

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031519\  
 Data File : P0054417.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Mar 2019 14:57  
 Operator : SM/SJ  
 Sample : K1869-09RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SP-2RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 15:12:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 15 05:00:00 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... | 4.014 | 3.104 | 71008674 | 3836187 | 14.418 | 15.098   |
| 2)                          | SA Decachlor... | 9.321 | 7.666 | 15224320 | 3396282 | 11.052 | 11.484   |
| Target Compounds            |                 |       |       |          |         |        |          |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.286 | 0        | 85261   | N.D.   | 8.718 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.286 | 0        | 85261   | N.D.   | 11.113 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.470 | 0        | 407998  | N.D.   | 40.132 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.370 | 0        | 62364   | N.D.   | 26.488 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.476 | 0        | 97706   | N.D.   | 12.761 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.476 | 0        | 97706   | N.D.   | 14.512 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.286 | 0        | 85261   | N.D.   | 19.302 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.316 | 0        | 37154   | N.D.   | 10.172 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.470 | 0        | 407998  | N.D.   | 95.195 # |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.286 | 0        | 85261   | N.D.   | 10.417 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.316 | 0        | 37154   | N.D.   | 4.887 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.806 | 0        | 289835  | N.D.   | 27.633 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.286 | 0        | 85261   | N.D.   | 5.967 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.316 | 0        | 37154   | N.D.   | 2.587 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.470 | 0        | 407998  | N.D.   | 22.449 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.806 | 0        | 289835  | N.D.   | 15.248 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 4.806 | 0        | 289835  | N.D.   | 13.903 # |
| 27)                         | L6 AR-1254-2    | 0.000 | 4.965 | 0        | 130458  | N.D.   | 7.168 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.592 | 0        | 701291  | N.D.   | 31.485 # |
| -----                       |                 |       |       |          |         |        |          |

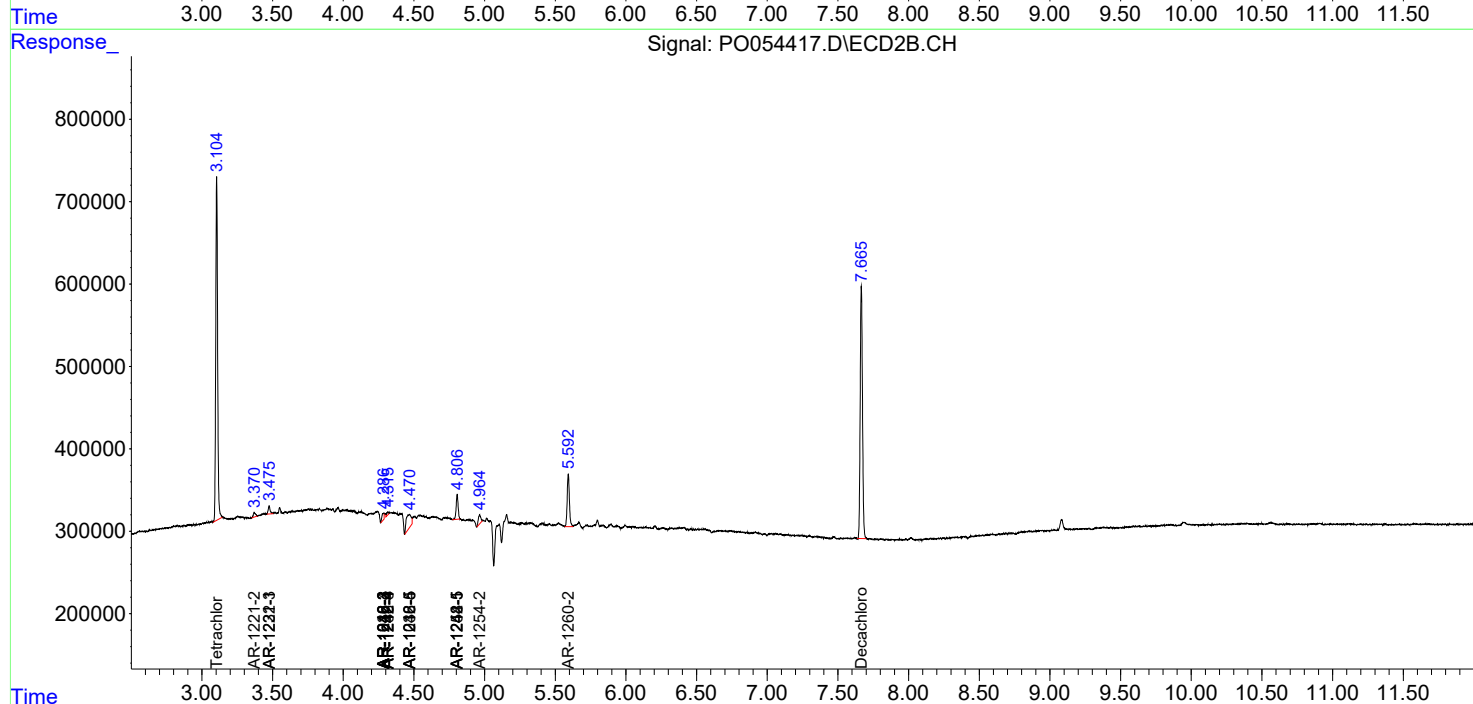
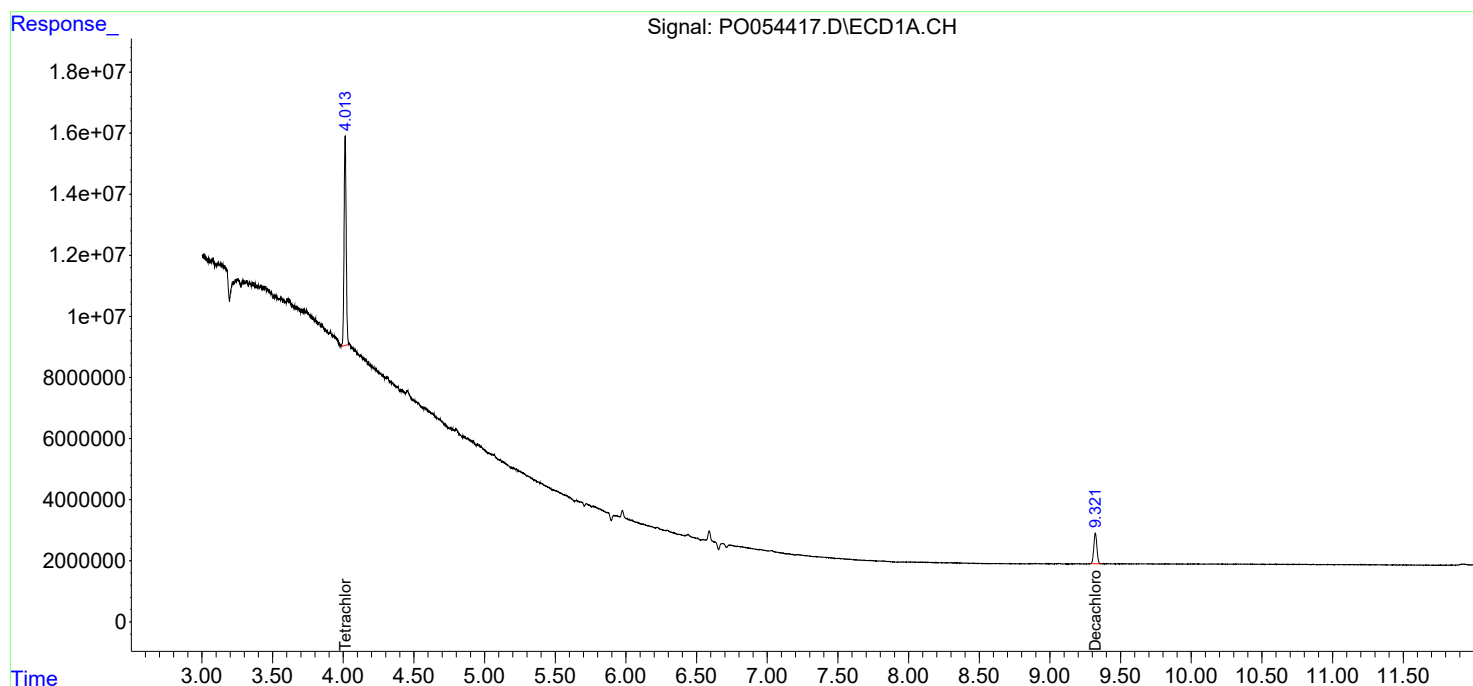
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

