

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0062118\  
 Data File : P0046051.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Jun 2018 22:58  
 Operator : SM/UA  
 Sample : J3603-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 26KV-TP-9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 02:28:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0061918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 20 03:39:54 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...          | 4.384  | 3.612 | 10236274 | 5153414 | 21.406  | 20.499    |
| 2) SA Decachlor...          | 10.057 | 8.587 | 4446474  | 1782087 | 10.608  | 11.379    |
| Target Compounds            |        |       |          |         |         |           |
| 4) L1 AR-1016-2             | 0.000  | 4.988 | 0        | 420227  | N.D.    | 83.541 #  |
| 5) L1 AR-1016-3             | 0.000  | 4.988 | 0        | 420227  | N.D.    | 68.405 #  |
| 7) L1 AR-1016-5             | 0.000  | 5.500 | 0        | 304288  | N.D.    | 47.325 #  |
| 8) L2 AR-1221-1             | 0.000  | 3.831 | 0        | 353047  | N.D.    | 87.705 #  |
| 9) L2 AR-1221-2             | 0.000  | 3.910 | 0        | 1291274 | N.D.    | 452.298 # |
| 10) L2 AR-1221-3            | 0.000  | 4.043 | 0        | 1111378 | N.D.    | 126.363 # |
| 11) L3 AR-1232-1            | 0.000  | 4.043 | 0        | 1111378 | N.D.    | 188.732 # |
| 12) L3 AR-1232-2            | 0.000  | 4.681 | 0        | 953989  | N.D.    | 225.853 # |
| 13) L3 AR-1232-3            | 0.000  | 4.681 | 0        | 953989  | N.D.    | 152.783 # |
| 14) L3 AR-1232-4            | 0.000  | 4.744 | 0        | 1697939 | N.D.    | 373.432 # |
| 15) L3 AR-1232-5            | 0.000  | 4.822 | 0        | 994898  | N.D.    | 300.192 # |
| 17) L4 AR-1242-2            | 0.000  | 4.681 | 0        | 953989  | N.D.    | 100.904 # |
| 18) L4 AR-1242-3            | 0.000  | 4.822 | 0        | 994898  | N.D.    | 194.600 # |
| 19) L4 AR-1242-4            | 0.000  | 4.988 | 0        | 420227  | N.D.    | 86.262 #  |
| 22) L5 AR-1248-2            | 0.000  | 5.328 | 0        | 833882  | N.D.    | 108.933 # |
| 23) L5 AR-1248-3            | 0.000  | 5.500 | 0        | 304288  | N.D.    | 26.532 #  |
| 24) L5 AR-1248-4            | 0.000  | 5.542 | 0        | 190793  | N.D.    | 22.556 #  |
| 25) L5 AR-1248-5            | 6.608  | 6.055 | 1238237  | 2125742 | 102.911 | 378.811 # |
| 26) L6 AR-1254-1            | 6.608  | 5.500 | 1238237  | 304288  | 41.601  | 23.757 #  |
| 27) L6 AR-1254-2            | 6.877  | 5.660 | 1241679  | 885673  | 66.371  | 80.217    |
| 28) L6 AR-1254-3            | 6.985  | 6.055 | 844421   | 2125742 | 24.964  | 118.905 # |
| 29) L6 AR-1254-4            | 0.000  | 6.215 | 0        | 840933  | N.D.    | 75.746 #  |
| 31) L7 AR-1260-1            | 0.000  | 6.169 | 0        | 779553  | N.D.    | 64.284 #  |
| 45) L9 AR-1268-5            | 0.000  | 8.338 | 0        | 164800  | N.D.    | 3.102 #   |
| -----                       |        |       |          |         |         |           |

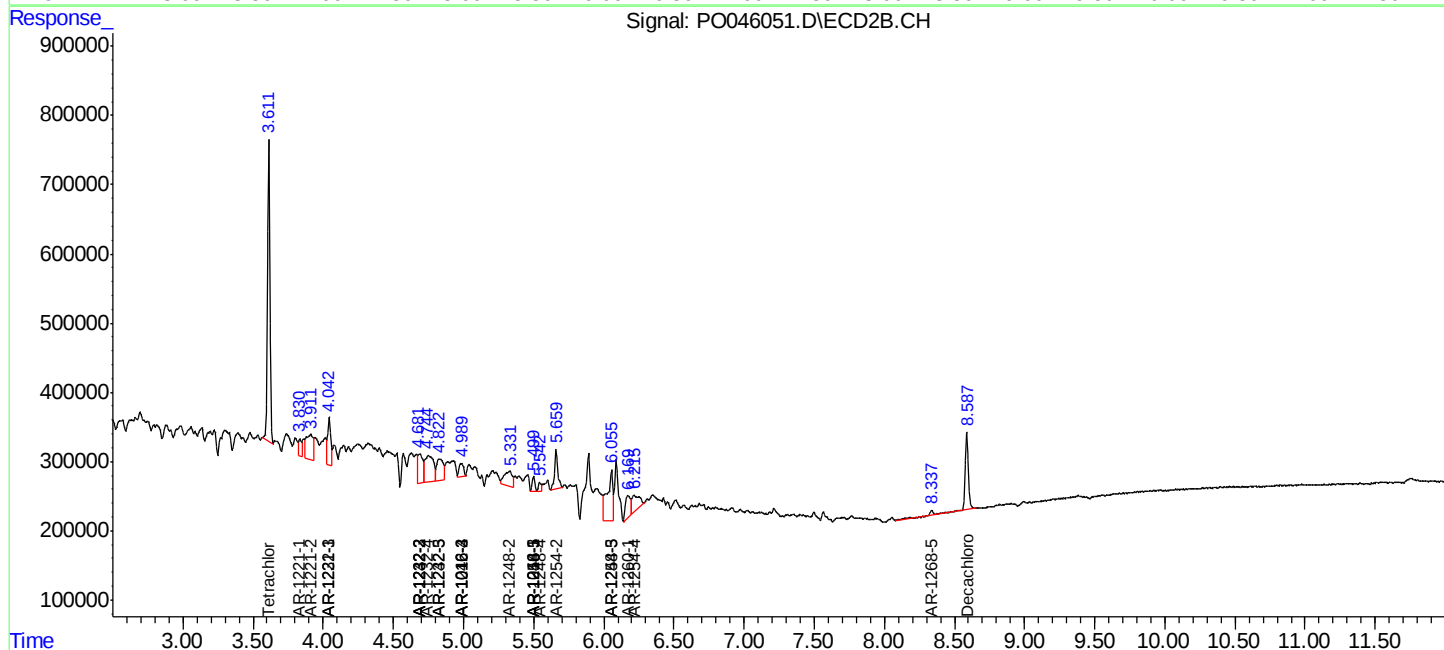
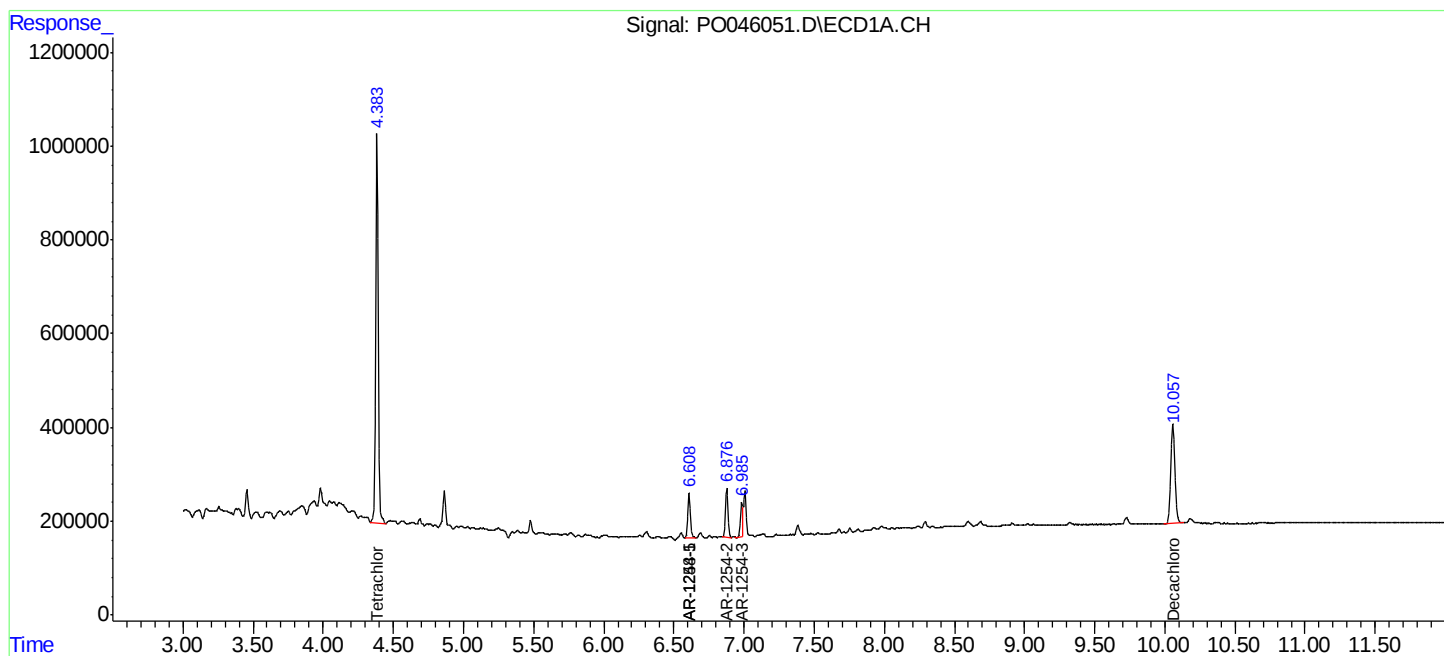
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

