

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
 Data File : P0053555.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 20:55
 Operator : SM/SJ
 Sample : K1164-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:56:35 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...	4.126	3.179	42597041	6043564	44.138	29.531 #
2)	SA Decachlor...	9.543	7.803	20646326	5600217	27.712	26.544
Target Compounds							
3)	L1 AR-1016-1	5.270	4.177	375183	220978	13.976	28.357 #
4)	L1 AR-1016-2	5.290	4.177	1342354	220978	34.085	18.928 #
5)	L1 AR-1016-3	5.370	4.383	970127	748342	41.196	115.454 #
6)	L1 AR-1016-4	5.496	4.383	1679870	748342	88.751	158.384 #
7)	L1 AR-1016-5	5.739	4.584	12333378	2877738	686.002	452.913 #
8)	L2 AR-1221-1	4.348	3.352	721919	135081	67.931	59.378
9)	L2 AR-1221-2	4.416	3.409	2502187	237082	318.416	130.190 #
10)	L2 AR-1221-3	4.517	3.518	5481973	323713	222.881	57.200 #
11)	L3 AR-1232-1	4.484	3.518	595841	323713	28.941	65.421 #
12)	L3 AR-1232-2	5.004	4.177	819815	220978	81.576	37.951 #
13)	L3 AR-1232-3	5.290	4.383	1342354	748342	67.591	230.806 #
14)	L3 AR-1232-4	5.496	4.408	1679870	1461546	178.418	551.804 #
15)	L3 AR-1232-5	5.531	4.584	3351710	2877738	562.557	1032.415 #
16)	L4 AR-1242-1	5.270	4.177	375183	220978	15.462	33.146 #
17)	L4 AR-1242-2	5.290	4.177	1342354	220978	37.848	21.910 #
18)	L4 AR-1242-3	5.370	4.383	970127	748342	45.457	135.092 #
19)	L4 AR-1242-4	5.496	4.408	1679870	1461546	98.403	286.124 #
20)	L4 AR-1242-5	6.171	4.912	17364624	8858716	958.033	1269.691 #
21)	L5 AR-1248-1	5.270	4.177	375183	220978	20.325	42.729 #
22)	L5 AR-1248-2	5.531	4.383	3351710	748342	142.860	106.248 #
23)	L5 AR-1248-3	5.739	4.408	12333378	1461546	461.057	202.299 #
24)	L5 AR-1248-4	6.108	4.584	69309643	2877738	2267.174	325.937 #
25)	L5 AR-1248-5	6.171	4.912	17364624	8858716	588.168	971.798 #
26)	L6 AR-1254-1	6.108	4.912	69309643	8858716	2192.358	597.171 #
27)	L6 AR-1254-2	6.324	4.988	16229485	1711538	328.972	139.505 #
28)	L6 AR-1254-3	6.712	5.367	21523222	6079687	413.007	304.176 #
29)	L6 AR-1254-4	6.956	5.627	6049137	1458564	149.595	108.910 #
30)	L6 AR-1254-5	7.369	0.000	5232615	0	130.418	N.D. #
31)	L7 AR-1260-1	6.846	5.539	10333428	941694	312.600	74.852 #
32)	L7 AR-1260-2	7.082	5.700	7393301	2323758	175.167	148.591
33)	L7 AR-1260-3	7.447	5.850	6481234	450906	233.351	32.198 #
34)	L7 AR-1260-4	7.676	0.000	5959798	0	194.853	N.D. #
35)	L7 AR-1260-5	7.977	0.000	859760	0	13.132	N.D. #
36)	L8 AR-1262-1	7.447	0.000	6481234	0	115.530	N.D. #
37)	L8 AR-1262-2	7.977	0.000	859760	0	8.817	N.D. #
38)	L8 AR-1262-3	0.000	6.793	0	3114089	N.D.	250.681 #
39)	L8 AR-1262-4	8.312	6.793	201020	3114089	3.752	135.030 #
41)	L9 AR-1268-1	8.312	6.793	201020	3114089	1.611	84.010 #
42)	L9 AR-1268-2	8.312	0.000	201020	0	1.679	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
Data File : P0053555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2019 20:55
Operator : SM/SJ
Sample : K1164-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:56:35 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

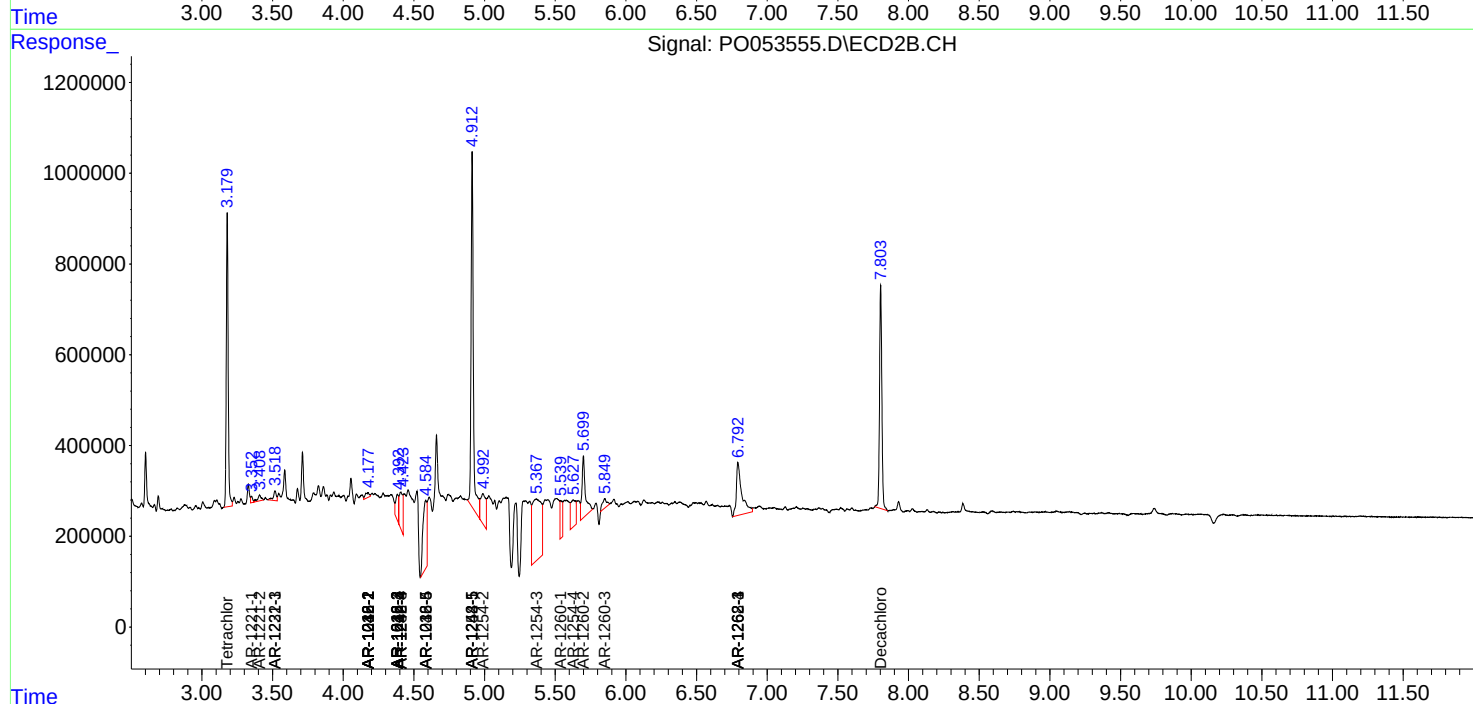
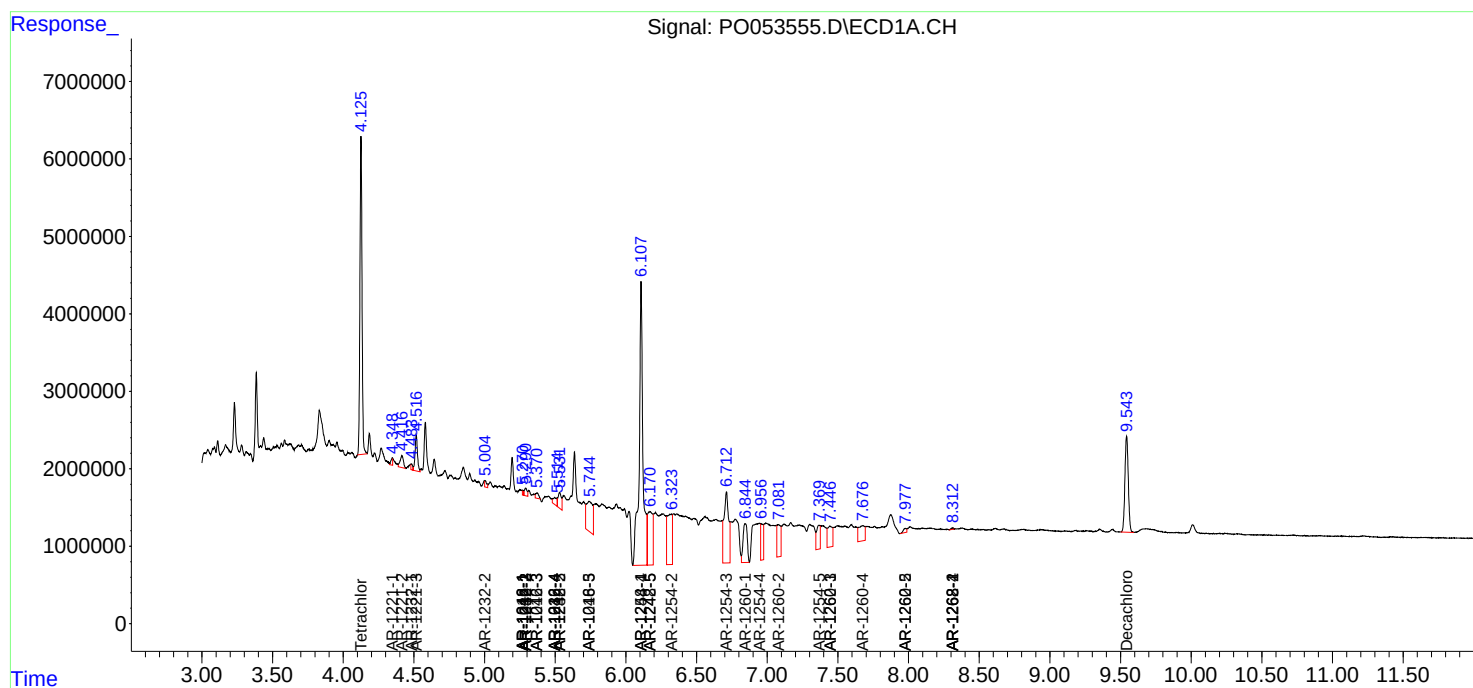
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

