

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0062118\  
 Data File : P0046058.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jun 2018 00:49  
 Operator : SM/UA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 02:30:31 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...          | 4.382  | 3.609 | 11496092 | 5412294  | 24.041  | 21.529     |
| 2) SA Decachlor...          | 10.057 | 8.587 | 8439419  | 3480725  | 20.134  | 22.225     |
| Target Compounds            |        |       |          |          |         |            |
| 6) L1 AR-1016-4             | 0.000  | 5.194 | 0        | 2547603  | N.D.    | 385.136 #  |
| 7) L1 AR-1016-5             | 6.394  | 5.514 | 2635072  | 2537156  | 232.652 | 394.595 #  |
| 8) L2 AR-1221-1             | 0.000  | 3.772 | 0        | 485513   | N.D.    | 120.612 #  |
| 9) L2 AR-1221-2             | 0.000  | 3.920 | 0        | 207430   | N.D.    | 72.657 #   |
| 10) L2 AR-1221-3            | 0.000  | 3.920 | 0        | 207430   | N.D.    | 23.585 #   |
| 11) L3 AR-1232-1            | 0.000  | 3.920 | 0        | 207430   | N.D.    | 35.225 #   |
| 20) L4 AR-1242-5            | 0.000  | 5.194 | 0        | 2547603  | N.D.    | 499.880 #  |
| 21) L5 AR-1248-1            | 0.000  | 5.194 | 0        | 2547603  | N.D.    | 305.393 #  |
| 22) L5 AR-1248-2            | 0.000  | 5.338 | 0        | 293707   | N.D.    | 38.368 #   |
| 23) L5 AR-1248-3            | 6.394  | 5.514 | 2635072  | 2537156  | 143.085 | 221.222 #  |
| 24) L5 AR-1248-4            | 6.394  | 5.514 | 2635072  | 2537156  | 146.780 | 299.948 #  |
| 26) L6 AR-1254-1            | 0.000  | 5.514 | 0        | 2537156  | N.D.    | 198.088 #  |
| 27) L6 AR-1254-2            | 0.000  | 5.695 | 0        | 134021   | N.D.    | 12.138 #   |
| 28) L6 AR-1254-3            | 6.973  | 0.000 | 8307905  | 0        | 245.612 | N.D. #     |
| 30) L6 AR-1254-5            | 0.000  | 6.547 | 0        | 397269   | N.D.    | 51.759 #   |
| 32) L7 AR-1260-2            | 0.000  | 6.340 | 0        | 4304846  | N.D.    | 291.844 #  |
| 35) L7 AR-1260-5            | 0.000  | 7.537 | 0        | 35920871 | N.D.    | 2218.872 # |
| 36) L8 AR-1262-1            | 0.000  | 6.340 | 0        | 4304846  | N.D.    | 342.160 #  |
| 37) L8 AR-1262-2            | 0.000  | 6.505 | 0        | 486295   | N.D.    | 39.652 #   |
| 41) L9 AR-1268-1            | 0.000  | 7.537 | 0        | 35920871 | N.D.    | 1423.866 # |
| 42) L9 AR-1268-2            | 0.000  | 7.537 | 0        | 35920871 | N.D.    | 1493.104 # |
| -----                       |        |       |          |          |         |            |

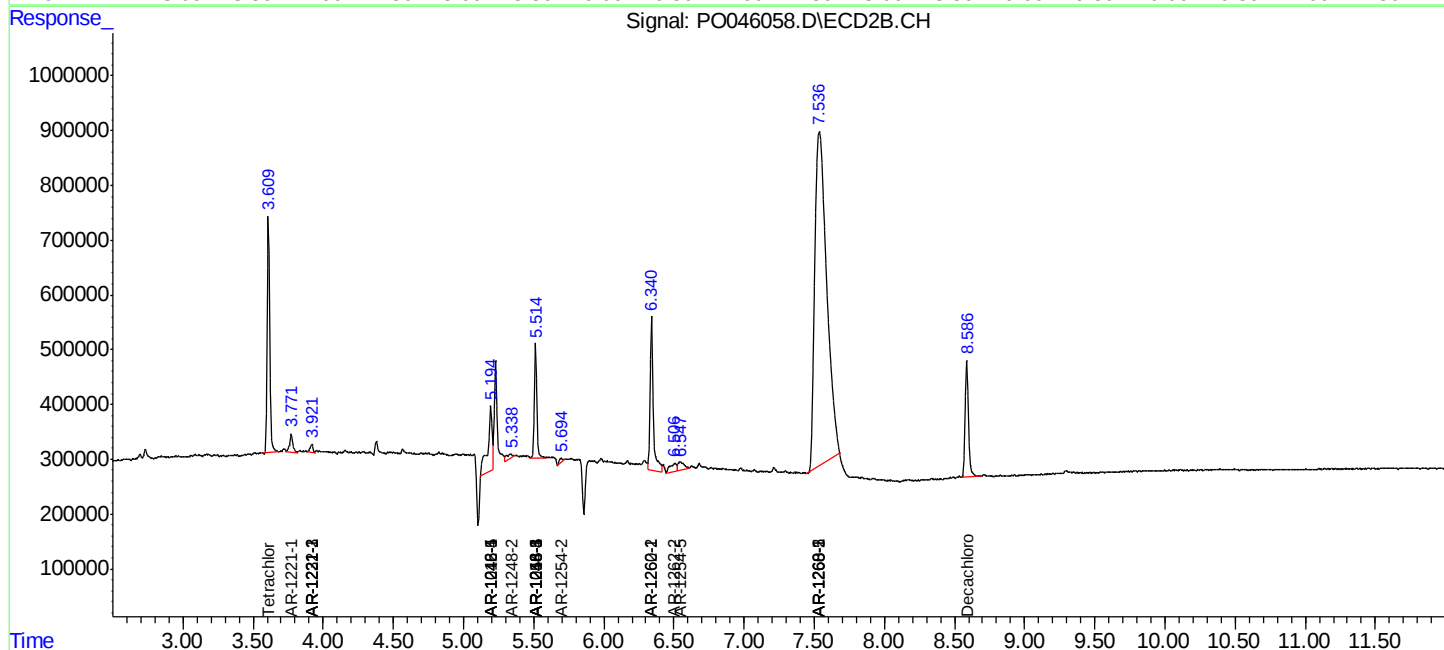
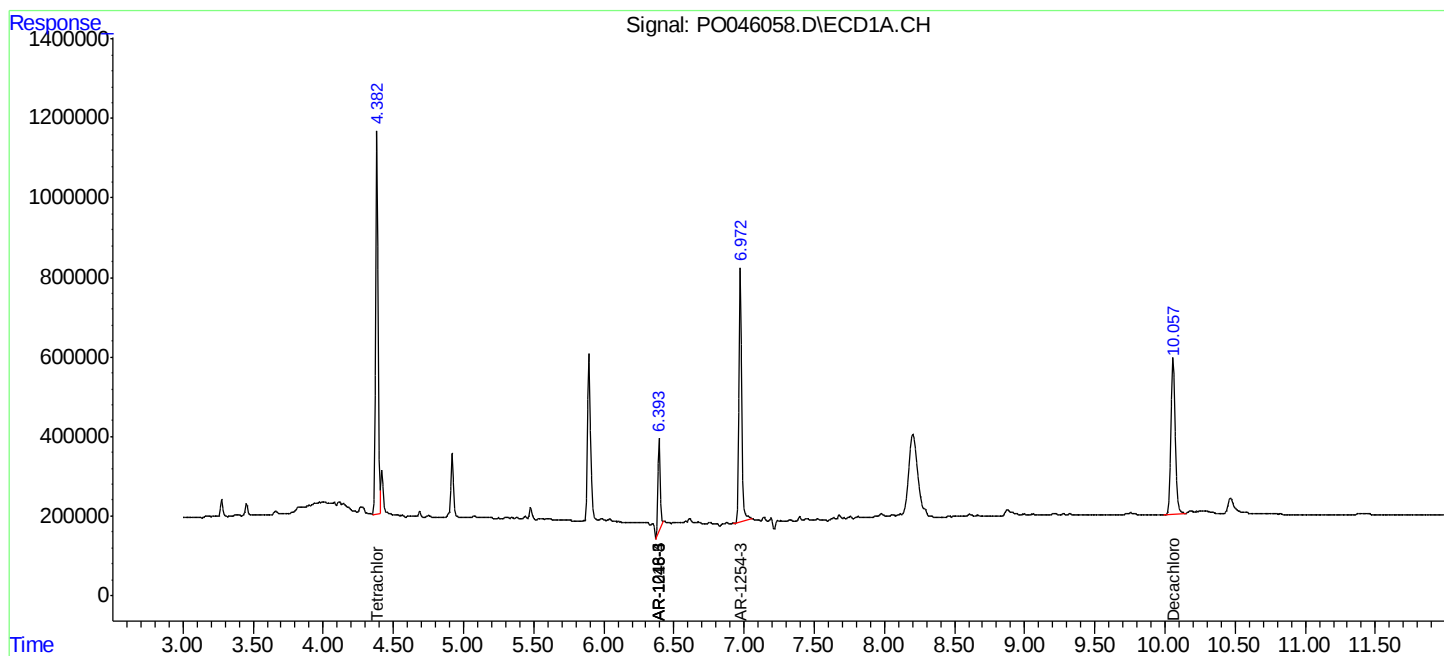
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

