

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051862.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 1:10
 Operator : SM/SJ
 Sample : J6070-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:44:33 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...	4.301	3.309	19548309	5531173	29.966	23.427
2)	SA Decachlor...	9.910	8.025	9011055	4499047	21.610	22.740
Target Compounds							
3)	L1 AR-1016-1	5.482	4.316	1089579	176050	59.796	23.295 #
4)	L1 AR-1016-2	5.482	4.332	1089579	301260	40.083	24.068 #
5)	L1 AR-1016-3	5.482	4.520	1089579	117668	69.121	18.927 #
6)	L1 AR-1016-4	0.000	4.545	0	130764	N.D.	24.479 #
7)	L1 AR-1016-5	5.978	4.739	299815	103597	24.924	15.515 #
8)	L2 AR-1221-1	4.583	3.508	2804813	116507	466.535	53.219 #
9)	L2 AR-1221-2	4.583	3.581	2804813	167567	645.283	93.693 #
10)	L2 AR-1221-3	4.689	3.653	2720424	296353	191.865	56.402 #
11)	L3 AR-1232-1	4.689	3.653	2720424	296353	230.687	68.969 #
12)	L3 AR-1232-2	5.133	4.332	1025684	301260	173.979	56.448 #
13)	L3 AR-1232-3	5.482	4.520	1089579	117668	92.302	46.906 #
14)	L3 AR-1232-4	0.000	4.570	0	300982	N.D.	139.086 #
15)	L3 AR-1232-5	5.730	4.739	988520	103597	256.554	38.756 #
16)	L4 AR-1242-1	5.482	4.316	1089579	176050	73.140	29.625 #
17)	L4 AR-1242-2	5.482	4.332	1089579	301260	48.274	28.494 #
18)	L4 AR-1242-3	5.482	4.520	1089579	117668	80.710	24.156 #
19)	L4 AR-1242-4	0.000	4.570	0	300982	N.D.	62.571 #
20)	L4 AR-1242-5	6.362	5.070	946566	360033	87.576	58.650 #
21)	L5 AR-1248-1	5.482	4.316	1089579	176050	87.878	33.772 #
22)	L5 AR-1248-2	5.730	4.545	988520	130764	58.135	16.671 #
23)	L5 AR-1248-3	5.978	4.570	299815	300982	15.681	38.662 #
24)	L5 AR-1248-4	6.362	4.739	946566	103597	46.317	10.619 #
25)	L5 AR-1248-5	6.362	5.105	946566	667281	48.427	73.642 #
26)	L6 AR-1254-1	6.362	5.070	946566	360033	45.683	26.442 #
27)	L6 AR-1254-2	6.552	5.226	1142017	20687	36.334	1.779 #
28)	L6 AR-1254-3	0.000	5.591	0	103856	N.D.	5.820 #
29)	L6 AR-1254-4	7.205	5.786	507823	178689	22.580	17.956
30)	L6 AR-1254-5	0.000	6.276	0	168685	N.D.	12.438 #
31)	L7 AR-1260-1	0.000	5.729	0	58083	N.D.	4.400 #
32)	L7 AR-1260-2	7.379	5.908	488461	69373	15.561	4.400 #
33)	L7 AR-1260-3	0.000	6.044	0	200155	N.D.	13.991 #
34)	L7 AR-1260-4	0.000	6.541	0	119374	N.D.	12.990 #
35)	L7 AR-1260-5	8.234	6.726	562042	1001387	12.508	47.176 #
36)	L8 AR-1262-1	0.000	6.276	0	168685	N.D.	10.598 #
37)	L8 AR-1262-2	8.234	6.726	562042	1001387	10.491	40.954 #
38)	L8 AR-1262-3	0.000	7.018	0	1242054	N.D.	119.233 #
39)	L8 AR-1262-4	0.000	7.068	0	64733	N.D.	3.482 #
41)	L9 AR-1268-1	0.000	7.018	0	1242054	N.D.	35.777 #
42)	L9 AR-1268-2	0.000	7.068	0	64733	N.D.	1.929 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 1:10
Operator : SM/SJ
Sample : J6070-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:44:33 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

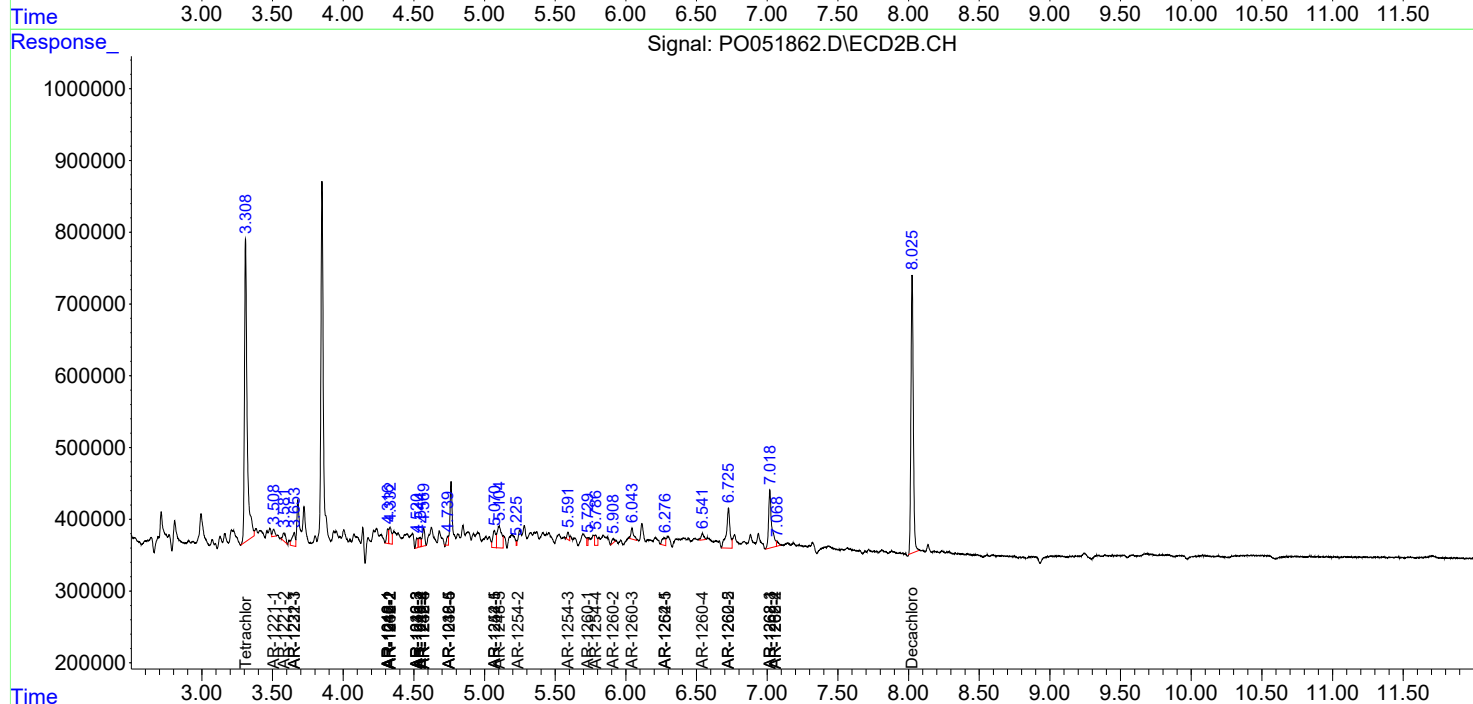
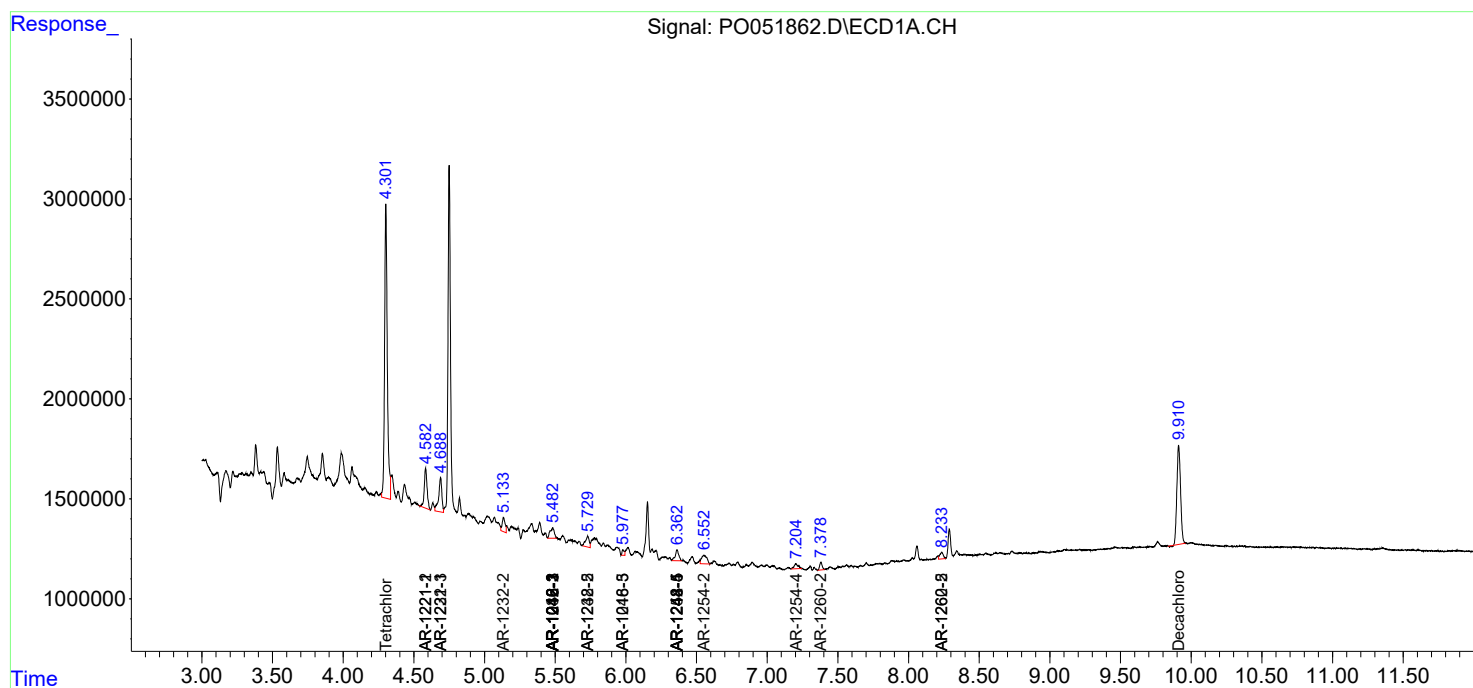
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

