

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051845.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 20:22
 Operator : SM/SJ
 Sample : J6023-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:33:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.302	3.309	18074822	4888998	27.707	20.707 #
2)	SA Decachlor...	9.913	8.026	10450989	4926401	25.063	24.900
Target Compounds							
3)	L1 AR-1016-1	5.465	4.314	57454	163113	3.153	21.583 #
4)	L1 AR-1016-2	5.465	4.332	57454	118755	2.114	9.488 #
5)	L1 AR-1016-3	0.000	4.514	0	409602	N.D.	65.886 #
6)	L1 AR-1016-4	0.000	4.571	0	181327	N.D.	33.944 #
7)	L1 AR-1016-5	0.000	4.769	0	2959771	N.D.	443.255 #
8)	L2 AR-1221-1	4.580	3.509	1553368	172990	258.378	79.020 #
9)	L2 AR-1221-2	4.580	3.577	1553368	153696	357.372	85.937 #
10)	L2 AR-1221-3	4.689	3.653	1749169	262162	123.365	49.894 #
11)	L3 AR-1232-1	4.689	3.653	1749169	262162	148.326	61.012 #
12)	L3 AR-1232-2	5.161	4.332	1252384	118755	212.432	22.251 #
13)	L3 AR-1232-3	5.465	4.514	57454	409602	4.867	163.280 #
14)	L3 AR-1232-4	0.000	4.571	0	181327	N.D.	83.793 #
15)	L3 AR-1232-5	5.730	4.769	860855	2959771	223.421	1107.259 #
16)	L4 AR-1242-1	5.465	4.314	57454	163113	3.857	27.448 #
17)	L4 AR-1242-2	5.465	4.332	57454	118755	2.546	11.232 #
18)	L4 AR-1242-3	0.000	4.514	0	409602	N.D.	84.087 #
19)	L4 AR-1242-4	0.000	4.571	0	181327	N.D.	37.696 #
20)	L4 AR-1242-5	6.361	5.089	6573706	14438324	608.195	2352.043 #
21)	L5 AR-1248-1	5.465	4.314	57454	163113	4.634	31.290 #
22)	L5 AR-1248-2	5.730	4.571	860855	181327	50.627	23.118 #
23)	L5 AR-1248-3	0.000	4.571	0	181327	N.D.	23.292 #
24)	L5 AR-1248-4	6.361	4.769	6573706	2959771	321.663	303.382
25)	L5 AR-1248-5	6.403	5.089	2257558	14438324	115.497	1593.438 #
26)	L6 AR-1254-1	6.314	5.089	17205409	14438324	830.369	1060.401 #
27)	L6 AR-1254-2	6.567	5.194	115876	4973148	3.687	427.655 #
28)	L6 AR-1254-3	6.910	5.588	1088066	1642977	34.256	92.073 #
29)	L6 AR-1254-4	7.201	5.785	2944225	155075	130.914	15.583 #
30)	L6 AR-1254-5	7.598	6.224	528650	316664	22.847	23.349
31)	L7 AR-1260-1	0.000	5.732	0	520639	N.D.	39.438 #
32)	L7 AR-1260-2	7.380	5.881	416731	661130	13.276	41.928 #
33)	L7 AR-1260-3	7.656	6.043	376423	845976	17.714	59.133 #
34)	L7 AR-1260-4	0.000	6.540	0	177511	N.D.	19.317 #
35)	L7 AR-1260-5	0.000	6.746	0	367346	N.D.	17.306 #
36)	L8 AR-1262-1	7.656	6.261	376423	309631	10.547	19.453 #
37)	L8 AR-1262-2	0.000	6.746	0	367346	N.D.	15.023 #
39)	L8 AR-1262-4	0.000	7.085	0	34049	N.D.	1.831 #
42)	L9 AR-1268-2	0.000	7.085	0	34049	N.D.	1.015 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 20:22
Operator : SM/SJ
Sample : J6023-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:33:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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

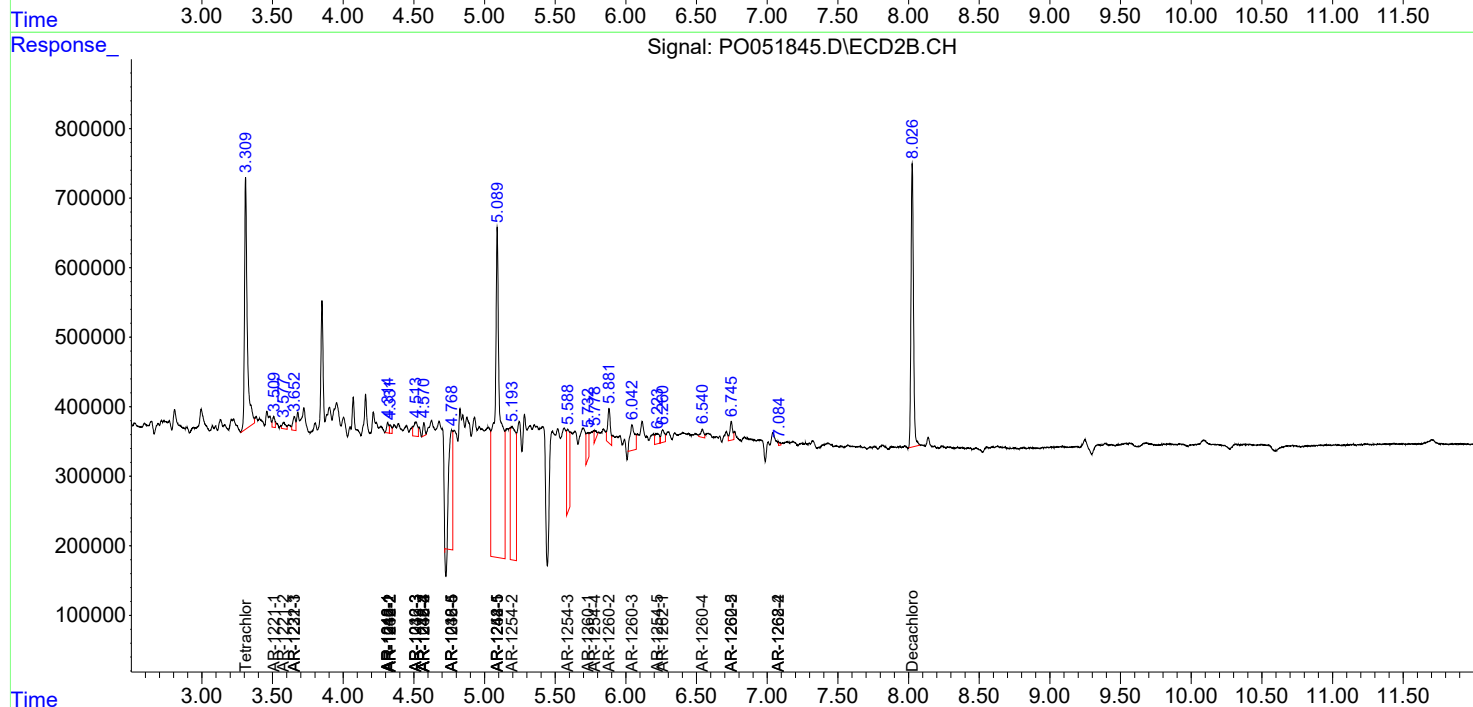
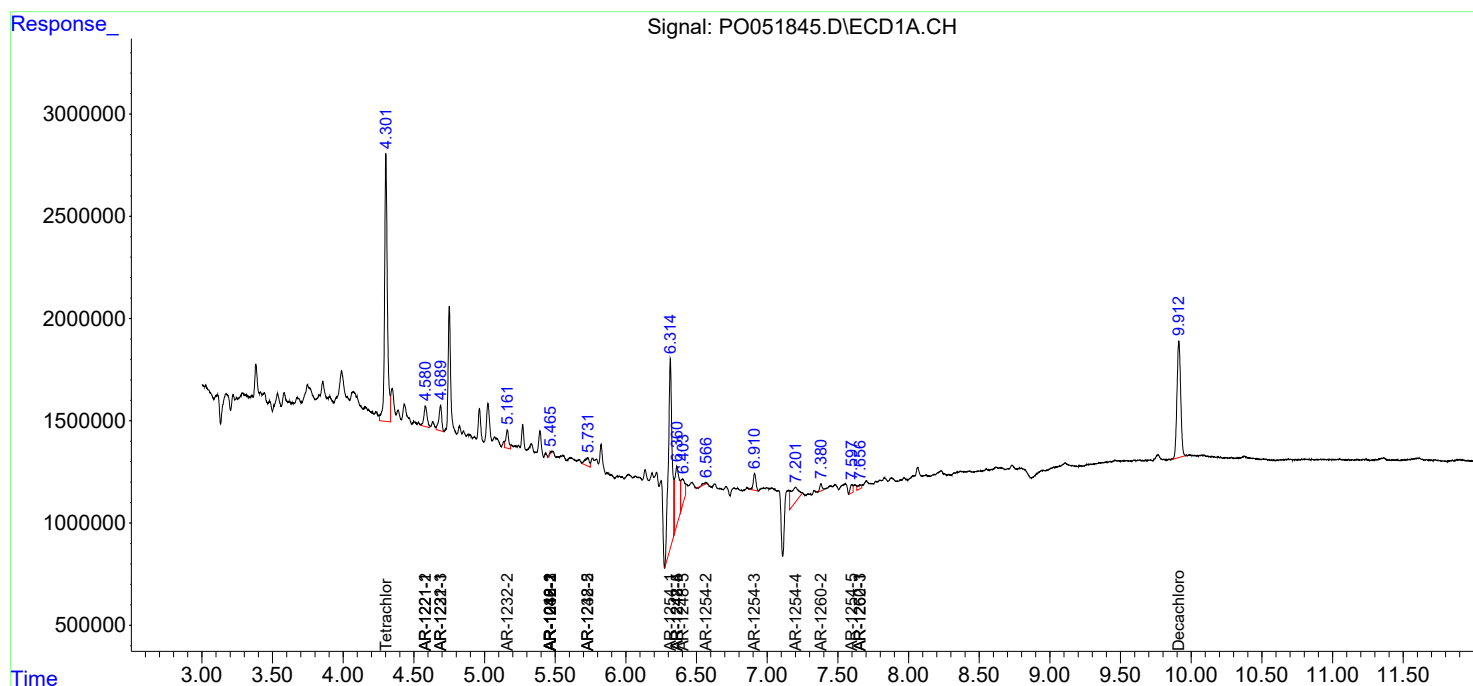
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