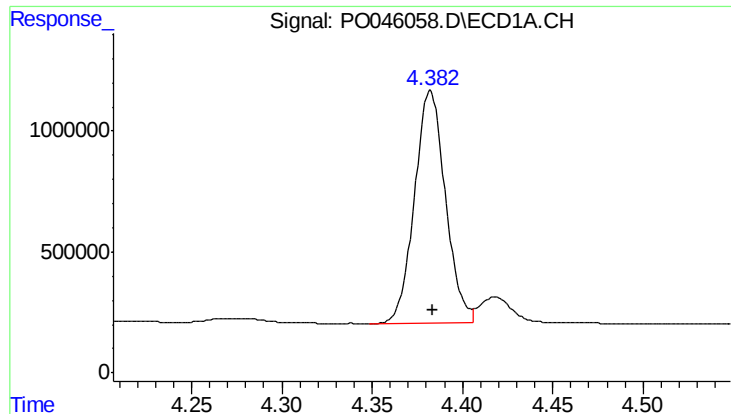
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062118\  
Data File : P0046058.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Jun 2018 00:49  
Operator : SM/UA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 02:30:31 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

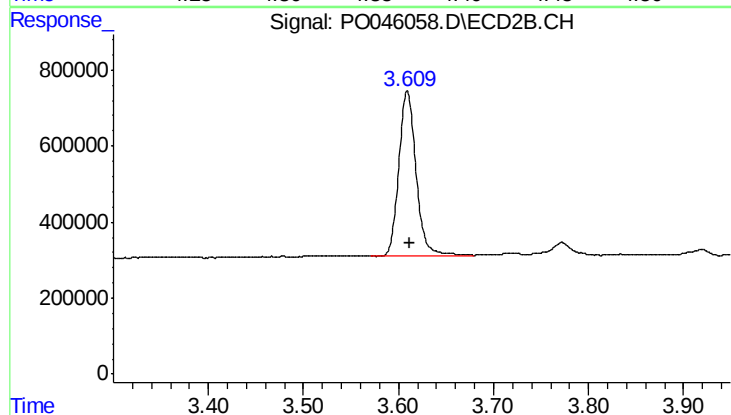




#1 Tetrachloro-m-xylene

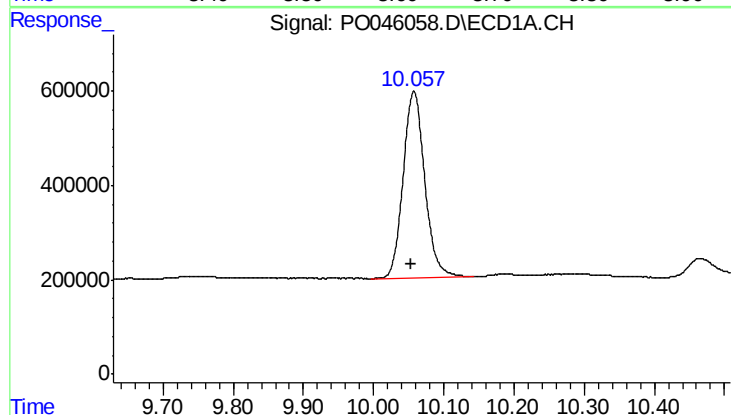
R.T.: 4.382 min  
Delta R.T.: -0.001 min  
Response: 11496092  
Conc: 24.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