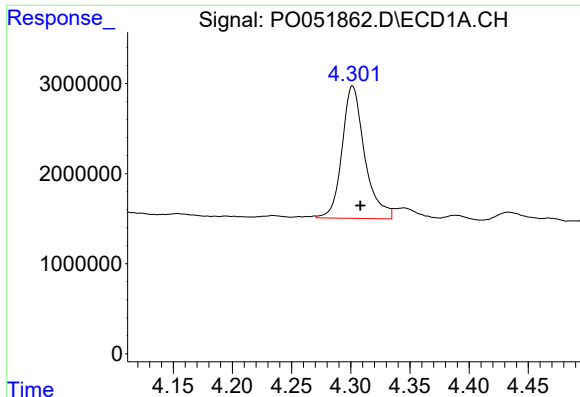
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/SJ
Sample : J6070-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:44:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
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QLast Update : Tue Nov 27 01:06:37 2018
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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

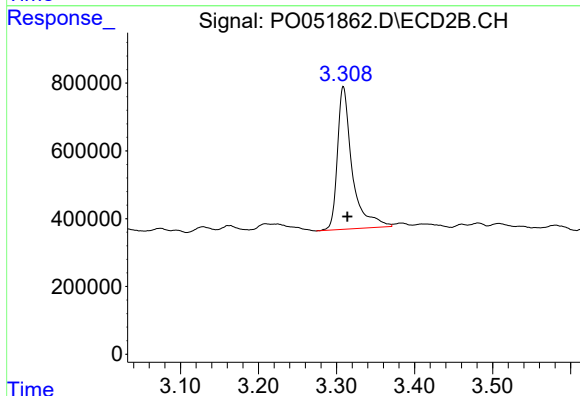




#1 Tetrachloro-m-xylene

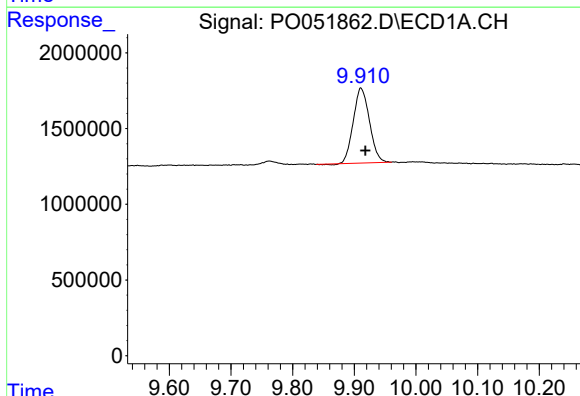
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 19548309
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



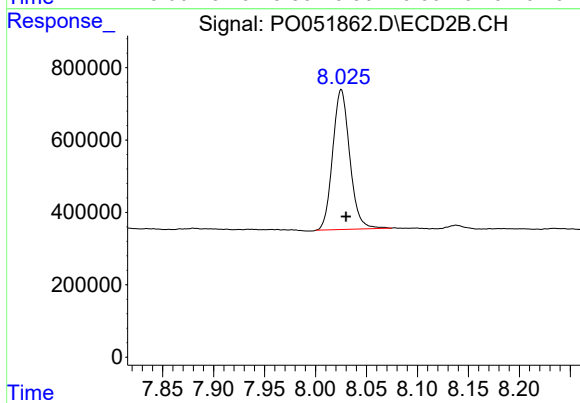
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 5531173
Conc: 23.43 ng/ml



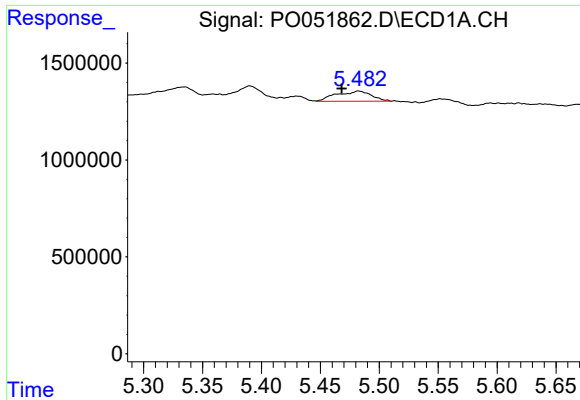
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.007 min
Response: 9011055
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

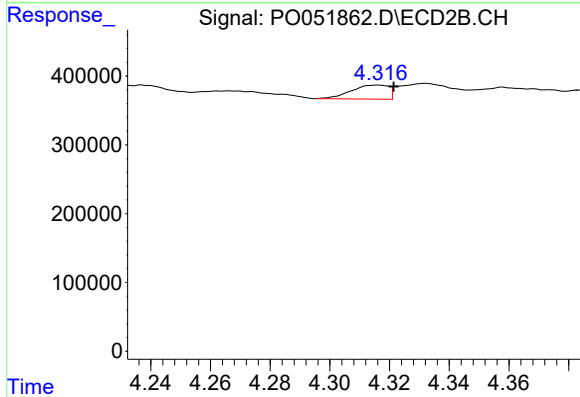
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 4499047
Conc: 22.74 ng/ml



#3 AR-1016-1

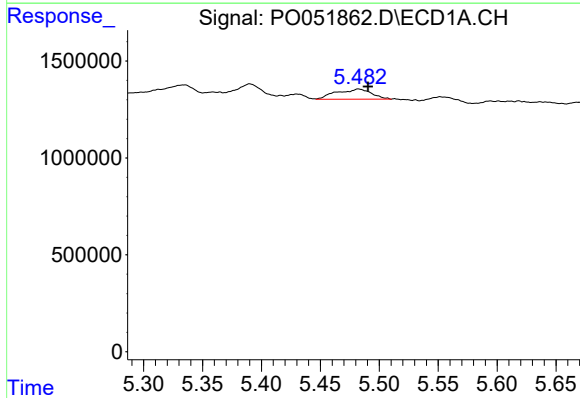
R.T.: 5.482 min
Delta R.T.: 0.014 min
Response: 1089579
Conc: 59.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



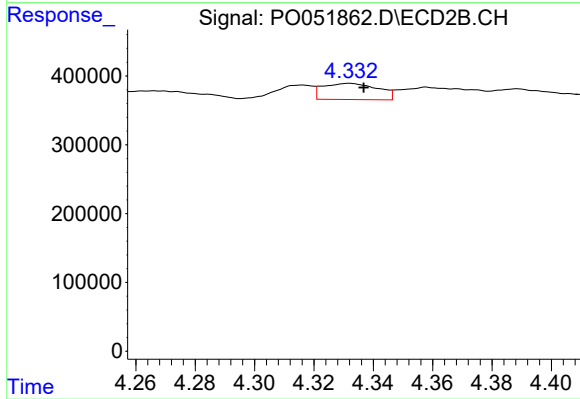
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 176050
Conc: 23.29 ng/ml



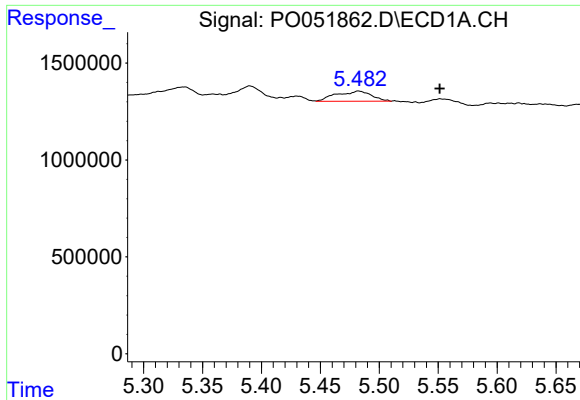
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 1089579
Conc: 40.08 ng/ml



#4 AR-1016-2

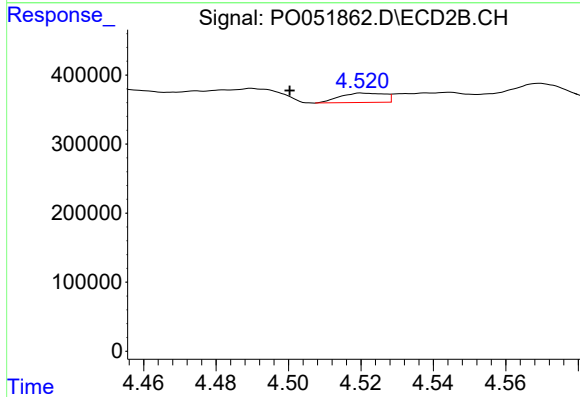
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 301260
Conc: 24.07 ng/ml



#5 AR-1016-3

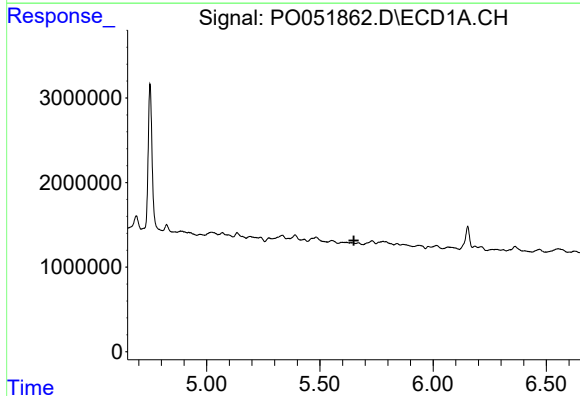
R.T.: 5.482 min
Delta R.T.: -0.069 min
Response: 1089579
Conc: 69.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



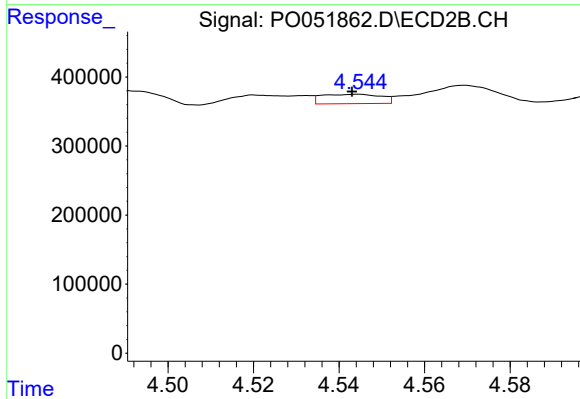
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: 0.020 min
Response: 117668
Conc: 18.93 ng/ml



