

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012319\
 Data File : P0053552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 20:04
 Operator : SM/SJ
 Sample : K1164-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:55:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.180	42622924	5576527	44.165	27.249 #
2)	SA Decachlor...	9.544	7.802	19571760	5135819	26.269	24.343
Target Compounds							
3)	L1 AR-1016-1	5.268	4.174	651743	187554	24.278	24.068
4)	L1 AR-1016-2	5.289	4.174	1132084	187554	28.746	16.065 #
5)	L1 AR-1016-3	5.350	0.000	269312	0	11.436	N.D. #
6)	L1 AR-1016-4	5.445	4.406	168864	2884024	8.921	610.393 #
7)	L1 AR-1016-5	5.739	4.584	4975458	2609427	276.743	410.685 #
8)	L2 AR-1221-1	4.348	3.352	1087705	117737	102.350	51.754 #
9)	L2 AR-1221-2	4.418	3.517	994120	297096	126.507	163.146 #
10)	L2 AR-1221-3	4.517	3.517	5226424	297096	212.491	52.496 #
11)	L3 AR-1232-1	4.478	3.517	488973	297096	23.751	60.042 #
12)	L3 AR-1232-2	5.003	4.174	1200231	187554	119.430	32.211 #
13)	L3 AR-1232-3	5.289	0.000	1132084	0	57.004	N.D. #
14)	L3 AR-1232-4	5.445	4.406	168864	2884024	17.935	1088.857 #
15)	L3 AR-1232-5	5.531	4.584	6502771	2609427	1091.437	936.156
16)	L4 AR-1242-1	5.268	4.174	651743	187554	26.859	28.133
17)	L4 AR-1242-2	5.289	4.174	1132084	187554	31.919	18.596 #
18)	L4 AR-1242-3	5.350	0.000	269312	0	12.619	N.D. #
19)	L4 AR-1242-4	5.445	4.406	168864	2884024	9.892	564.599 #
20)	L4 AR-1242-5	6.167	4.912	16827973	6953212	928.425	996.582
21)	L5 AR-1248-1	5.268	4.174	651743	187554	35.308	36.266
22)	L5 AR-1248-2	5.531	4.406	6502771	2884024	277.169	409.469 #
23)	L5 AR-1248-3	5.739	4.406	4975458	2884024	185.997	399.191 #
24)	L5 AR-1248-4	6.108	4.584	62856983	2609427	2056.103	295.547 #
25)	L5 AR-1248-5	6.167	4.912	16827973	6953212	569.991	762.765 #
26)	L6 AR-1254-1	6.108	4.912	62856983	6953212	1988.251	468.720 #
27)	L6 AR-1254-2	6.319	5.101	17511253	2323358	354.953	189.373 #
28)	L6 AR-1254-3	6.712	5.428	21469230	1693830	411.971	84.745 #
29)	L6 AR-1254-4	6.941	5.626	8896645	1251981	220.013	93.485 #
30)	L6 AR-1254-5	7.361	0.000	3515086	0	87.610	N.D. #
31)	L7 AR-1260-1	6.847	5.508	9495431	3599503	287.250	286.112
32)	L7 AR-1260-2	7.083	5.699	5991550	1880518	141.956	120.248
33)	L7 AR-1260-3	7.445	5.851	3148238	340948	113.350	24.346 #
34)	L7 AR-1260-4	7.682	0.000	692896	0	22.654	N.D. #
35)	L7 AR-1260-5	7.973	0.000	656618	0	10.029	N.D. #
36)	L8 AR-1262-1	7.445	0.000	3148238	0	56.118	N.D. #
37)	L8 AR-1262-2	7.973	0.000	656618	0	6.734	N.D. #
38)	L8 AR-1262-3	8.304	6.789	182686	1186234	4.231	95.491 #
39)	L8 AR-1262-4	8.304	6.843	182686	655917	3.410	28.441 #
41)	L9 AR-1268-1	8.304	6.789	182686	1186234	1.464	32.002 #
42)	L9 AR-1268-2	8.304	6.843	182686	655917	1.526	18.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
 Data File : P0053552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 20:04
 Operator : SM/SJ
 Sample : K1164-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

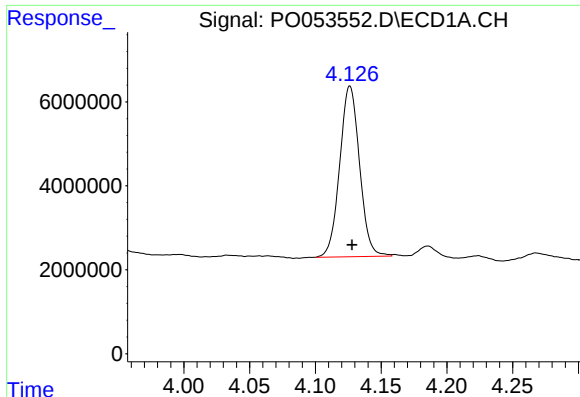
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:55:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012319.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
43) L9	AR-1268-3	8.567	0.000	57773	0	0.540	N.D. #

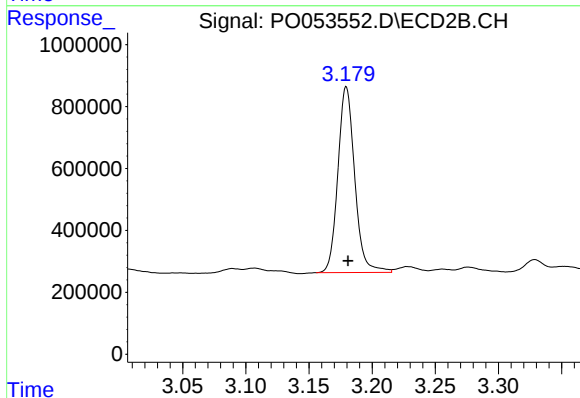
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

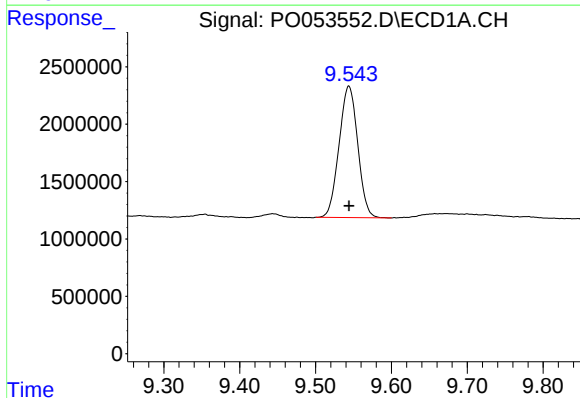
R.T.: 4.126 min
Delta R.T.: -0.002 min
Response: 42622924
Conc: 44.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



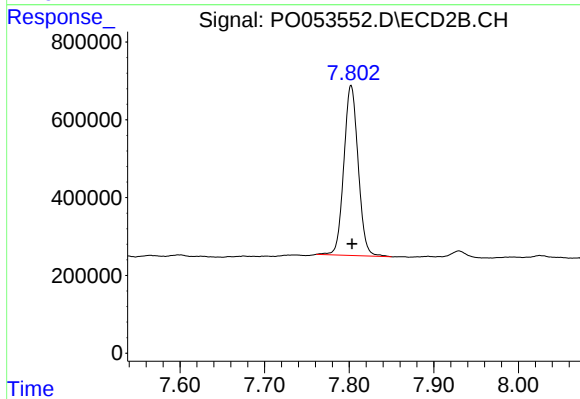
#1 Tetrachloro-m-xylene

R.T.: 3.180 min
Delta R.T.: -0.001 min
Response: 5576527
Conc: 27.25 ng/ml



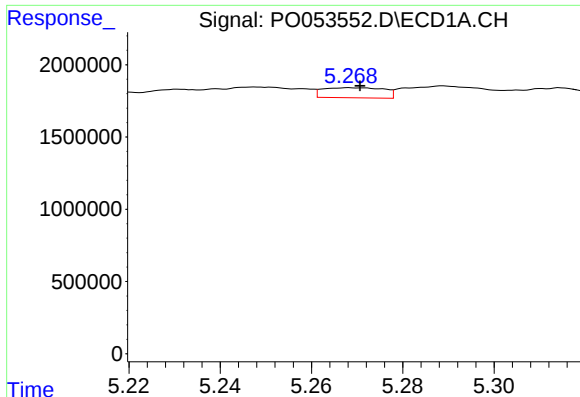
#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 19571760
Conc: 26.27 ng/ml



#2 Decachlorobiphenyl

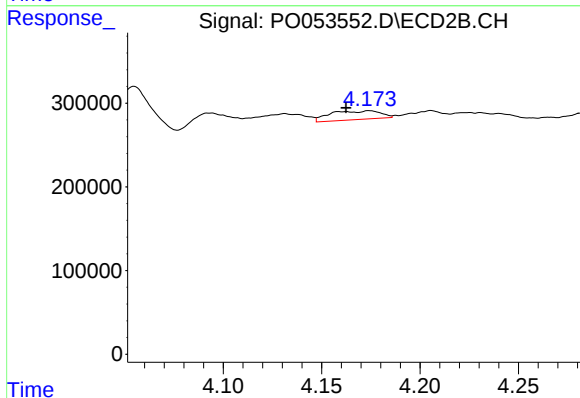
R.T.: 7.802 min
Delta R.T.: -0.001 min
Response: 5135819
Conc: 24.34 ng/ml



