

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
 Data File : P0053551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 19:47
 Operator : SM/SJ
 Sample : K1164-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:55:05 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	3.180	44267793	5355747	45.869	26.170 #
2)	SA Decachlor...	9.544	7.803	19346755	5180211	25.967	24.554
Target Compounds							
3)	L1 AR-1016-1	5.288	4.175	652493	105552	24.306	13.545 #
4)	L1 AR-1016-2	5.292	4.175	960215	105552	24.382	9.041 #
5)	L1 AR-1016-3	5.355	4.382	658530	669302	27.964	103.260 #
6)	L1 AR-1016-4	5.495	4.382	742121	669302	39.208	141.655 #
7)	L1 AR-1016-5	5.744	4.583	6871546	2788889	382.206	438.929
8)	L2 AR-1221-1	4.344	3.408	758018	141105	71.327	62.026
9)	L2 AR-1221-2	4.415	3.408	3093372	141105	393.647	77.486 #
10)	L2 AR-1221-3	4.517	3.518	6085768	217090	247.430	38.359 #
11)	L3 AR-1232-1	4.484	3.518	599515	217090	29.120	43.873 #
12)	L3 AR-1232-2	5.003	4.175	1537841	105552	153.024	18.128 #
13)	L3 AR-1232-3	5.288	4.382	652493	669302	32.855	206.428 #
14)	L3 AR-1232-4	5.495	4.406	742121	1322903	78.820	499.459 #
15)	L3 AR-1232-5	5.531	4.583	3876386	2788889	650.620	1000.540 #
16)	L4 AR-1242-1	5.288	4.175	652493	105552	26.890	15.833 #
17)	L4 AR-1242-2	5.292	4.175	960215	105552	27.073	10.465 #
18)	L4 AR-1242-3	5.355	4.382	658530	669302	30.856	120.823 #
19)	L4 AR-1242-4	5.495	4.406	742121	1322903	43.472	258.982 #
20)	L4 AR-1242-5	6.169	4.912	14985047	5597003	826.748	802.200
21)	L5 AR-1248-1	5.252	4.175	420587	105552	22.785	20.410
22)	L5 AR-1248-2	5.531	4.382	3876386	669302	165.224	95.026 #
23)	L5 AR-1248-3	5.744	4.406	6871546	1322903	256.878	183.109 #
24)	L5 AR-1248-4	6.108	4.583	57161655	2788889	1869.804	315.874 #
25)	L5 AR-1248-5	6.169	4.912	14985047	5597003	507.568	613.990
26)	L6 AR-1254-1	6.108	4.912	57161655	5597003	1808.101	377.297 #
27)	L6 AR-1254-2	6.322	0.000	8463681	0	171.559	N.D. #
28)	L6 AR-1254-3	6.682	5.428	1594106	1733285	30.589	86.719 #
29)	L6 AR-1254-4	6.959	5.624	4413940	1229981	109.156	91.842
30)	L6 AR-1254-5	7.360	0.000	3931036	0	97.977	N.D. #
31)	L7 AR-1260-1	6.843	5.512	9156498	2770717	276.997	220.235
32)	L7 AR-1260-2	7.077	5.700	5592248	1653826	132.496	105.752
33)	L7 AR-1260-3	7.440	5.850	1539766	272331	55.438	19.446 #
34)	L7 AR-1260-4	7.594	0.000	634764	0	20.753	N.D. #
35)	L7 AR-1260-5	7.974	0.000	282176	0	4.310	N.D. #
36)	L8 AR-1262-1	7.440	0.000	1539766	0	27.447	N.D. #
37)	L8 AR-1262-2	7.974	0.000	282176	0	2.894	N.D. #
38)	L8 AR-1262-3	8.310	6.790	62373	1175889	1.445	94.658 #
39)	L8 AR-1262-4	8.310	6.842	62373	846935	1.164	36.724 #
41)	L9 AR-1268-1	8.310	6.790	62373	1175889	0.500	31.723 #
42)	L9 AR-1268-2	8.310	6.842	62373	846935	0.521	24.288 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
Data File : P0053551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2019 19:47
Operator : SM/SJ
Sample : K1164-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:55:05 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
43) L9	AR-1268-3	8.571	0.000	213905	0	1.999	N.D. #

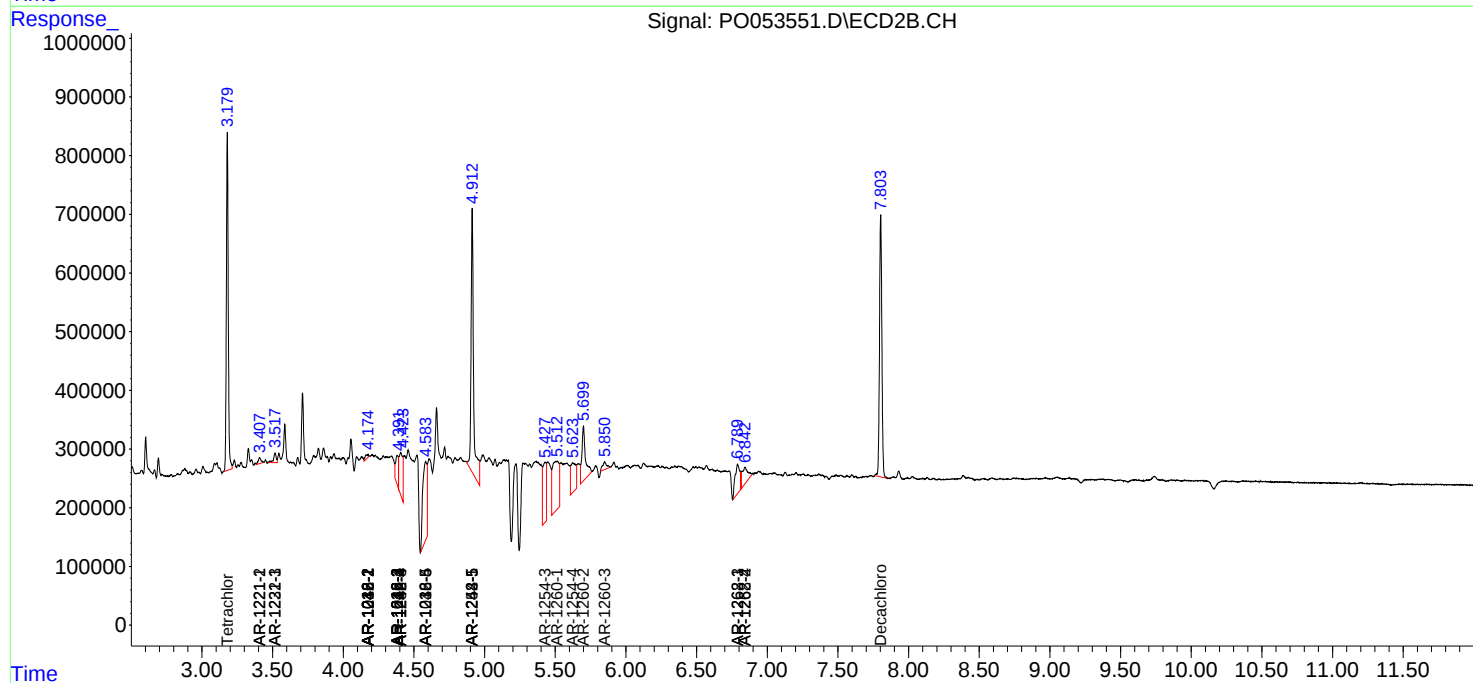
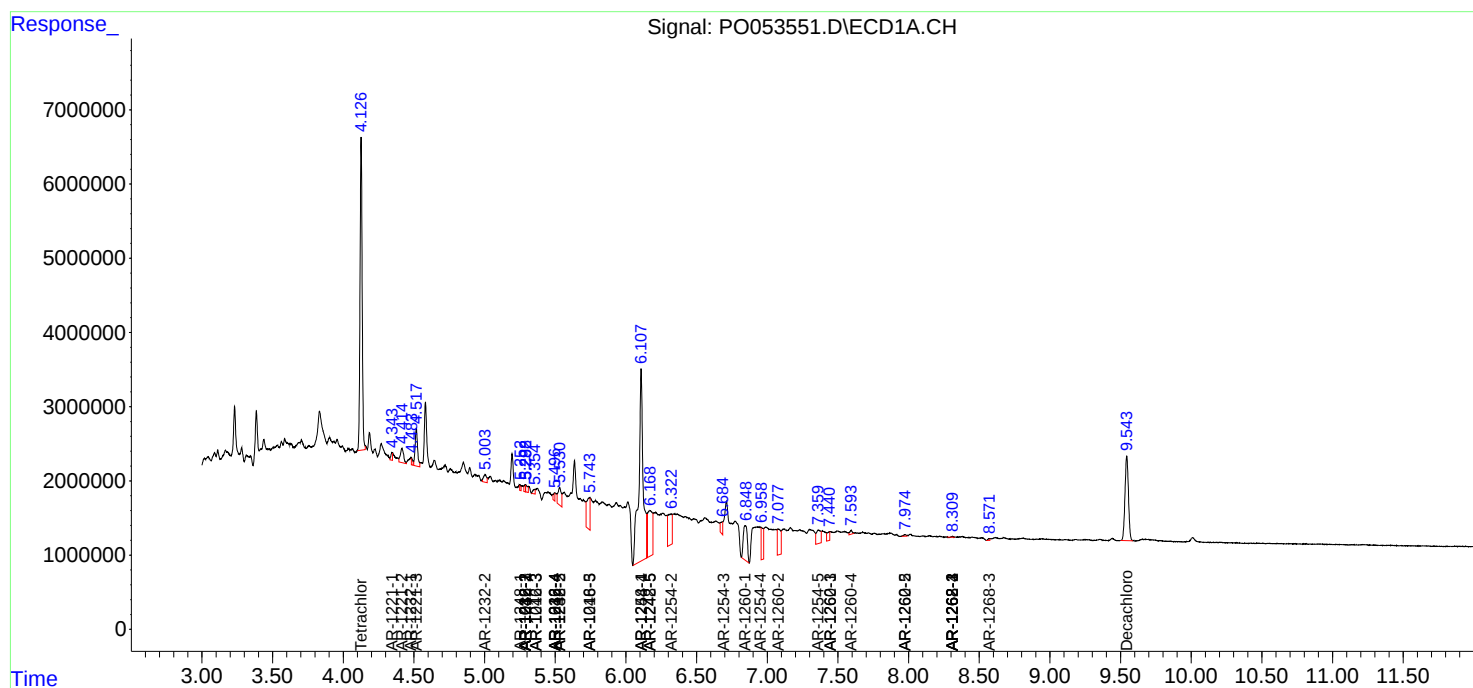
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

