

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
 Data File : PO052115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 15:23
 Operator : SM/SJ
 Sample : J5767-17RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:46:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:36:10 2018
 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...	4.279	3.290	16364714	5250151	14.304	12.087
2)	SA Decachlor...	9.866	8.000	9388238	4102555	9.888	10.295
Target Compounds							
3)	L1 AR-1016-1	5.373	4.313	2404265	217322	78.433	17.158 #
4)	L1 AR-1016-2	0.000	4.313	0	217322	N.D.	9.167 #
5)	L1 AR-1016-3	0.000	4.520	0	427355	N.D.	42.822 #
6)	L1 AR-1016-4	0.000	4.520	0	427355	N.D.	49.418 #
7)	L1 AR-1016-5	5.869	4.766	3774715	3377230	176.412	292.847 #
10)	L2 AR-1221-3	0.000	3.686	0	321199	N.D.	33.456 #
11)	L3 AR-1232-1	0.000	3.686	0	321199	N.D.	43.754 #
12)	L3 AR-1232-2	5.244	4.313	181896	217322	19.508	23.365
13)	L3 AR-1232-3	0.000	4.520	0	427355	N.D.	105.917 #
14)	L3 AR-1232-4	0.000	4.565	0	520069	N.D.	152.303 #
15)	L3 AR-1232-5	5.710	4.766	500164	3377230	81.314	794.304 #
16)	L4 AR-1242-1	5.373	4.313	2404265	217322	99.186	22.506 #
17)	L4 AR-1242-2	0.000	4.313	0	217322	N.D.	11.963 #
18)	L4 AR-1242-3	0.000	4.520	0	427355	N.D.	52.601 #
19)	L4 AR-1242-4	0.000	4.565	0	520069	N.D.	67.121 #
20)	L4 AR-1242-5	6.317	5.050	4700712	1442114	254.489	142.345 #
21)	L5 AR-1248-1	5.373	4.313	2404265	217322	126.919	27.260 #
22)	L5 AR-1248-2	5.710	4.520	500164	427355	19.890	37.617 #
23)	L5 AR-1248-3	5.869	4.565	3774715	520069	131.760	46.349 #
24)	L5 AR-1248-4	6.317	4.766	4700712	3377230	146.674	238.229 #
25)	L5 AR-1248-5	6.317	5.069	4700712	1312002	153.392	93.778 #
26)	L6 AR-1254-1	6.292	5.050	5930328	1442114	177.240	63.842 #
27)	L6 AR-1254-2	6.506	5.189	3829780	1329736	72.668	67.654
28)	L6 AR-1254-3	6.885	5.568	9581584	974820	170.062	31.620 #
29)	L6 AR-1254-4	7.152	5.790	4155141	266874	99.546	14.349 #
30)	L6 AR-1254-5	7.568	6.187	2186441	760109	49.483	28.752 #
31)	L7 AR-1260-1	7.028	5.693	3600165	1605226	83.080	72.536
32)	L7 AR-1260-2	7.282	5.863	3846208	2216496	69.696	81.889
33)	L7 AR-1260-3	7.638	6.017	439066	535999	11.597	21.554 #
34)	L7 AR-1260-4	7.861	6.471	734727	149003	18.010	8.987 #
35)	L7 AR-1260-5	8.174	6.711	718934	387711	7.963	9.362
36)	L8 AR-1262-1	7.638	6.229	439066	331890	7.120	11.661 #
37)	L8 AR-1262-2	8.174	6.711	718934	387711	6.675	8.099
38)	L8 AR-1262-3	8.487	7.043	517632	575970	7.224	29.343 #
39)	L8 AR-1262-4	8.487	7.043	517632	575970	15.989	16.290
41)	L9 AR-1268-1	8.487	7.043	517632	575970	3.274	8.709 #
42)	L9 AR-1268-2	8.487	7.043	517632	575970	3.649	9.220 #

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Sample : J5767-17RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:46:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:36:10 2018
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

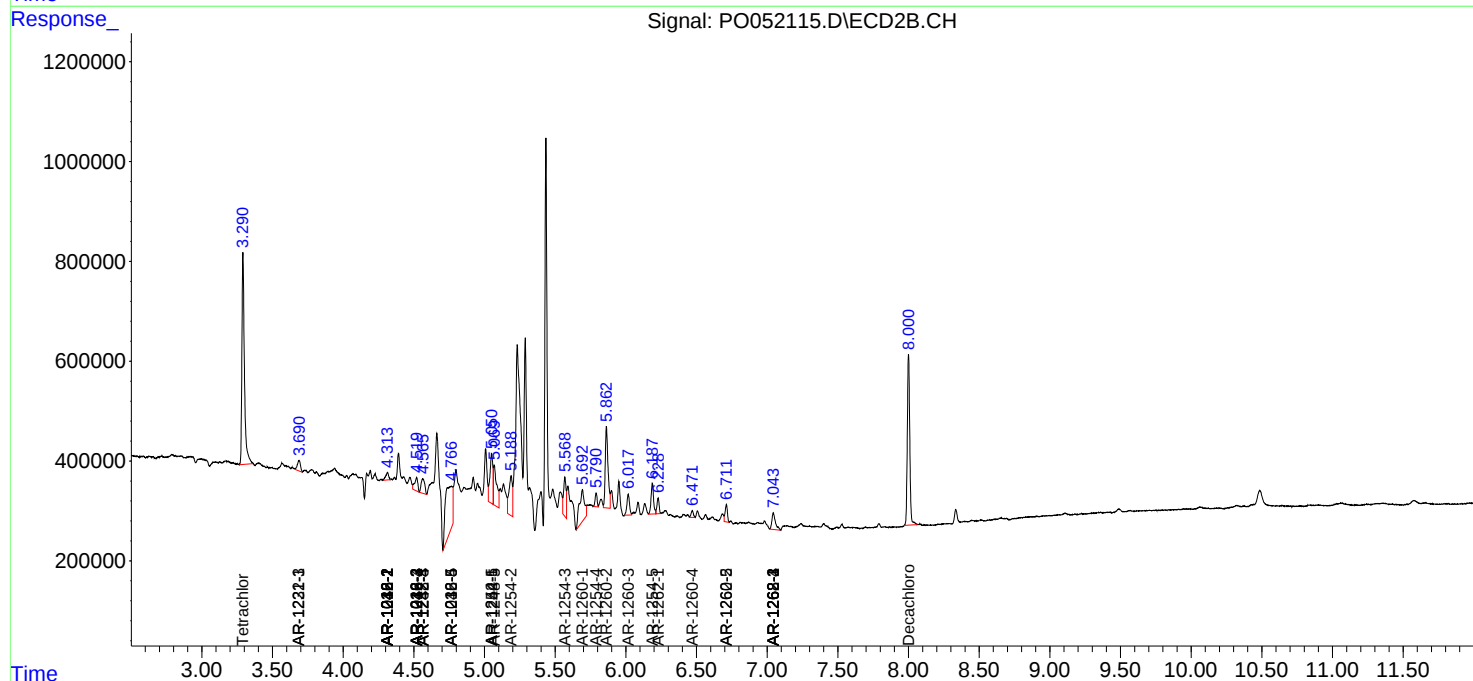
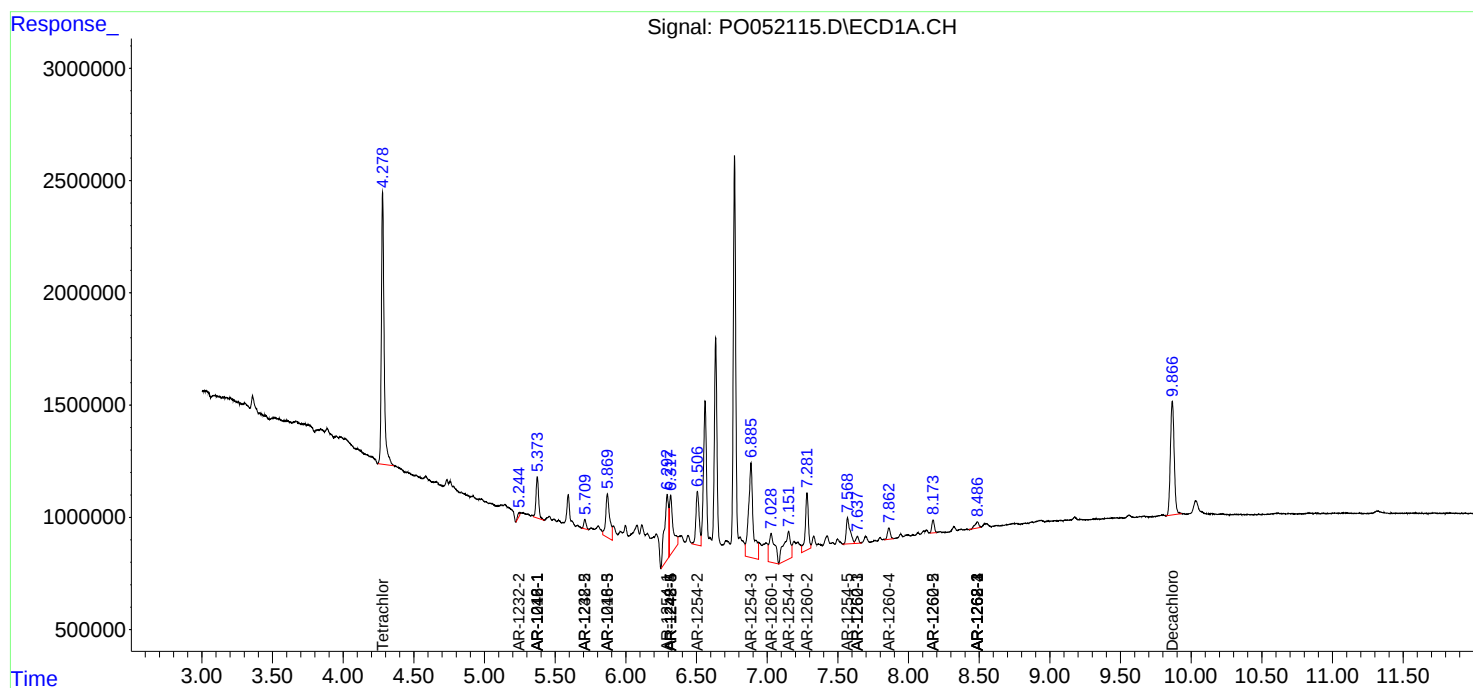
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

