

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050819\
 Data File : P0055990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 May 2019 19:44
 Operator : SM/SJ
 Sample : K2674-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SV28545L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:12:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.272	3.588	653516	611503	21.838	21.651
2)	SA Decachlor...	9.863	8.532	516093	410121	13.793	15.165
Target Compounds							
3)	L1 AR-1016-1	0.000	4.681	0	3217	N.D.	2.394 #
4)	L1 AR-1016-2	0.000	4.681	0	3217	N.D.	1.762 #
5)	L1 AR-1016-3	0.000	4.894	0	63021	N.D.	62.887 #
6)	L1 AR-1016-4	0.000	4.894	0	63021	N.D.	77.456 #
7)	L1 AR-1016-5	0.000	5.106	0	21241	N.D.	19.295 #
8)	L2 AR-1221-1	0.000	3.829	0	15608	N.D.	42.512 #
9)	L2 AR-1221-2	0.000	3.834	0	14144	N.D.	50.997 #
10)	L2 AR-1221-3	0.000	3.963	0	7663	N.D.	8.625 #
11)	L3 AR-1232-1	0.000	3.963	0	7663	N.D.	10.354 #
12)	L3 AR-1232-2	5.202	4.681	30517	3217	62.907	3.671 #
13)	L3 AR-1232-3	0.000	4.894	0	63021	N.D.	131.385 #
14)	L3 AR-1232-4	0.000	4.936	0	88386	N.D.	208.084 #
15)	L3 AR-1232-5	0.000	5.106	0	21241	N.D.	43.832 #
16)	L4 AR-1242-1	0.000	4.681	0	3217	N.D.	2.871 #
17)	L4 AR-1242-2	0.000	4.681	0	3217	N.D.	2.114 #
18)	L4 AR-1242-3	0.000	4.894	0	63021	N.D.	72.772 #
19)	L4 AR-1242-4	0.000	4.936	0	88386	N.D.	105.510 #
20)	L4 AR-1242-5	6.347	5.476	17974	189334	16.430	157.726 #
21)	L5 AR-1248-1	0.000	4.681	0	3217	N.D.	3.837 #
22)	L5 AR-1248-2	0.000	4.894	0	63021	N.D.	57.357 #
23)	L5 AR-1248-3	0.000	4.936	0	88386	N.D.	77.863 #
24)	L5 AR-1248-4	6.342	5.106	28913	21241	16.581	15.127
25)	L5 AR-1248-5	6.347	5.476	17974	189334	10.761	126.415 #
26)	L6 AR-1254-1	6.283	5.476	430201	189334	204.874	70.744 #
27)	L6 AR-1254-2	6.496	5.598	26622	49223	8.022	20.151 #
28)	L6 AR-1254-3	6.874	5.997	219463	24448	60.366	6.162 #
29)	L6 AR-1254-4	7.147	0.000	71164	0	26.156	N.D. #
30)	L6 AR-1254-5	7.565	6.638	17150	16312	5.984	4.508
31)	L7 AR-1260-1	7.065	6.128	50298	25641	23.292	11.638 #
32)	L7 AR-1260-2	7.277	6.303	23903	72627	9.127	23.784 #
33)	L7 AR-1260-3	0.000	6.429	0	10091	N.D.	4.049 #
35)	L7 AR-1260-5	0.000	7.176	0	11949	N.D.	2.379 #
36)	L8 AR-1262-1	0.000	6.638	0	16312	N.D.	3.978 #
37)	L8 AR-1262-2	0.000	7.176	0	11949	N.D.	1.911 #

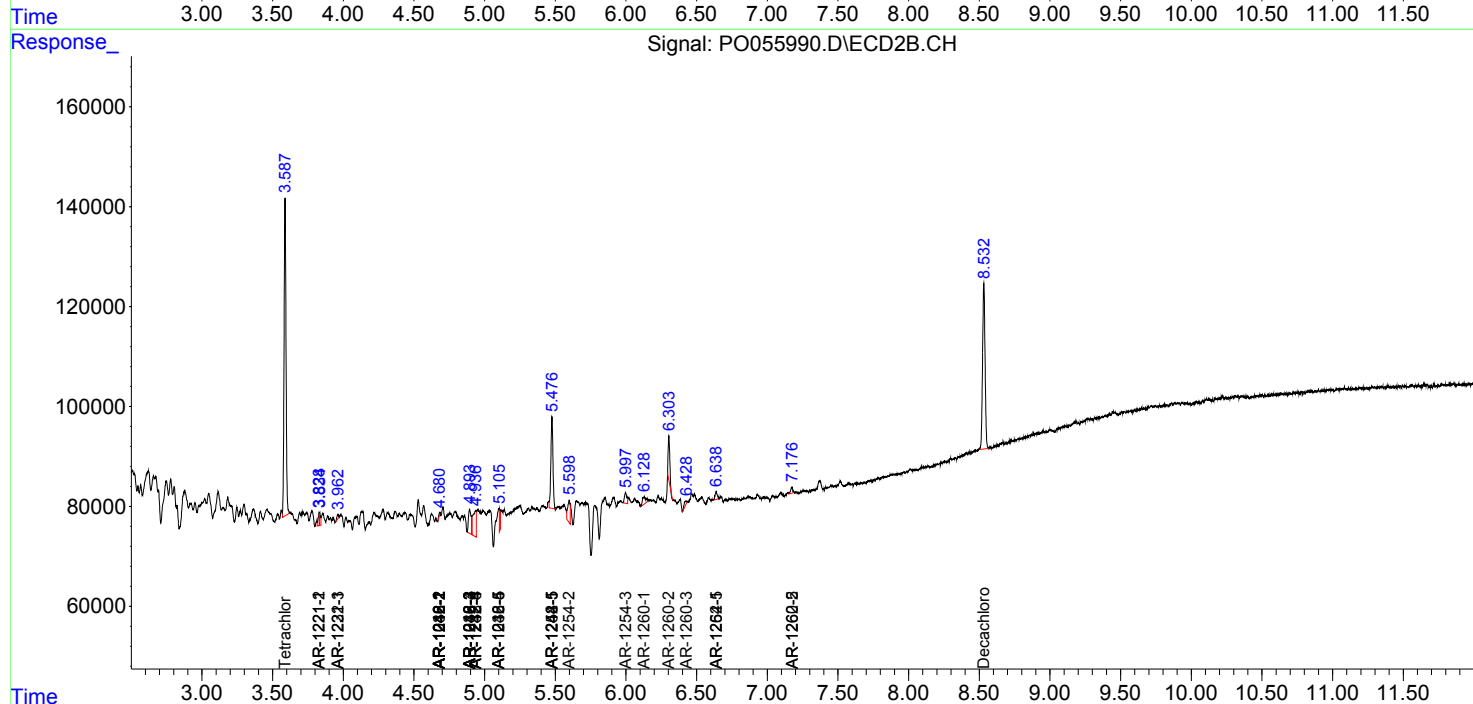
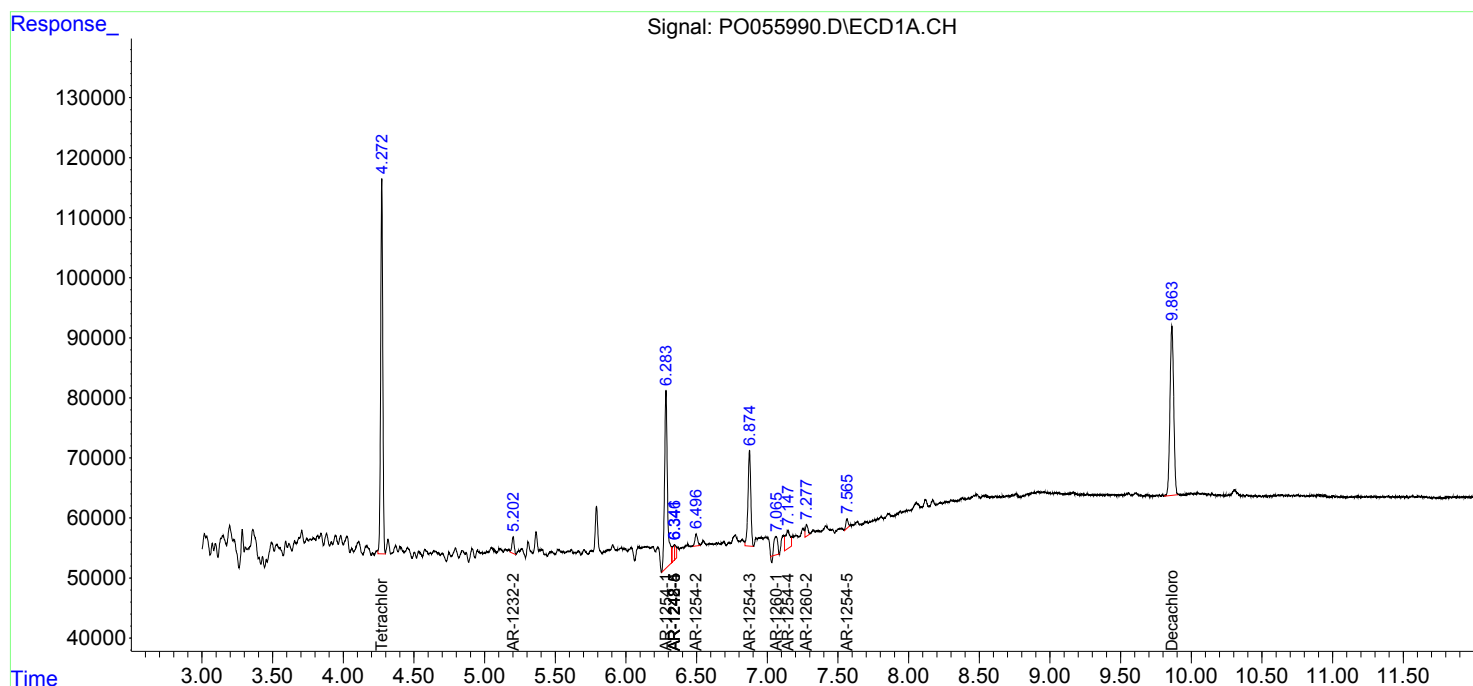
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

