

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121419\
 Data File : P0064601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2019 10:43
 Operator : SM/AJ
 Sample : K6197-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 11:04:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	0.000	3.459	0	869468	N.D.	34.299 #
2)	SA Decachlor...	0.000	8.378	0	645392	N.D.	18.584 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.463	0	11750	N.D.	10.865 #
5)	L1 AR-1016-3	0.000	4.721	0	36696	N.D.	47.206 #
6)	L1 AR-1016-4	0.000	4.779	0	161085	N.D.	244.999 #
7)	L1 AR-1016-5	0.000	4.913	0	59793	N.D.	68.526 #
8)	L2 AR-1221-1	0.000	3.623	0	3946	N.D.	14.096 #
9)	L2 AR-1221-2	0.000	3.752	0	35288	N.D.	165.992 #
13)	L3 AR-1232-3	0.000	4.721	0	36696	N.D.	58.960 #
14)	L3 AR-1232-4	0.000	4.779	0	161085	N.D.	282.754 #
15)	L3 AR-1232-5	0.000	4.913	0	59793	N.D.	94.209 #
16)	L4 AR-1242-1	0.000	4.463	0	11750	N.D.	13.522 #
18)	L4 AR-1242-3	0.000	4.721	0	36696	N.D.	57.869 #
19)	L4 AR-1242-4	0.000	4.779	0	161085	N.D.	247.480 #
20)	L4 AR-1242-5	0.000	5.320	0	13598	N.D.	15.297 #
21)	L5 AR-1248-1	0.000	4.463	0	11750	N.D.	16.415 #
22)	L5 AR-1248-2	0.000	4.779	0	161085	N.D.	164.055 #
23)	L5 AR-1248-3	0.000	4.779	0	161085	N.D.	158.312 #
24)	L5 AR-1248-4	0.000	4.913	0	59793	N.D.	46.459 #
25)	L5 AR-1248-5	0.000	5.320	0	13598	N.D.	7.153 #
26)	L6 AR-1254-1	0.000	5.320	0	13598	N.D.	6.696 #
27)	L6 AR-1254-2	0.000	5.528	0	113145	N.D.	62.052 #
29)	L6 AR-1254-4	0.000	6.087	0	52720	N.D.	25.666 #
30)	L6 AR-1254-5	0.000	6.496	0	40951	N.D.	13.719 #
32)	L7 AR-1260-2	0.000	6.161	0	22102	N.D.	9.500 #
33)	L7 AR-1260-3	0.000	6.390	0	11644	N.D.	5.499 #
35)	L7 AR-1260-5	0.000	7.002	0	5930	N.D.	1.264 #
36)	L8 AR-1262-1	0.000	6.570	0	5259	N.D.	4.584 #
37)	L8 AR-1262-2	0.000	7.002	0	5930	N.D.	1.085 #
38)	L8 AR-1262-3	0.000	7.378	0	10070	N.D.	4.835 #
39)	L8 AR-1262-4	0.000	7.378	0	10070	N.D.	2.529 #
41)	L9 AR-1268-1	0.000	7.378	0	10070	N.D.	1.575 #
42)	L9 AR-1268-2	0.000	7.378	0	10070	N.D.	1.728 #

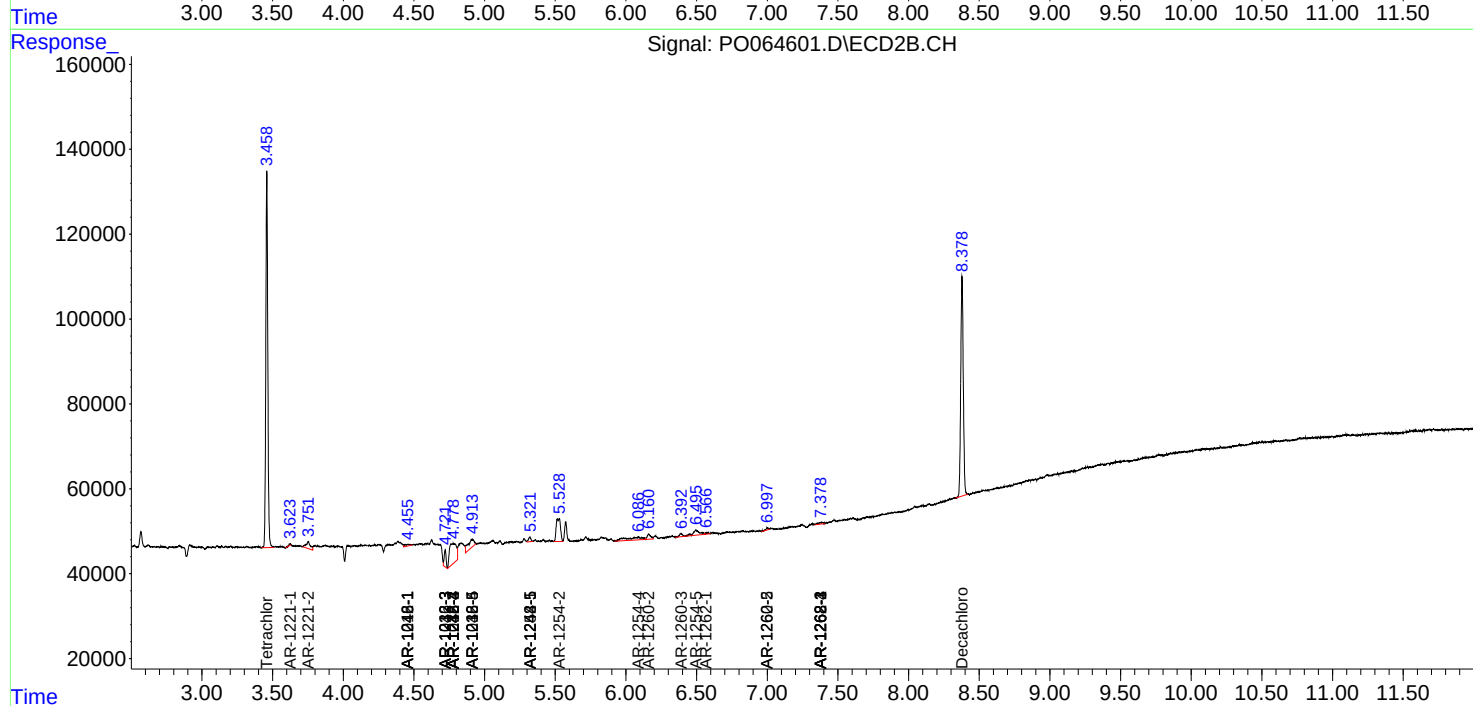
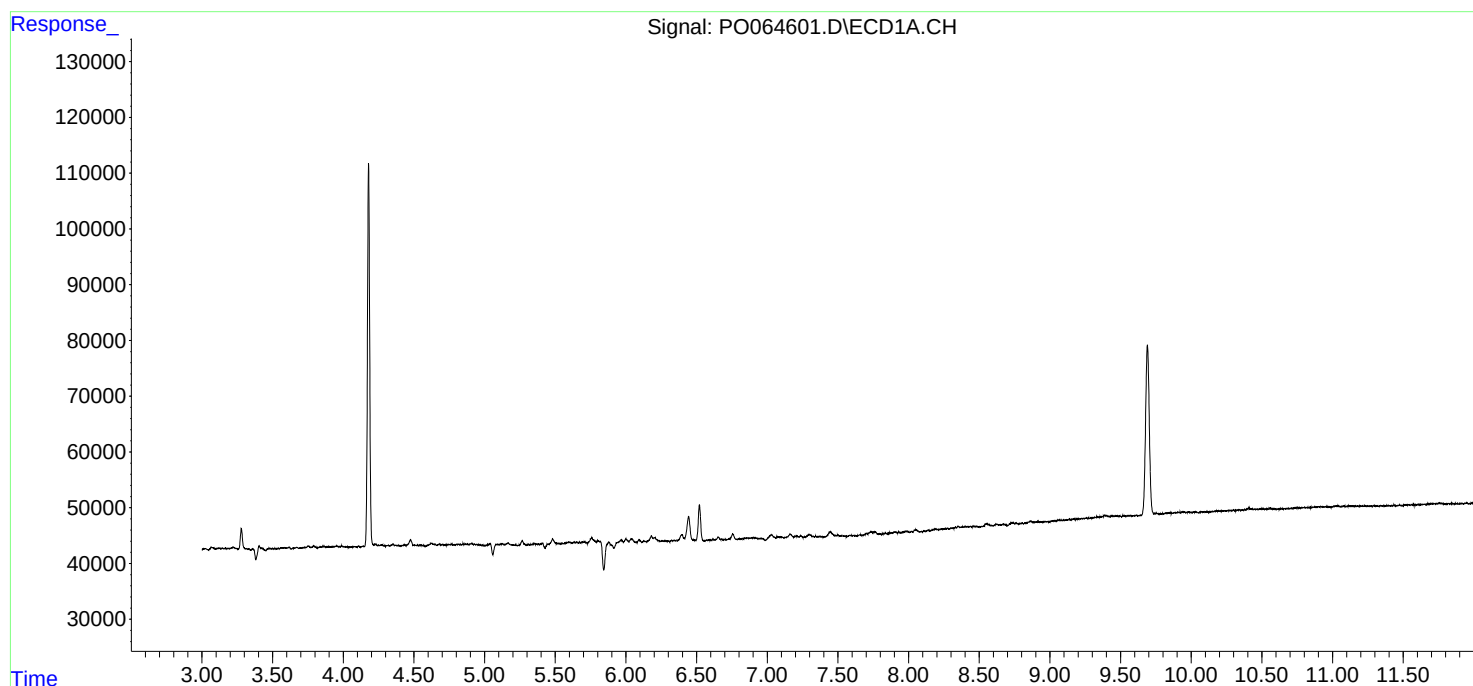
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