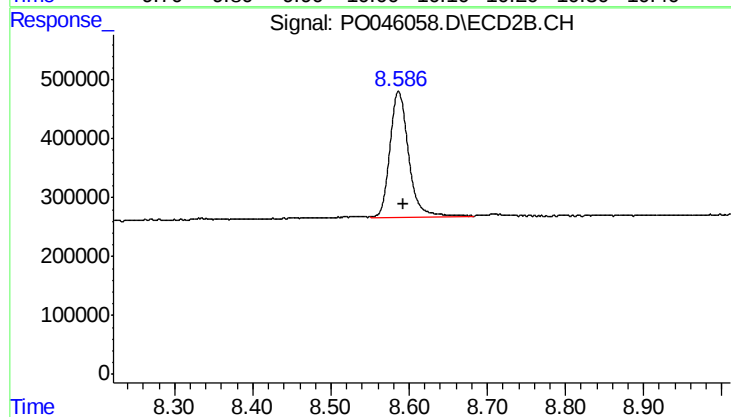
#1 Tetrachloro-m-xylene

R.T.: 3.609 min  
Delta R.T.: -0.002 min  
Response: 5412294  
Conc: 21.53 ng/ml



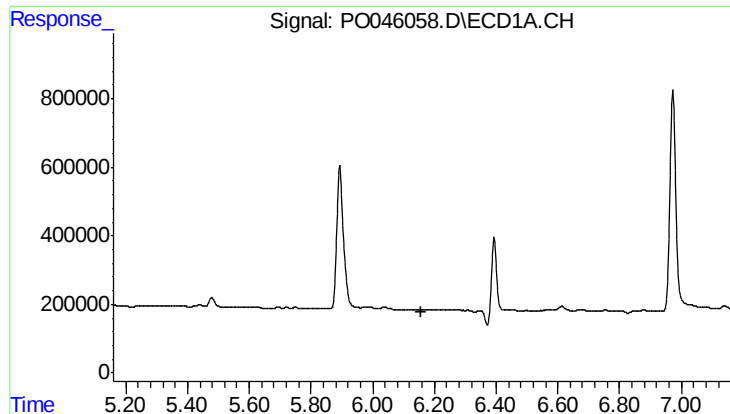
#2 Decachlorobiphenyl

R.T.: 10.057 min  
Delta R.T.: 0.004 min  
Response: 8439419  
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

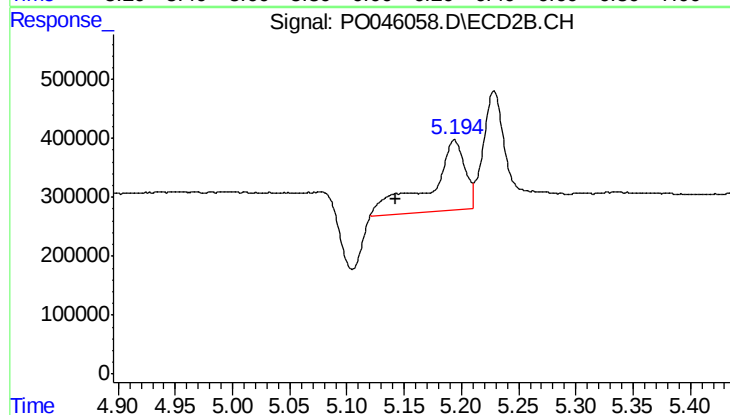
R.T.: 8.587 min  
Delta R.T.: -0.006 min  
Response: 3480725  
Conc: 22.22 ng/ml



#6 AR-1016-4

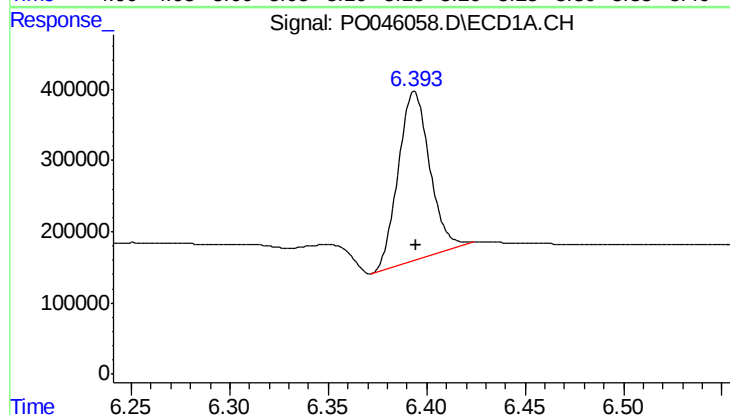
R.T.: 0.000 min  
Exp R.T.: 6.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



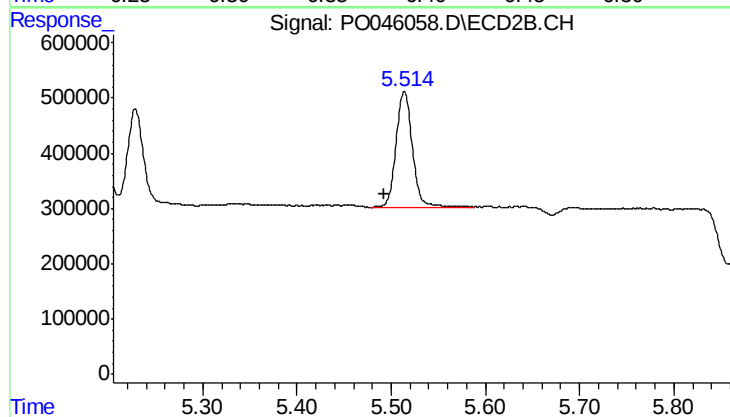
#6 AR-1016-4

R.T.: 5.194 min  
Delta R.T.: 0.052 min  
Response: 2547603  
Conc: 385.14 ng/ml



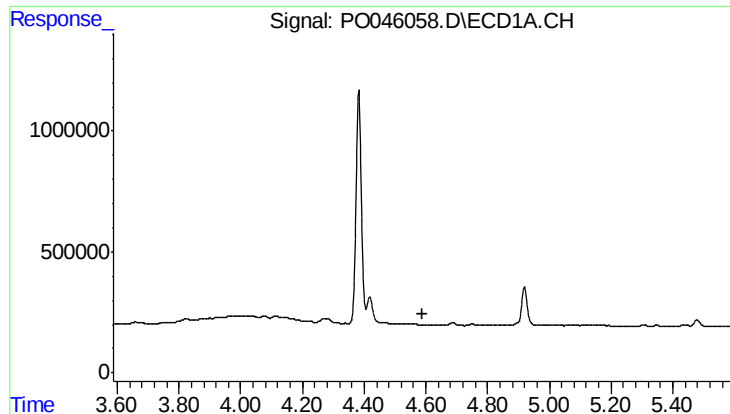
#7 AR-1016-5

R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 2635072  
Conc: 232.65 ng/ml



#7 AR-1016-5

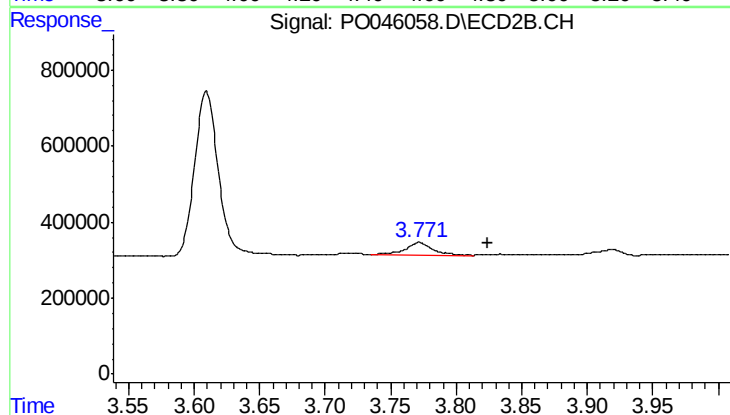
R.T.: 5.514 min  
Delta R.T.: 0.022 min  
Response: 2537156  
Conc: 394.60 ng/ml