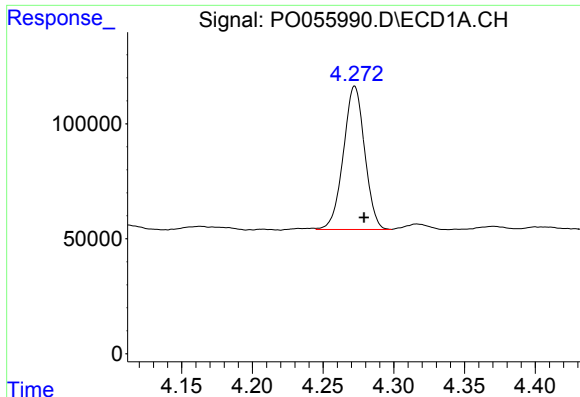
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050819\
Data File : PO055990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2019 19:44
Operator : SM/SJ
Sample : K2674-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SV28545L

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:12:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

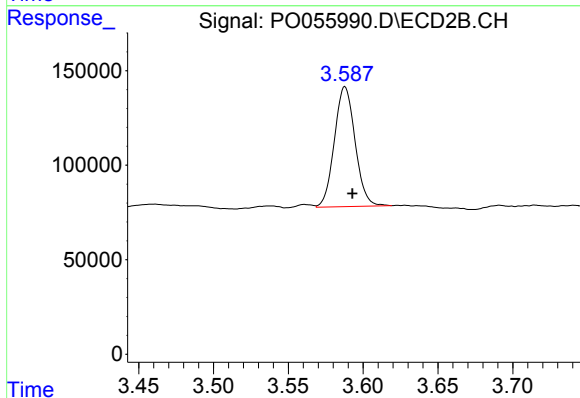




#1 Tetrachloro-m-xylene

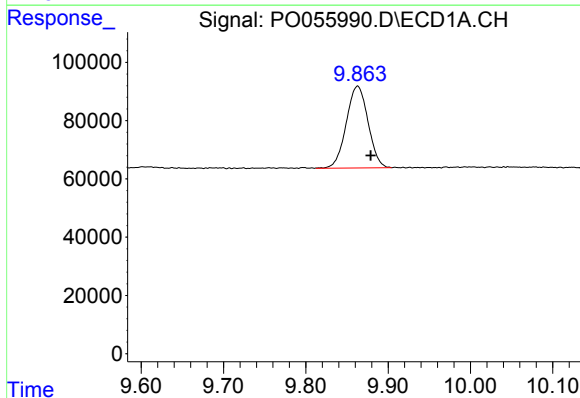
R.T.: 4.272 min
Delta R.T.: -0.007 min
Response: 653516
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SV28545L



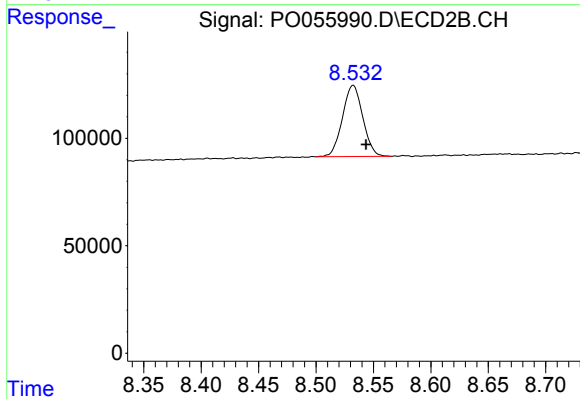
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.005 min
Response: 611503
Conc: 21.65 ng/ml



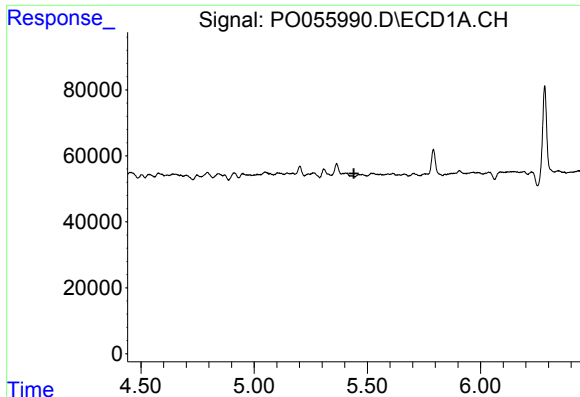
#2 Decachlorobiphenyl

R.T.: 9.863 min
Delta R.T.: -0.016 min
Response: 516093
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

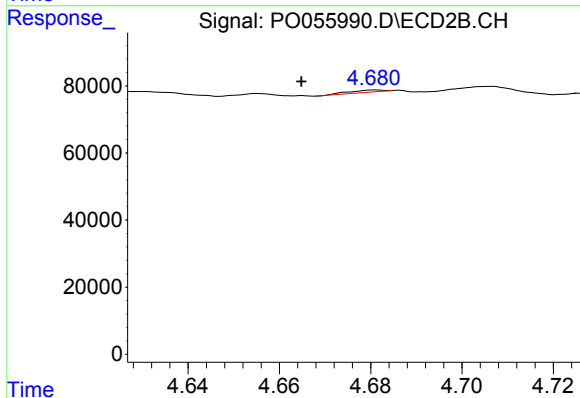
R.T.: 8.532 min
Delta R.T.: -0.011 min
Response: 410121
Conc: 15.17 ng/ml



#3 AR-1016-1

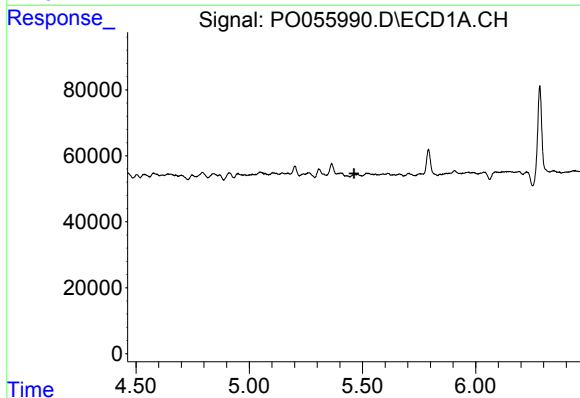
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



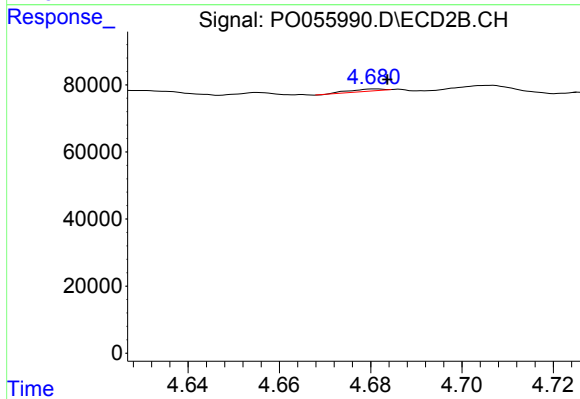
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 3217
Conc: 2.39 ng/ml