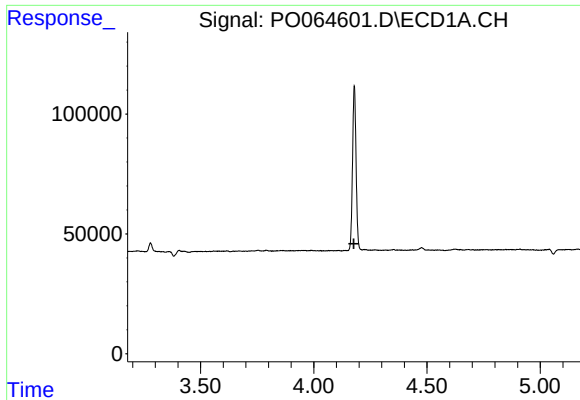
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : PO064601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2019 10:43
Operator : SM/AJ
Sample : K6197-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 11:04:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

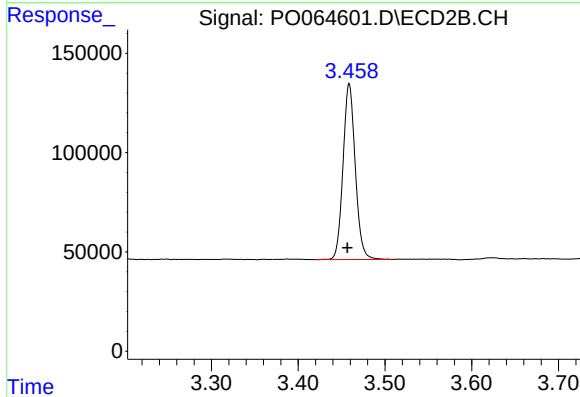




#1 Tetrachloro-m-xylene

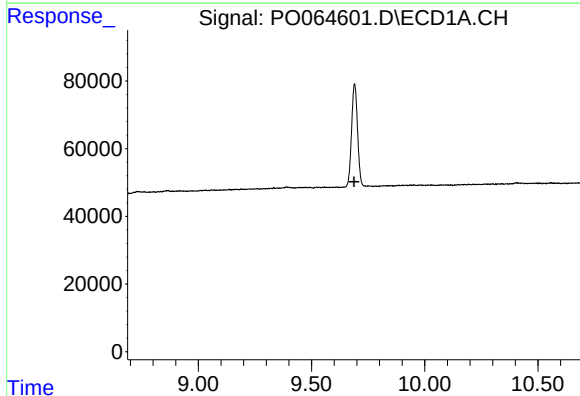
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



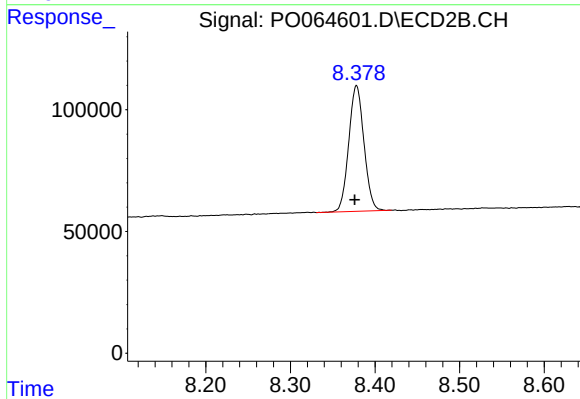
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 869468
Conc: 34.30 ng/ml



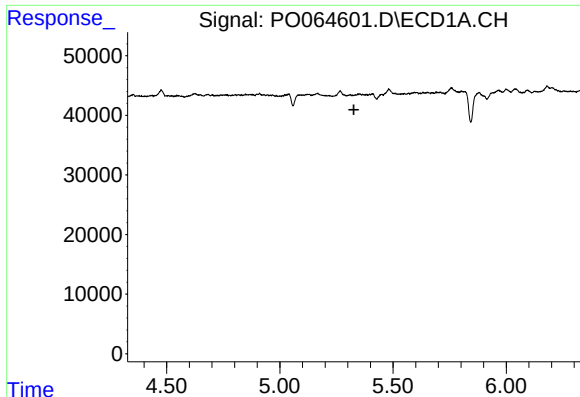
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.688 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

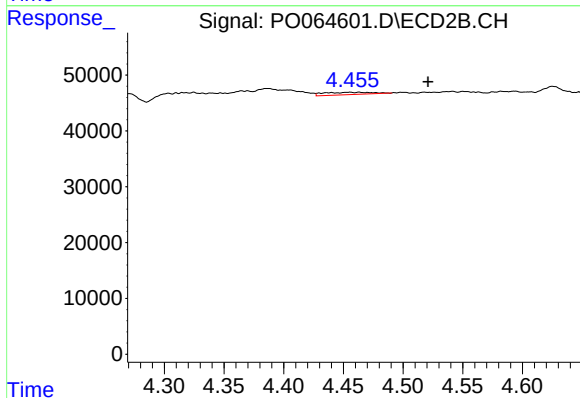
R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 645392
Conc: 18.58 ng/ml



#3 AR-1016-1

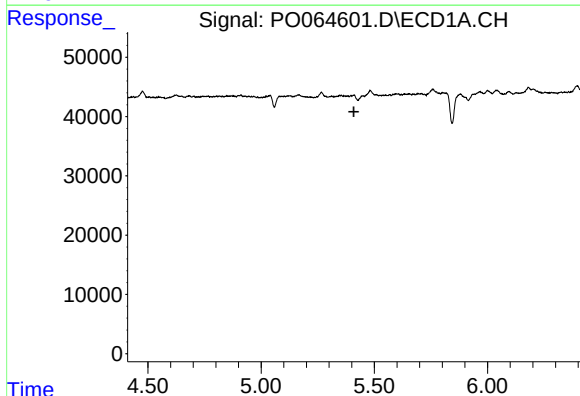
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



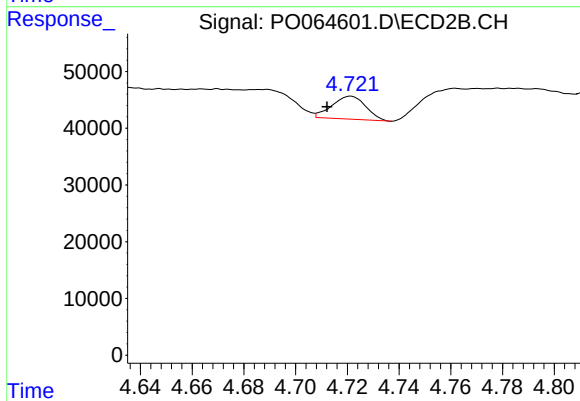
#3 AR-1016-1

R.T.: 4.463 min
Delta R.T.: -0.057 min
Response: 11750
Conc: 10.86 ng/ml



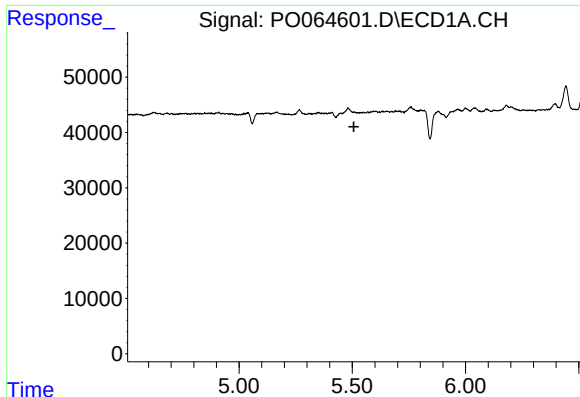
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

