

Data Path : P:\HPCHEM1\ECD 0\Data\P0011318\  
 Data File : P0041363.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Jan 2018 10:35  
 Operator : SM/UA  
 Sample : J1018-01RE  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 10:50:01 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0122017.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 20 03:23:29 2017  
 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...          | 4.130 | 3.372 | 2557189 | 3188578  | 12.332  | 10.345    |
| 2) SA Decachlor...          | 9.541 | 8.129 | 2055987 | -94484   | 10.040  | N.D. #    |
| Target Compounds            |       |       |         |          |         |           |
| 6) L1 AR-1016-4             | 0.000 | 4.877 | 0       | 548333   | N.D.    | 48.673 #  |
| 7) L1 AR-1016-5             | 0.000 | 4.929 | 0       | 1560426  | N.D.    | 139.037 # |
| 20) L4 AR-1242-5            | 0.000 | 4.877 | 0       | 548333   | N.D.    | 69.011 #  |
| 21) L5 AR-1248-1            | 0.000 | 4.877 | 0       | 548333   | N.D.    | 44.125 #  |
| 22) L5 AR-1248-2            | 0.000 | 4.929 | 0       | 1560426  | N.D.    | 142.432 # |
| 23) L5 AR-1248-3            | 0.000 | 5.199 | 0       | 10492974 | N.D.    | 545.021 # |
| 24) L5 AR-1248-4            | 0.000 | 5.199 | 0       | 10492974 | N.D.    | 775.898 # |
| 26) L6 AR-1254-1            | 0.000 | 5.199 | 0       | 10492974 | N.D.    | 502.099 # |
| 27) L6 AR-1254-2            | 6.657 | 0.000 | 2347497 | 0        | 270.186 | N.D. #    |
| 28) L6 AR-1254-3            | 6.657 | 0.000 | 2347497 | 0        | 150.576 | N.D. #    |
| 29) L6 AR-1254-4            | 0.000 | 6.011 | 0       | 3156404  | N.D.    | 147.346 # |
| 32) L7 AR-1260-2            | 7.066 | 0.000 | 1630876 | 0        | 82.864  | N.D. #    |
| 35) L7 AR-1260-5            | 0.000 | 7.164 | 0       | 18510588 | N.D.    | 407.630 # |
| 36) L8 AR-1262-1            | 0.000 | 6.011 | 0       | 3156404  | N.D.    | 133.517 # |
| 37) L8 AR-1262-2            | 7.066 | 0.000 | 1630876 | 0        | 126.484 | N.D. #    |
| 41) L9 AR-1268-1            | 0.000 | 7.164 | 0       | 18510588 | N.D.    | 211.947 # |
| 42) L9 AR-1268-2            | 0.000 | 7.164 | 0       | 18510588 | N.D.    | 245.997 # |
| -----                       |       |       |         |          |         |           |