#3 AR-1016-1

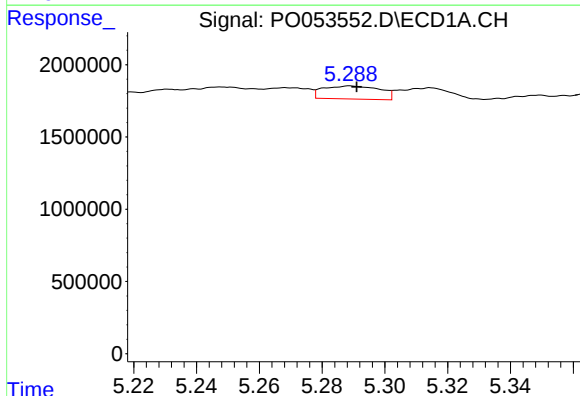
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 651743
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



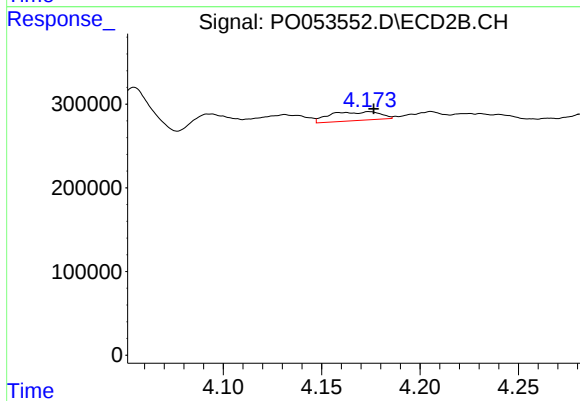
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: 0.012 min
Response: 187554
Conc: 24.07 ng/ml



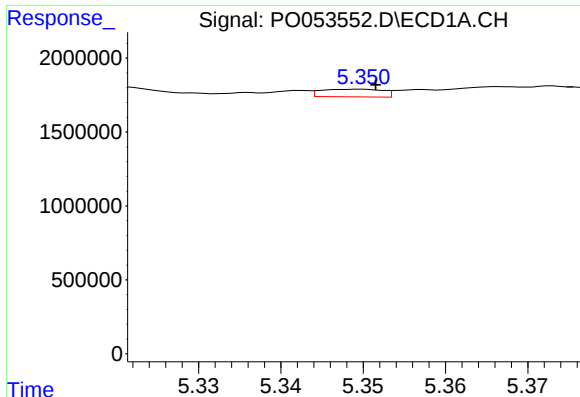
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 1132084
Conc: 28.75 ng/ml



#4 AR-1016-2

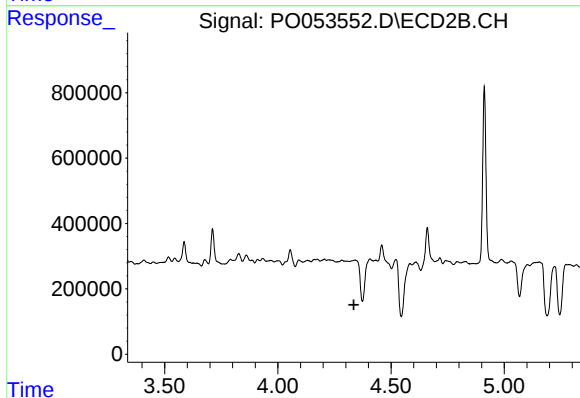
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 187554
Conc: 16.07 ng/ml



#5 AR-1016-3

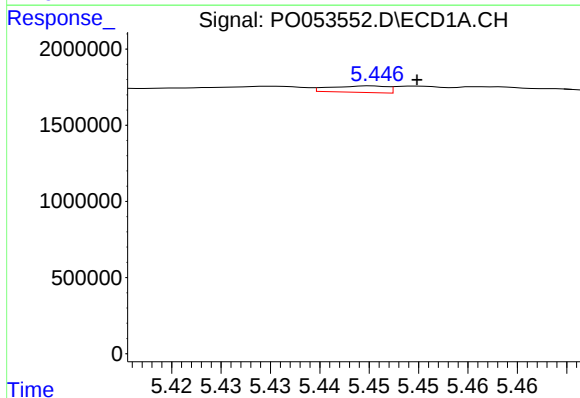
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 269312
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



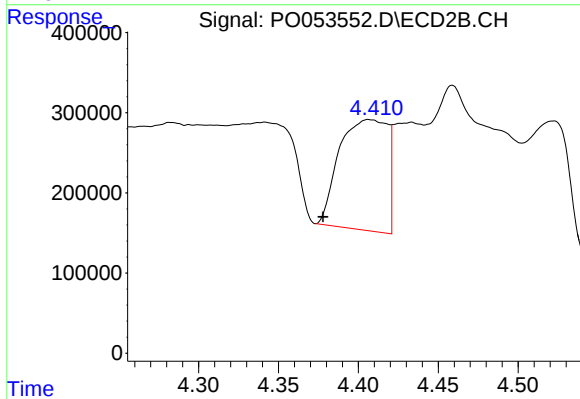
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



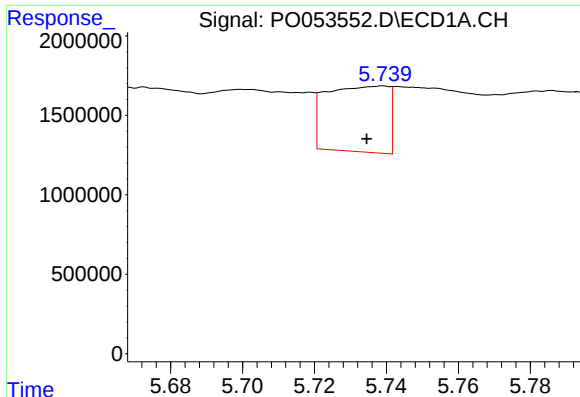
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 168864
Conc: 8.92 ng/ml



#6 AR-1016-4

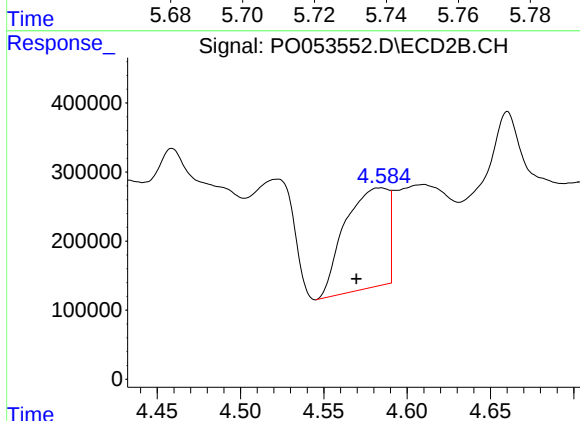
R.T.: 4.406 min
Delta R.T.: 0.028 min
Response: 2884024
Conc: 610.39 ng/ml



#7 AR-1016-5

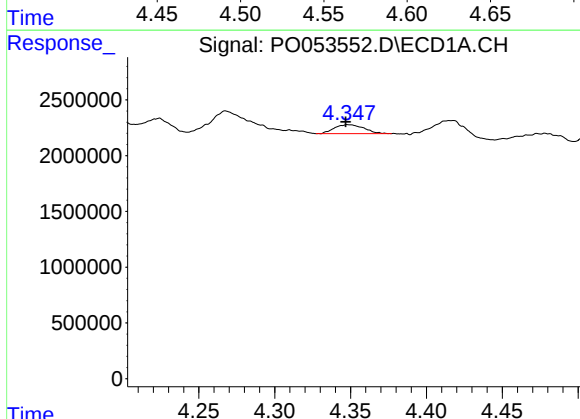
R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 4975458
Conc: 276.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



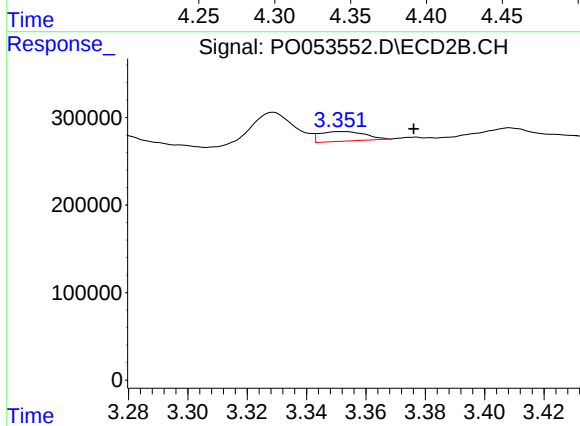
#7 AR-1016-5

R.T.: 4.584 min
Delta R.T.: 0.014 min
Response: 2609427
Conc: 410.68 ng/ml



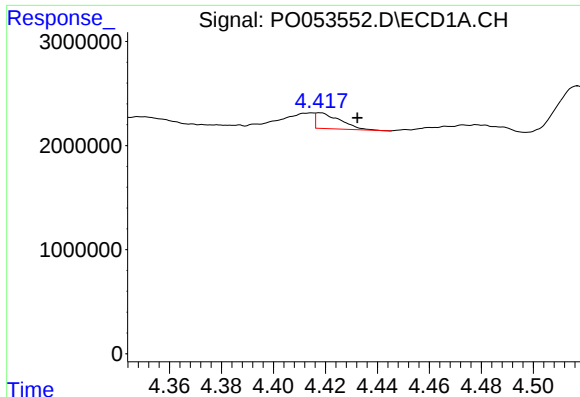
#8 AR-1221-1

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1087705
Conc: 102.35 ng/ml



#8 AR-1221-1

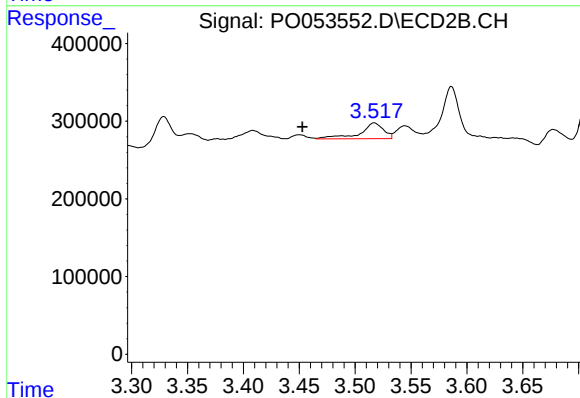
R.T.: 3.352 min
Delta R.T.: -0.024 min
Response: 117737
Conc: 51.75 ng/ml