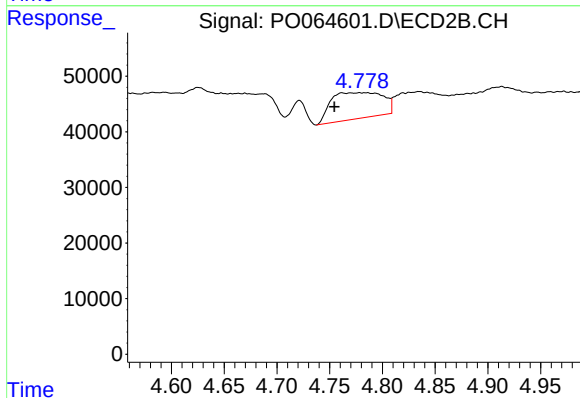
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 36696
Conc: 47.21 ng/ml



#6 AR-1016-4

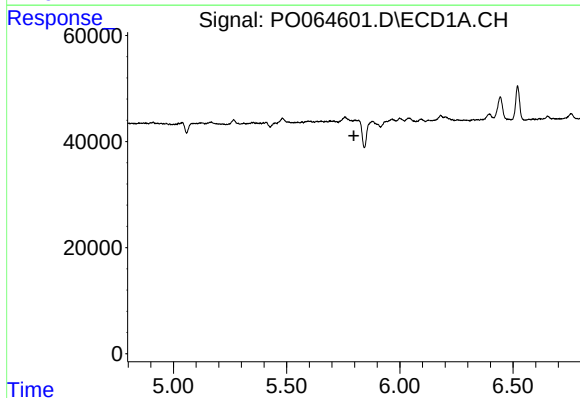
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



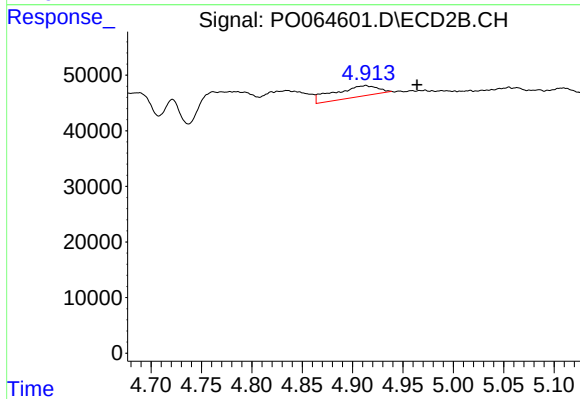
#6 AR-1016-4

R.T.: 4.779 min
Delta R.T.: 0.024 min
Response: 161085
Conc: 245.00 ng/ml



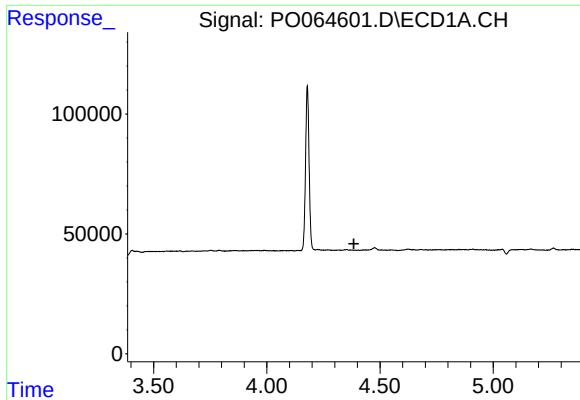
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#7 AR-1016-5

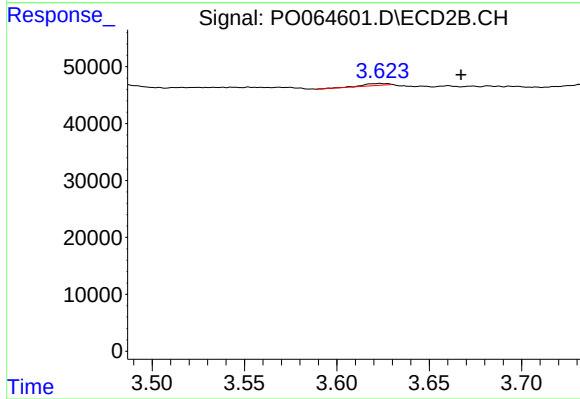
R.T.: 4.913 min
Delta R.T.: -0.051 min
Response: 59793
Conc: 68.53 ng/ml



#8 AR-1221-1

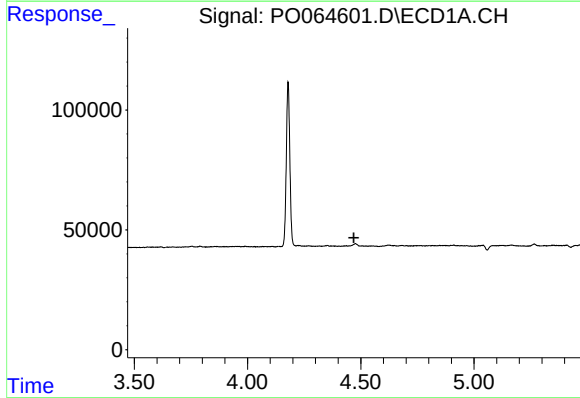
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



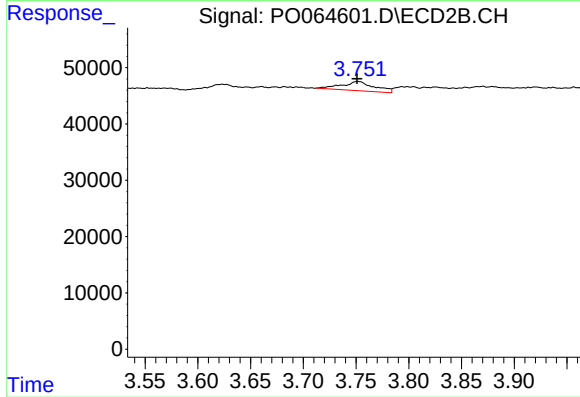
#8 AR-1221-1

R.T.: 3.623 min
Delta R.T.: -0.044 min
Response: 3946
Conc: 14.10 ng/ml



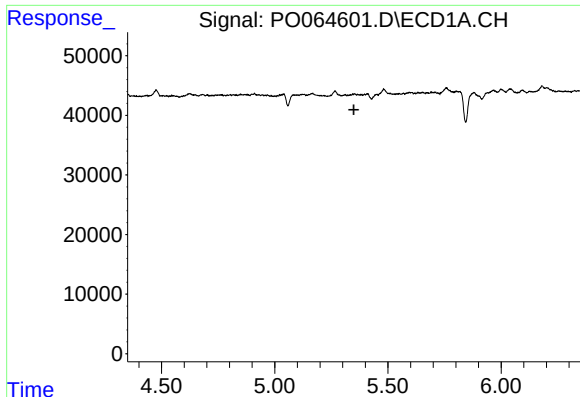
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#9 AR-1221-2

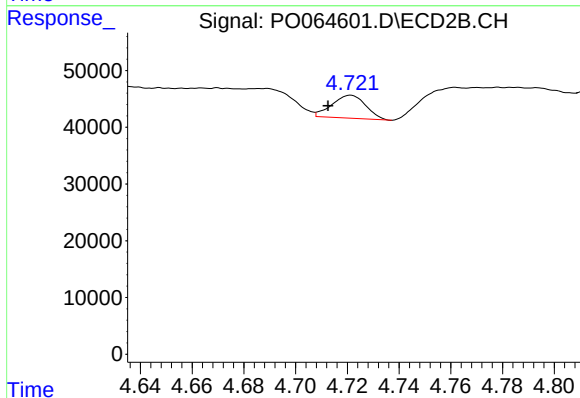
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 35288
Conc: 165.99 ng/ml



