

Data Path : P:\HPCHEM1\ECD\_0\Data\P0060318\  
 Data File : P0045383.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Jun 2018 22:51  
 Operator : SM/UA  
 Sample : J3238-04  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 053018-DBRI-F-U-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 01:53:20 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0053018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 31 04:53:22 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...          | 3.998 | 3.274 | 3554704 | 4504108 | 17.018  | 16.243   |
| 2) SA Decachlor...          | 9.278 | 7.995 | 3267177 | 3994984 | 14.226  | 14.175   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.920 | 0.000 | 287378  | 0       | 54.417  | N.D. #   |
| 4) L1 AR-1016-2             | 0.000 | 4.514 | 0       | 204719  | N.D.    | 34.718 # |
| 5) L1 AR-1016-3             | 0.000 | 4.514 | 0       | 204719  | N.D.    | 29.222 # |
| 8) L2 AR-1221-1             | 4.273 | 3.443 | 804245  | 485476  | 202.760 | 92.782 # |
| 9) L2 AR-1221-2             | 4.273 | 3.528 | 804245  | 184746  | 277.101 | 49.287 # |
| 10) L2 AR-1221-3            | 4.371 | 3.650 | 800656  | 976389  | 85.189  | 78.989   |
| 11) L3 AR-1232-1            | 4.371 | 3.650 | 800656  | 976389  | 181.215 | 168.147  |
| 14) L3 AR-1232-4            | 0.000 | 4.487 | 0       | 159336  | N.D.    | 41.801 # |
| 15) L3 AR-1232-5            | 0.000 | 4.514 | 0       | 204719  | N.D.    | 60.524 # |
| 18) L4 AR-1242-3            | 0.000 | 4.487 | 0       | 159336  | N.D.    | 25.925 # |
| 19) L4 AR-1242-4            | 0.000 | 4.514 | 0       | 204719  | N.D.    | 34.221 # |
| 25) L5 AR-1248-5            | 0.000 | 5.522 | 0       | 254729  | N.D.    | 35.405 # |
| 28) L6 AR-1254-3            | 0.000 | 5.522 | 0       | 254729  | N.D.    | 9.885 #  |
| 30) L6 AR-1254-5            | 0.000 | 6.079 | 0       | 270704  | N.D.    | 22.600 # |
| 32) L7 AR-1260-2            | 0.000 | 5.881 | 0       | 541325  | N.D.    | 25.622 # |
| 36) L8 AR-1262-1            | 0.000 | 5.881 | 0       | 541325  | N.D.    | 28.597 # |
| 37) L8 AR-1262-2            | 0.000 | 6.079 | 0       | 270704  | N.D.    | 14.751 # |
| -----                       |       |       |         |         |         |          |

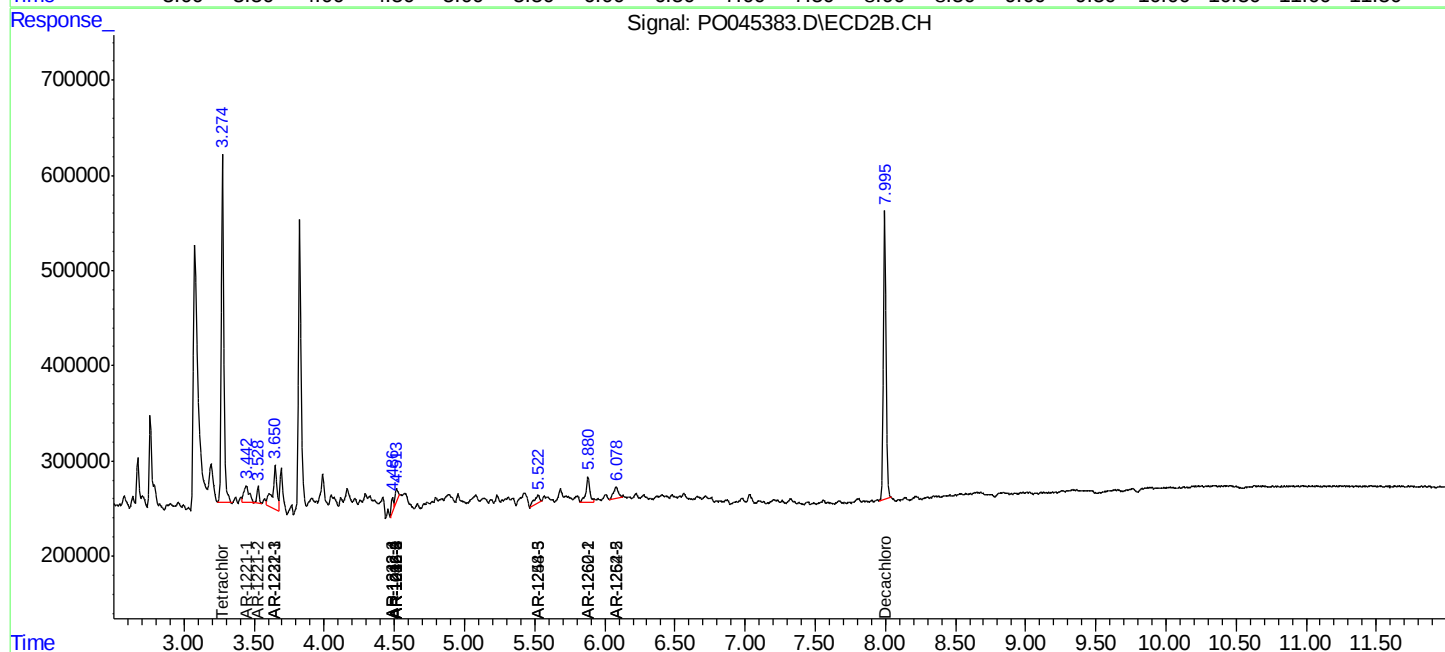
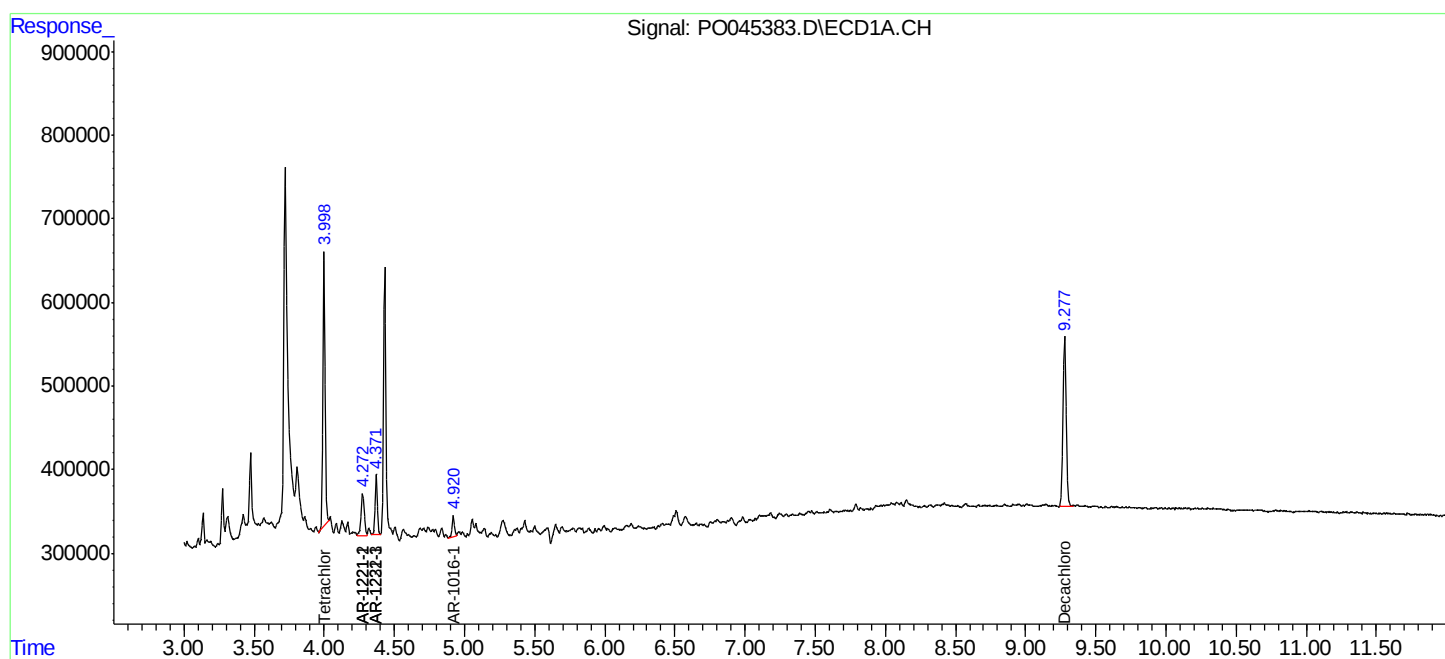
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