#9 AR-1221-2

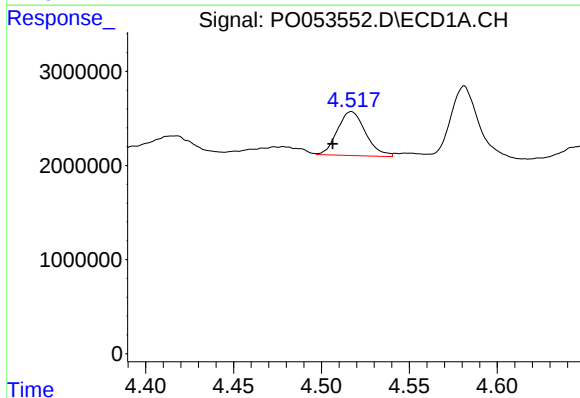
R.T.: 4.418 min
Delta R.T.: -0.014 min
Response: 994120
Conc: 126.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



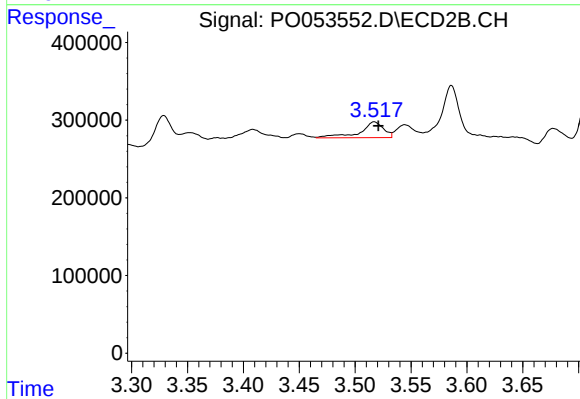
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: 0.064 min
Response: 297096
Conc: 163.15 ng/ml



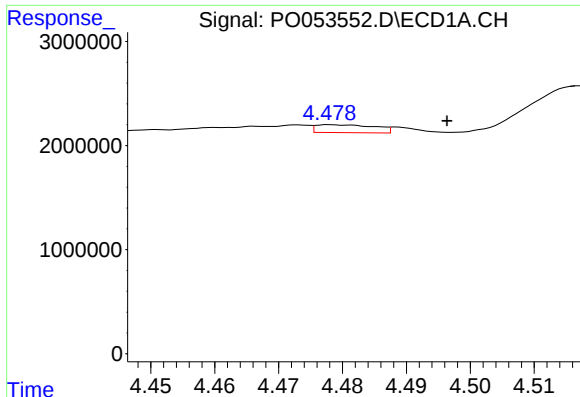
#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: 0.011 min
Response: 5226424
Conc: 212.49 ng/ml



#10 AR-1221-3

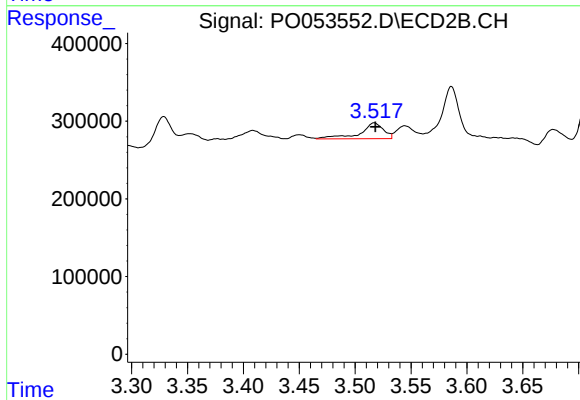
R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 297096
Conc: 52.50 ng/ml



#11 AR-1232-1

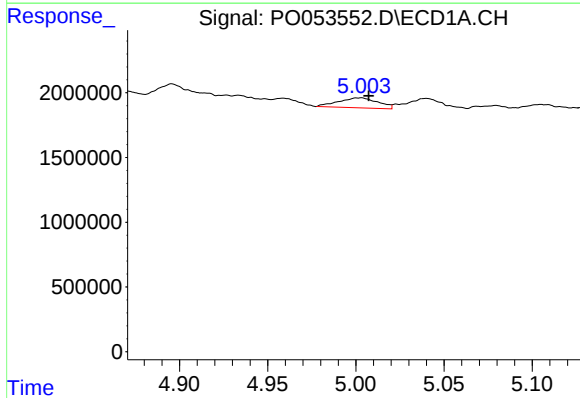
R.T.: 4.478 min
Delta R.T.: -0.018 min
Response: 488973
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



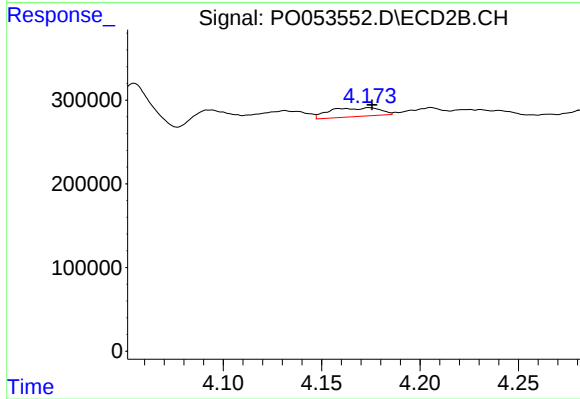
#11 AR-1232-1

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 297096
Conc: 60.04 ng/ml



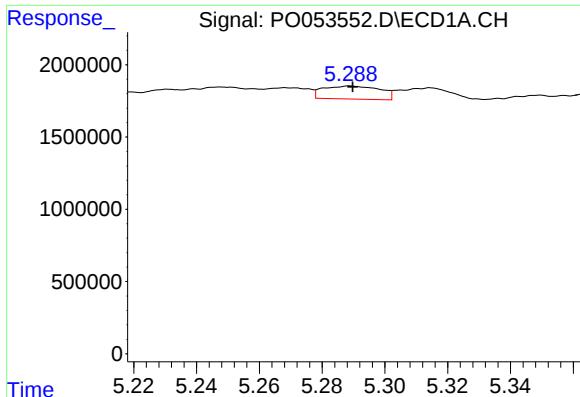
#12 AR-1232-2

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 1200231
Conc: 119.43 ng/ml



#12 AR-1232-2

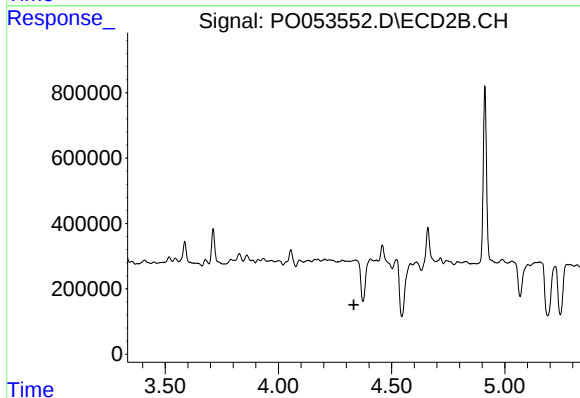
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 187554
Conc: 32.21 ng/ml



#13 AR-1232-3

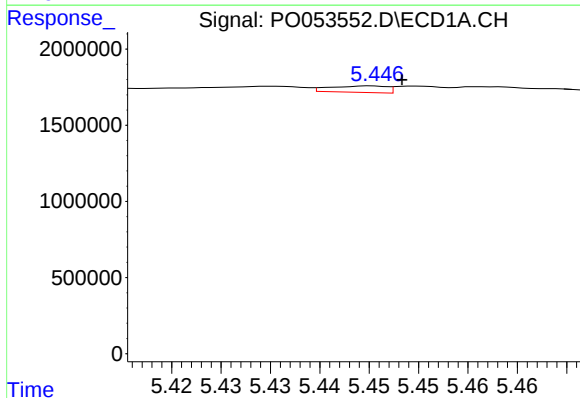
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 1132084
Conc: 57.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



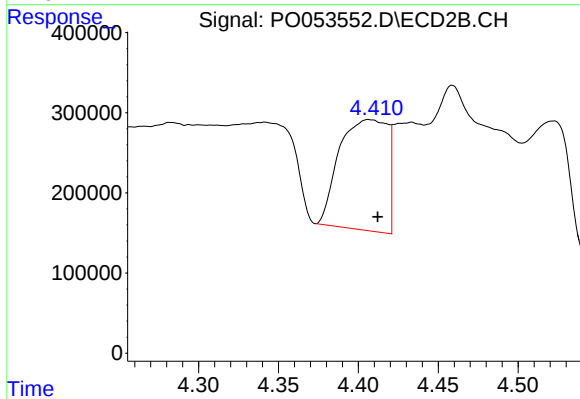
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



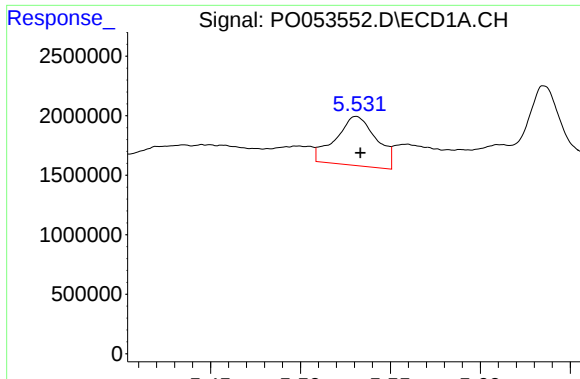
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 168864
Conc: 17.93 ng/ml