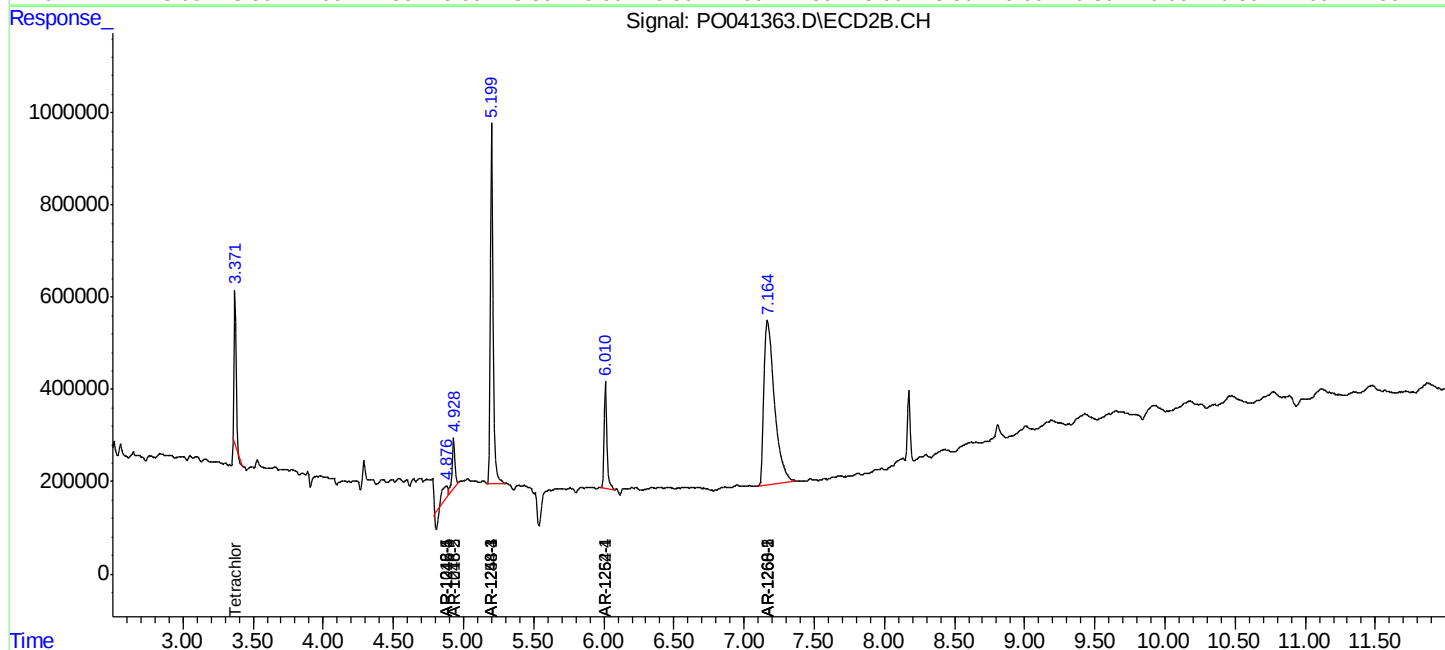
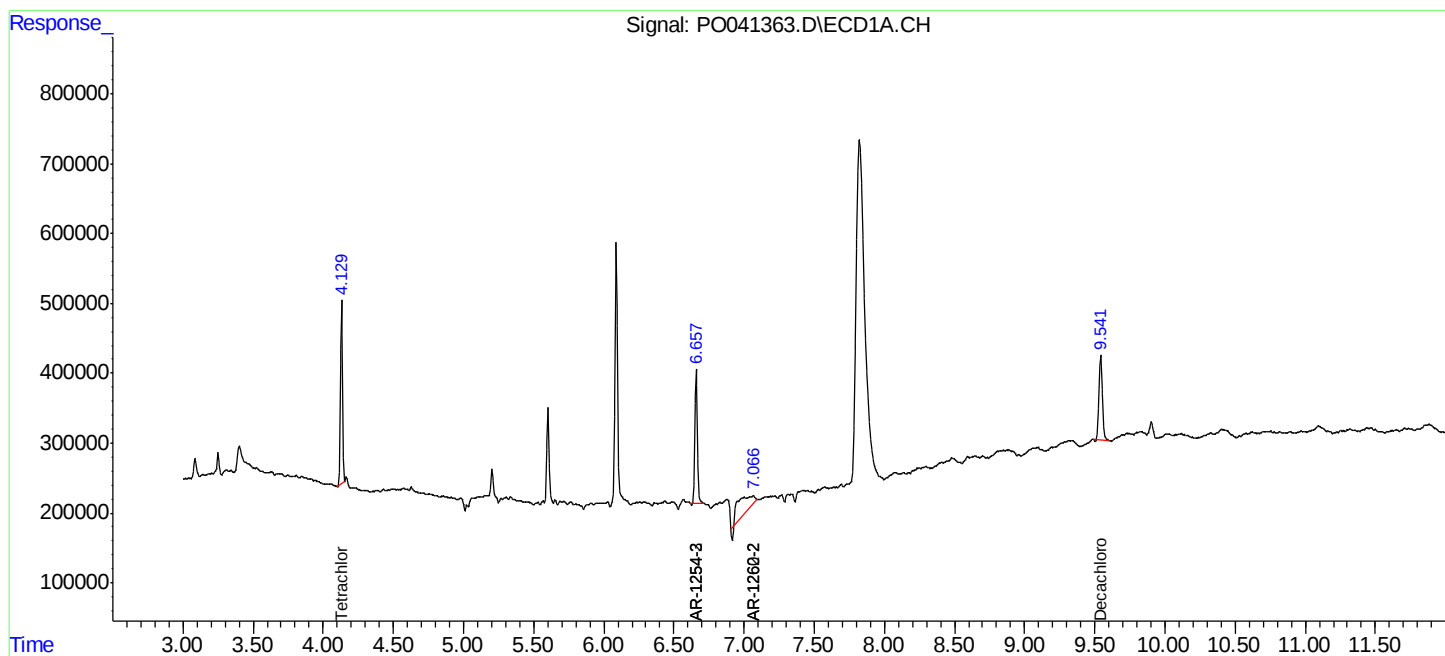
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