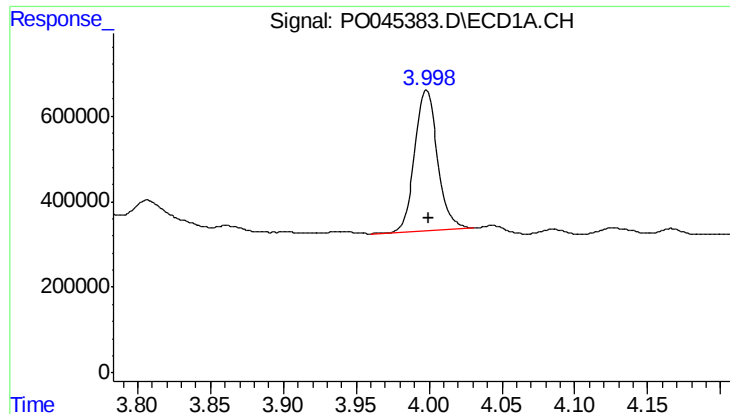
Data Path : P:\HPCHEM1\ECD\_0\Data\PO060318\  
Data File : PO045383.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Jun 2018 22:51  
Operator : SM/UA  
Sample : J3238-04  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
053018-DBRI-F-U-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 01:53:20 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO053018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 31 04:53:22 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

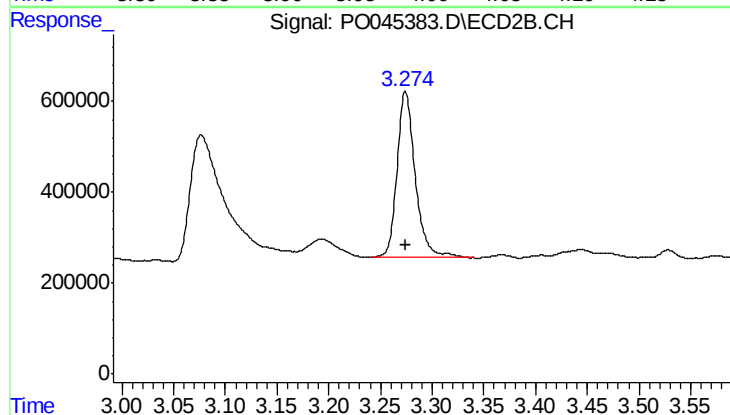




#1 Tetrachloro-m-xylene

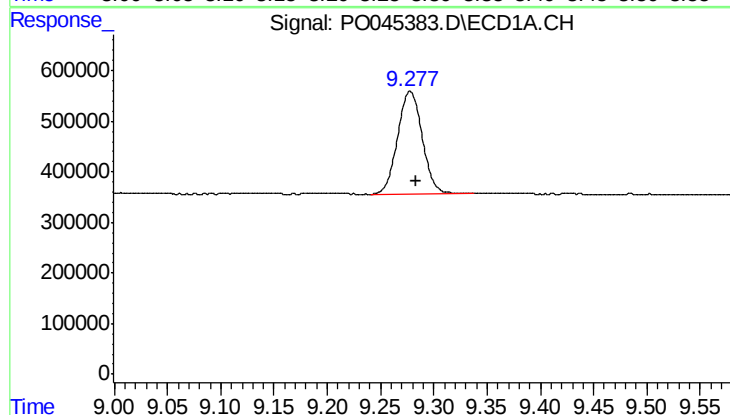
R.T.: 3.998 min  
Delta R.T.: -0.002 min  
Response: 3554704  
Conc: 17.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053018-DBRI-F-U-B