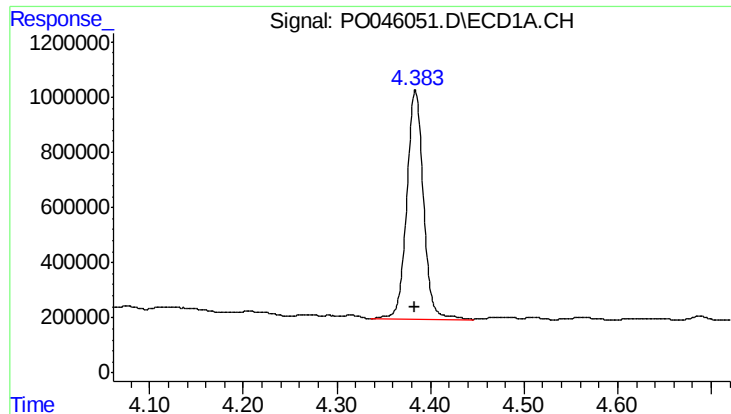
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062118\  
Data File : P0046051.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Jun 2018 22:58  
Operator : SM/UA  
Sample : J3603-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 02:28:34 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 20 03:39:54 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

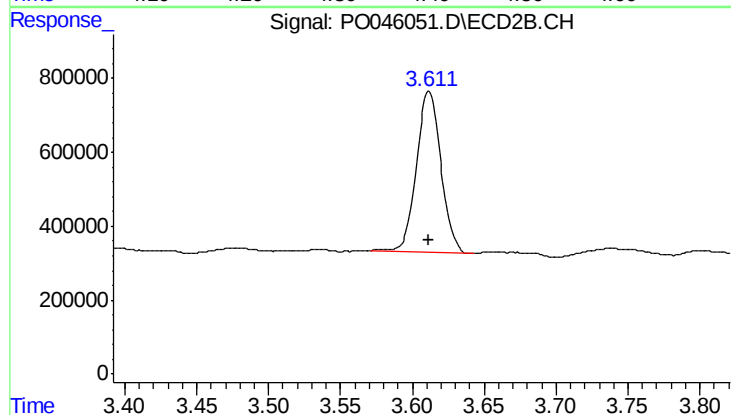




#1 Tetrachloro-m-xylene

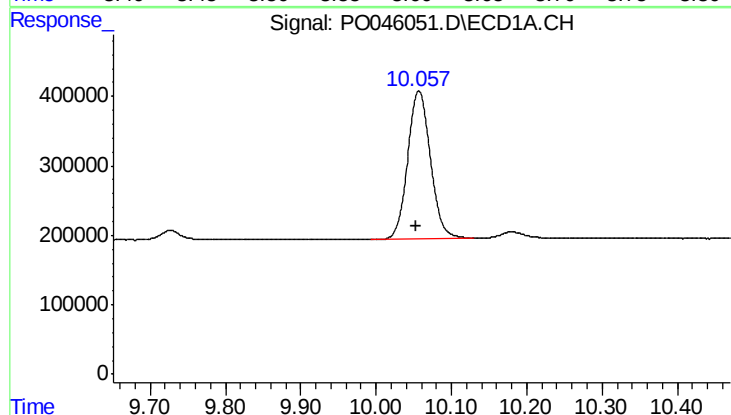
R.T.: 4.384 min  
Delta R.T.: 0.000 min  
Response: 10236274  
Conc: 21.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



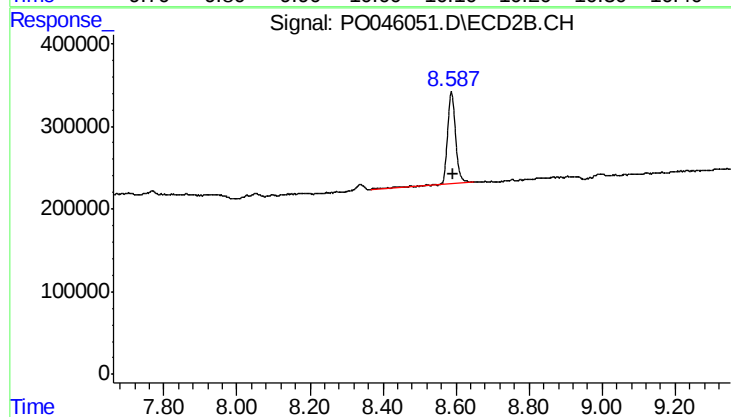
#1 Tetrachloro-m-xylene

R.T.: 3.612 min  
Delta R.T.: 0.000 min  
Response: 5153414  
Conc: 20.50 ng/ml



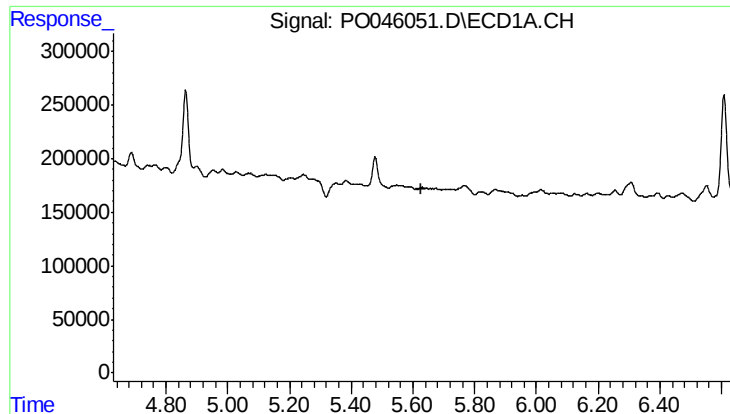
#2 Decachlorobiphenyl

R.T.: 10.057 min  
Delta R.T.: 0.003 min  
Response: 4446474  
Conc: 10.61 ng/ml



#2 Decachlorobiphenyl

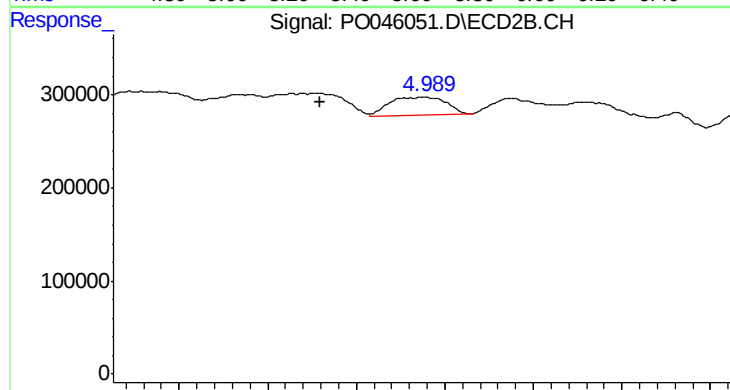
R.T.: 8.587 min  
Delta R.T.: -0.006 min  
Response: 1782087  
Conc: 11.38 ng/ml