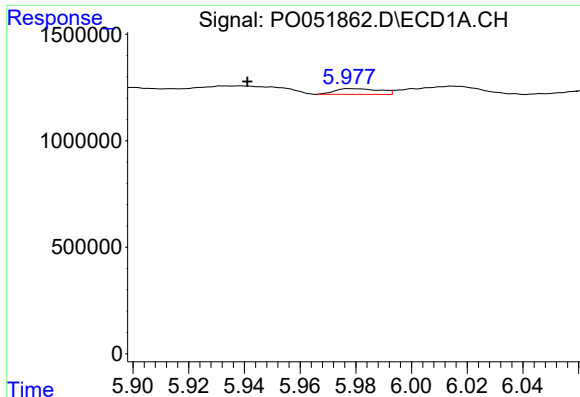
#6 AR-1016-4

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



#6 AR-1016-4

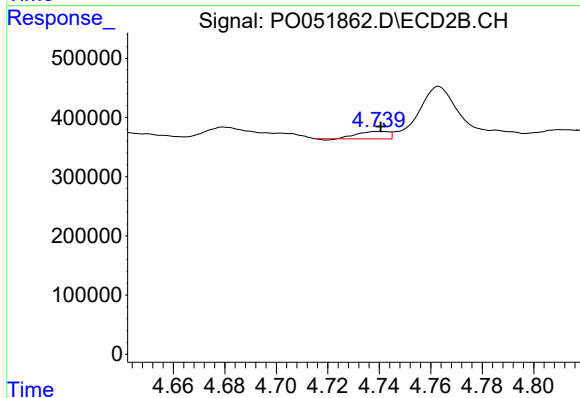
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 130764
Conc: 24.48 ng/ml



#7 AR-1016-5

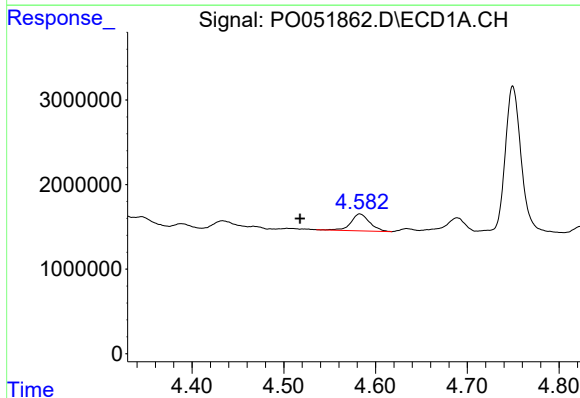
R.T.: 5.978 min
Delta R.T.: 0.036 min
Response: 299815
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



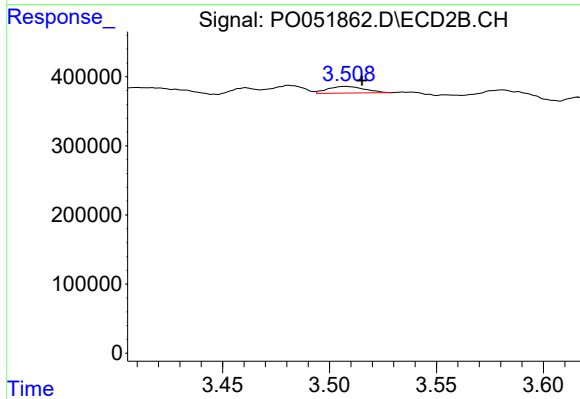
#7 AR-1016-5

R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 103597
Conc: 15.51 ng/ml



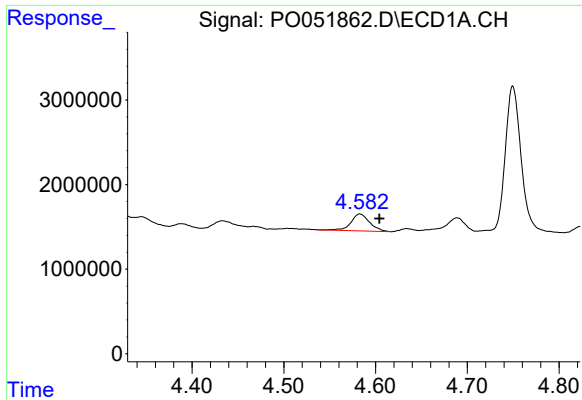
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.065 min
Response: 2804813
Conc: 466.54 ng/ml



#8 AR-1221-1

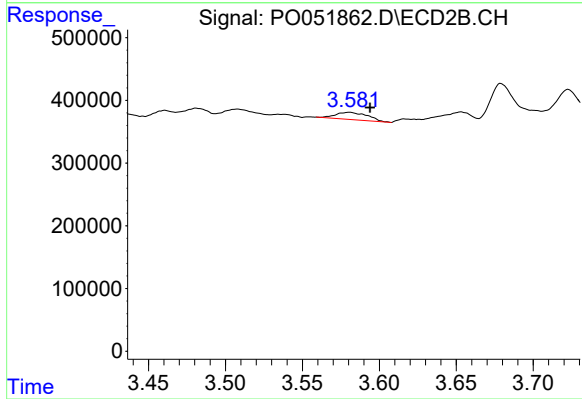
R.T.: 3.508 min
Delta R.T.: -0.007 min
Response: 116507
Conc: 53.22 ng/ml



#9 AR-1221-2

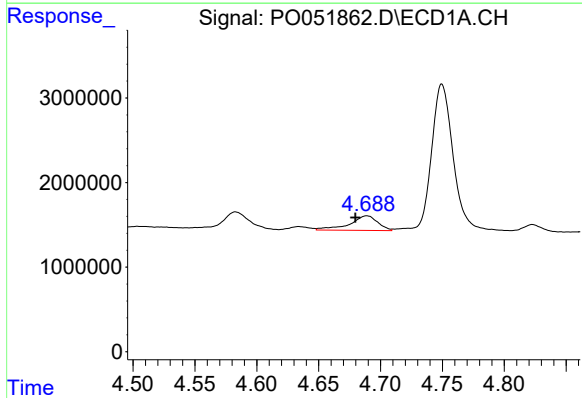
R.T.: 4.583 min
Delta R.T.: -0.021 min
Response: 2804813
Conc: 645.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



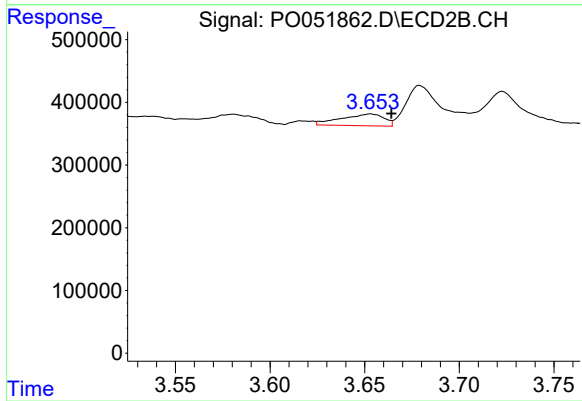
#9 AR-1221-2

R.T.: 3.581 min
Delta R.T.: -0.013 min
Response: 167567
Conc: 93.69 ng/ml



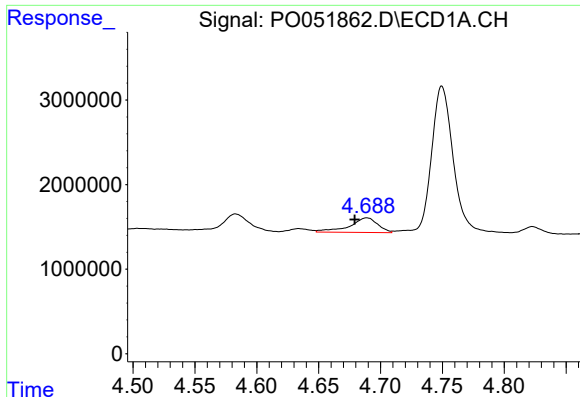
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.009 min
Response: 2720424
Conc: 191.87 ng/ml



#10 AR-1221-3

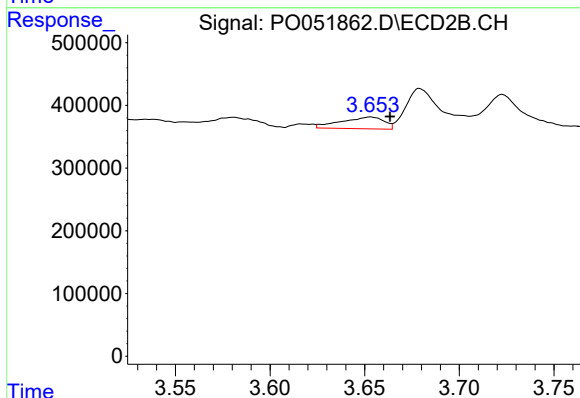
R.T.: 3.653 min
Delta R.T.: -0.011 min
Response: 296353
Conc: 56.40 ng/ml



#11 AR-1232-1

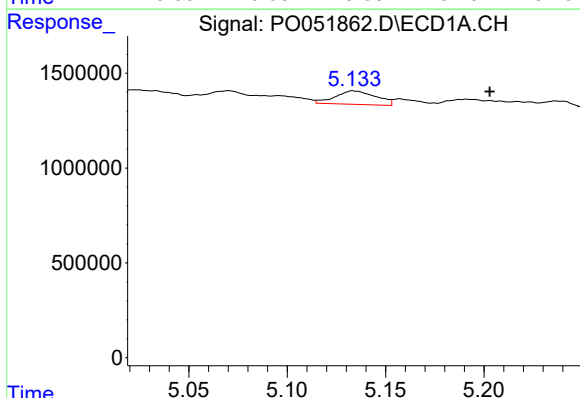
R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 2720424
Conc: 230.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