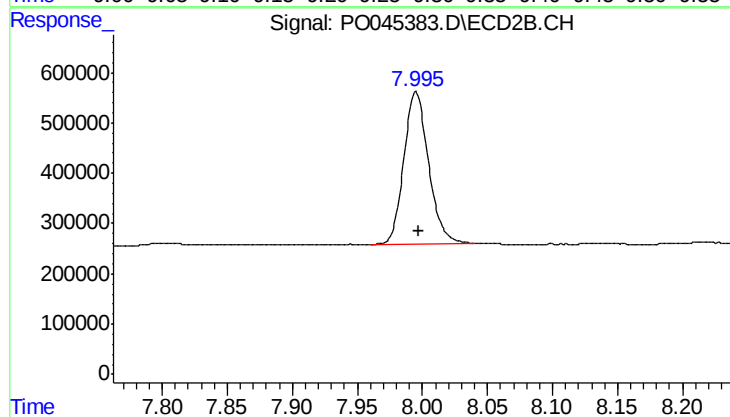
#1 Tetrachloro-m-xylene

R.T.: 3.274 min  
Delta R.T.: 0.000 min  
Response: 4504108  
Conc: 16.24 ng/ml



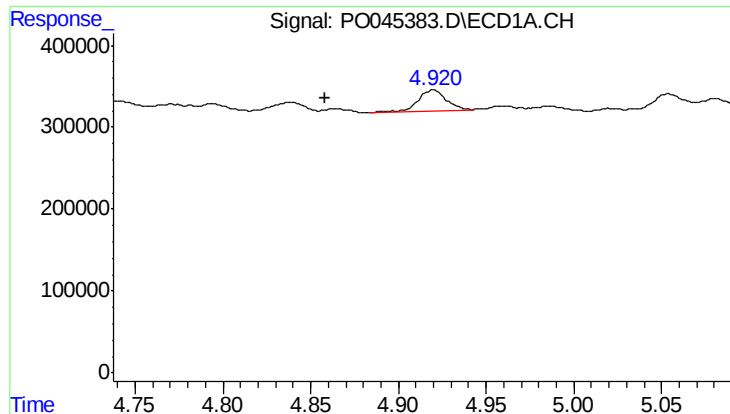
#2 Decachlorobiphenyl

R.T.: 9.278 min  
Delta R.T.: -0.006 min  
Response: 3267177  
Conc: 14.23 ng/ml



#2 Decachlorobiphenyl

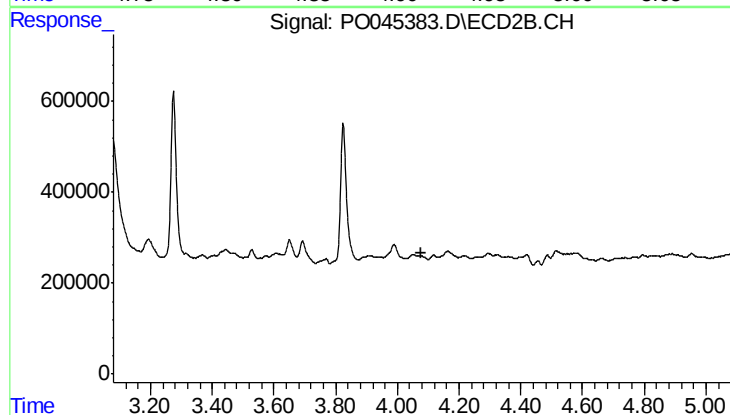
R.T.: 7.995 min  
Delta R.T.: -0.002 min  
Response: 3994984  
Conc: 14.17 ng/ml



#3 AR-1016-1

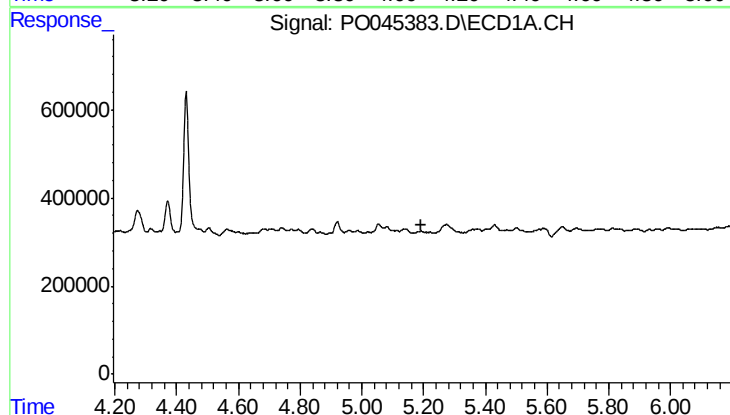
R.T.: 4.920 min  
Delta R.T.: 0.062 min  
Response: 287378  
Conc: 54.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053018-DBRI-F-U-B



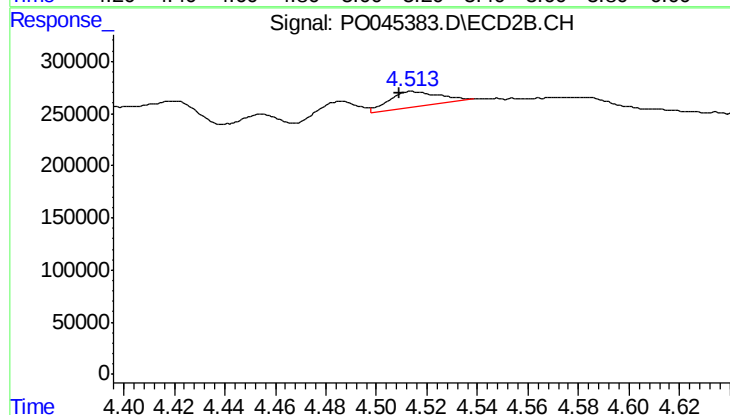
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 4.079 min  
Response: 0  
Conc: N.D.



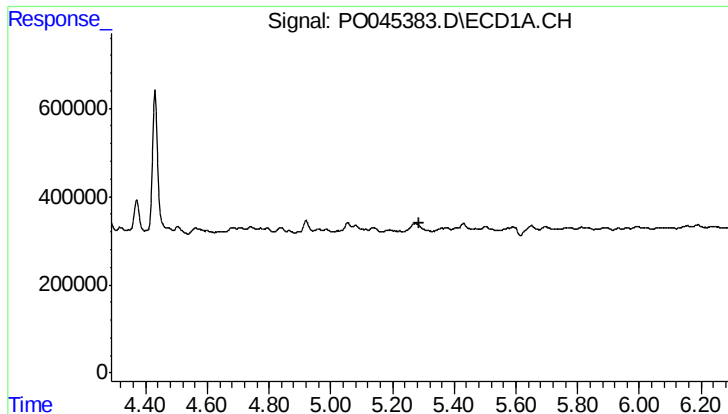
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.194 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