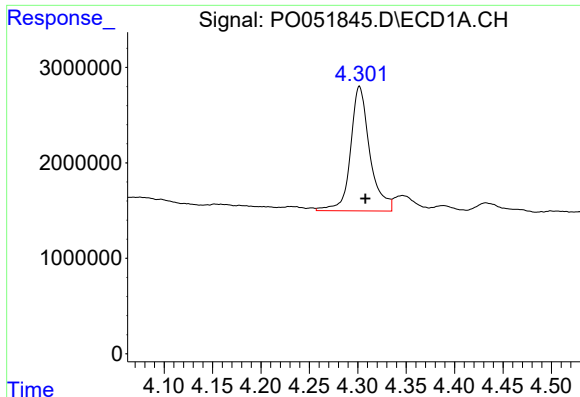
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051845.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 20:22
Operator : SM/SJ
Sample : J6023-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:33:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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

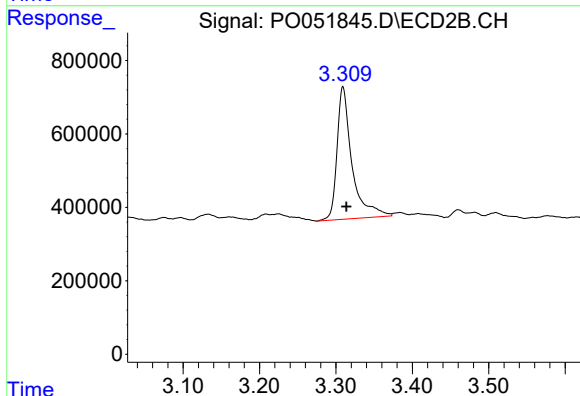




#1 Tetrachloro-m-xylene

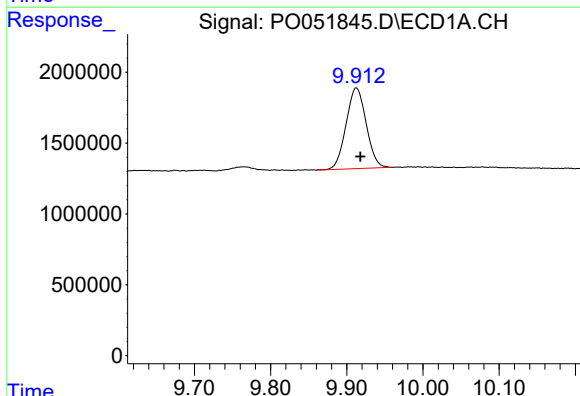
R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 18074822
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



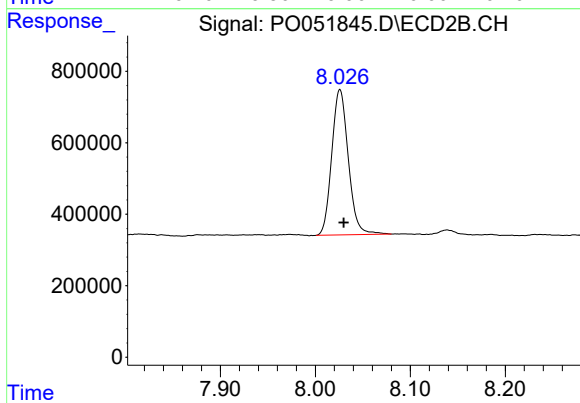
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4888998
Conc: 20.71 ng/ml



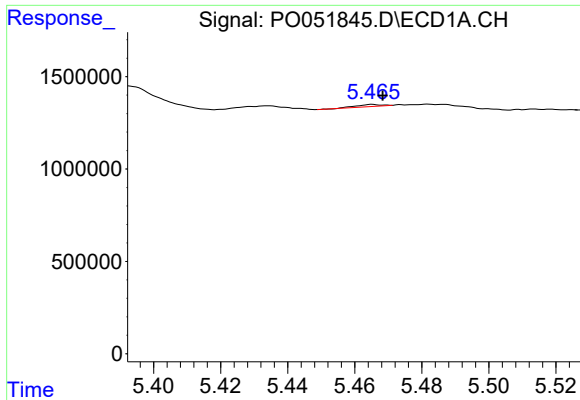
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.005 min
Response: 10450989
Conc: 25.06 ng/ml



#2 Decachlorobiphenyl

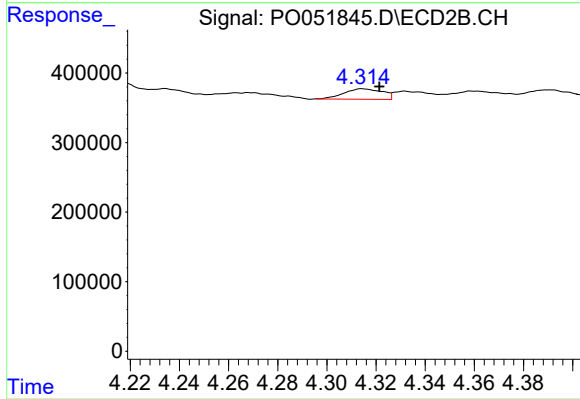
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 4926401
Conc: 24.90 ng/ml



#3 AR-1016-1

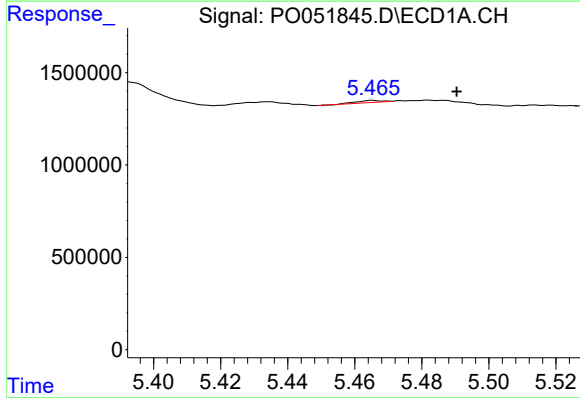
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 57454
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



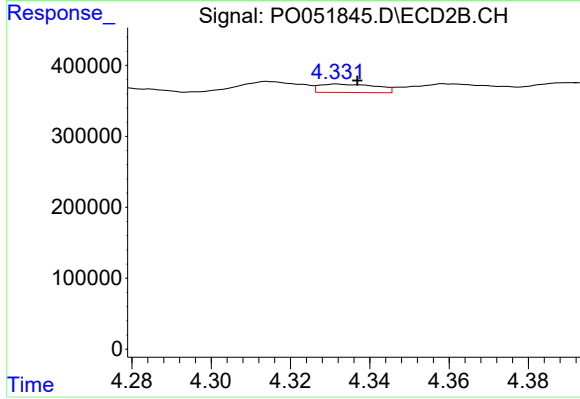
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: -0.007 min
Response: 163113
Conc: 21.58 ng/ml



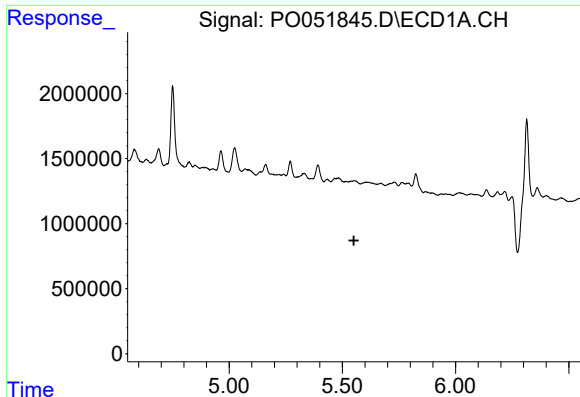
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: -0.025 min
Response: 57454
Conc: 2.11 ng/ml



#4 AR-1016-2

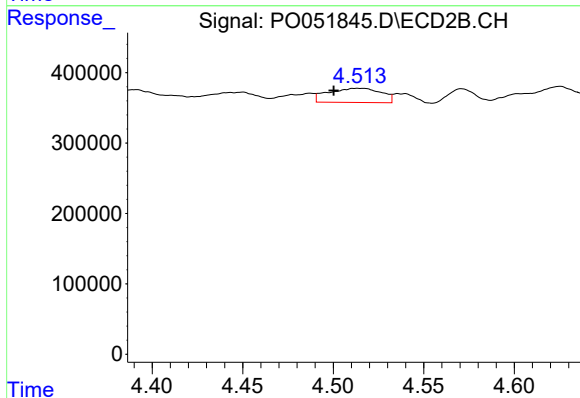
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 118755
Conc: 9.49 ng/ml



#5 AR-1016-3

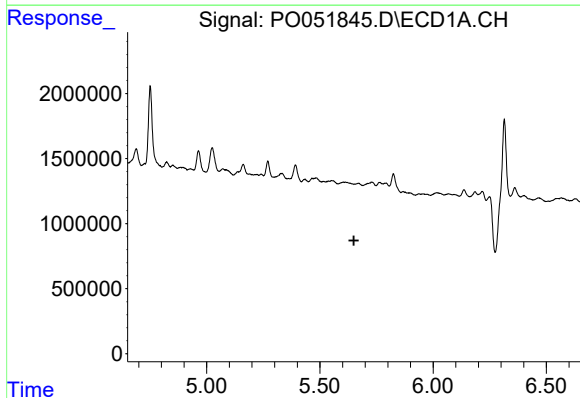
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