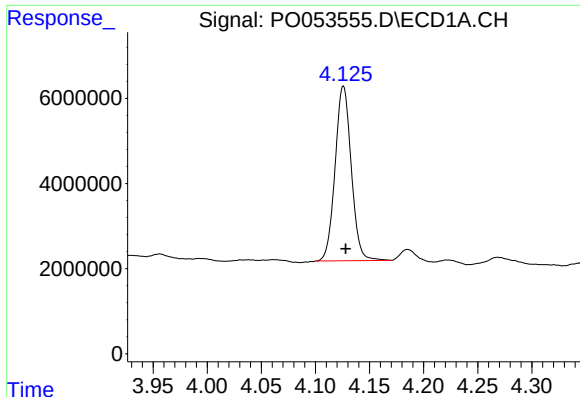
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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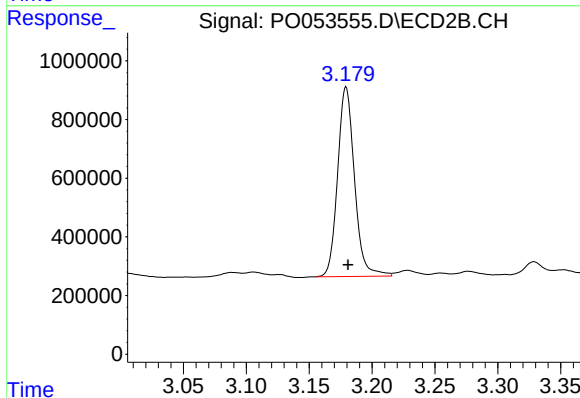




#1 Tetrachloro-m-xylene

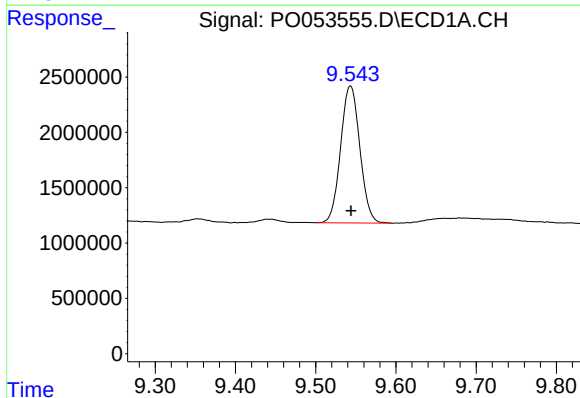
R.T.: 4.126 min
Delta R.T.: -0.002 min
Response: 42597041
Conc: 44.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



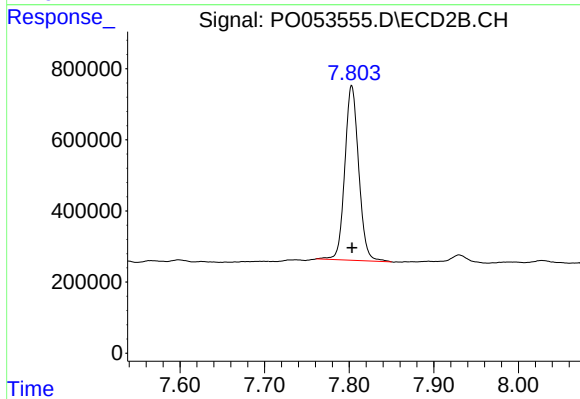
#1 Tetrachloro-m-xylene

R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 6043564
Conc: 29.53 ng/ml



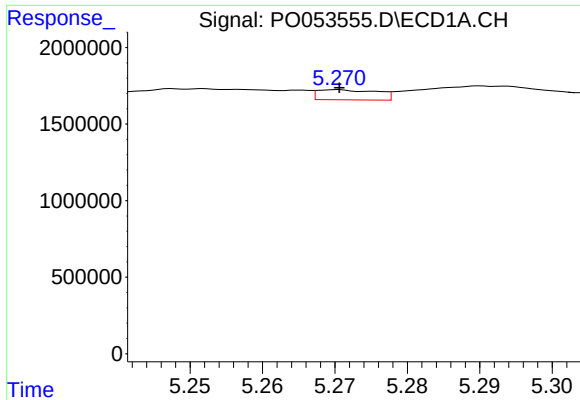
#2 Decachlorobiphenyl

R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 20646326
Conc: 27.71 ng/ml



#2 Decachlorobiphenyl

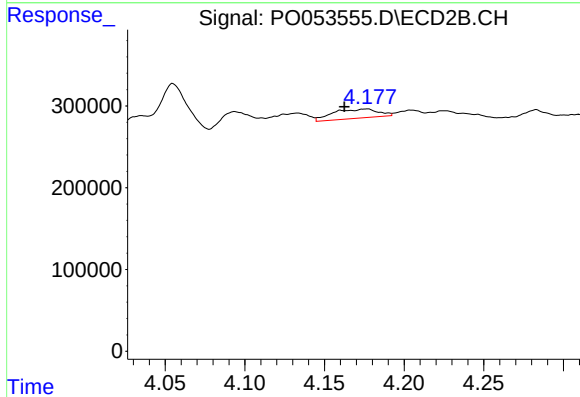
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 5600217
Conc: 26.54 ng/ml



#3 AR-1016-1

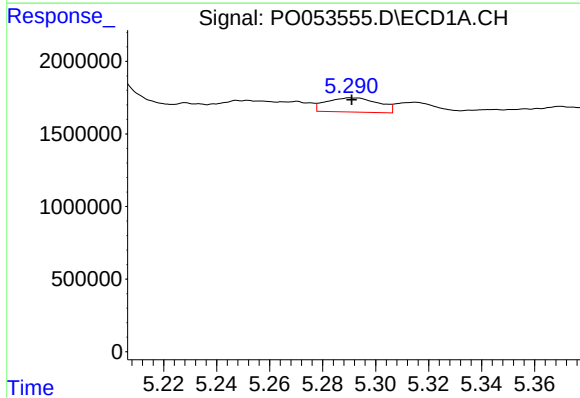
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 375183
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



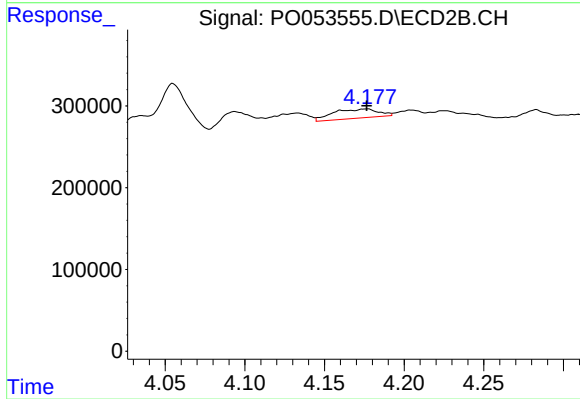
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: 0.015 min
Response: 220978
Conc: 28.36 ng/ml



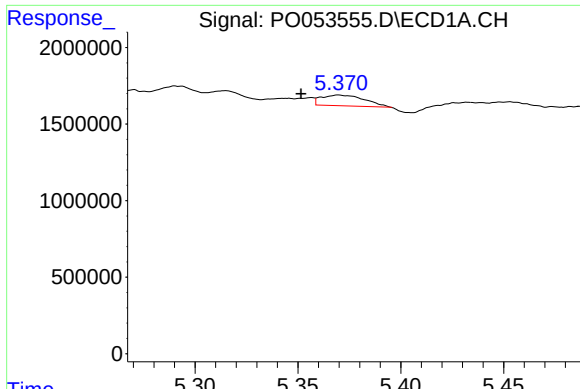
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1342354
Conc: 34.08 ng/ml



#4 AR-1016-2

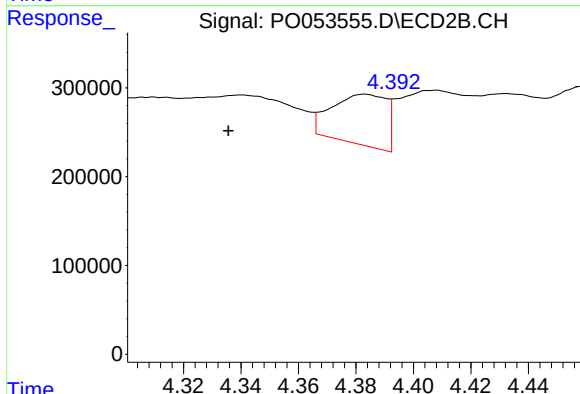
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 220978
Conc: 18.93 ng/ml



#5 AR-1016-3

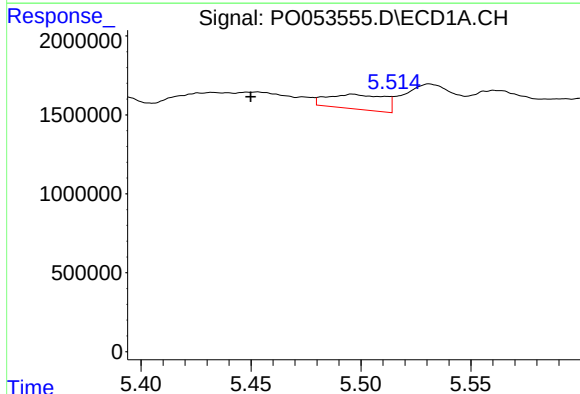
R.T.: 5.370 min
Delta R.T.: 0.018 min
Response: 970127
Conc: 41.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