#8 AR-1221-1

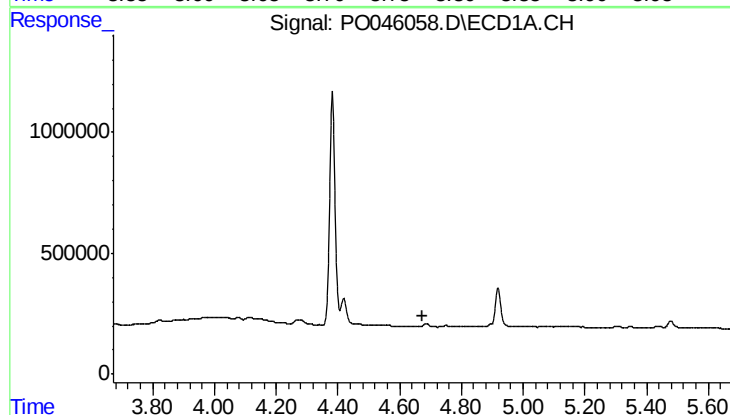
R.T.: 0.000 min  
Exp R.T.: 4.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



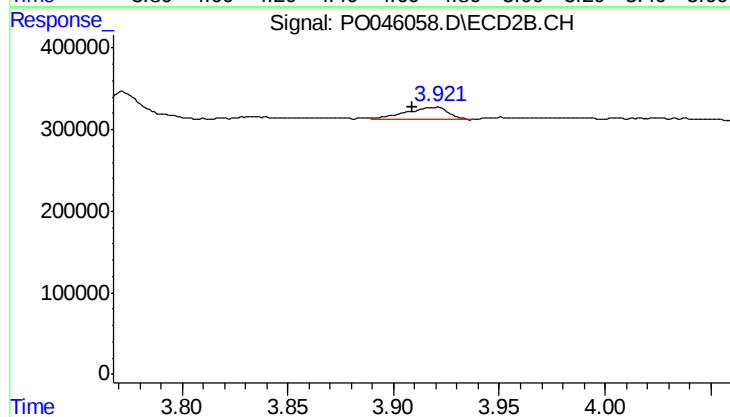
#8 AR-1221-1

R.T.: 3.772 min  
Delta R.T.: -0.052 min  
Response: 485513  
Conc: 120.61 ng/ml



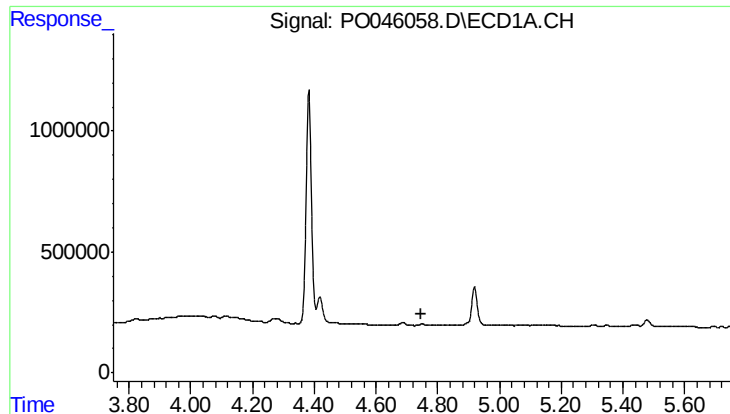
#9 AR-1221-2

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



#9 AR-1221-2

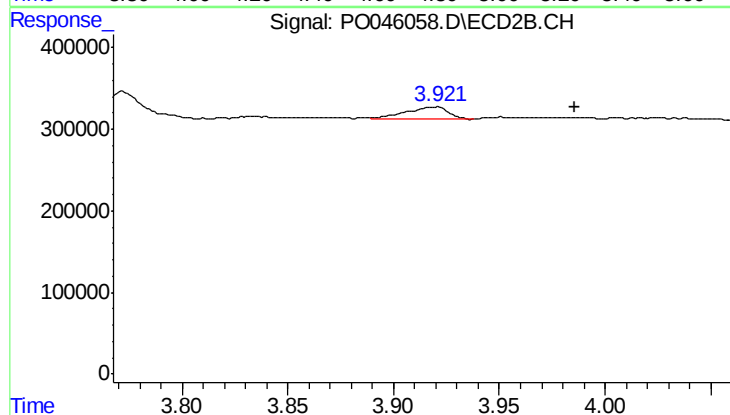
R.T.: 3.920 min  
Delta R.T.: 0.011 min  
Response: 207430  
Conc: 72.66 ng/ml



#10 AR-1221-3

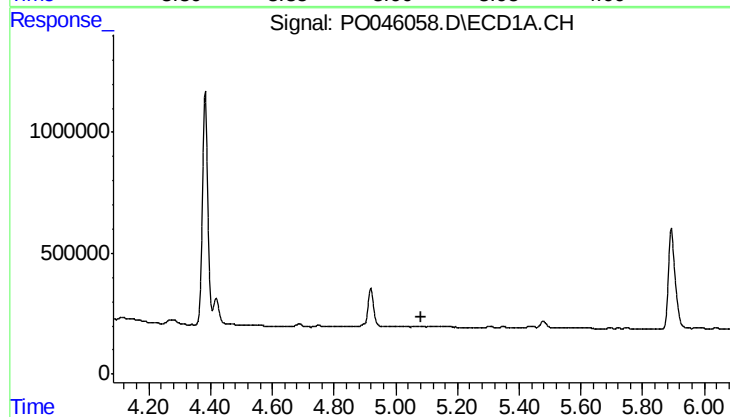
R.T.: 0.000 min  
Exp R.T.: 4.749 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