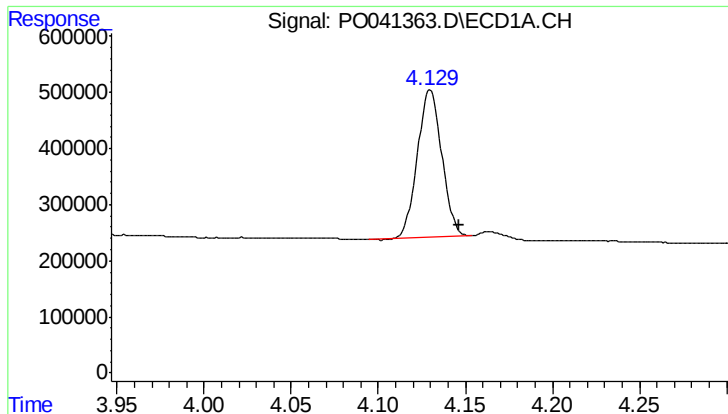
Data Path : P:\HPCHEM1\ECD 0\Data\PO011318\  
Data File : PO041363.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Jan 2018 10:35  
Operator : SM/UA  
Sample : J1018-01RE  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 11 10:50:01 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO122017.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 20 03:23:29 2017  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

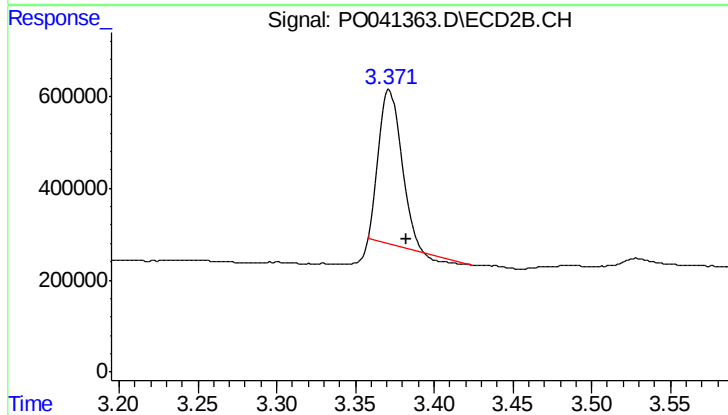




#1 Tetrachloro-m-xylene

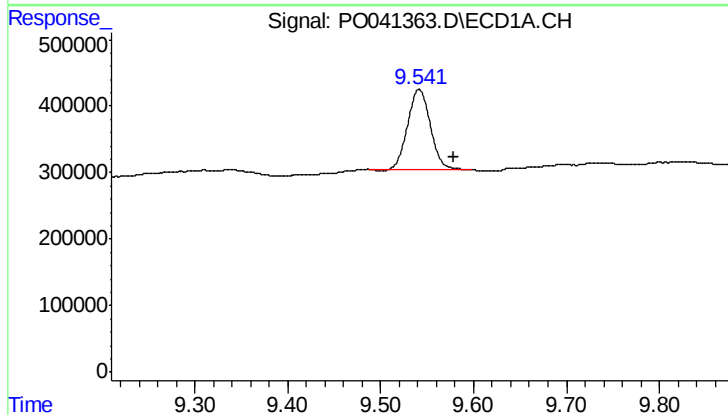
R.T.: 4.130 min  
Delta R.T.: -0.016 min  
Response: 2557189  
Conc: 12.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