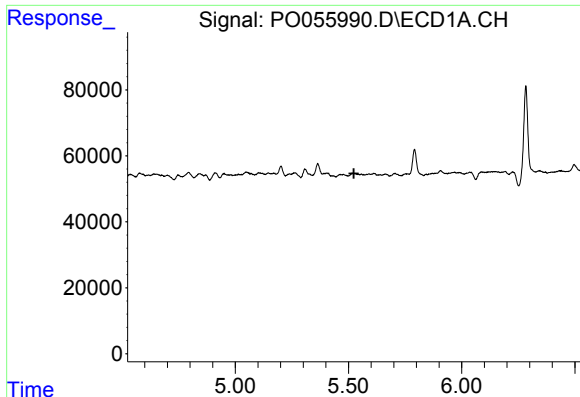
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#4 AR-1016-2

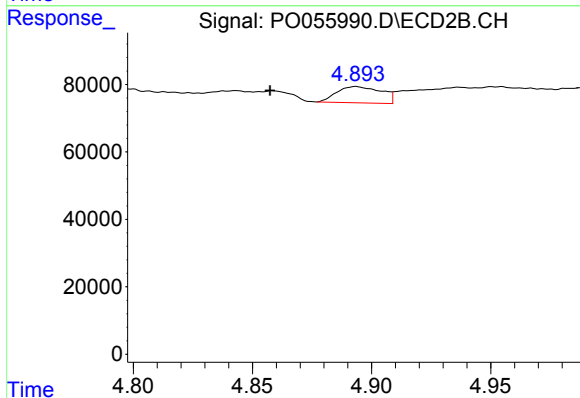
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 3217
Conc: 1.76 ng/ml



#5 AR-1016-3

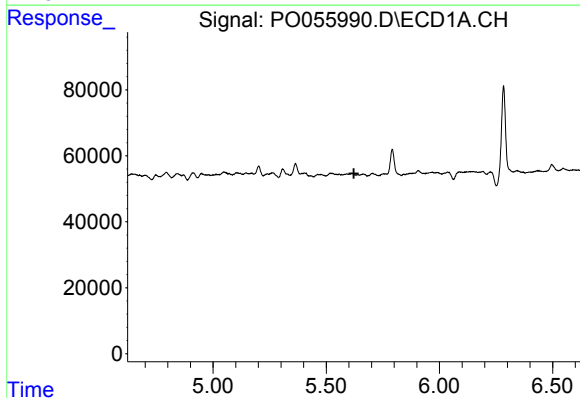
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



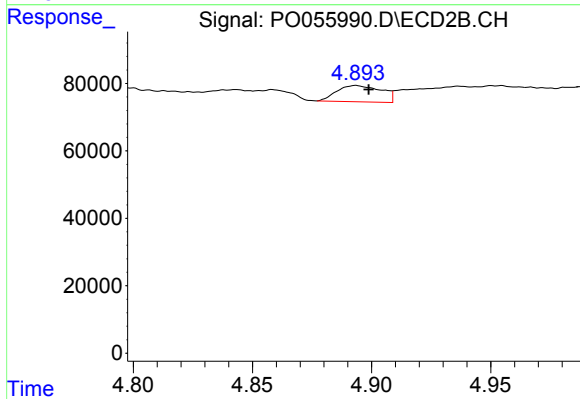
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: 0.036 min
Response: 63021
Conc: 62.89 ng/ml



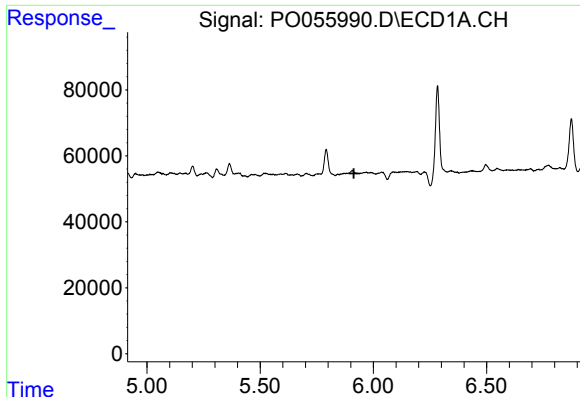
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#6 AR-1016-4

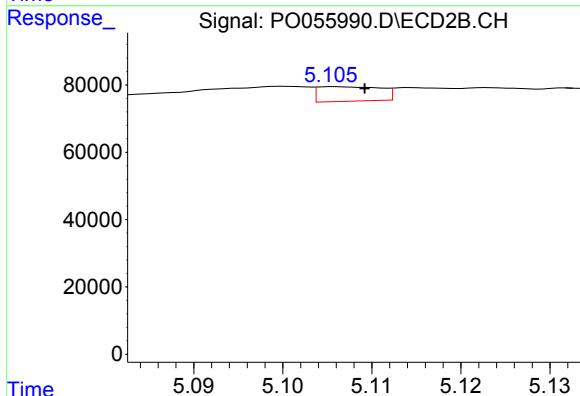
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 63021
Conc: 77.46 ng/ml



#7 AR-1016-5

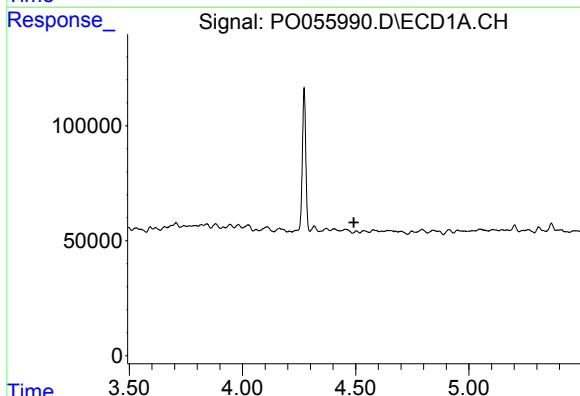
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



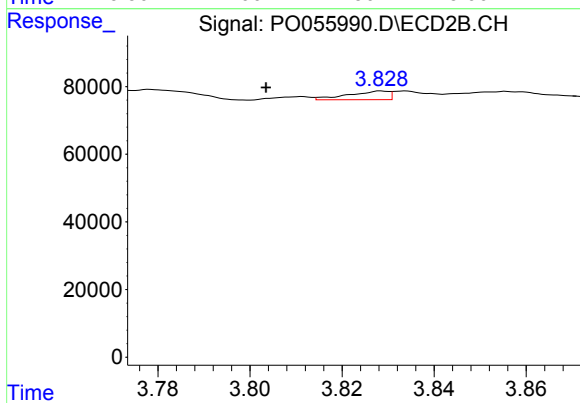
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 21241
Conc: 19.29 ng/ml



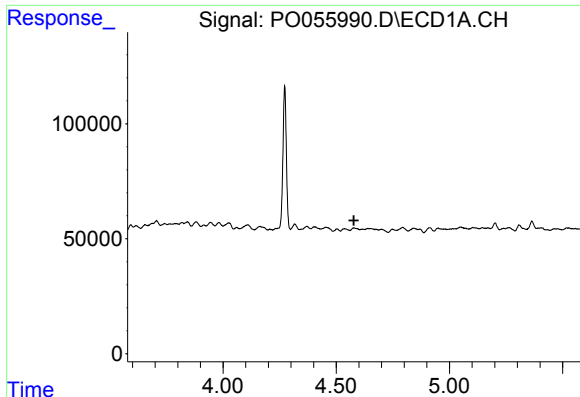
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#8 AR-1221-1

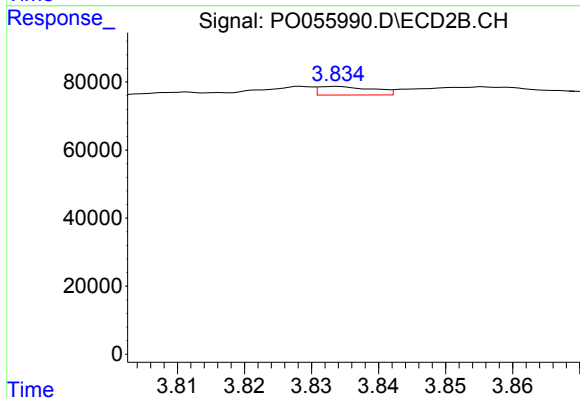
R.T.: 3.829 min
Delta R.T.: 0.025 min
Response: 15608
Conc: 42.51 ng/ml



#9 AR-1221-2

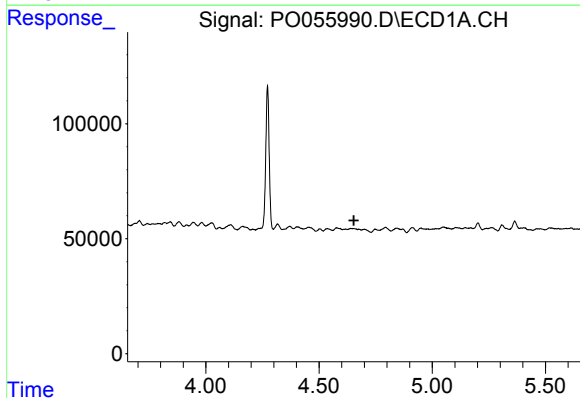
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