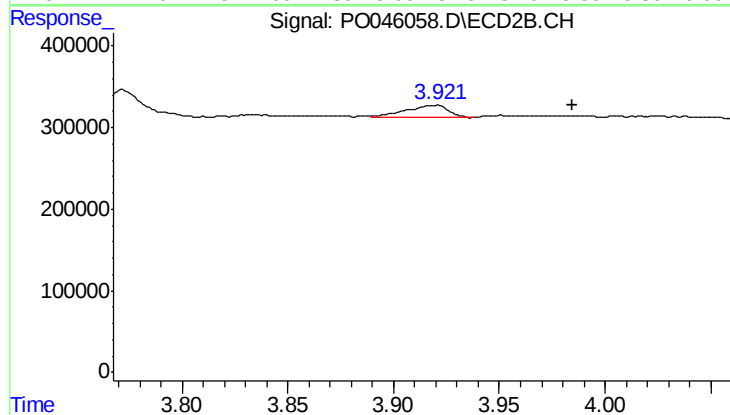
#10 AR-1221-3

R.T.: 3.920 min  
Delta R.T.: -0.066 min  
Response: 207430  
Conc: 23.58 ng/ml



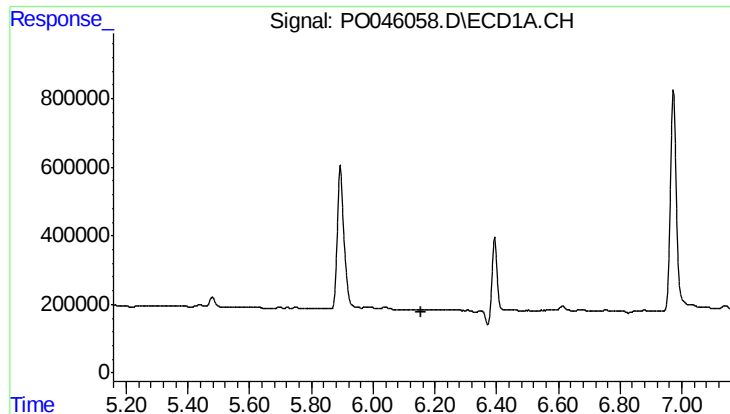
#11 AR-1232-1

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



#11 AR-1232-1

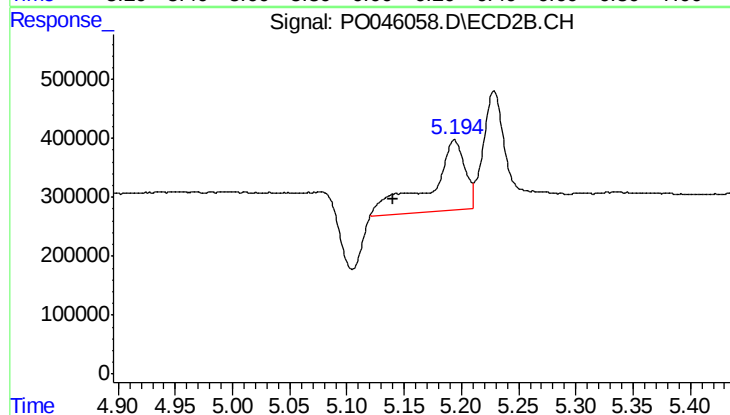
R.T.: 3.920 min  
Delta R.T.: -0.065 min  
Response: 207430  
Conc: 35.23 ng/ml



#20 AR-1242-5

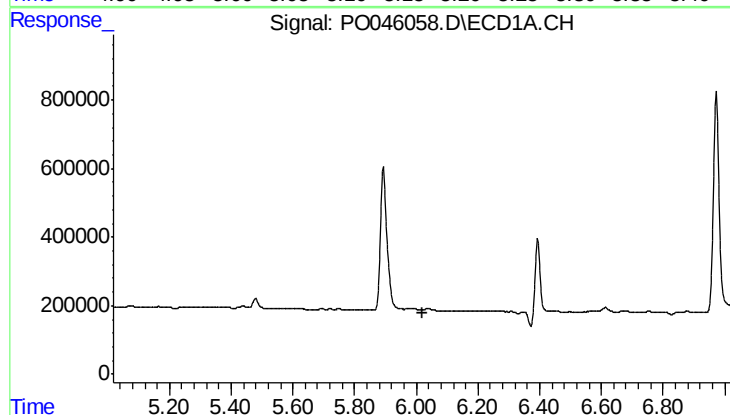
R.T.: 0.000 min  
Exp R.T.: 6.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



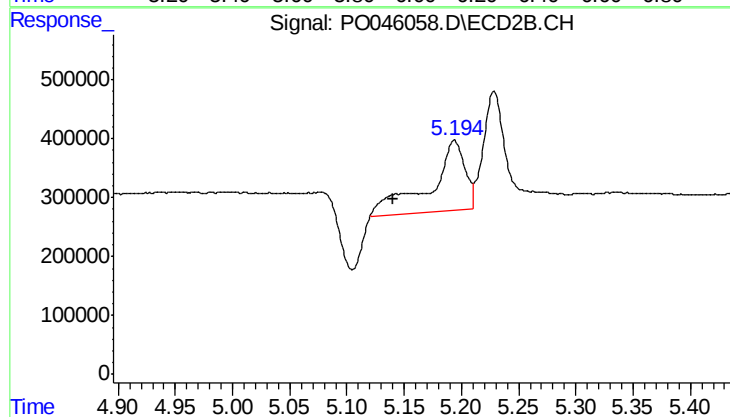
#20 AR-1242-5

R.T.: 5.194 min  
Delta R.T.: 0.054 min  
Response: 2547603  
Conc: 499.88 ng/ml



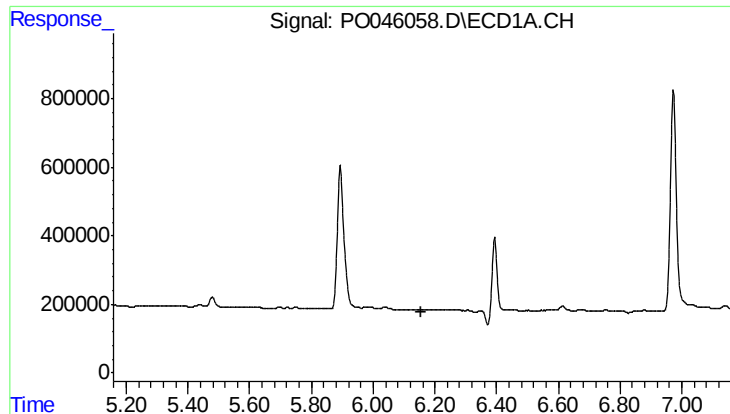
#21 AR-1248-1

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



#21 AR-1248-1

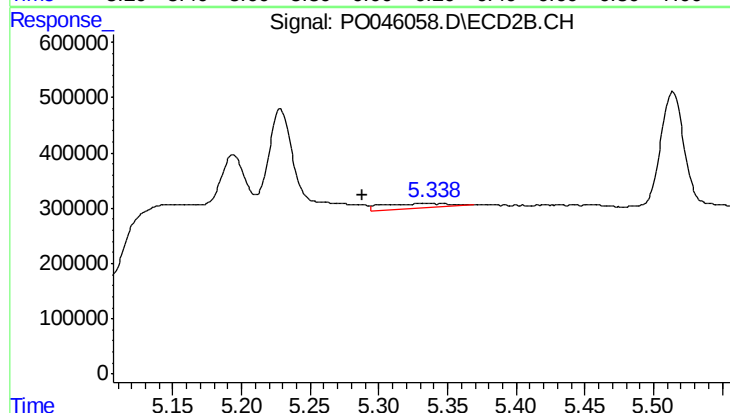
R.T.: 5.194 min  
Delta R.T.: 0.053 min  
Response: 2547603  
Conc: 305.39 ng/ml