#4 AR-1016-2

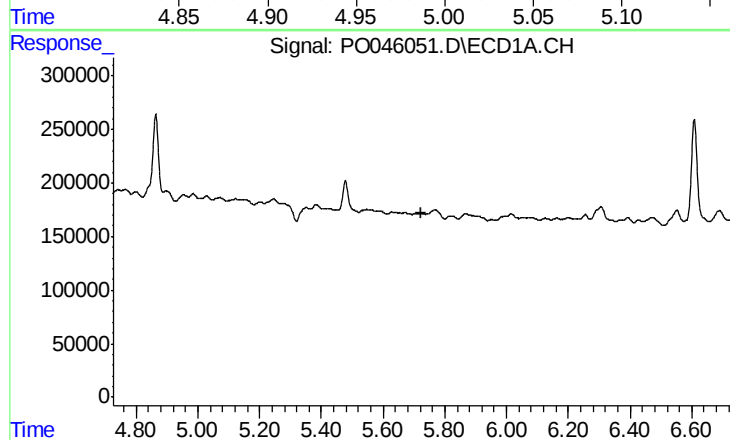
R.T.: 0.000 min  
Exp R.T.: 5.629 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



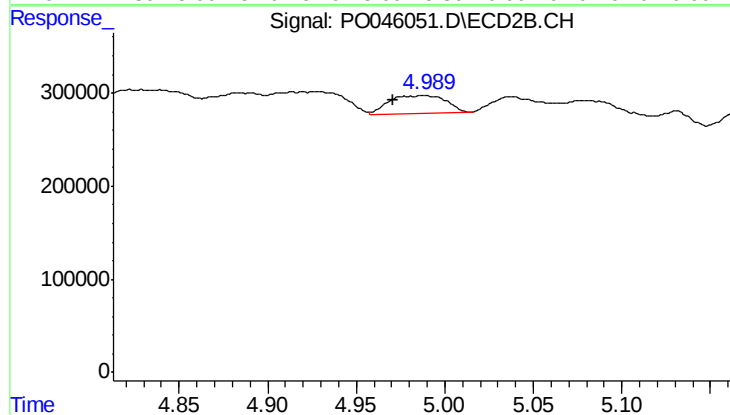
#4 AR-1016-2

R.T.: 4.988 min  
Delta R.T.: 0.059 min  
Response: 420227  
Conc: 83.54 ng/ml



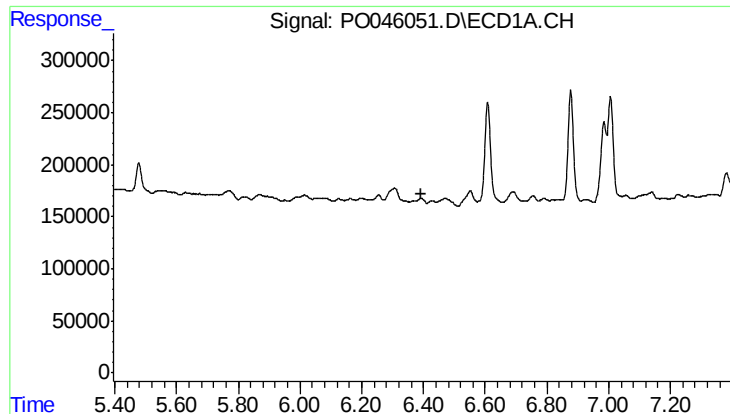
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.725 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

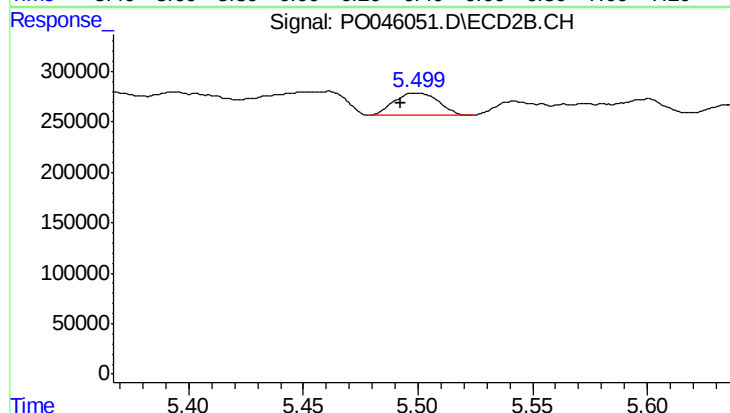
R.T.: 4.988 min  
Delta R.T.: 0.017 min  
Response: 420227  
Conc: 68.40 ng/ml



#7 AR-1016-5

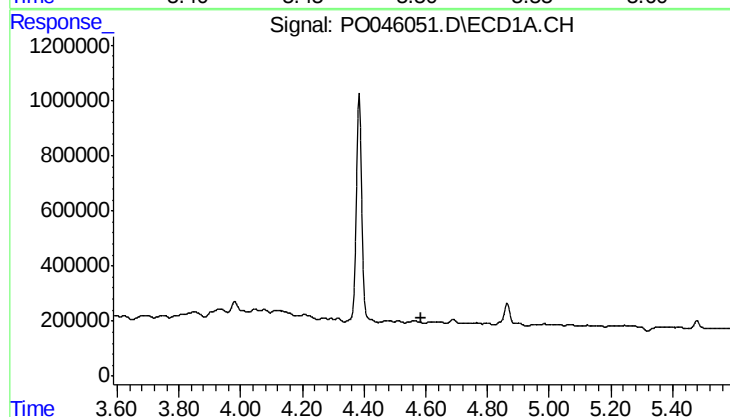
R.T.: 0.000 min  
Exp R.T.: 6.395 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



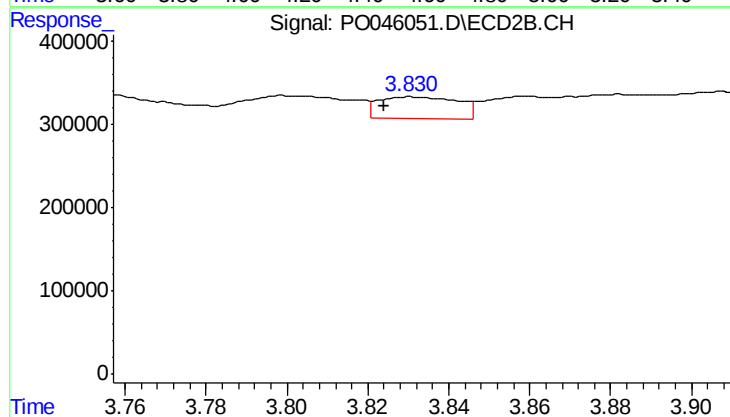
#7 AR-1016-5

R.T.: 5.500 min  
Delta R.T.: 0.007 min  
Response: 304288  
Conc: 47.32 ng/ml



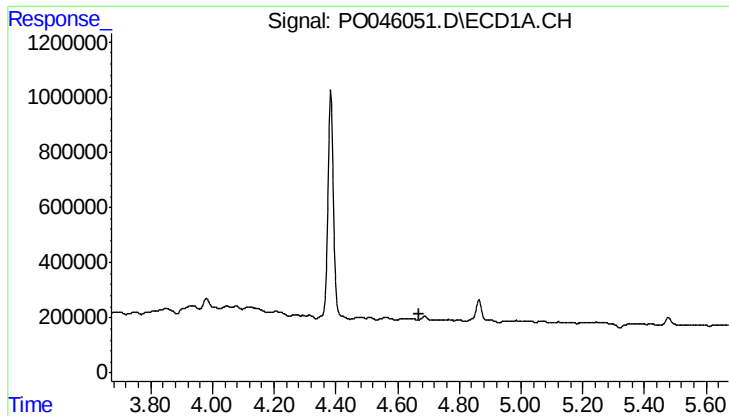
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.587 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

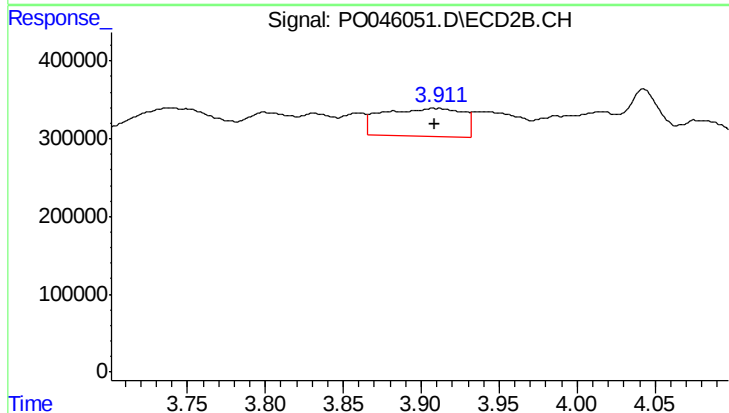
R.T.: 3.831 min  
Delta R.T.: 0.007 min  
Response: 353047  
Conc: 87.70 ng/ml