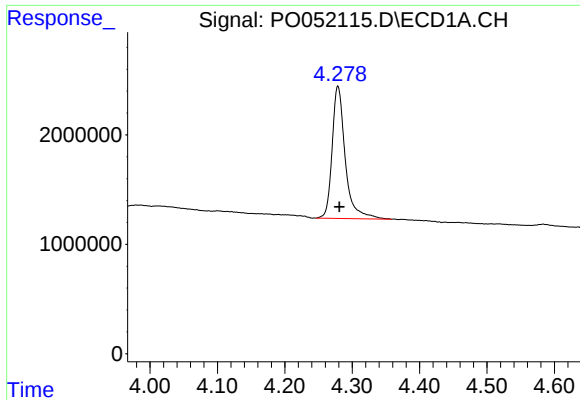
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : P0052115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 15:23
Operator : SM/SJ
Sample : J5767-17RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

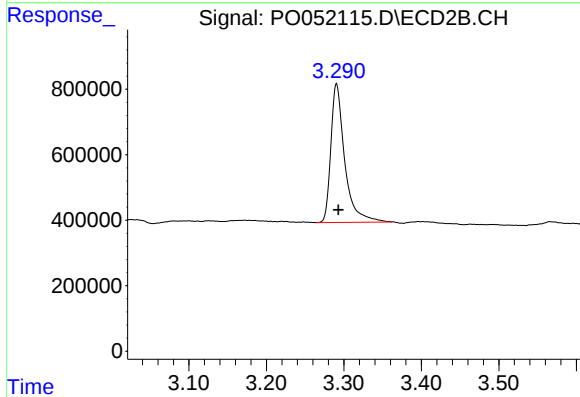




#1 Tetrachloro-m-xylene

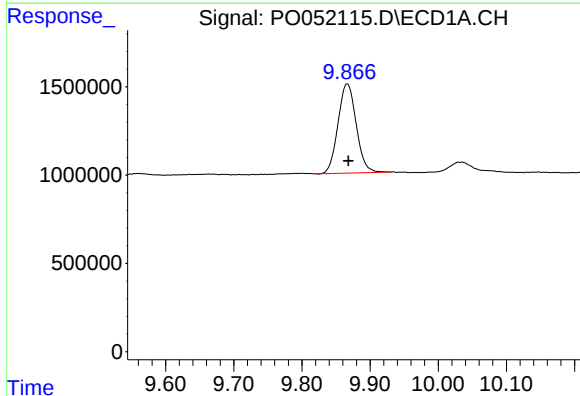
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 16364714
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



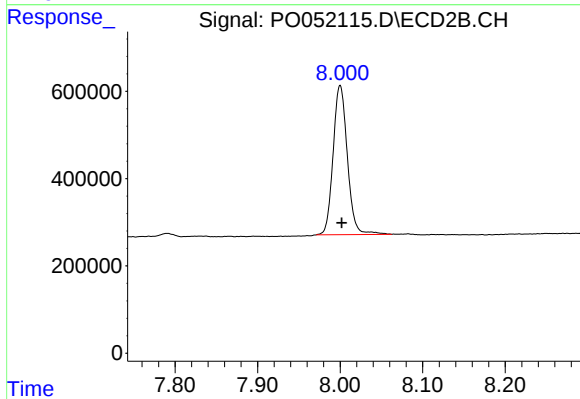
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 5250151
Conc: 12.09 ng/ml



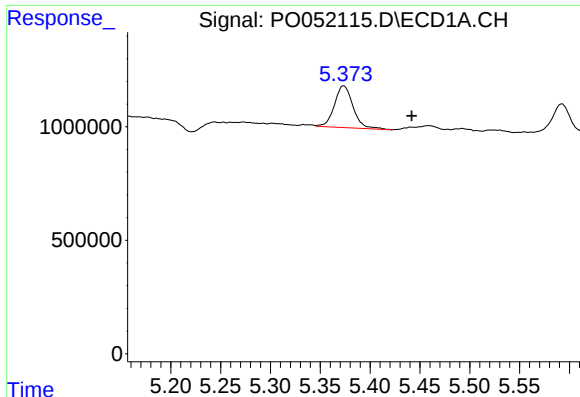
#2 Decachlorobiphenyl

R.T.: 9.866 min
Delta R.T.: -0.002 min
Response: 9388238
Conc: 9.89 ng/ml



#2 Decachlorobiphenyl

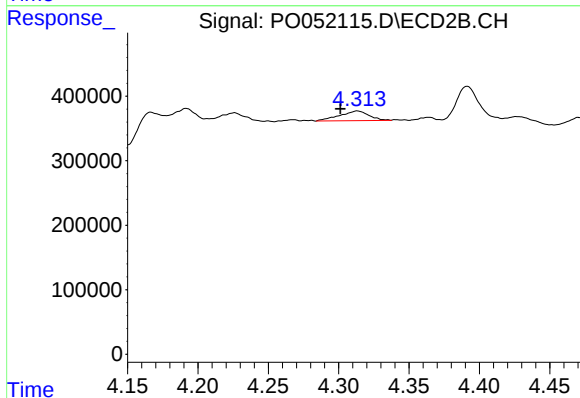
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 4102555
Conc: 10.30 ng/ml



#3 AR-1016-1

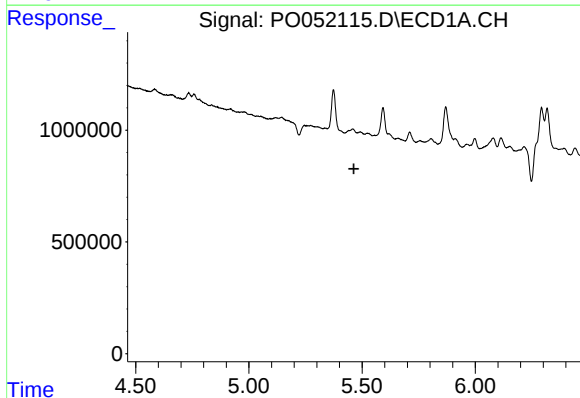
R.T.: 5.373 min
Delta R.T.: -0.068 min
Response: 2404265
Conc: 78.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



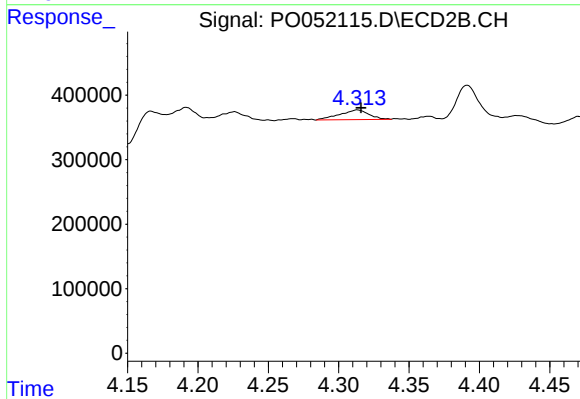
#3 AR-1016-1

R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 217322
Conc: 17.16 ng/ml



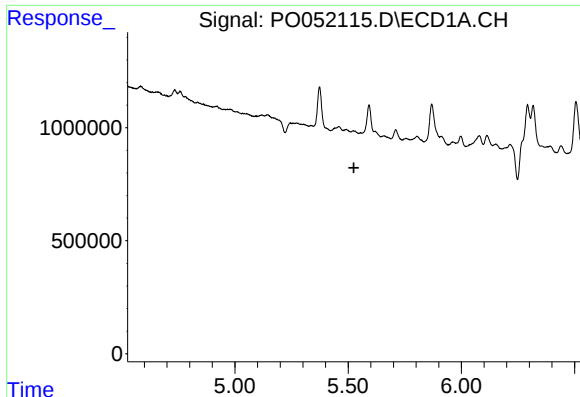
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

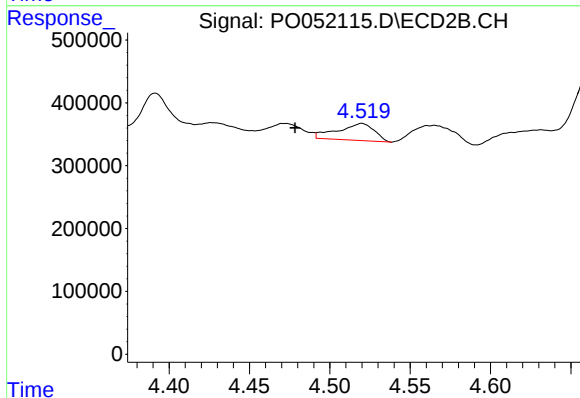
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 217322
Conc: 9.17 ng/ml



#5 AR-1016-3

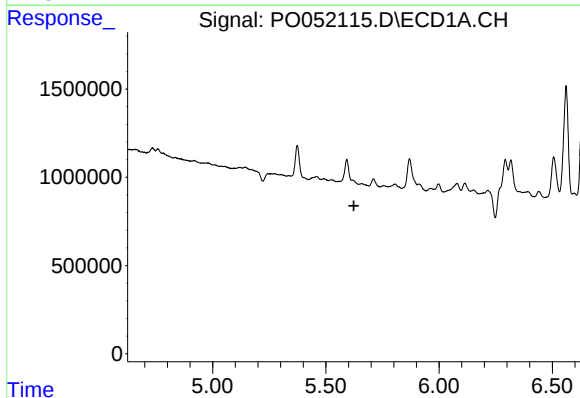
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