#22 AR-1248-2

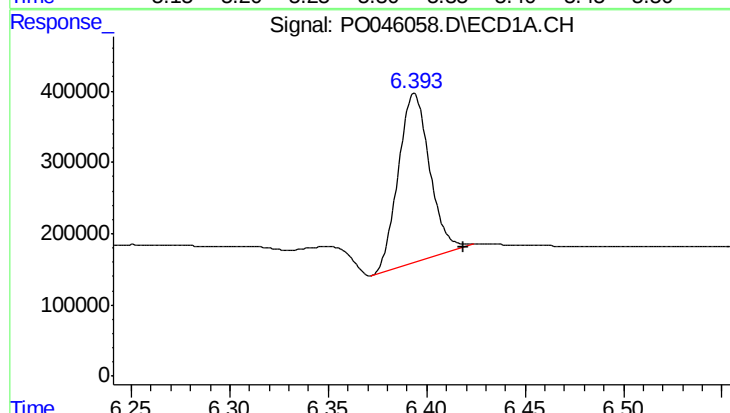
R.T.: 0.000 min  
Exp R.T.: 6.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



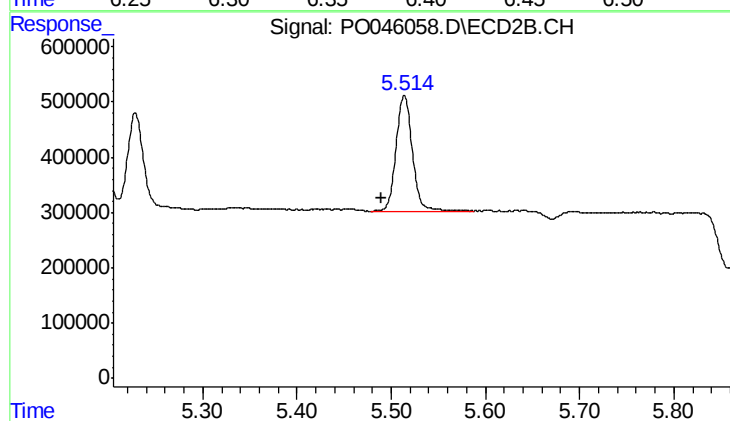
#22 AR-1248-2

R.T.: 5.338 min  
Delta R.T.: 0.050 min  
Response: 293707  
Conc: 38.37 ng/ml



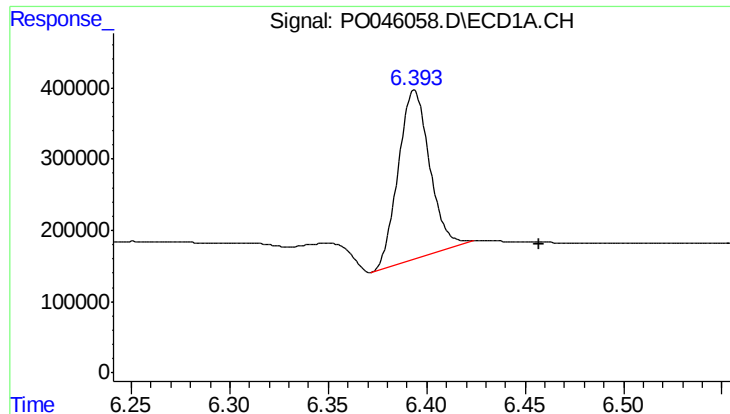
#23 AR-1248-3

R.T.: 6.394 min  
Delta R.T.: -0.025 min  
Response: 2635072  
Conc: 143.08 ng/ml



#23 AR-1248-3

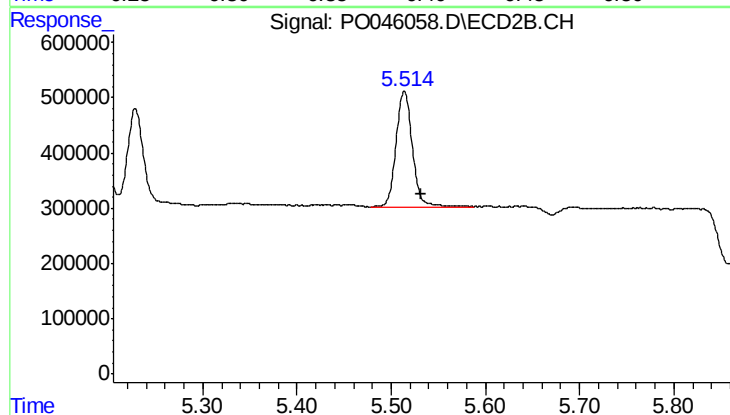
R.T.: 5.514 min  
Delta R.T.: 0.024 min  
Response: 2537156  
Conc: 221.22 ng/ml



#24 AR-1248-4

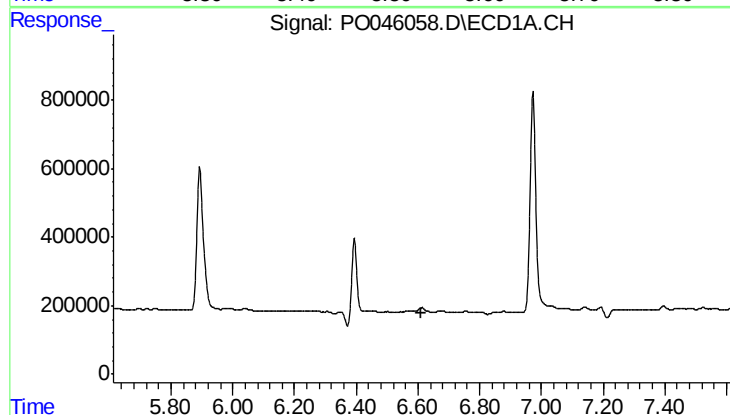
R.T.: 6.394 min  
Delta R.T.: -0.063 min  
Response: 2635072  
Conc: 146.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



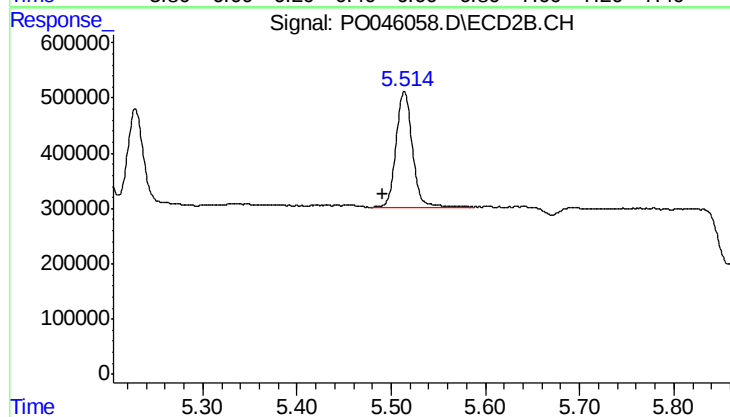
#24 AR-1248-4

R.T.: 5.514 min  
Delta R.T.: -0.017 min  
Response: 2537156  
Conc: 299.95 ng/ml