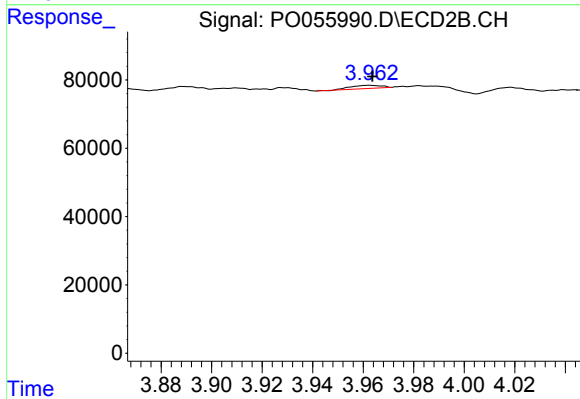
#9 AR-1221-2

R.T.: 3.834 min
Delta R.T.: -0.054 min
Response: 14144
Conc: 51.00 ng/ml



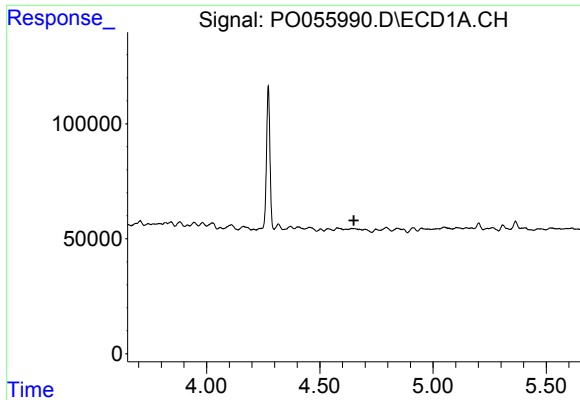
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#10 AR-1221-3

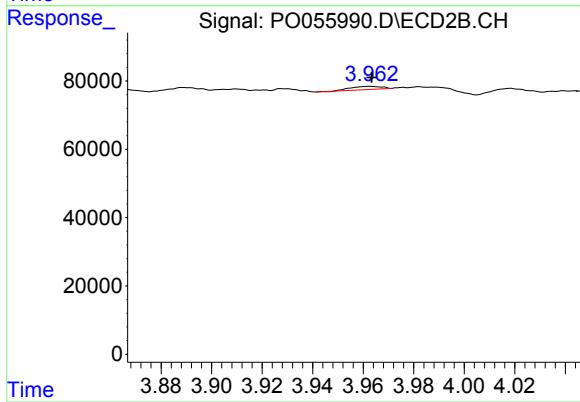
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 7663
Conc: 8.62 ng/ml



#11 AR-1232-1

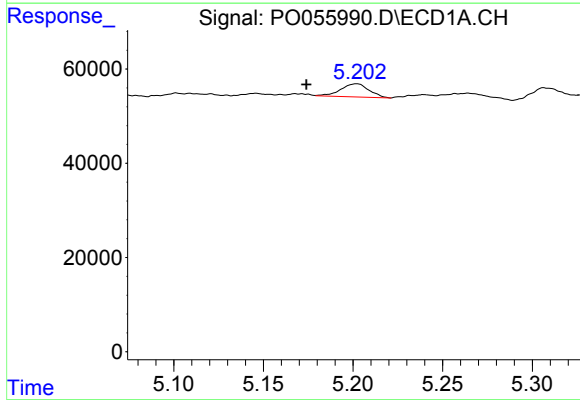
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



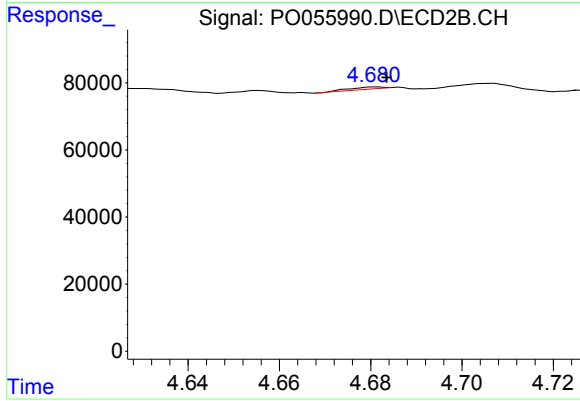
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 7663
Conc: 10.35 ng/ml



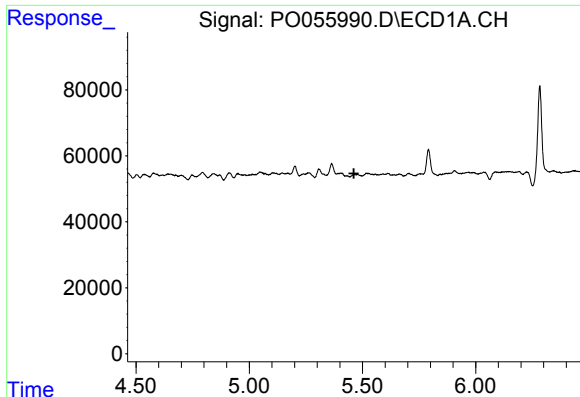
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 30517
Conc: 62.91 ng/ml



#12 AR-1232-2

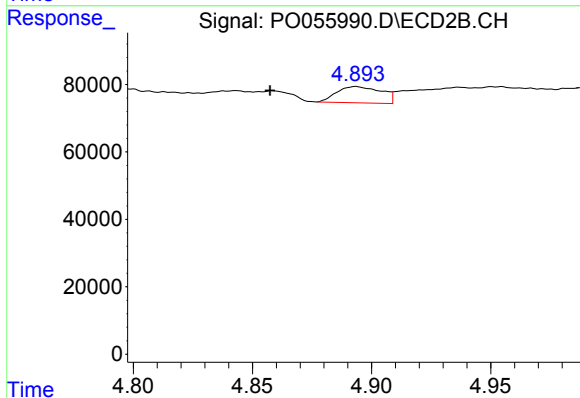
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 3217
Conc: 3.67 ng/ml



#13 AR-1232-3

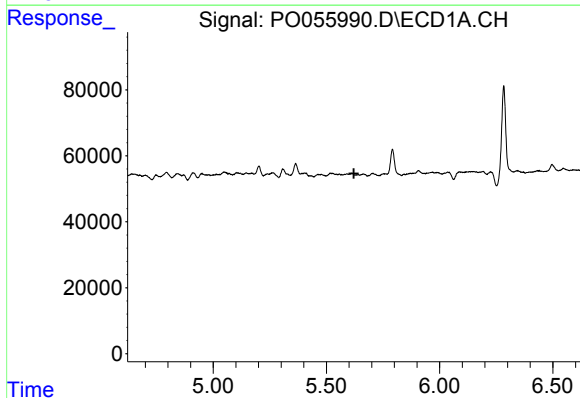
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



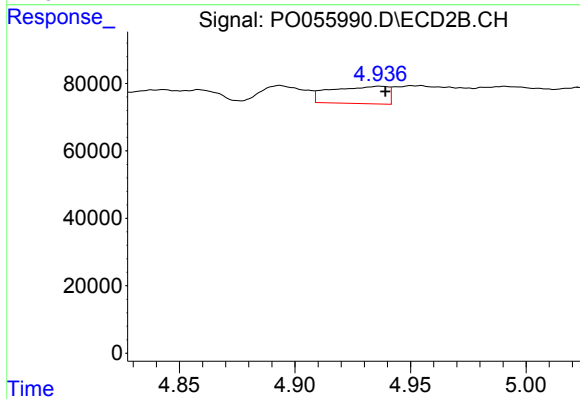
#13 AR-1232-3

R.T.: 4.894 min
Delta R.T.: 0.036 min
Response: 63021
Conc: 131.38 ng/ml



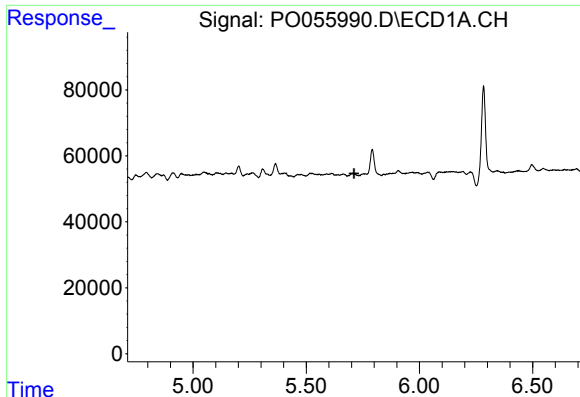
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#14 AR-1232-4