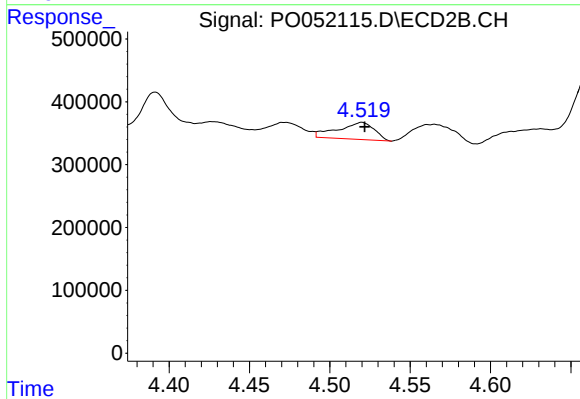
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: 0.042 min
Response: 427355
Conc: 42.82 ng/ml



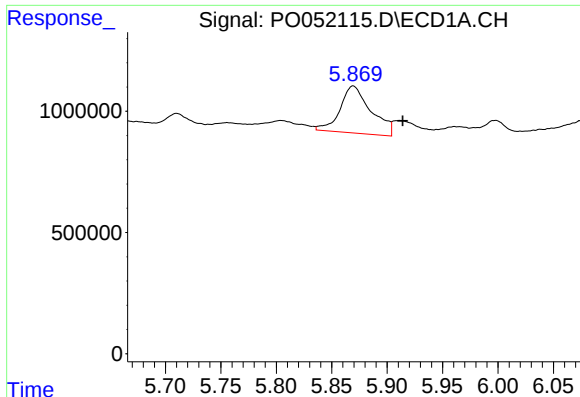
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#6 AR-1016-4

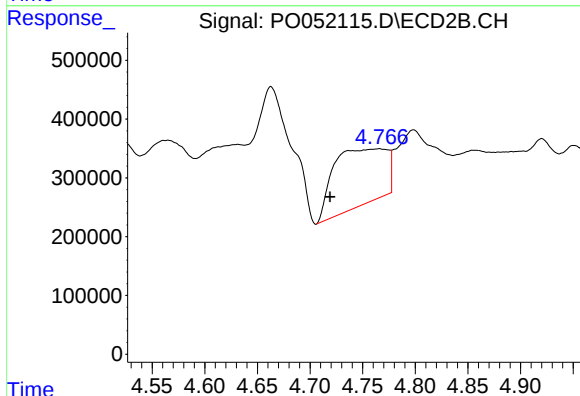
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 427355
Conc: 49.42 ng/ml



#7 AR-1016-5

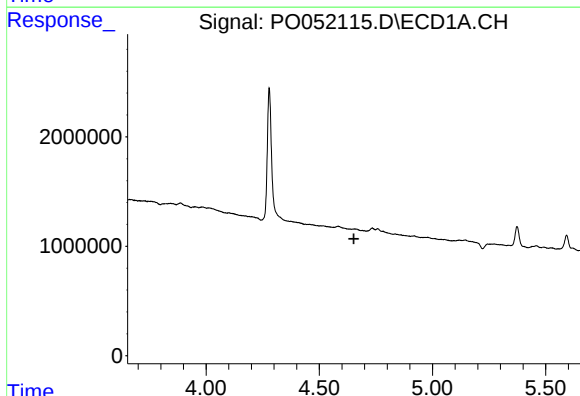
R.T.: 5.869 min
Delta R.T.: -0.045 min
Response: 3774715
Conc: 176.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



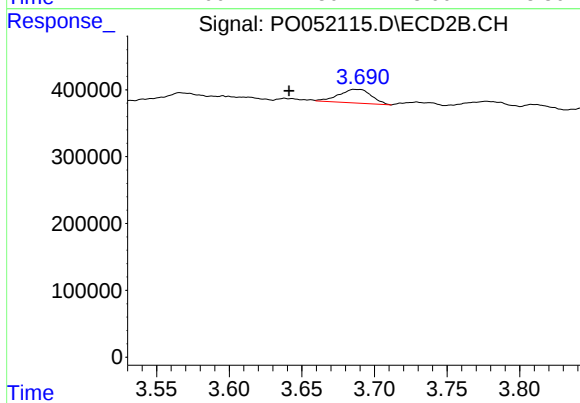
#7 AR-1016-5

R.T.: 4.766 min
Delta R.T.: 0.047 min
Response: 3377230
Conc: 292.85 ng/ml



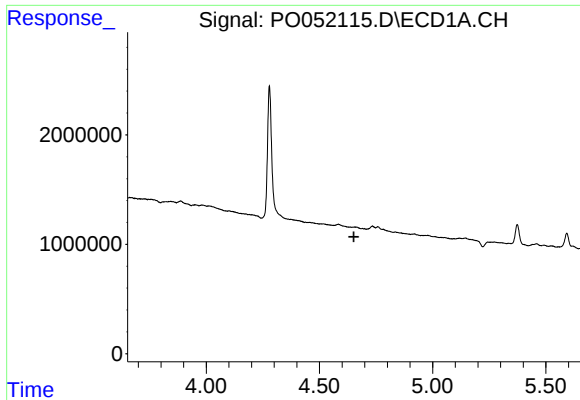
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#10 AR-1221-3

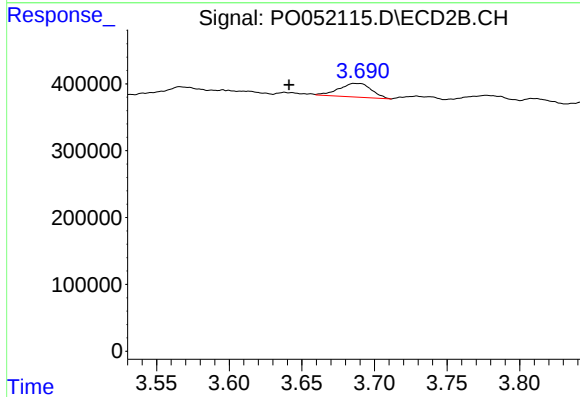
R.T.: 3.686 min
Delta R.T.: 0.045 min
Response: 321199
Conc: 33.46 ng/ml



#11 AR-1232-1

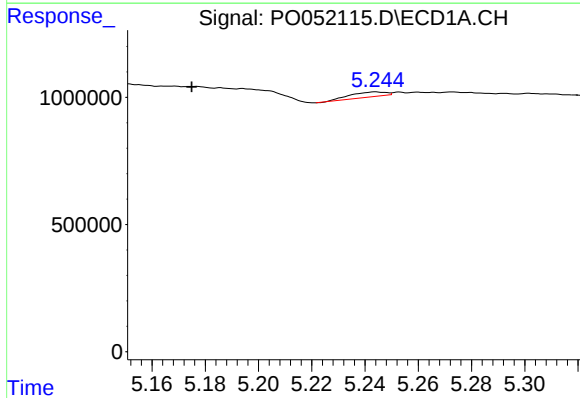
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



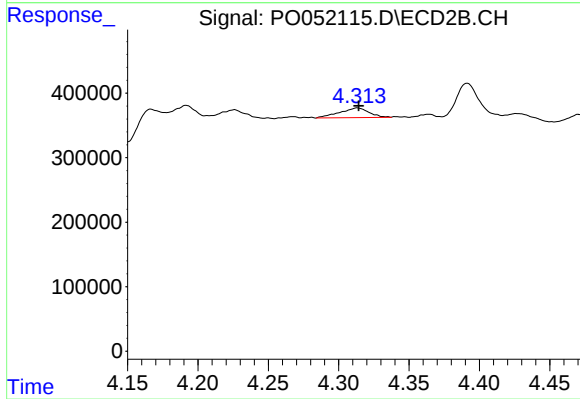
#11 AR-1232-1

R.T.: 3.686 min
Delta R.T.: 0.045 min
Response: 321199
Conc: 43.75 ng/ml



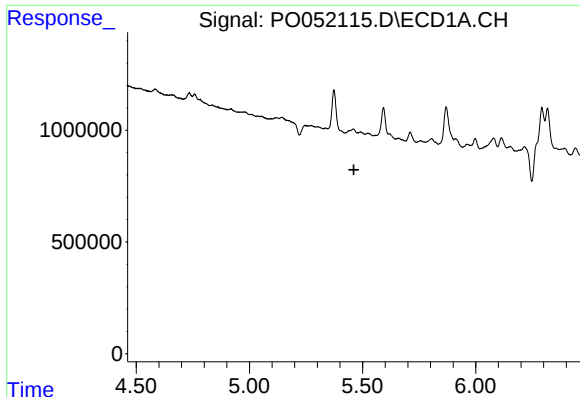
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.069 min
Response: 181896
Conc: 19.51 ng/ml



#12 AR-1232-2

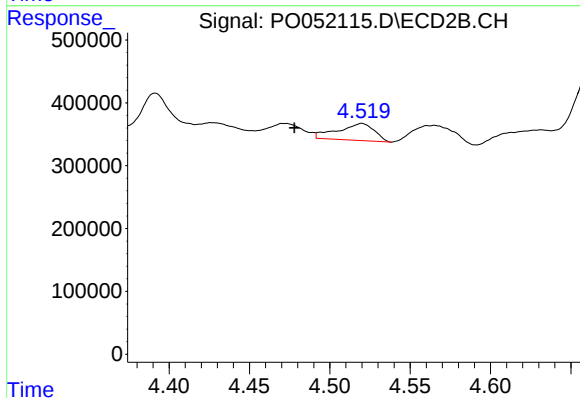
R.T.: 4.313 min
Delta R.T.: -0.001 min
Response: 217322
Conc: 23.36 ng/ml