#14 AR-1232-4

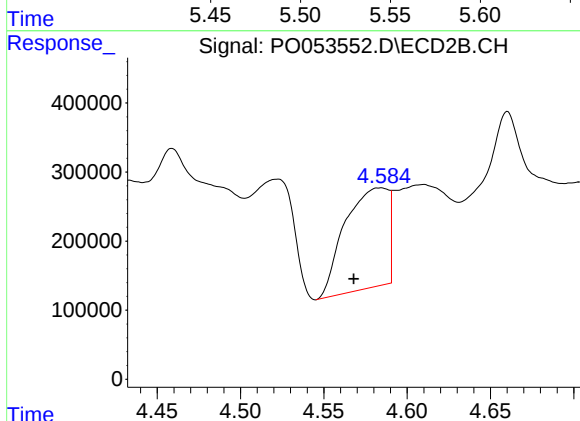
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 2884024
Conc: 1088.86 ng/ml



#15 AR-1232-5

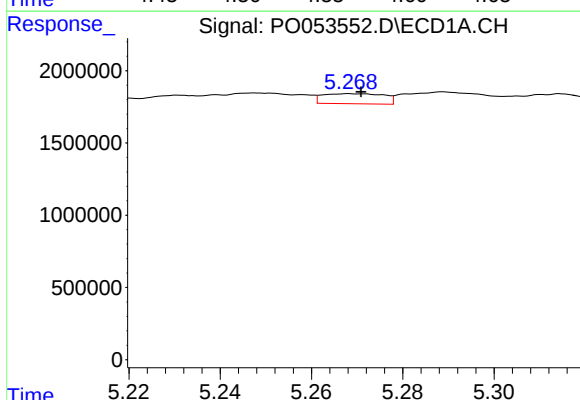
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 6502771
Conc: 1091.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



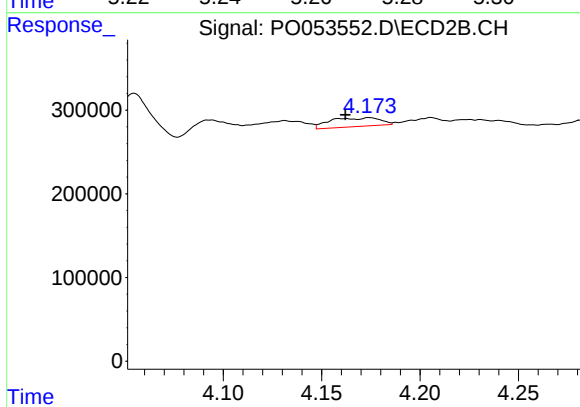
#15 AR-1232-5

R.T.: 4.584 min
Delta R.T.: 0.016 min
Response: 2609427
Conc: 936.16 ng/ml



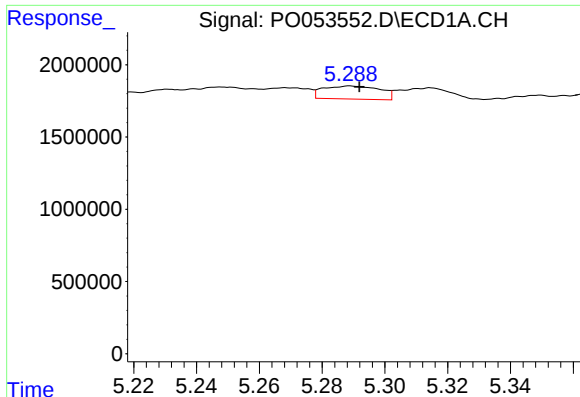
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 651743
Conc: 26.86 ng/ml



#16 AR-1242-1

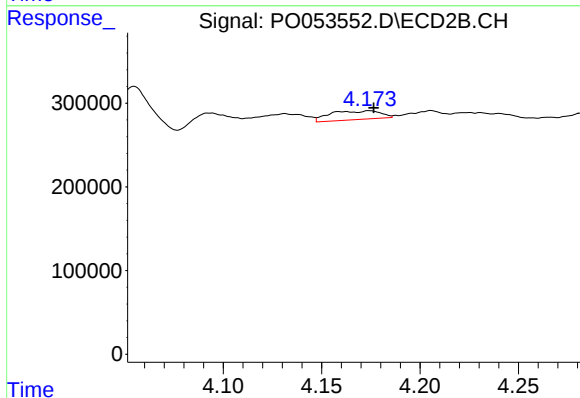
R.T.: 4.174 min
Delta R.T.: 0.012 min
Response: 187554
Conc: 28.13 ng/ml



#17 AR-1242-2

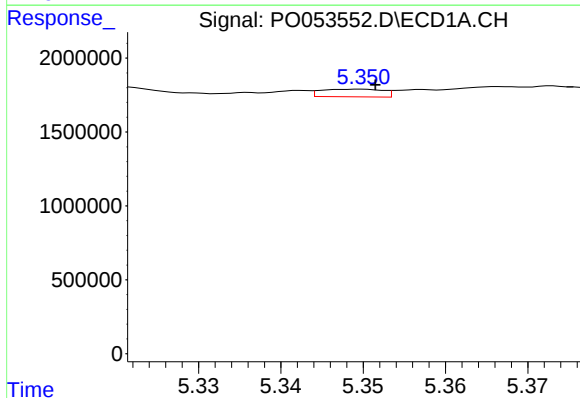
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1132084
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



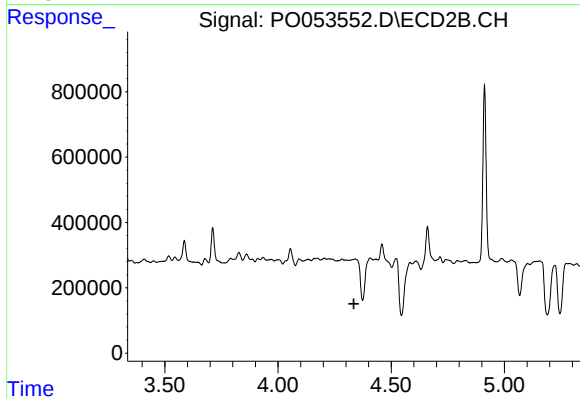
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 187554
Conc: 18.60 ng/ml



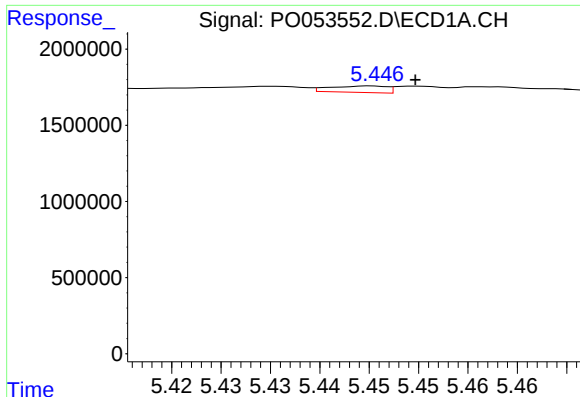
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 269312
Conc: 12.62 ng/ml



#18 AR-1242-3

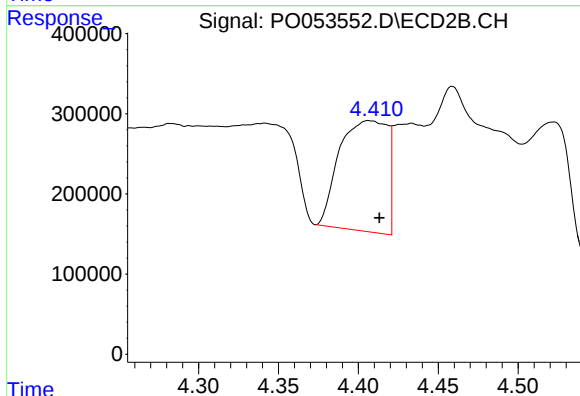
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#19 AR-1242-4

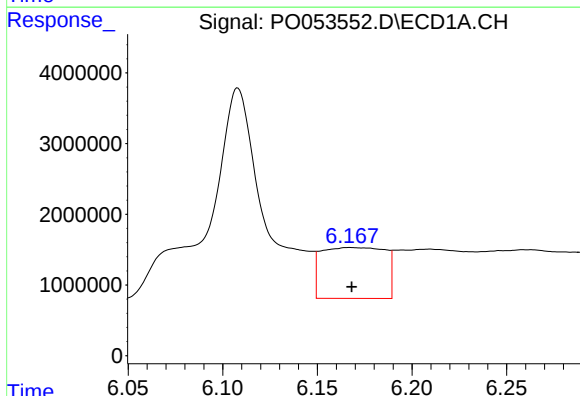
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 168864
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



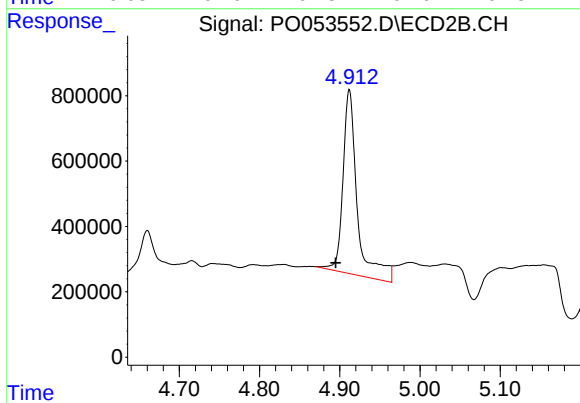
#19 AR-1242-4

R.T.: 4.406 min
Delta R.T.: -0.007 min
Response: 2884024
Conc: 564.60 ng/ml



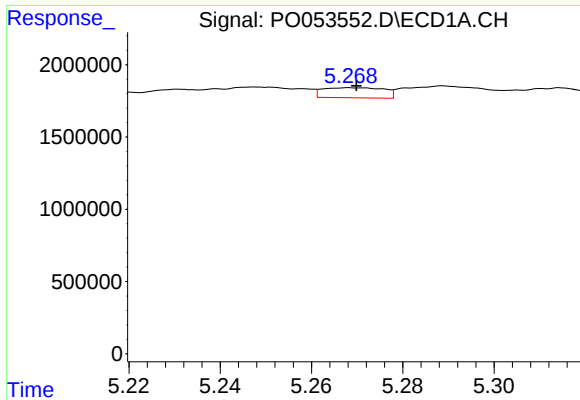
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 16827973
Conc: 928.43 ng/ml



