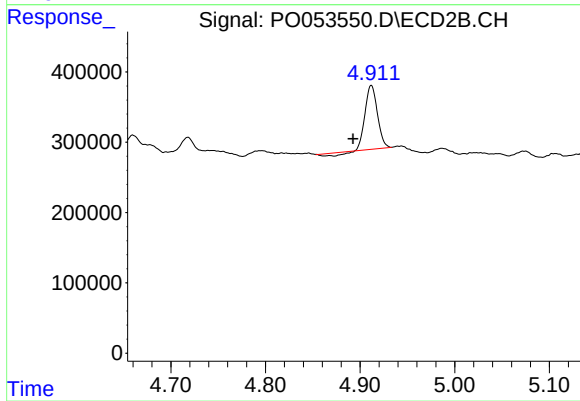
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.019 min
Response: 774108
Conc: 84.92 ng/ml



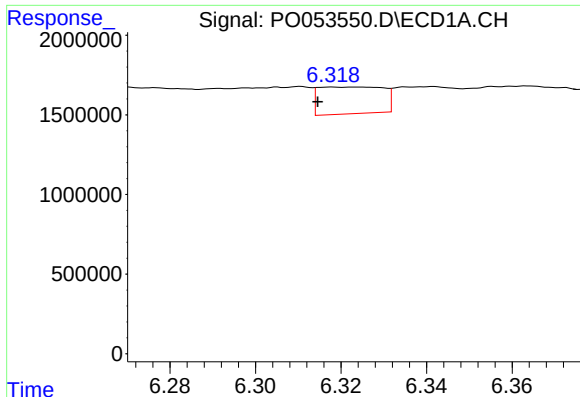
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: 0.007 min
Response: 30708842
Conc: 971.36 ng/ml



#26 AR-1254-1

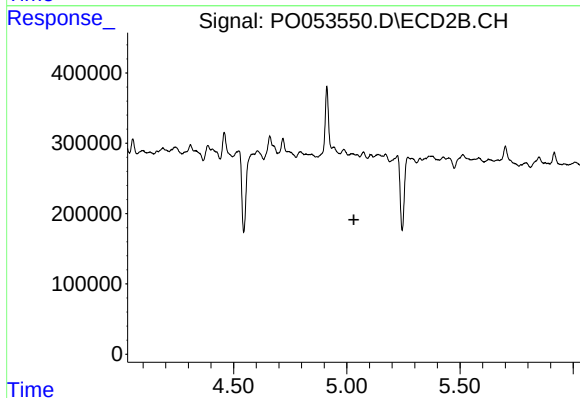
R.T.: 4.912 min
Delta R.T.: 0.019 min
Response: 774108
Conc: 52.18 ng/ml



#27 AR-1254-2

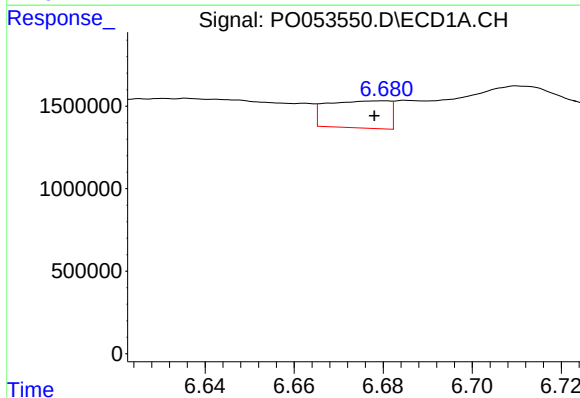
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 1761620
Conc: 35.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



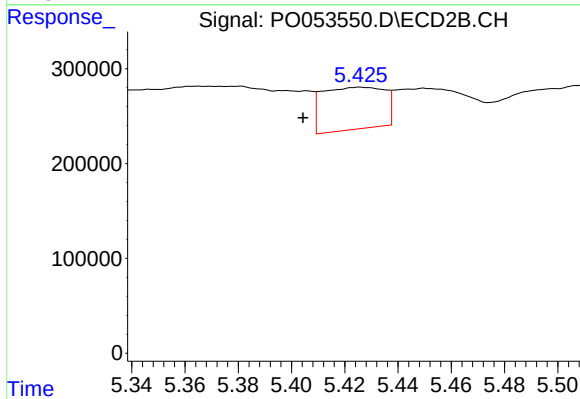
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