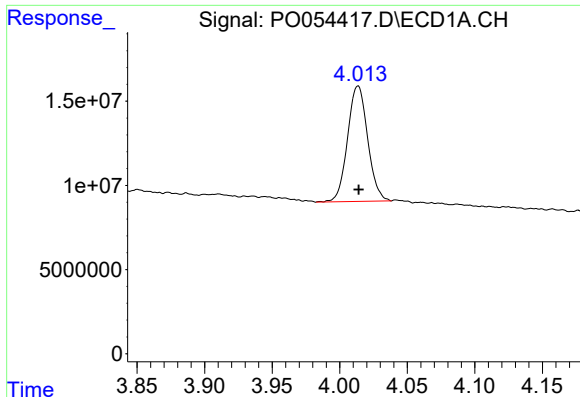
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO031519\  
Data File : PO054417.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Mar 2019 14:57  
Operator : SM/SJ  
Sample : K1869-09RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 15:12:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Mar 15 05:00:00 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

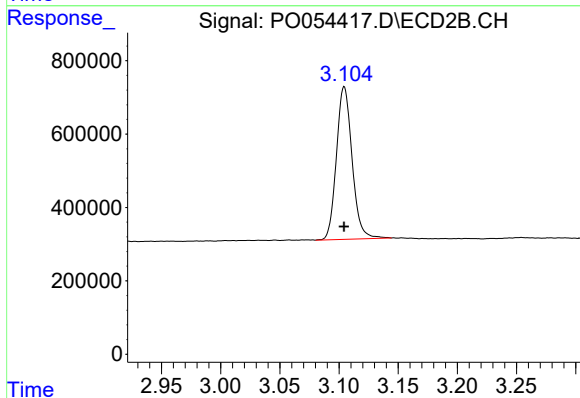




#1 Tetrachloro-m-xylene

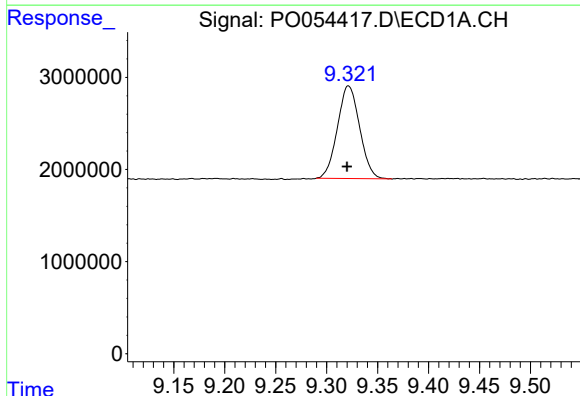
R.T.: 4.014 min  
Delta R.T.: 0.000 min  
Response: 71008674  
Conc: 14.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE