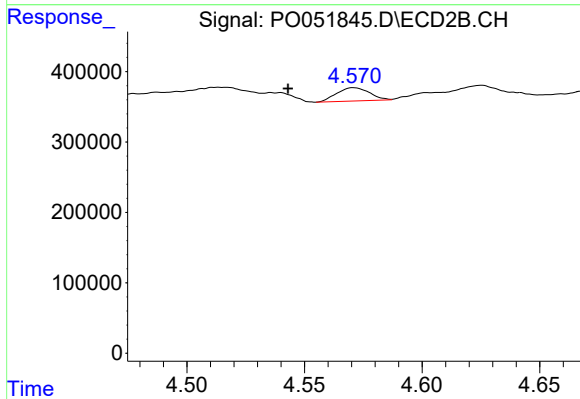
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: 0.013 min
Response: 409602
Conc: 65.89 ng/ml



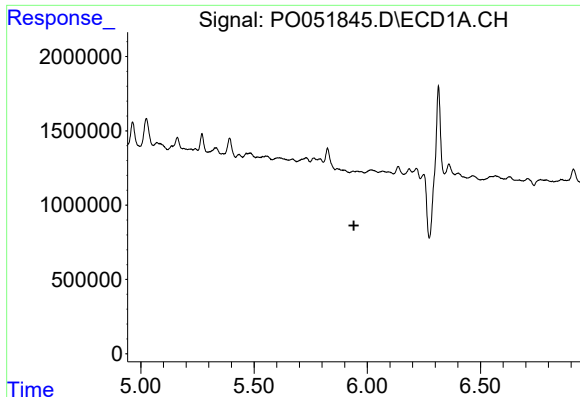
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

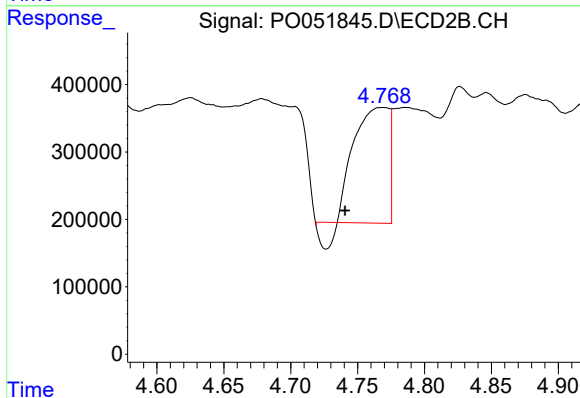
R.T.: 4.571 min
Delta R.T.: 0.028 min
Response: 181327
Conc: 33.94 ng/ml



#7 AR-1016-5

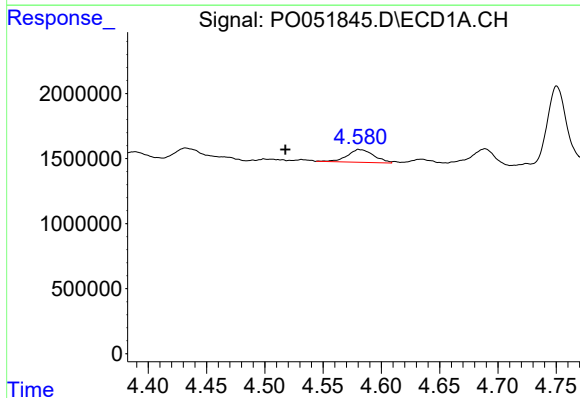
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



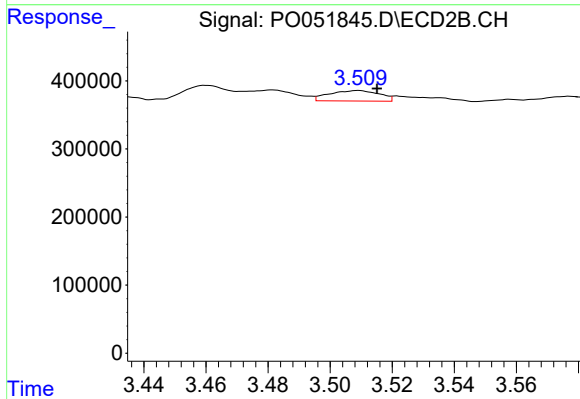
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: 0.028 min
Response: 2959771
Conc: 443.26 ng/ml



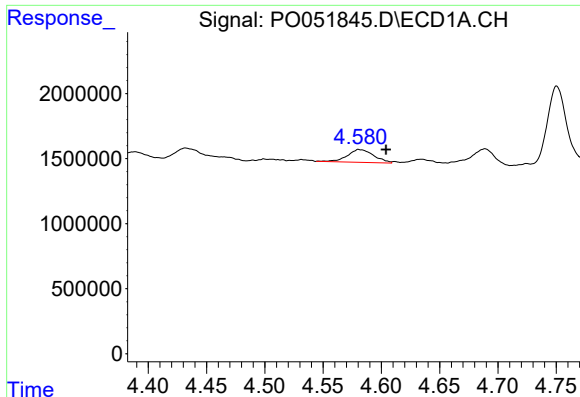
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: 0.063 min
Response: 1553368
Conc: 258.38 ng/ml



#8 AR-1221-1

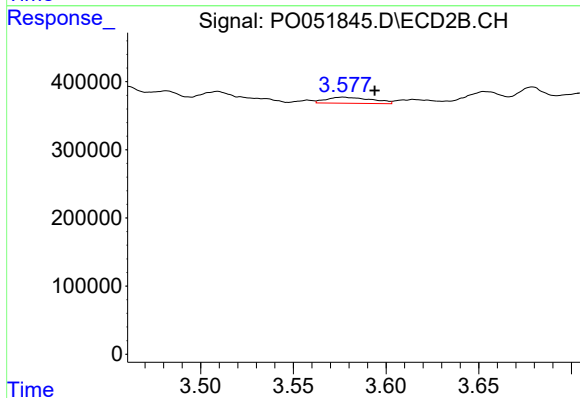
R.T.: 3.509 min
Delta R.T.: -0.006 min
Response: 172990
Conc: 79.02 ng/ml



#9 AR-1221-2

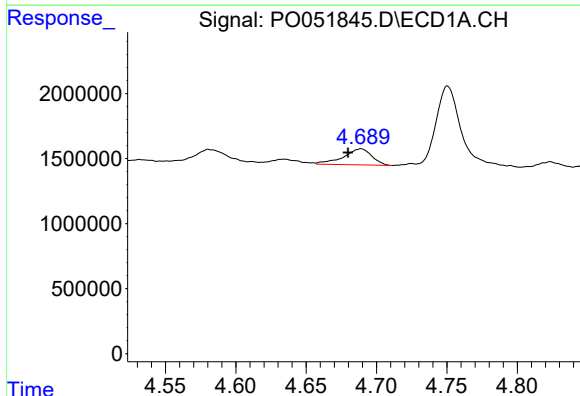
R.T.: 4.580 min
Delta R.T.: -0.024 min
Response: 1553368
Conc: 357.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



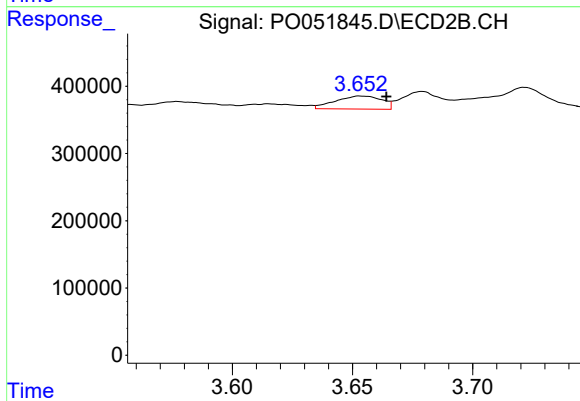
#9 AR-1221-2

R.T.: 3.577 min
Delta R.T.: -0.017 min
Response: 153696
Conc: 85.94 ng/ml



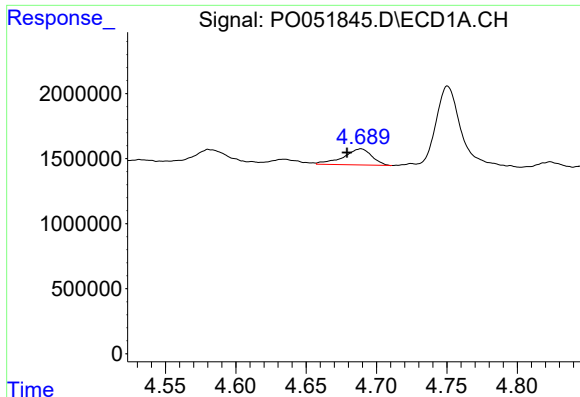
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.009 min
Response: 1749169
Conc: 123.36 ng/ml



#10 AR-1221-3

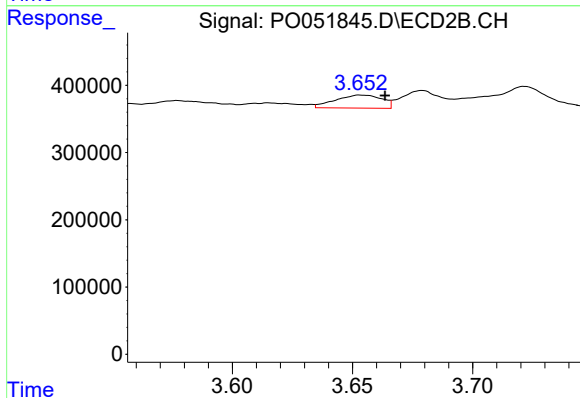
R.T.: 3.653 min
Delta R.T.: -0.011 min
Response: 262162
Conc: 49.89 ng/ml