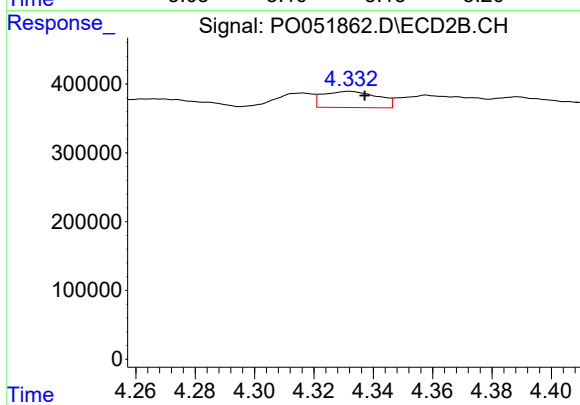
#11 AR-1232-1

R.T.: 3.653 min
Delta R.T.: -0.010 min
Response: 296353
Conc: 68.97 ng/ml



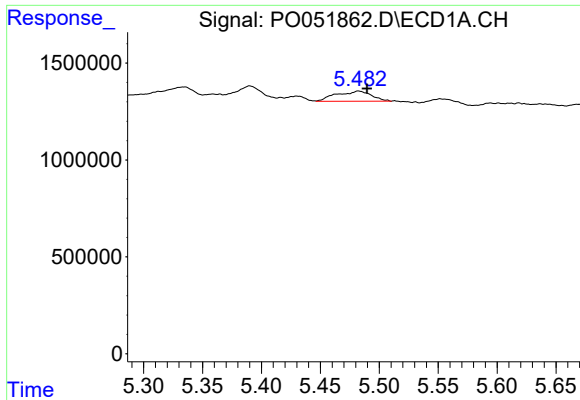
#12 AR-1232-2

R.T.: 5.133 min
Delta R.T.: -0.070 min
Response: 1025684
Conc: 173.98 ng/ml



#12 AR-1232-2

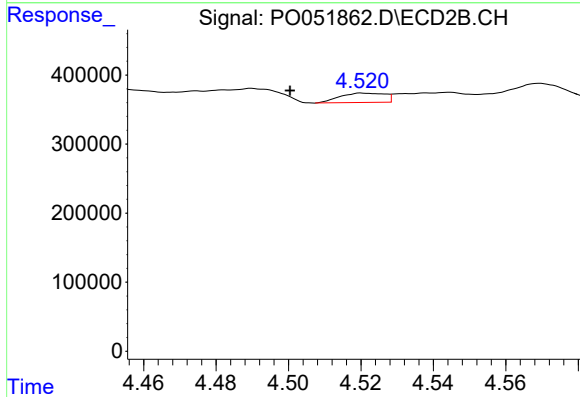
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 301260
Conc: 56.45 ng/ml



#13 AR-1232-3

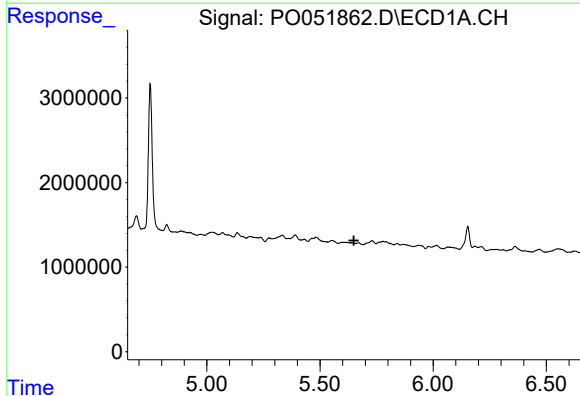
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 1089579
Conc: 92.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



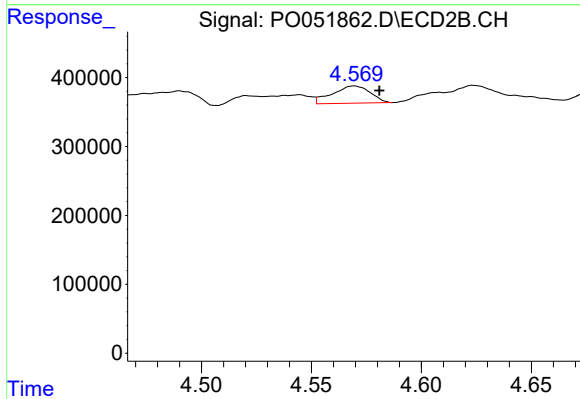
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: 0.020 min
Response: 117668
Conc: 46.91 ng/ml



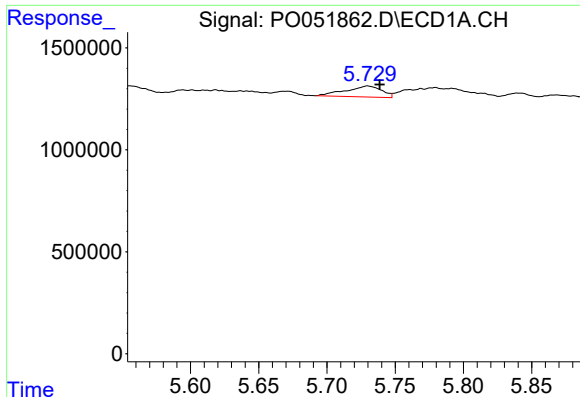
#14 AR-1232-4

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



#14 AR-1232-4

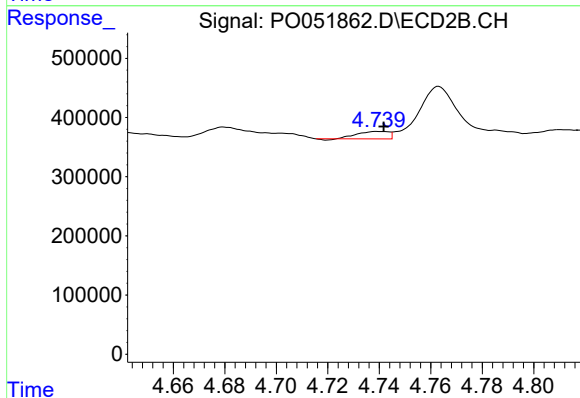
R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 300982
Conc: 139.09 ng/ml



#15 AR-1232-5

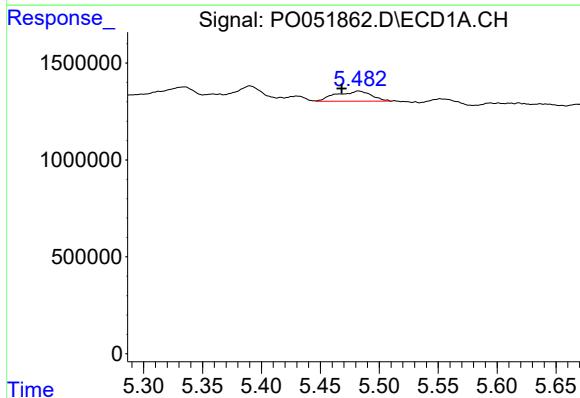
R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 988520
Conc: 256.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



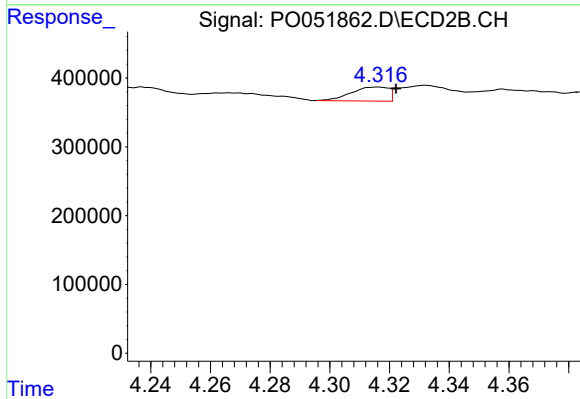
#15 AR-1232-5

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 103597
Conc: 38.76 ng/ml



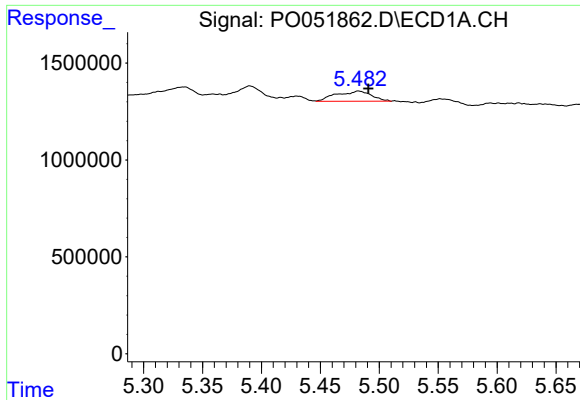
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.014 min
Response: 1089579
Conc: 73.14 ng/ml



#16 AR-1242-1

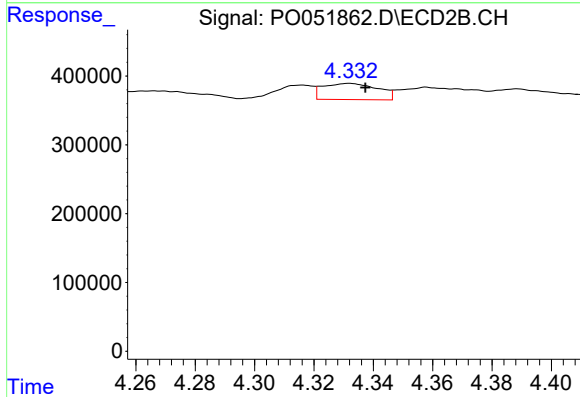
R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 176050
Conc: 29.63 ng/ml



#17 AR-1242-2

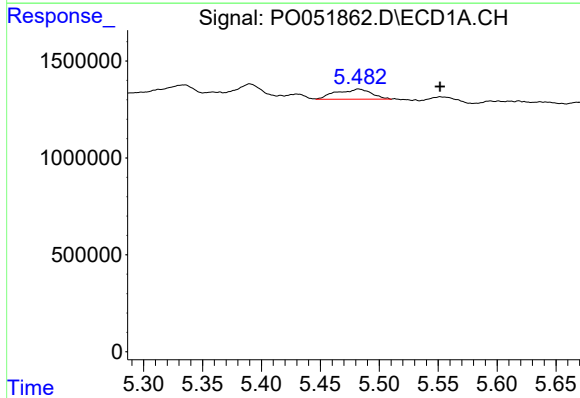
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 1089579
Conc: 48.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