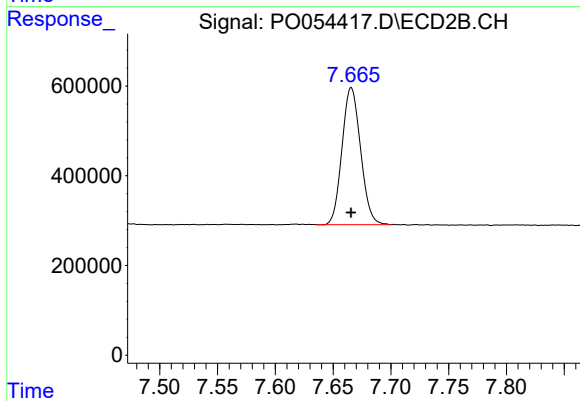
#1 Tetrachloro-m-xylene

R.T.: 3.104 min  
Delta R.T.: 0.000 min  
Response: 3836187  
Conc: 15.10 ng/ml



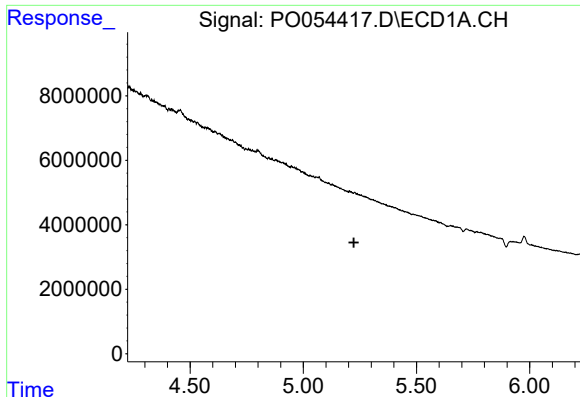
#2 Decachlorobiphenyl

R.T.: 9.321 min  
Delta R.T.: 0.001 min  
Response: 15224320  
Conc: 11.05 ng/ml



#2 Decachlorobiphenyl

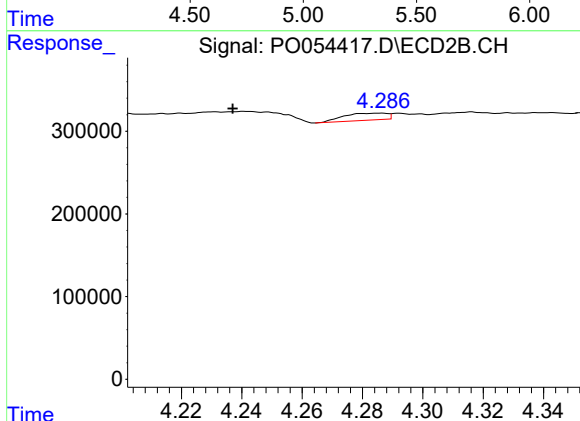
R.T.: 7.666 min  
Delta R.T.: 0.000 min  
Response: 3396282  
Conc: 11.48 ng/ml



#5 AR-1016-3

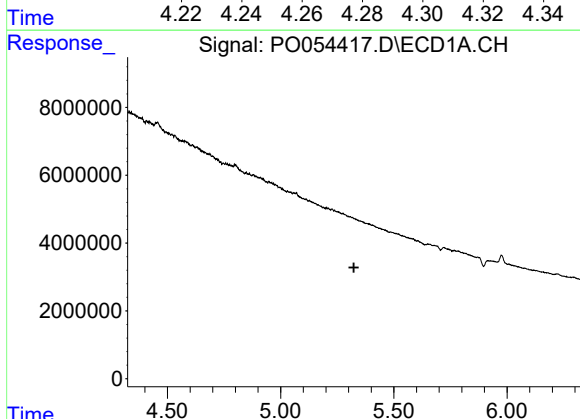
R.T.: 0.000 min  
Exp R.T.: 5.223 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE



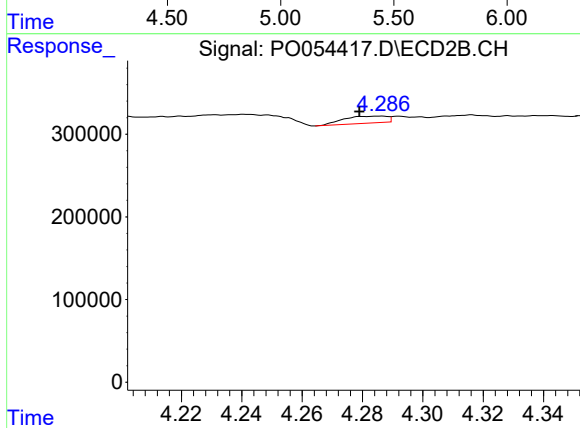
#5 AR-1016-3

R.T.: 4.286 min  
Delta R.T.: 0.049 min  
Response: 85261  
Conc: 8.72 ng/ml



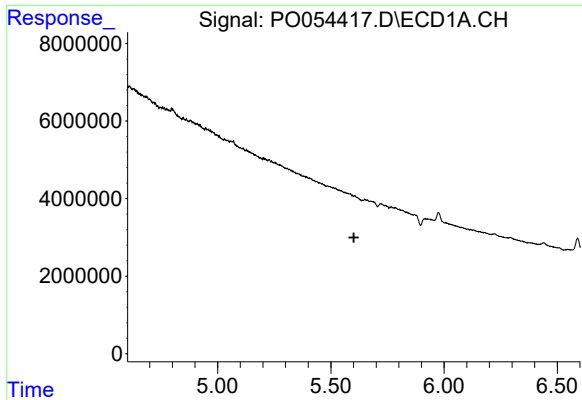
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.323 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

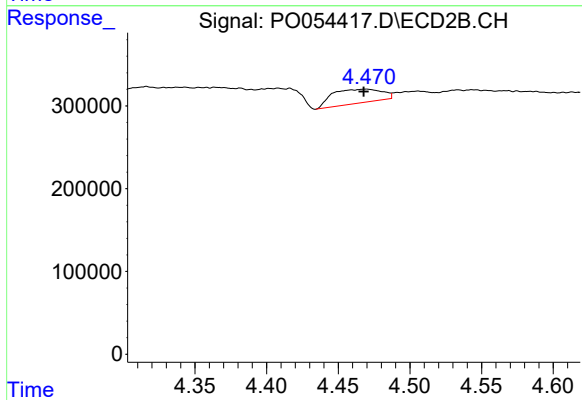
R.T.: 4.286 min  
Delta R.T.: 0.007 min  
Response: 85261  
Conc: 11.11 ng/ml