#11 AR-1232-1

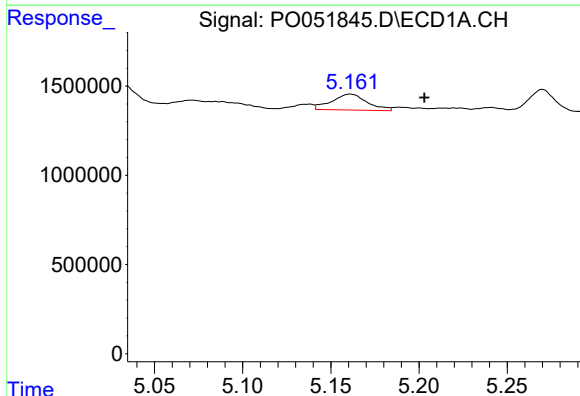
R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 1749169
Conc: 148.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



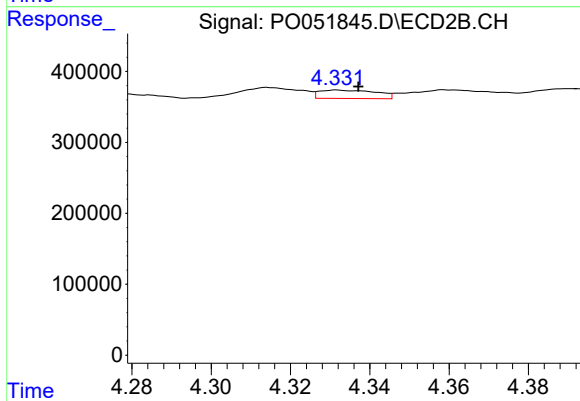
#11 AR-1232-1

R.T.: 3.653 min
Delta R.T.: -0.011 min
Response: 262162
Conc: 61.01 ng/ml



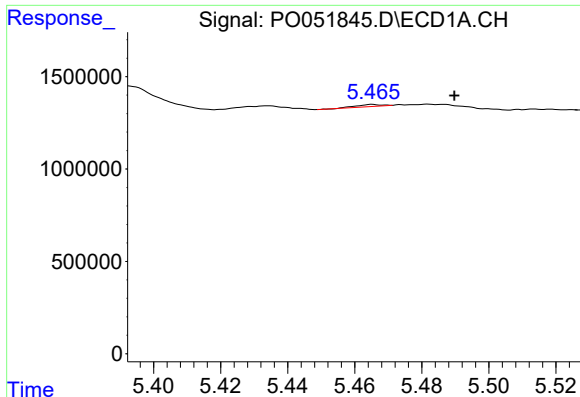
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.042 min
Response: 1252384
Conc: 212.43 ng/ml



#12 AR-1232-2

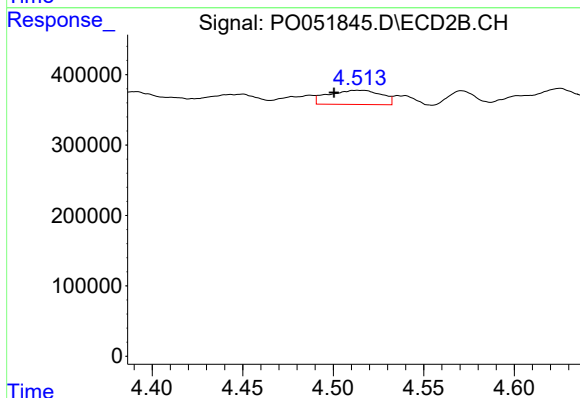
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 118755
Conc: 22.25 ng/ml



#13 AR-1232-3

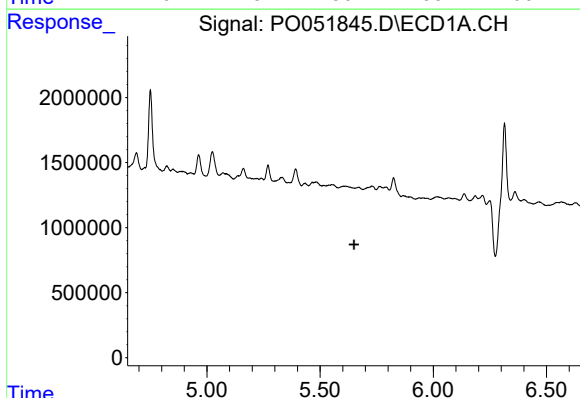
R.T.: 5.465 min
Delta R.T.: -0.024 min
Response: 57454
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



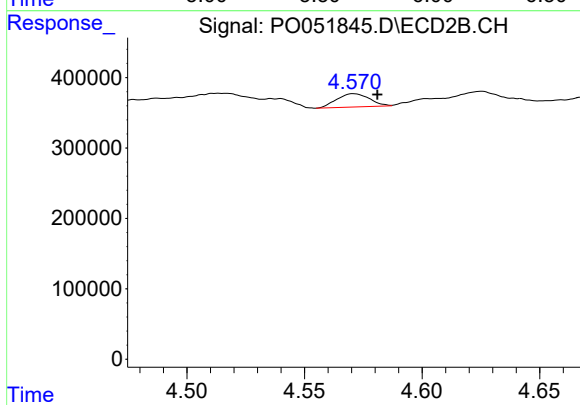
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: 0.013 min
Response: 409602
Conc: 163.28 ng/ml



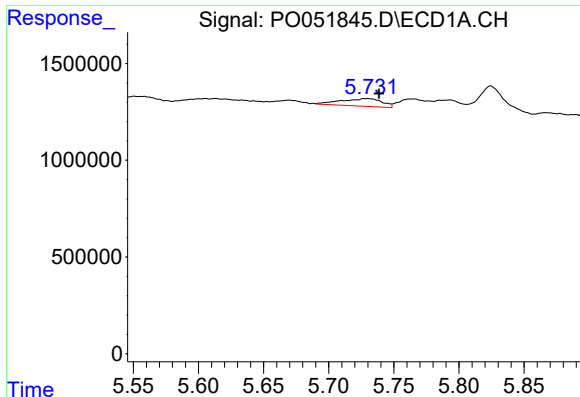
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

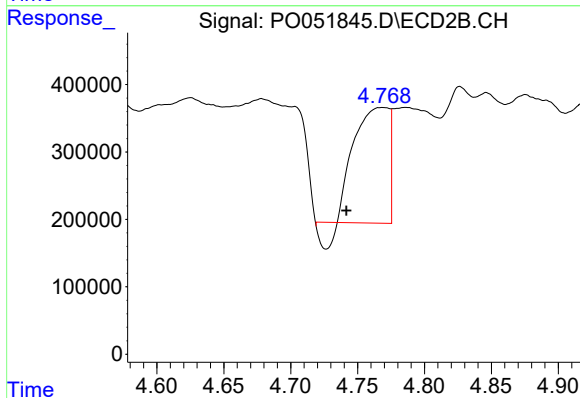
R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 181327
Conc: 83.79 ng/ml



#15 AR-1232-5

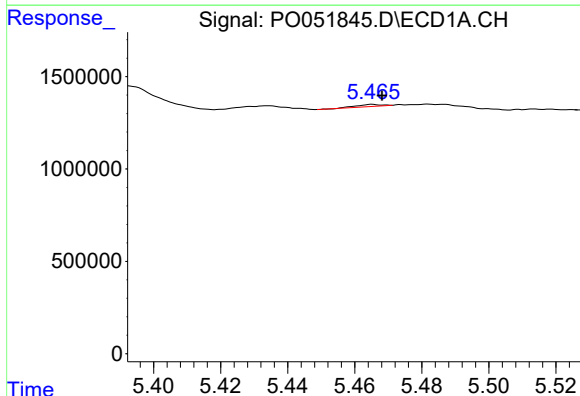
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 860855
Conc: 223.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



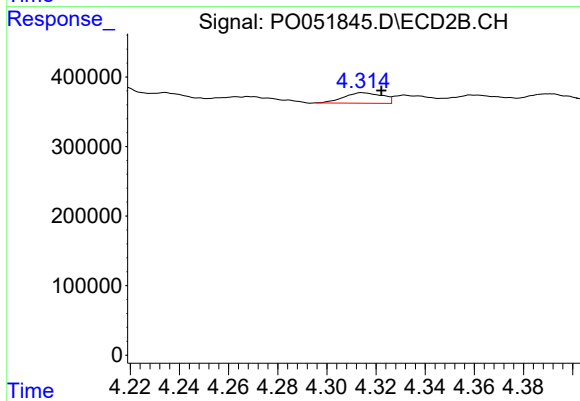
#15 AR-1232-5

R.T.: 4.769 min
Delta R.T.: 0.027 min
Response: 2959771
Conc: 1107.26 ng/ml



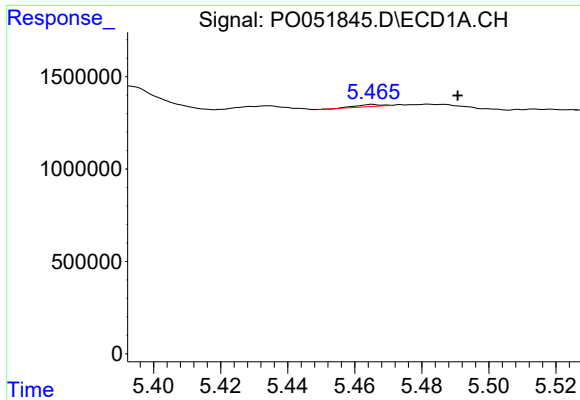
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 57454
Conc: 3.86 ng/ml