#20 AR-1242-5

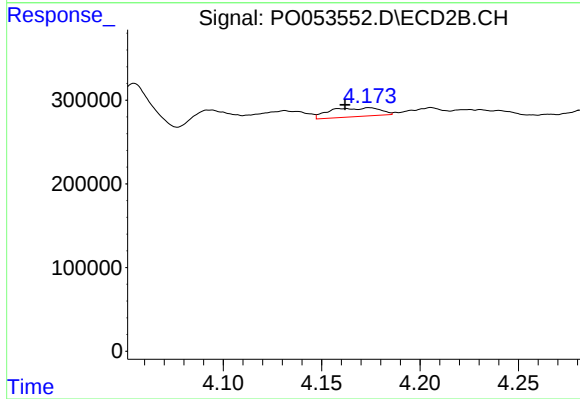
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 6953212
Conc: 996.58 ng/ml



#21 AR-1248-1

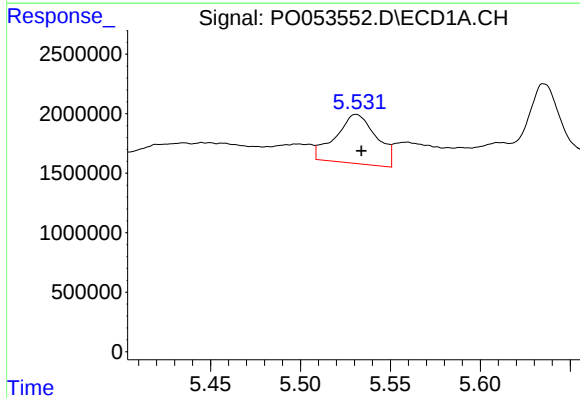
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 651743
Conc: 35.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



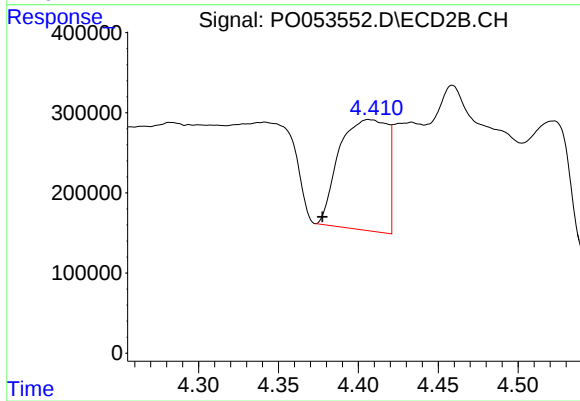
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: 0.012 min
Response: 187554
Conc: 36.27 ng/ml



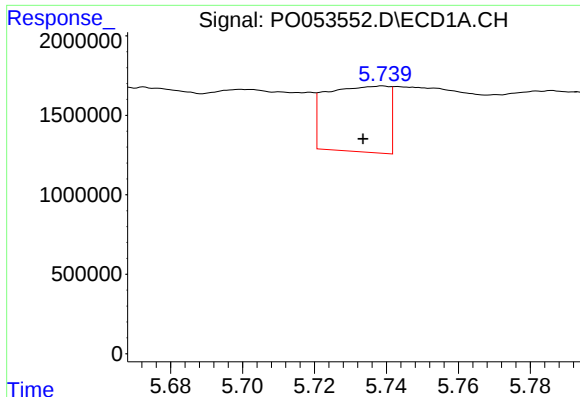
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 6502771
Conc: 277.17 ng/ml



#22 AR-1248-2

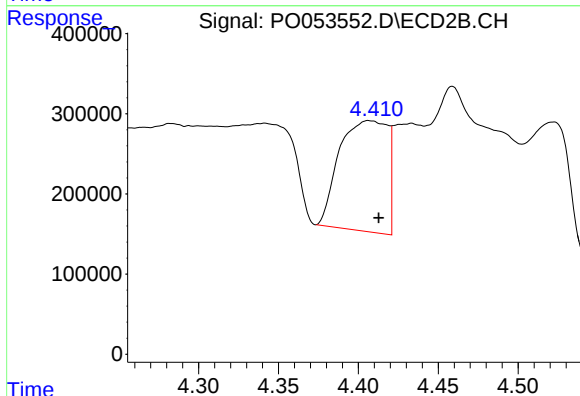
R.T.: 4.406 min
Delta R.T.: 0.029 min
Response: 2884024
Conc: 409.47 ng/ml



#23 AR-1248-3

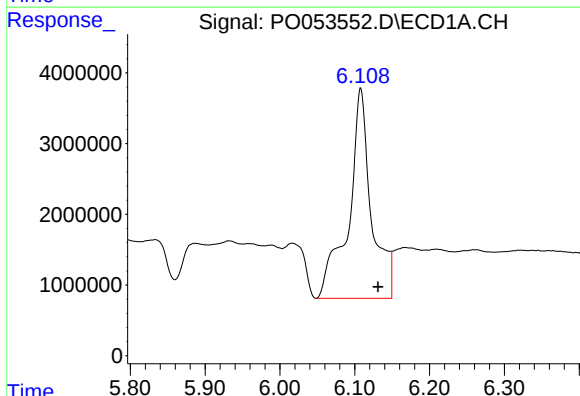
R.T.: 5.739 min
Delta R.T.: 0.006 min
Response: 4975458
Conc: 186.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



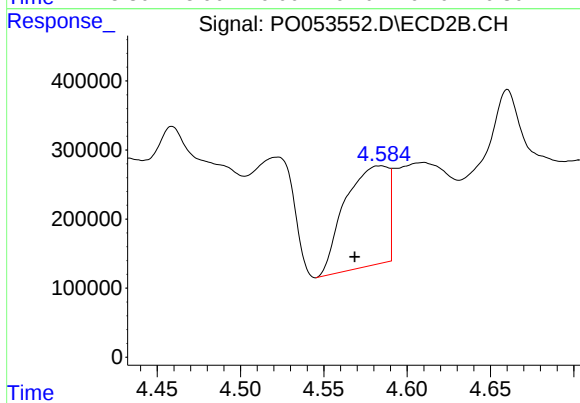
#23 AR-1248-3

R.T.: 4.406 min
Delta R.T.: -0.007 min
Response: 2884024
Conc: 399.19 ng/ml



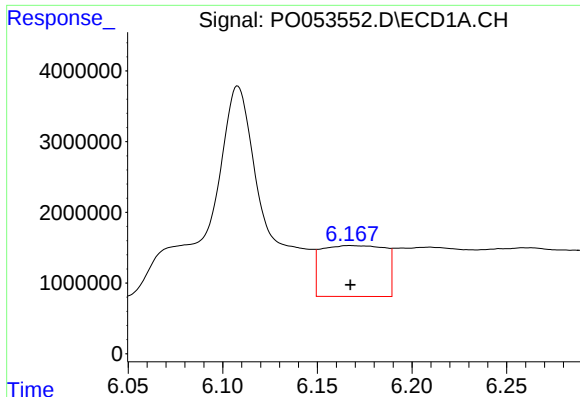
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.023 min
Response: 62856983
Conc: 2056.10 ng/ml



#24 AR-1248-4

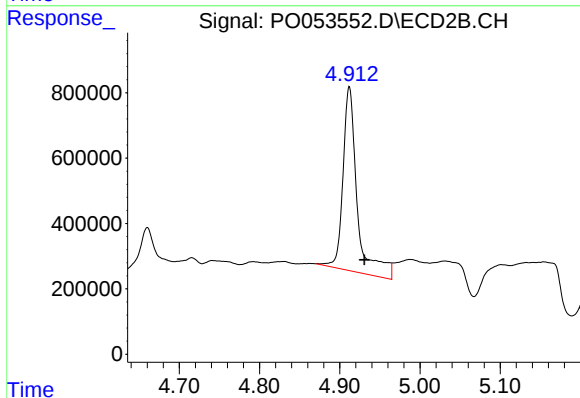
R.T.: 4.584 min
Delta R.T.: 0.015 min
Response: 2609427
Conc: 295.55 ng/ml



#25 AR-1248-5

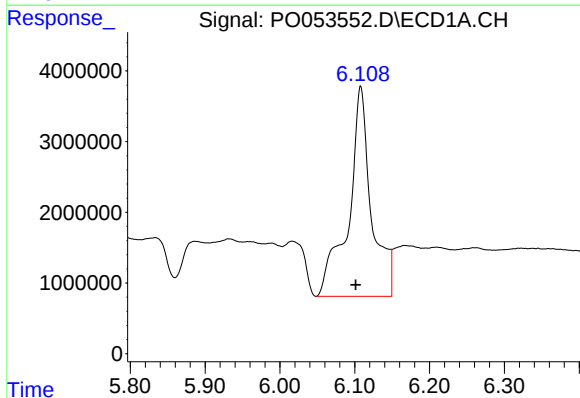
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 16827973
Conc: 569.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