#7 AR-1016-5

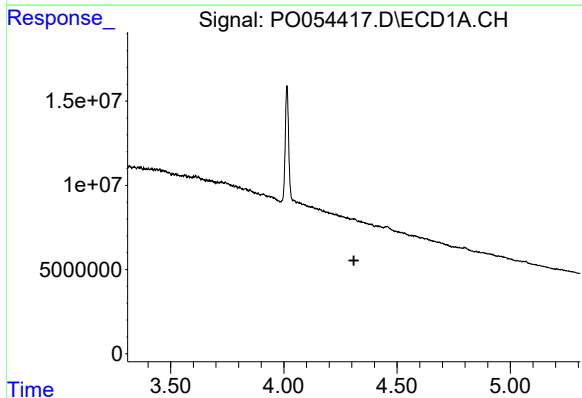
R.T.: 0.000 min  
Exp R.T.: 5.601 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE



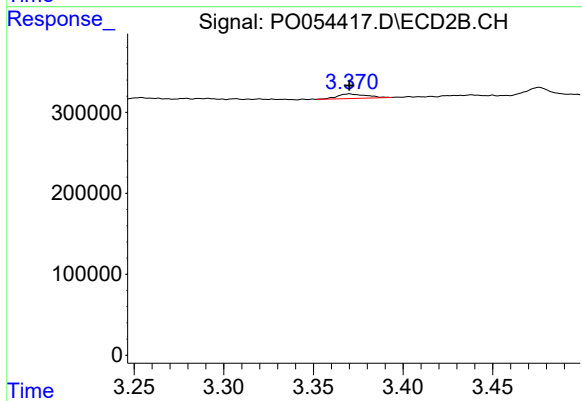
#7 AR-1016-5

R.T.: 4.470 min  
Delta R.T.: 0.002 min  
Response: 407998  
Conc: 40.13 ng/ml



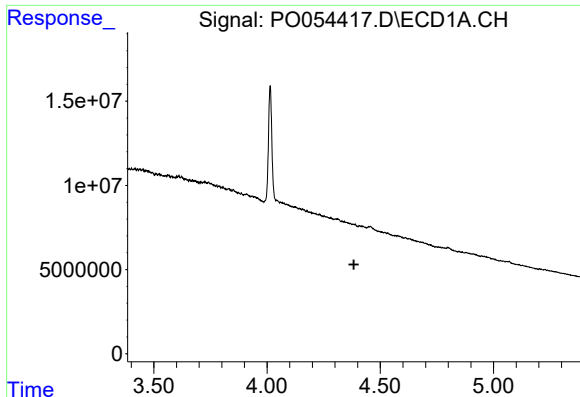
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.309 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

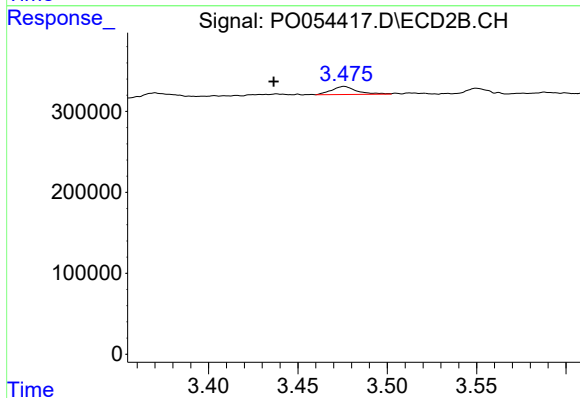
R.T.: 3.370 min  
Delta R.T.: 0.000 min  
Response: 62364  
Conc: 26.49 ng/ml



#10 AR-1221-3

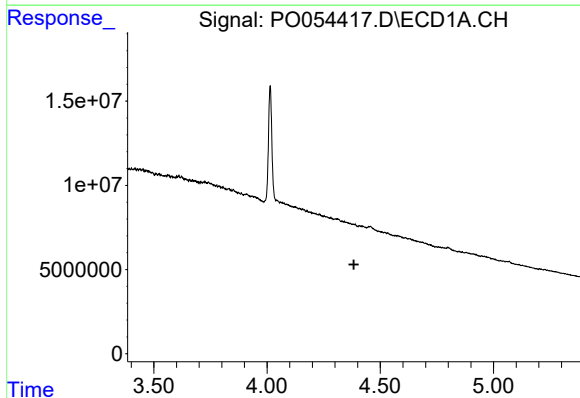
R.T.: 0.000 min  
Exp R.T. : 4.383 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE



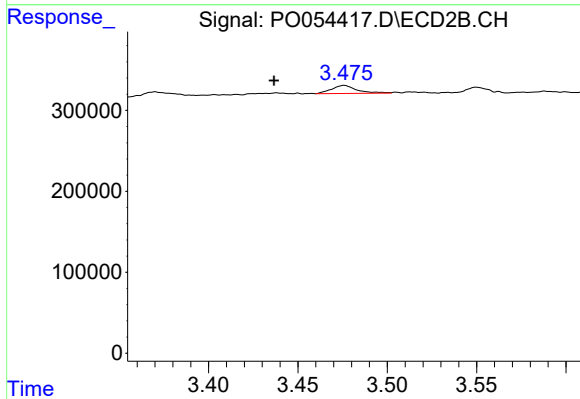
#10 AR-1221-3

R.T.: 3.476 min  
Delta R.T.: 0.039 min  
Response: 97706  
Conc: 12.76 ng/ml



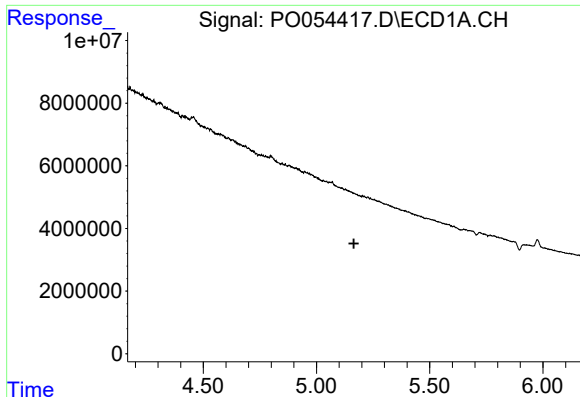
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.384 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