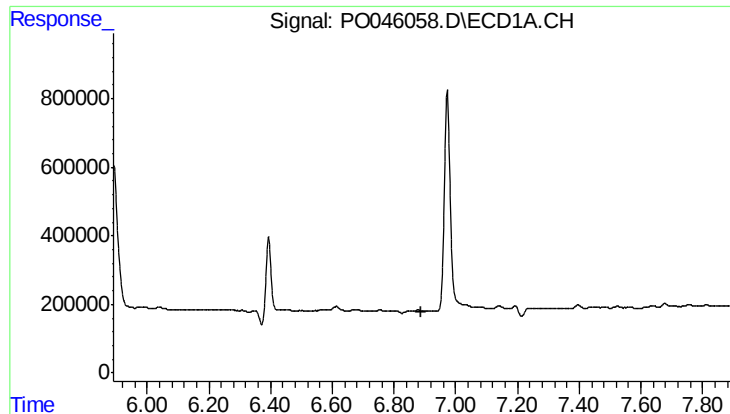
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.613 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

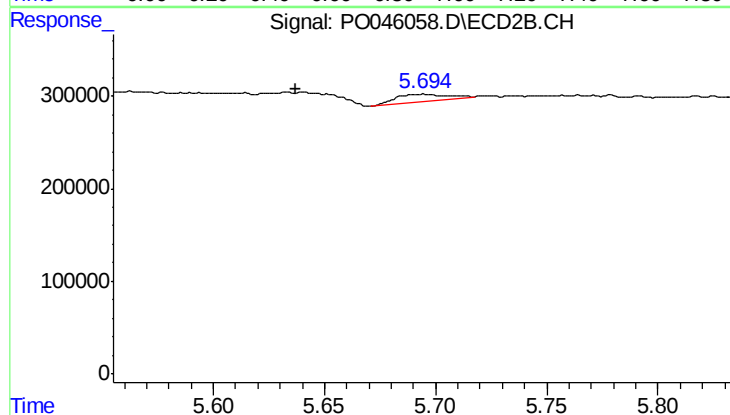
R.T.: 5.514 min  
Delta R.T.: 0.023 min  
Response: 2537156  
Conc: 198.09 ng/ml



#27 AR-1254-2

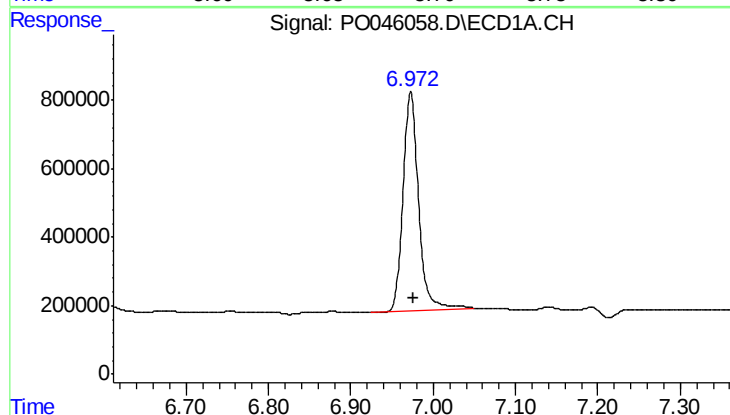
R.T.: 0.000 min  
Exp R.T.: 6.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



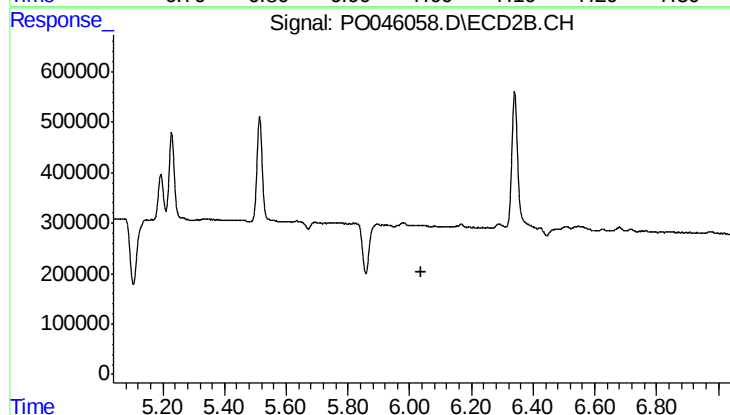
#27 AR-1254-2

R.T.: 5.695 min  
Delta R.T.: 0.058 min  
Response: 134021  
Conc: 12.14 ng/ml



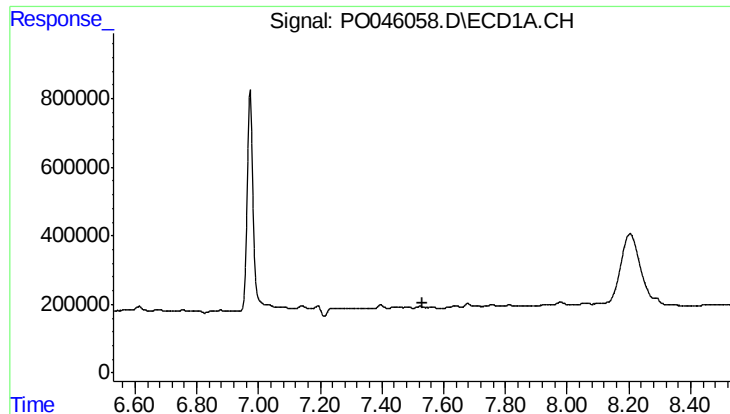
#28 AR-1254-3

R.T.: 6.973 min  
Delta R.T.: -0.004 min  
Response: 8307905  
Conc: 245.61 ng/ml



#28 AR-1254-3

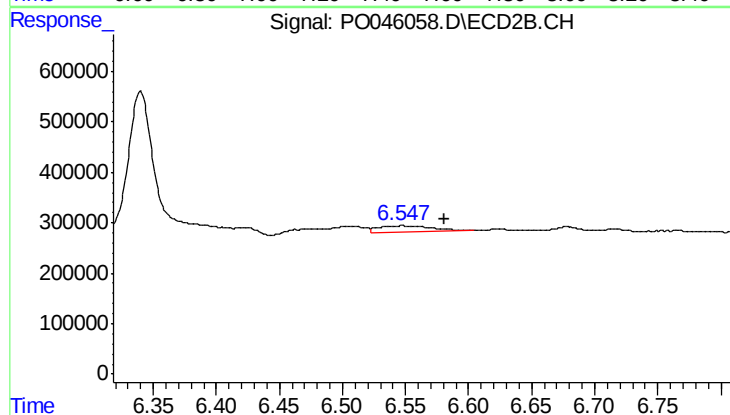
R.T.: 0.000 min  
Exp R.T.: 6.039 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