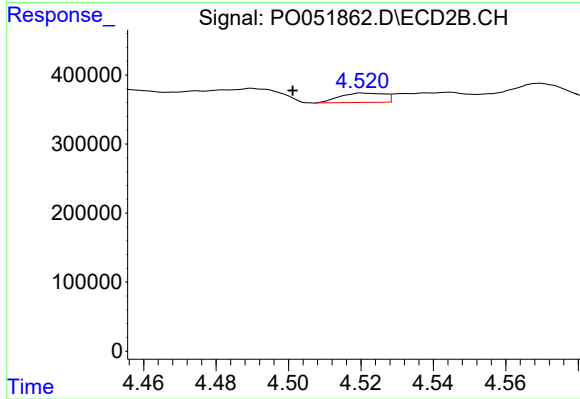
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 301260
Conc: 28.49 ng/ml



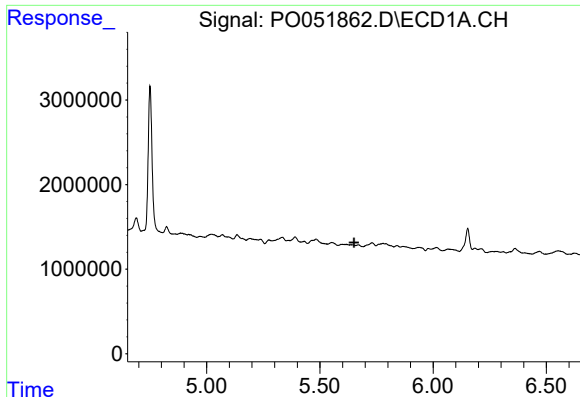
#18 AR-1242-3

R.T.: 5.482 min
Delta R.T.: -0.069 min
Response: 1089579
Conc: 80.71 ng/ml



#18 AR-1242-3

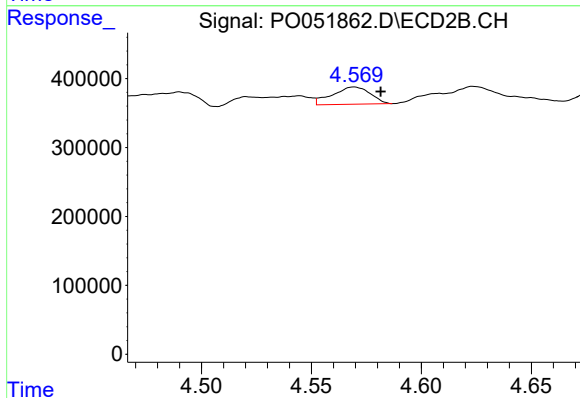
R.T.: 4.520 min
Delta R.T.: 0.019 min
Response: 117668
Conc: 24.16 ng/ml



#19 AR-1242-4

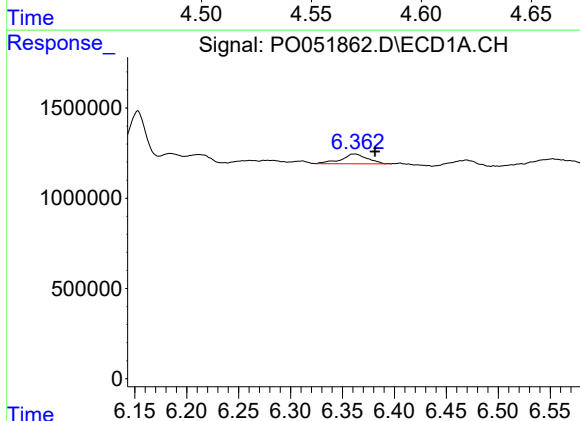
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



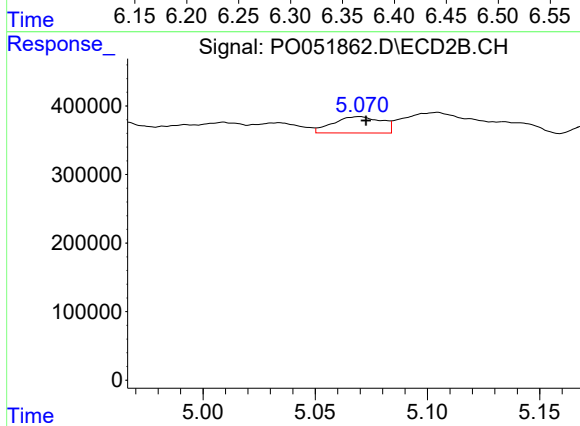
#19 AR-1242-4

R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 300982
Conc: 62.57 ng/ml



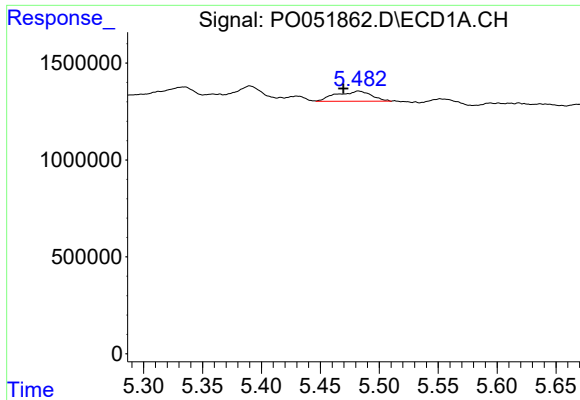
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 946566
Conc: 87.58 ng/ml



#20 AR-1242-5

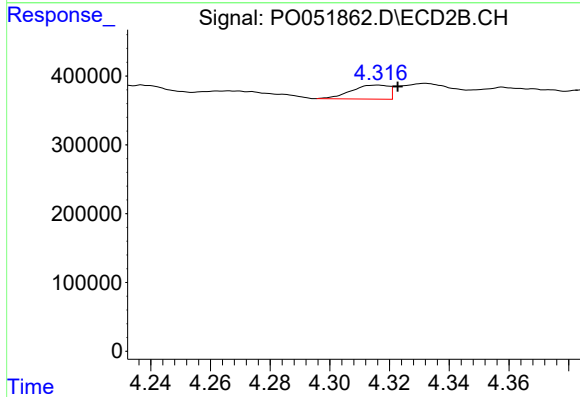
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 360033
Conc: 58.65 ng/ml



#21 AR-1248-1

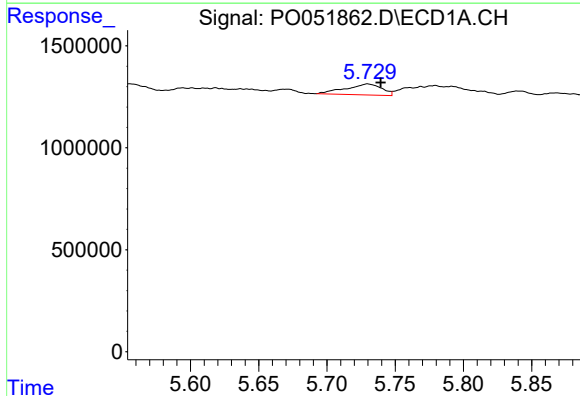
R.T.: 5.482 min
Delta R.T.: 0.013 min
Response: 1089579
Conc: 87.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



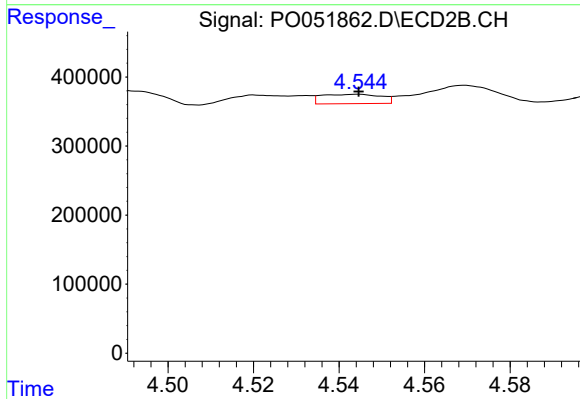
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 176050
Conc: 33.77 ng/ml



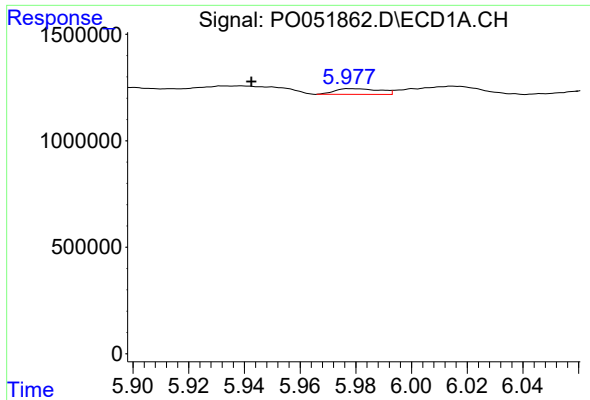
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 988520
Conc: 58.13 ng/ml



#22 AR-1248-2

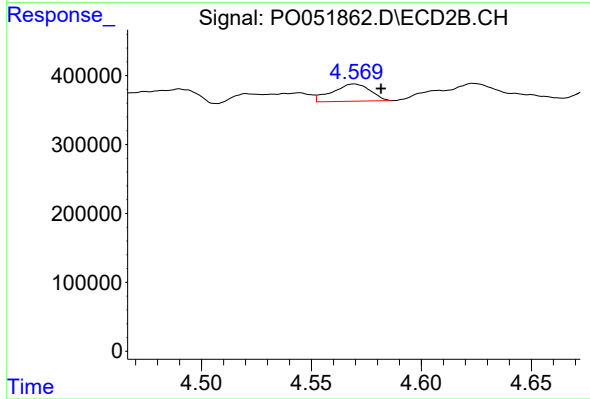
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 130764
Conc: 16.67 ng/ml



#23 AR-1248-3

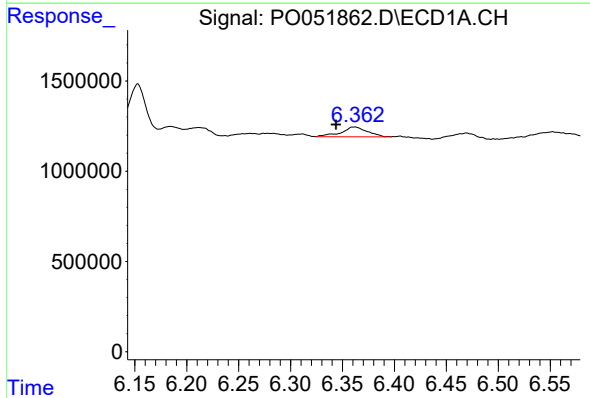
R.T.: 5.978 min
Delta R.T.: 0.035 min
Response: 299815
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