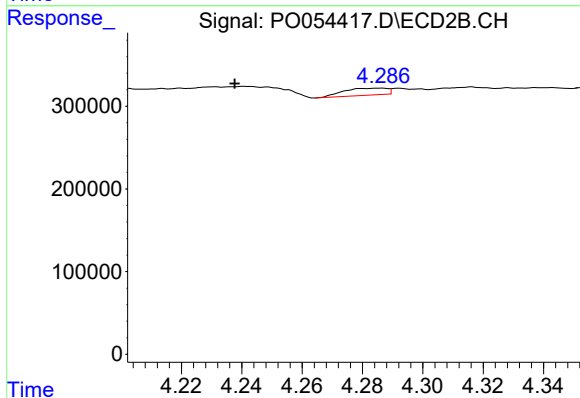
R.T.: 3.476 min  
Delta R.T.: 0.039 min  
Response: 97706  
Conc: 14.51 ng/ml



#13 AR-1232-3

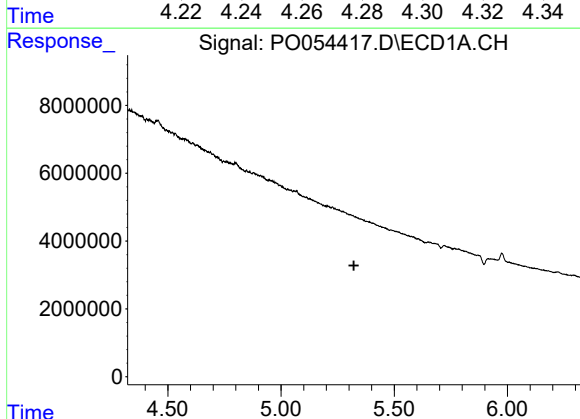
R.T.: 0.000 min  
Exp R.T. : 5.165 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE



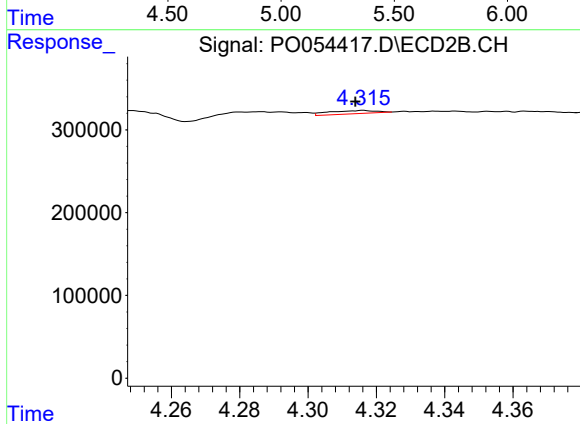
#13 AR-1232-3

R.T.: 4.286 min  
Delta R.T.: 0.049 min  
Response: 85261  
Conc: 19.30 ng/ml



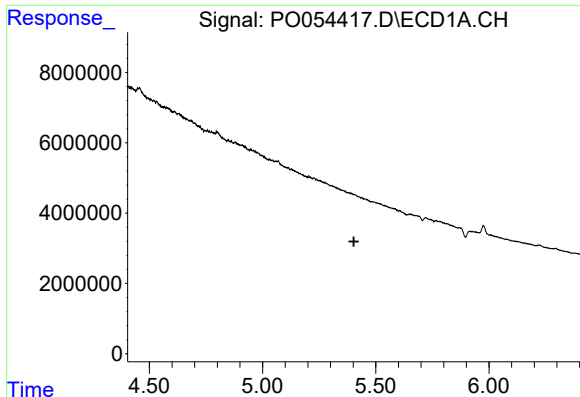
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.322 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

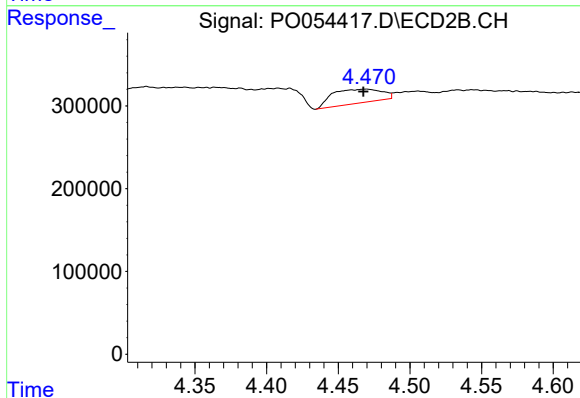
R.T.: 4.316 min  
Delta R.T.: 0.002 min  
Response: 37154  
Conc: 10.17 ng/ml



#15 AR-1232-5

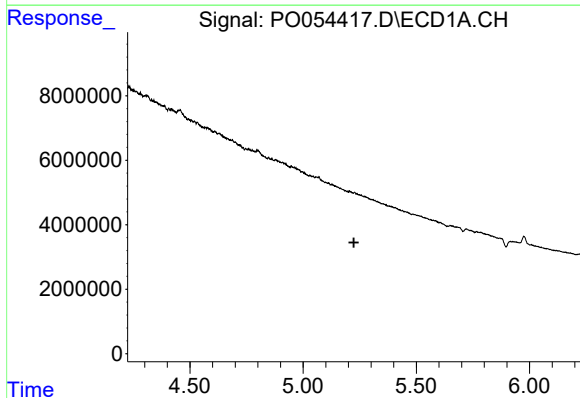
R.T.: 0.000 min  
Exp R.T.: 5.404 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE