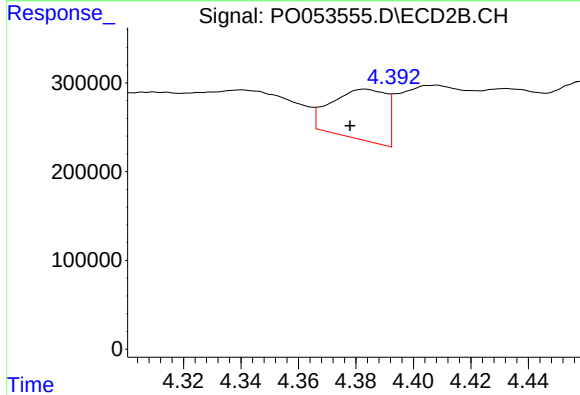
#5 AR-1016-3

R.T.: 4.383 min
Delta R.T.: 0.048 min
Response: 748342
Conc: 115.45 ng/ml



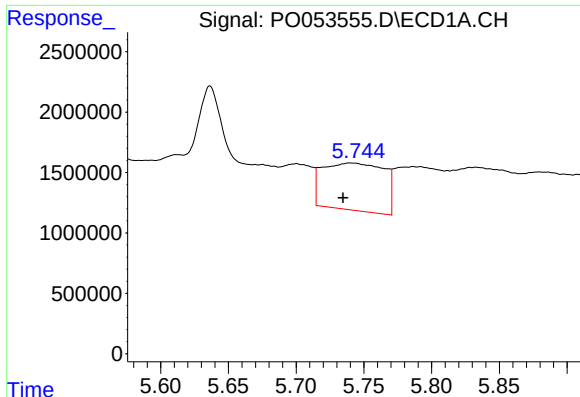
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: 0.046 min
Response: 1679870
Conc: 88.75 ng/ml



#6 AR-1016-4

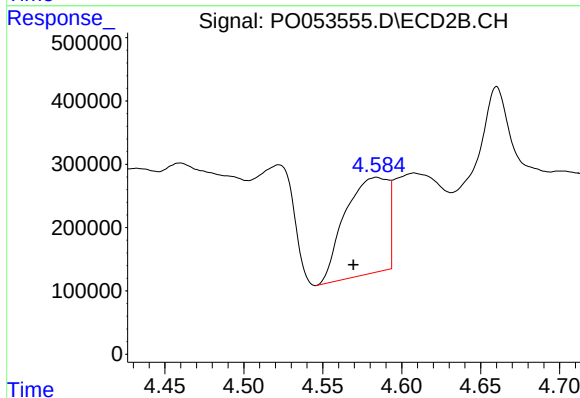
R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 748342
Conc: 158.38 ng/ml



#7 AR-1016-5

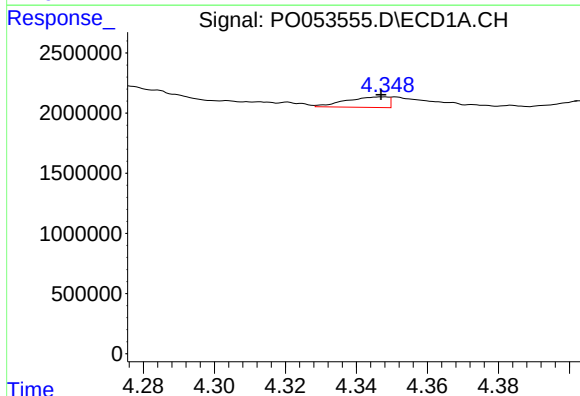
R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 12333378
Conc: 686.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



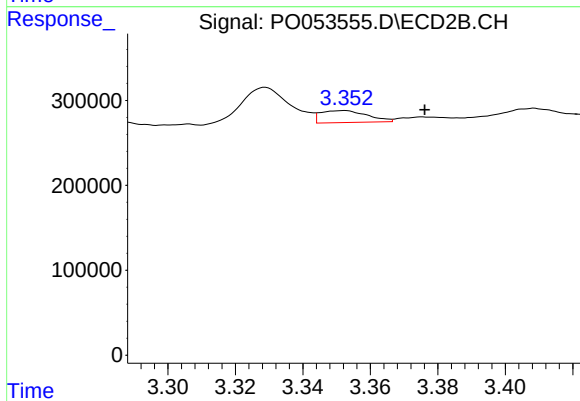
#7 AR-1016-5

R.T.: 4.584 min
Delta R.T.: 0.015 min
Response: 2877738
Conc: 452.91 ng/ml



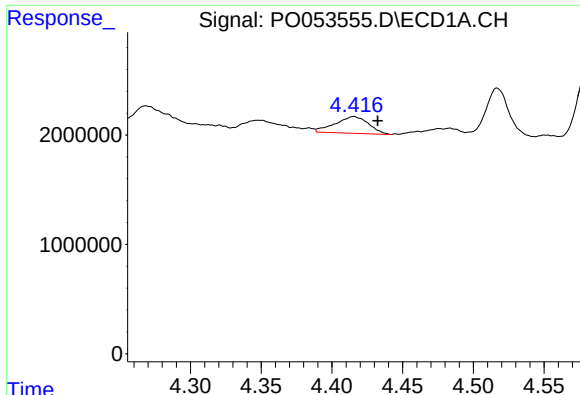
#8 AR-1221-1

R.T.: 4.348 min
Delta R.T.: 0.001 min
Response: 721919
Conc: 67.93 ng/ml



#8 AR-1221-1

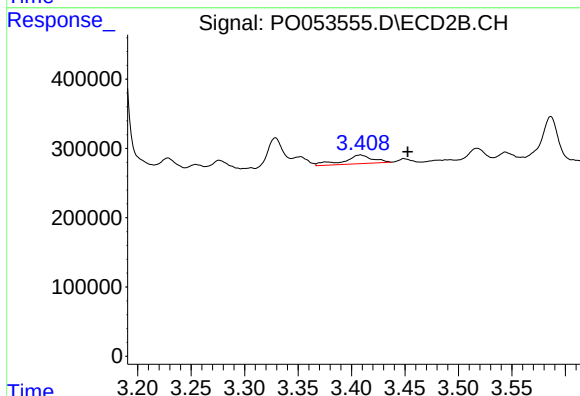
R.T.: 3.352 min
Delta R.T.: -0.024 min
Response: 135081
Conc: 59.38 ng/ml



#9 AR-1221-2

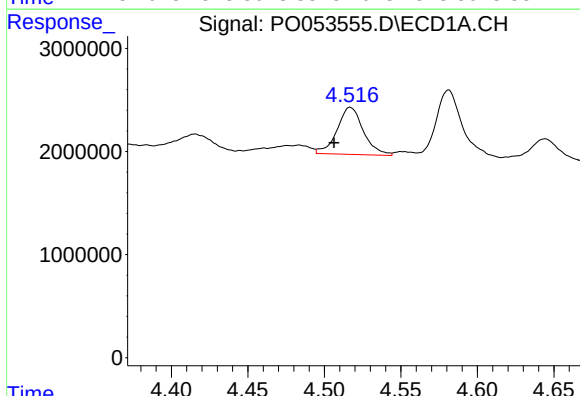
R.T.: 4.416 min
Delta R.T.: -0.017 min
Response: 2502187
Conc: 318.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



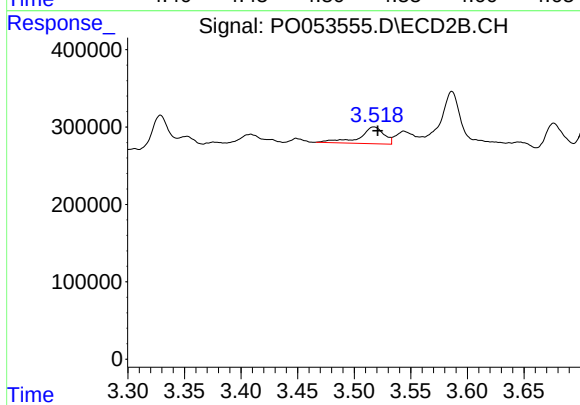
#9 AR-1221-2

R.T.: 3.409 min
Delta R.T.: -0.044 min
Response: 237082
Conc: 130.19 ng/ml



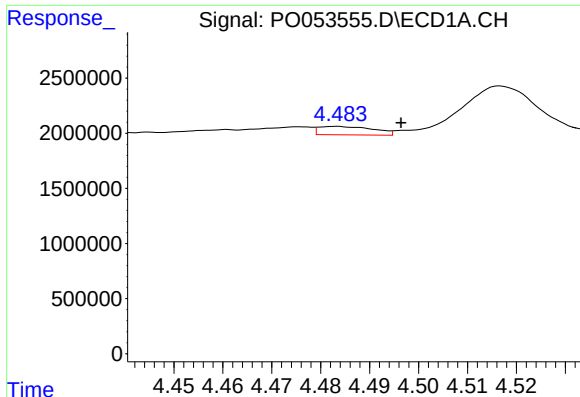
#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: 0.010 min
Response: 5481973
Conc: 222.88 ng/ml



#10 AR-1221-3

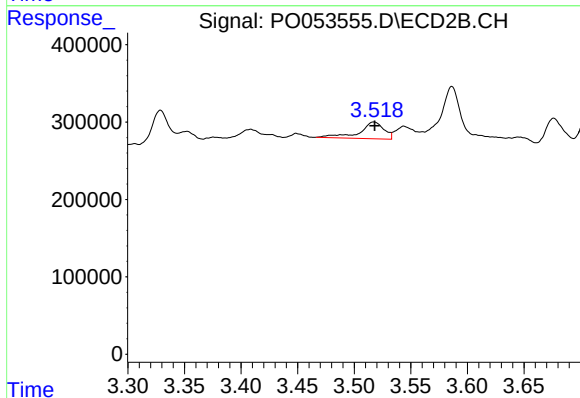
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 323713
Conc: 57.20 ng/ml



#11 AR-1232-1

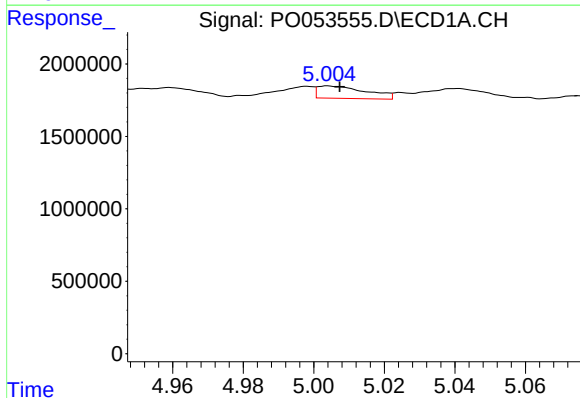
R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 595841
Conc: 28.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