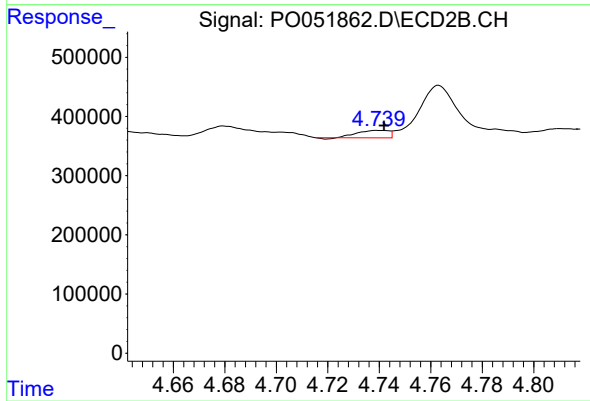
#23 AR-1248-3

R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 300982
Conc: 38.66 ng/ml



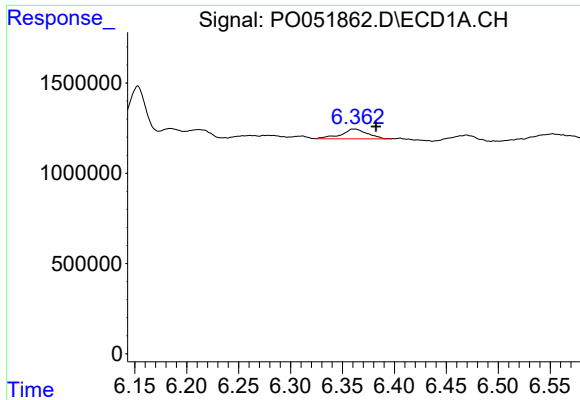
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.019 min
Response: 946566
Conc: 46.32 ng/ml



#24 AR-1248-4

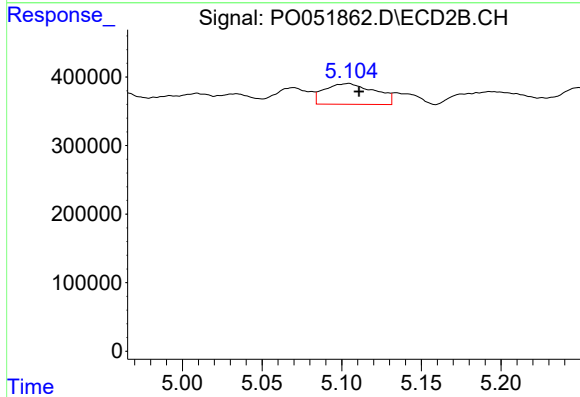
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 103597
Conc: 10.62 ng/ml



#25 AR-1248-5

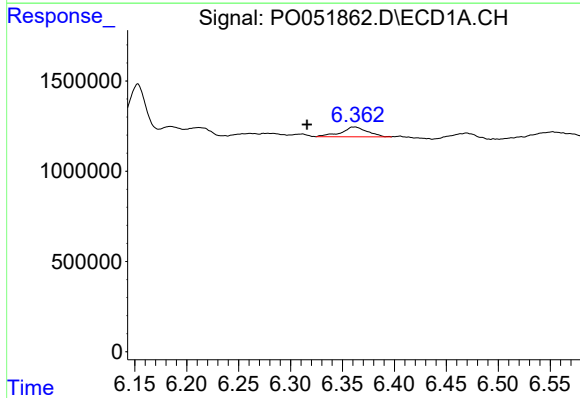
R.T.: 6.362 min
Delta R.T.: -0.020 min
Response: 946566
Conc: 48.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



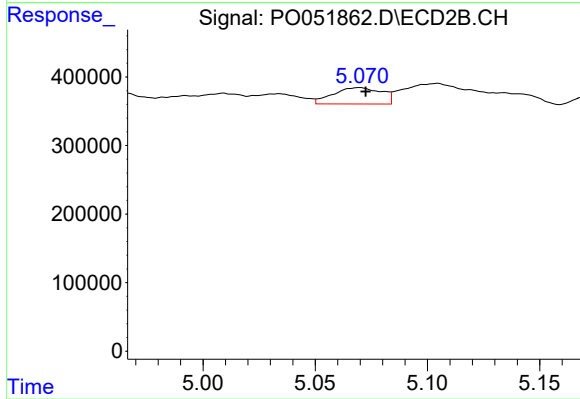
#25 AR-1248-5

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 667281
Conc: 73.64 ng/ml



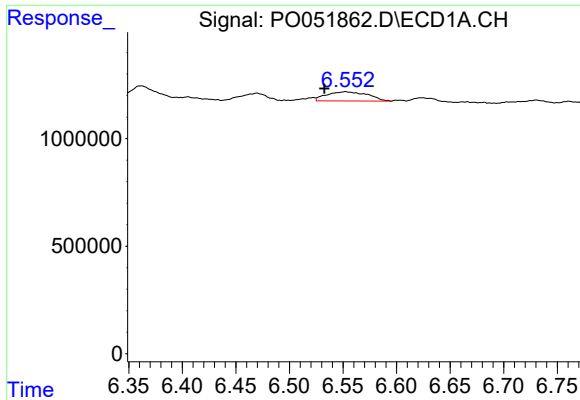
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.046 min
Response: 946566
Conc: 45.68 ng/ml



#26 AR-1254-1

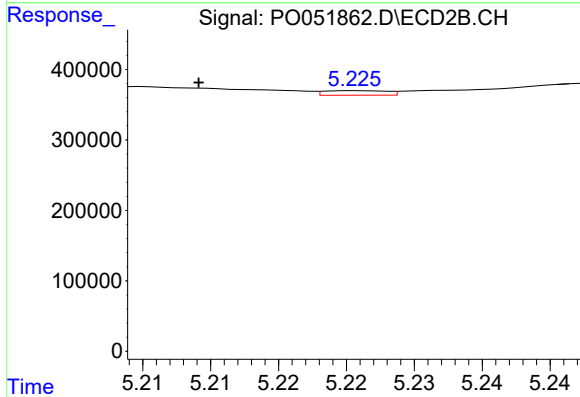
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 360033
Conc: 26.44 ng/ml



#27 AR-1254-2

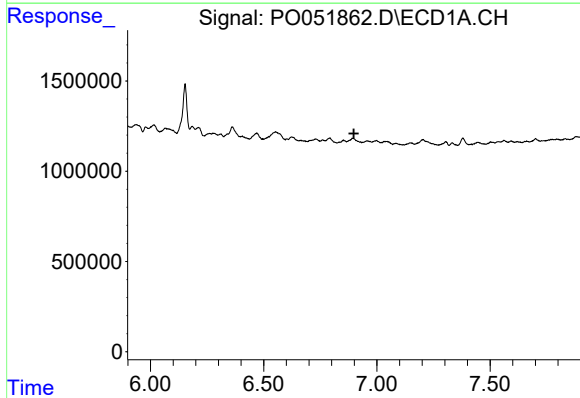
R.T.: 6.552 min
Delta R.T.: 0.020 min
Response: 1142017
Conc: 36.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



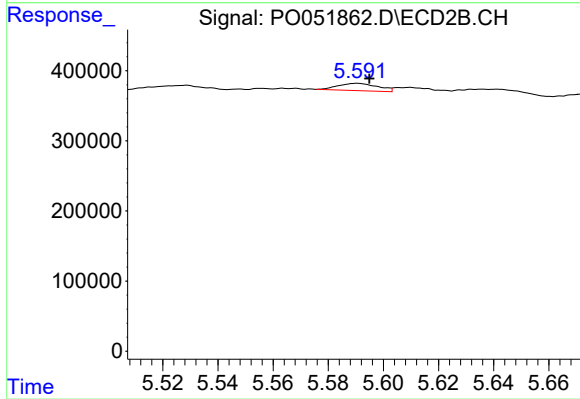
#27 AR-1254-2

R.T.: 5.226 min
Delta R.T.: 0.012 min
Response: 20687
Conc: 1.78 ng/ml



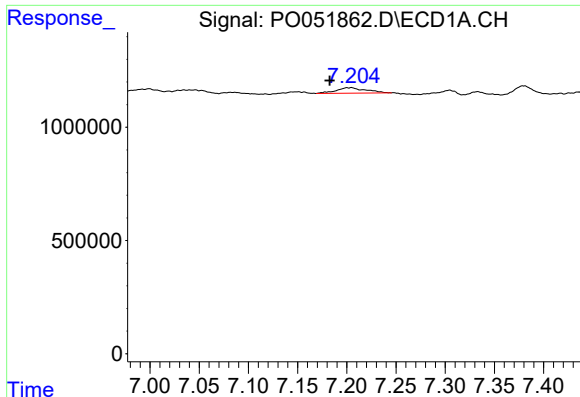
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

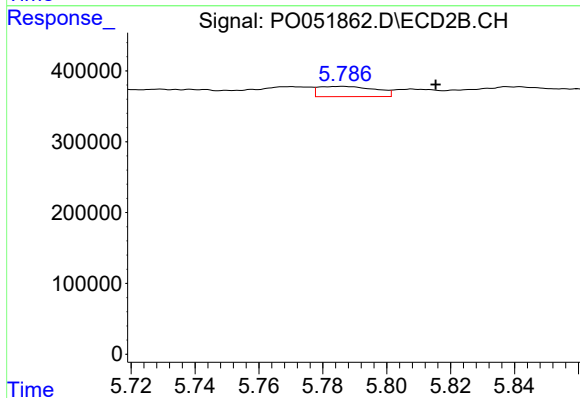
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 103856
Conc: 5.82 ng/ml