#16 AR-1242-1

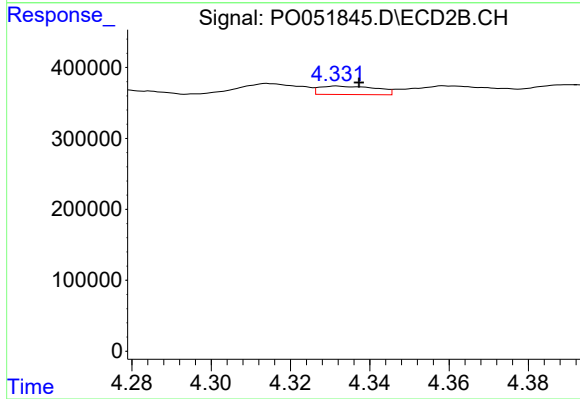
R.T.: 4.314 min
Delta R.T.: -0.008 min
Response: 163113
Conc: 27.45 ng/ml



#17 AR-1242-2

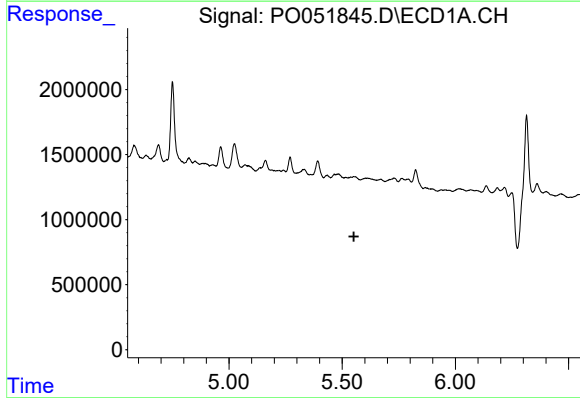
R.T.: 5.465 min
Delta R.T.: -0.025 min
Response: 57454
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



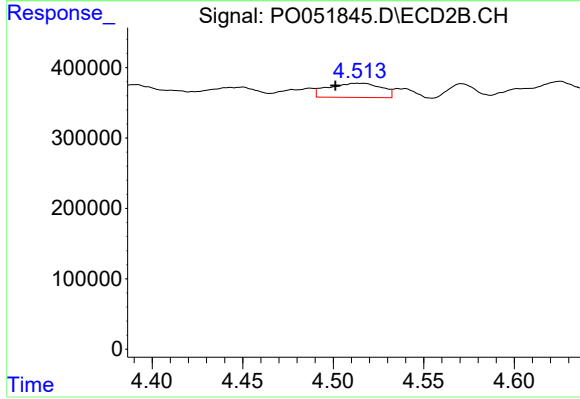
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 118755
Conc: 11.23 ng/ml



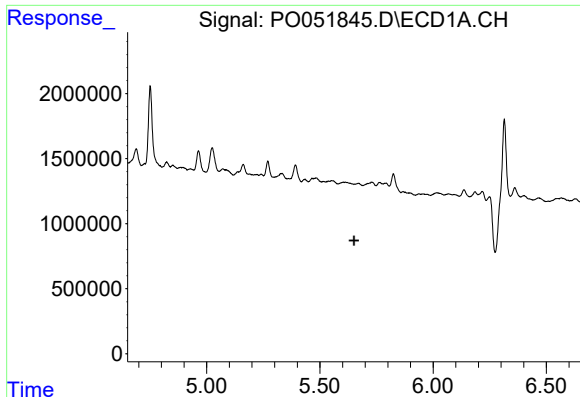
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

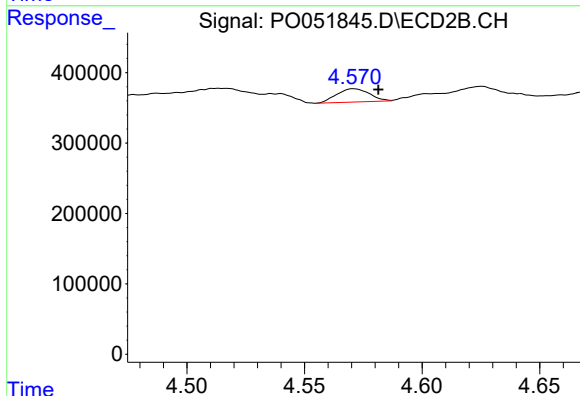
R.T.: 4.514 min
Delta R.T.: 0.013 min
Response: 409602
Conc: 84.09 ng/ml



#19 AR-1242-4

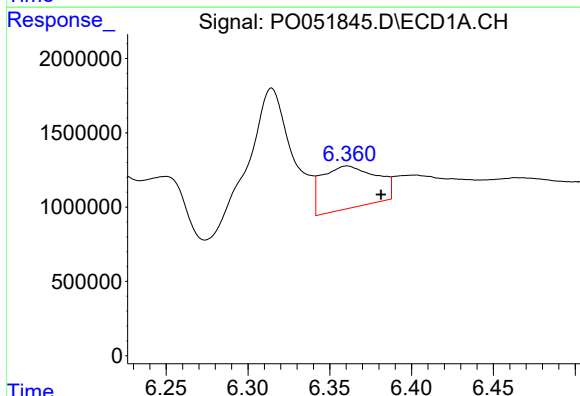
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



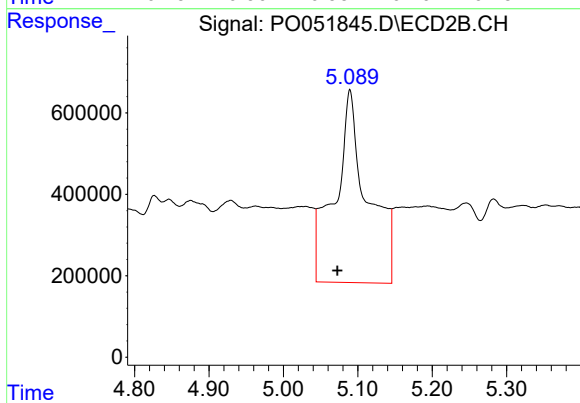
#19 AR-1242-4

R.T.: 4.571 min
Delta R.T.: -0.011 min
Response: 181327
Conc: 37.70 ng/ml



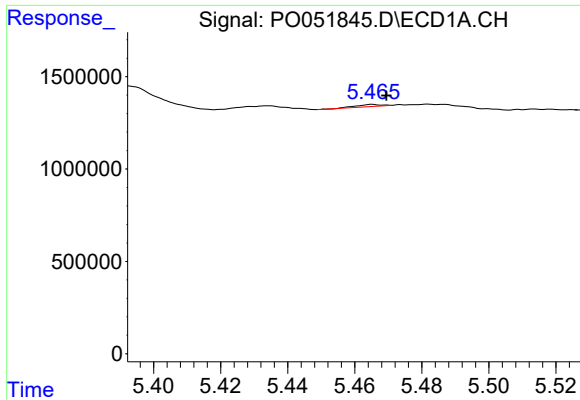
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: -0.021 min
Response: 6573706
Conc: 608.19 ng/ml



#20 AR-1242-5

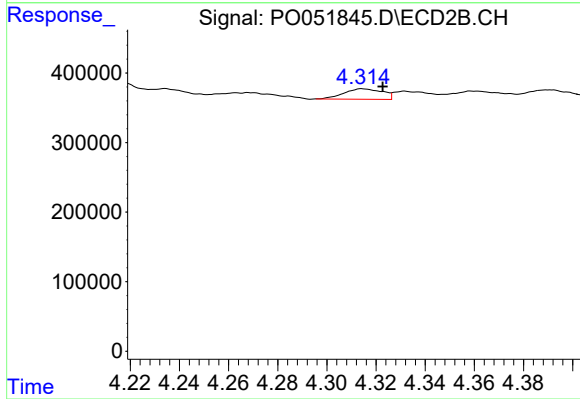
R.T.: 5.089 min
Delta R.T.: 0.017 min
Response: 14438324
Conc: 2352.04 ng/ml



#21 AR-1248-1

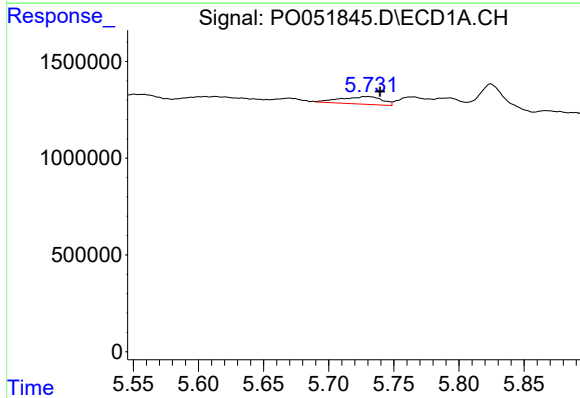
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 57454
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



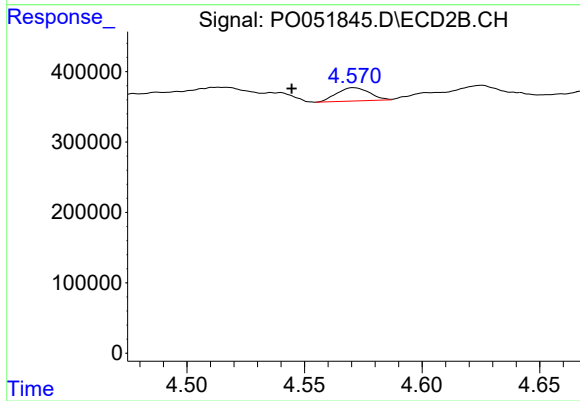
#21 AR-1248-1

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 163113
Conc: 31.29 ng/ml



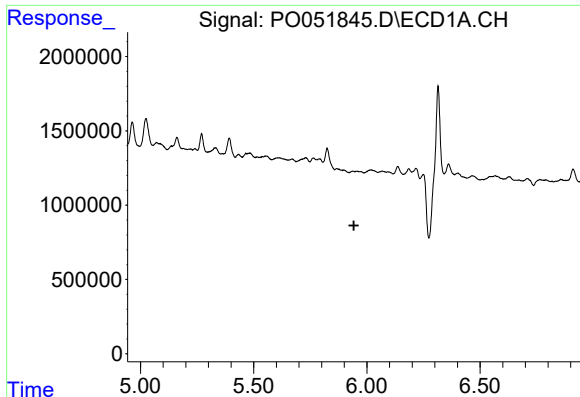
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 860855
Conc: 50.63 ng/ml