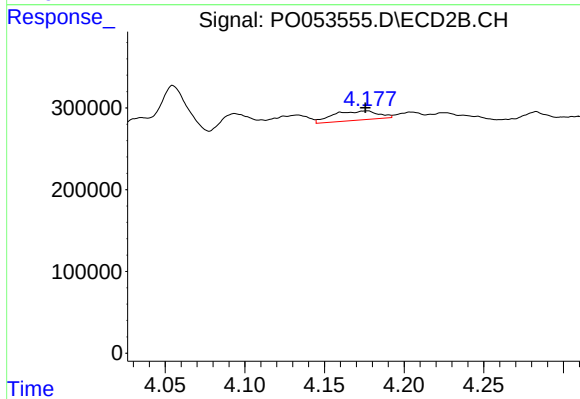
#11 AR-1232-1

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 323713
Conc: 65.42 ng/ml



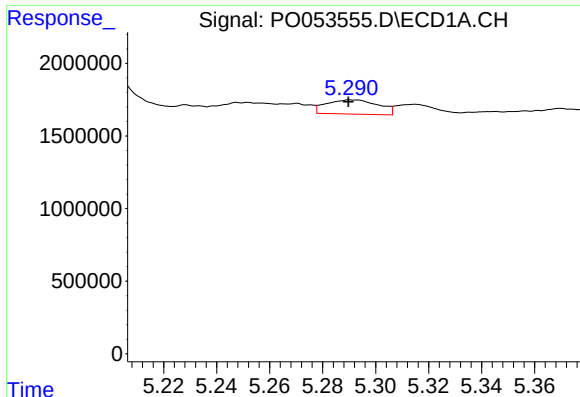
#12 AR-1232-2

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 819815
Conc: 81.58 ng/ml



#12 AR-1232-2

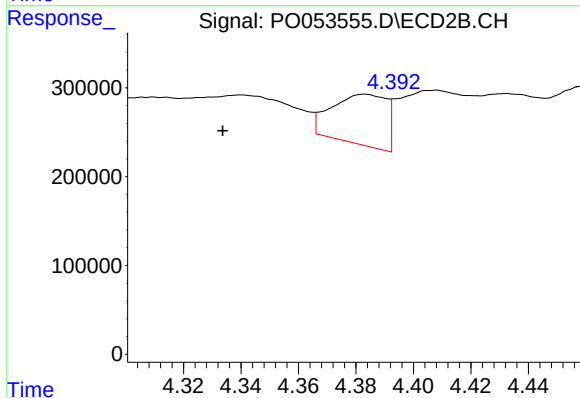
R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 220978
Conc: 37.95 ng/ml



#13 AR-1232-3

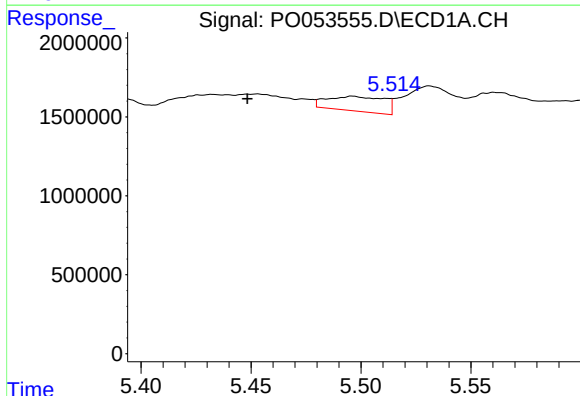
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1342354
Conc: 67.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



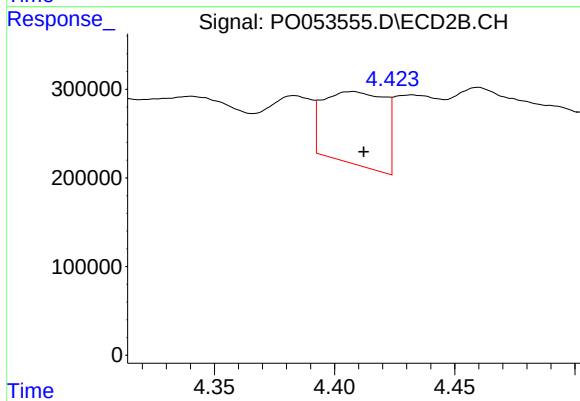
#13 AR-1232-3

R.T.: 4.383 min
Delta R.T.: 0.050 min
Response: 748342
Conc: 230.81 ng/ml



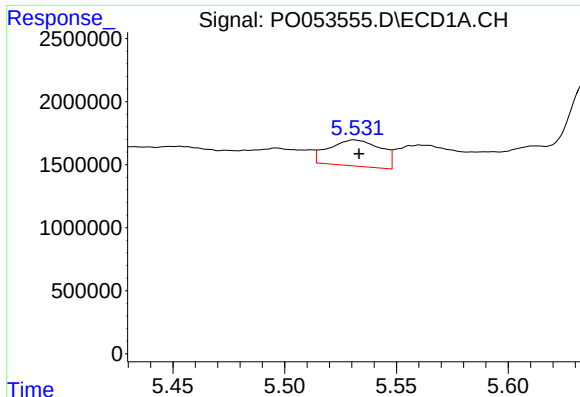
#14 AR-1232-4

R.T.: 5.496 min
Delta R.T.: 0.048 min
Response: 1679870
Conc: 178.42 ng/ml



#14 AR-1232-4

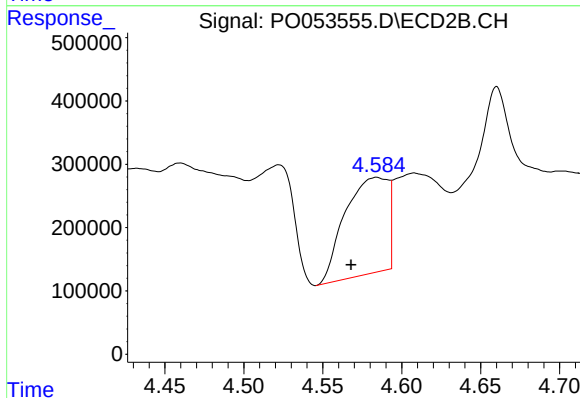
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 1461546
Conc: 551.80 ng/ml



#15 AR-1232-5

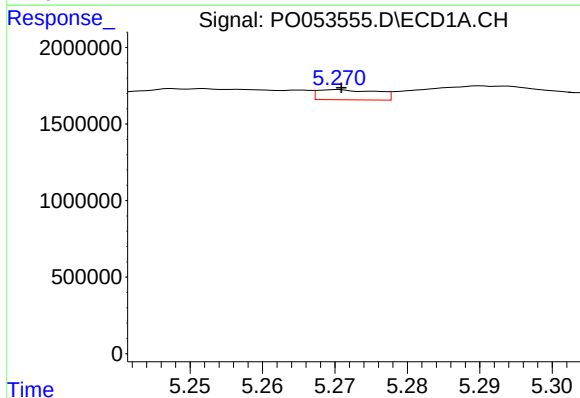
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 3351710
Conc: 562.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



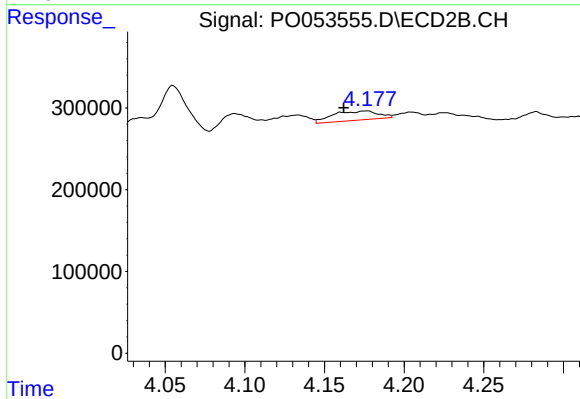
#15 AR-1232-5

R.T.: 4.584 min
Delta R.T.: 0.016 min
Response: 2877738
Conc: 1032.42 ng/ml



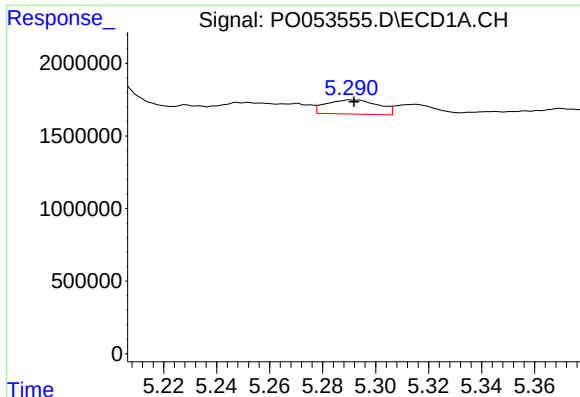
#16 AR-1242-1

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 375183
Conc: 15.46 ng/ml



#16 AR-1242-1

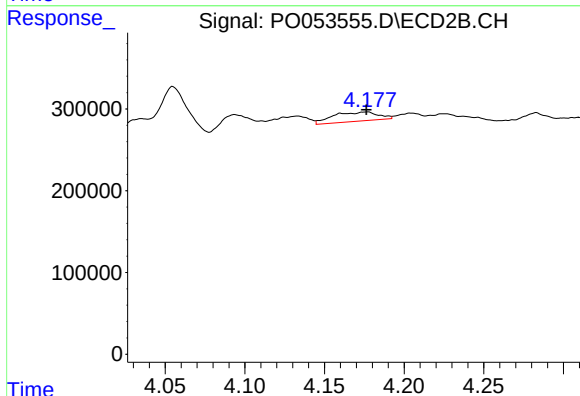
R.T.: 4.177 min
Delta R.T.: 0.015 min
Response: 220978
Conc: 33.15 ng/ml



#17 AR-1242-2

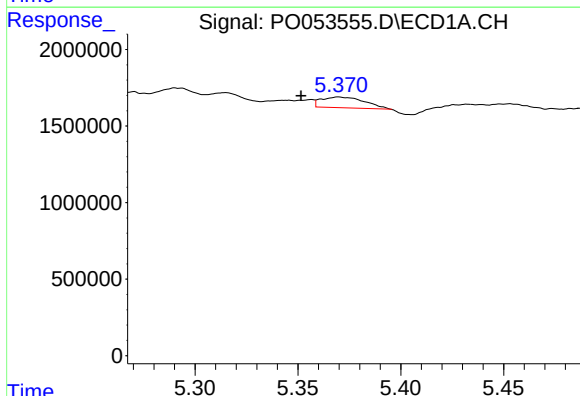
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 1342354
Conc: 37.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