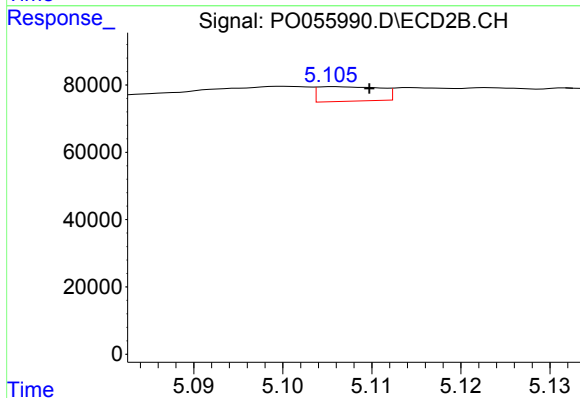
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 88386
Conc: 208.08 ng/ml



#15 AR-1232-5

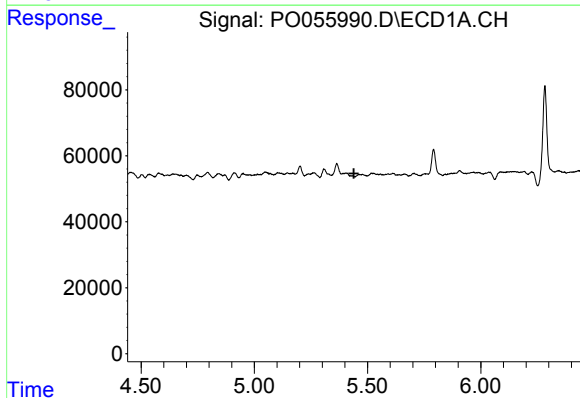
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



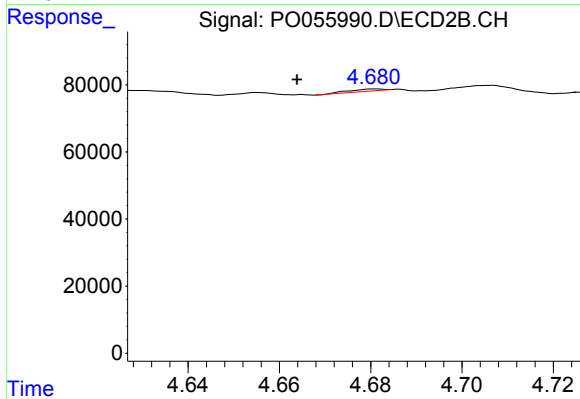
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 21241
Conc: 43.83 ng/ml



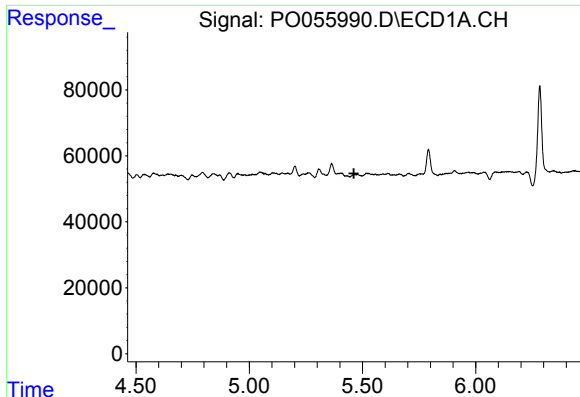
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#16 AR-1242-1

R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 3217
Conc: 2.87 ng/ml



#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L

#17 AR-1242-2

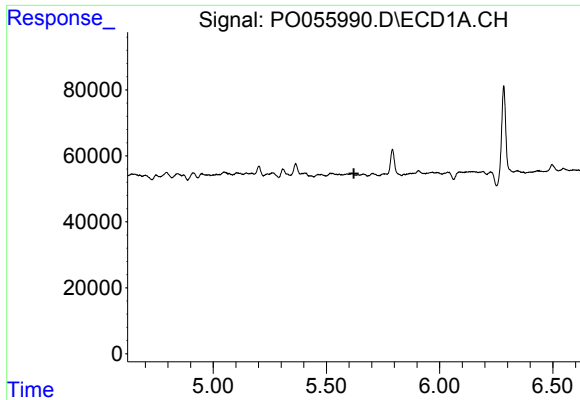
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 3217
Conc: 2.11 ng/ml

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

#18 AR-1242-3

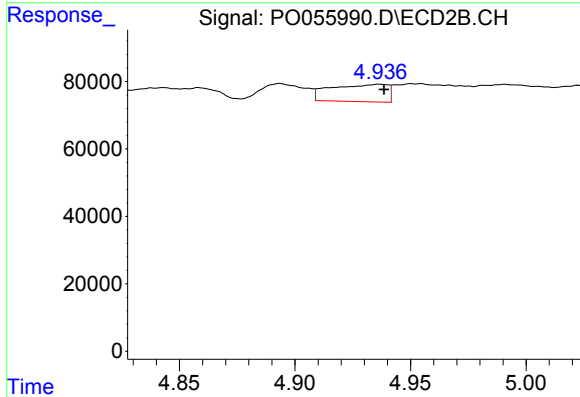
R.T.: 4.894 min
Delta R.T.: 0.037 min
Response: 63021
Conc: 72.77 ng/ml



#19 AR-1242-4

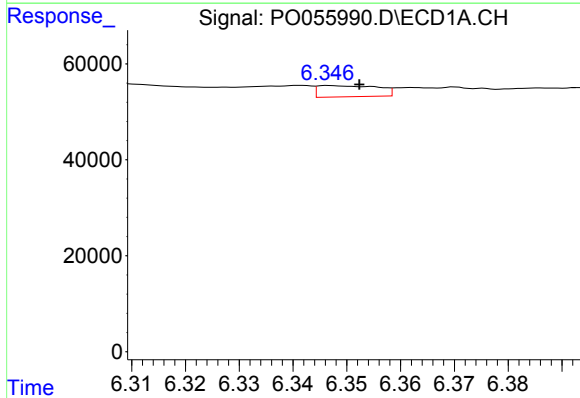
R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



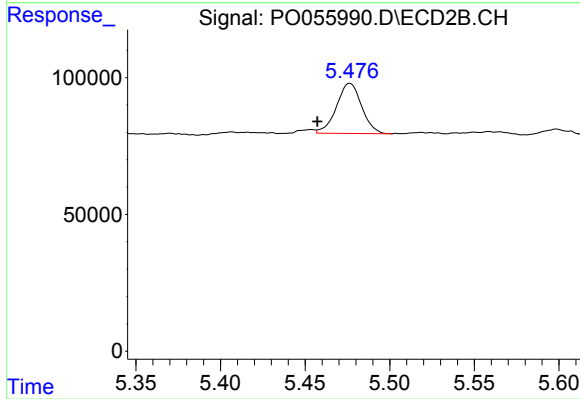
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 88386
Conc: 105.51 ng/ml



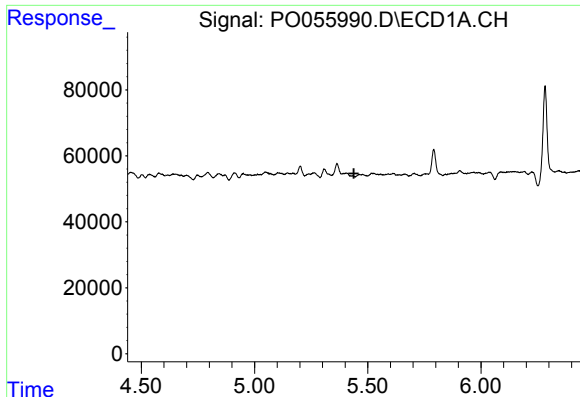
#20 AR-1242-5

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 17974
Conc: 16.43 ng/ml



#20 AR-1242-5

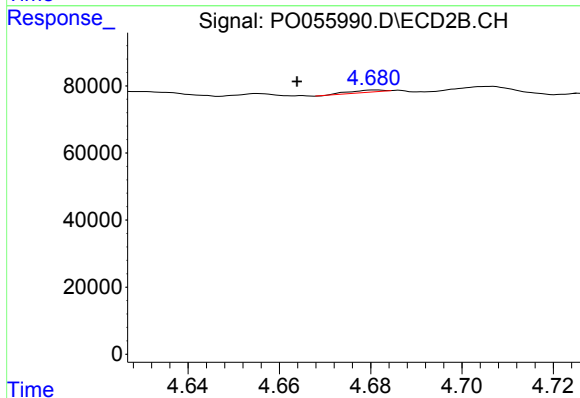
R.T.: 5.476 min
Delta R.T.: 0.019 min
Response: 189334
Conc: 157.73 ng/ml