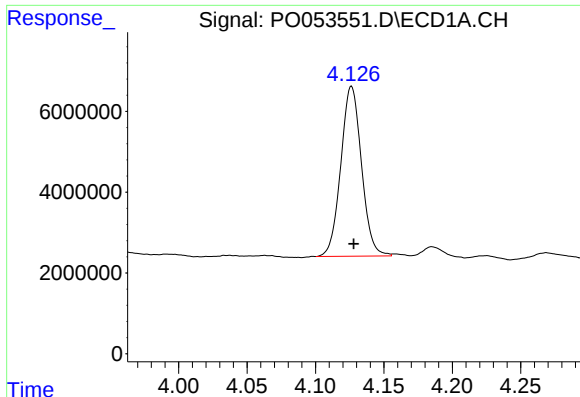
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012319\
Data File : PO053551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2019 19:47
Operator : SM/SJ
Sample : K1164-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:55:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012319.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

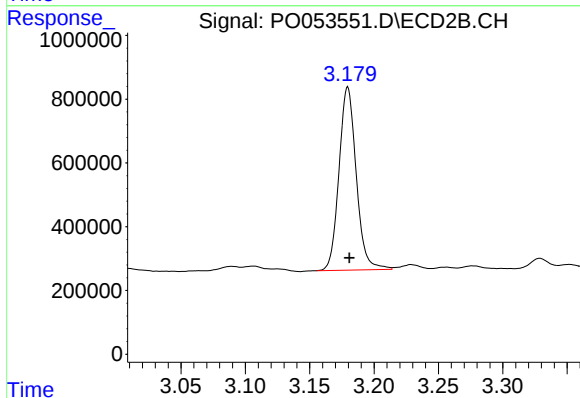




#1 Tetrachloro-m-xylene

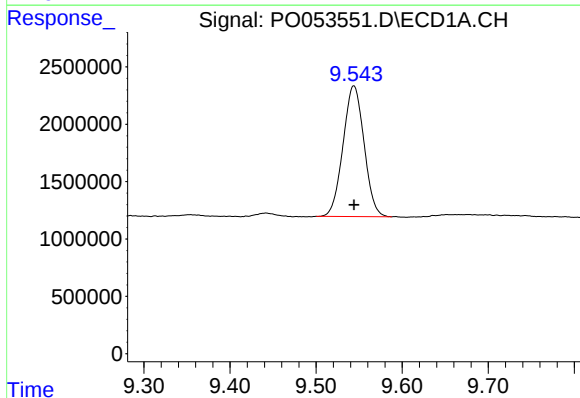
R.T.: 4.126 min
Delta R.T.: -0.002 min
Response: 44267793
Conc: 45.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



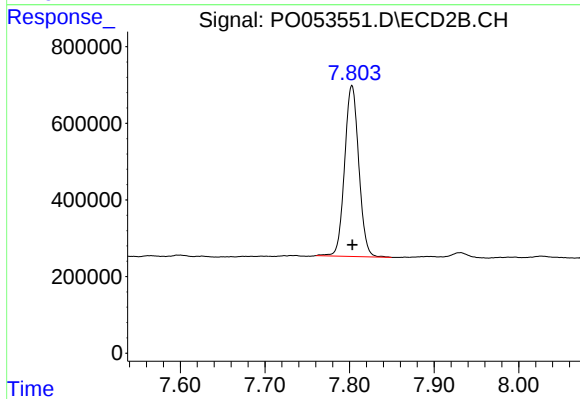
#1 Tetrachloro-m-xylene

R.T.: 3.180 min
Delta R.T.: -0.001 min
Response: 5355747
Conc: 26.17 ng/ml



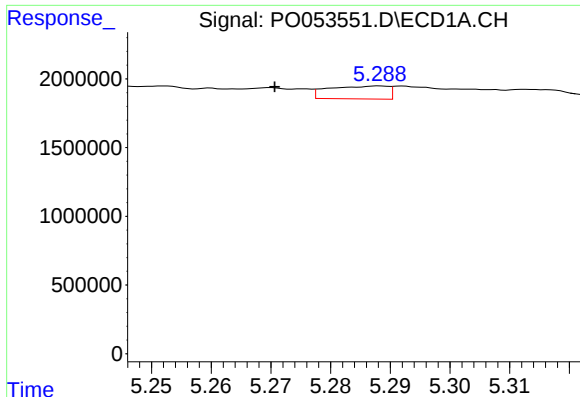
#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 19346755
Conc: 25.97 ng/ml



#2 Decachlorobiphenyl

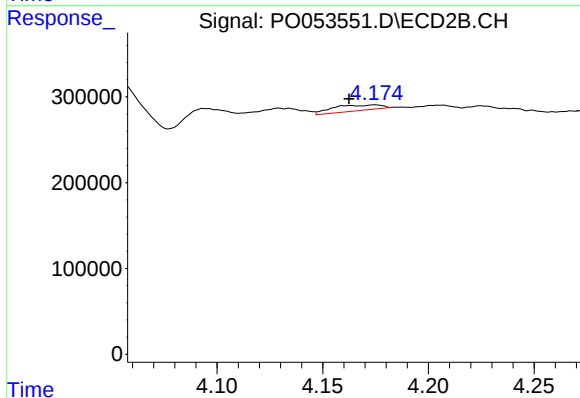
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 5180211
Conc: 24.55 ng/ml



#3 AR-1016-1

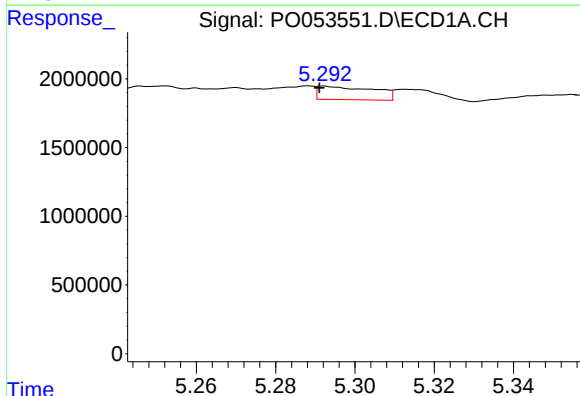
R.T.: 5.288 min
Delta R.T.: 0.018 min
Response: 652493
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



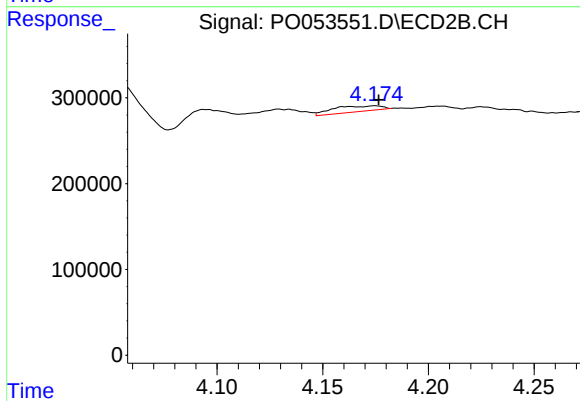
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: 0.012 min
Response: 105552
Conc: 13.54 ng/ml



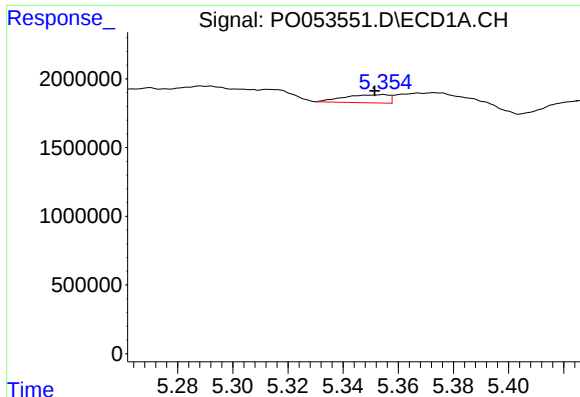
#4 AR-1016-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 960215
Conc: 24.38 ng/ml



#4 AR-1016-2

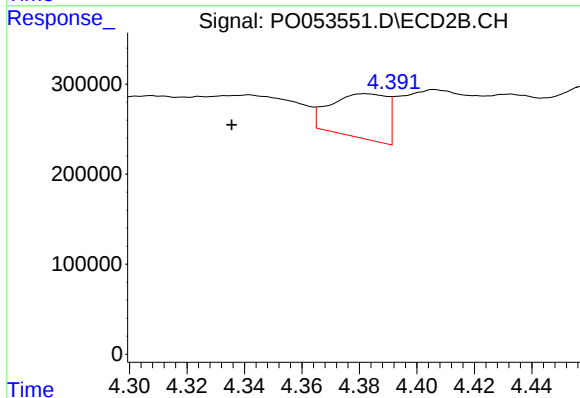
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 105552
Conc: 9.04 ng/ml



#5 AR-1016-3

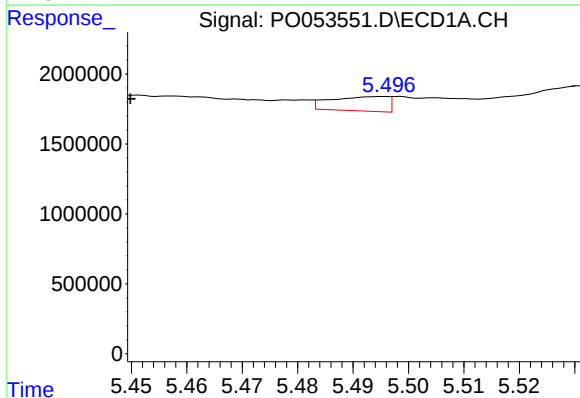
R.T.: 5.355 min
Delta R.T.: 0.003 min
Response: 658530
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