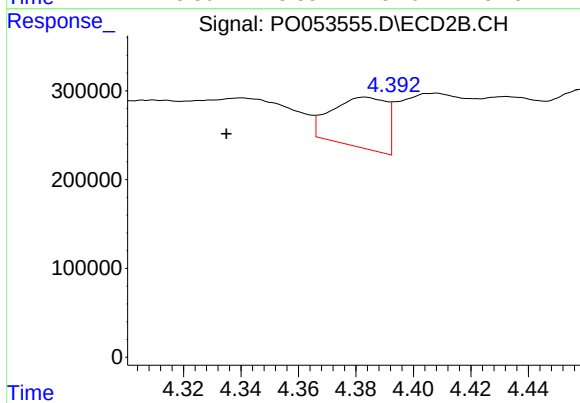
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 220978
Conc: 21.91 ng/ml



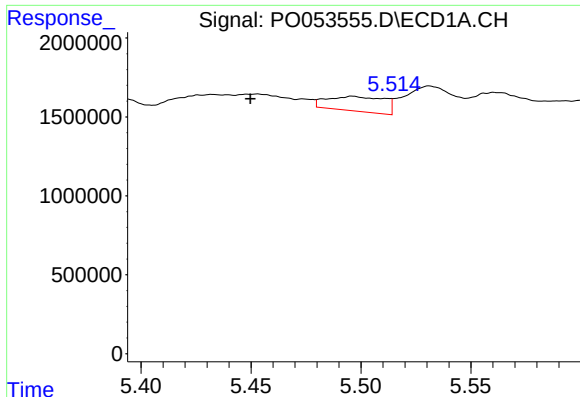
#18 AR-1242-3

R.T.: 5.370 min
Delta R.T.: 0.018 min
Response: 970127
Conc: 45.46 ng/ml



#18 AR-1242-3

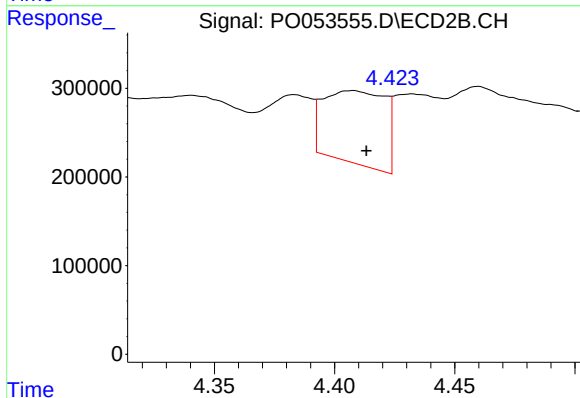
R.T.: 4.383 min
Delta R.T.: 0.048 min
Response: 748342
Conc: 135.09 ng/ml



#19 AR-1242-4

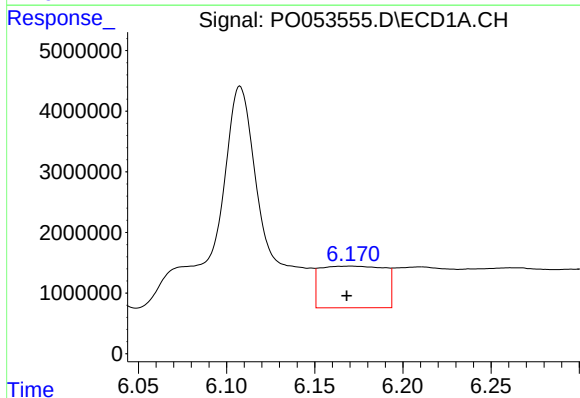
R.T.: 5.496 min
Delta R.T.: 0.046 min
Response: 1679870
Conc: 98.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



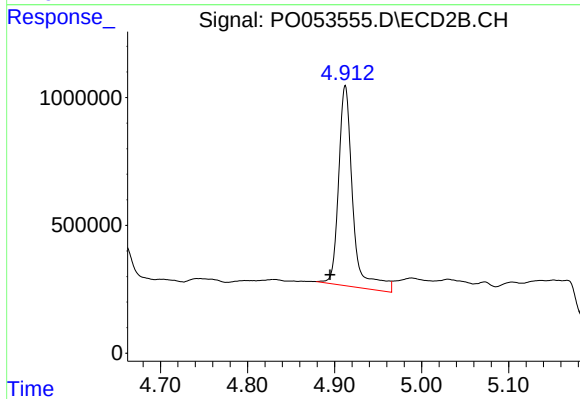
#19 AR-1242-4

R.T.: 4.408 min
Delta R.T.: -0.005 min
Response: 1461546
Conc: 286.12 ng/ml



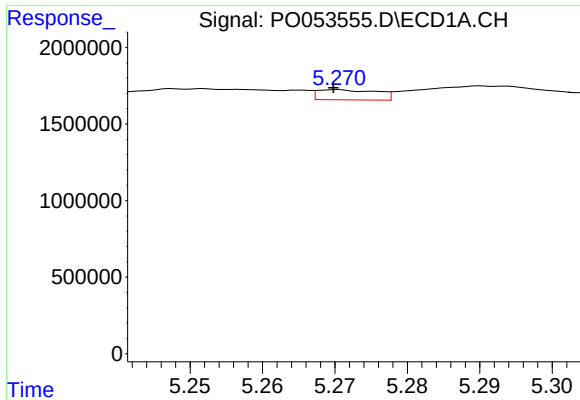
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 17364624
Conc: 958.03 ng/ml



#20 AR-1242-5

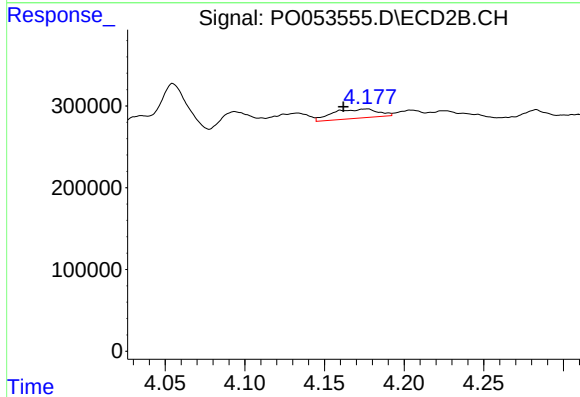
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 8858716
Conc: 1269.69 ng/ml



#21 AR-1248-1

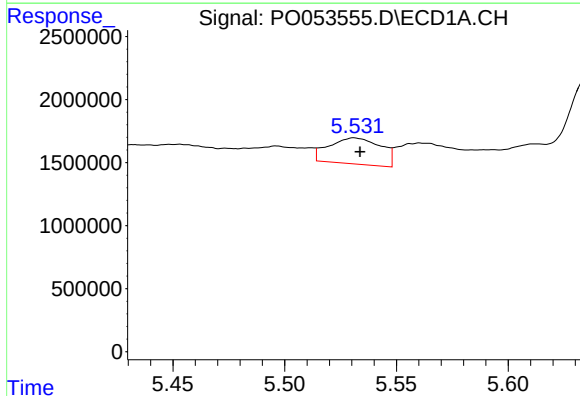
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 375183
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



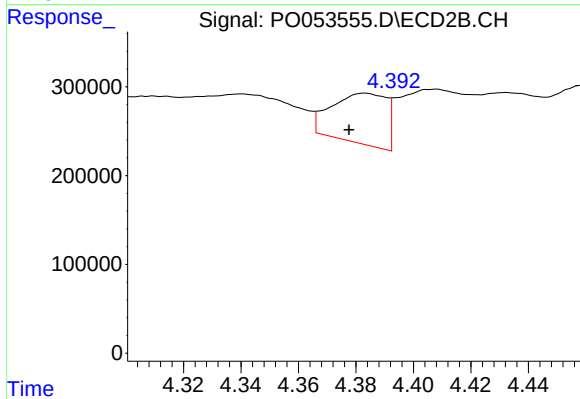
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: 0.015 min
Response: 220978
Conc: 42.73 ng/ml



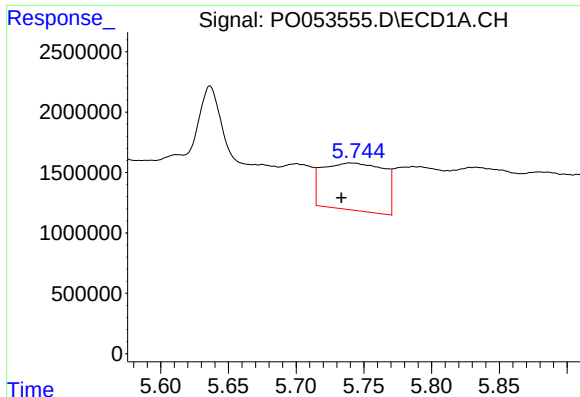
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 3351710
Conc: 142.86 ng/ml



#22 AR-1248-2

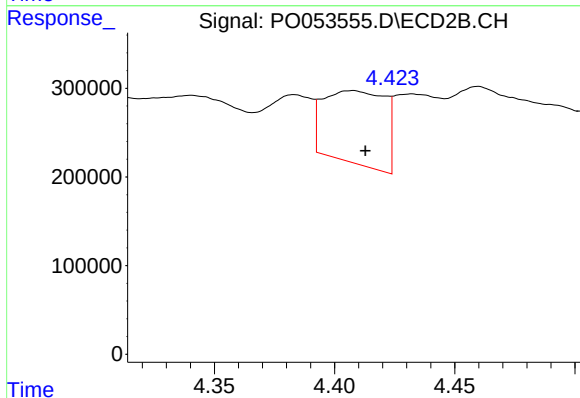
R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 748342
Conc: 106.25 ng/ml



#23 AR-1248-3

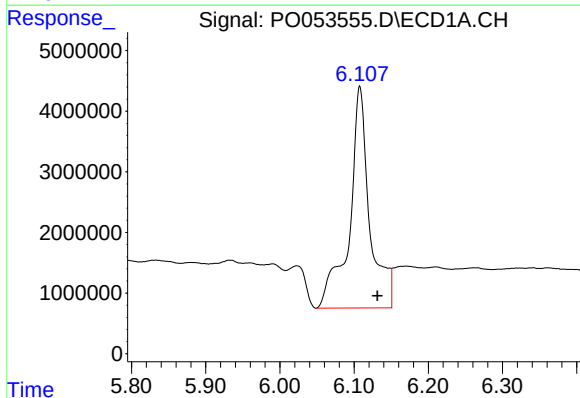
R.T.: 5.739 min
Delta R.T.: 0.006 min
Response: 12333378
Conc: 461.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