#13 AR-1232-3

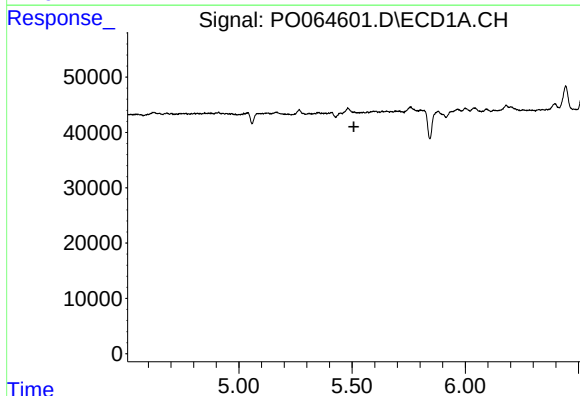
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



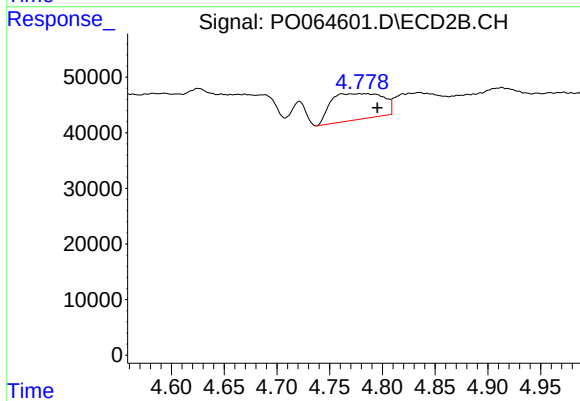
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 36696
Conc: 58.96 ng/ml



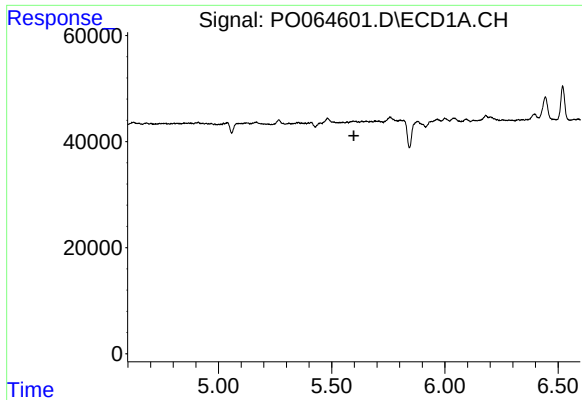
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#14 AR-1232-4

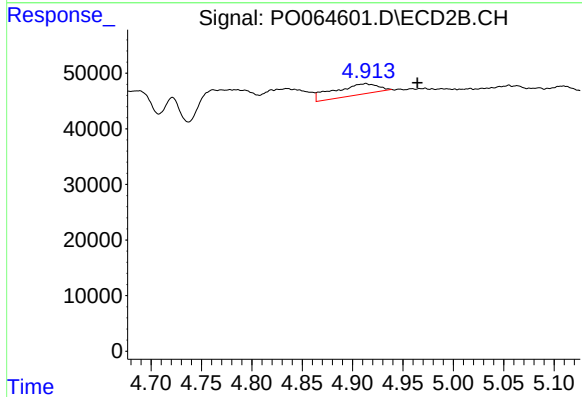
R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 161085
Conc: 282.75 ng/ml



#15 AR-1232-5

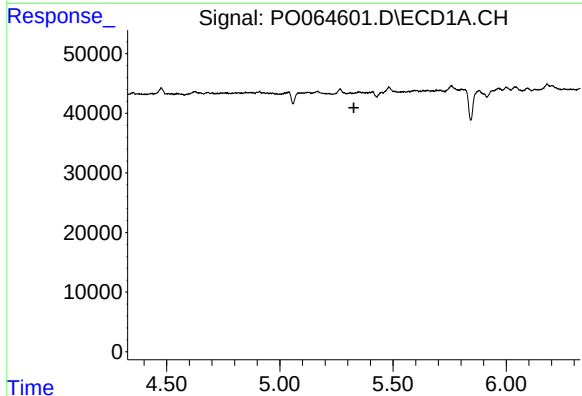
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



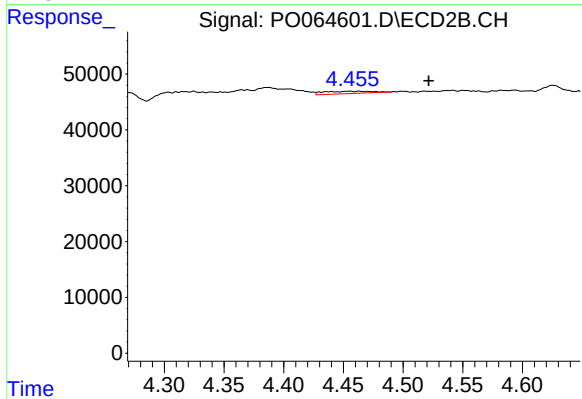
#15 AR-1232-5

R.T.: 4.913 min
Delta R.T.: -0.052 min
Response: 59793
Conc: 94.21 ng/ml



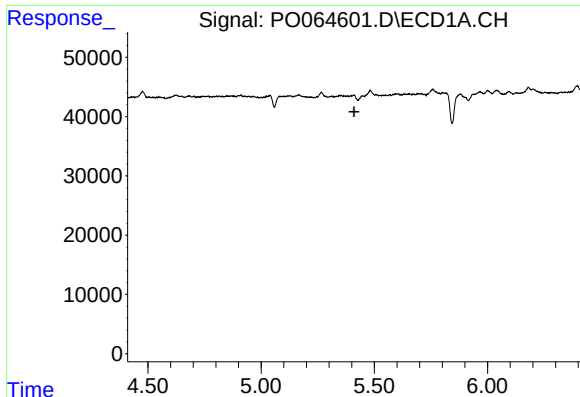
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.



#16 AR-1242-1

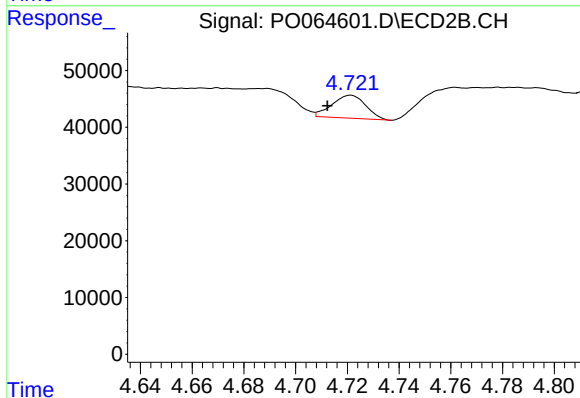
R.T.: 4.463 min
Delta R.T.: -0.058 min
Response: 11750
Conc: 13.52 ng/ml



#18 AR-1242-3

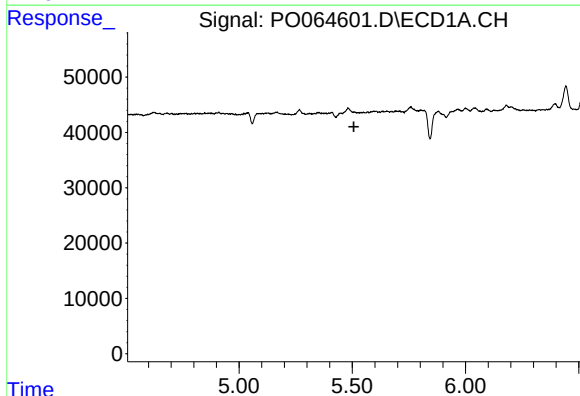
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