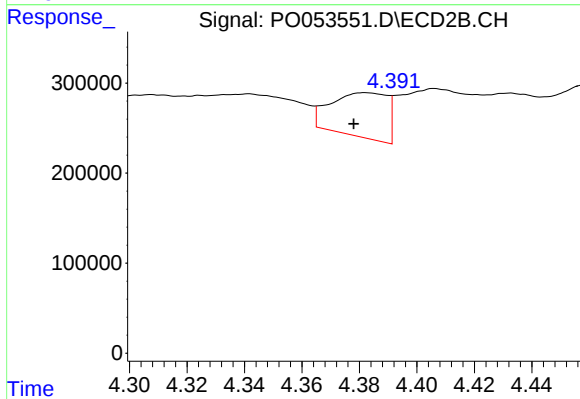
#5 AR-1016-3

R.T.: 4.382 min
Delta R.T.: 0.046 min
Response: 669302
Conc: 103.26 ng/ml



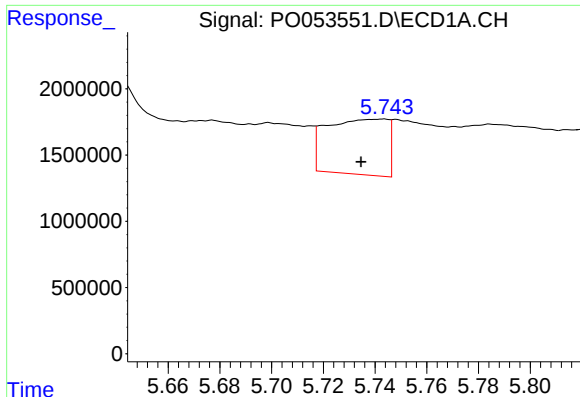
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: 0.046 min
Response: 742121
Conc: 39.21 ng/ml



#6 AR-1016-4

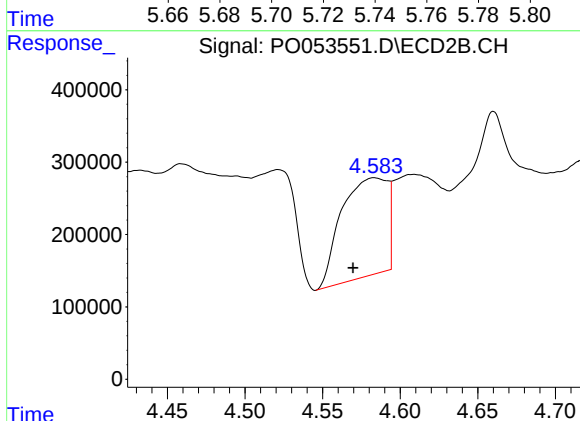
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 669302
Conc: 141.66 ng/ml



#7 AR-1016-5

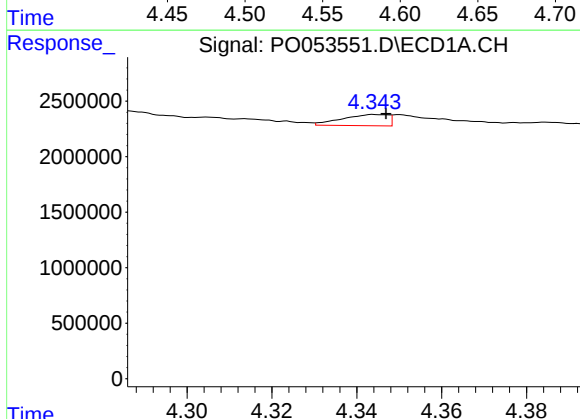
R.T.: 5.744 min
Delta R.T.: 0.009 min
Response: 6871546
Conc: 382.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



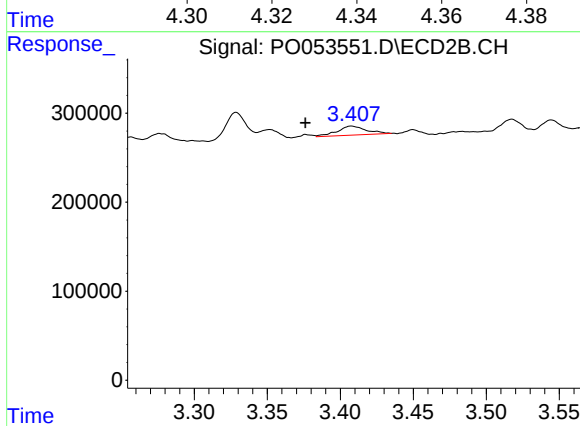
#7 AR-1016-5

R.T.: 4.583 min
Delta R.T.: 0.014 min
Response: 2788889
Conc: 438.93 ng/ml



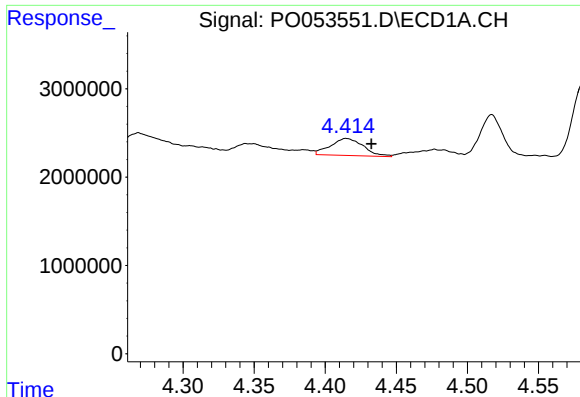
#8 AR-1221-1

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 758018
Conc: 71.33 ng/ml



#8 AR-1221-1

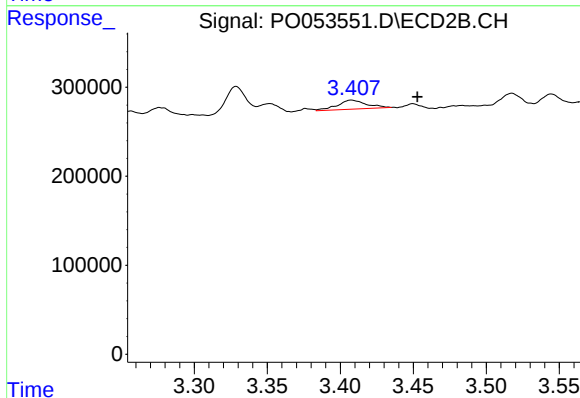
R.T.: 3.408 min
Delta R.T.: 0.032 min
Response: 141105
Conc: 62.03 ng/ml



#9 AR-1221-2

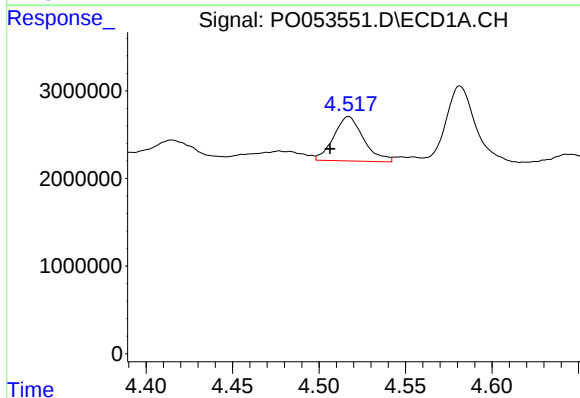
R.T.: 4.415 min
Delta R.T.: -0.018 min
Response: 3093372
Conc: 393.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



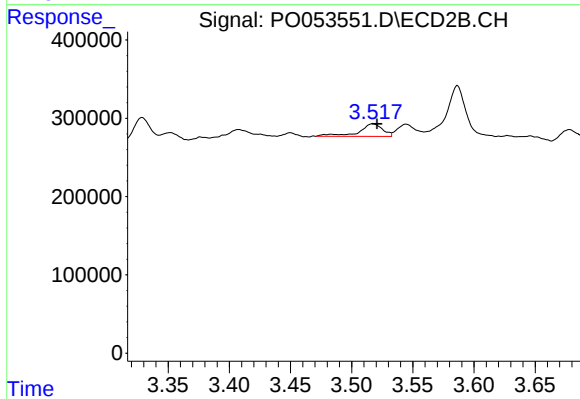
#9 AR-1221-2

R.T.: 3.408 min
Delta R.T.: -0.045 min
Response: 141105
Conc: 77.49 ng/ml



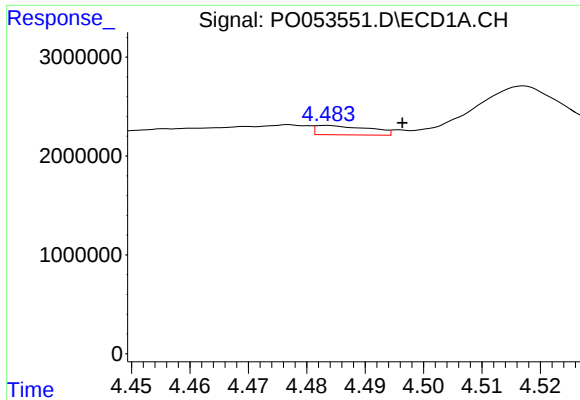
#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: 0.011 min
Response: 6085768
Conc: 247.43 ng/ml



#10 AR-1221-3

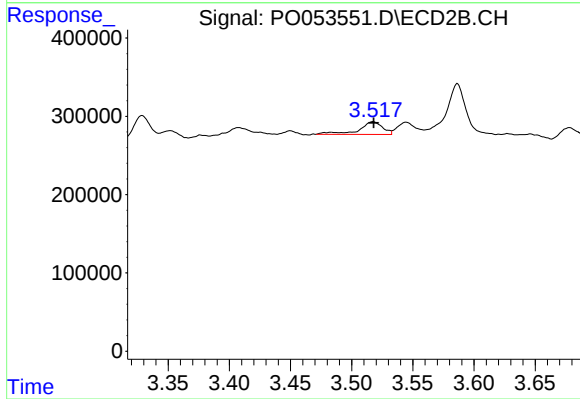
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 217090
Conc: 38.36 ng/ml



#11 AR-1232-1

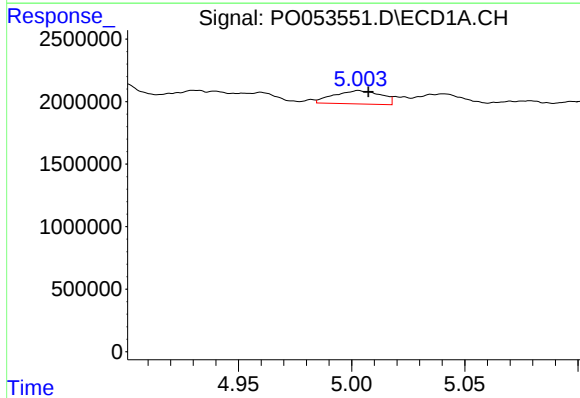
R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 599515
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