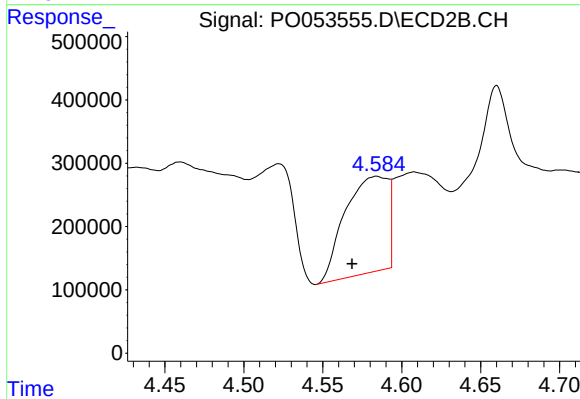
#23 AR-1248-3

R.T.: 4.408 min
Delta R.T.: -0.005 min
Response: 1461546
Conc: 202.30 ng/ml



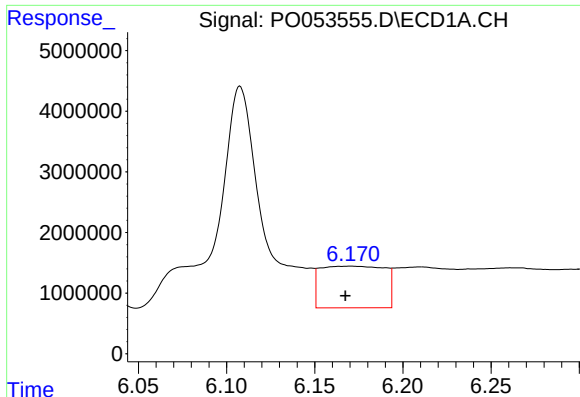
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.024 min
Response: 69309643
Conc: 2267.17 ng/ml



#24 AR-1248-4

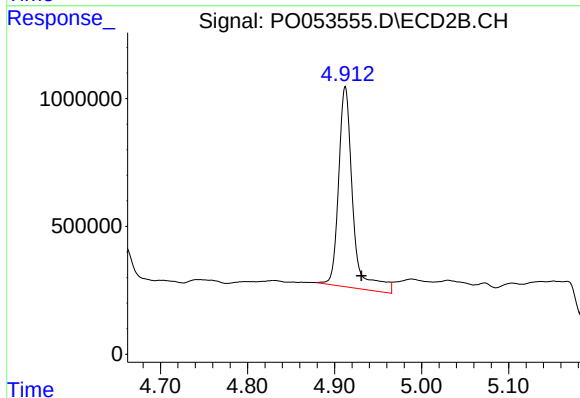
R.T.: 4.584 min
Delta R.T.: 0.016 min
Response: 2877738
Conc: 325.94 ng/ml



#25 AR-1248-5

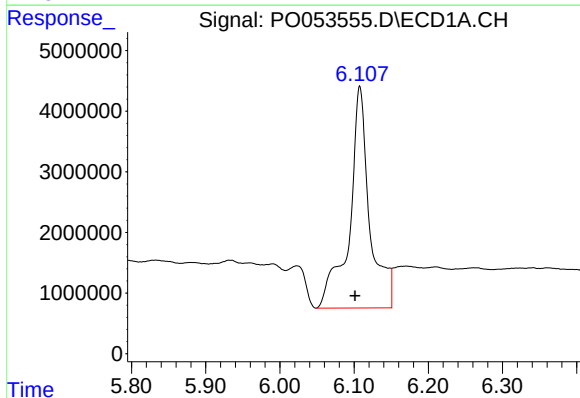
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 17364624
Conc: 588.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



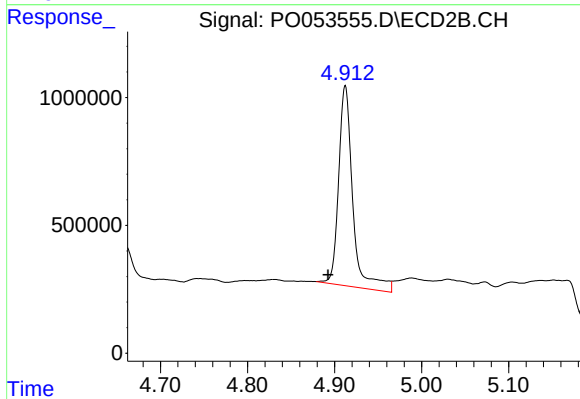
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.018 min
Response: 8858716
Conc: 971.80 ng/ml



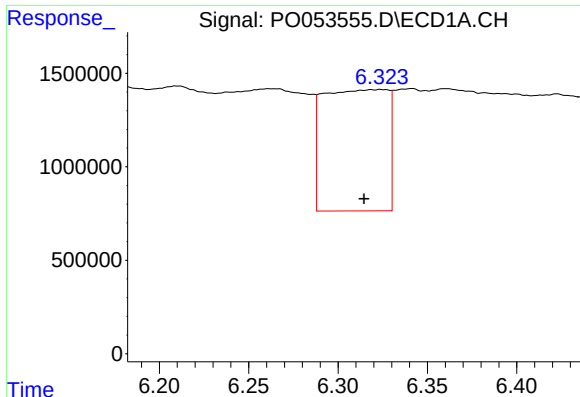
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: 0.006 min
Response: 69309643
Conc: 2192.36 ng/ml



#26 AR-1254-1

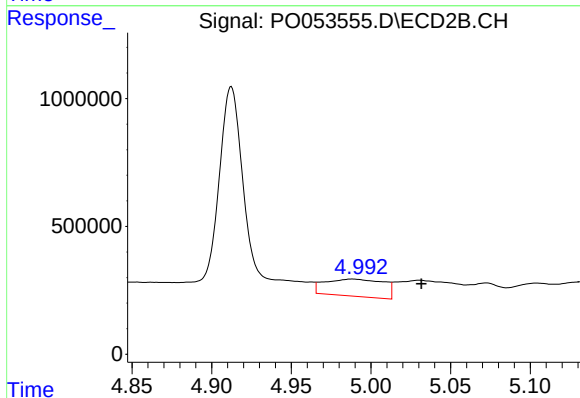
R.T.: 4.912 min
Delta R.T.: 0.020 min
Response: 8858716
Conc: 597.17 ng/ml



#27 AR-1254-2

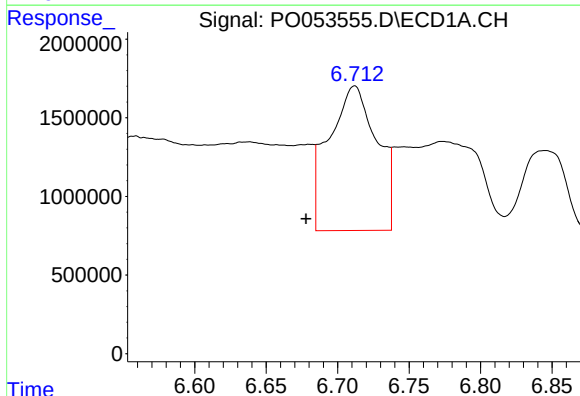
R.T.: 6.324 min
Delta R.T.: 0.009 min
Response: 16229485
Conc: 328.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



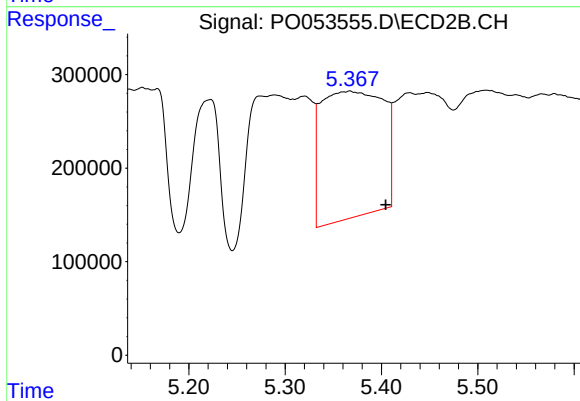
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.043 min
Response: 1711538
Conc: 139.50 ng/ml



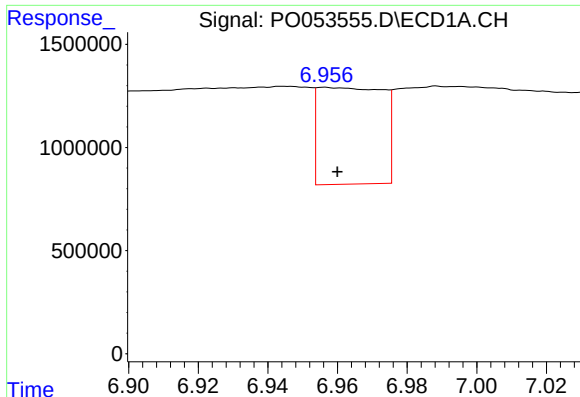
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.034 min
Response: 21523222
Conc: 413.01 ng/ml



#28 AR-1254-3

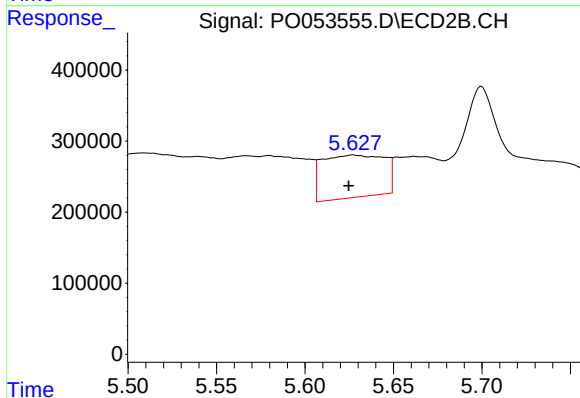
R.T.: 5.367 min
Delta R.T.: -0.037 min
Response: 6079687
Conc: 304.18 ng/ml