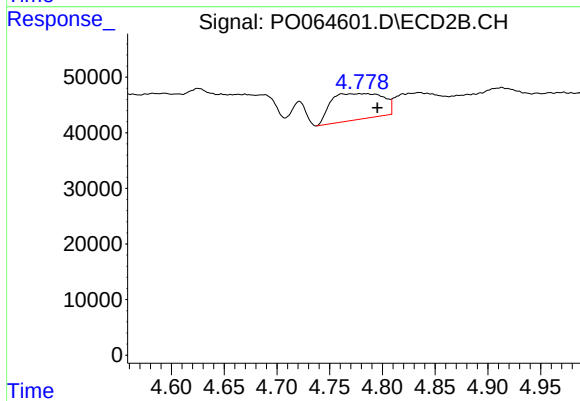
#18 AR-1242-3

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 36696
Conc: 57.87 ng/ml



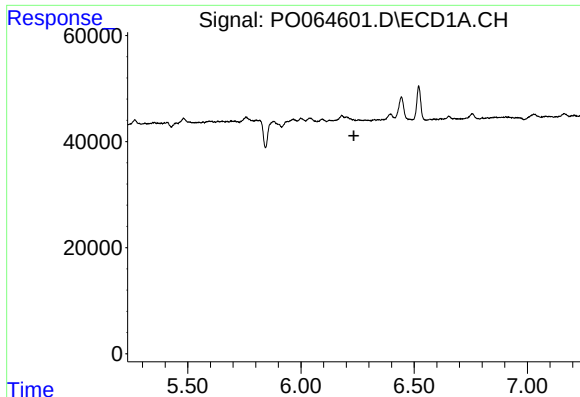
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#19 AR-1242-4

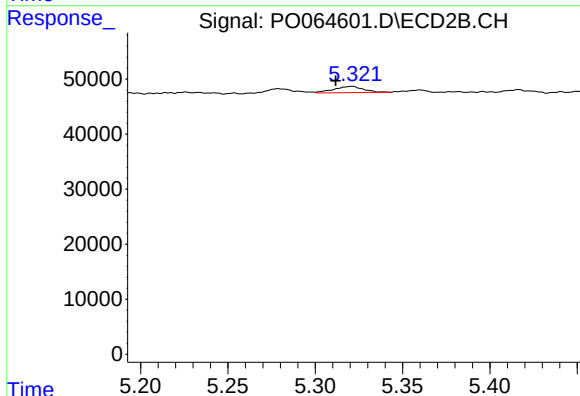
R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 161085
Conc: 247.48 ng/ml



#20 AR-1242-5

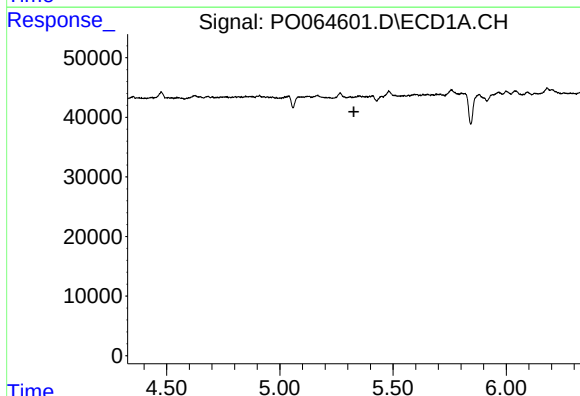
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



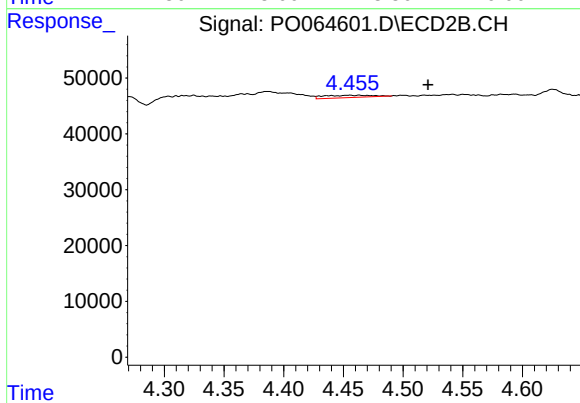
#20 AR-1242-5

R.T.: 5.320 min
Delta R.T.: 0.009 min
Response: 13598
Conc: 15.30 ng/ml



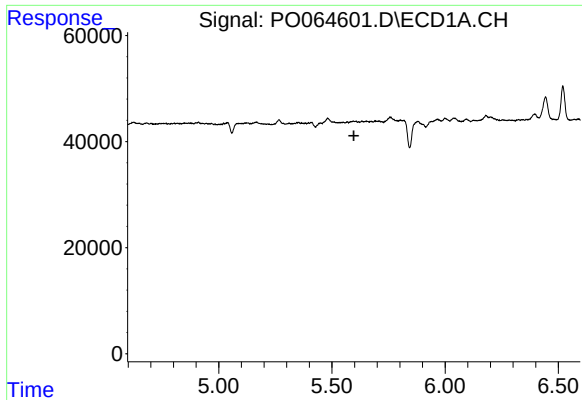
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.



#21 AR-1248-1

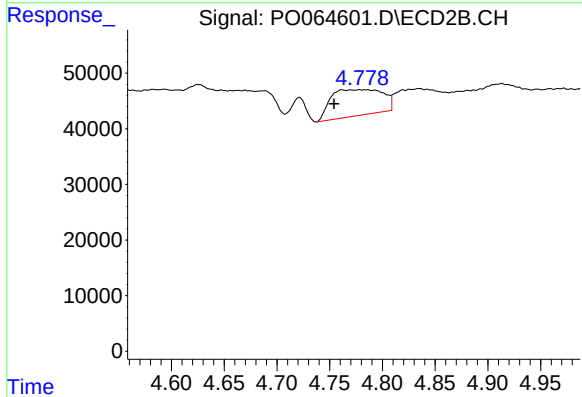
R.T.: 4.463 min
Delta R.T.: -0.057 min
Response: 11750
Conc: 16.41 ng/ml



#22 AR-1248-2

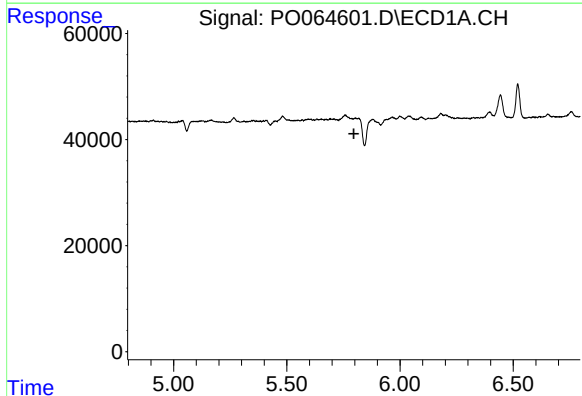
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



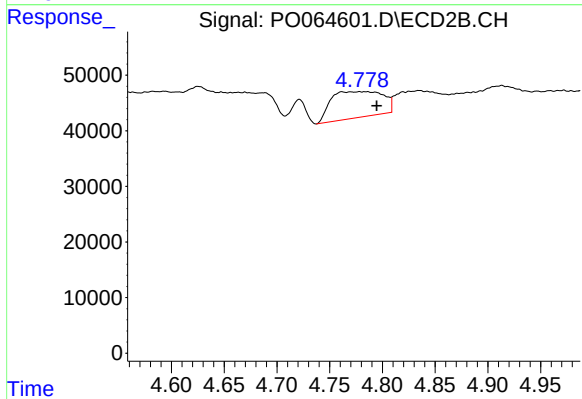
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: 0.024 min
Response: 161085
Conc: 164.05 ng/ml



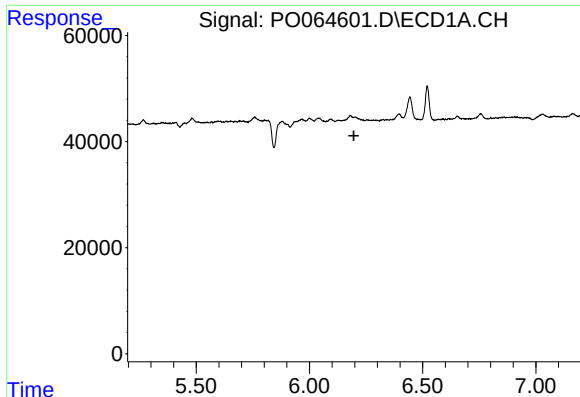
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#23 AR-1248-3