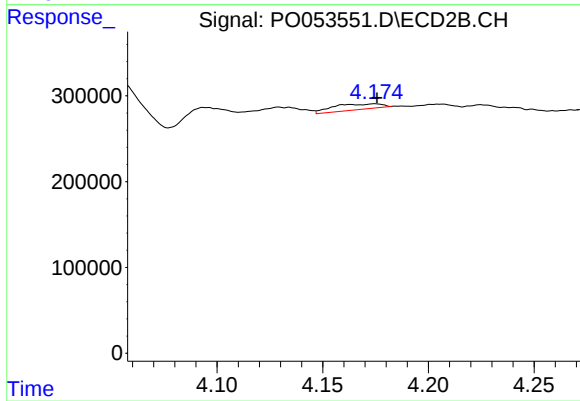
#11 AR-1232-1

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 217090
Conc: 43.87 ng/ml



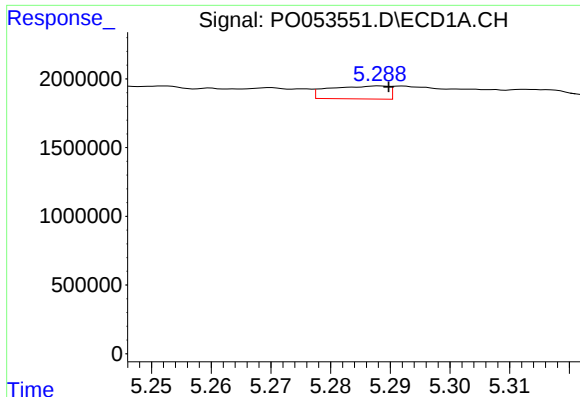
#12 AR-1232-2

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 1537841
Conc: 153.02 ng/ml



#12 AR-1232-2

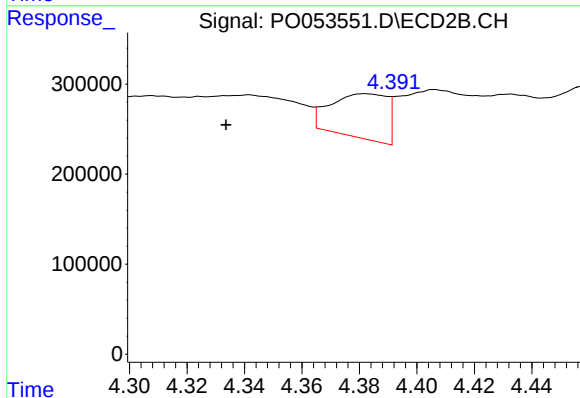
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 105552
Conc: 18.13 ng/ml



#13 AR-1232-3

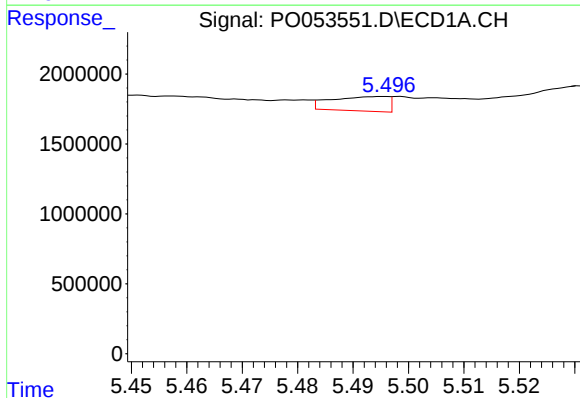
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 652493
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



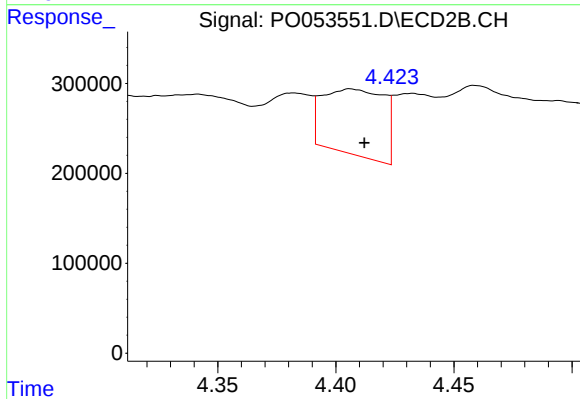
#13 AR-1232-3

R.T.: 4.382 min
Delta R.T.: 0.048 min
Response: 669302
Conc: 206.43 ng/ml



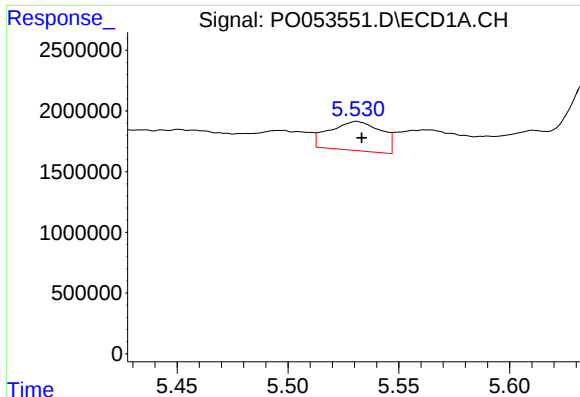
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: 0.047 min
Response: 742121
Conc: 78.82 ng/ml



#14 AR-1232-4

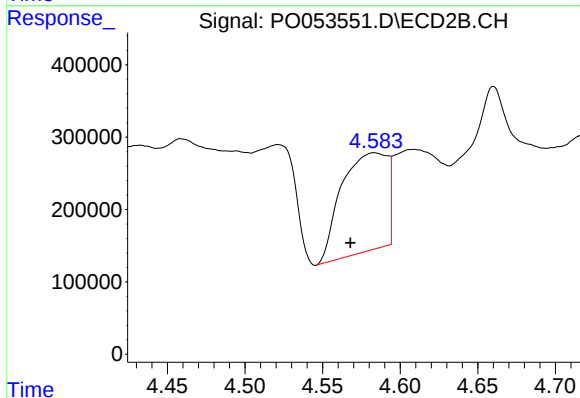
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 1322903
Conc: 499.46 ng/ml



#15 AR-1232-5

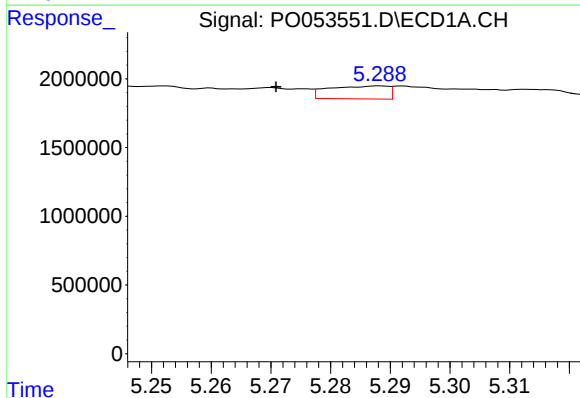
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 3876386
Conc: 650.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



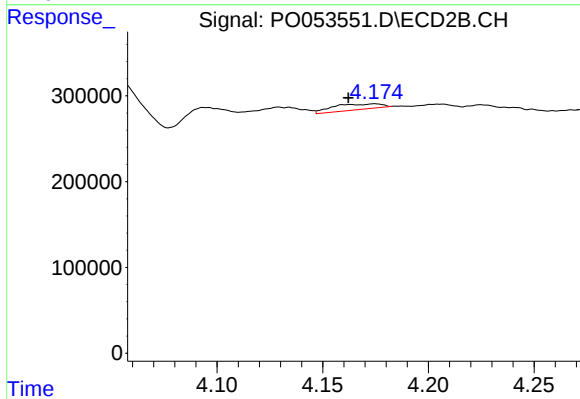
#15 AR-1232-5

R.T.: 4.583 min
Delta R.T.: 0.015 min
Response: 2788889
Conc: 1000.54 ng/ml



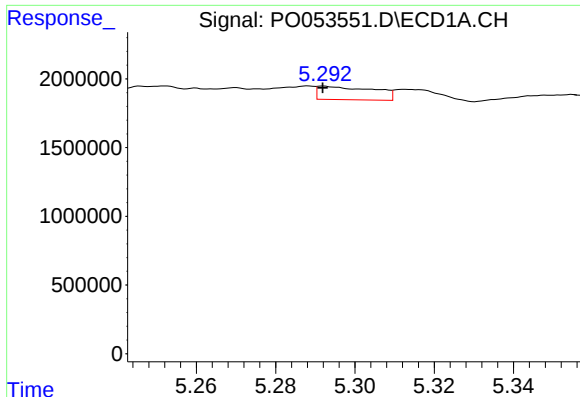
#16 AR-1242-1

R.T.: 5.288 min
Delta R.T.: 0.017 min
Response: 652493
Conc: 26.89 ng/ml



#16 AR-1242-1

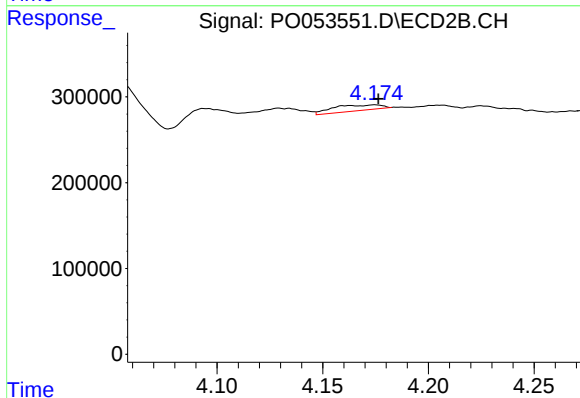
R.T.: 4.175 min
Delta R.T.: 0.013 min
Response: 105552
Conc: 15.83 ng/ml



#17 AR-1242-2

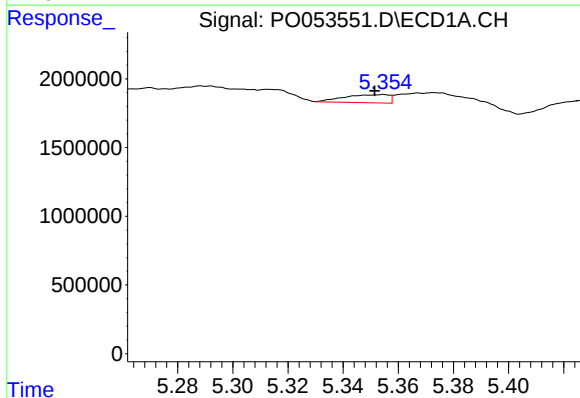
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 960215
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



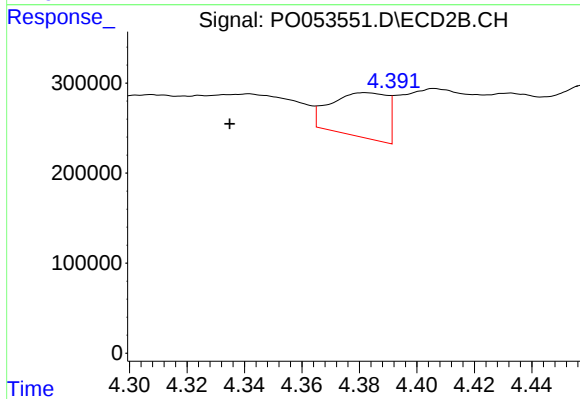
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 105552
Conc: 10.47 ng/ml