#13 AR-1232-3

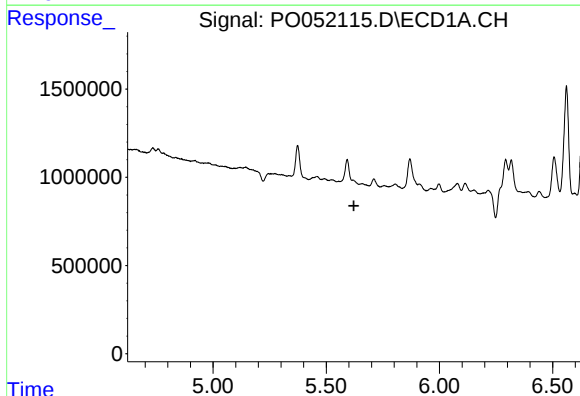
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



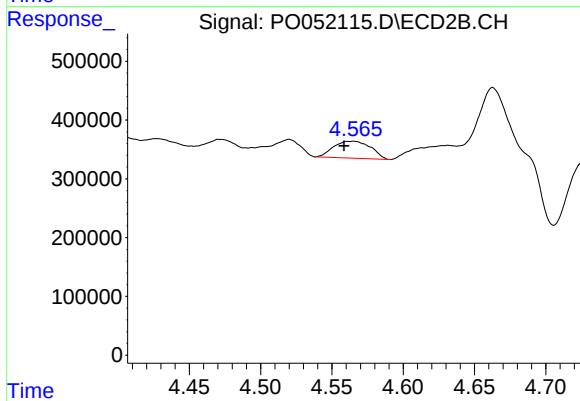
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: 0.042 min
Response: 427355
Conc: 105.92 ng/ml



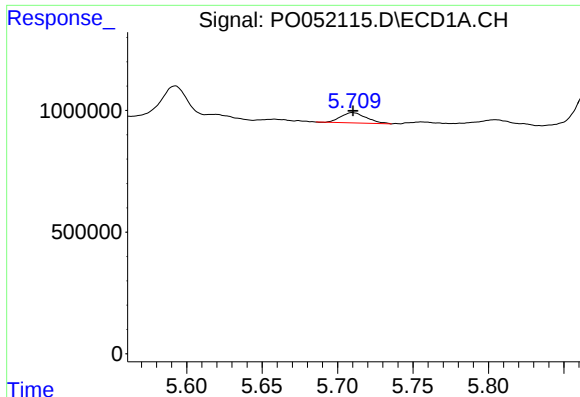
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#14 AR-1232-4

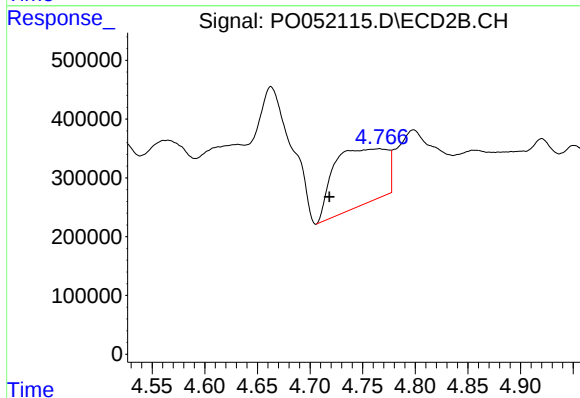
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 520069
Conc: 152.30 ng/ml



#15 AR-1232-5

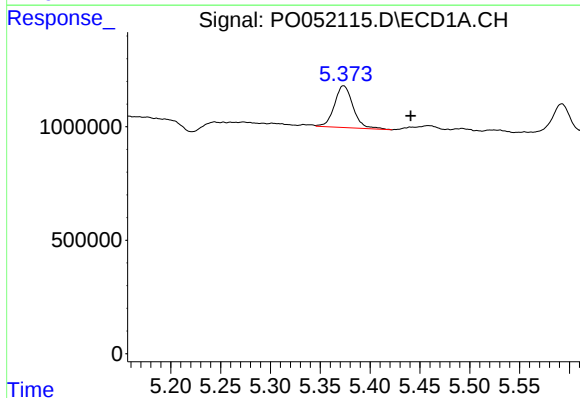
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 500164
Conc: 81.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



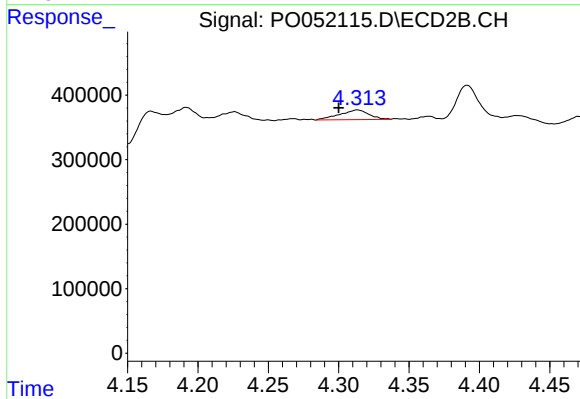
#15 AR-1232-5

R.T.: 4.766 min
Delta R.T.: 0.048 min
Response: 3377230
Conc: 794.30 ng/ml



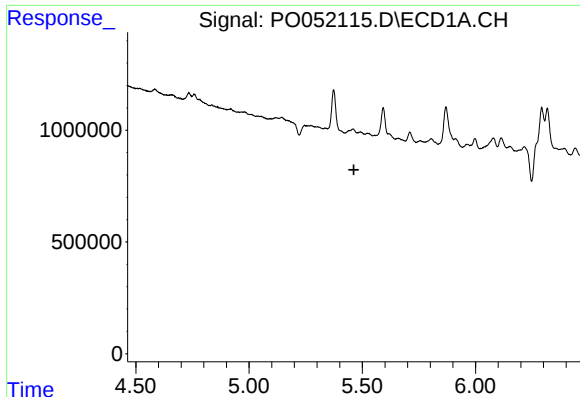
#16 AR-1242-1

R.T.: 5.373 min
Delta R.T.: -0.067 min
Response: 2404265
Conc: 99.19 ng/ml



#16 AR-1242-1

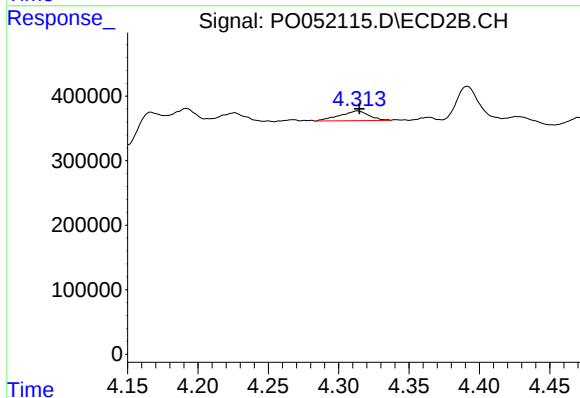
R.T.: 4.313 min
Delta R.T.: 0.013 min
Response: 217322
Conc: 22.51 ng/ml



#17 AR-1242-2

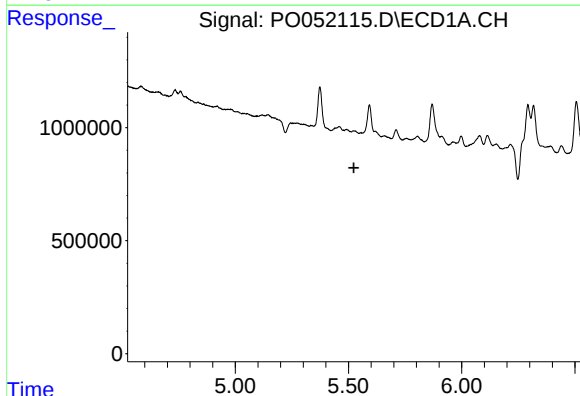
R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



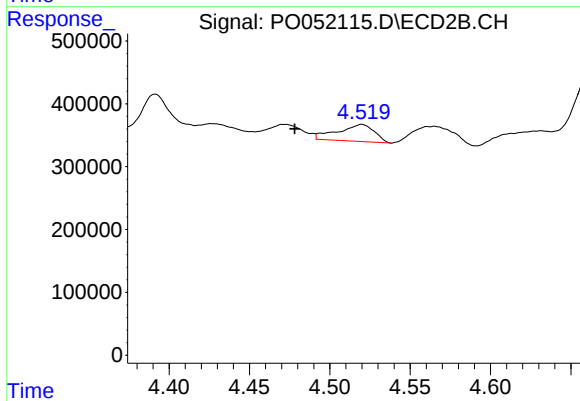
#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: -0.001 min
Response: 217322
Conc: 11.96 ng/ml



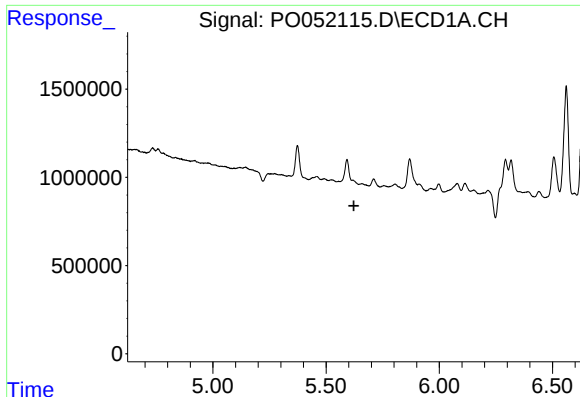
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#18 AR-1242-3