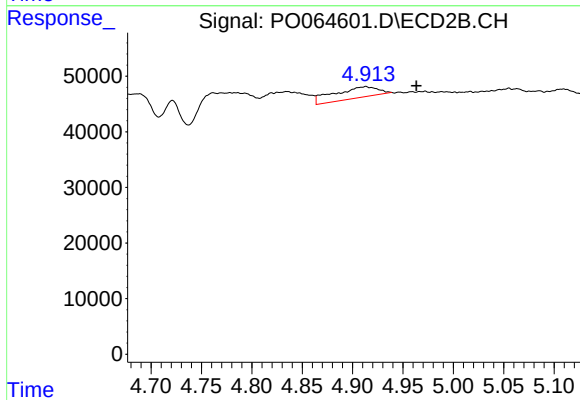
R.T.: 4.779 min
Delta R.T.: -0.016 min
Response: 161085
Conc: 158.31 ng/ml



#24 AR-1248-4

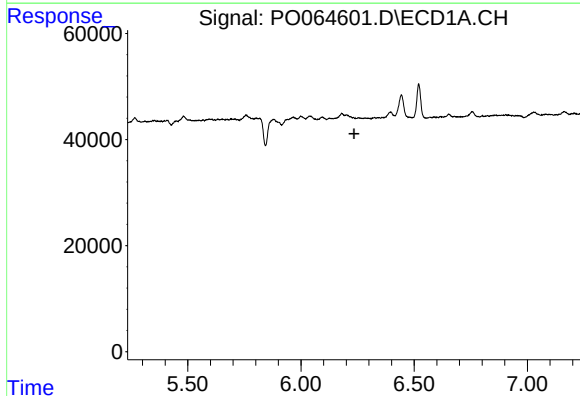
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



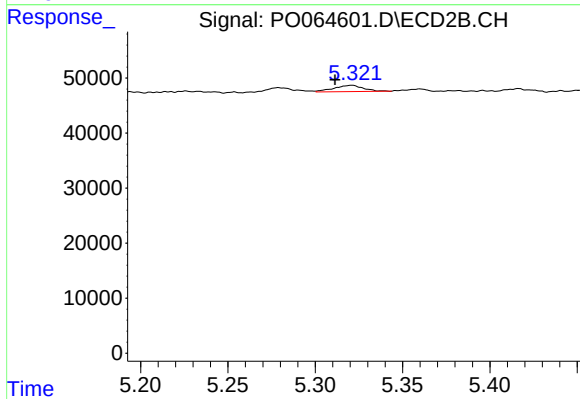
#24 AR-1248-4

R.T.: 4.913 min
Delta R.T.: -0.051 min
Response: 59793
Conc: 46.46 ng/ml



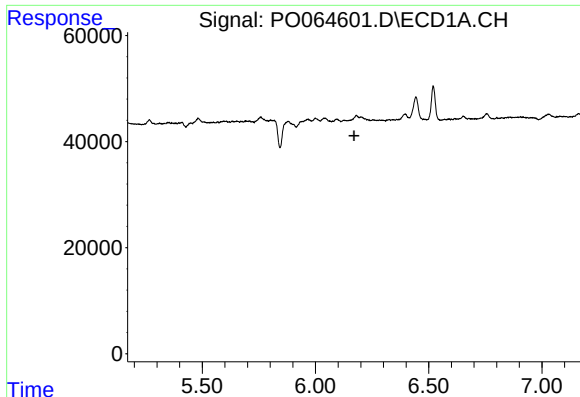
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

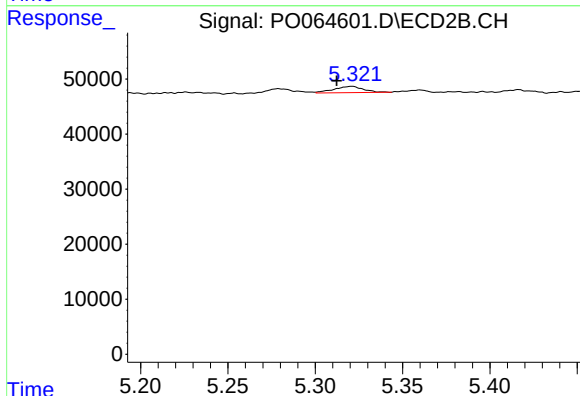
R.T.: 5.320 min
Delta R.T.: 0.009 min
Response: 13598
Conc: 7.15 ng/ml



#26 AR-1254-1

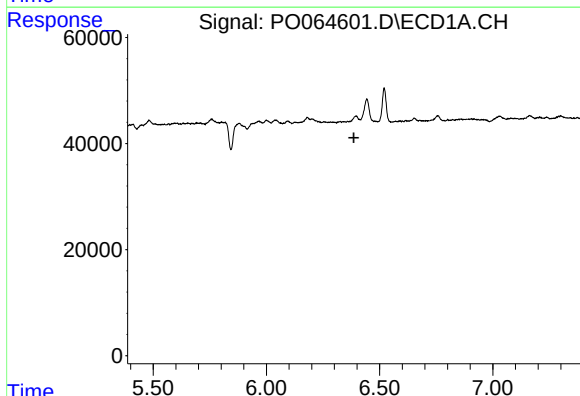
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



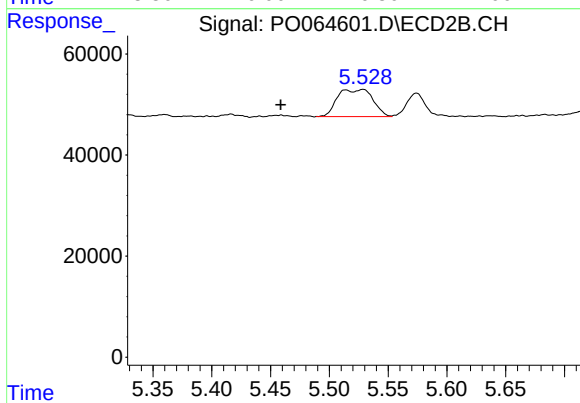
#26 AR-1254-1

R.T.: 5.320 min
Delta R.T.: 0.008 min
Response: 13598
Conc: 6.70 ng/ml



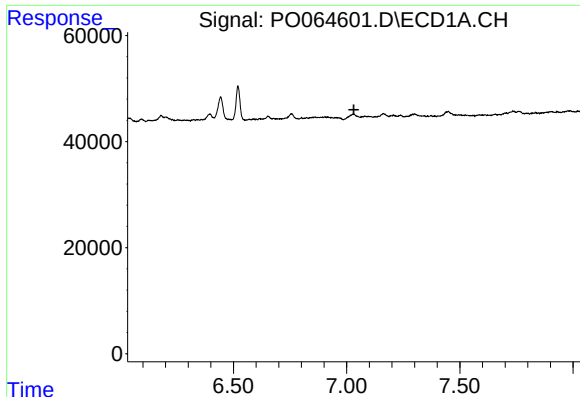
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#27 AR-1254-2

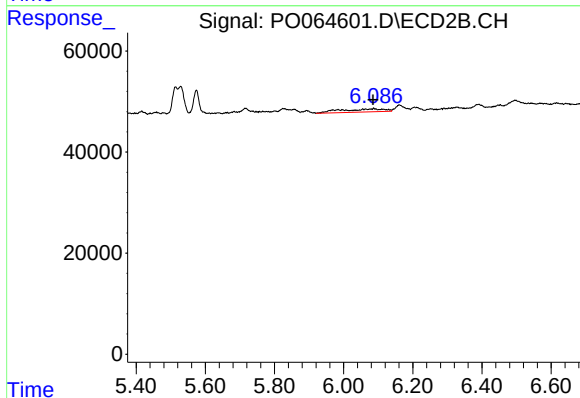
R.T.: 5.528 min
Delta R.T.: 0.069 min
Response: 113145
Conc: 62.05 ng/ml



#29 AR-1254-4

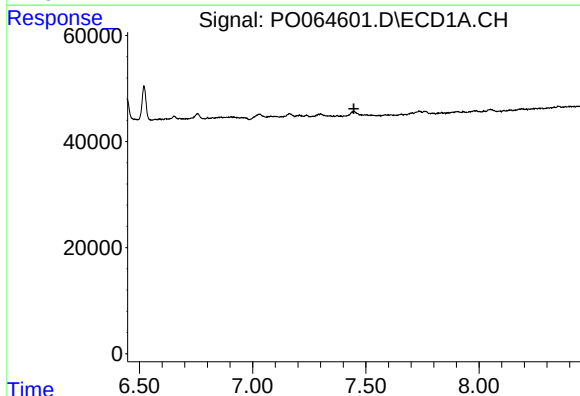
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