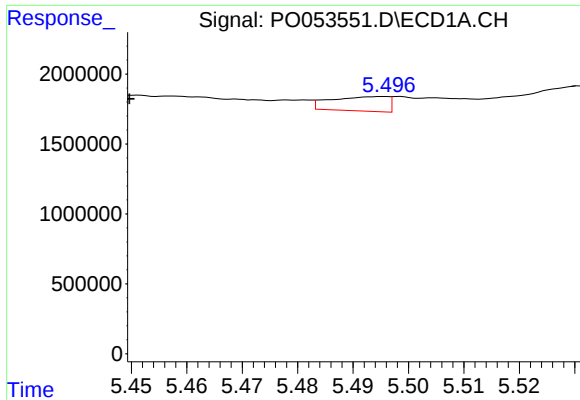
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: 0.003 min
Response: 658530
Conc: 30.86 ng/ml



#18 AR-1242-3

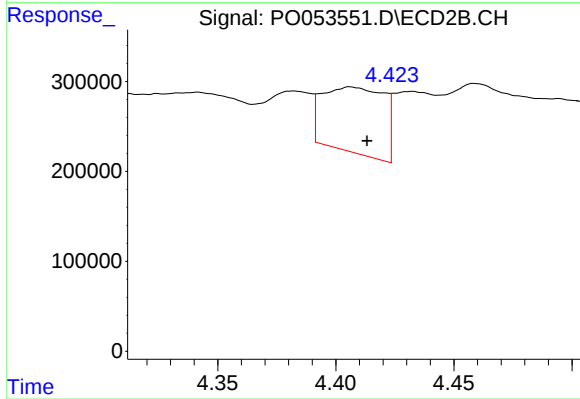
R.T.: 4.382 min
Delta R.T.: 0.047 min
Response: 669302
Conc: 120.82 ng/ml



#19 AR-1242-4

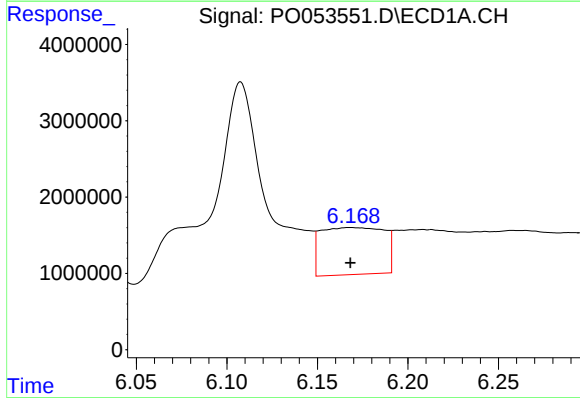
R.T.: 5.495 min
Delta R.T.: 0.046 min
Response: 742121
Conc: 43.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



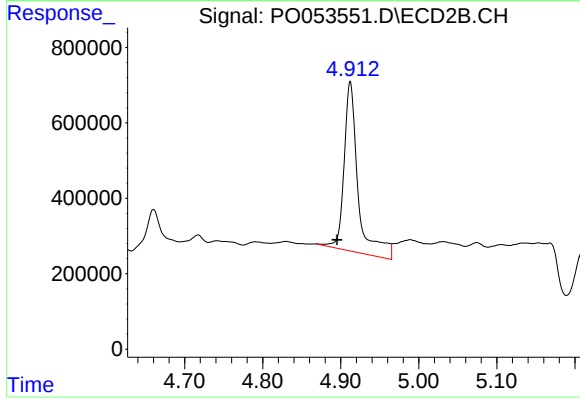
#19 AR-1242-4

R.T.: 4.406 min
Delta R.T.: -0.007 min
Response: 1322903
Conc: 258.98 ng/ml



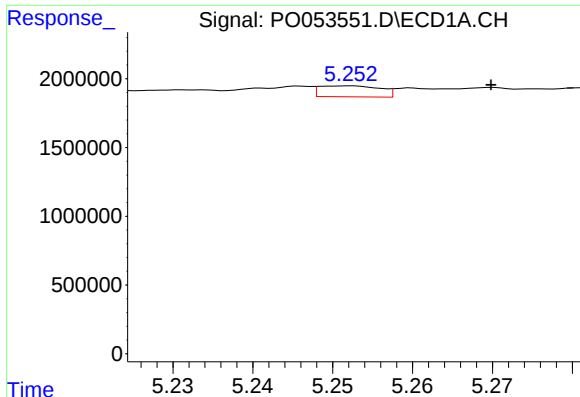
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 14985047
Conc: 826.75 ng/ml



#20 AR-1242-5

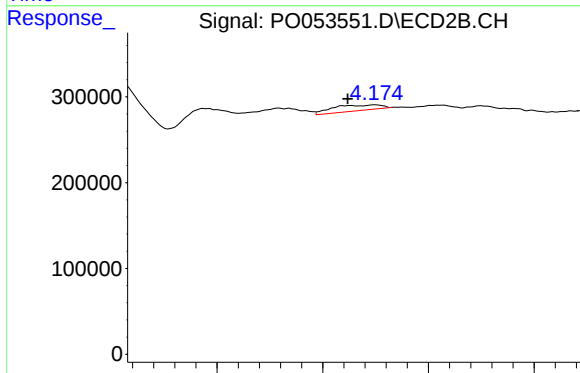
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 5597003
Conc: 802.20 ng/ml



#21 AR-1248-1

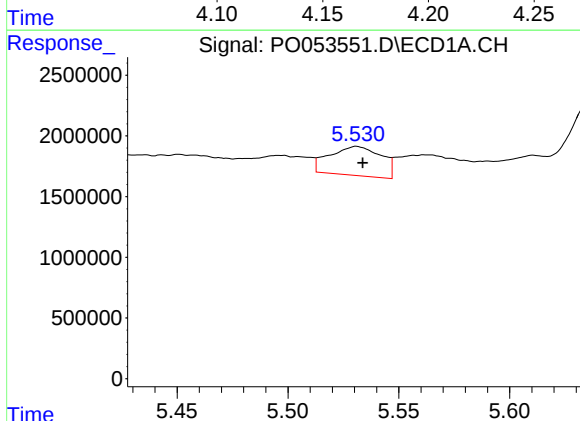
R.T.: 5.252 min
Delta R.T.: -0.017 min
Response: 420587
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



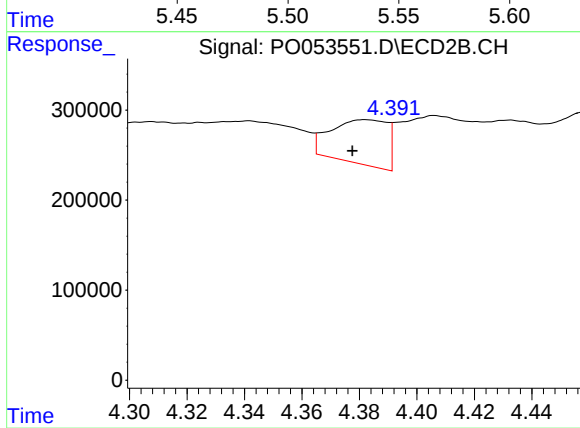
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: 0.013 min
Response: 105552
Conc: 20.41 ng/ml



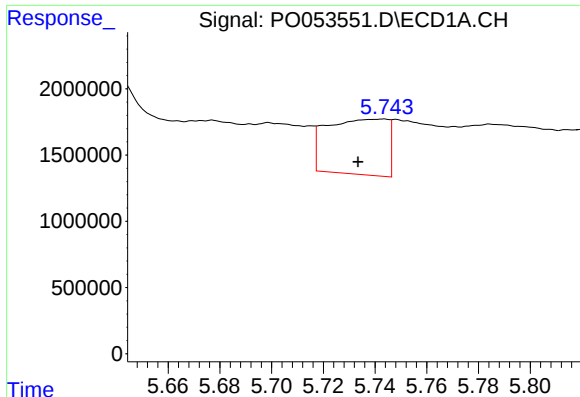
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 3876386
Conc: 165.22 ng/ml



#22 AR-1248-2

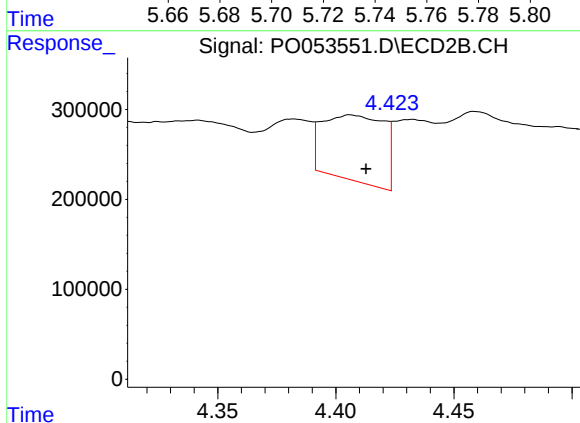
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 669302
Conc: 95.03 ng/ml



#23 AR-1248-3

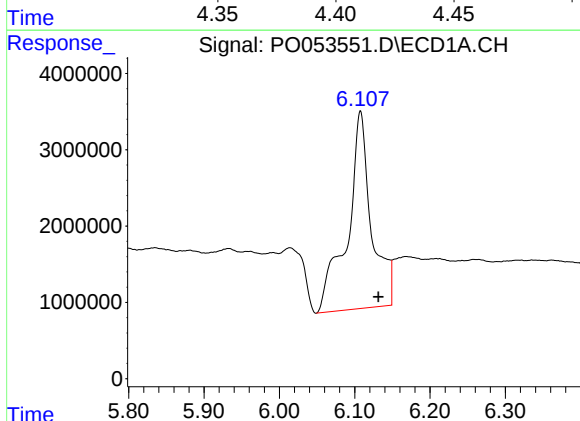
R.T.: 5.744 min
Delta R.T.: 0.010 min
Response: 6871546
Conc: 256.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