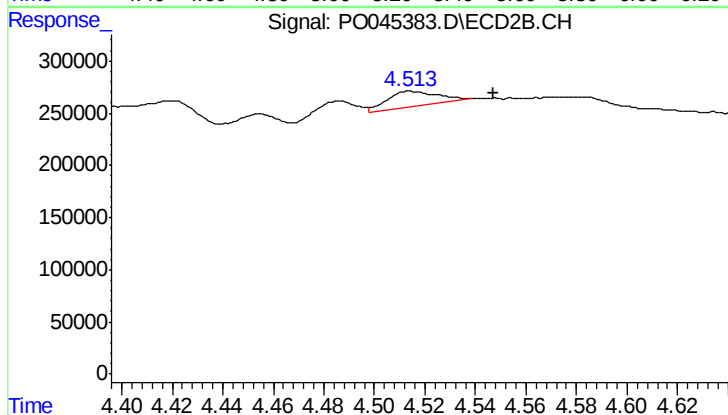
R.T.: 4.514 min  
Delta R.T.: 0.005 min  
Response: 204719  
Conc: 34.72 ng/ml



#5 AR-1016-3

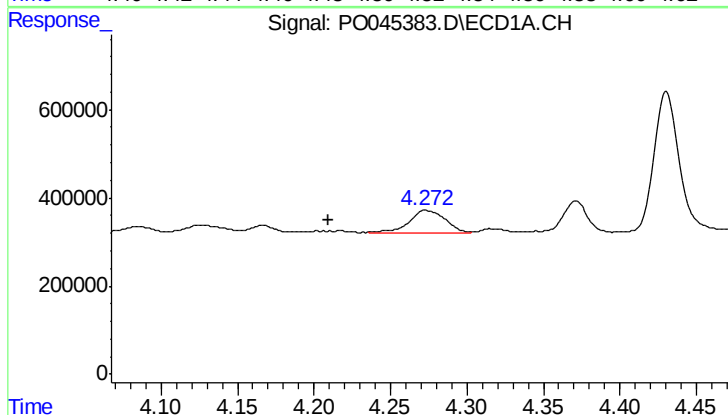
R.T.: 0.000 min  
Exp R.T.: 5.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053018-DBRI-F-U-B



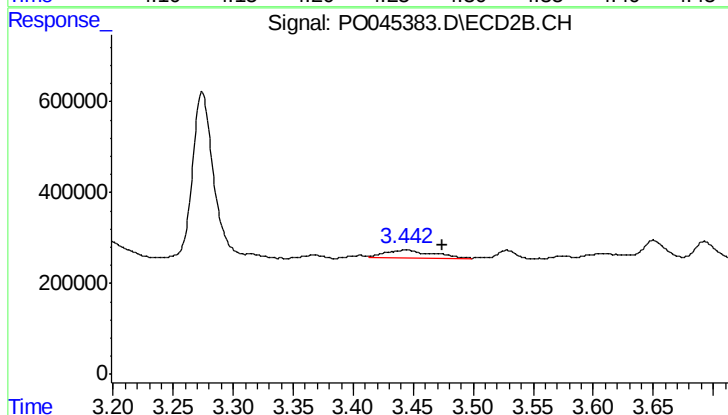
#5 AR-1016-3

R.T.: 4.514 min  
Delta R.T.: -0.033 min  
Response: 204719  
Conc: 29.22 ng/ml



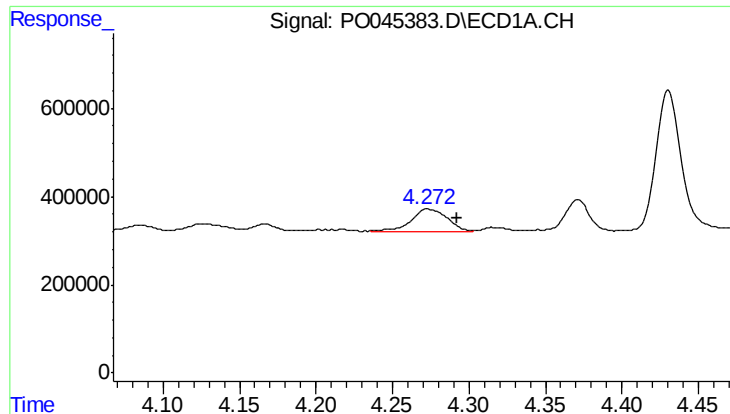
#8 AR-1221-1

R.T.: 4.273 min  
Delta R.T.: 0.063 min  
Response: 804245  
Conc: 202.76 ng/ml



#8 AR-1221-1

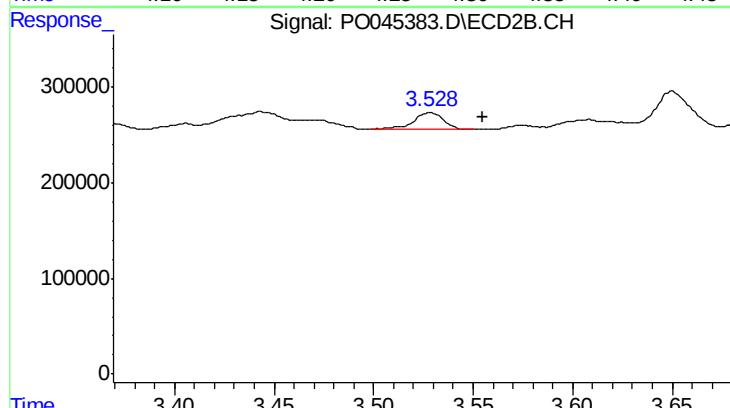
R.T.: 3.443 min  
Delta R.T.: -0.031 min  
Response: 485476  
Conc: 92.78 ng/ml



#9 AR-1221-2

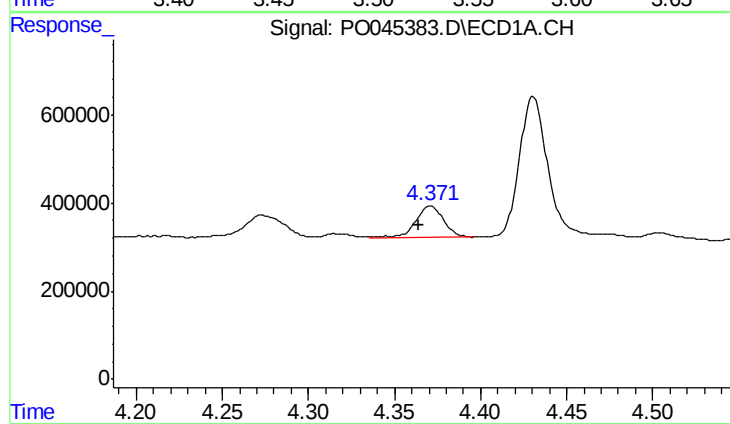
R.T.: 4.273 min  
Delta R.T.: -0.019 min  
Response: 804245  
Conc: 277.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053018-DBRI-F-U-B