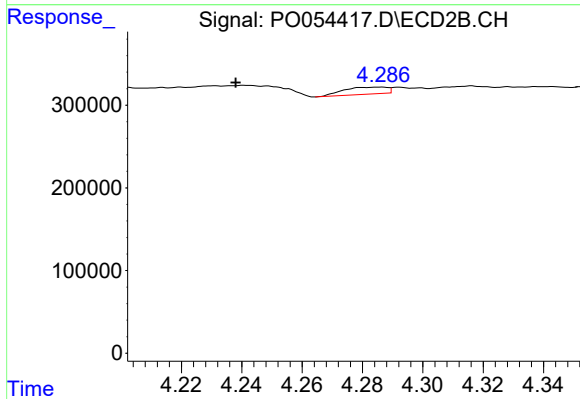
#15 AR-1232-5

R.T.: 4.470 min  
Delta R.T.: 0.003 min  
Response: 407998  
Conc: 95.20 ng/ml



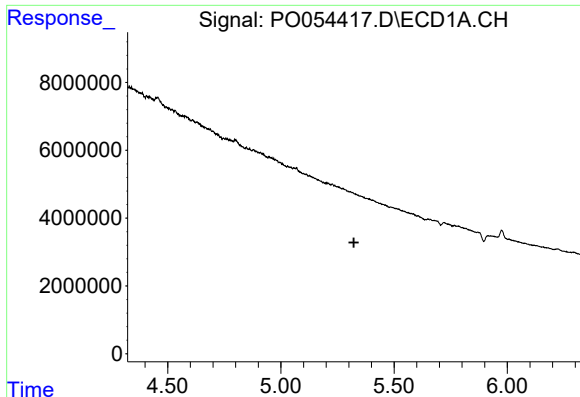
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.224 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

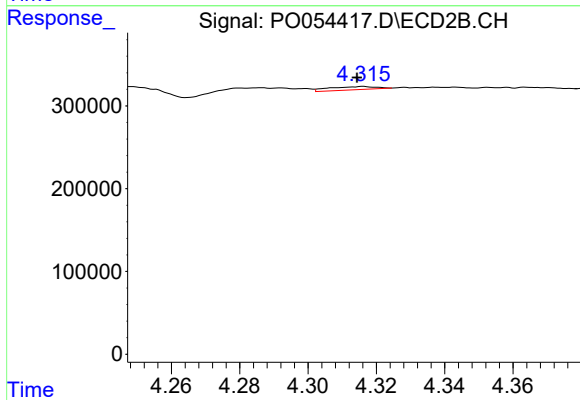
R.T.: 4.286 min  
Delta R.T.: 0.048 min  
Response: 85261  
Conc: 10.42 ng/ml



#19 AR-1242-4

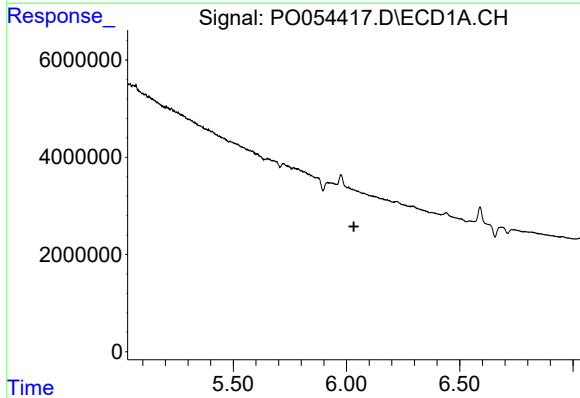
R.T.: 0.000 min  
Exp R.T. : 5.323 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE



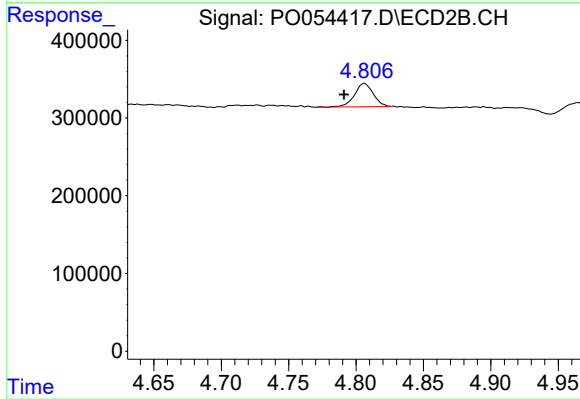
#19 AR-1242-4

R.T.: 4.316 min  
Delta R.T.: 0.002 min  
Response: 37154  
Conc: 4.89 ng/ml



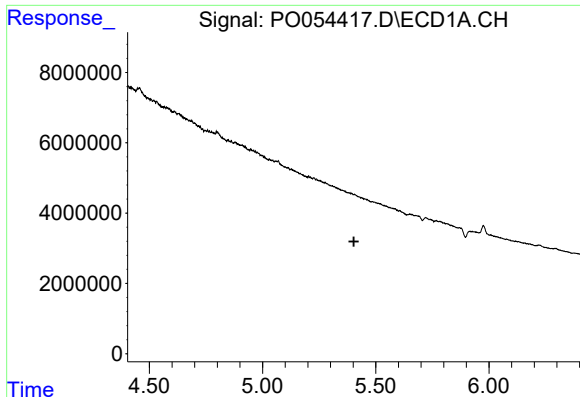
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