#22 AR-1248-2

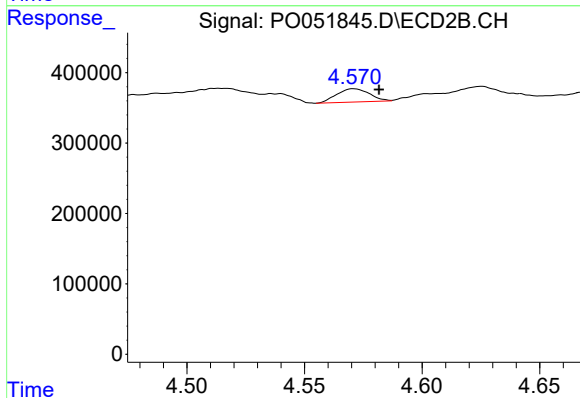
R.T.: 4.571 min
Delta R.T.: 0.026 min
Response: 181327
Conc: 23.12 ng/ml



#23 AR-1248-3

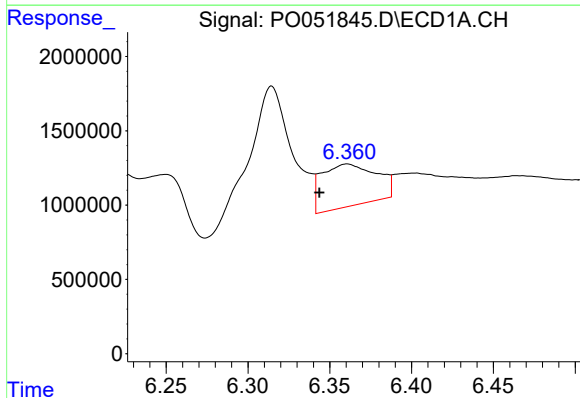
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



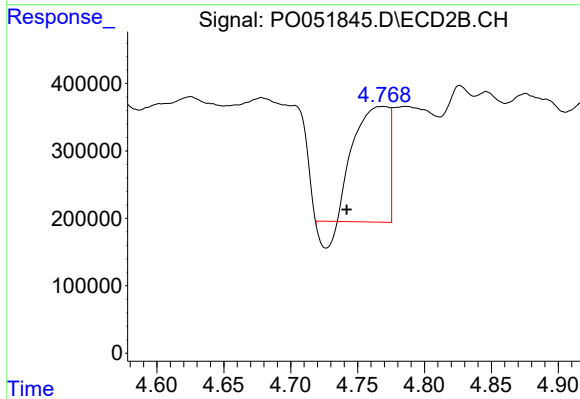
#23 AR-1248-3

R.T.: 4.571 min
Delta R.T.: -0.011 min
Response: 181327
Conc: 23.29 ng/ml



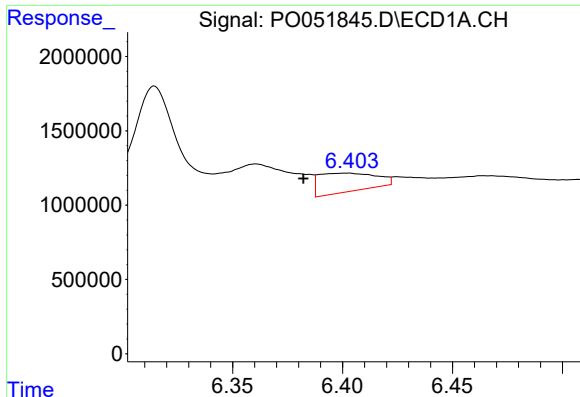
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: 0.017 min
Response: 6573706
Conc: 321.66 ng/ml



#24 AR-1248-4

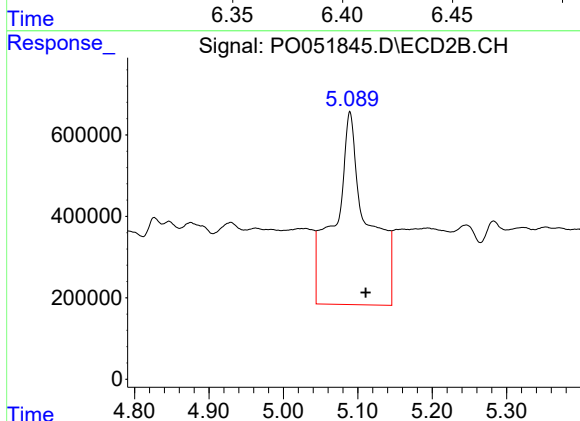
R.T.: 4.769 min
Delta R.T.: 0.027 min
Response: 2959771
Conc: 303.38 ng/ml



#25 AR-1248-5

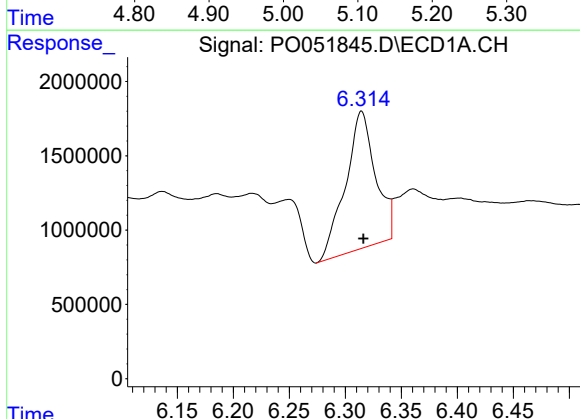
R.T.: 6.403 min
Delta R.T.: 0.021 min
Response: 2257558
Conc: 115.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



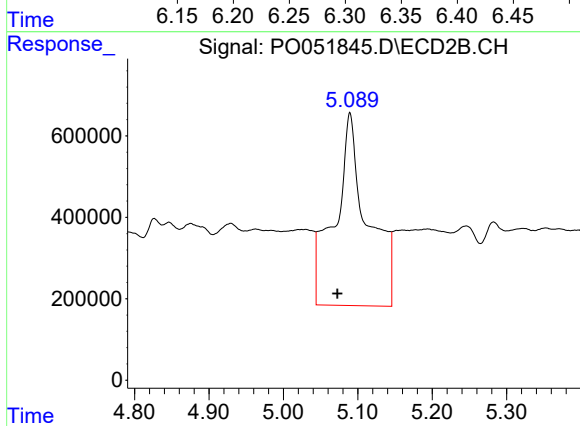
#25 AR-1248-5

R.T.: 5.089 min
Delta R.T.: -0.022 min
Response: 14438324
Conc: 1593.44 ng/ml



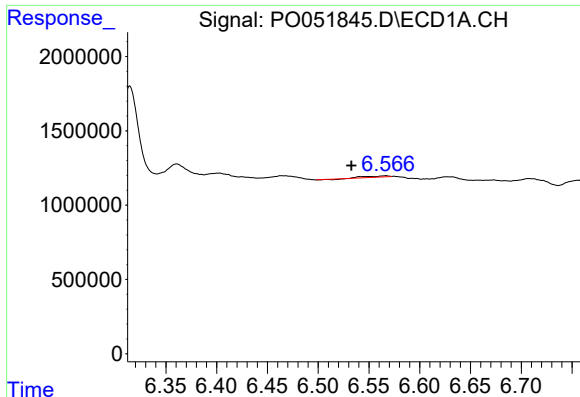
#26 AR-1254-1

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 17205409
Conc: 830.37 ng/ml



#26 AR-1254-1

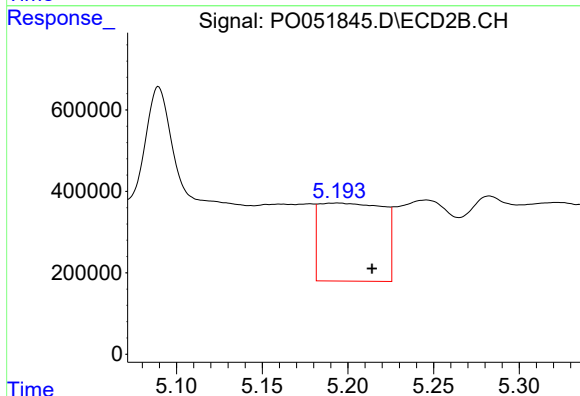
R.T.: 5.089 min
Delta R.T.: 0.017 min
Response: 14438324
Conc: 1060.40 ng/ml



#27 AR-1254-2

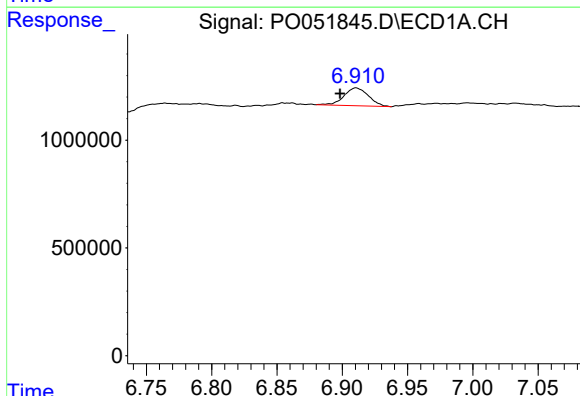
R.T.: 6.567 min
Delta R.T.: 0.034 min
Response: 115876
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



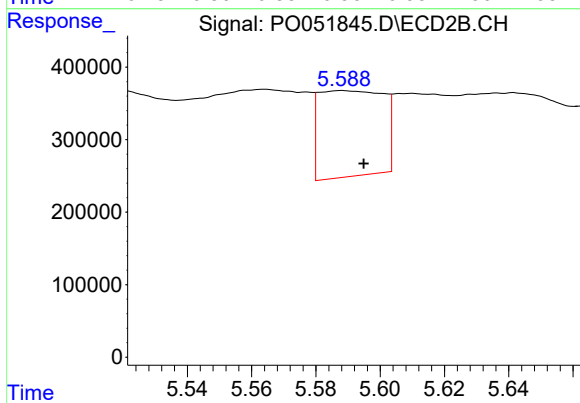
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.020 min
Response: 4973148
Conc: 427.65 ng/ml