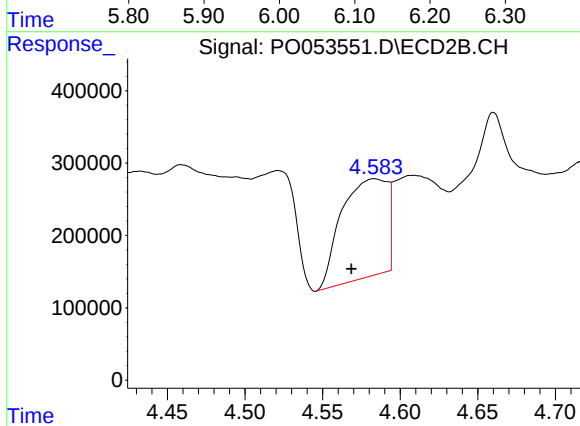
#23 AR-1248-3

R.T.: 4.406 min
Delta R.T.: -0.007 min
Response: 1322903
Conc: 183.11 ng/ml



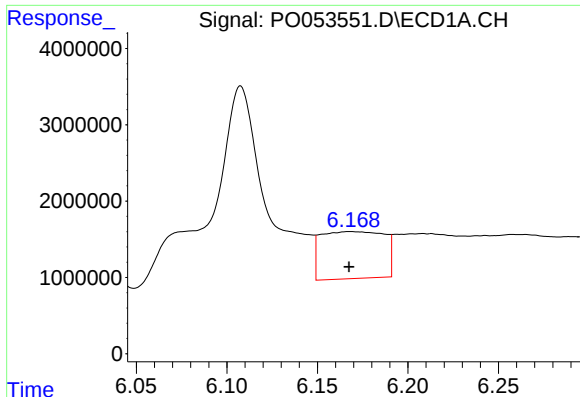
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.024 min
Response: 57161655
Conc: 1869.80 ng/ml



#24 AR-1248-4

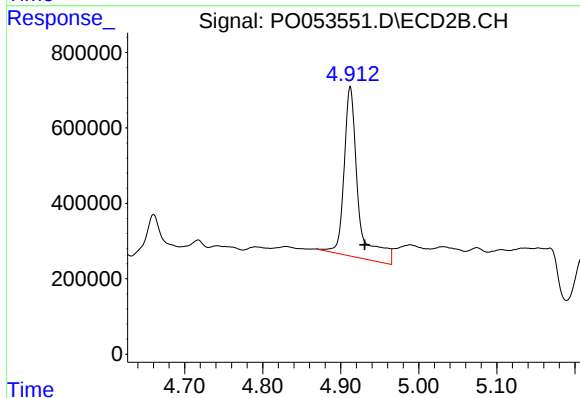
R.T.: 4.583 min
Delta R.T.: 0.015 min
Response: 2788889
Conc: 315.87 ng/ml



#25 AR-1248-5

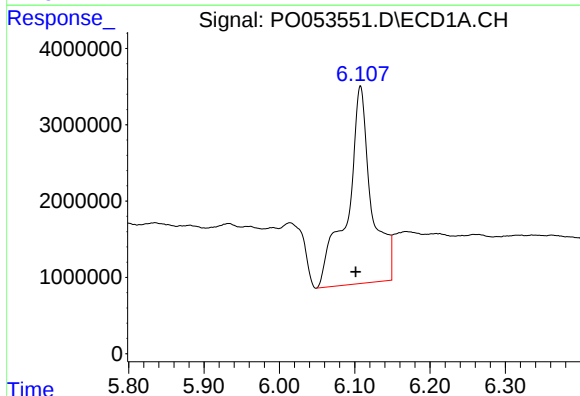
R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 14985047
Conc: 507.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



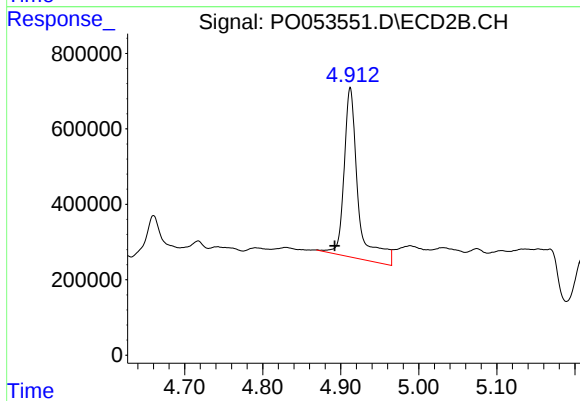
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.018 min
Response: 5597003
Conc: 613.99 ng/ml



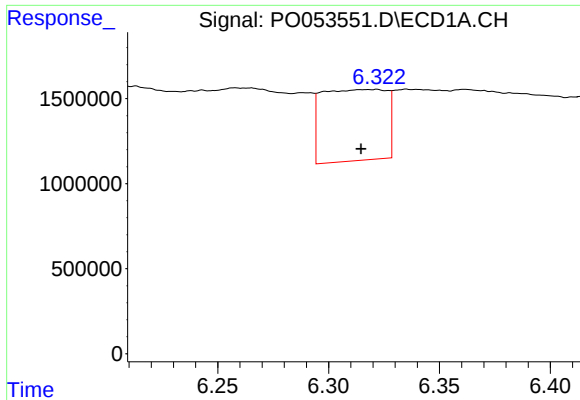
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: 0.006 min
Response: 57161655
Conc: 1808.10 ng/ml



#26 AR-1254-1

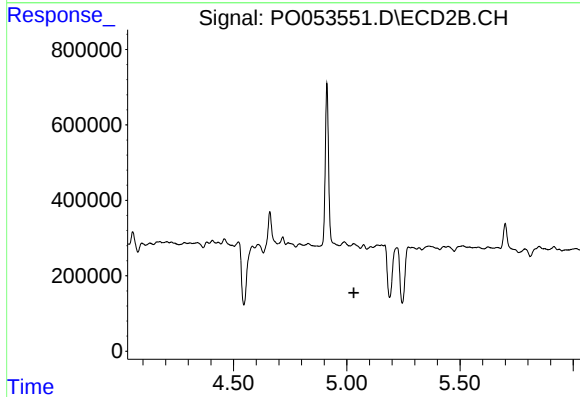
R.T.: 4.912 min
Delta R.T.: 0.020 min
Response: 5597003
Conc: 377.30 ng/ml



#27 AR-1254-2

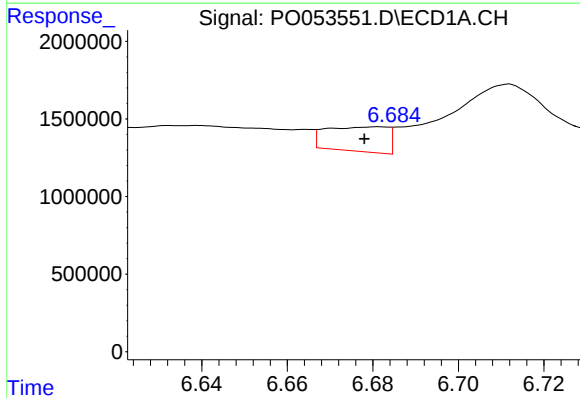
R.T.: 6.322 min
Delta R.T.: 0.007 min
Response: 8463681
Conc: 171.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



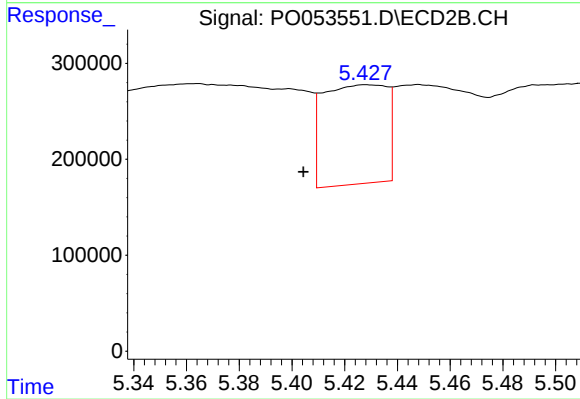
#27 AR-1254-2

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



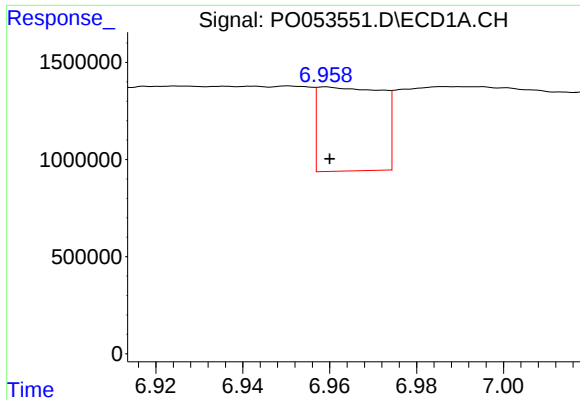
#28 AR-1254-3

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 1594106
Conc: 30.59 ng/ml



#28 AR-1254-3

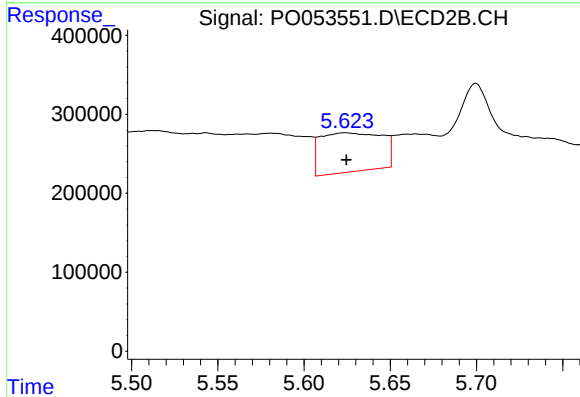
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 1733285
Conc: 86.72 ng/ml



#29 AR-1254-4

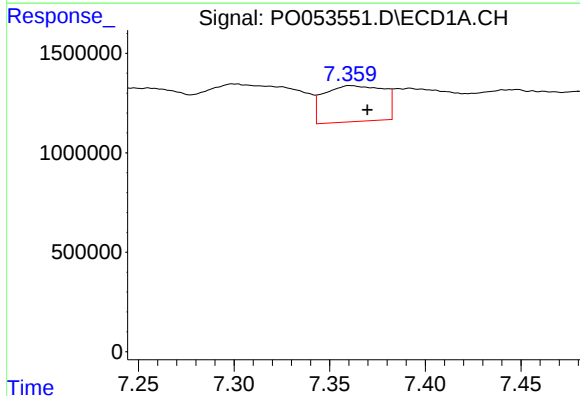
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 4413940
Conc: 109.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



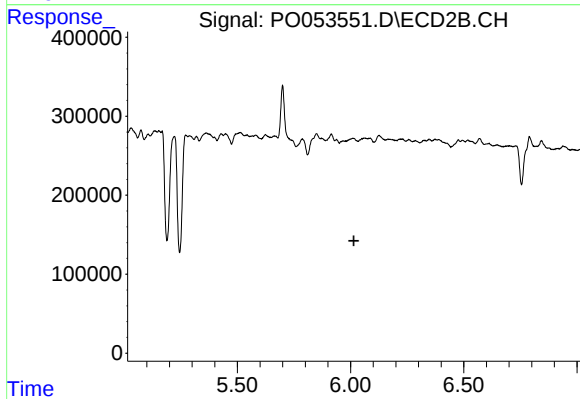
#29 AR-1254-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1229981
Conc: 91.84 ng/ml