#29 AR-1254-4

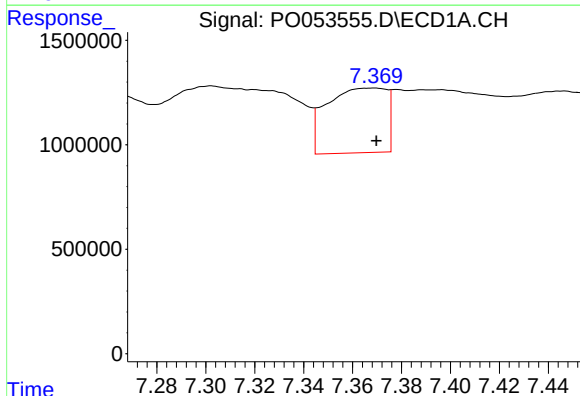
R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 6049137
Conc: 149.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



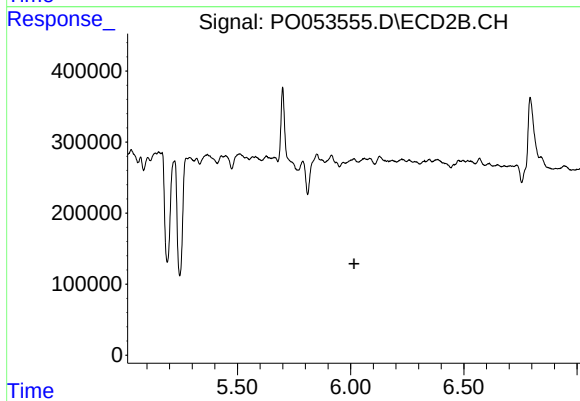
#29 AR-1254-4

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 1458564
Conc: 108.91 ng/ml



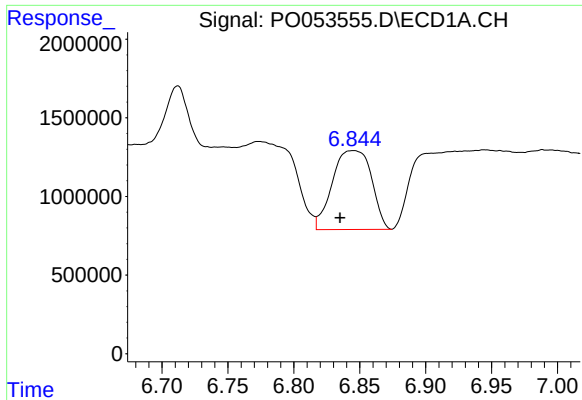
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 5232615
Conc: 130.42 ng/ml



#30 AR-1254-5

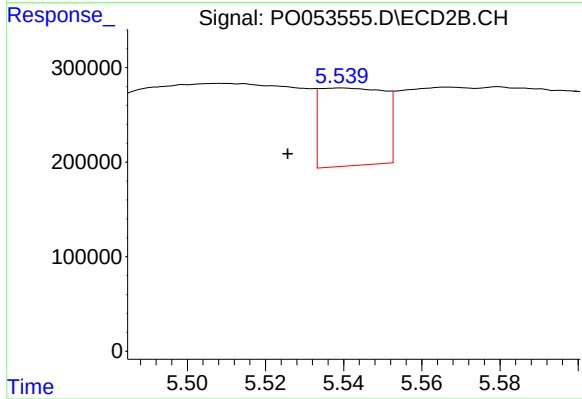
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#31 AR-1260-1

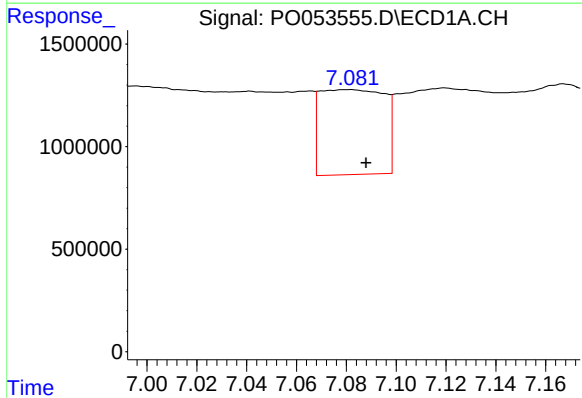
R.T.: 6.846 min
Delta R.T.: 0.011 min
Response: 10333428
Conc: 312.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



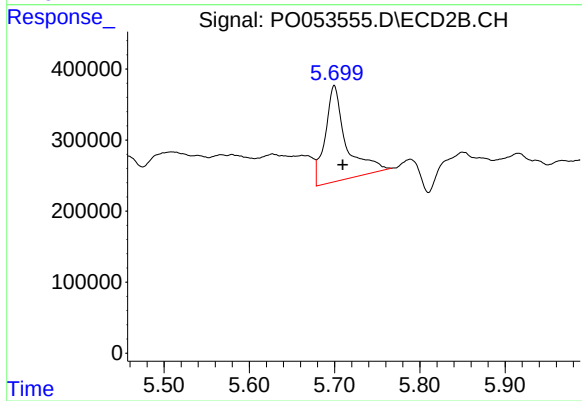
#31 AR-1260-1

R.T.: 5.539 min
Delta R.T.: 0.014 min
Response: 941694
Conc: 74.85 ng/ml



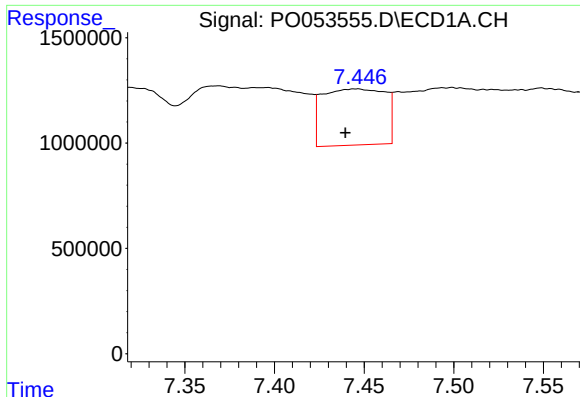
#32 AR-1260-2

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 7393301
Conc: 175.17 ng/ml



#32 AR-1260-2

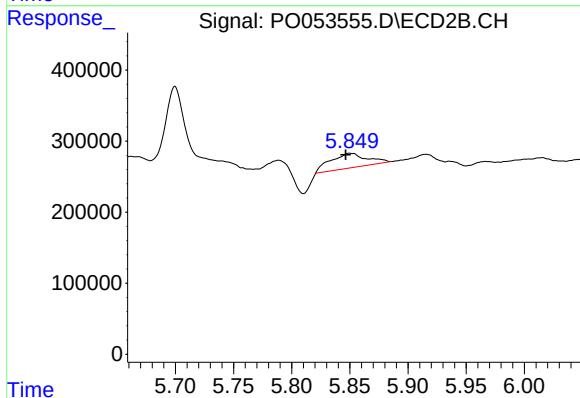
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 2323758
Conc: 148.59 ng/ml



#33 AR-1260-3

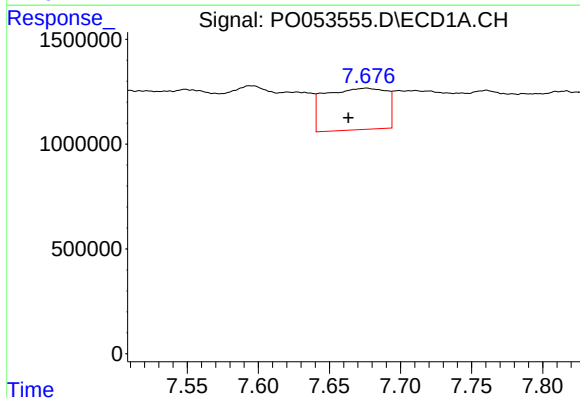
R.T.: 7.447 min
Delta R.T.: 0.007 min
Response: 6481234
Conc: 233.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



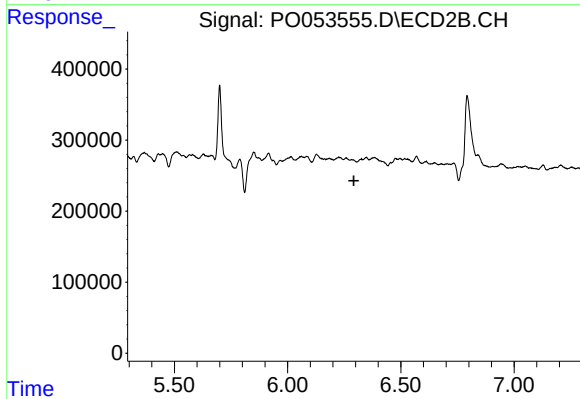
#33 AR-1260-3

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 450906
Conc: 32.20 ng/ml



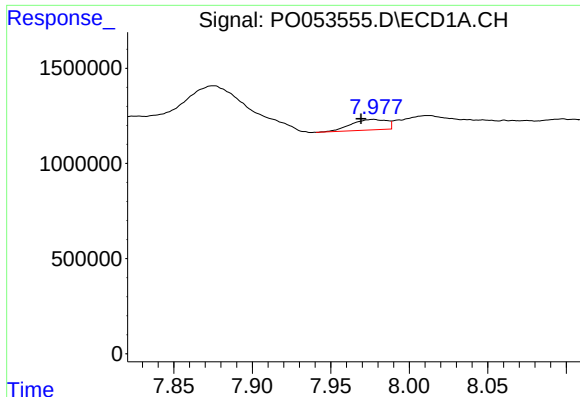
#34 AR-1260-4

R.T.: 7.676 min
Delta R.T.: 0.013 min
Response: 5959798
Conc: 194.85 ng/ml



#34 AR-1260-4

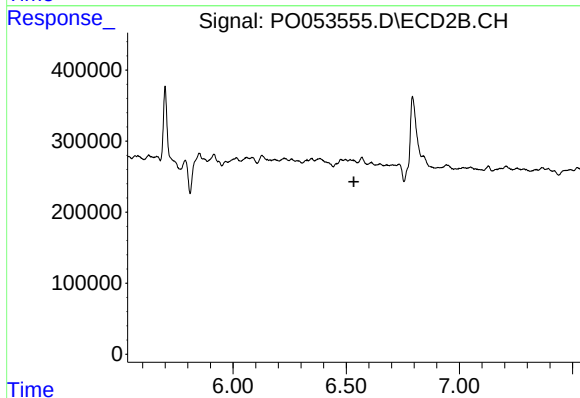
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#35 AR-1260-5