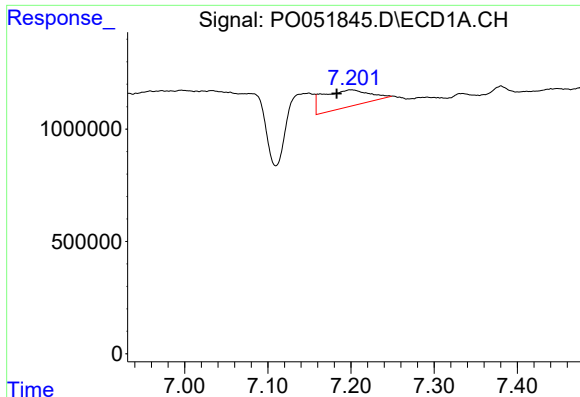
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.012 min
Response: 1088066
Conc: 34.26 ng/ml



#28 AR-1254-3

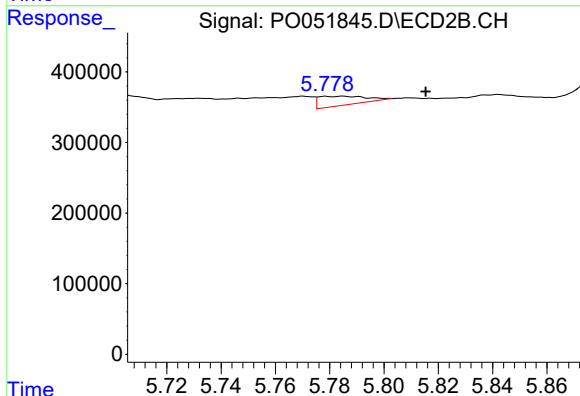
R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 1642977
Conc: 92.07 ng/ml



#29 AR-1254-4

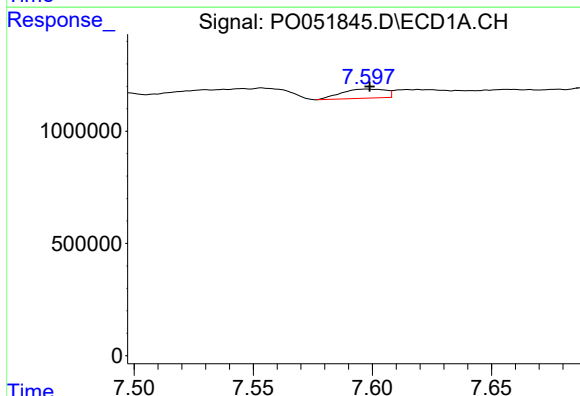
R.T.: 7.201 min
Delta R.T.: 0.018 min
Response: 2944225
Conc: 130.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



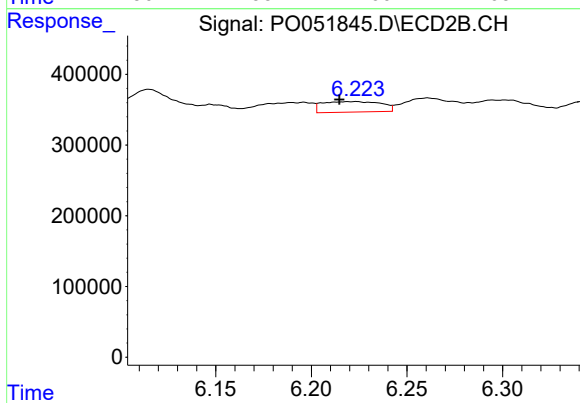
#29 AR-1254-4

R.T.: 5.785 min
Delta R.T.: -0.030 min
Response: 155075
Conc: 15.58 ng/ml



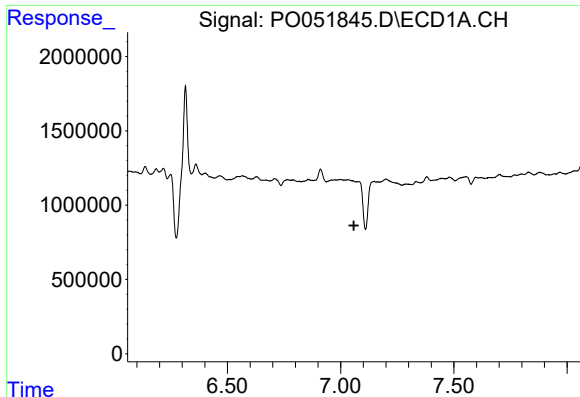
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 528650
Conc: 22.85 ng/ml



#30 AR-1254-5

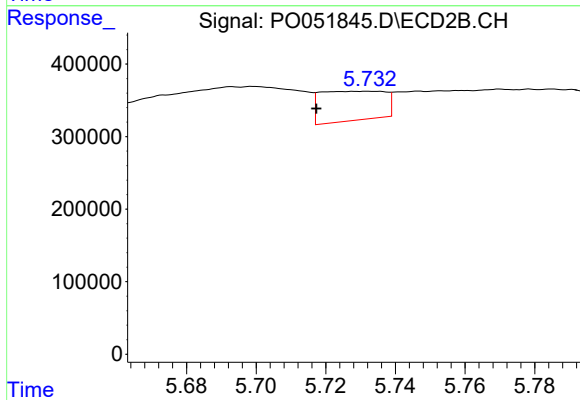
R.T.: 6.224 min
Delta R.T.: 0.009 min
Response: 316664
Conc: 23.35 ng/ml



#31 AR-1260-1

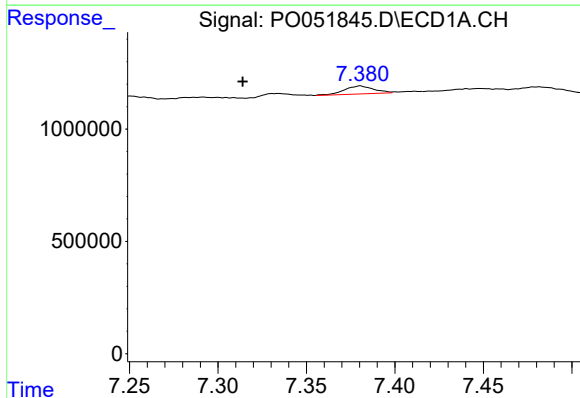
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



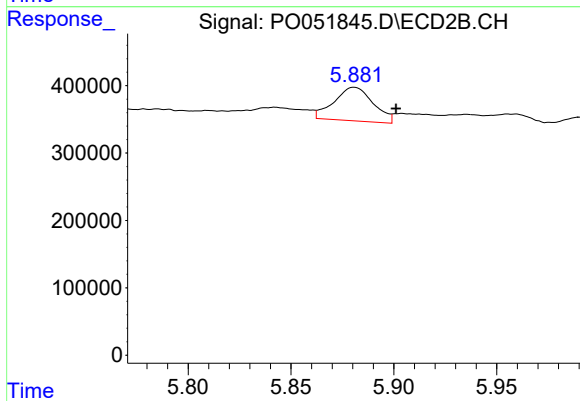
#31 AR-1260-1

R.T.: 5.732 min
Delta R.T.: 0.015 min
Response: 520639
Conc: 39.44 ng/ml



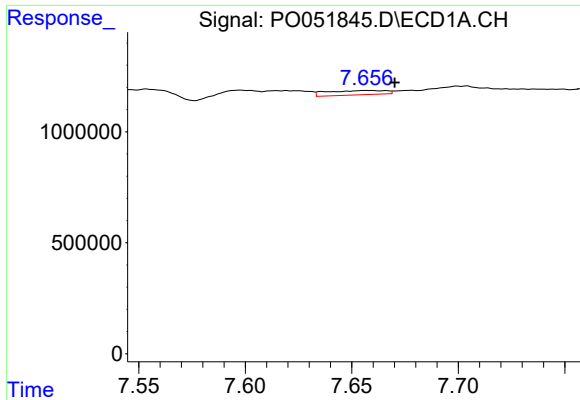
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.067 min
Response: 416731
Conc: 13.28 ng/ml



#32 AR-1260-2

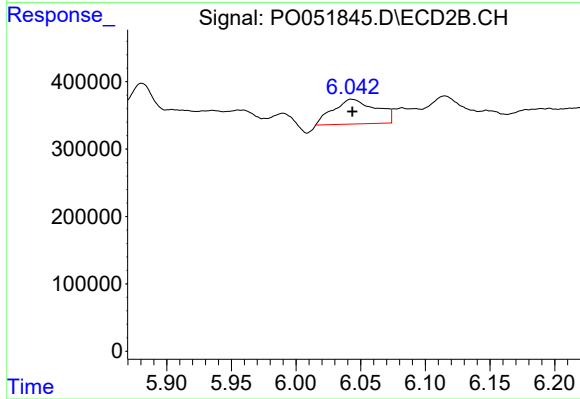
R.T.: 5.881 min
Delta R.T.: -0.020 min
Response: 661130
Conc: 41.93 ng/ml



#33 AR-1260-3

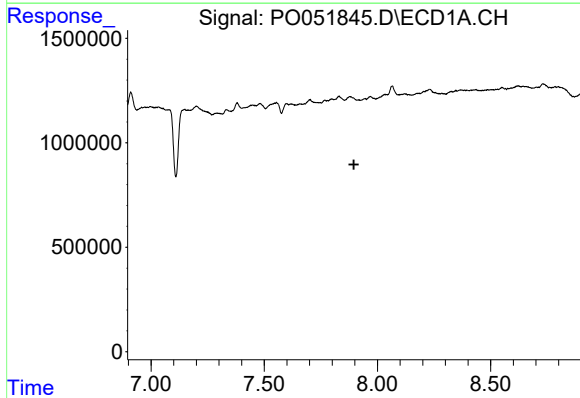
R.T.: 7.656 min
Delta R.T.: -0.014 min
Response: 376423
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