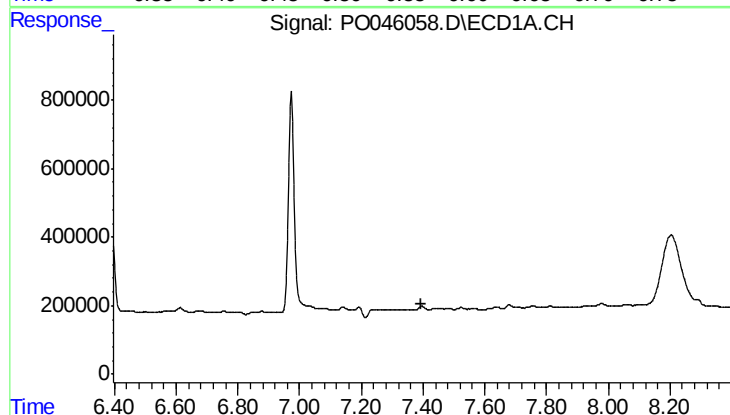
R.T.: 0.000 min  
Exp R.T.: 7.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



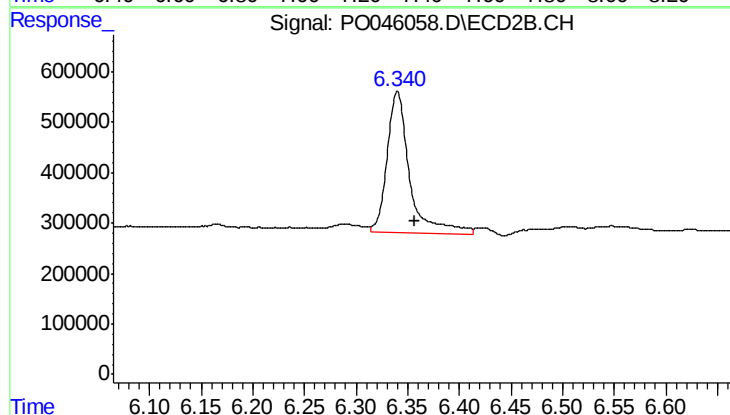
#30 AR-1254-5

R.T.: 6.547 min  
Delta R.T.: -0.033 min  
Response: 397269  
Conc: 51.76 ng/ml



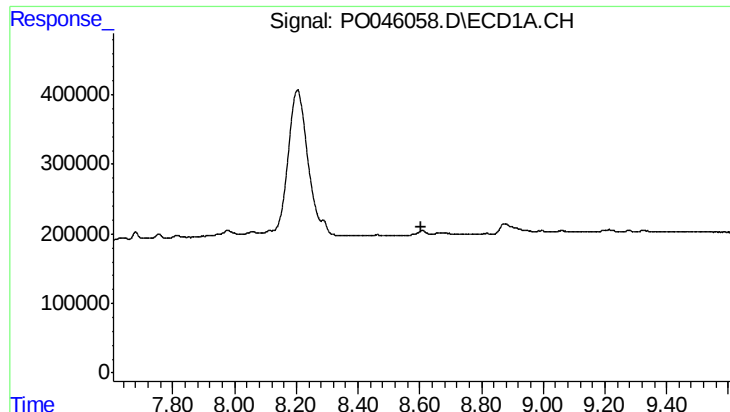
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.396 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

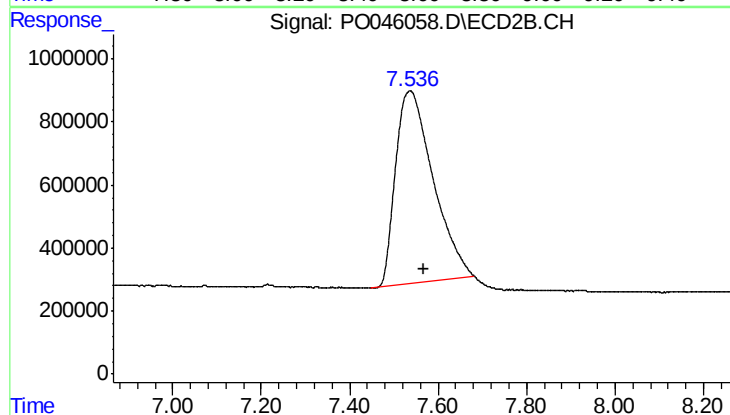
R.T.: 6.340 min  
Delta R.T.: -0.017 min  
Response: 4304846  
Conc: 291.84 ng/ml



#35 AR-1260-5

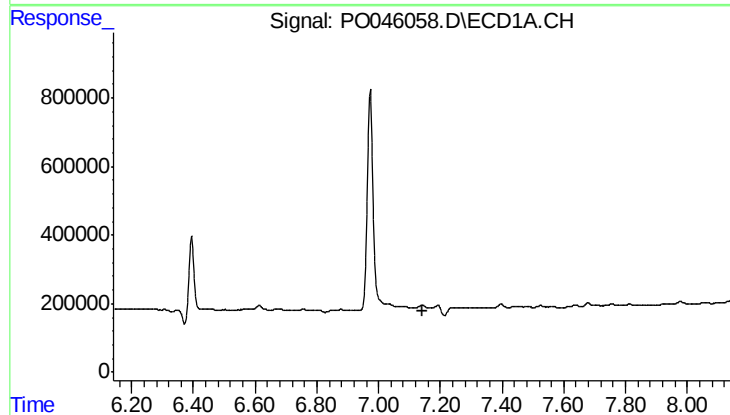
R.T.: 0.000 min  
Exp R.T.: 8.607 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



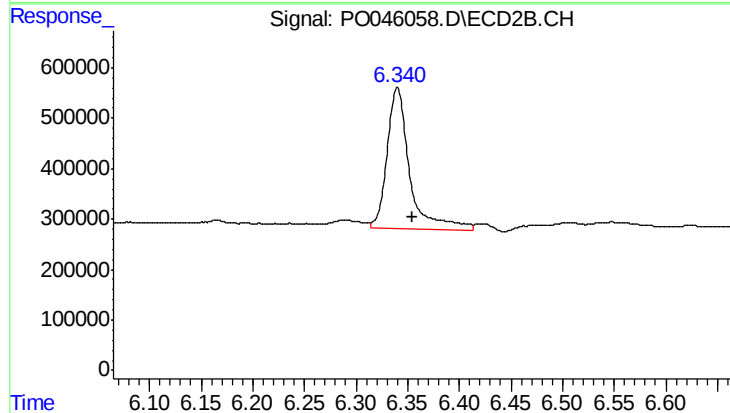
#35 AR-1260-5

R.T.: 7.537 min  
Delta R.T.: -0.030 min  
Response: 35920871  
Conc: 2218.87 ng/ml



#36 AR-1262-1

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



#36 AR-1262-1

R.T.: 6.340 min  
Delta R.T.: -0.015 min  
Response: 4304846  
Conc: 342.16 ng/ml