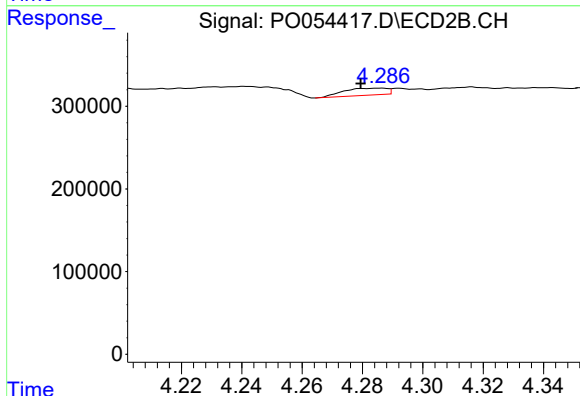
R.T.: 4.806 min  
Delta R.T.: 0.015 min  
Response: 289835  
Conc: 27.63 ng/ml



#22 AR-1248-2

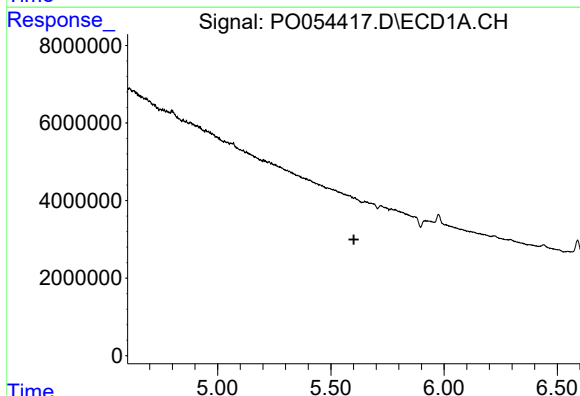
R.T.: 0.000 min  
Exp R.T. : 5.404 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE



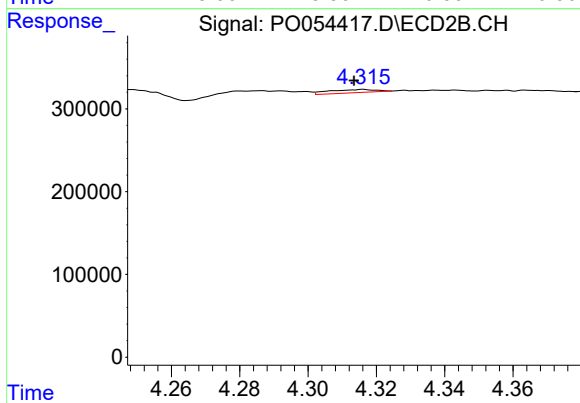
#22 AR-1248-2

R.T.: 4.286 min  
Delta R.T.: 0.007 min  
Response: 85261  
Conc: 5.97 ng/ml



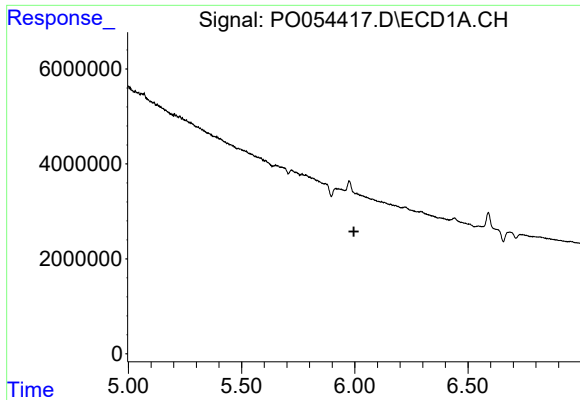
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.602 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

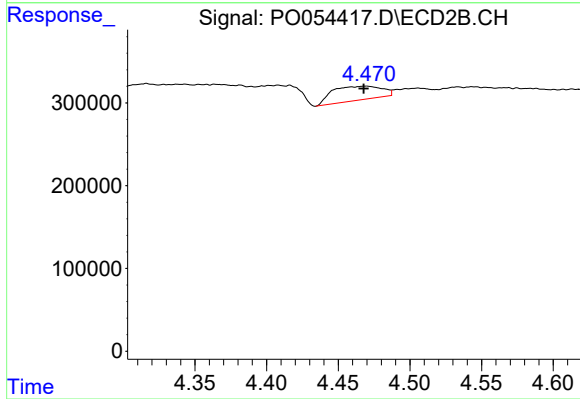
R.T.: 4.316 min  
Delta R.T.: 0.003 min  
Response: 37154  
Conc: 2.59 ng/ml



#24 AR-1248-4

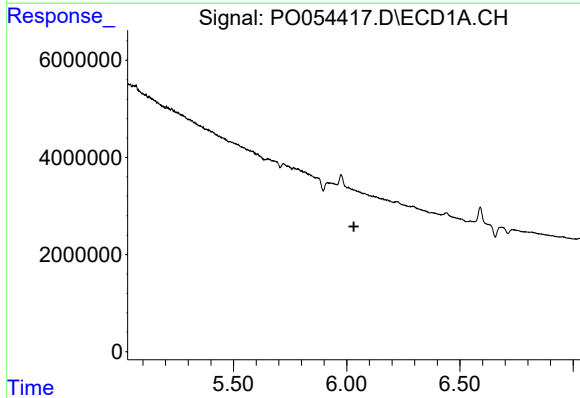
R.T.: 0.000 min  
Exp R.T.: 5.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE