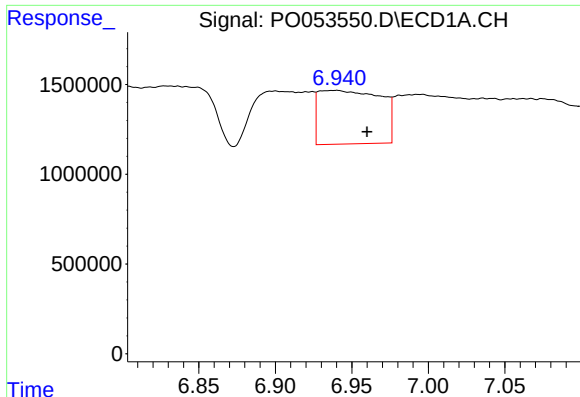
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 1600191
Conc: 30.71 ng/ml



#28 AR-1254-3

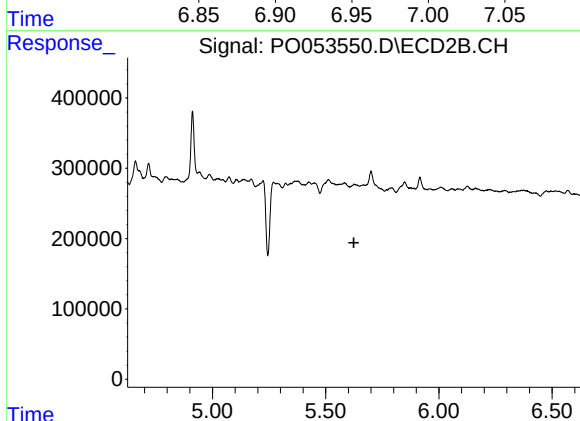
R.T.: 5.426 min
Delta R.T.: 0.021 min
Response: 722939
Conc: 36.17 ng/ml



#29 AR-1254-4

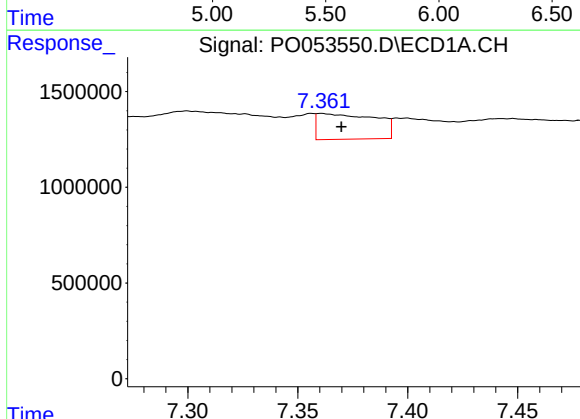
R.T.: 6.940 min
Delta R.T.: -0.020 min
Response: 8412994
Conc: 208.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



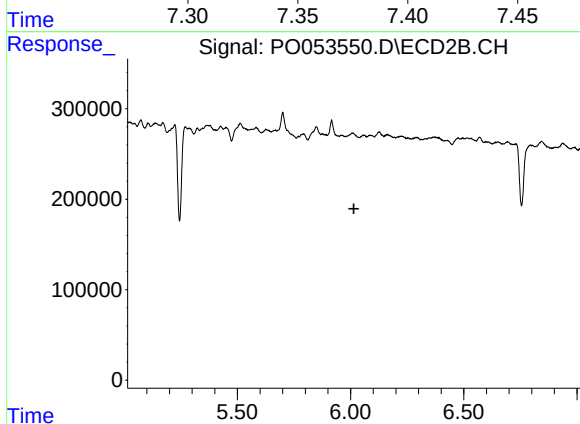
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



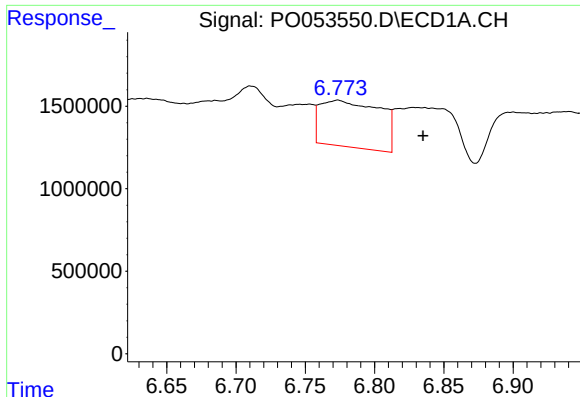
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 2473937
Conc: 61.66 ng/ml