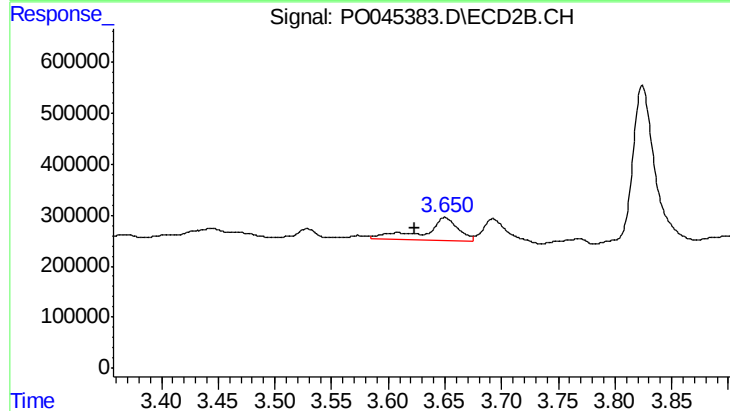
#9 AR-1221-2

R.T.: 3.528 min  
Delta R.T.: -0.027 min  
Response: 184746  
Conc: 49.29 ng/ml



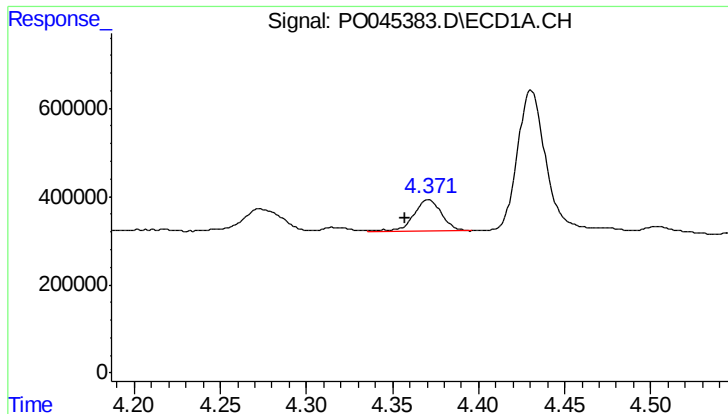
#10 AR-1221-3

R.T.: 4.371 min  
Delta R.T.: 0.007 min  
Response: 800656  
Conc: 85.19 ng/ml



#10 AR-1221-3

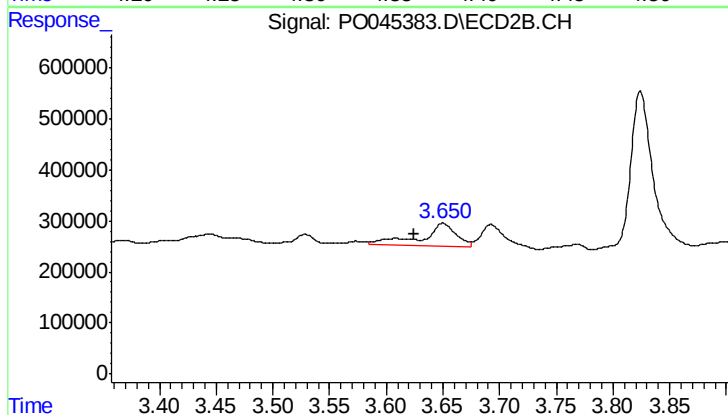
R.T.: 3.650 min  
Delta R.T.: 0.026 min  
Response: 976389  
Conc: 78.99 ng/ml



#11 AR-1232-1

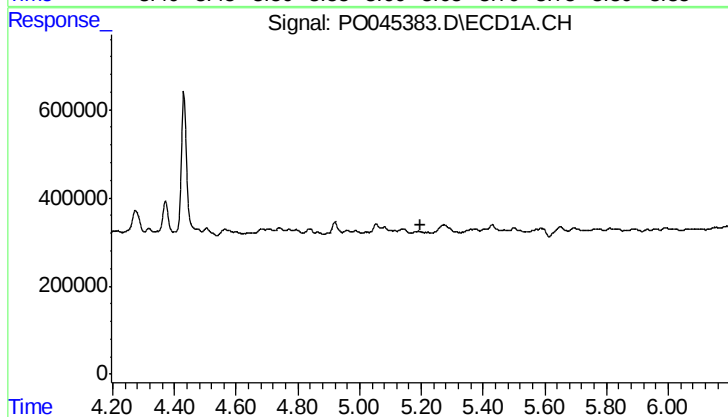
R.T.: 4.371 min  
Delta R.T.: 0.014 min  
Response: 800656  
Conc: 181.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053018-DBRI-F-U-B



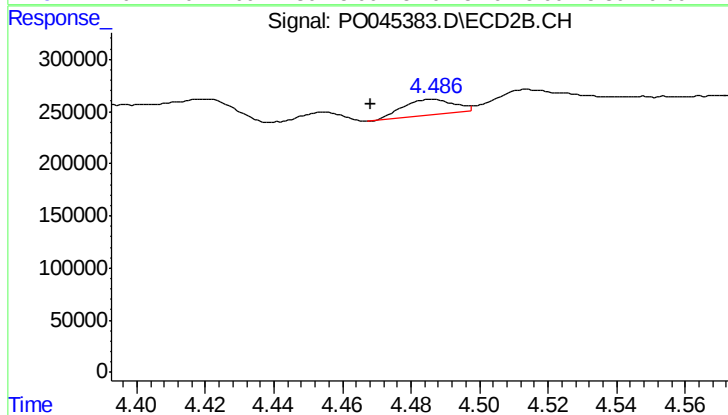
#11 AR-1232-1

R.T.: 3.650 min  
Delta R.T.: 0.025 min  
Response: 976389  
Conc: 168.15 ng/ml



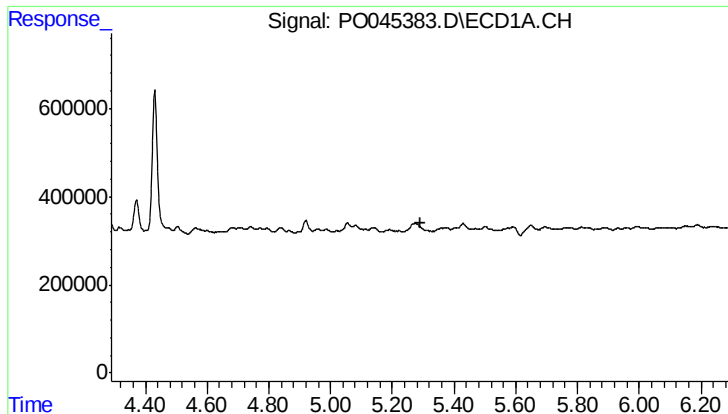
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.196 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