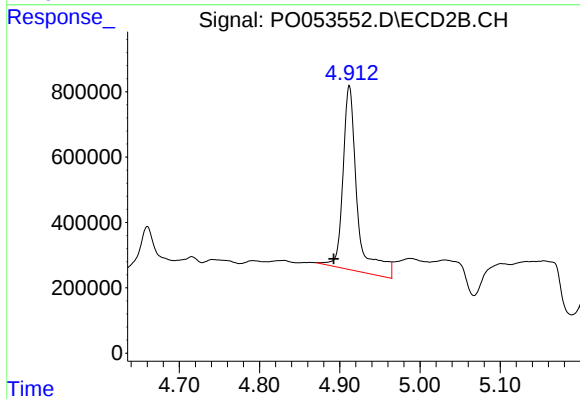
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.019 min
Response: 6953212
Conc: 762.77 ng/ml



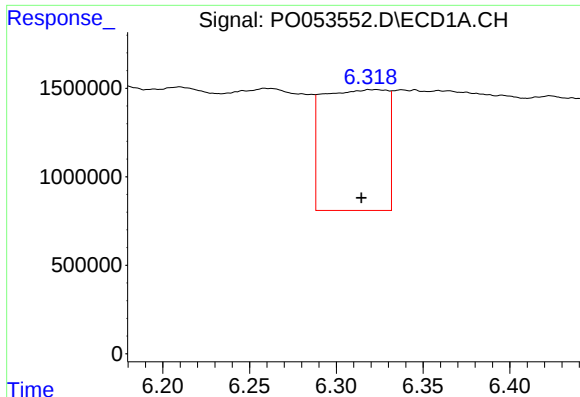
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: 0.007 min
Response: 62856983
Conc: 1988.25 ng/ml



#26 AR-1254-1

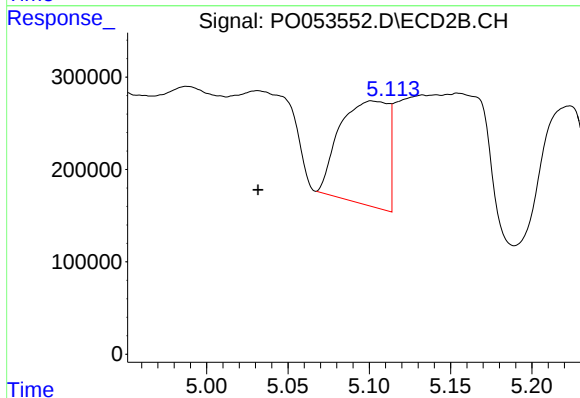
R.T.: 4.912 min
Delta R.T.: 0.020 min
Response: 6953212
Conc: 468.72 ng/ml



#27 AR-1254-2

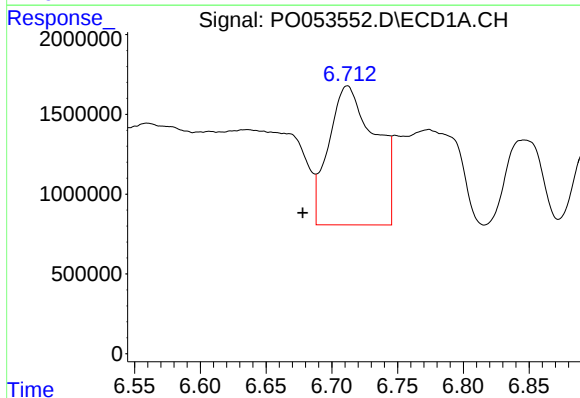
R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 17511253
Conc: 354.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



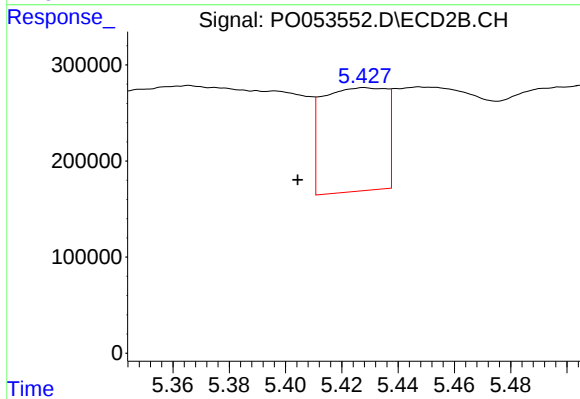
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: 0.070 min
Response: 2323358
Conc: 189.37 ng/ml



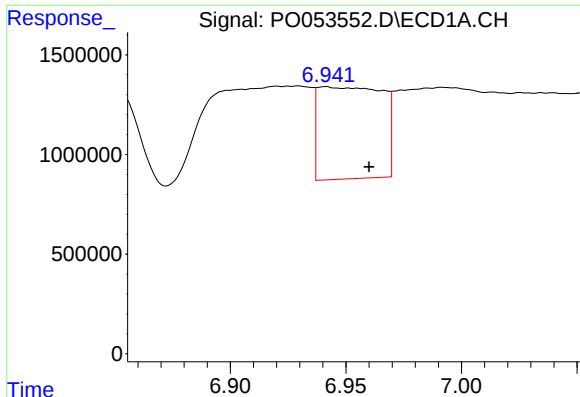
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.034 min
Response: 21469230
Conc: 411.97 ng/ml



#28 AR-1254-3

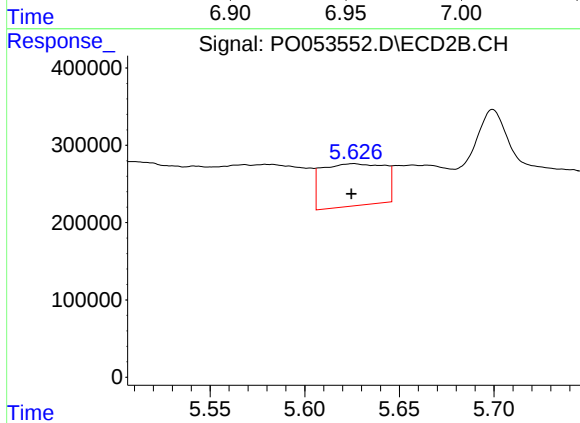
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 1693830
Conc: 84.74 ng/ml



#29 AR-1254-4

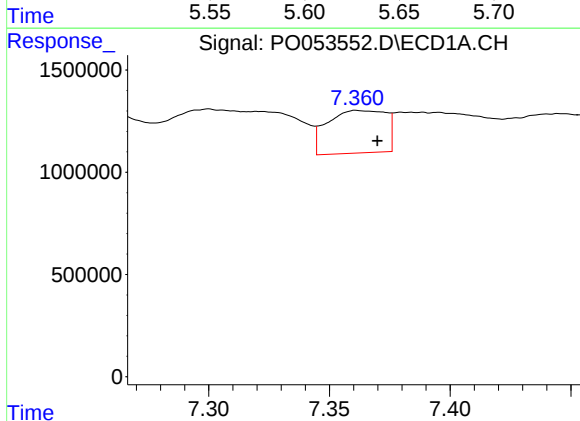
R.T.: 6.941 min
Delta R.T.: -0.019 min
Response: 8896645
Conc: 220.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



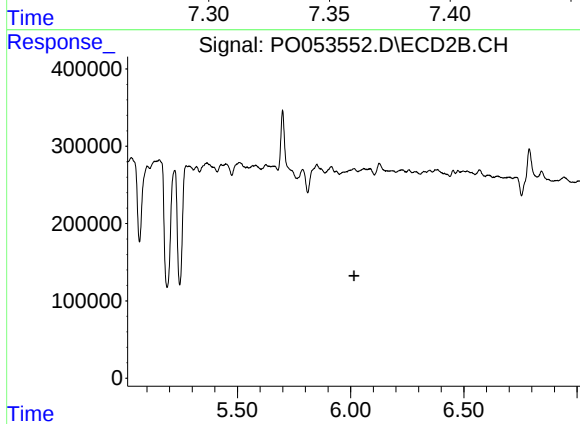
#29 AR-1254-4

R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 1251981
Conc: 93.48 ng/ml



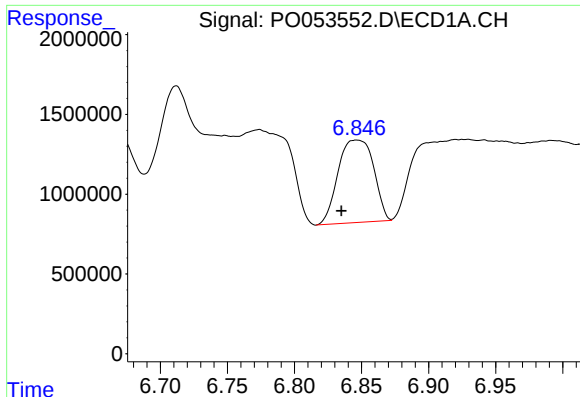
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 3515086
Conc: 87.61 ng/ml



#30 AR-1254-5

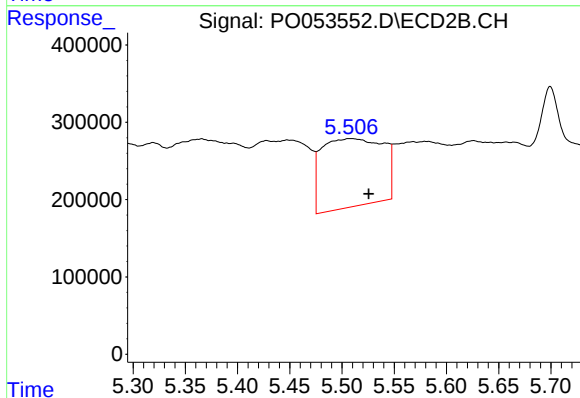
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#31 AR-1260-1