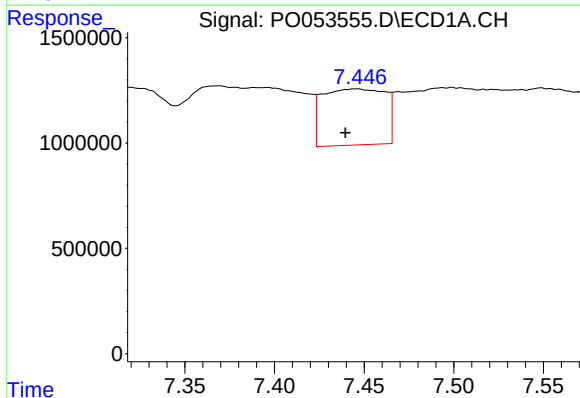
R.T.: 7.977 min
Delta R.T.: 0.008 min
Response: 859760
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



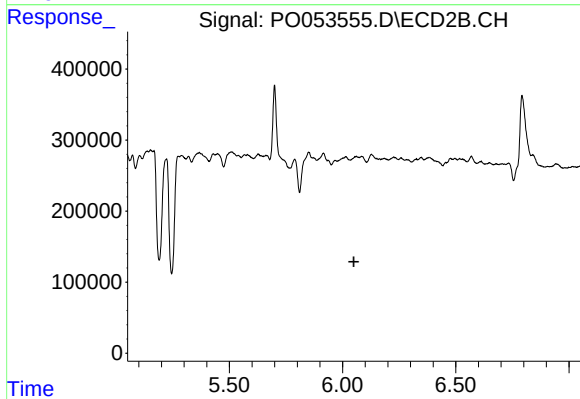
#35 AR-1260-5

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



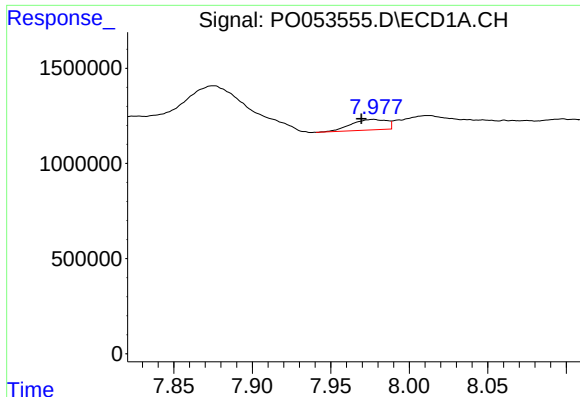
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.007 min
Response: 6481234
Conc: 115.53 ng/ml



#36 AR-1262-1

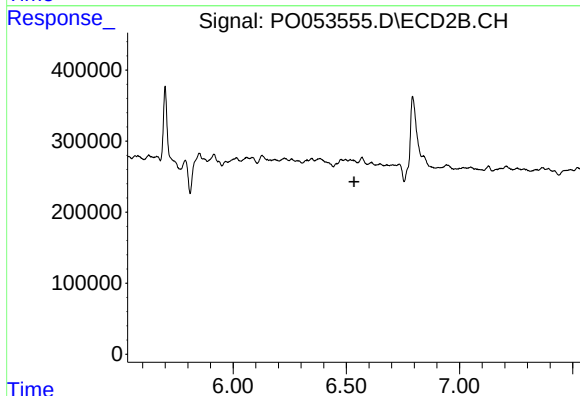
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

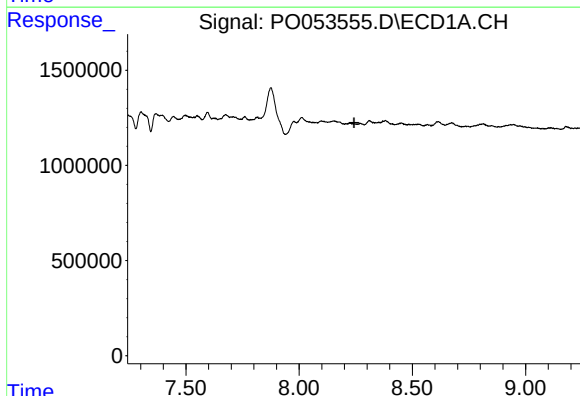
R.T.: 7.977 min
Delta R.T.: 0.008 min
Response: 859760
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



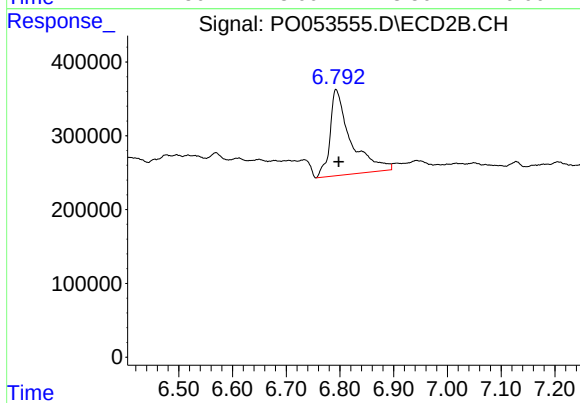
#37 AR-1262-2

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



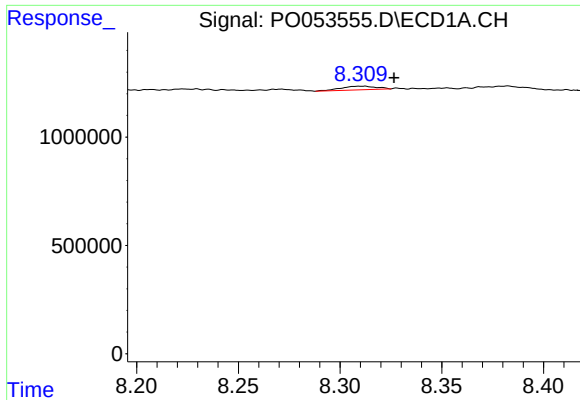
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.



#38 AR-1262-3

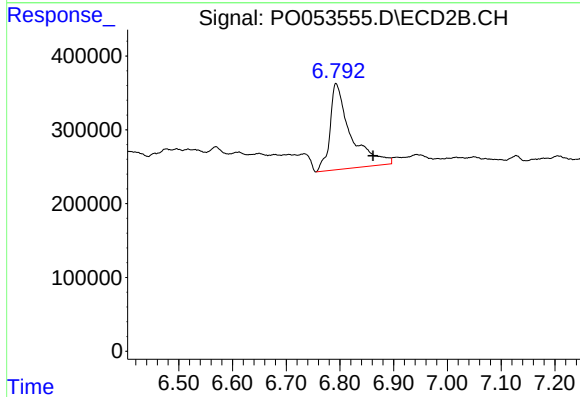
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 3114089
Conc: 250.68 ng/ml



#39 AR-1262-4

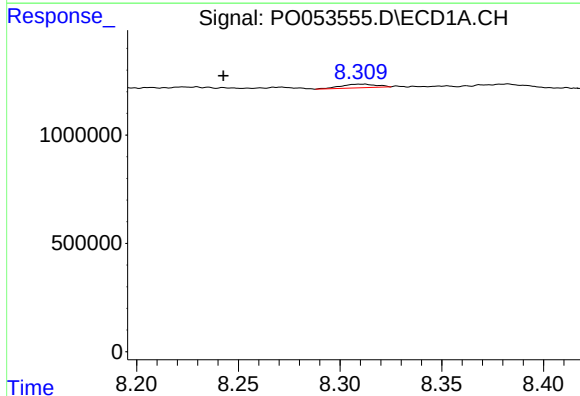
R.T.: 8.312 min
Delta R.T.: -0.014 min
Response: 201020
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



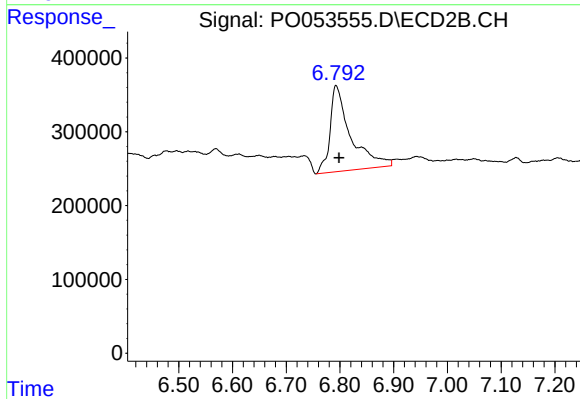
#39 AR-1262-4

R.T.: 6.793 min
Delta R.T.: -0.069 min
Response: 3114089
Conc: 135.03 ng/ml



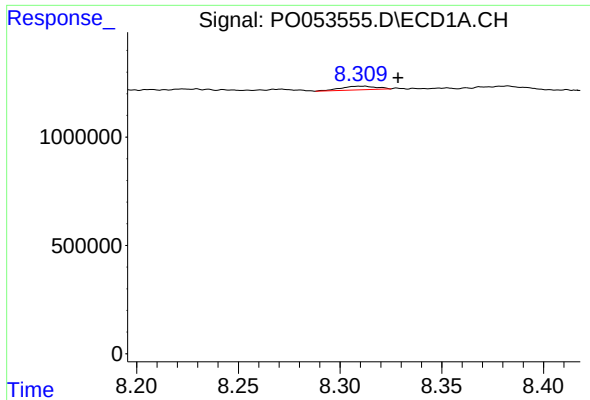
#41 AR-1268-1

R.T.: 8.312 min
Delta R.T.: 0.070 min
Response: 201020
Conc: 1.61 ng/ml



#41 AR-1268-1

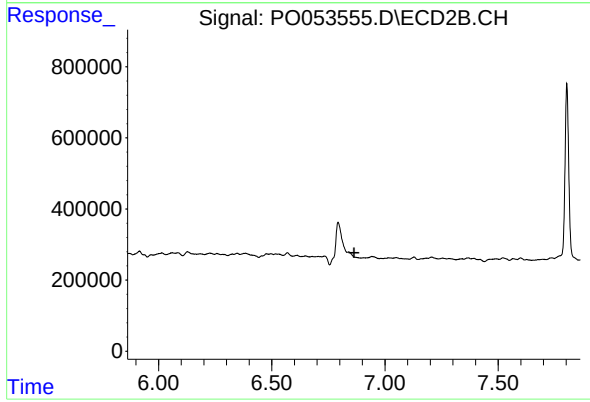
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 3114089
Conc: 84.01 ng/ml



#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.016 min
Response: 201020
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.