#21 AR-1248-1

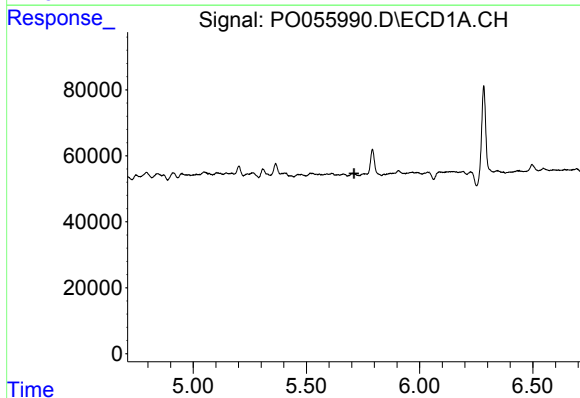
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



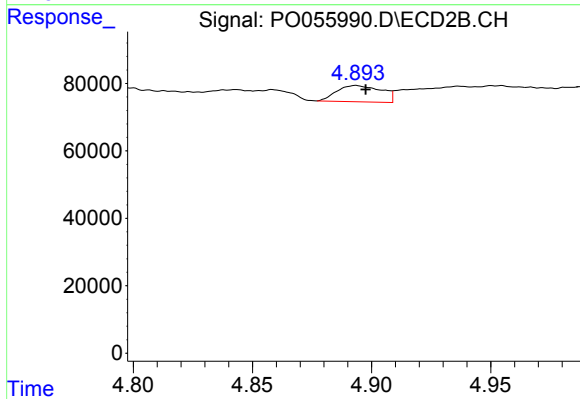
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 3217
Conc: 3.84 ng/ml



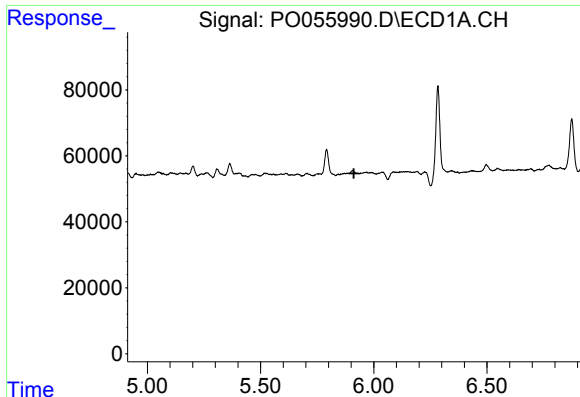
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

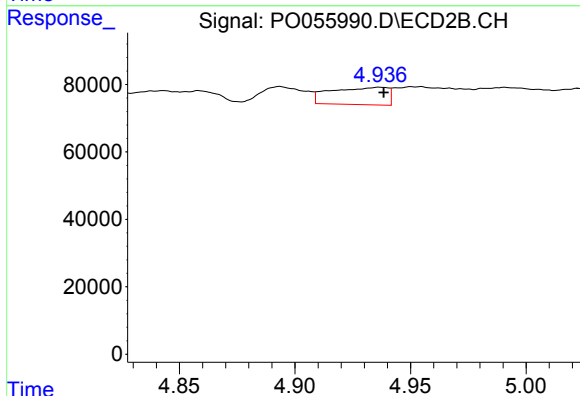
R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 63021
Conc: 57.36 ng/ml



#23 AR-1248-3

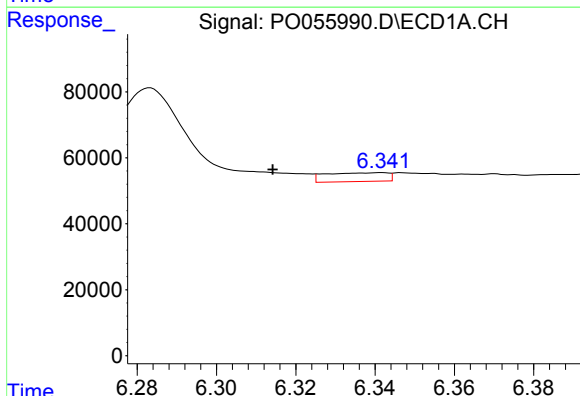
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



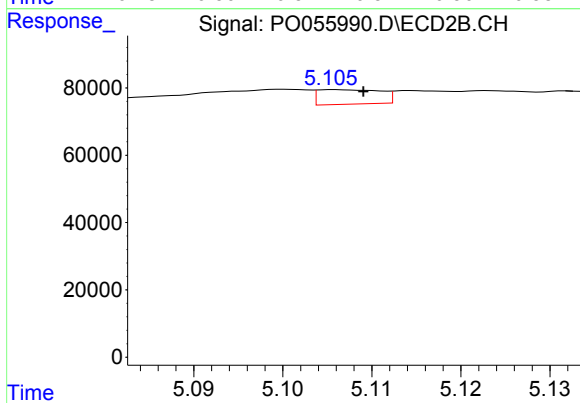
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 88386
Conc: 77.86 ng/ml



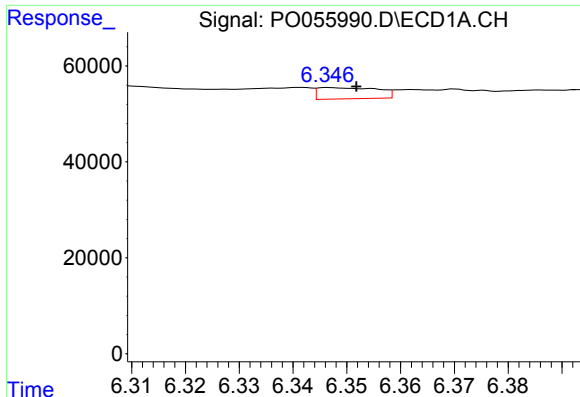
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: 0.027 min
Response: 28913
Conc: 16.58 ng/ml



#24 AR-1248-4

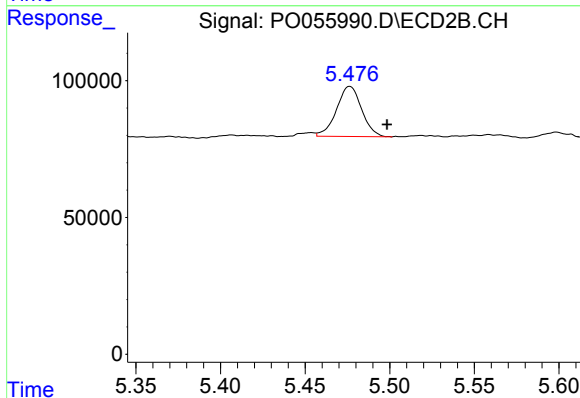
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 21241
Conc: 15.13 ng/ml



#25 AR-1248-5

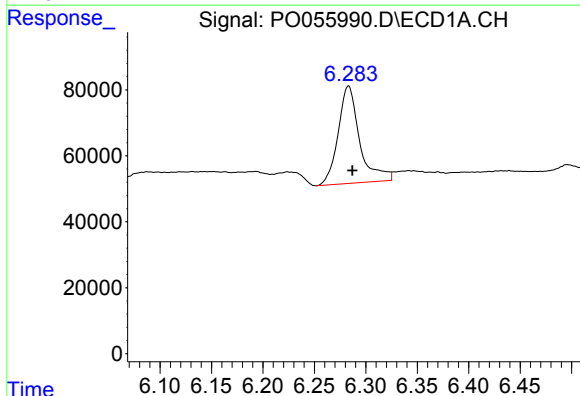
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 17974
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SV28545L