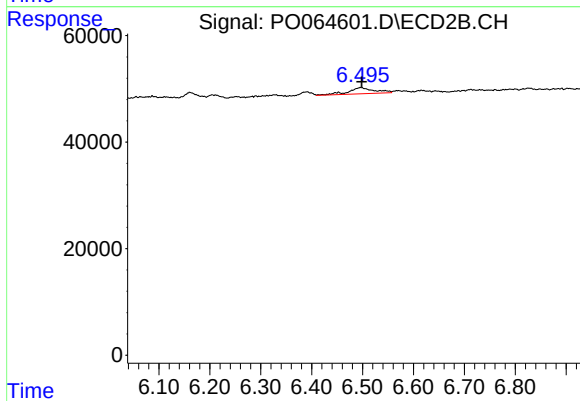
#29 AR-1254-4

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 52720
Conc: 25.67 ng/ml



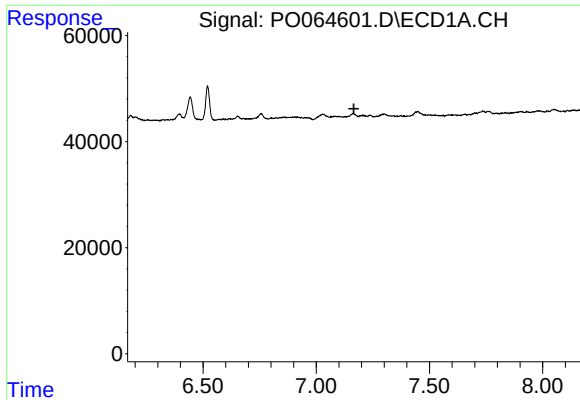
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.447 min
Response: 0
Conc: N.D.



#30 AR-1254-5

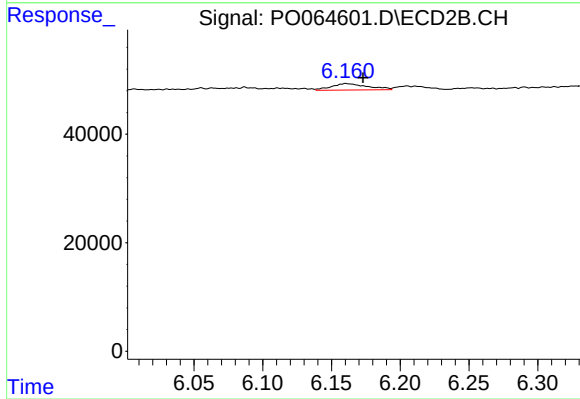
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 40951
Conc: 13.72 ng/ml



#32 AR-1260-2

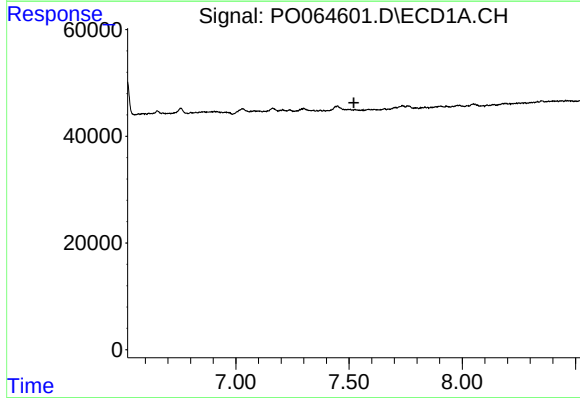
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



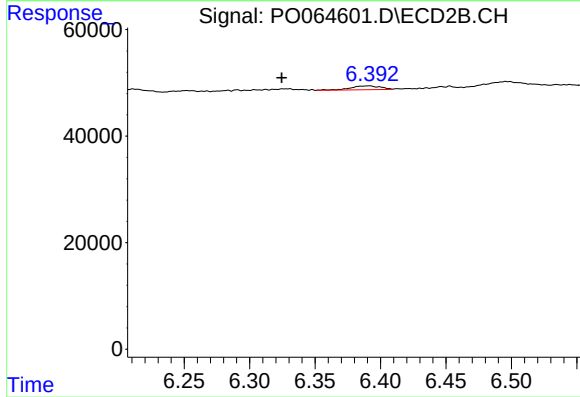
#32 AR-1260-2

R.T.: 6.161 min
Delta R.T.: -0.012 min
Response: 22102
Conc: 9.50 ng/ml



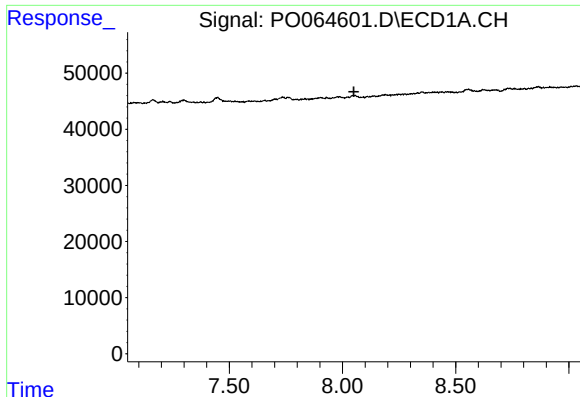
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



#33 AR-1260-3

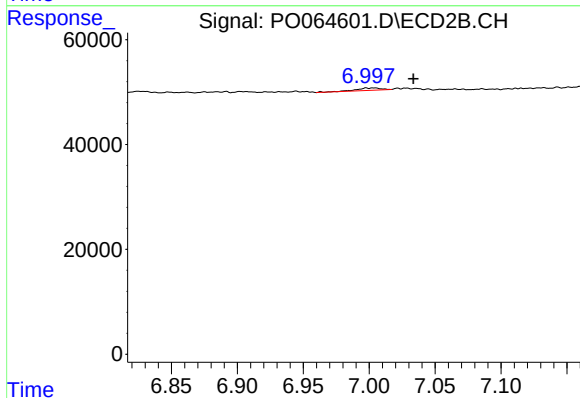
R.T.: 6.390 min
Delta R.T.: 0.065 min
Response: 11644
Conc: 5.50 ng/ml



#35 AR-1260-5

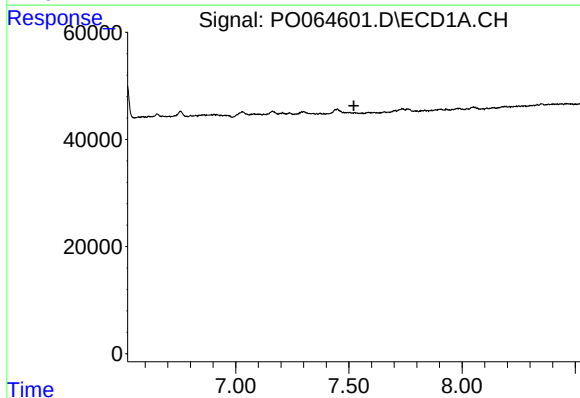
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



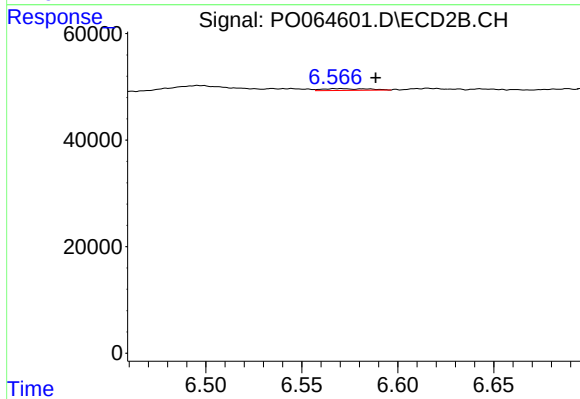
#35 AR-1260-5

R.T.: 7.002 min
Delta R.T.: -0.031 min
Response: 5930
Conc: 1.26 ng/ml



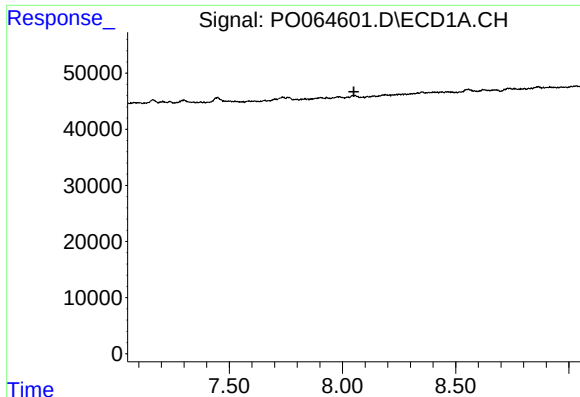
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.