#30 AR-1254-5

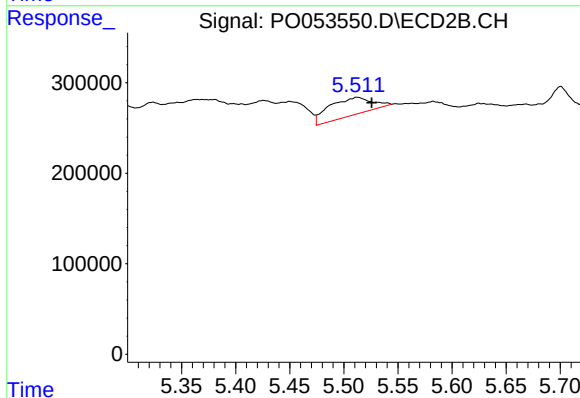
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#31 AR-1260-1

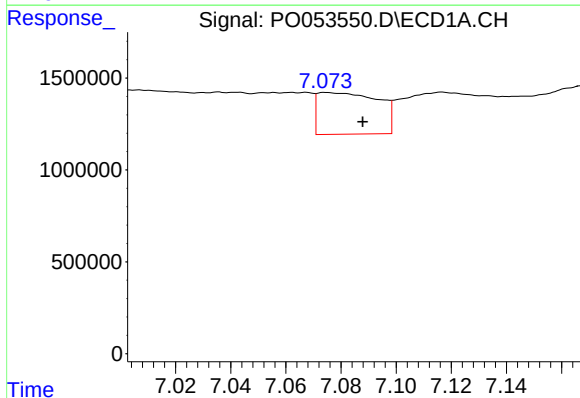
R.T.: 6.774 min
Delta R.T.: -0.062 min
Response: 8468087
Conc: 256.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