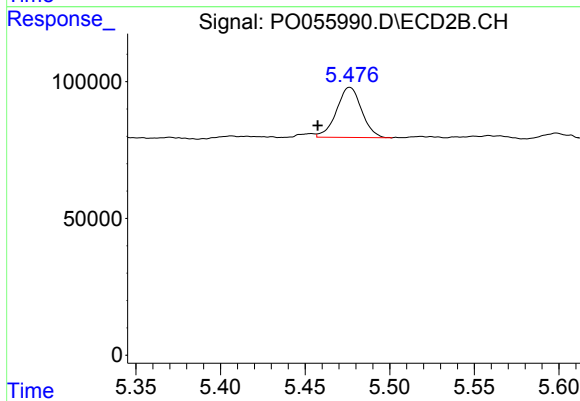
#25 AR-1248-5

R.T.: 5.476 min
Delta R.T.: -0.022 min
Response: 189334
Conc: 126.41 ng/ml



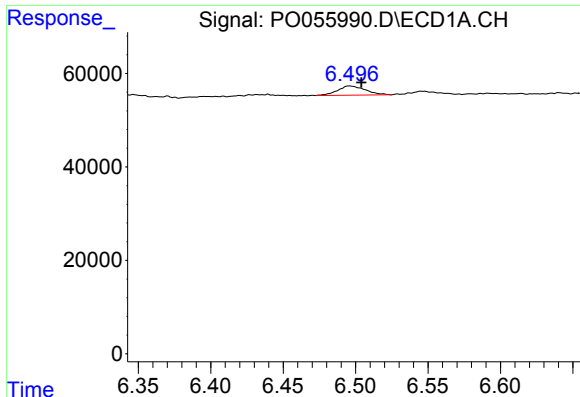
#26 AR-1254-1

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 430201
Conc: 204.87 ng/ml



#26 AR-1254-1

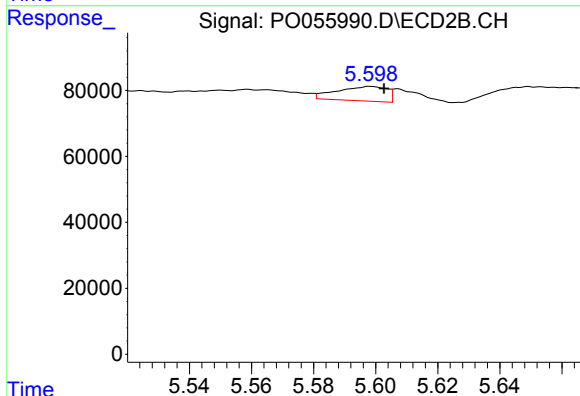
R.T.: 5.476 min
Delta R.T.: 0.019 min
Response: 189334
Conc: 70.74 ng/ml



#27 AR-1254-2

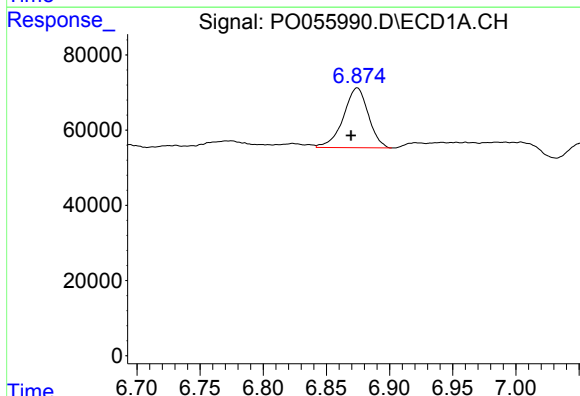
R.T.: 6.496 min
Delta R.T.: -0.008 min
Response: 26622
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SV28545L



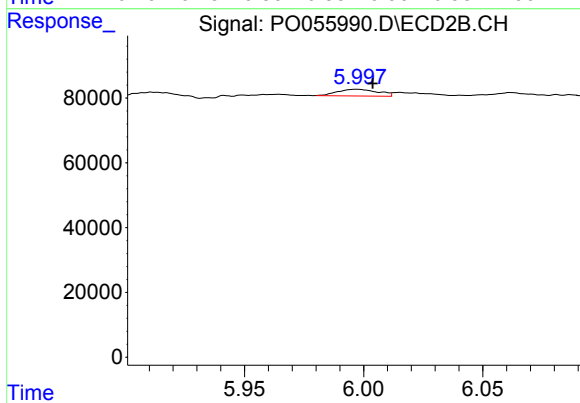
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 49223
Conc: 20.15 ng/ml



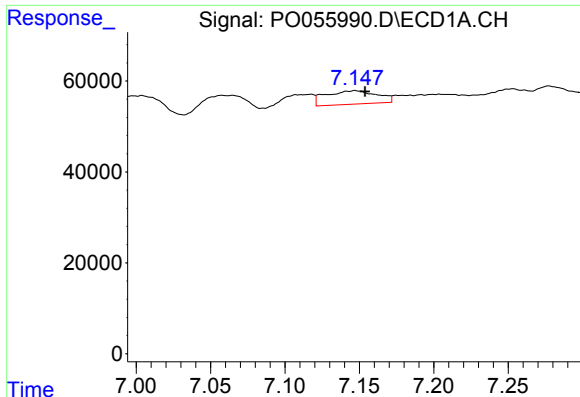
#28 AR-1254-3

R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 219463
Conc: 60.37 ng/ml



#28 AR-1254-3

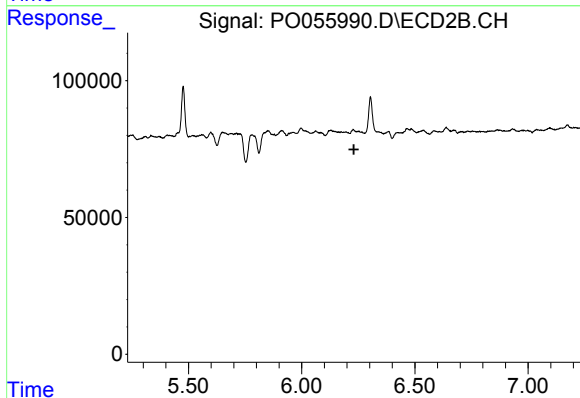
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 24448
Conc: 6.16 ng/ml



#29 AR-1254-4

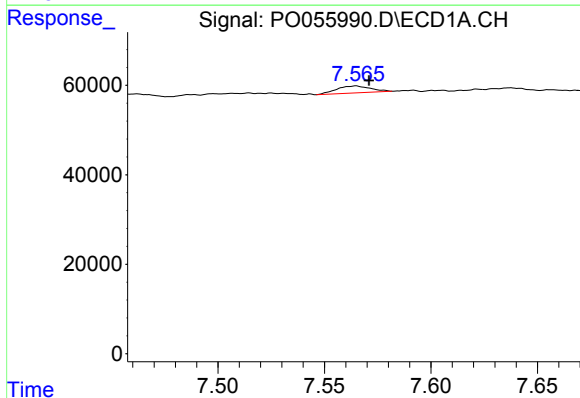
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 71164
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SV28545L



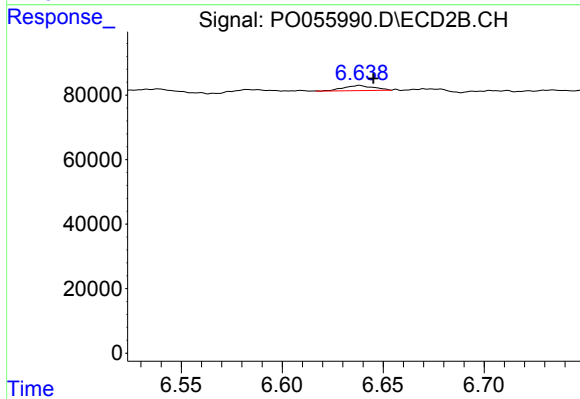
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



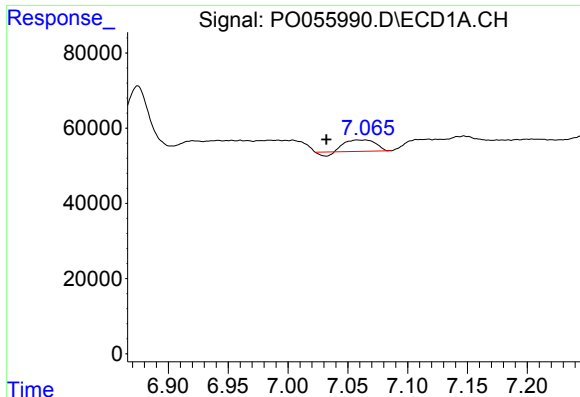
#30 AR-1254-5

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 17150
Conc: 5.98 ng/ml



#30 AR-1254-5

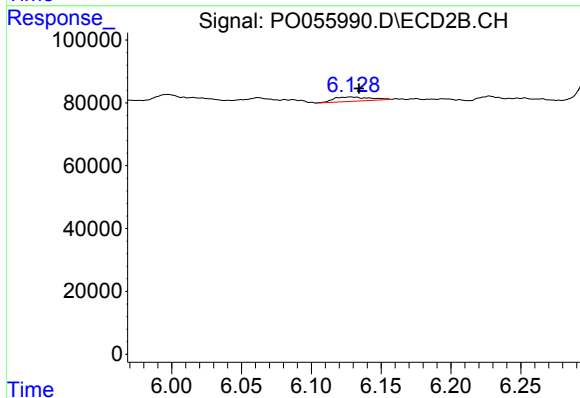
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 16312
Conc: 4.51 ng/ml