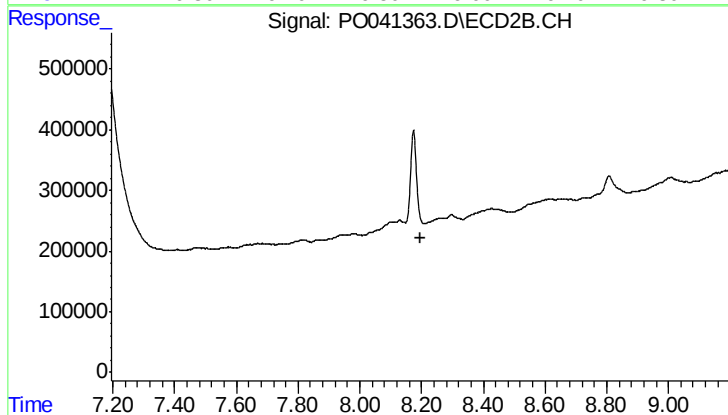
#1 Tetrachloro-m-xylene

R.T.: 3.372 min  
Delta R.T.: -0.011 min  
Response: 3188578  
Conc: 10.34 ng/ml



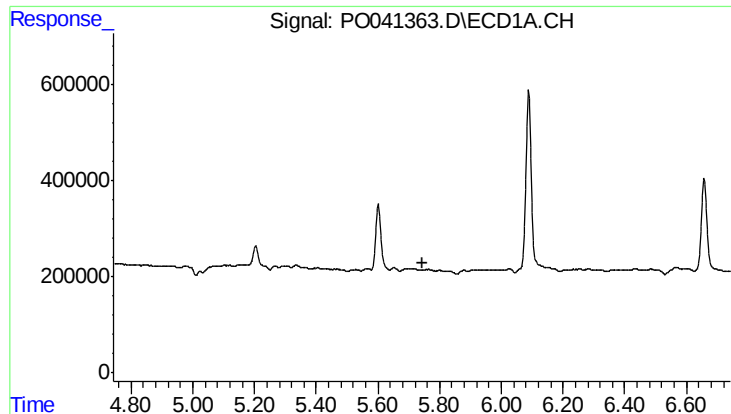
#2 Decachlorobiphenyl

R.T.: 9.541 min  
Delta R.T.: -0.038 min  
Response: 2055987  
Conc: 10.04 ng/ml



#2 Decachlorobiphenyl

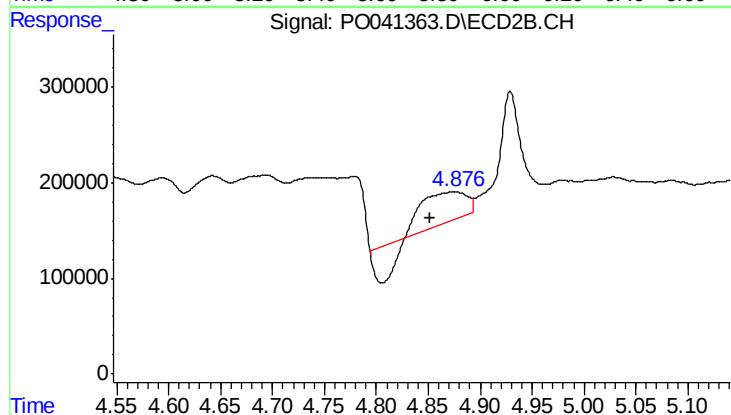
R.T.: 8.129 min  
Delta R.T.: -0.066 min  
Response: -94484  
Conc: N.D.



#6 AR-1016-4

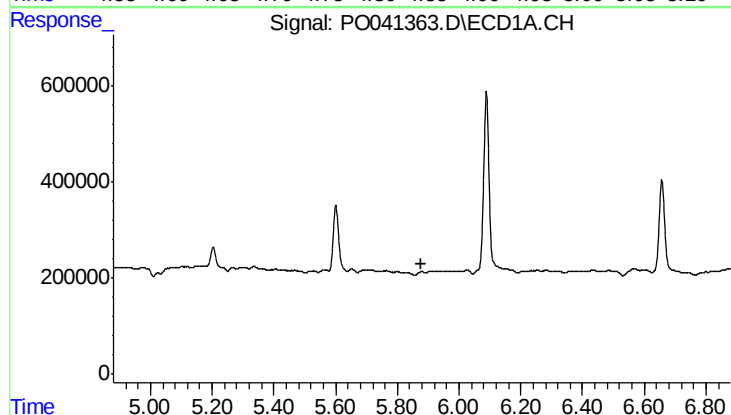
R.T.: 0.000 min  
Exp R.T.: 5.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