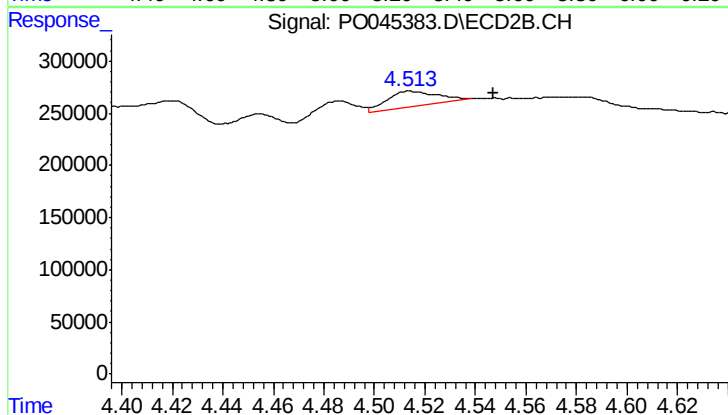
R.T.: 4.487 min  
Delta R.T.: 0.018 min  
Response: 159336  
Conc: 41.80 ng/ml



#15 AR-1232-5

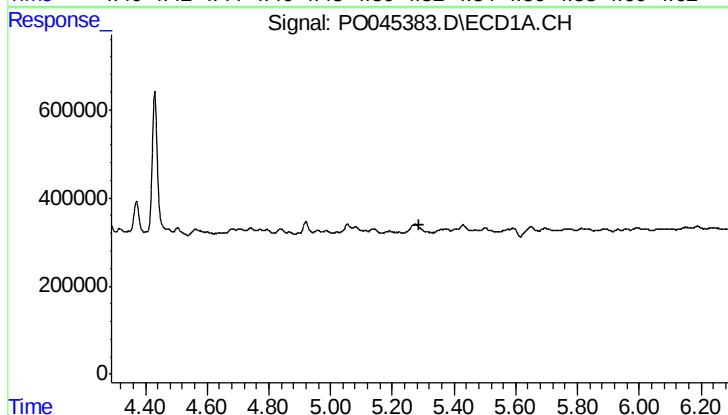
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053018-DBRI-F-U-B



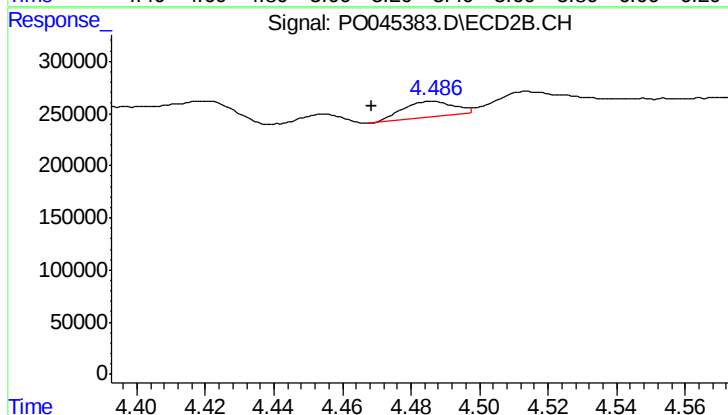
#15 AR-1232-5

R.T.: 4.514 min  
Delta R.T.: -0.033 min  
Response: 204719  
Conc: 60.52 ng/ml



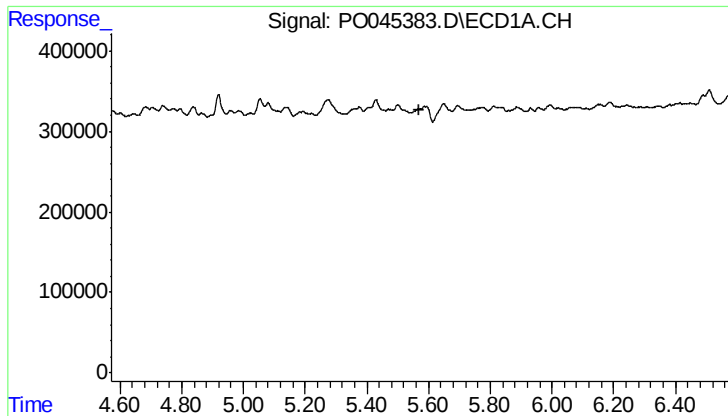
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

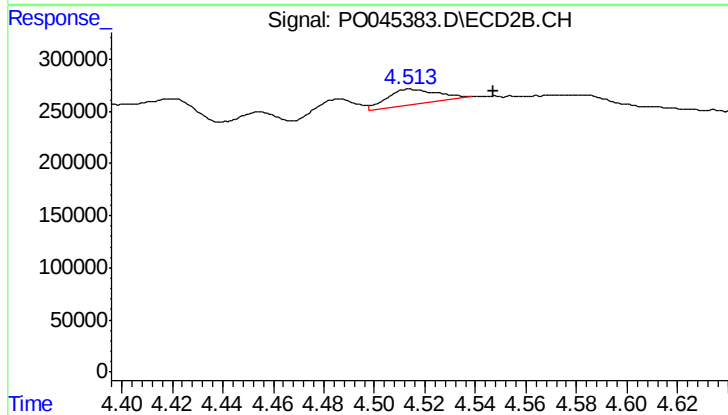
R.T.: 4.487 min  
Delta R.T.: 0.018 min  
Response: 159336  
Conc: 25.92 ng/ml