#29 AR-1254-4

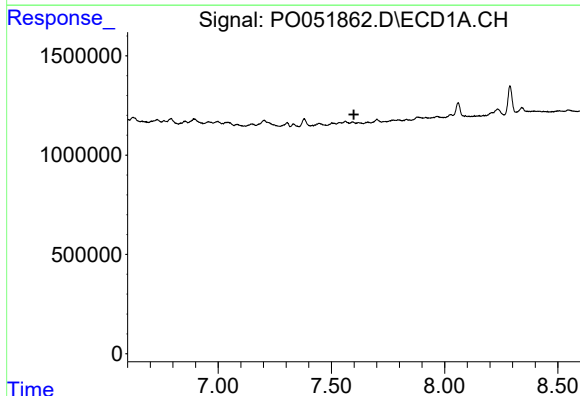
R.T.: 7.205 min
Delta R.T.: 0.022 min
Response: 507823
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



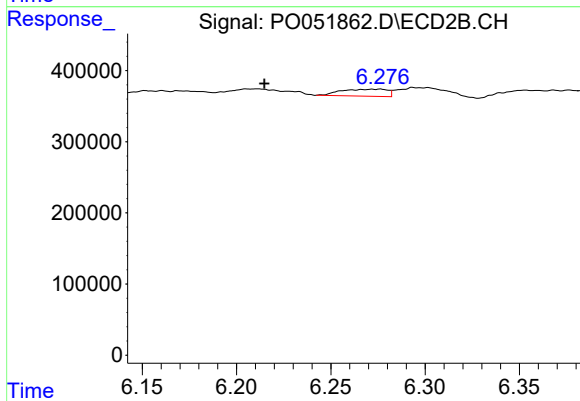
#29 AR-1254-4

R.T.: 5.786 min
Delta R.T.: -0.029 min
Response: 178689
Conc: 17.96 ng/ml



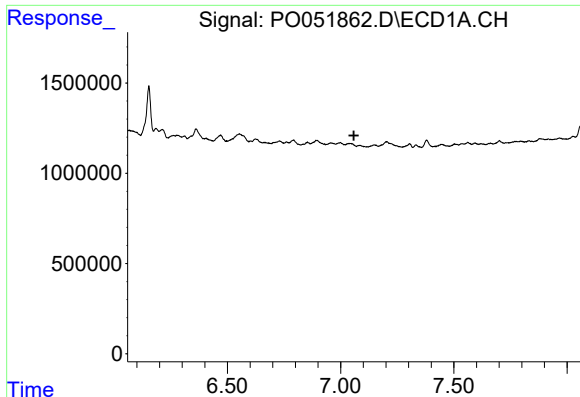
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

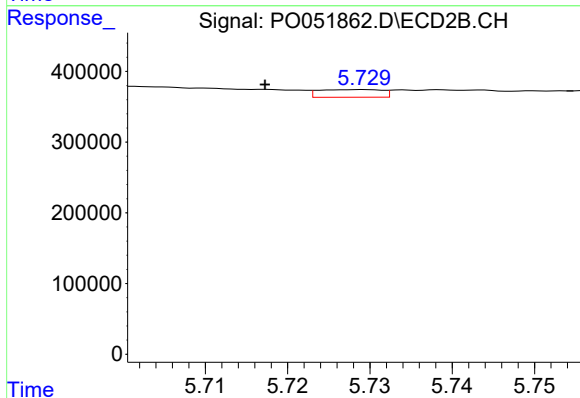
R.T.: 6.276 min
Delta R.T.: 0.062 min
Response: 168685
Conc: 12.44 ng/ml



#31 AR-1260-1

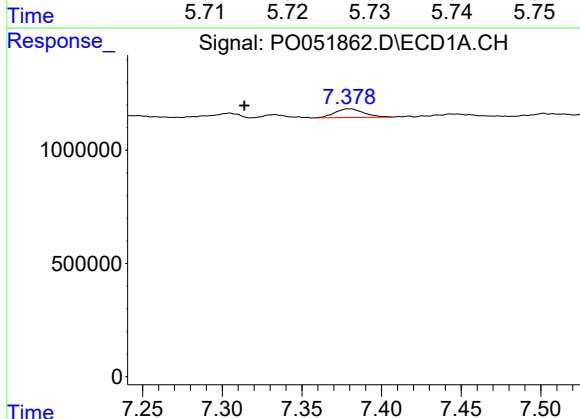
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



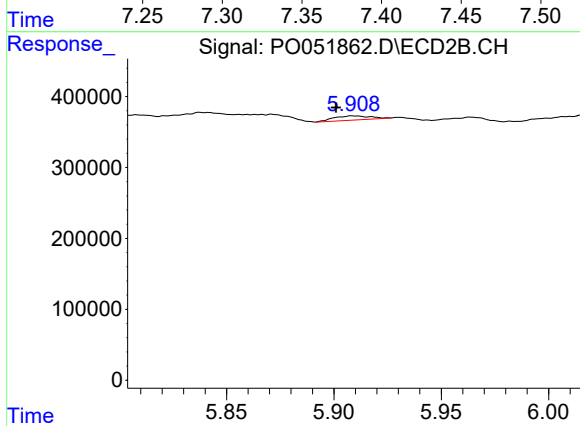
#31 AR-1260-1

R.T.: 5.729 min
Delta R.T.: 0.012 min
Response: 58083
Conc: 4.40 ng/ml



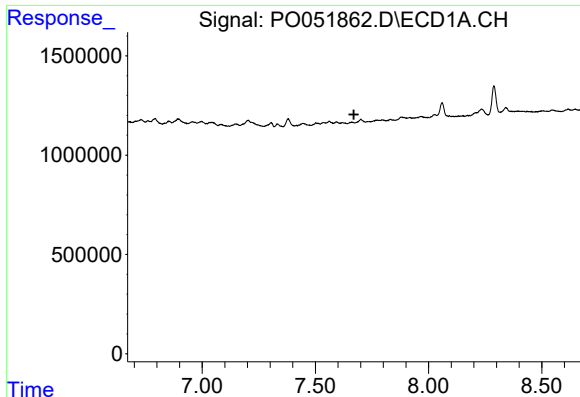
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: 0.065 min
Response: 488461
Conc: 15.56 ng/ml



#32 AR-1260-2

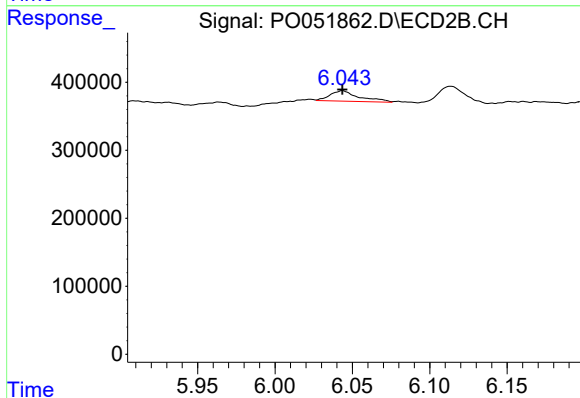
R.T.: 5.908 min
Delta R.T.: 0.007 min
Response: 69373
Conc: 4.40 ng/ml



#33 AR-1260-3

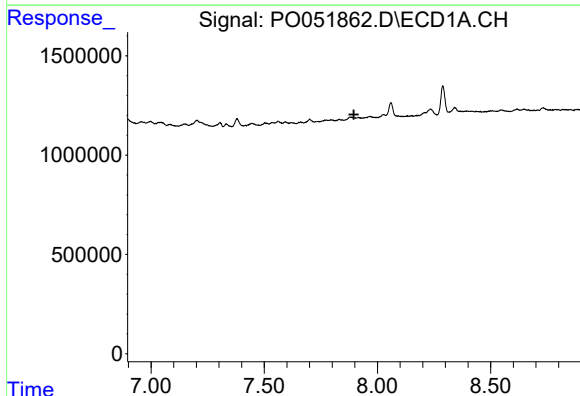
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



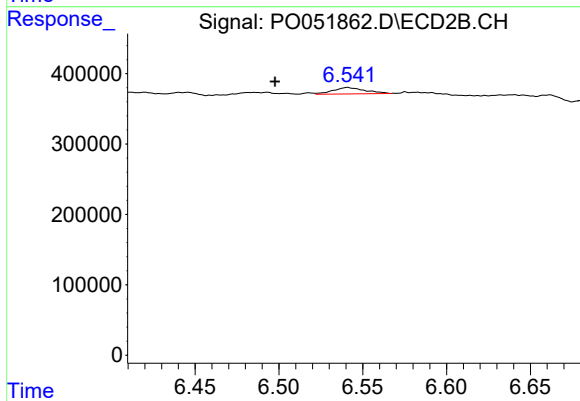
#33 AR-1260-3

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 200155
Conc: 13.99 ng/ml



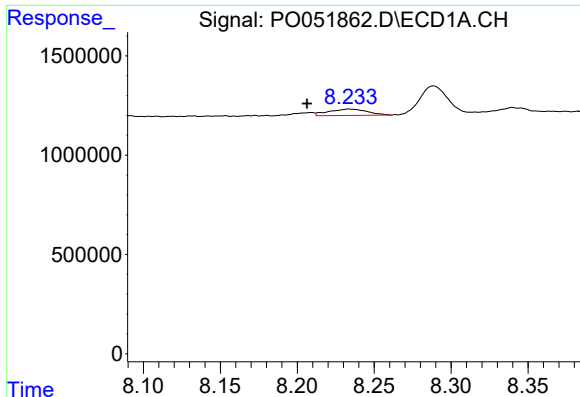
#34 AR-1260-4

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



#34 AR-1260-4

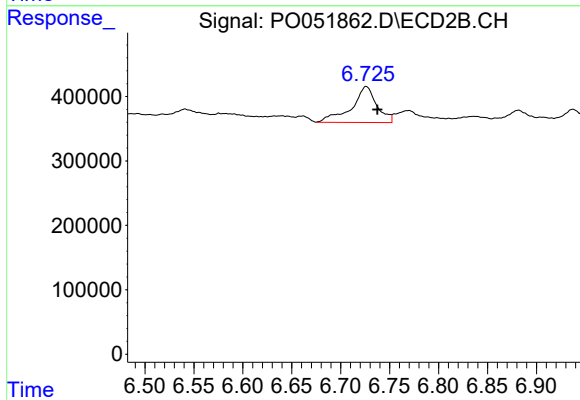
R.T.: 6.541 min
Delta R.T.: 0.043 min
Response: 119374
Conc: 12.99 ng/ml