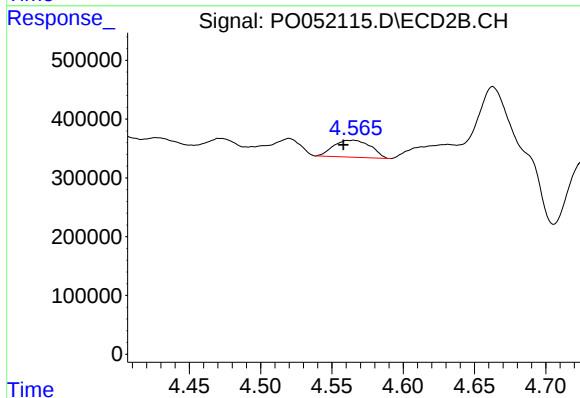
R.T.: 4.520 min
Delta R.T.: 0.042 min
Response: 427355
Conc: 52.60 ng/ml



#19 AR-1242-4

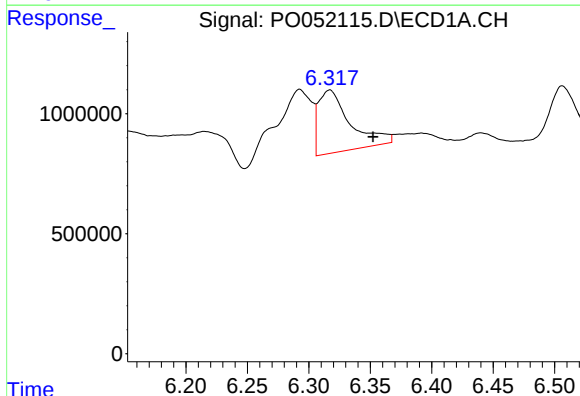
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



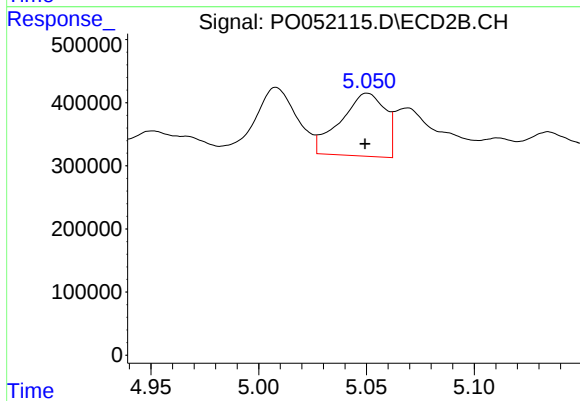
#19 AR-1242-4

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 520069
Conc: 67.12 ng/ml



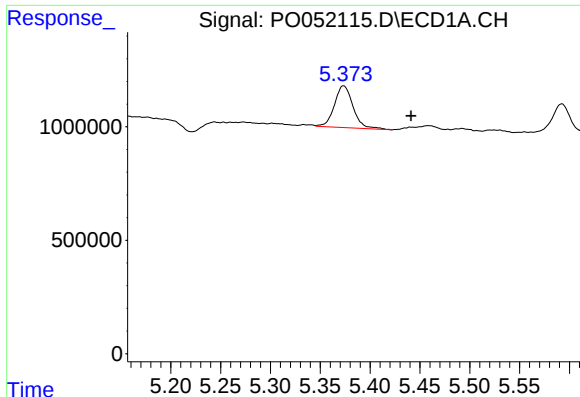
#20 AR-1242-5

R.T.: 6.317 min
Delta R.T.: -0.035 min
Response: 4700712
Conc: 254.49 ng/ml



#20 AR-1242-5

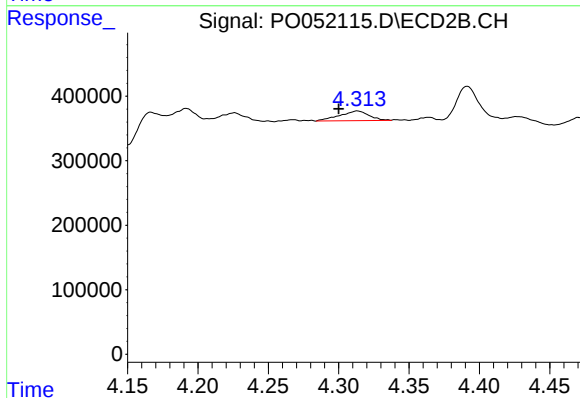
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 1442114
Conc: 142.35 ng/ml



#21 AR-1248-1

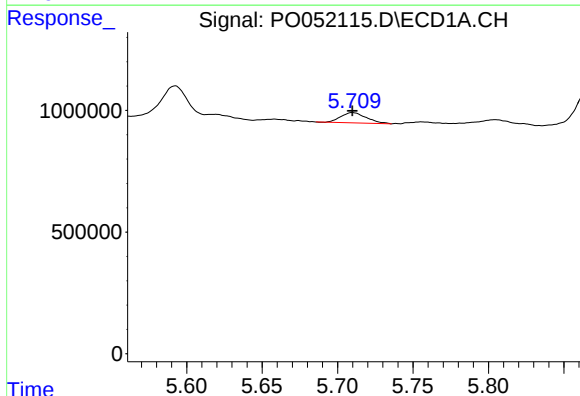
R.T.: 5.373 min
Delta R.T.: -0.068 min
Response: 2404265
Conc: 126.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



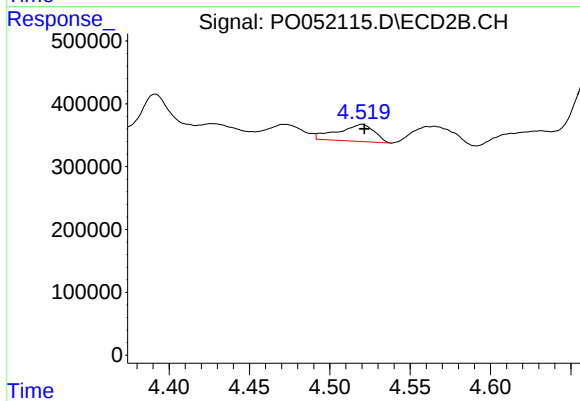
#21 AR-1248-1

R.T.: 4.313 min
Delta R.T.: 0.013 min
Response: 217322
Conc: 27.26 ng/ml



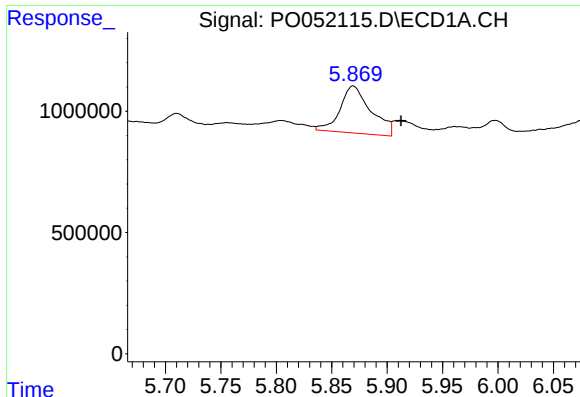
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 500164
Conc: 19.89 ng/ml



#22 AR-1248-2

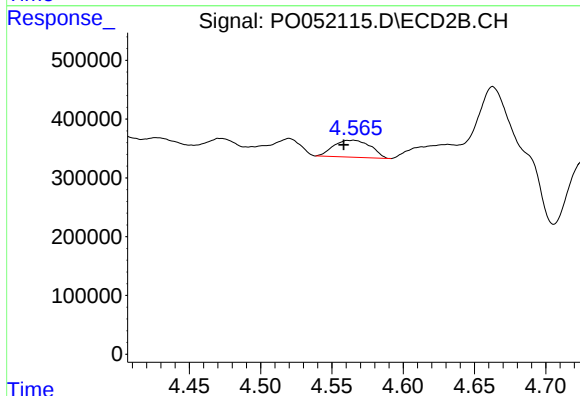
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 427355
Conc: 37.62 ng/ml



#23 AR-1248-3

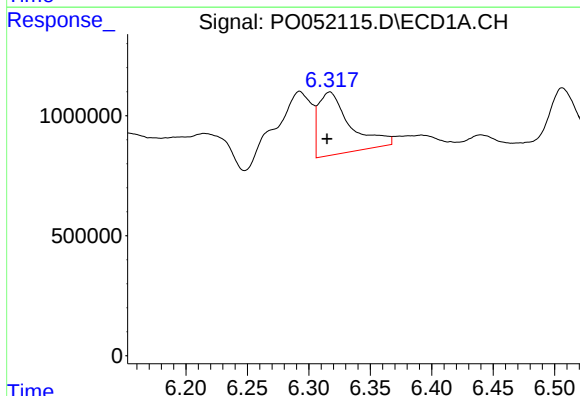
R.T.: 5.869 min
Delta R.T.: -0.043 min
Response: 3774715
Conc: 131.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



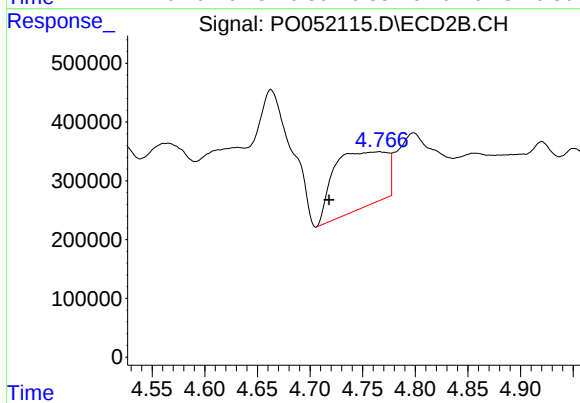
#23 AR-1248-3

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 520069
Conc: 46.35 ng/ml



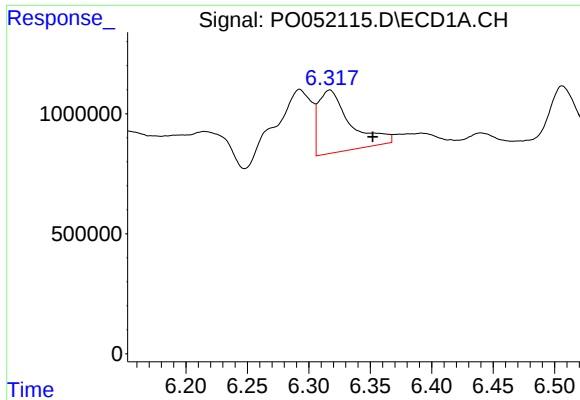
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 4700712
Conc: 146.67 ng/ml