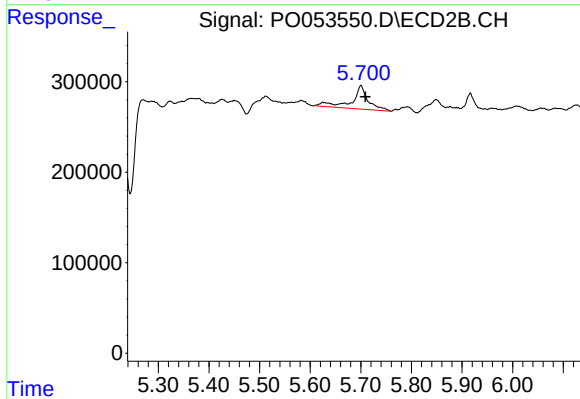
#31 AR-1260-1

R.T.: 5.512 min
Delta R.T.: -0.013 min
Response: 545400
Conc: 43.35 ng/ml



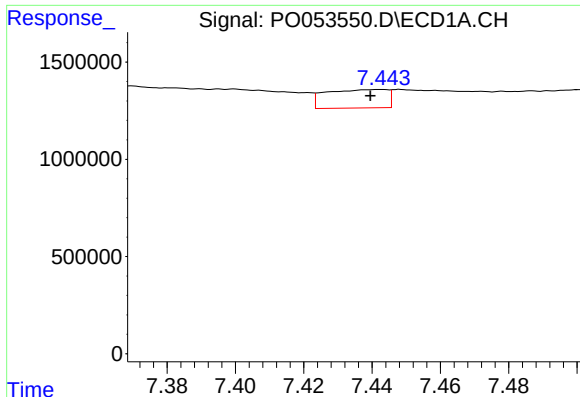
#32 AR-1260-2

R.T.: 7.074 min
Delta R.T.: -0.014 min
Response: 3453778
Conc: 81.83 ng/ml



#32 AR-1260-2

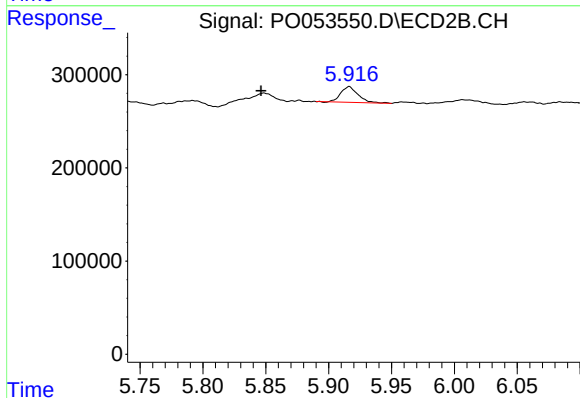
R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 587764
Conc: 37.58 ng/ml



#33 AR-1260-3

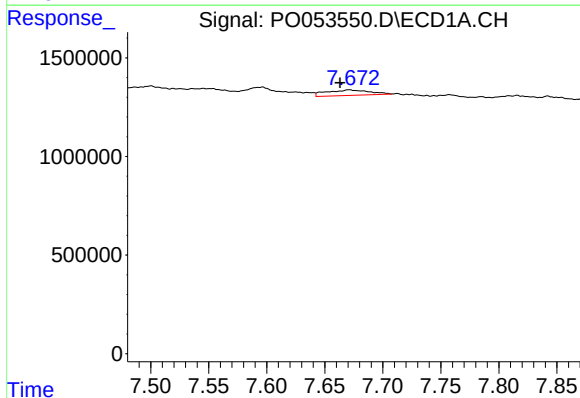
R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 1184948
Conc: 42.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



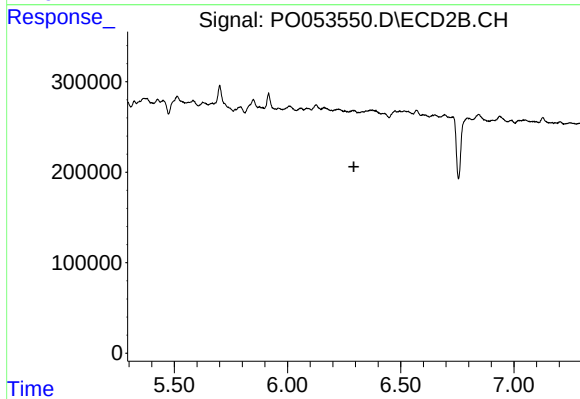
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: 0.070 min
Response: 162195
Conc: 11.58 ng/ml



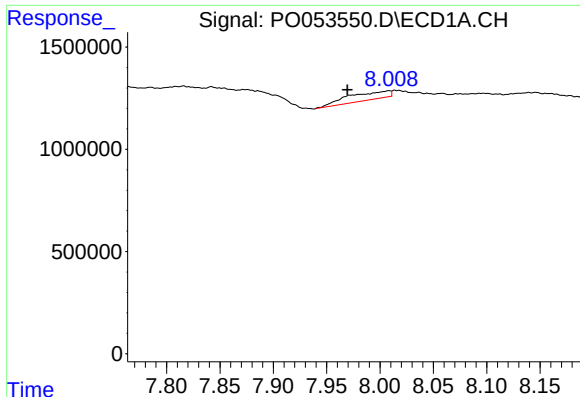
#34 AR-1260-4

R.T.: 7.672 min
Delta R.T.: 0.008 min
Response: 708749
Conc: 23.17 ng/ml



#34 AR-1260-4

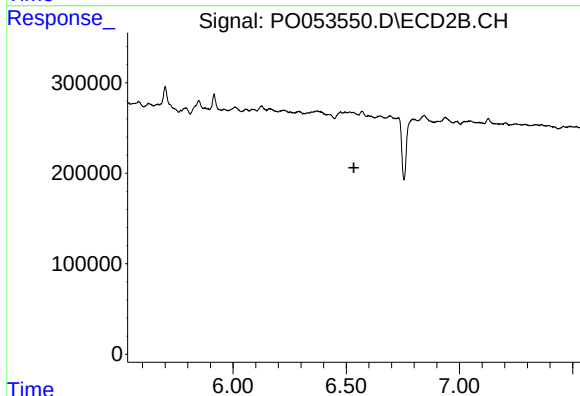
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#35 AR-1260-5