#9 AR-1221-2

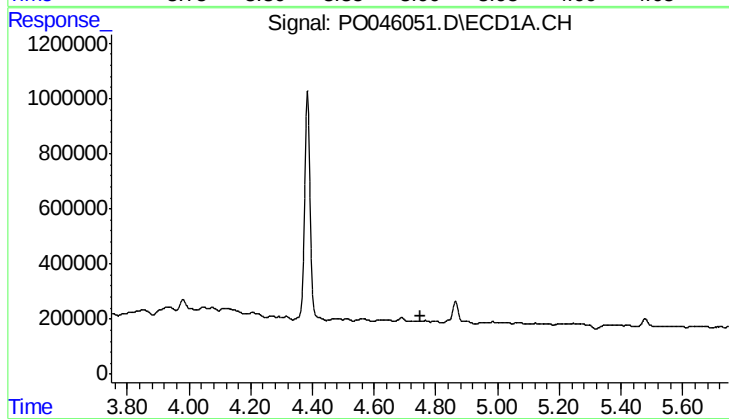
R.T.: 0.000 min  
Exp R.T.: 4.672 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



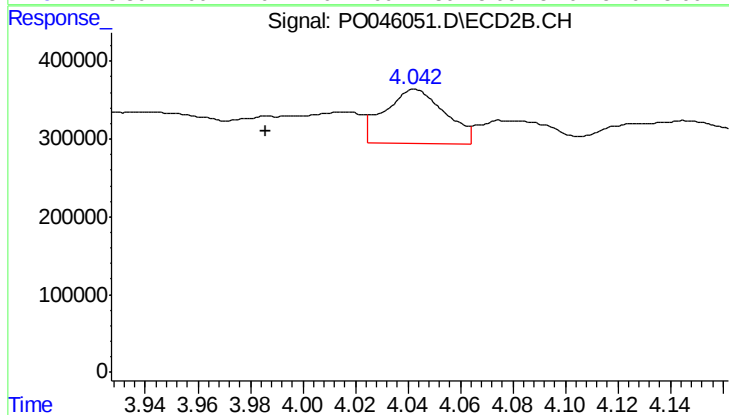
#9 AR-1221-2

R.T.: 3.910 min  
Delta R.T.: 0.001 min  
Response: 1291274  
Conc: 452.30 ng/ml



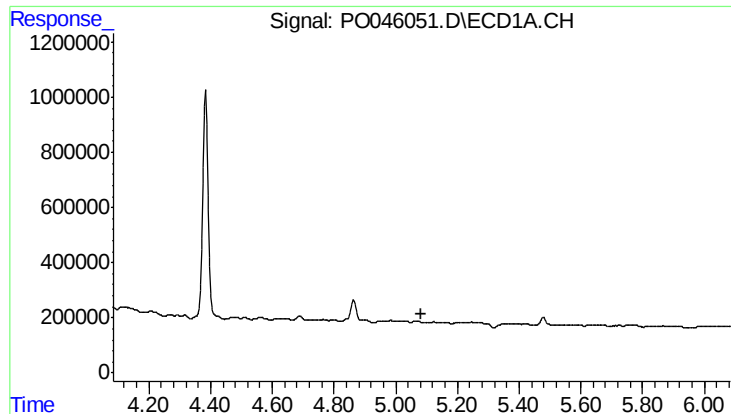
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.749 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

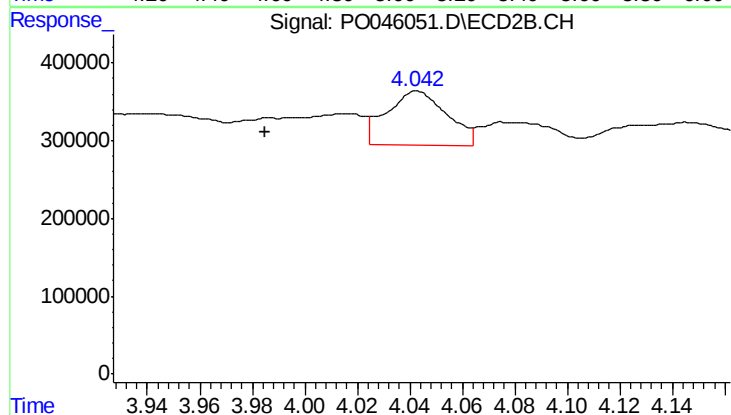
R.T.: 4.043 min  
Delta R.T.: 0.057 min  
Response: 1111378  
Conc: 126.36 ng/ml



#11 AR-1232-1

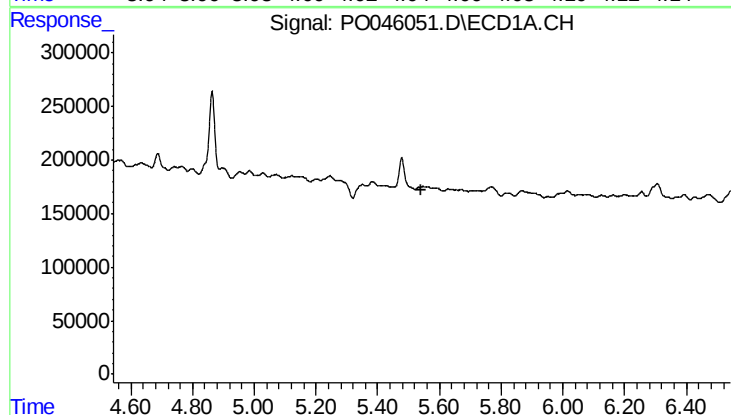
R.T.: 0.000 min  
Exp R.T.: 5.085 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



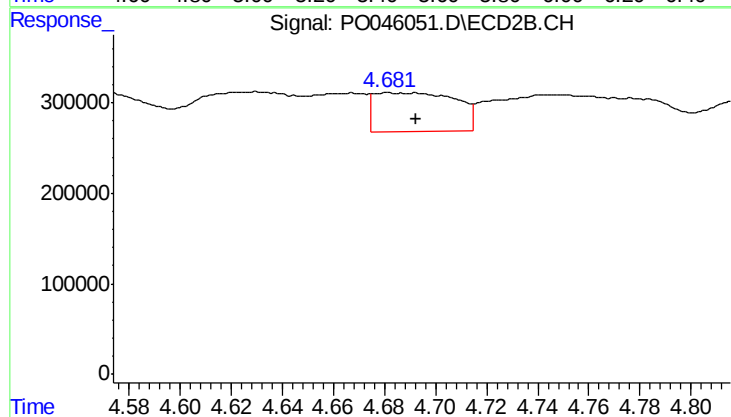
#11 AR-1232-1

R.T.: 4.043 min  
Delta R.T.: 0.058 min  
Response: 1111378  
Conc: 188.73 ng/ml



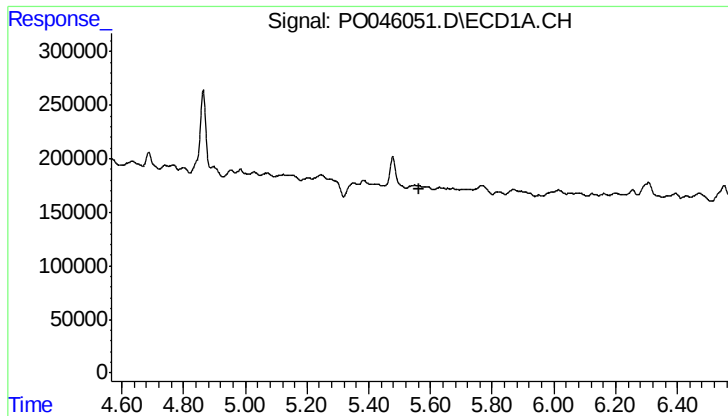
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.543 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

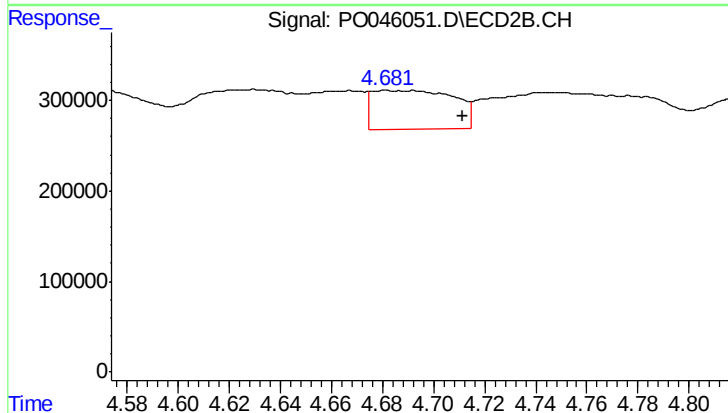
R.T.: 4.681 min  
Delta R.T.: -0.011 min  
Response: 953989  
Conc: 225.85 ng/ml