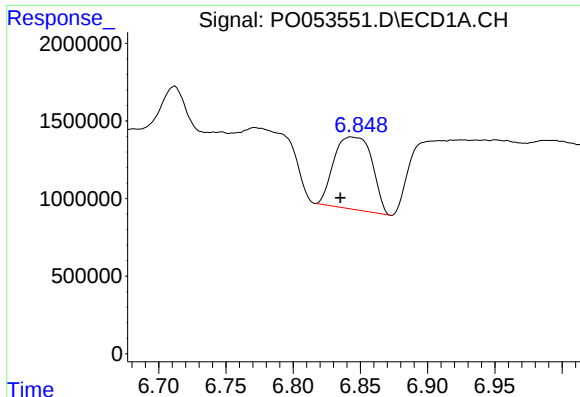
#30 AR-1254-5

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 3931036
Conc: 97.98 ng/ml



#30 AR-1254-5

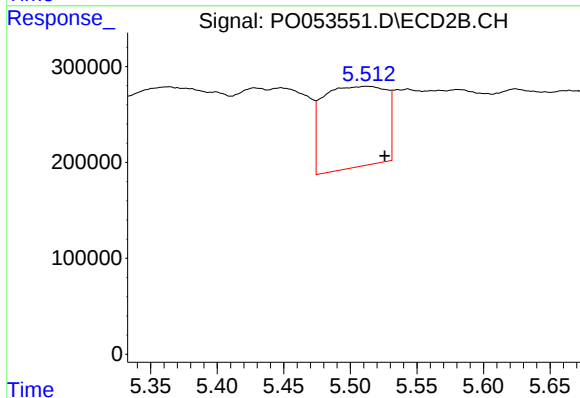
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#31 AR-1260-1

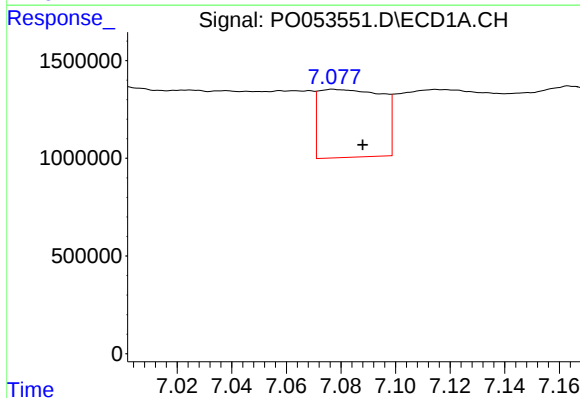
R.T.: 6.843 min
Delta R.T.: 0.008 min
Response: 9156498
Conc: 277.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



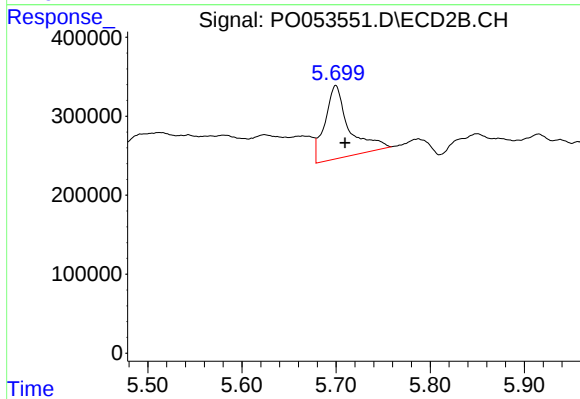
#31 AR-1260-1

R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 2770717
Conc: 220.23 ng/ml



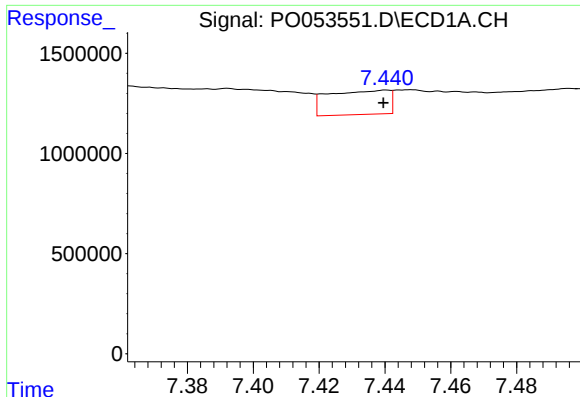
#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 5592248
Conc: 132.50 ng/ml



#32 AR-1260-2

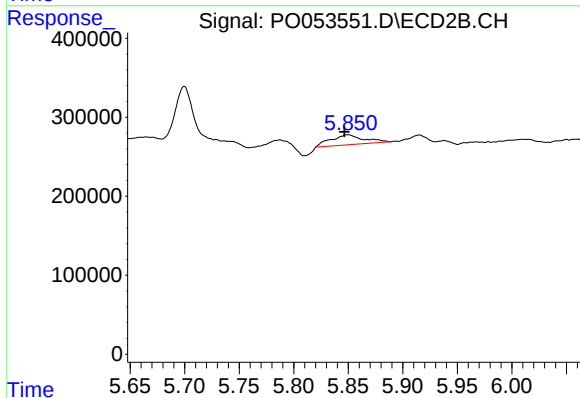
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 1653826
Conc: 105.75 ng/ml



#33 AR-1260-3

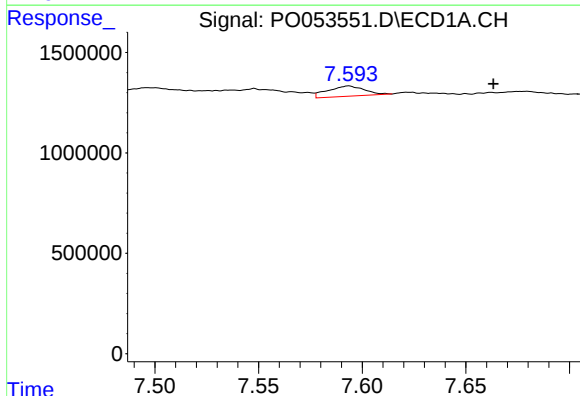
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 1539766
Conc: 55.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



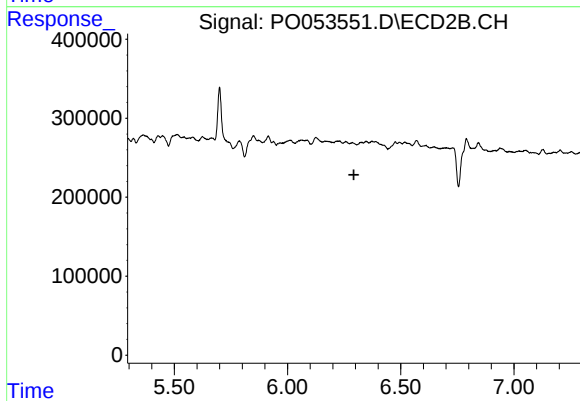
#33 AR-1260-3

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 272331
Conc: 19.45 ng/ml



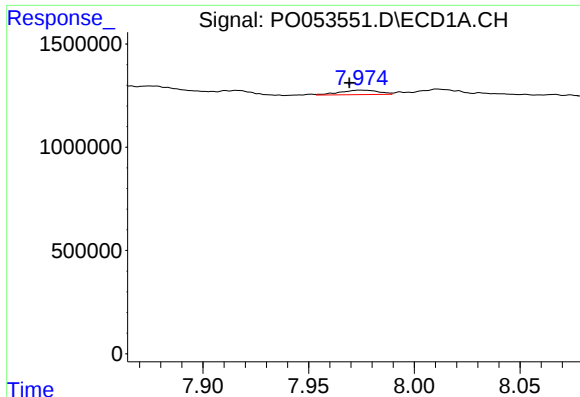
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.070 min
Response: 634764
Conc: 20.75 ng/ml



#34 AR-1260-4

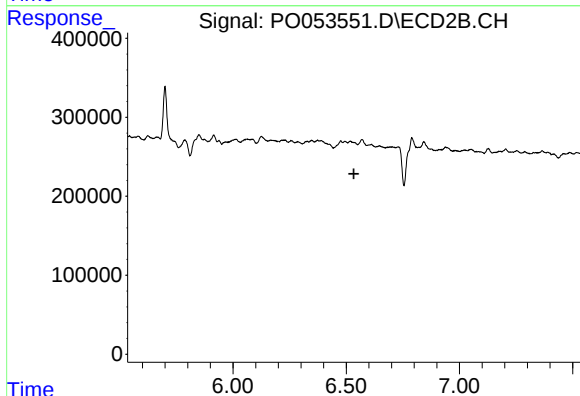
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#35 AR-1260-5

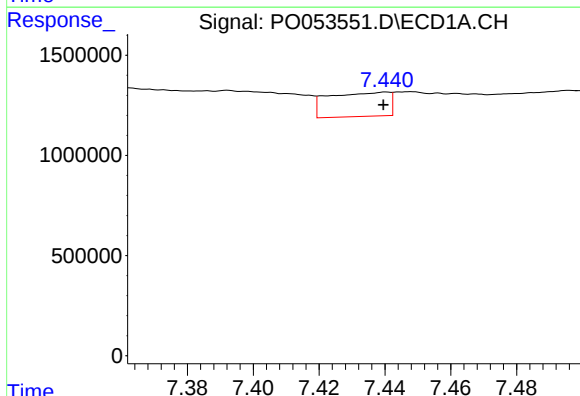
R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 282176
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