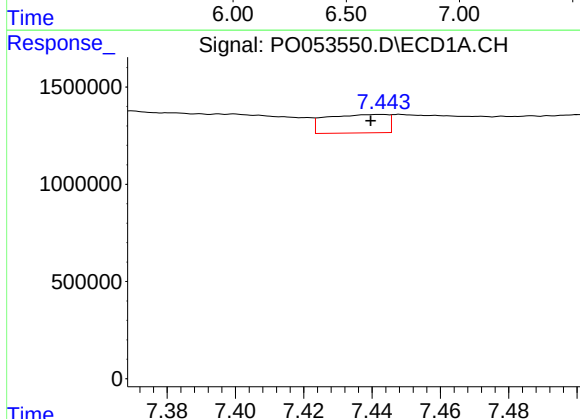
R.T.: 8.008 min
Delta R.T.: 0.039 min
Response: 1067033
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



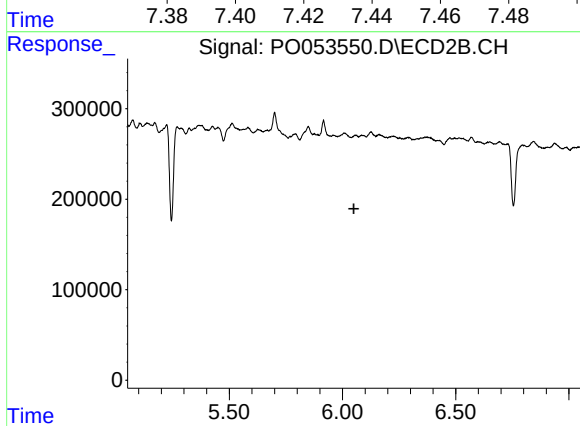
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



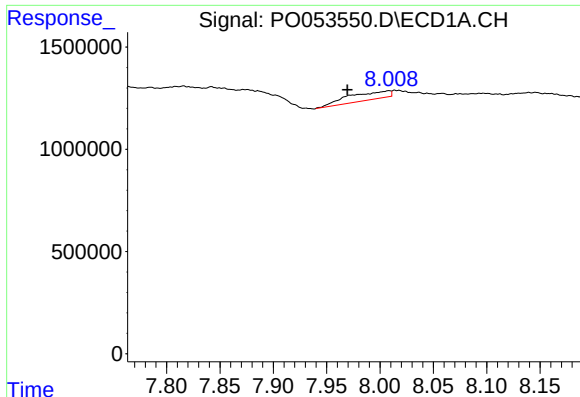
#36 AR-1262-1

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 1184948
Conc: 21.12 ng/ml



#36 AR-1262-1

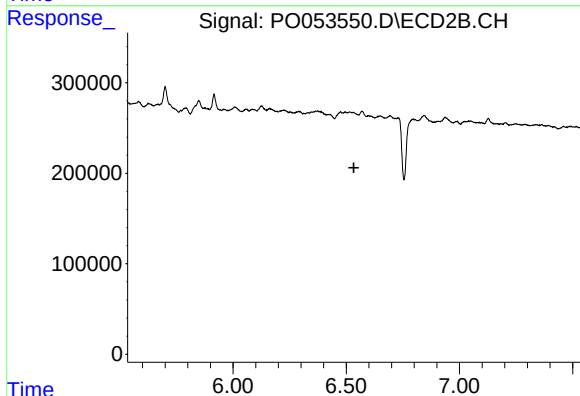
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

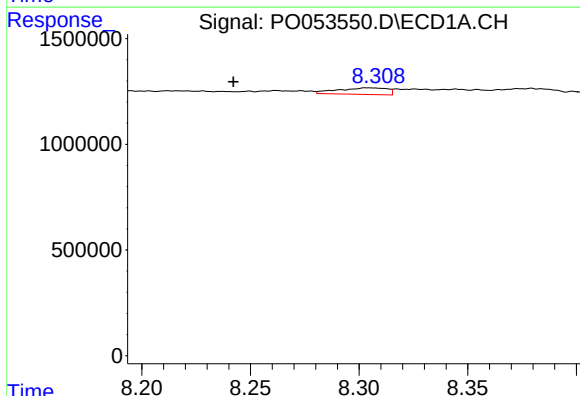
R.T.: 8.008 min
Delta R.T.: 0.039 min
Response: 1067033
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