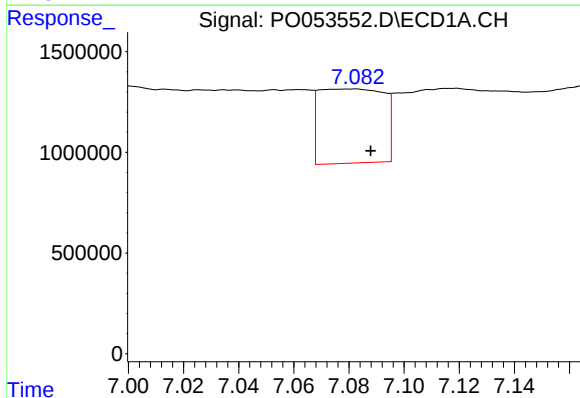
R.T.: 6.847 min
Delta R.T.: 0.011 min
Response: 9495431
Conc: 287.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



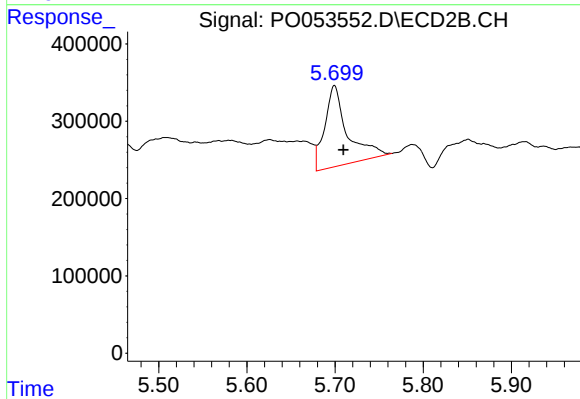
#31 AR-1260-1

R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 3599503
Conc: 286.11 ng/ml



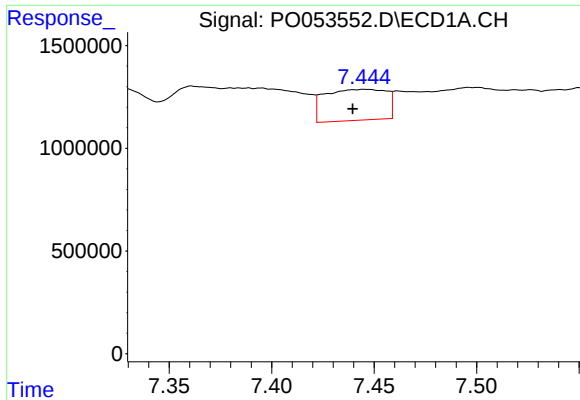
#32 AR-1260-2

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 5991550
Conc: 141.96 ng/ml



#32 AR-1260-2

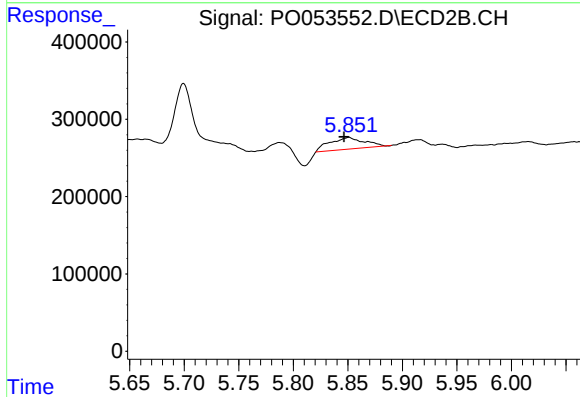
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 1880518
Conc: 120.25 ng/ml



#33 AR-1260-3

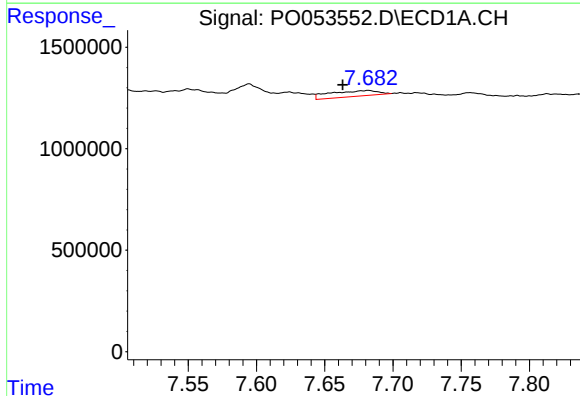
R.T.: 7.445 min
Delta R.T.: 0.005 min
Response: 3148238
Conc: 113.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



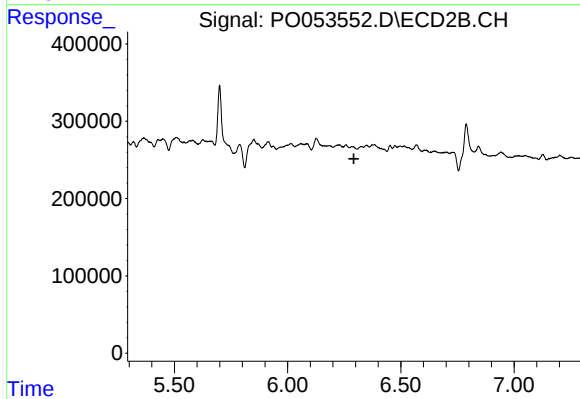
#33 AR-1260-3

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 340948
Conc: 24.35 ng/ml



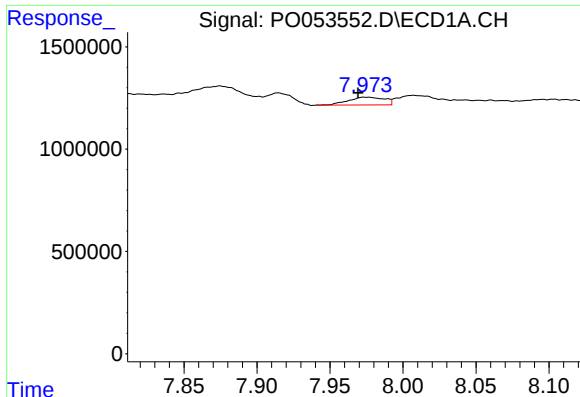
#34 AR-1260-4

R.T.: 7.682 min
Delta R.T.: 0.019 min
Response: 692896
Conc: 22.65 ng/ml



#34 AR-1260-4

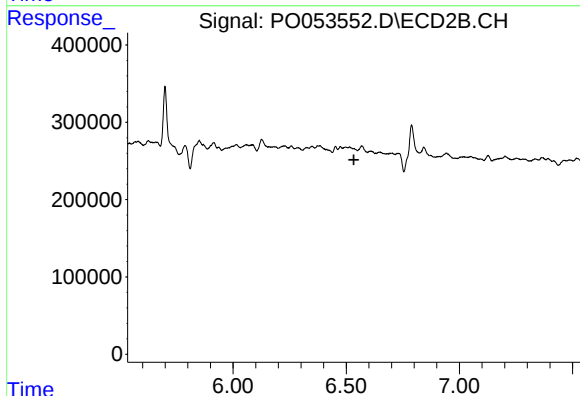
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#35 AR-1260-5

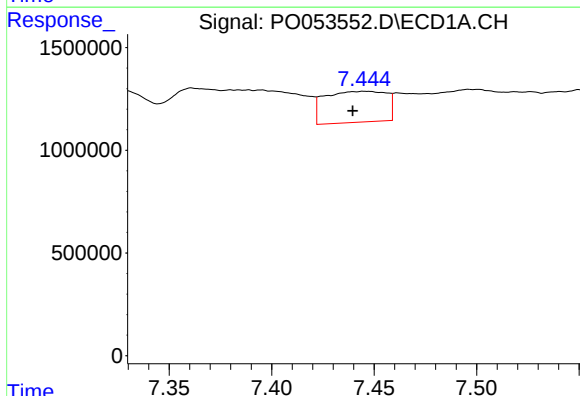
R.T.: 7.973 min
Delta R.T.: 0.004 min
Response: 656618
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



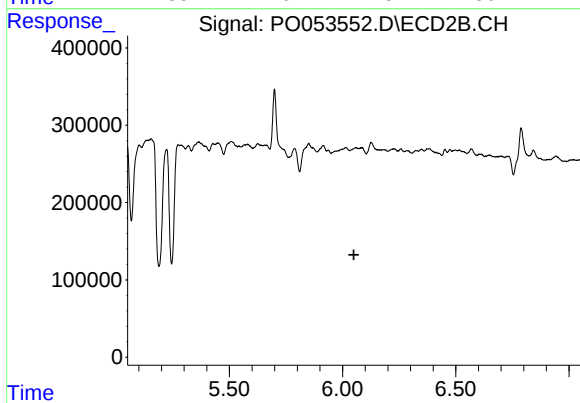
#35 AR-1260-5

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



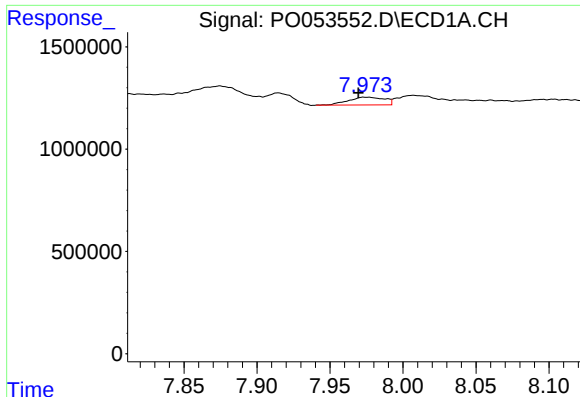
#36 AR-1262-1

R.T.: 7.445 min
Delta R.T.: 0.005 min
Response: 3148238
Conc: 56.12 ng/ml



#36 AR-1262-1

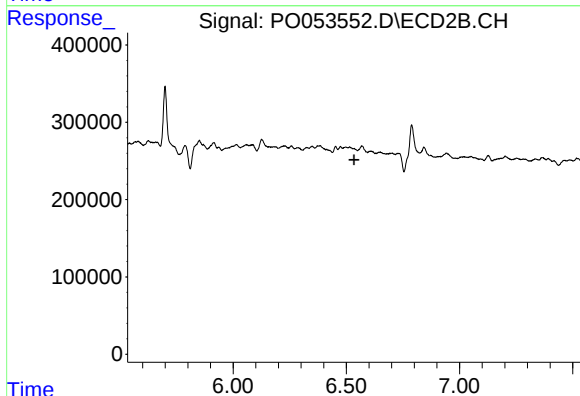
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