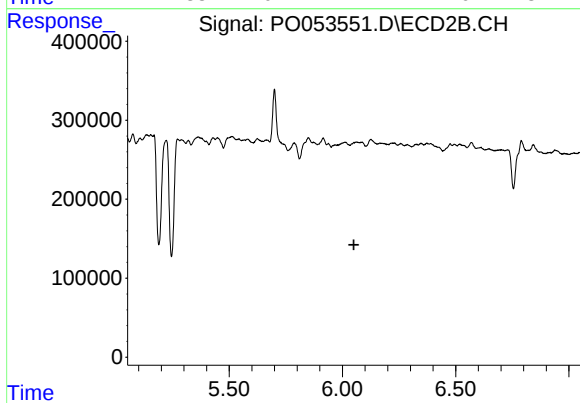
#35 AR-1260-5

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



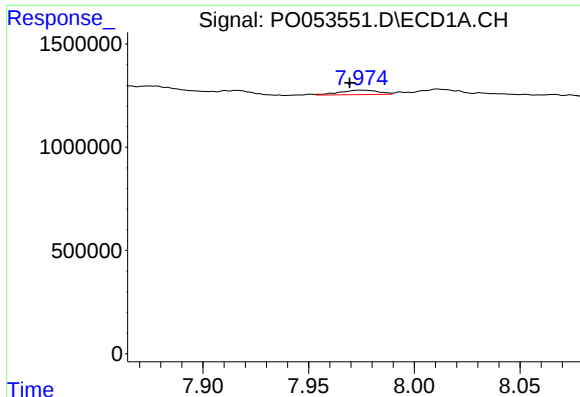
#36 AR-1262-1

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 1539766
Conc: 27.45 ng/ml



#36 AR-1262-1

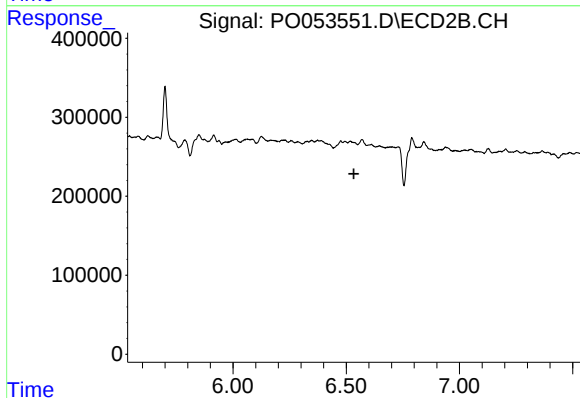
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

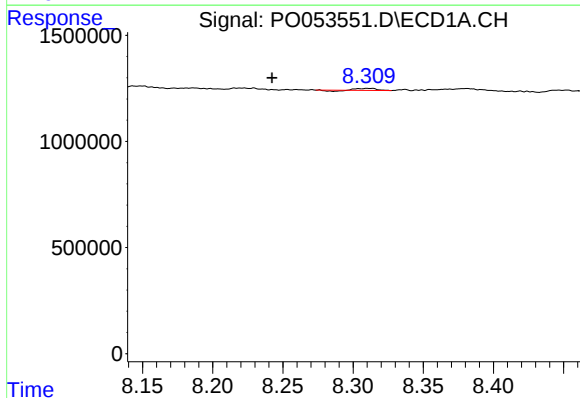
R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 282176
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



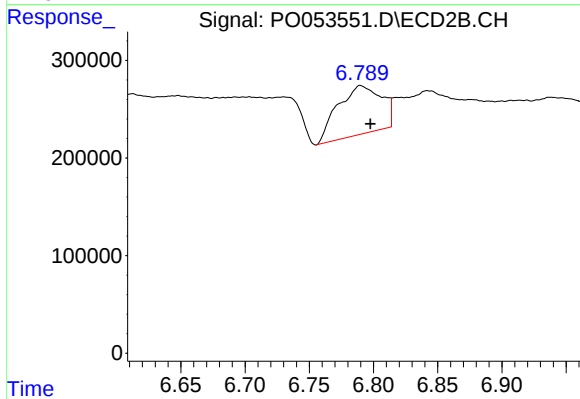
#37 AR-1262-2

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



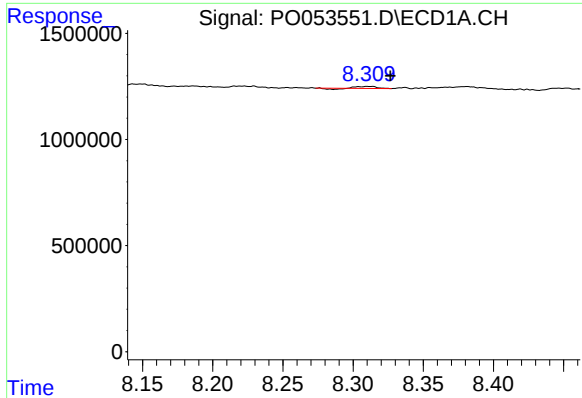
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: 0.068 min
Response: 62373
Conc: 1.44 ng/ml



#38 AR-1262-3

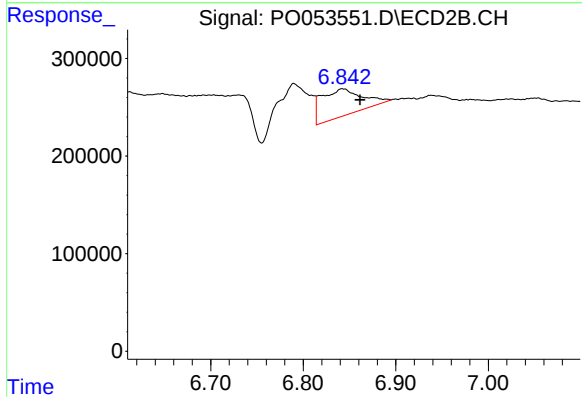
R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 1175889
Conc: 94.66 ng/ml



#39 AR-1262-4

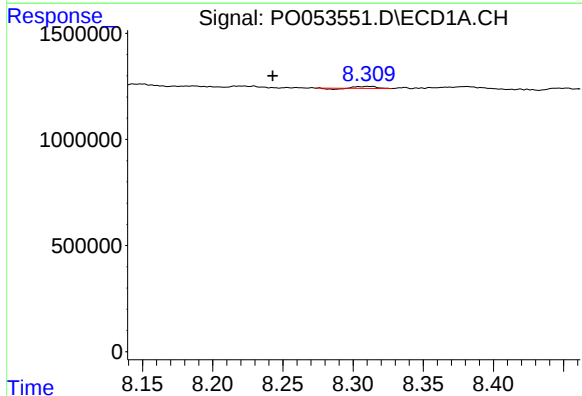
R.T.: 8.310 min
Delta R.T.: -0.017 min
Response: 62373
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



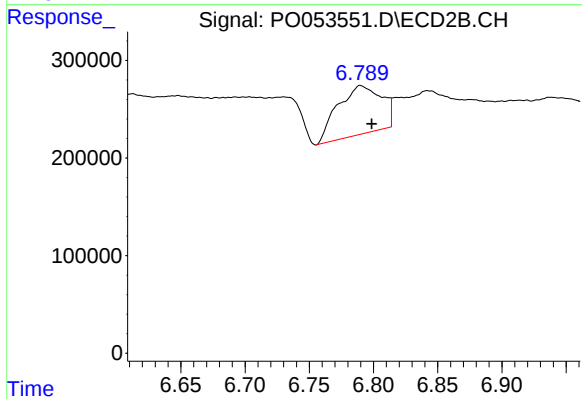
#39 AR-1262-4

R.T.: 6.842 min
Delta R.T.: -0.019 min
Response: 846935
Conc: 36.72 ng/ml



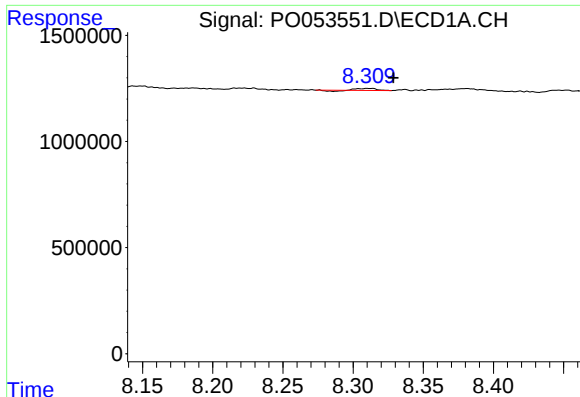
#41 AR-1268-1

R.T.: 8.310 min
Delta R.T.: 0.067 min
Response: 62373
Conc: 0.50 ng/ml



#41 AR-1268-1

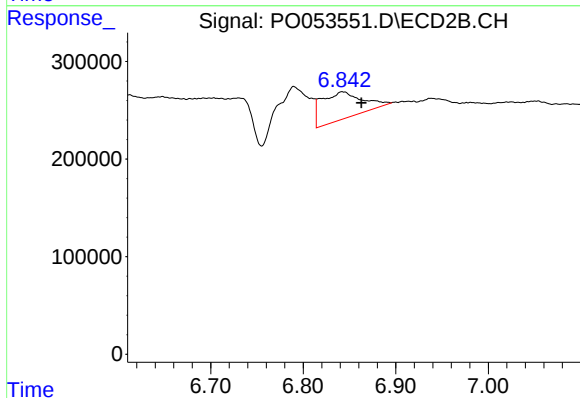
R.T.: 6.790 min
Delta R.T.: -0.009 min
Response: 1175889
Conc: 31.72 ng/ml



#42 AR-1268-2

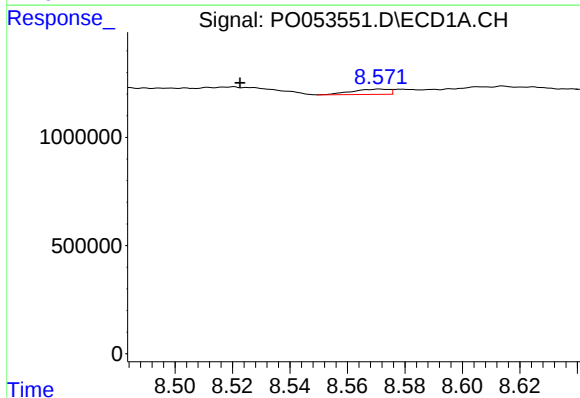
R.T.: 8.310 min
Delta R.T.: -0.019 min
Response: 62373
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



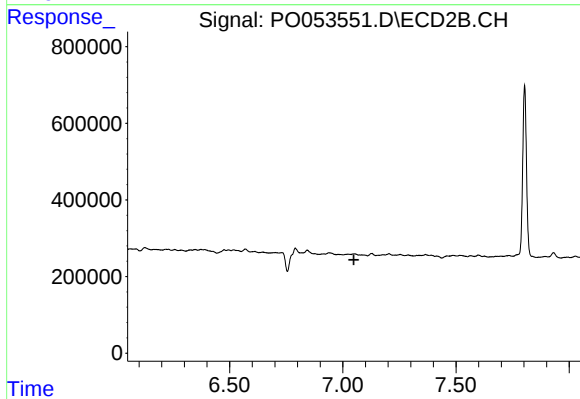
#42 AR-1268-2

R.T.: 6.842 min
Delta R.T.: -0.021 min
Response: 846935
Conc: 24.29 ng/ml



#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: 0.049 min
Response: 213905
Conc: 2.00 ng/ml



#43 AR-1268-3

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