#35 AR-1260-5

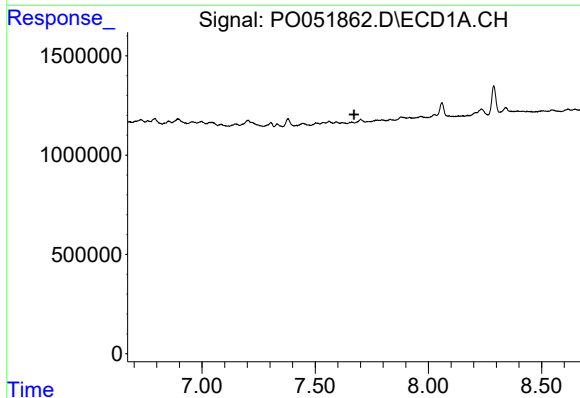
R.T.: 8.234 min
Delta R.T.: 0.027 min
Response: 562042
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



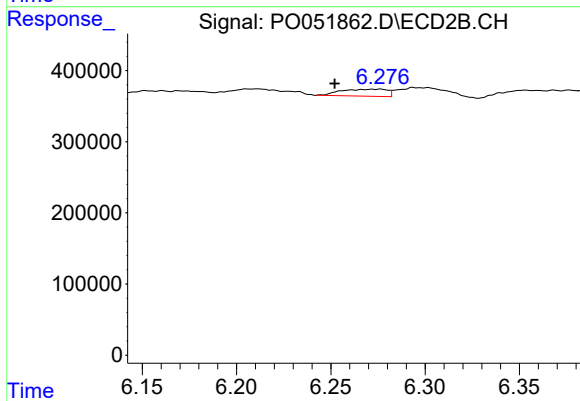
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: -0.011 min
Response: 1001387
Conc: 47.18 ng/ml



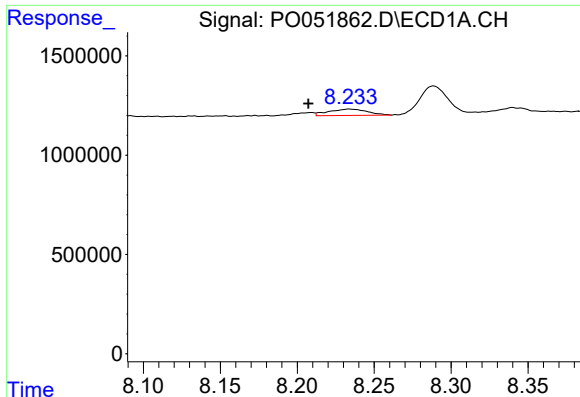
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.



#36 AR-1262-1

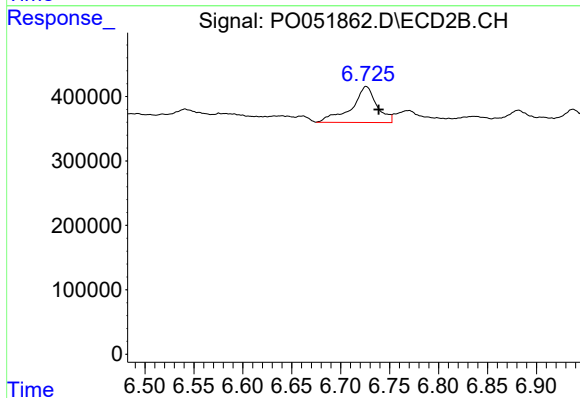
R.T.: 6.276 min
Delta R.T.: 0.024 min
Response: 168685
Conc: 10.60 ng/ml



#37 AR-1262-2

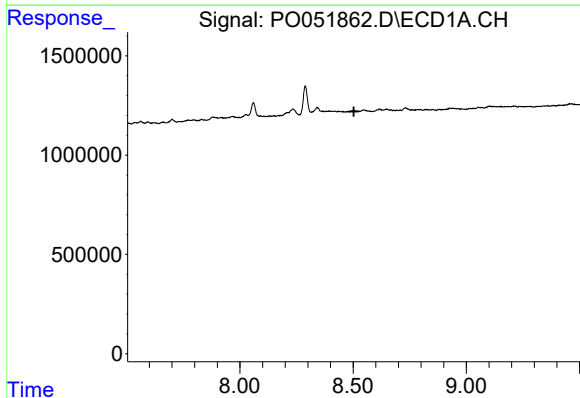
R.T.: 8.234 min
Delta R.T.: 0.026 min
Response: 562042
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



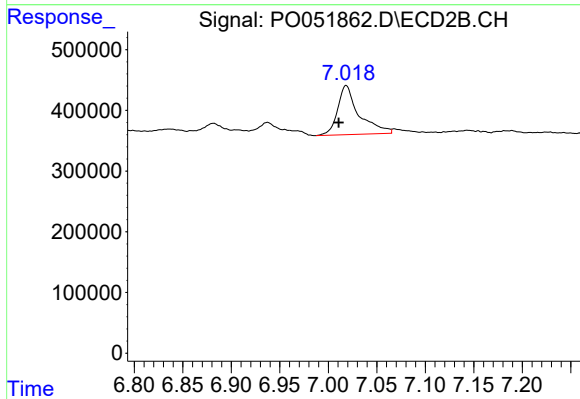
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 1001387
Conc: 40.95 ng/ml



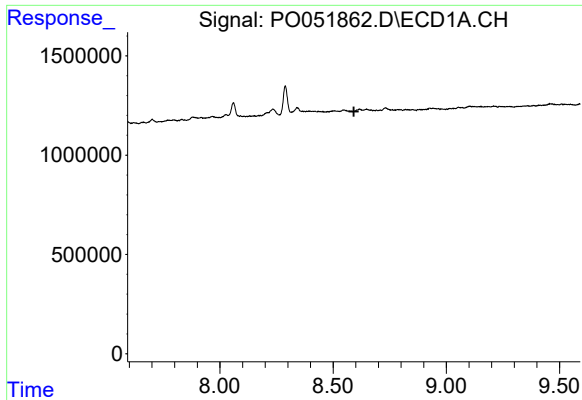
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#38 AR-1262-3

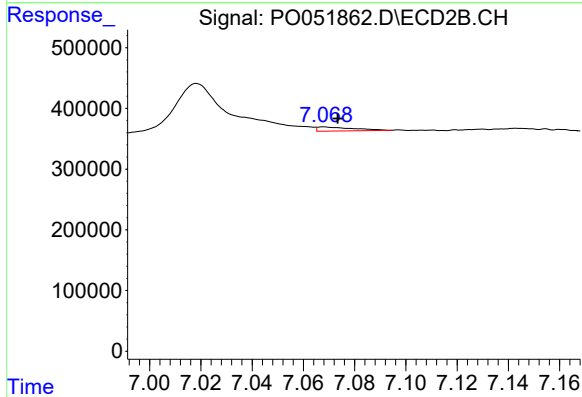
R.T.: 7.018 min
Delta R.T.: 0.008 min
Response: 1242054
Conc: 119.23 ng/ml



#39 AR-1262-4

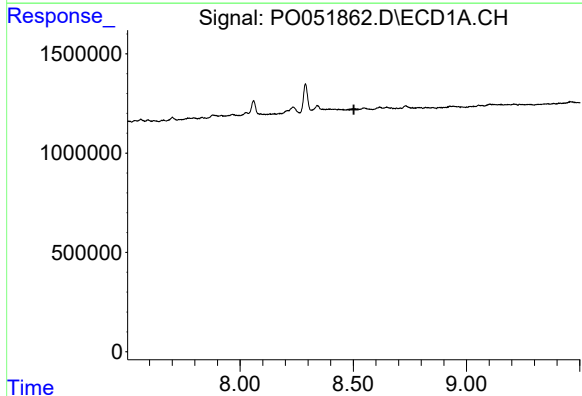
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



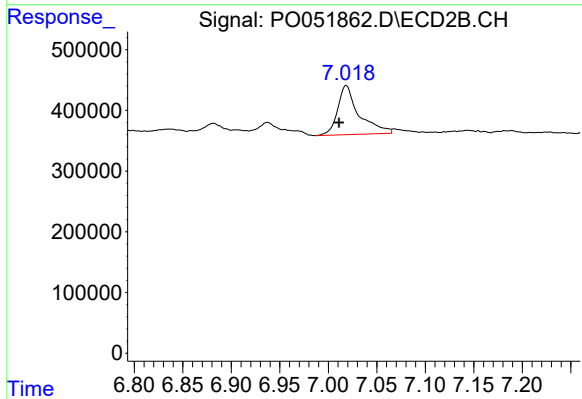
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 64733
Conc: 3.48 ng/ml



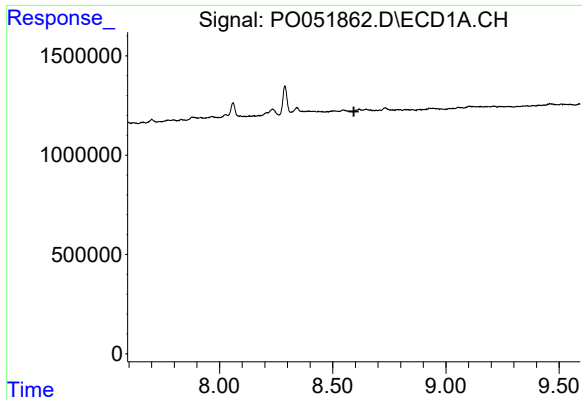
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.



#41 AR-1268-1

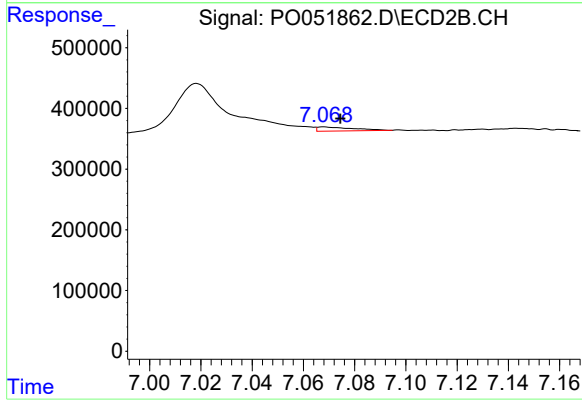
R.T.: 7.018 min
Delta R.T.: 0.007 min
Response: 1242054
Conc: 35.78 ng/ml



#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.: 7.068 min
Delta R.T.: -0.006 min
Response: 64733
Conc: 1.93 ng/ml