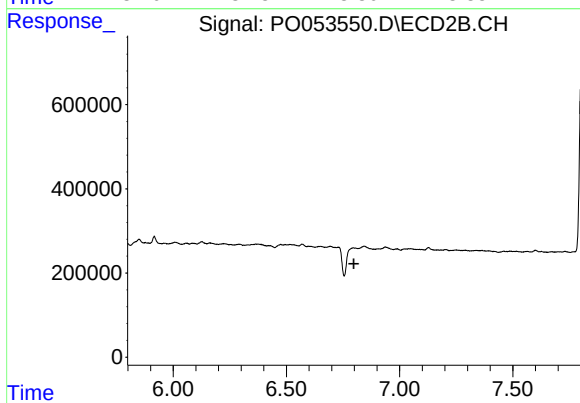
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



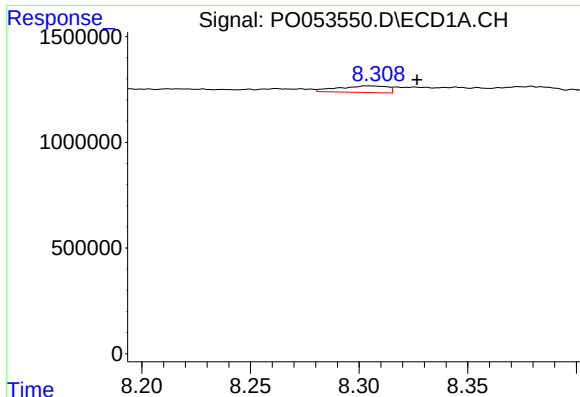
#38 AR-1262-3

R.T.: 8.303 min
Delta R.T.: 0.061 min
Response: 495120
Conc: 11.47 ng/ml



#38 AR-1262-3

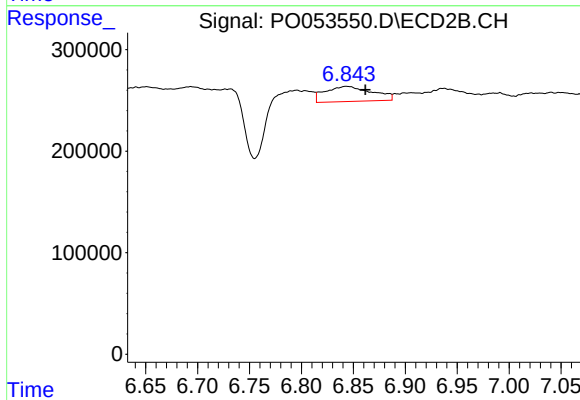
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: -232827
Conc: N.D.



#39 AR-1262-4

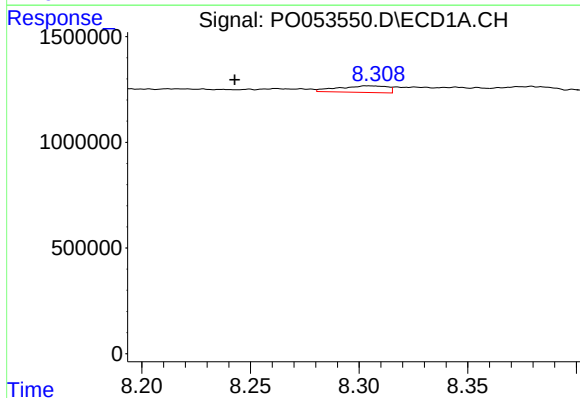
R.T.: 8.303 min
Delta R.T.: -0.024 min
Response: 495120
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