#19 AR-1242-4

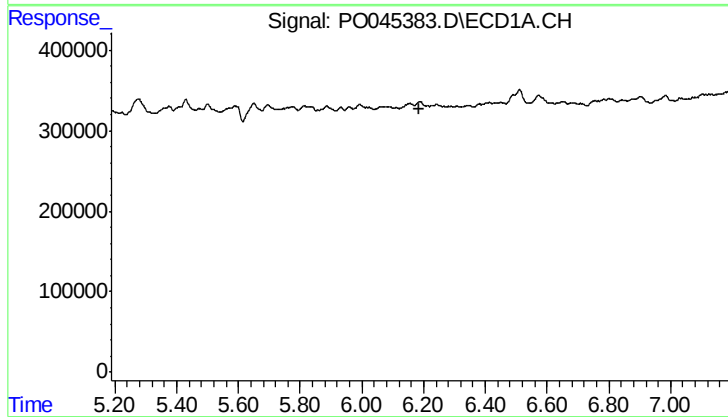
R.T.: 0.000 min  
Exp R.T.: 5.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053018-DBRI-F-U-B



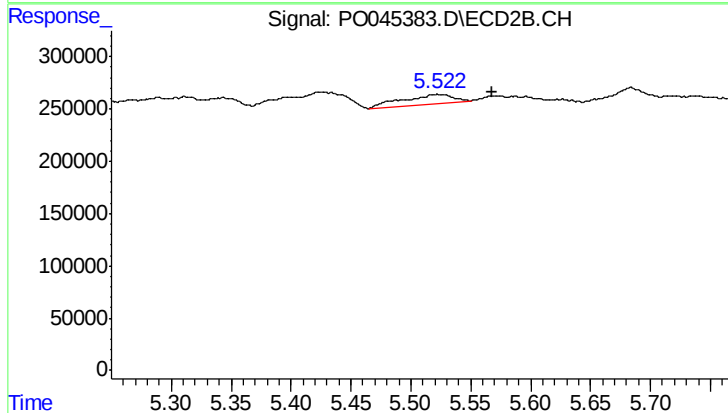
#19 AR-1242-4

R.T.: 4.514 min  
Delta R.T.: -0.033 min  
Response: 204719  
Conc: 34.22 ng/ml



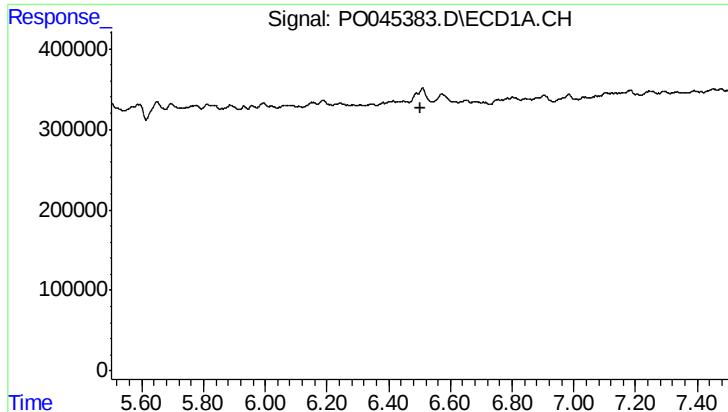
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.188 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

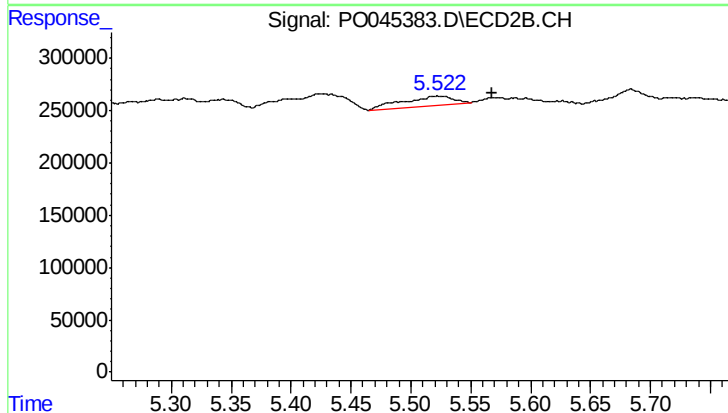
R.T.: 5.522 min  
Delta R.T.: -0.045 min  
Response: 254729  
Conc: 35.40 ng/ml



#28 AR-1254-3

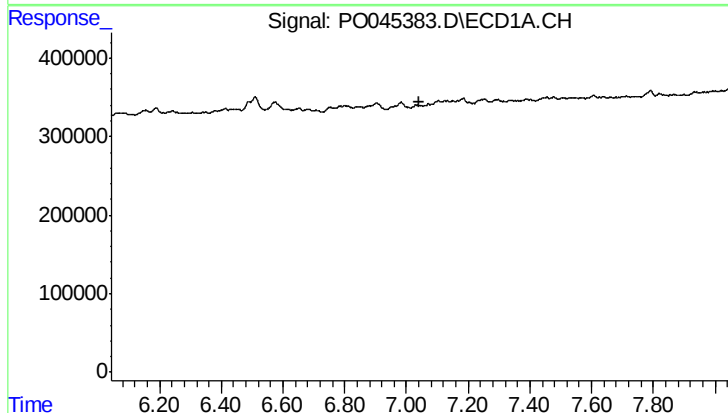
R.T.: 0.000 min  
Exp R.T.: 6.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053018-DBRI-F-U-B



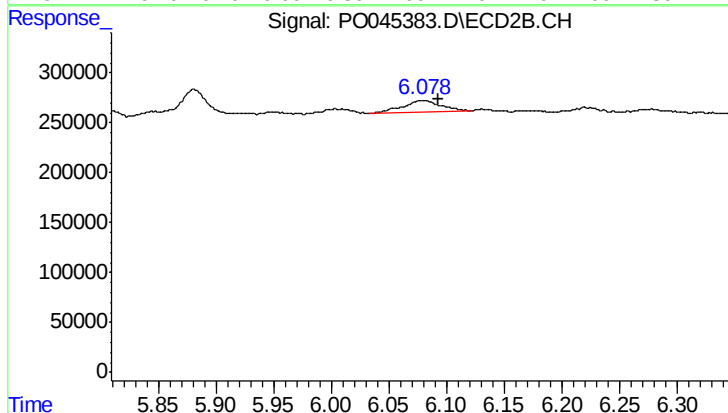
#28 AR-1254-3

R.T.: 5.522 min  
Delta R.T.: -0.046 min  
Response: 254729  
Conc: 9.88 ng/ml



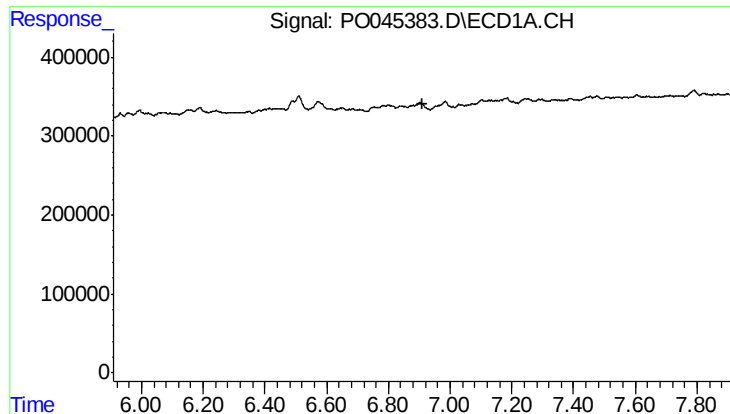
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.043 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