#13 AR-1232-3

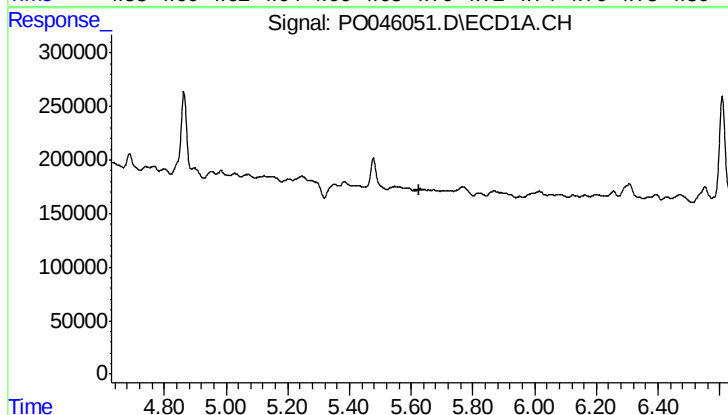
R.T.: 0.000 min  
Exp R.T.: 5.566 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



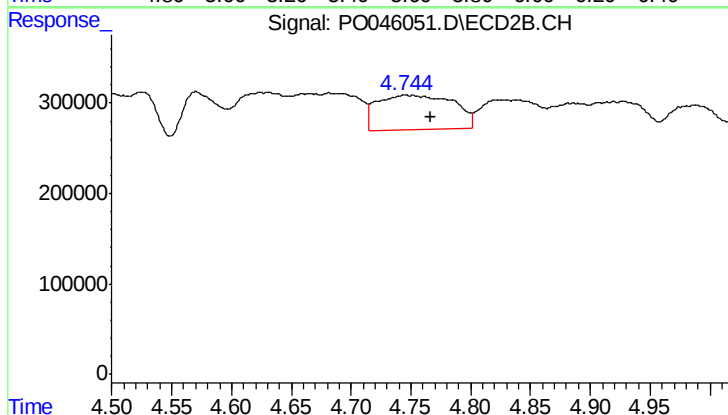
#13 AR-1232-3

R.T.: 4.681 min  
Delta R.T.: -0.030 min  
Response: 953989  
Conc: 152.78 ng/ml



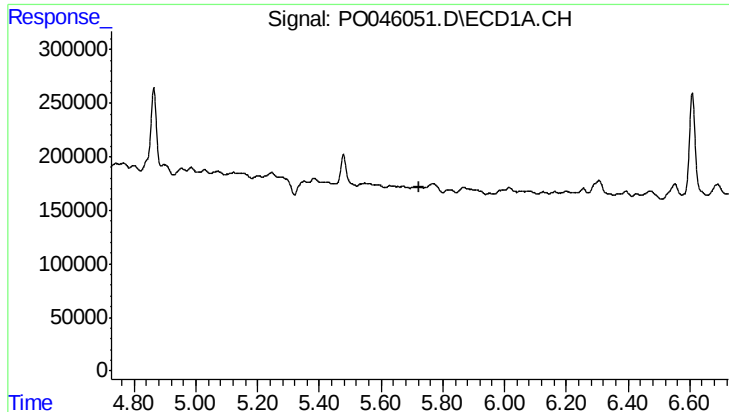
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.628 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

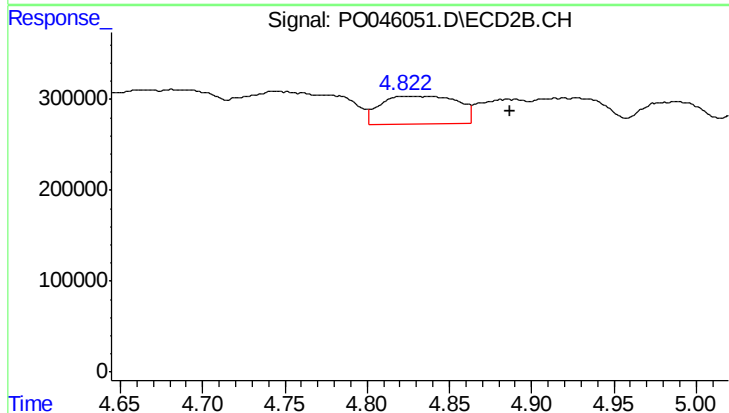
R.T.: 4.744 min  
Delta R.T.: -0.022 min  
Response: 1697939  
Conc: 373.43 ng/ml



#15 AR-1232-5

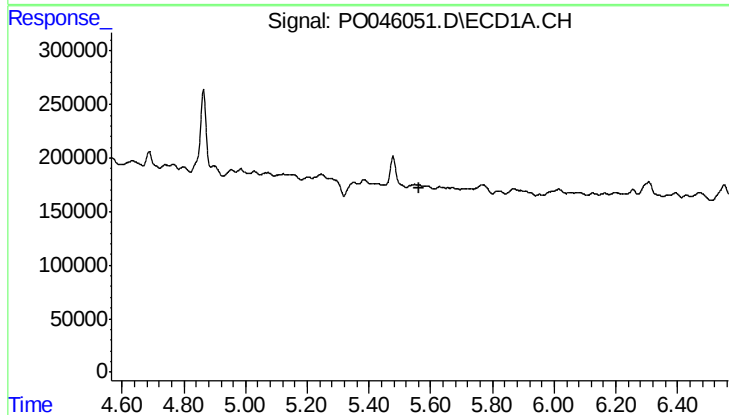
R.T.: 0.000 min  
Exp R.T.: 5.726 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



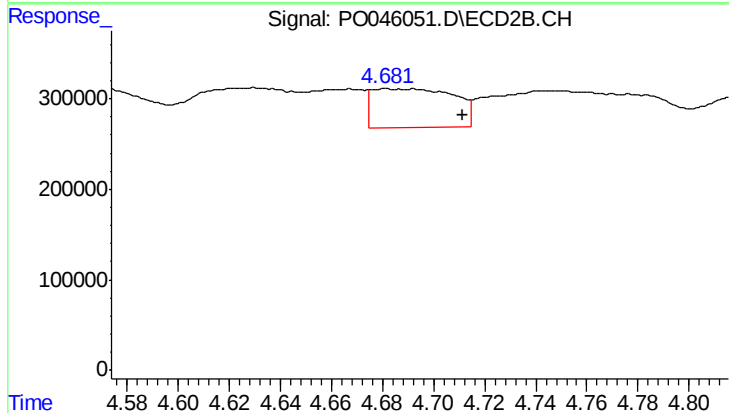
#15 AR-1232-5

R.T.: 4.822 min  
Delta R.T.: -0.065 min  
Response: 994898  
Conc: 300.19 ng/ml



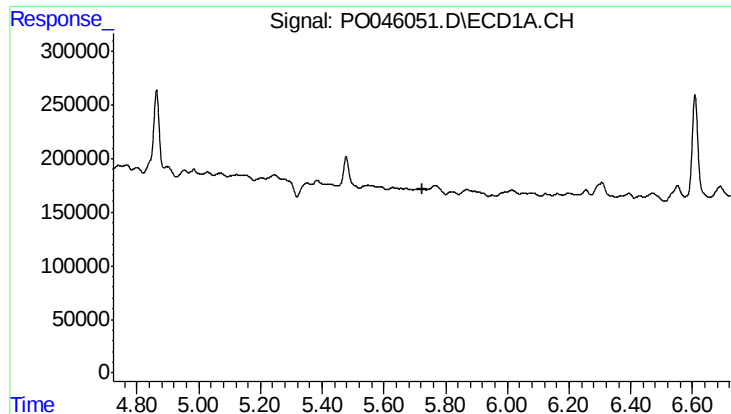
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.565 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