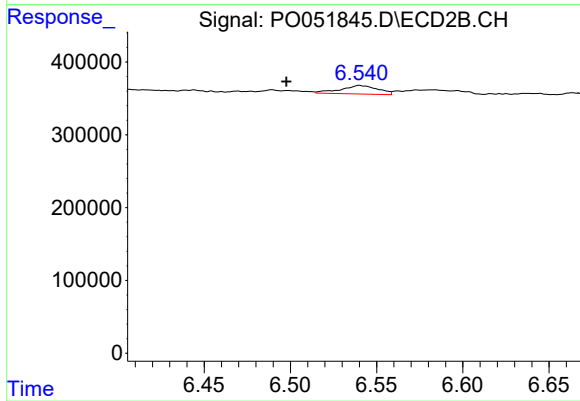
#33 AR-1260-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 845976
Conc: 59.13 ng/ml



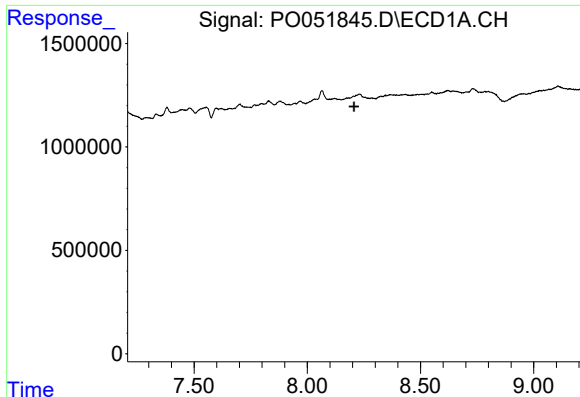
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

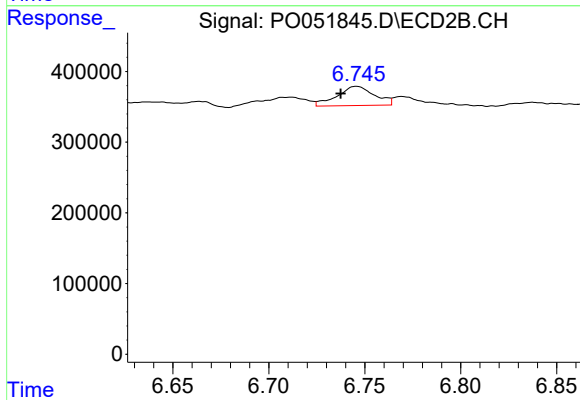
R.T.: 6.540 min
Delta R.T.: 0.042 min
Response: 177511
Conc: 19.32 ng/ml



#35 AR-1260-5

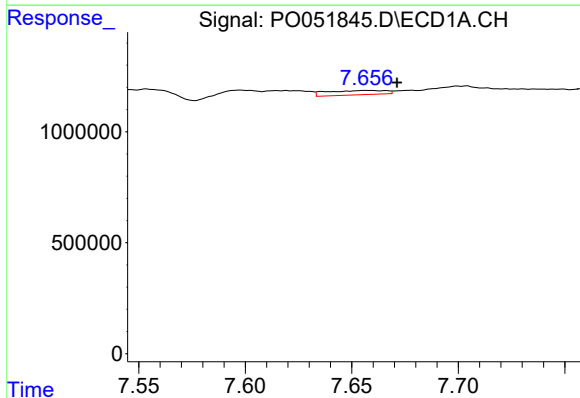
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



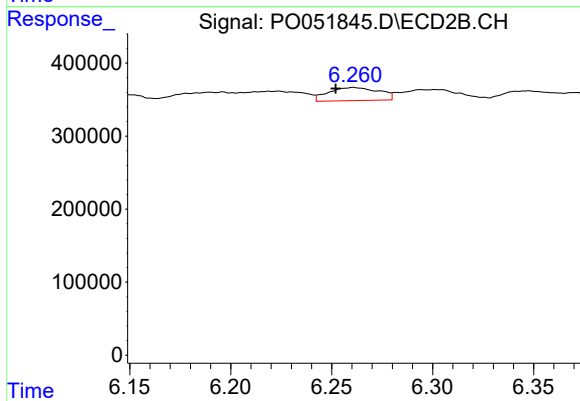
#35 AR-1260-5

R.T.: 6.746 min
Delta R.T.: 0.008 min
Response: 367346
Conc: 17.31 ng/ml



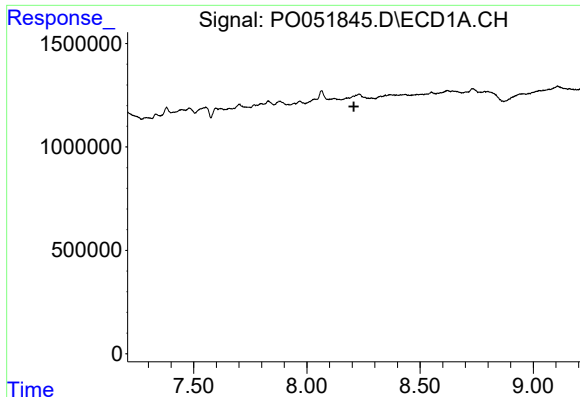
#36 AR-1262-1

R.T.: 7.656 min
Delta R.T.: -0.015 min
Response: 376423
Conc: 10.55 ng/ml



#36 AR-1262-1

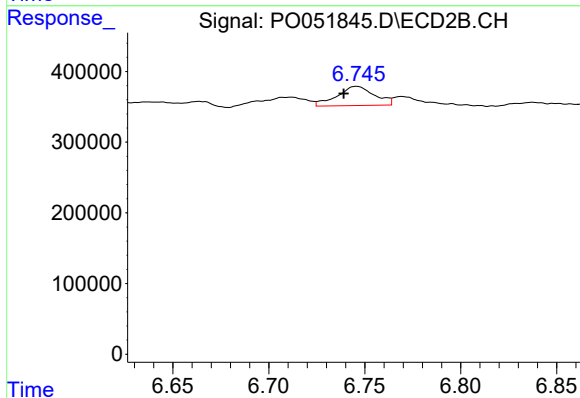
R.T.: 6.261 min
Delta R.T.: 0.009 min
Response: 309631
Conc: 19.45 ng/ml



#37 AR-1262-2

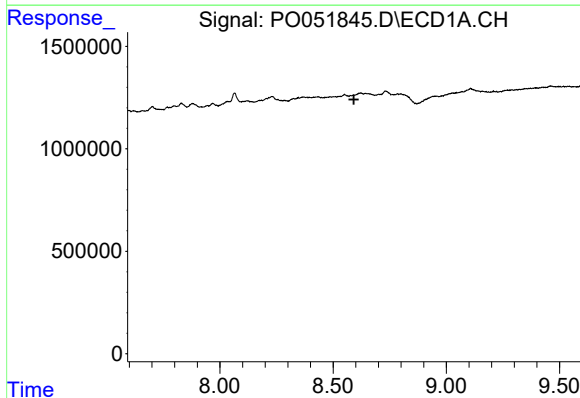
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



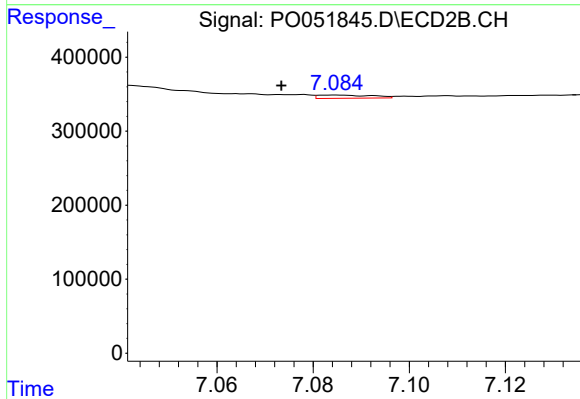
#37 AR-1262-2

R.T.: 6.746 min
Delta R.T.: 0.007 min
Response: 367346
Conc: 15.02 ng/ml



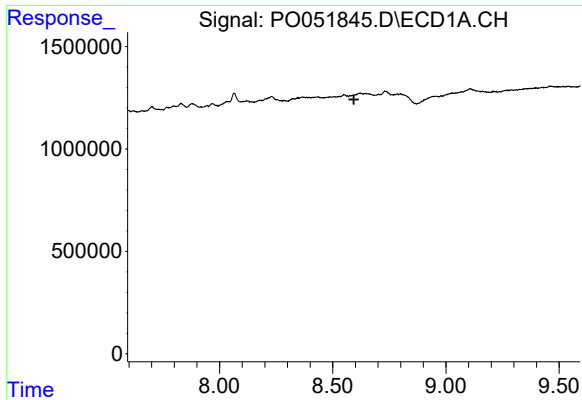
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#39 AR-1262-4

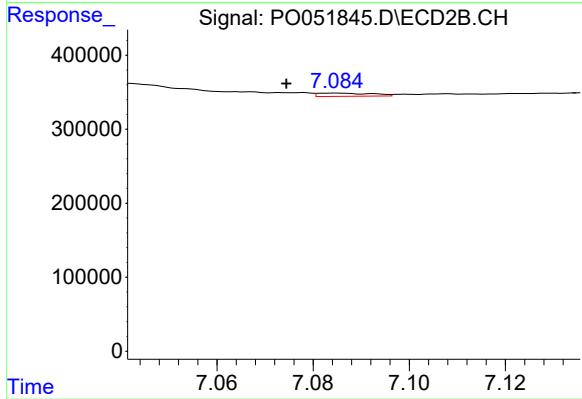
R.T.: 7.085 min
Delta R.T.: 0.011 min
Response: 34049
Conc: 1.83 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.085 min
Delta R.T.: 0.010 min
Response: 34049
Conc: 1.01 ng/ml