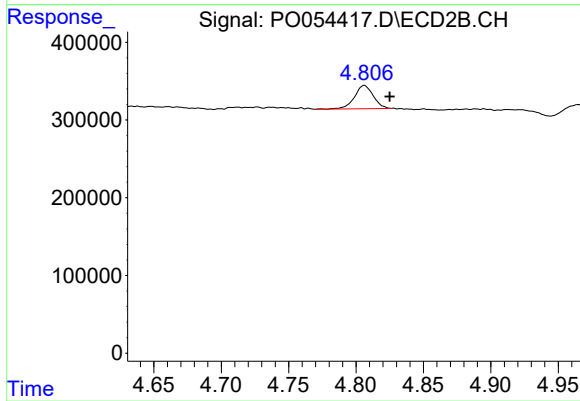
#24 AR-1248-4

R.T.: 4.470 min  
Delta R.T.: 0.002 min  
Response: 407998  
Conc: 22.45 ng/ml



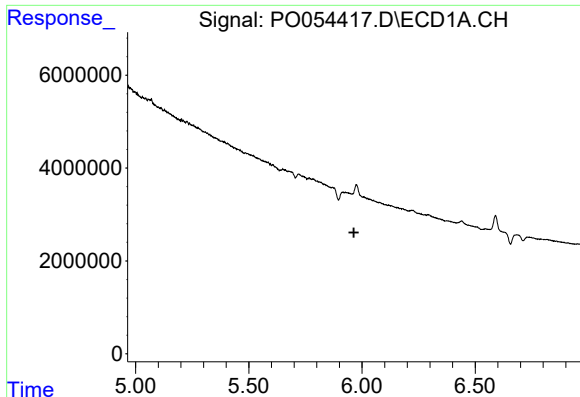
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.032 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

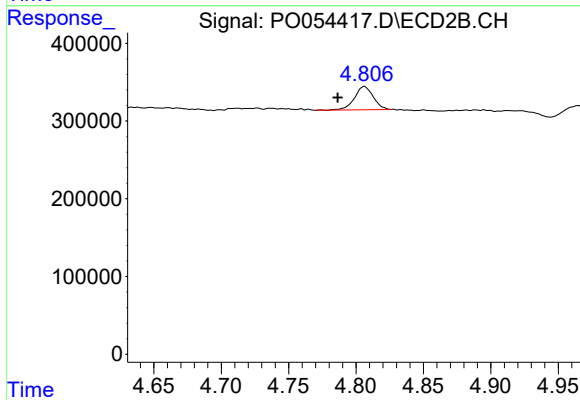
R.T.: 4.806 min  
Delta R.T.: -0.019 min  
Response: 289835  
Conc: 15.25 ng/ml



#26 AR-1254-1

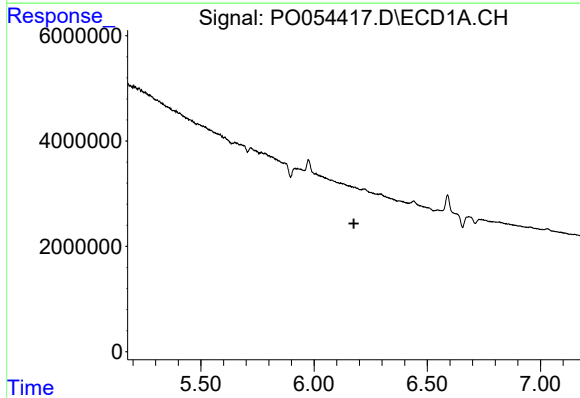
R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE



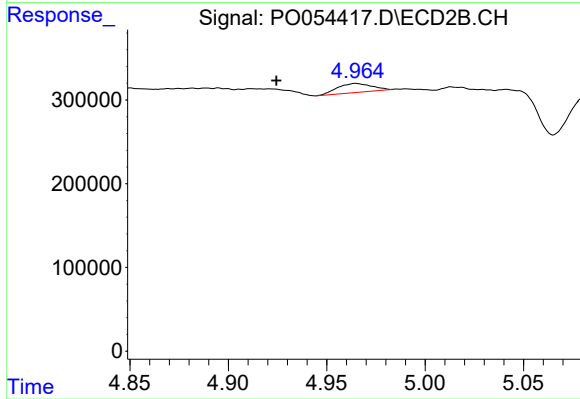
#26 AR-1254-1

R.T.: 4.806 min  
Delta R.T.: 0.020 min  
Response: 289835  
Conc: 13.90 ng/ml



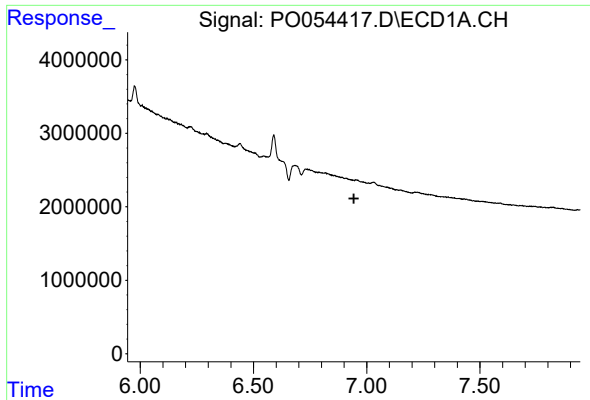
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.176 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

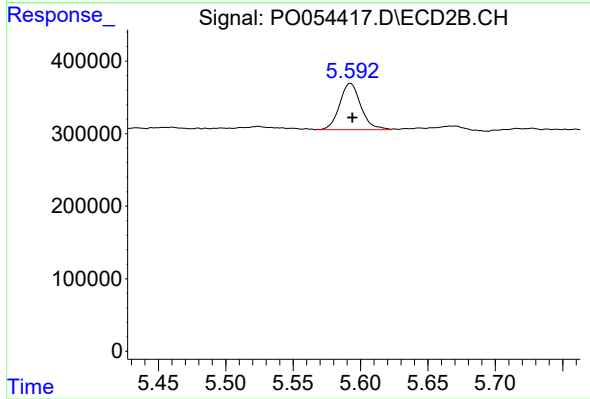
R.T.: 4.965 min  
Delta R.T.: 0.040 min  
Response: 130458  
Conc: 7.17 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SP-2RE



#32 AR-1260-2

R.T.: 5.592 min  
Delta R.T.: -0.001 min  
Response: 701291  
Conc: 31.49 ng/ml