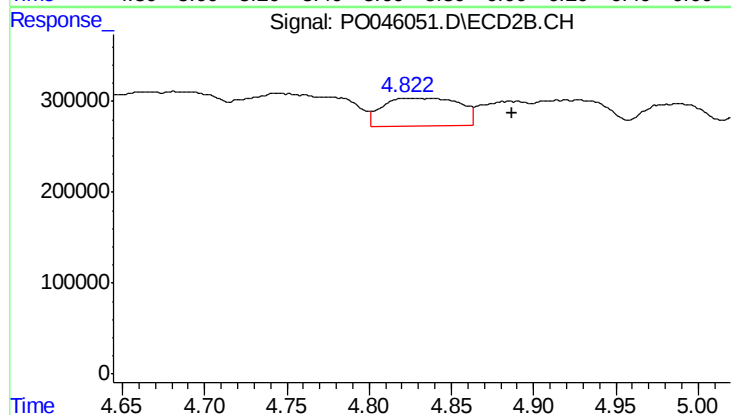
R.T.: 4.681 min  
Delta R.T.: -0.030 min  
Response: 953989  
Conc: 100.90 ng/ml



#18 AR-1242-3

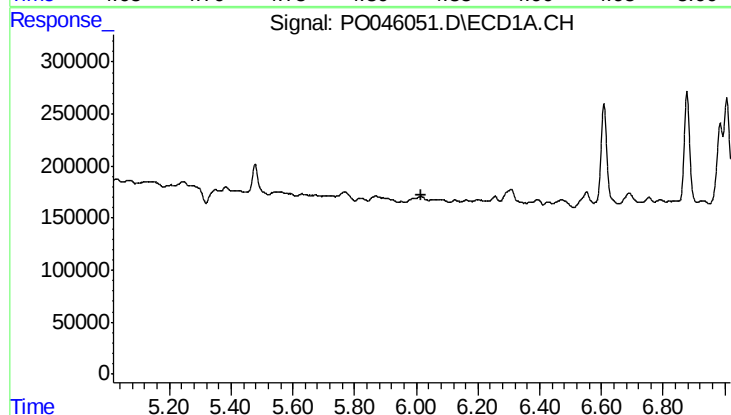
R.T.: 0.000 min  
Exp R.T.: 5.724 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



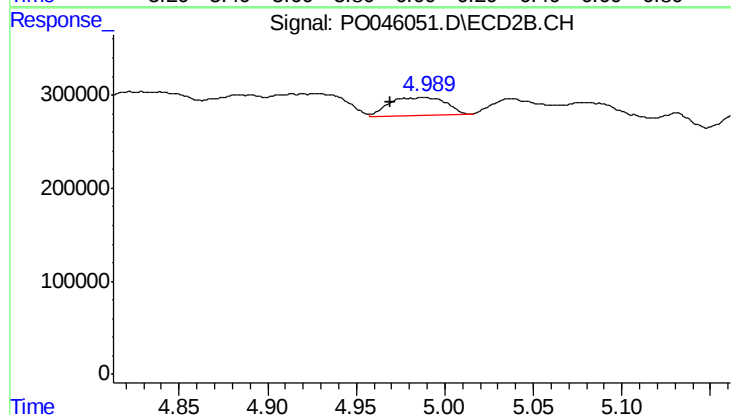
#18 AR-1242-3

R.T.: 4.822 min  
Delta R.T.: -0.065 min  
Response: 994898  
Conc: 194.60 ng/ml



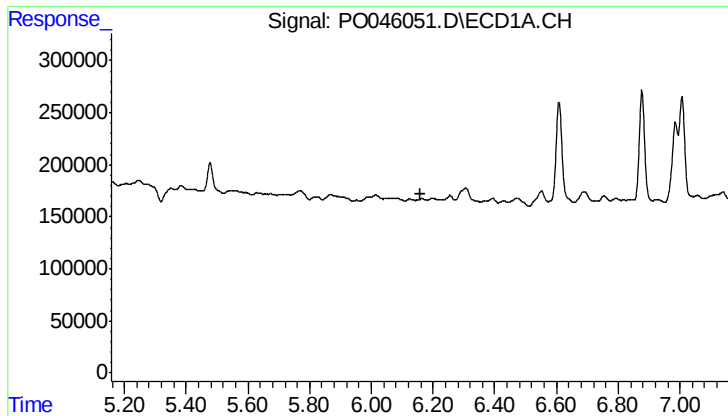
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

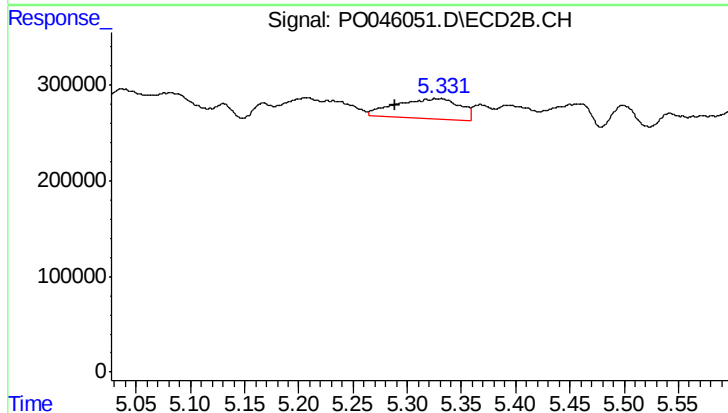
R.T.: 4.988 min  
Delta R.T.: 0.019 min  
Response: 420227  
Conc: 86.26 ng/ml



#22 AR-1248-2

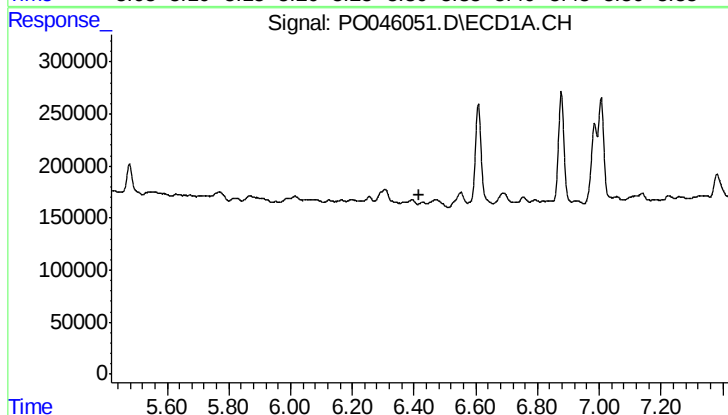
R.T.: 0.000 min  
Exp R.T.: 6.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



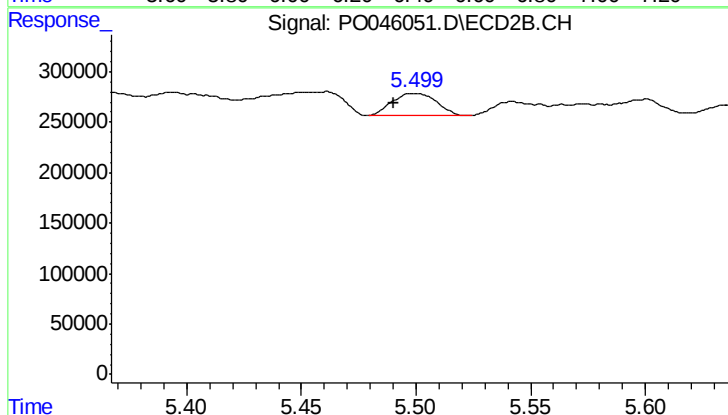
#22 AR-1248-2

R.T.: 5.328 min  
Delta R.T.: 0.040 min  
Response: 833882  
Conc: 108.93 ng/ml



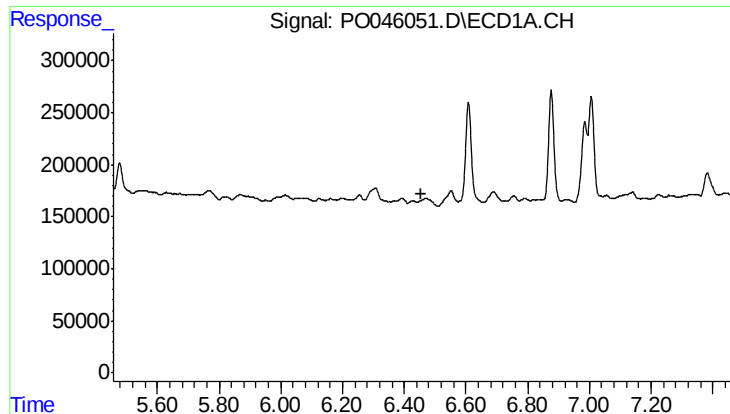
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.419 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