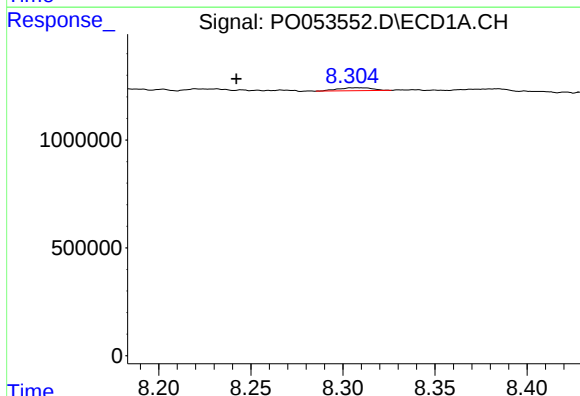
R.T.: 7.973 min
Delta R.T.: 0.004 min
Response: 656618
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



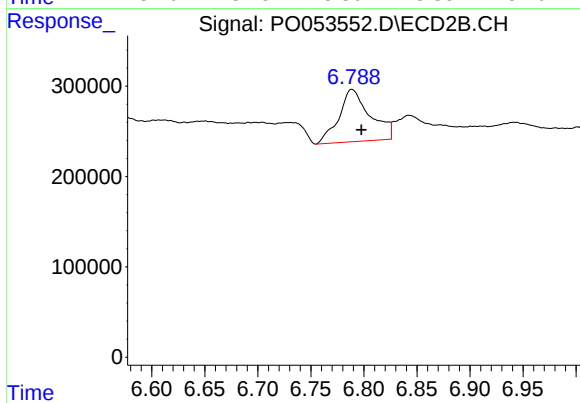
#37 AR-1262-2

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



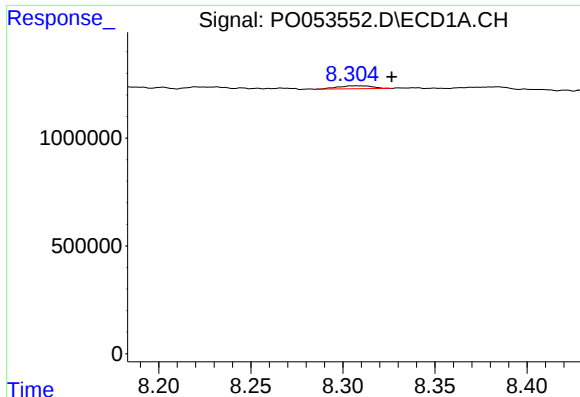
#38 AR-1262-3

R.T.: 8.304 min
Delta R.T.: 0.062 min
Response: 182686
Conc: 4.23 ng/ml



#38 AR-1262-3

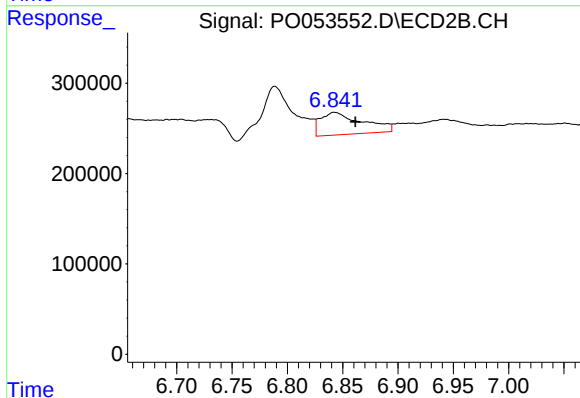
R.T.: 6.789 min
Delta R.T.: -0.009 min
Response: 1186234
Conc: 95.49 ng/ml



#39 AR-1262-4

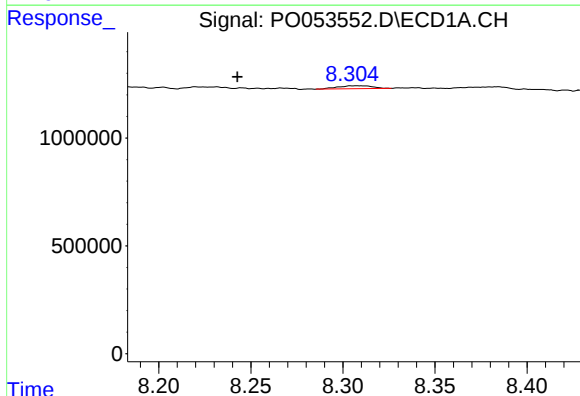
R.T.: 8.304 min
Delta R.T.: -0.022 min
Response: 182686
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



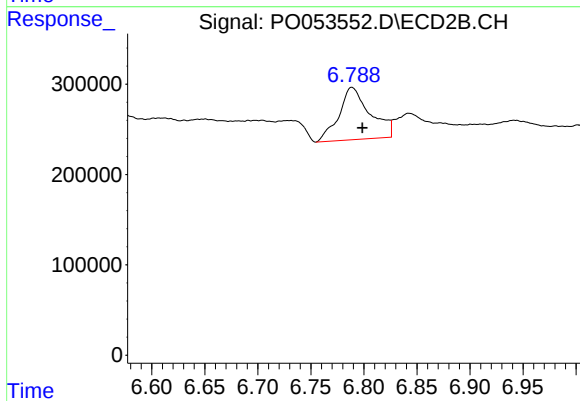
#39 AR-1262-4

R.T.: 6.843 min
Delta R.T.: -0.019 min
Response: 655917
Conc: 28.44 ng/ml



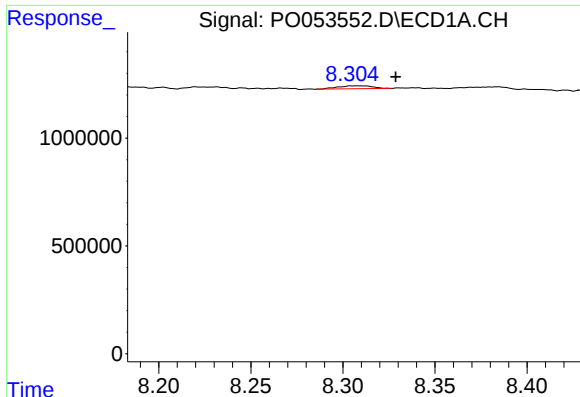
#41 AR-1268-1

R.T.: 8.304 min
Delta R.T.: 0.062 min
Response: 182686
Conc: 1.46 ng/ml



#41 AR-1268-1

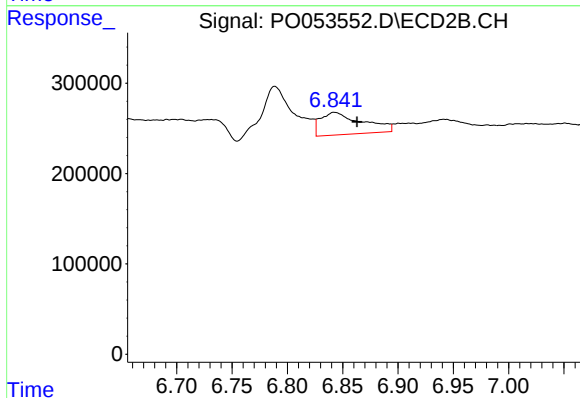
R.T.: 6.789 min
Delta R.T.: -0.010 min
Response: 1186234
Conc: 32.00 ng/ml



#42 AR-1268-2

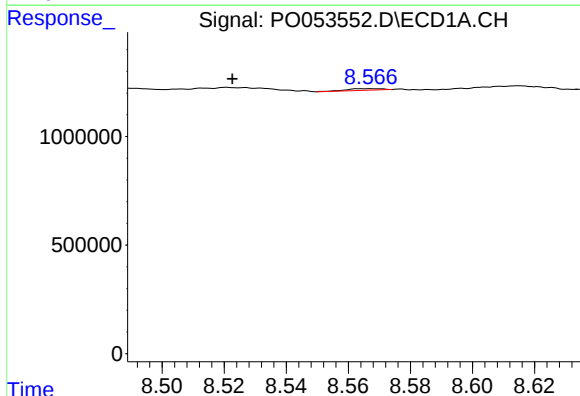
R.T.: 8.304 min
Delta R.T.: -0.024 min
Response: 182686
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



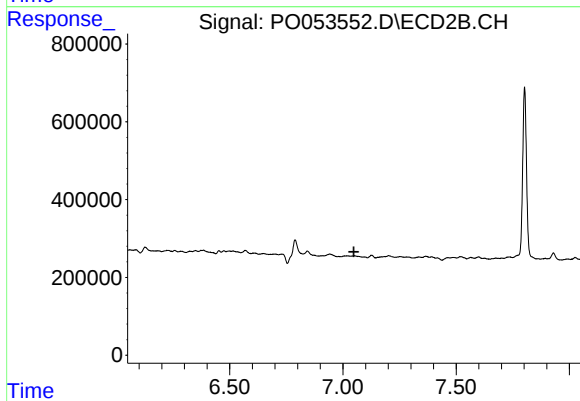
#42 AR-1268-2

R.T.: 6.843 min
Delta R.T.: -0.020 min
Response: 655917
Conc: 18.81 ng/ml



#43 AR-1268-3

R.T.: 8.567 min
Delta R.T.: 0.044 min
Response: 57773
Conc: 0.54 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.048 min
Response: 0
Conc: N.D.