#24 AR-1248-4

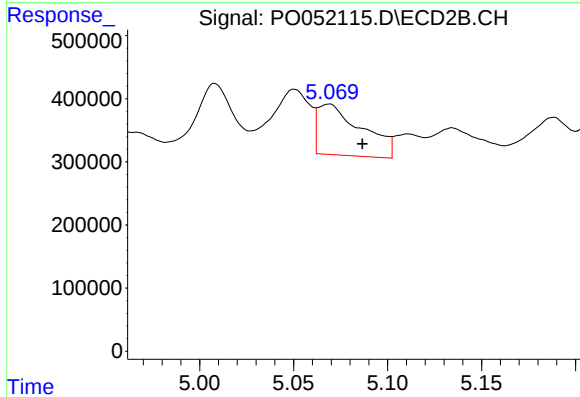
R.T.: 4.766 min
Delta R.T.: 0.048 min
Response: 3377230
Conc: 238.23 ng/ml



#25 AR-1248-5

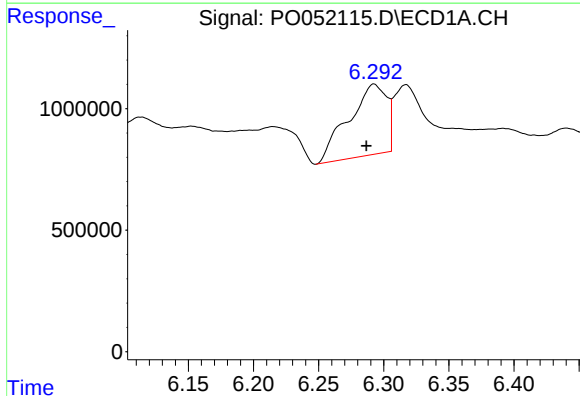
R.T.: 6.317 min
Delta R.T.: -0.035 min
Response: 4700712
Conc: 153.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



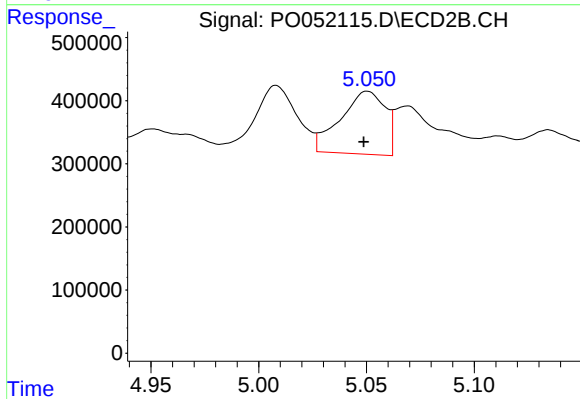
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: -0.017 min
Response: 1312002
Conc: 93.78 ng/ml



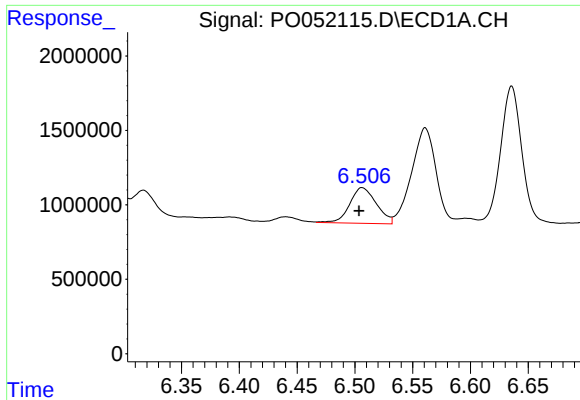
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 5930328
Conc: 177.24 ng/ml



#26 AR-1254-1

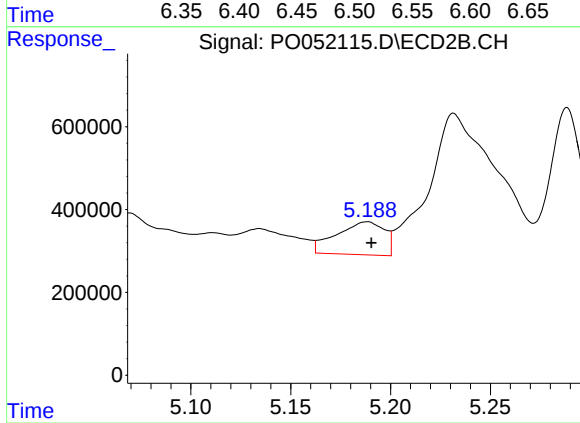
R.T.: 5.050 min
Delta R.T.: 0.002 min
Response: 1442114
Conc: 63.84 ng/ml



#27 AR-1254-2

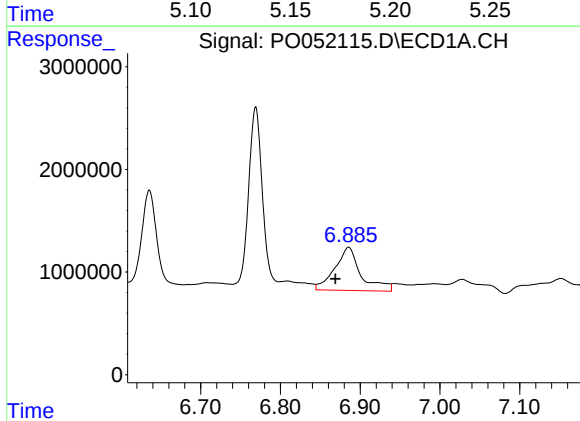
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 3829780
Conc: 72.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



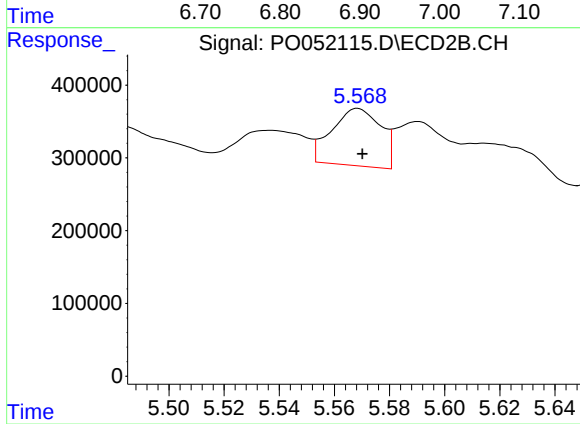
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1329736
Conc: 67.65 ng/ml



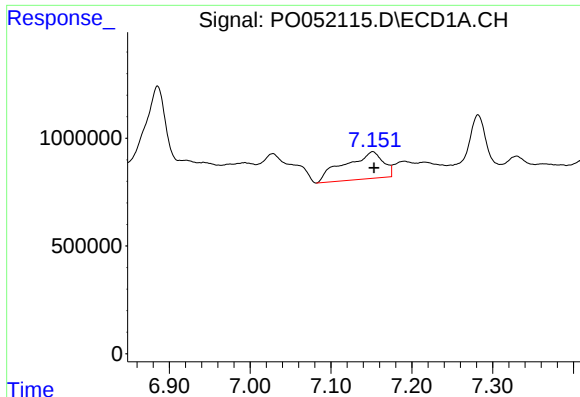
#28 AR-1254-3

R.T.: 6.885 min
Delta R.T.: 0.016 min
Response: 9581584
Conc: 170.06 ng/ml



#28 AR-1254-3

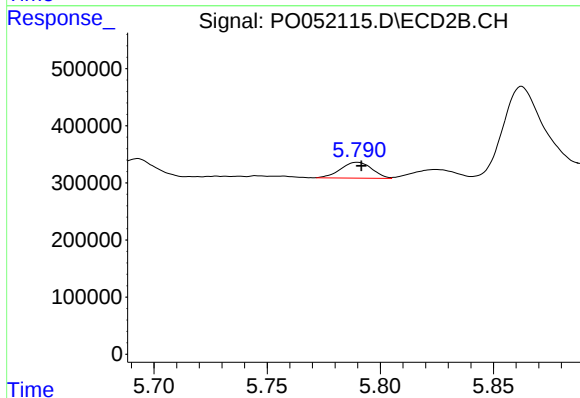
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 974820
Conc: 31.62 ng/ml



#29 AR-1254-4

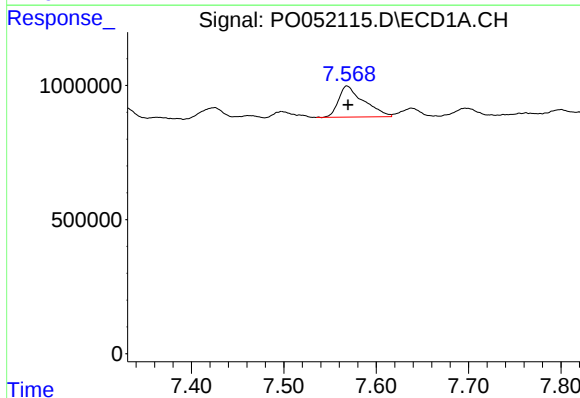
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 4155141
Conc: 99.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



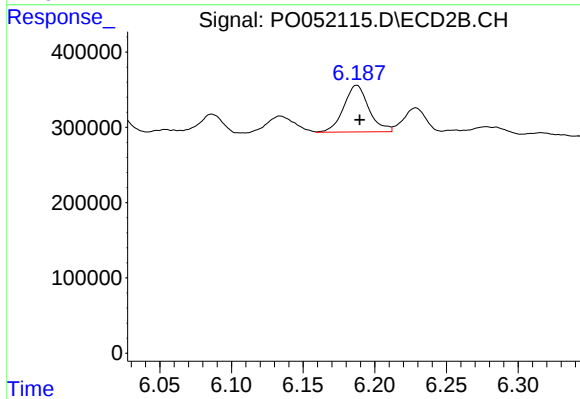
#29 AR-1254-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 266874
Conc: 14.35 ng/ml