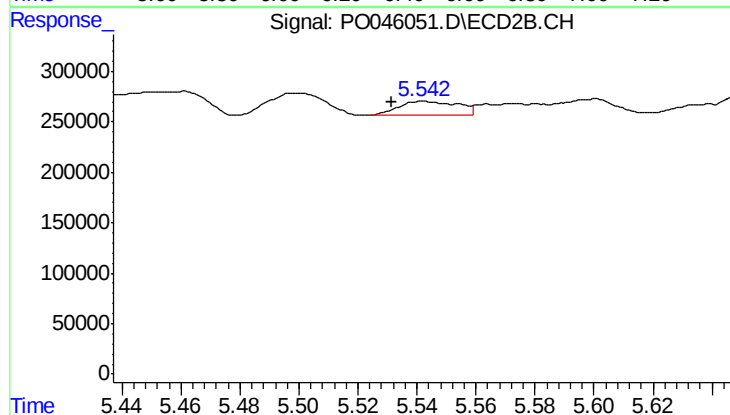
R.T.: 5.500 min  
Delta R.T.: 0.009 min  
Response: 304288  
Conc: 26.53 ng/ml



#24 AR-1248-4

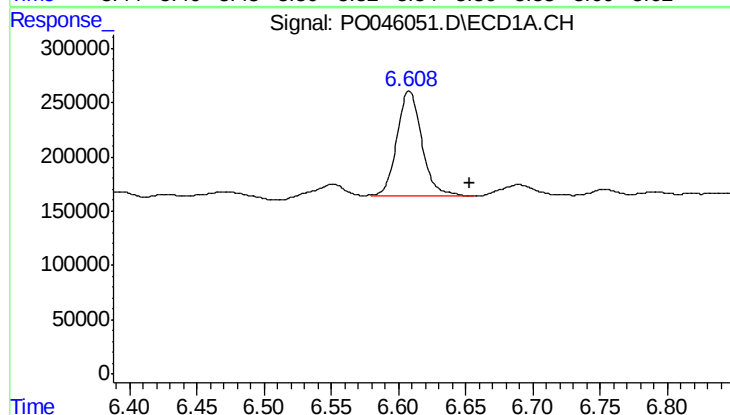
R.T.: 0.000 min  
Exp R.T.: 6.457 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



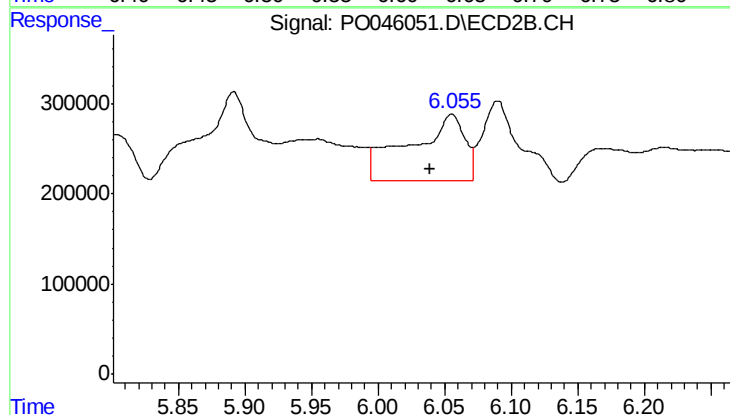
#24 AR-1248-4

R.T.: 5.542 min  
Delta R.T.: 0.011 min  
Response: 190793  
Conc: 22.56 ng/ml



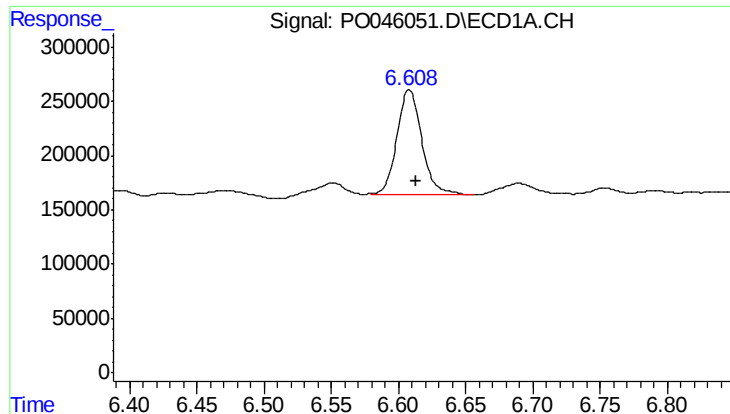
#25 AR-1248-5

R.T.: 6.608 min  
Delta R.T.: -0.045 min  
Response: 1238237  
Conc: 102.91 ng/ml



#25 AR-1248-5

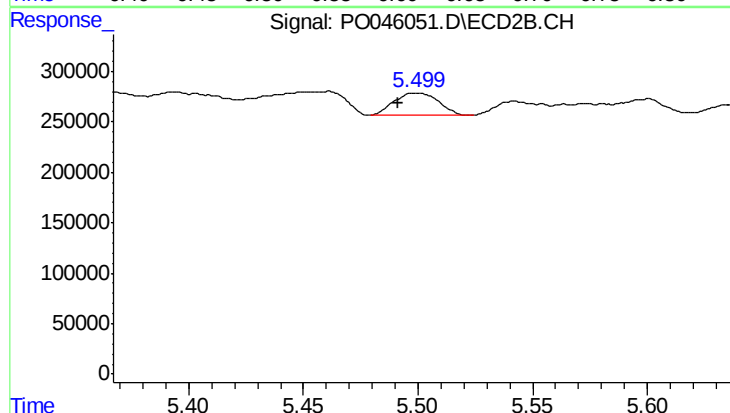
R.T.: 6.055 min  
Delta R.T.: 0.016 min  
Response: 2125742  
Conc: 378.81 ng/ml



#26 AR-1254-1

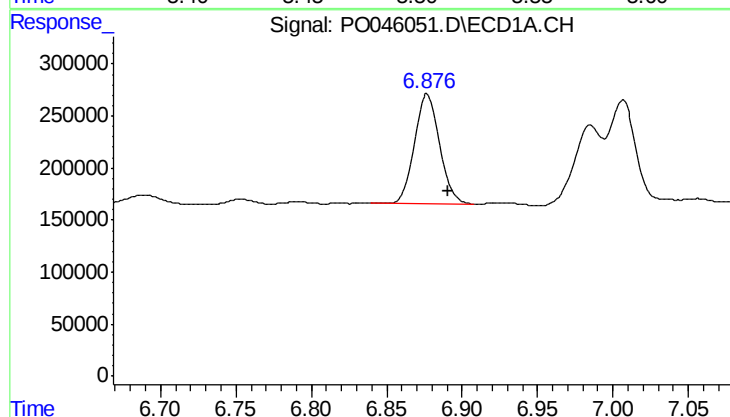
R.T.: 6.608 min  
Delta R.T.: -0.005 min  
Response: 1238237  
Conc: 41.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