#31 AR-1260-1

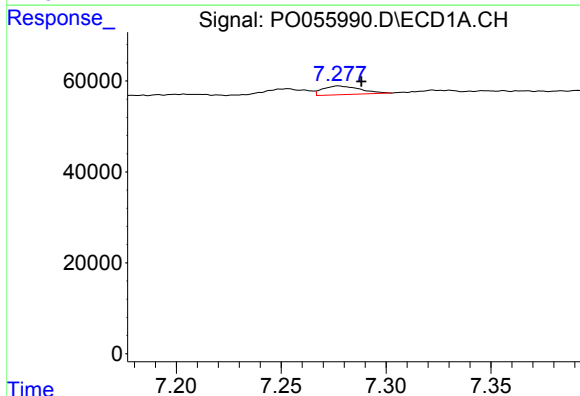
R.T.: 7.065 min
Delta R.T.: 0.033 min
Response: 50298
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SV28545L



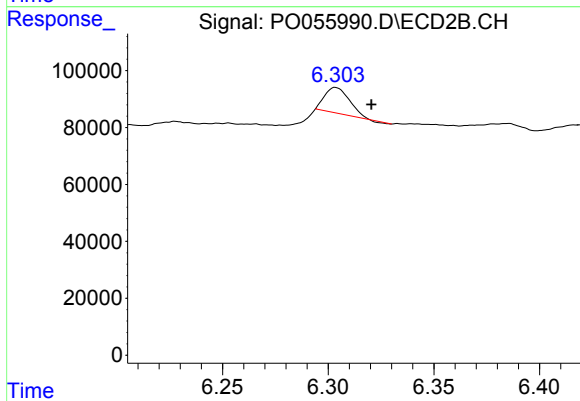
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 25641
Conc: 11.64 ng/ml



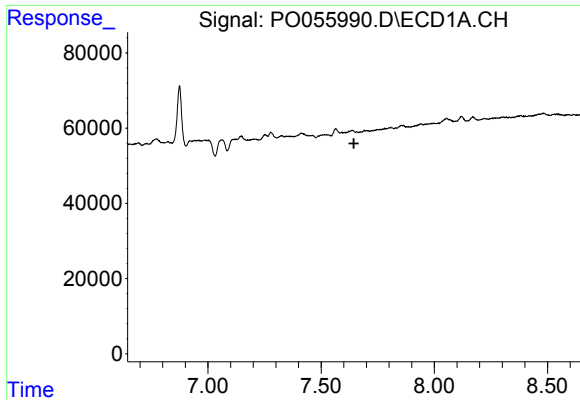
#32 AR-1260-2

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 23903
Conc: 9.13 ng/ml



#32 AR-1260-2

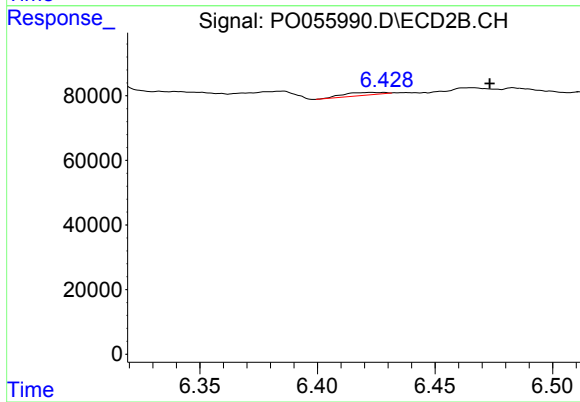
R.T.: 6.303 min
Delta R.T.: -0.017 min
Response: 72627
Conc: 23.78 ng/ml



#33 AR-1260-3

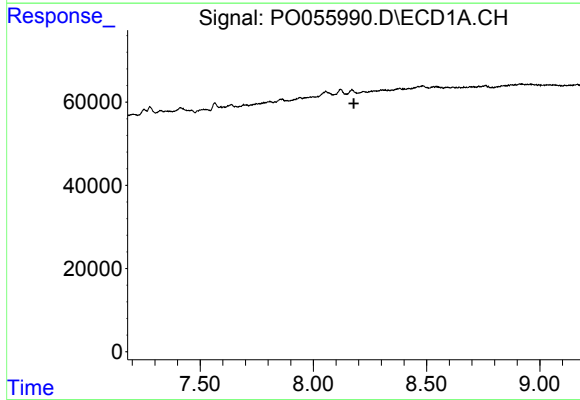
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



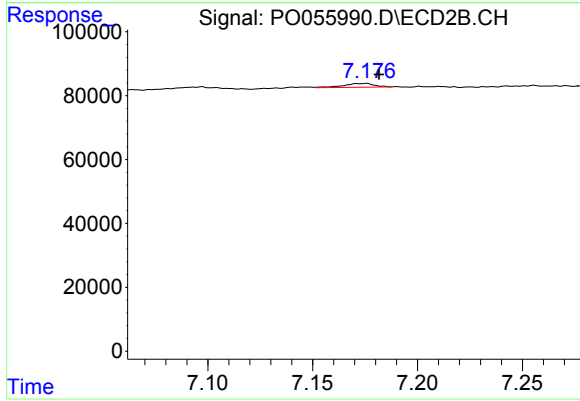
#33 AR-1260-3

R.T.: 6.429 min
Delta R.T.: -0.045 min
Response: 10091
Conc: 4.05 ng/ml



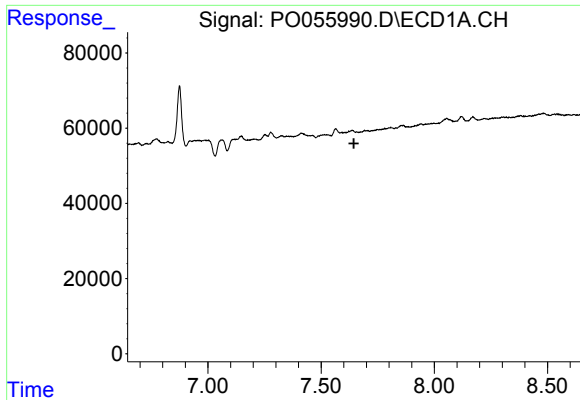
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#35 AR-1260-5

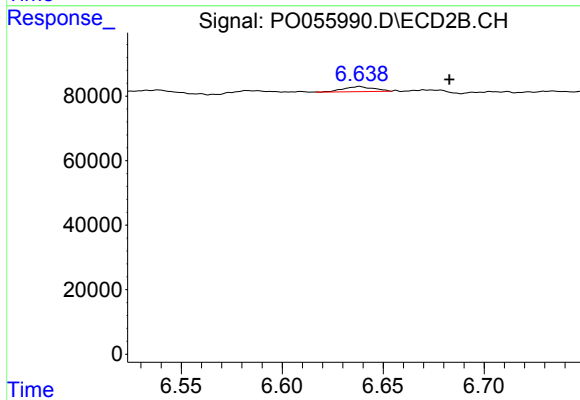
R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 11949
Conc: 2.38 ng/ml



#36 AR-1262-1

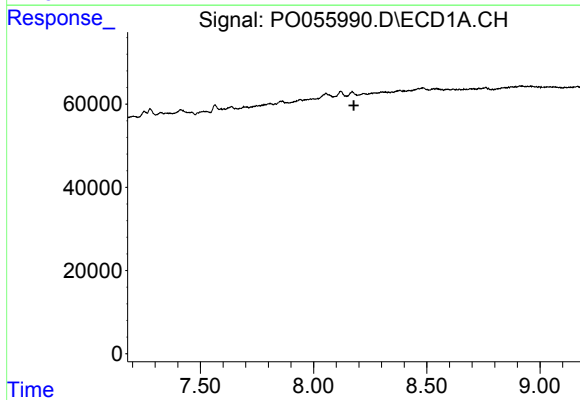
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SV28545L



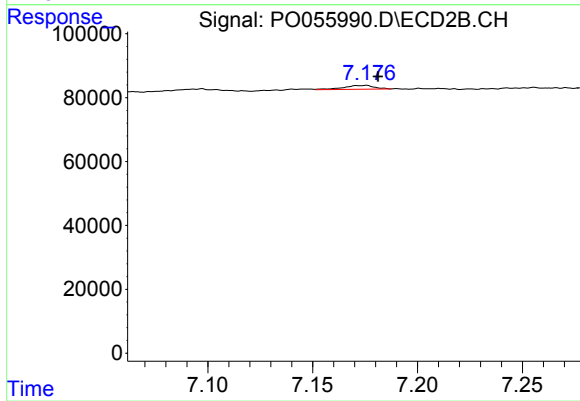
#36 AR-1262-1

R.T.: 6.638 min
Delta R.T.: -0.044 min
Response: 16312
Conc: 3.98 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 11949
Conc: 1.91 ng/ml