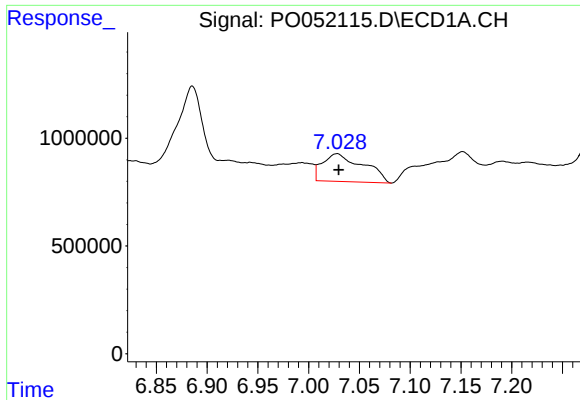
#30 AR-1254-5

R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 2186441
Conc: 49.48 ng/ml



#30 AR-1254-5

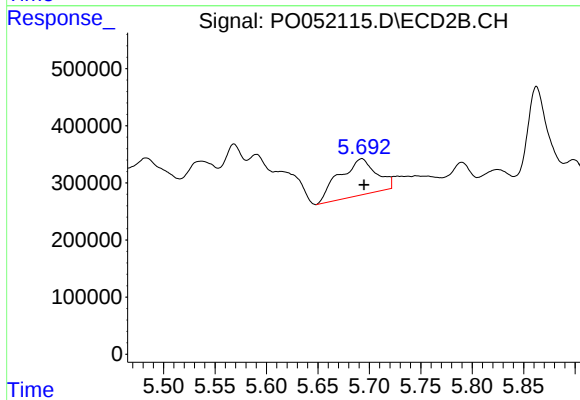
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 760109
Conc: 28.75 ng/ml



#31 AR-1260-1

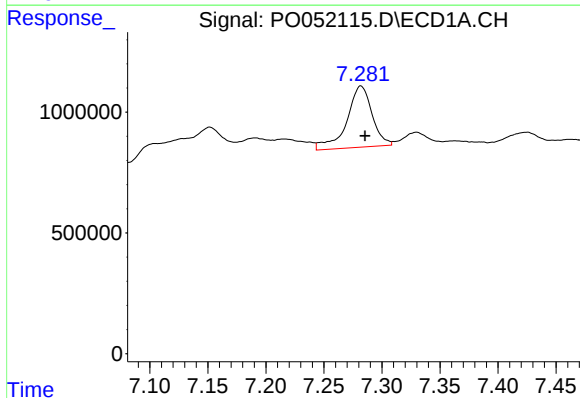
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 3600165
Conc: 83.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



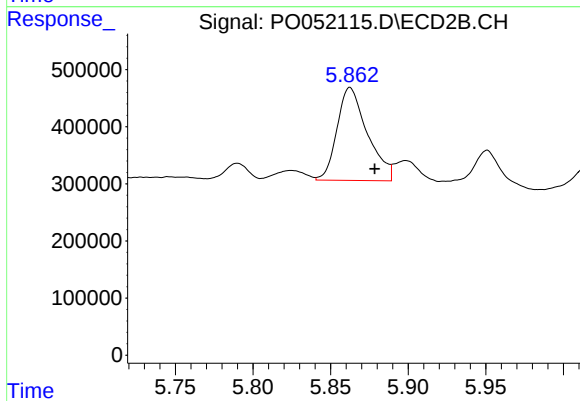
#31 AR-1260-1

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 1605226
Conc: 72.54 ng/ml



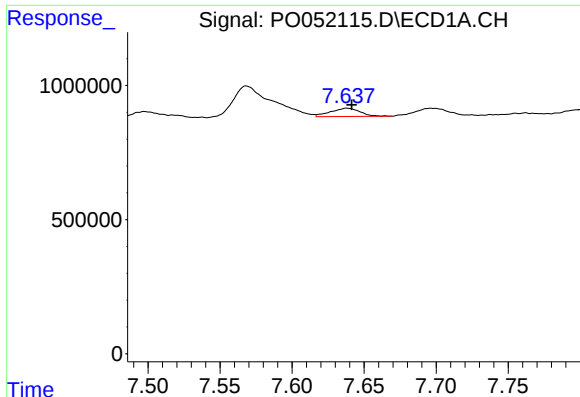
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 3846208
Conc: 69.70 ng/ml



#32 AR-1260-2

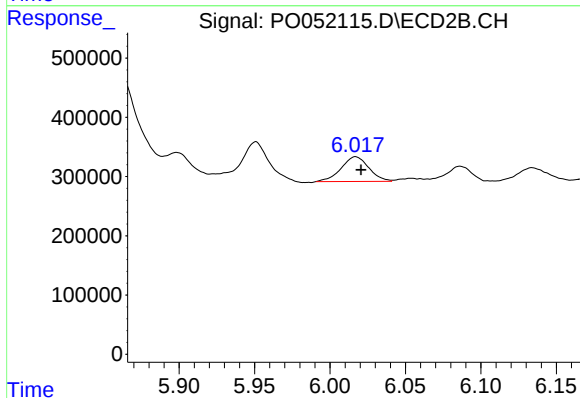
R.T.: 5.863 min
Delta R.T.: -0.016 min
Response: 2216496
Conc: 81.89 ng/ml



#33 AR-1260-3

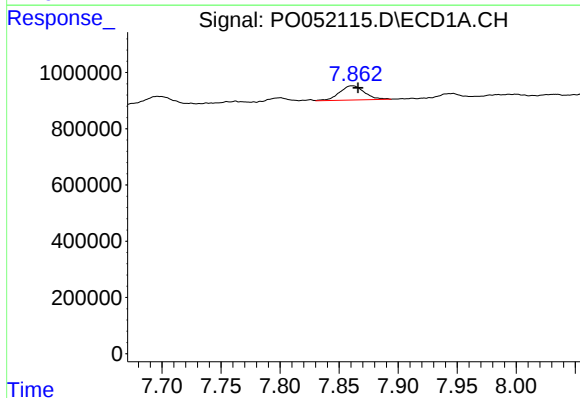
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 439066
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



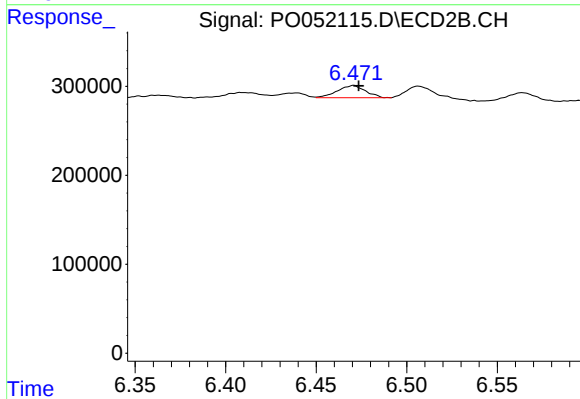
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 535999
Conc: 21.55 ng/ml



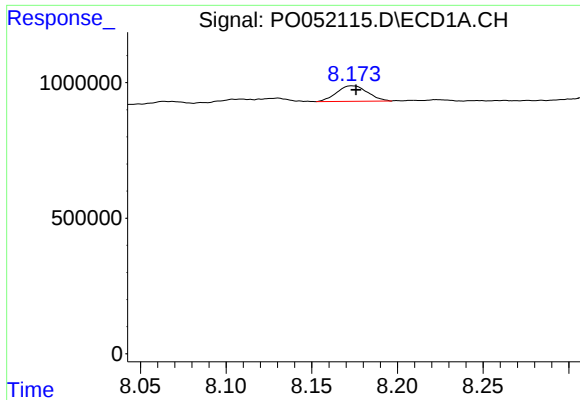
#34 AR-1260-4

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 734727
Conc: 18.01 ng/ml



#34 AR-1260-4

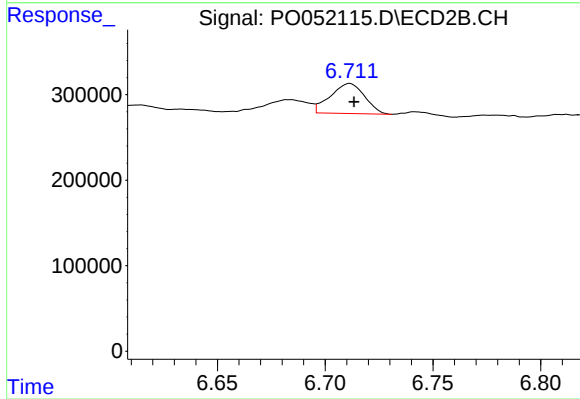
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 149003
Conc: 8.99 ng/ml



#35 AR-1260-5

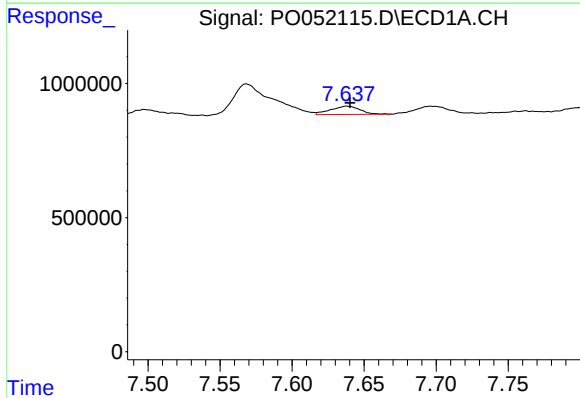
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 718934
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