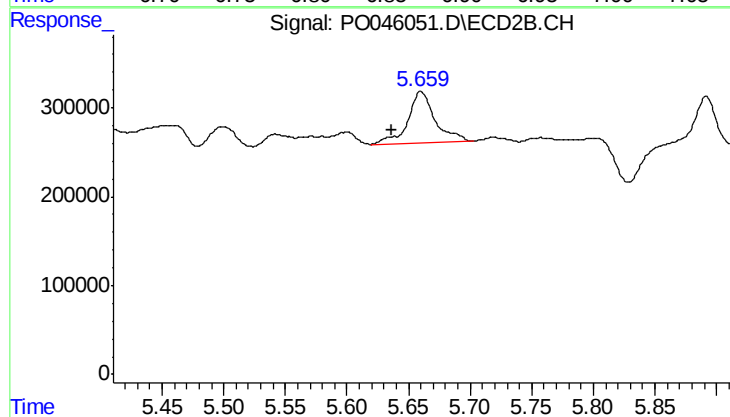
#26 AR-1254-1

R.T.: 5.500 min  
Delta R.T.: 0.008 min  
Response: 304288  
Conc: 23.76 ng/ml



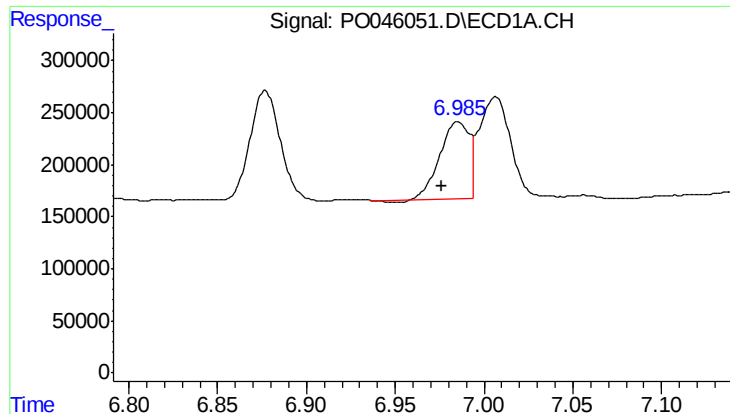
#27 AR-1254-2

R.T.: 6.877 min  
Delta R.T.: -0.014 min  
Response: 1241679  
Conc: 66.37 ng/ml



#27 AR-1254-2

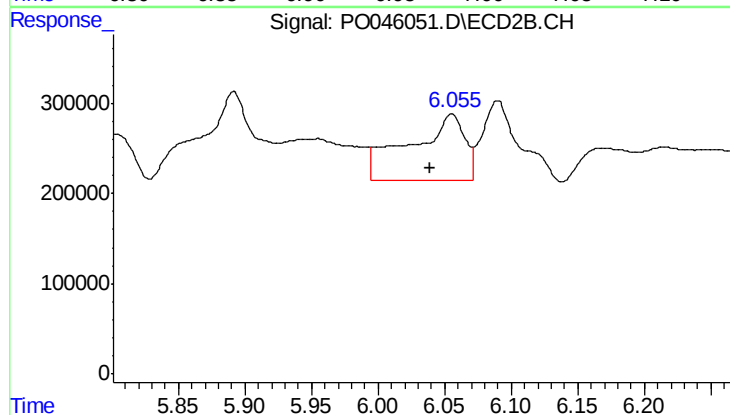
R.T.: 5.660 min  
Delta R.T.: 0.023 min  
Response: 885673  
Conc: 80.22 ng/ml



#28 AR-1254-3

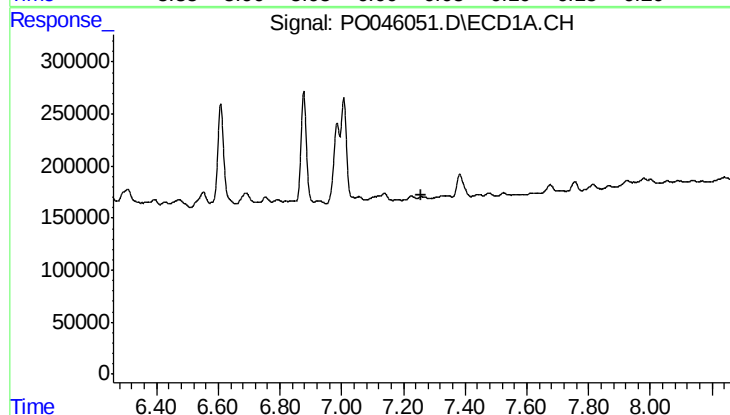
R.T.: 6.985 min  
Delta R.T.: 0.009 min  
Response: 844421  
Conc: 24.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



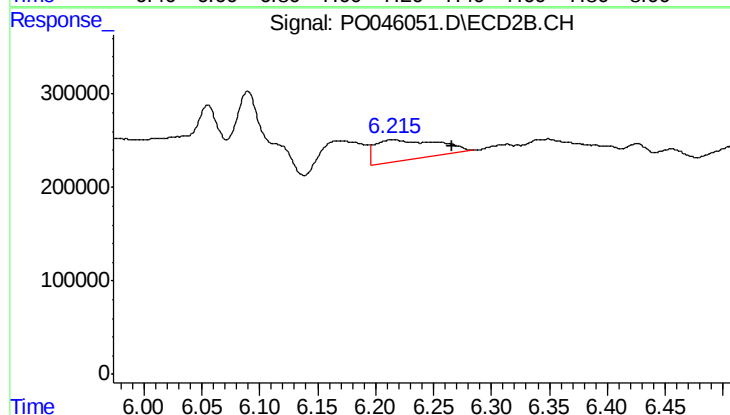
#28 AR-1254-3

R.T.: 6.055 min  
Delta R.T.: 0.016 min  
Response: 2125742  
Conc: 118.91 ng/ml



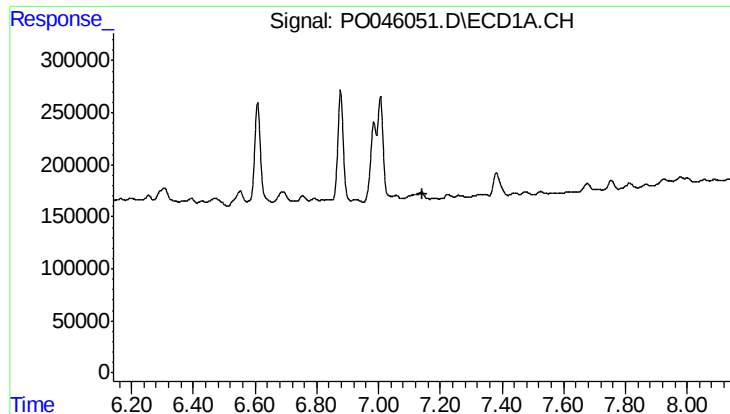
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.260 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

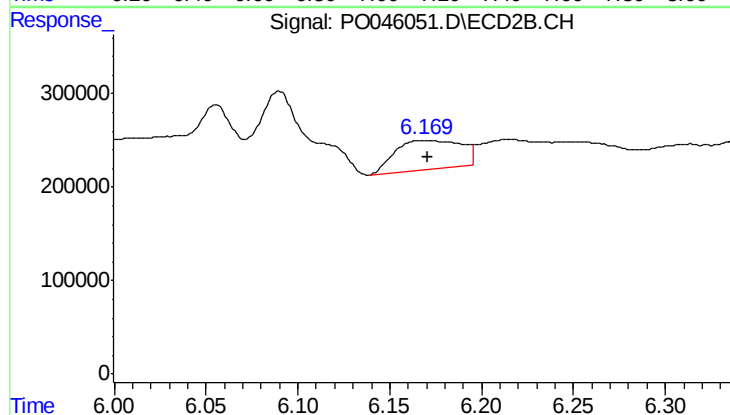
R.T.: 6.215 min  
Delta R.T.: -0.051 min  
Response: 840933  
Conc: 75.75 ng/ml



#31 AR-1260-1

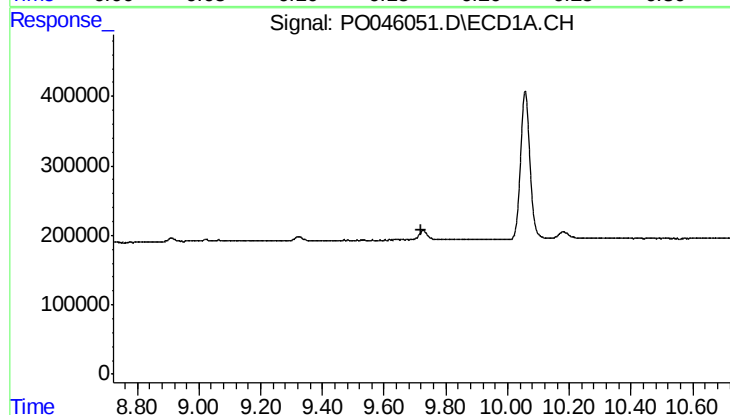
R.T.: 0.000 min  
Exp R.T.: 7.141 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-9



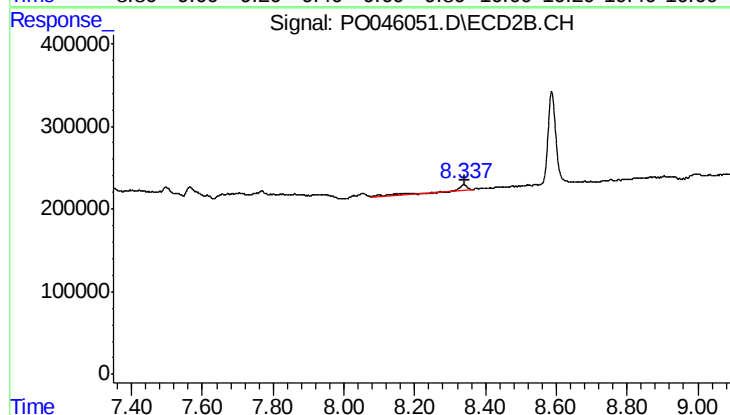
#31 AR-1260-1

R.T.: 6.169 min  
Delta R.T.: -0.001 min  
Response: 779553  
Conc: 64.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.722 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.338 min  
Delta R.T.: -0.004 min  
Response: 164800  
Conc: 3.10 ng/ml