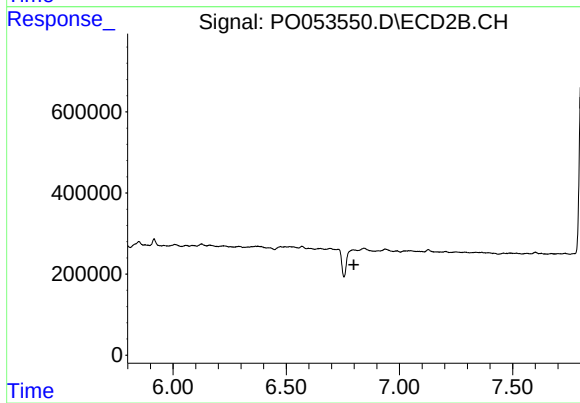
#39 AR-1262-4

R.T.: 6.843 min
Delta R.T.: -0.018 min
Response: 468701
Conc: 20.32 ng/ml



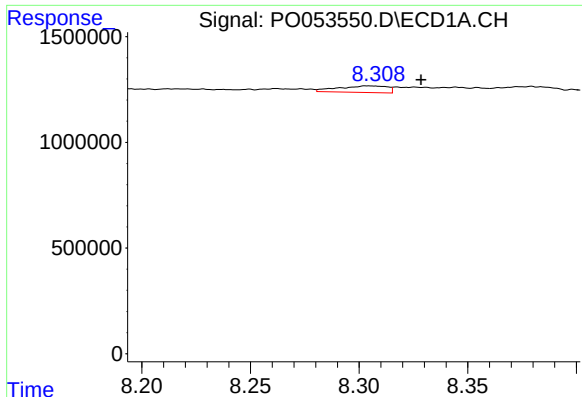
#41 AR-1268-1

R.T.: 8.303 min
Delta R.T.: 0.060 min
Response: 495120
Conc: 3.97 ng/ml



#41 AR-1268-1

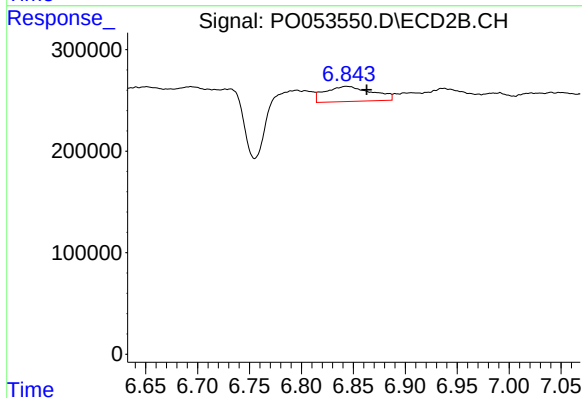
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: -232827
Conc: N.D.



#42 AR-1268-2

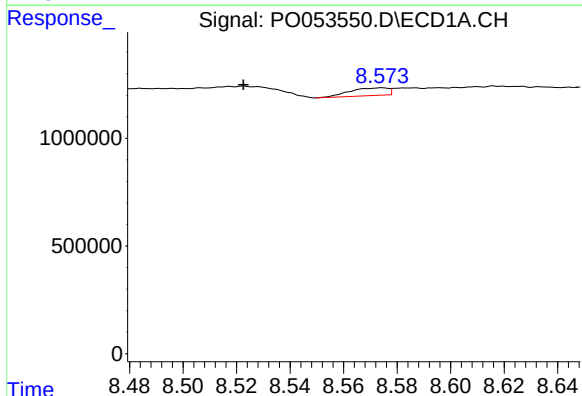
R.T.: 8.303 min
Delta R.T.: -0.026 min
Response: 495120
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



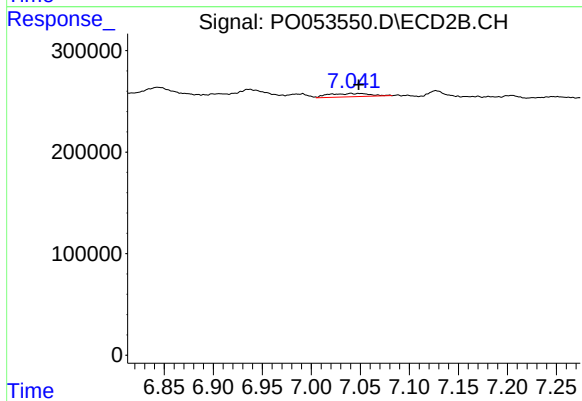
#42 AR-1268-2

R.T.: 6.843 min
Delta R.T.: -0.020 min
Response: 468701
Conc: 13.44 ng/ml



#43 AR-1268-3

R.T.: 8.574 min
Delta R.T.: 0.052 min
Response: 357817
Conc: 3.34 ng/ml



#43 AR-1268-3

R.T.: 7.040 min
Delta R.T.: -0.008 min
Response: 95563
Conc: 3.23 ng/ml