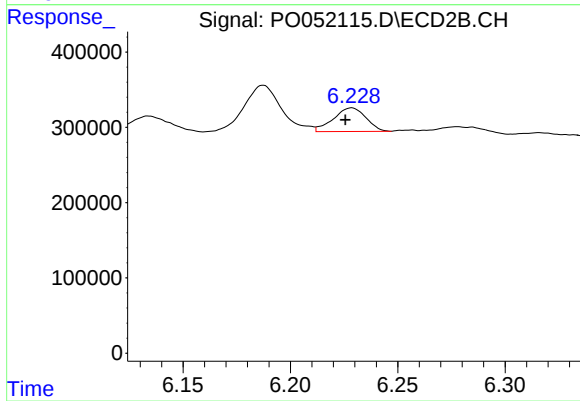
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 387711
Conc: 9.36 ng/ml



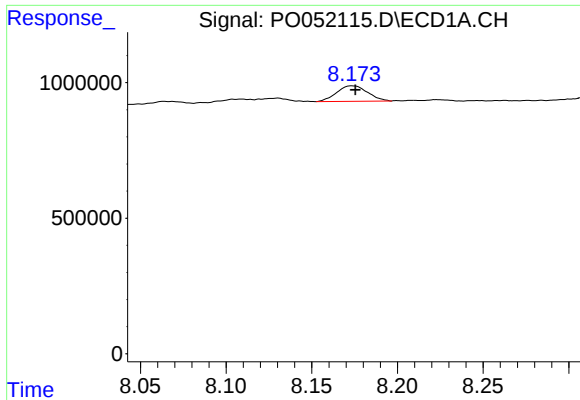
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 439066
Conc: 7.12 ng/ml



#36 AR-1262-1

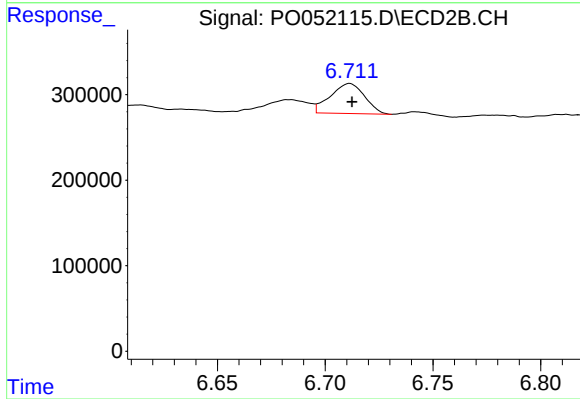
R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 331890
Conc: 11.66 ng/ml



#37 AR-1262-2

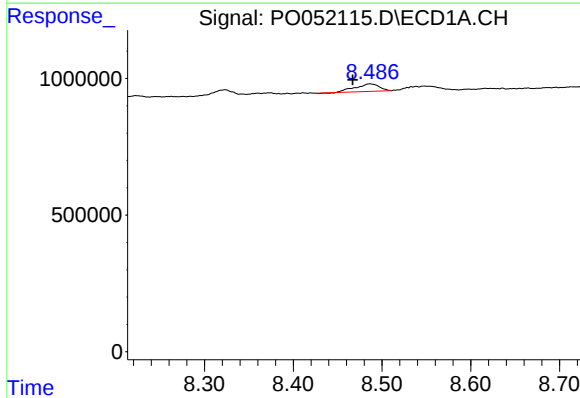
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 718934
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



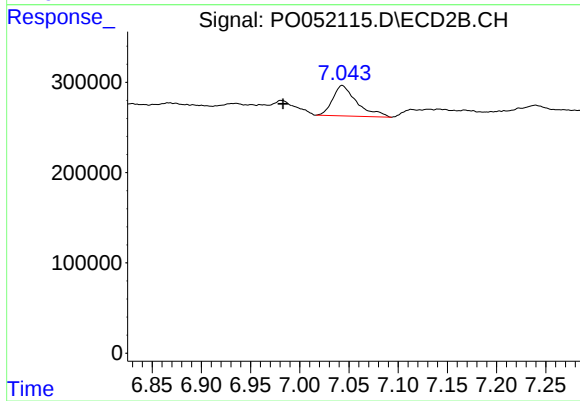
#37 AR-1262-2

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 387711
Conc: 8.10 ng/ml



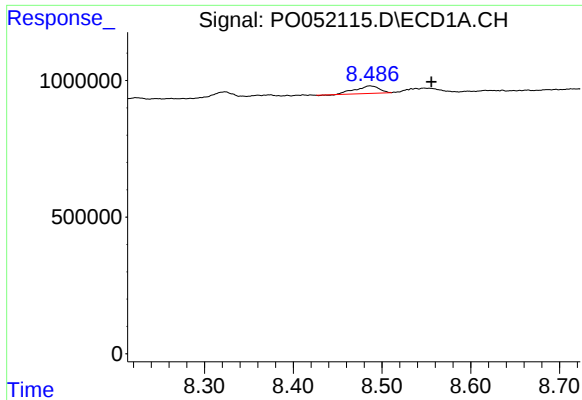
#38 AR-1262-3

R.T.: 8.487 min
Delta R.T.: 0.019 min
Response: 517632
Conc: 7.22 ng/ml



#38 AR-1262-3

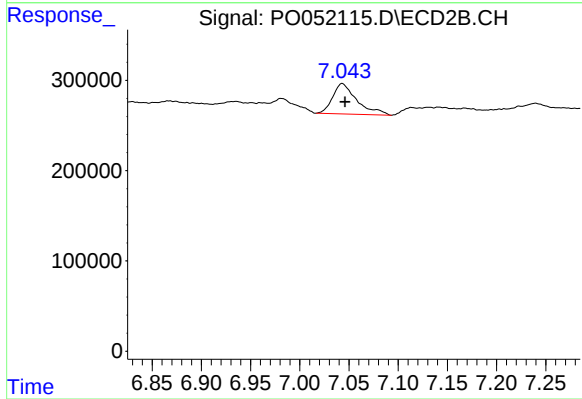
R.T.: 7.043 min
Delta R.T.: 0.060 min
Response: 575970
Conc: 29.34 ng/ml



#39 AR-1262-4

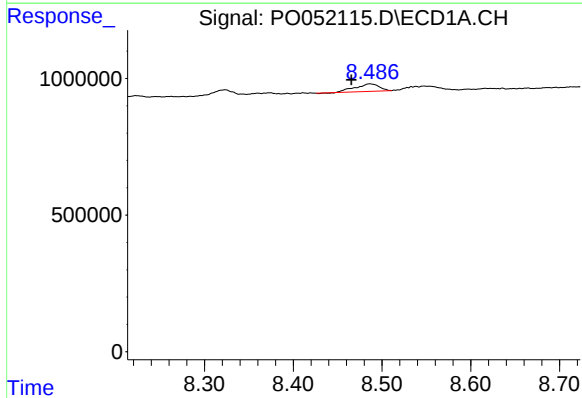
R.T.: 8.487 min
Delta R.T.: -0.069 min
Response: 517632
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



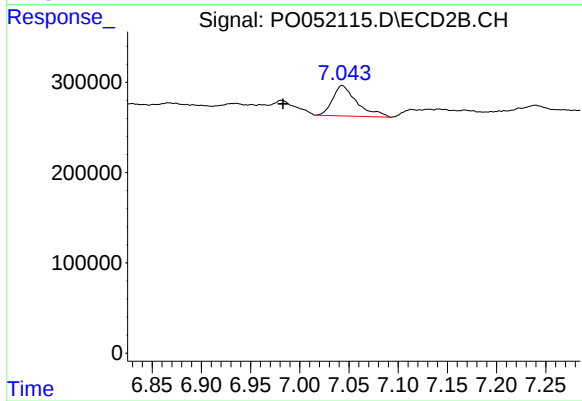
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 575970
Conc: 16.29 ng/ml



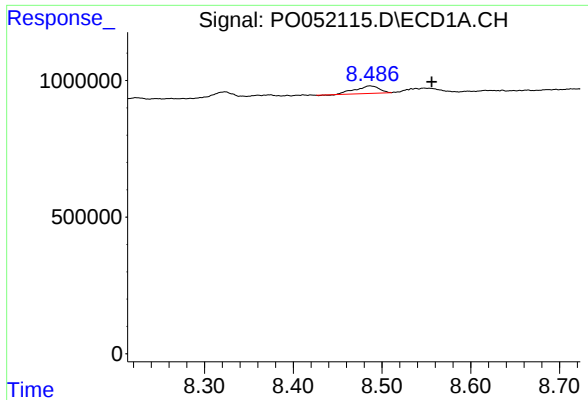
#41 AR-1268-1

R.T.: 8.487 min
Delta R.T.: 0.021 min
Response: 517632
Conc: 3.27 ng/ml



#41 AR-1268-1

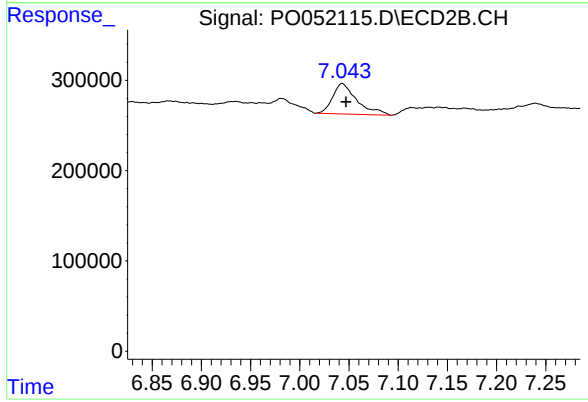
R.T.: 7.043 min
Delta R.T.: 0.060 min
Response: 575970
Conc: 8.71 ng/ml



#42 AR-1268-2

R.T.: 8.487 min
Delta R.T.: -0.070 min
Response: 517632
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 575970
Conc: 9.22 ng/ml