#36 AR-1262-1

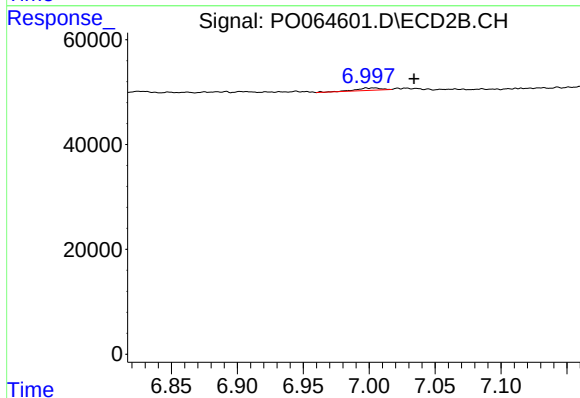
R.T.: 6.570 min
Delta R.T.: -0.019 min
Response: 5259
Conc: 4.58 ng/ml



#37 AR-1262-2

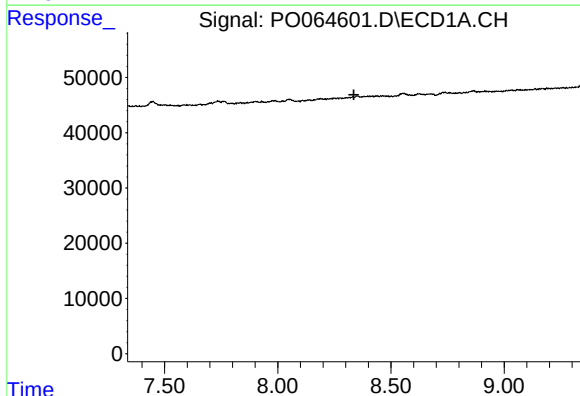
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



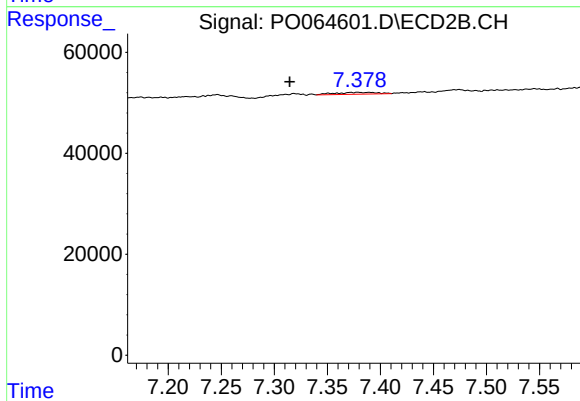
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: -0.032 min
Response: 5930
Conc: 1.09 ng/ml



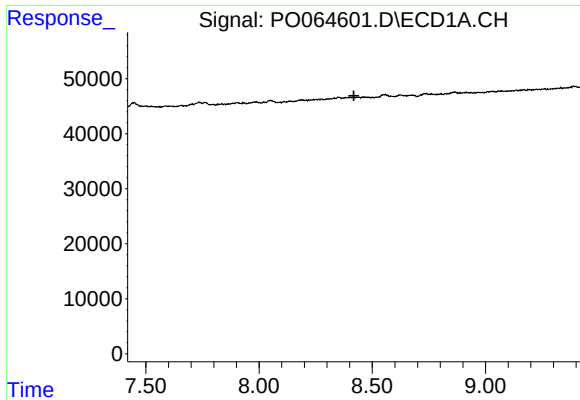
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.336 min
Response: 0
Conc: N.D.



#38 AR-1262-3

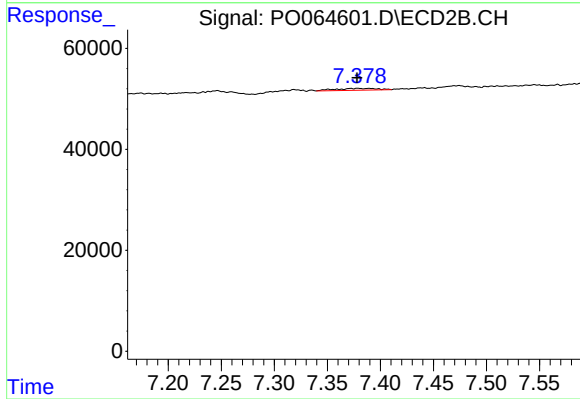
R.T.: 7.378 min
Delta R.T.: 0.064 min
Response: 10070
Conc: 4.83 ng/ml



#39 AR-1262-4

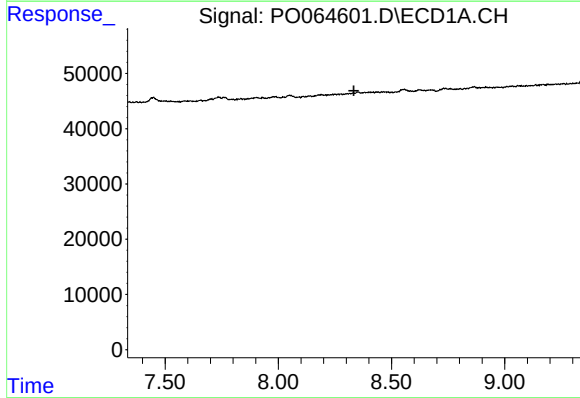
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



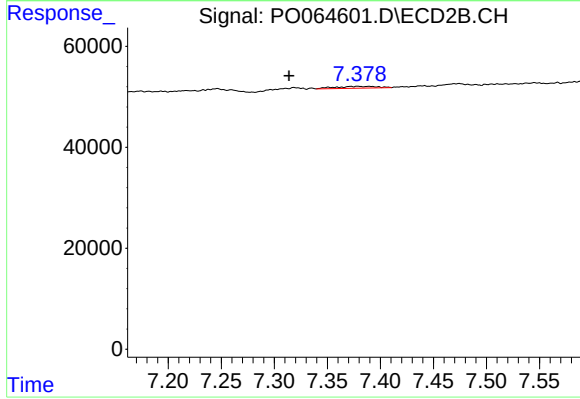
#39 AR-1262-4

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 10070
Conc: 2.53 ng/ml



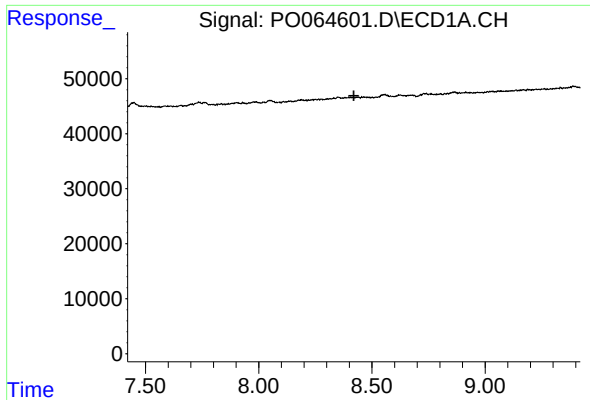
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.



#41 AR-1268-1

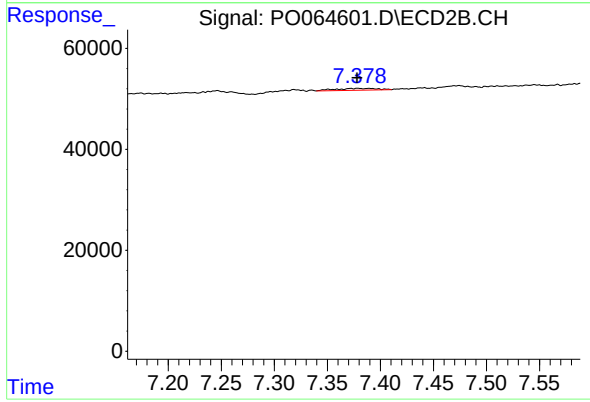
R.T.: 7.378 min
Delta R.T.: 0.064 min
Response: 10070
Conc: 1.57 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-S



#42 AR-1268-2

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 10070
Conc: 1.73 ng/ml