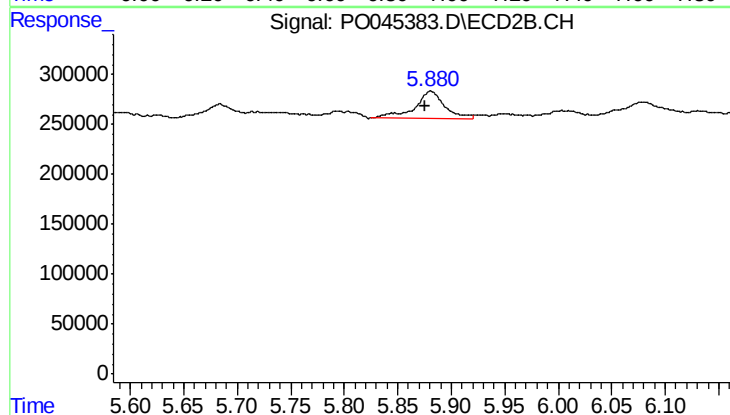
R.T.: 6.079 min  
Delta R.T.: -0.014 min  
Response: 270704  
Conc: 22.60 ng/ml



#32 AR-1260-2

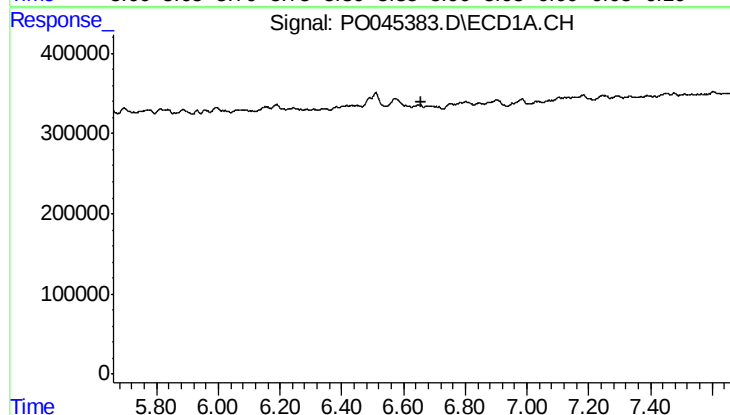
R.T.: 0.000 min  
Exp R.T.: 6.909 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053018-DBRI-F-U-B



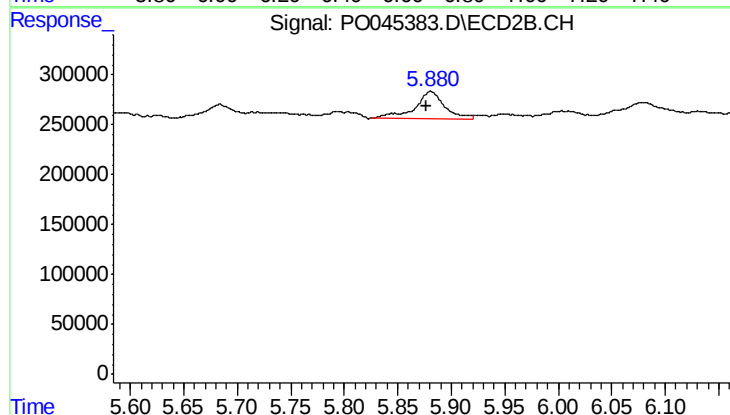
#32 AR-1260-2

R.T.: 5.881 min  
Delta R.T.: 0.005 min  
Response: 541325  
Conc: 25.62 ng/ml



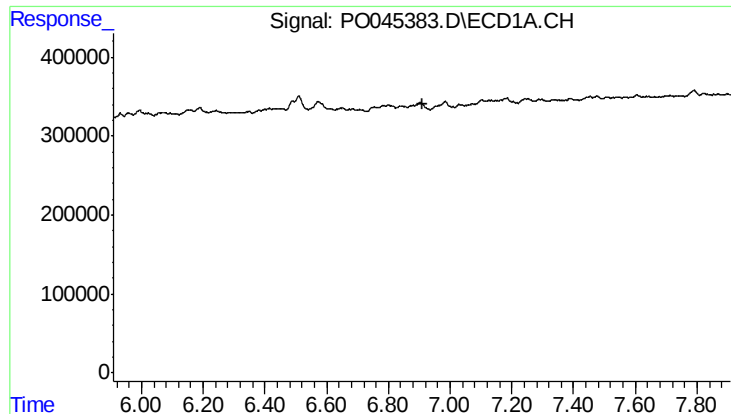
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.660 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

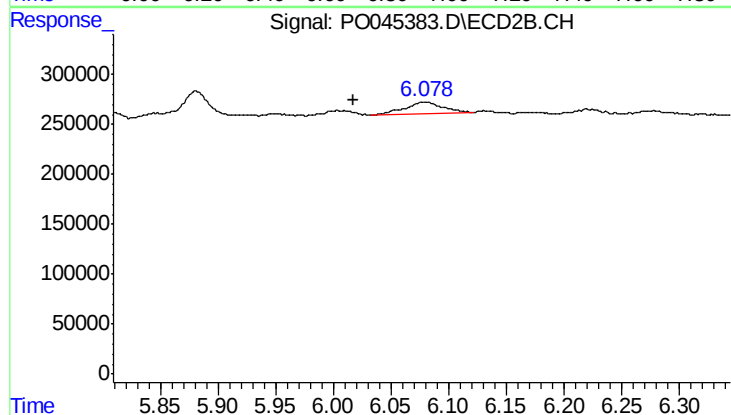
R.T.: 5.881 min  
Delta R.T.: 0.004 min  
Response: 541325  
Conc: 28.60 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 6.909 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053018-DBRI-F-U-B



#37 AR-1262-2

R.T.: 6.079 min  
Delta R.T.: 0.061 min  
Response: 270704  
Conc: 14.75 ng/ml