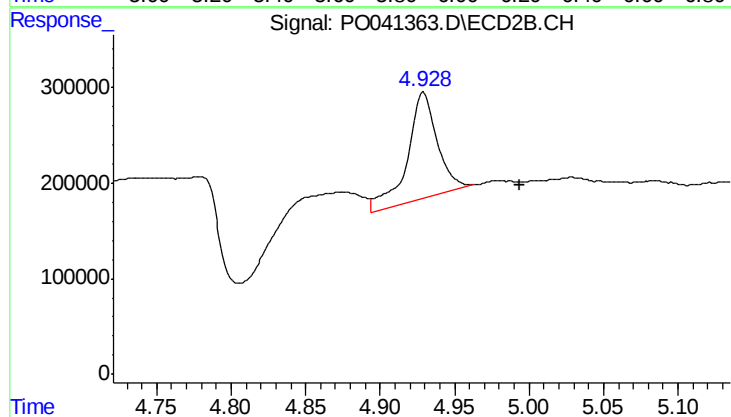
#6 AR-1016-4

R.T.: 4.877 min  
Delta R.T.: 0.025 min  
Response: 548333  
Conc: 48.67 ng/ml



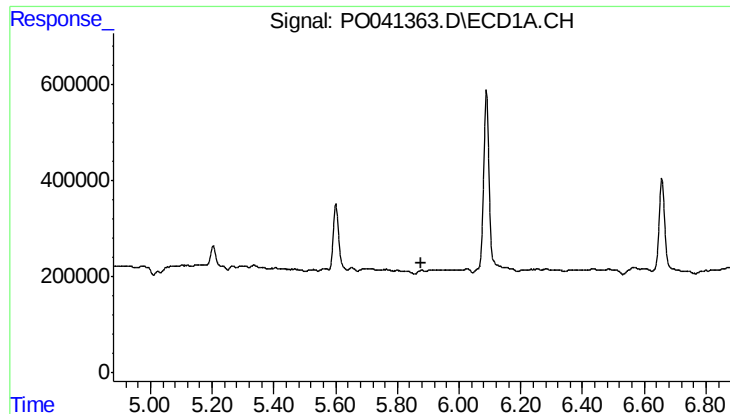
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.880 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

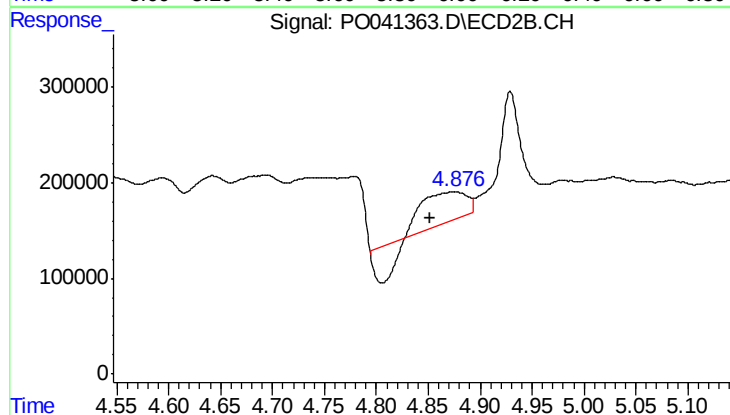
R.T.: 4.929 min  
Delta R.T.: -0.065 min  
Response: 1560426  
Conc: 139.04 ng/ml



#20 AR-1242-5

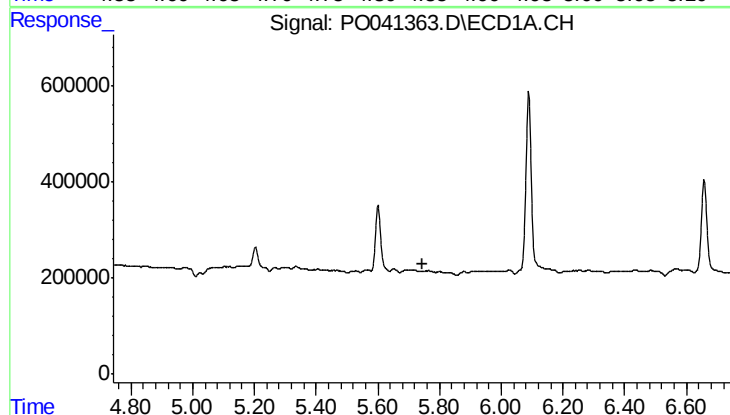
R.T.: 0.000 min  
Exp R.T.: 5.880 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



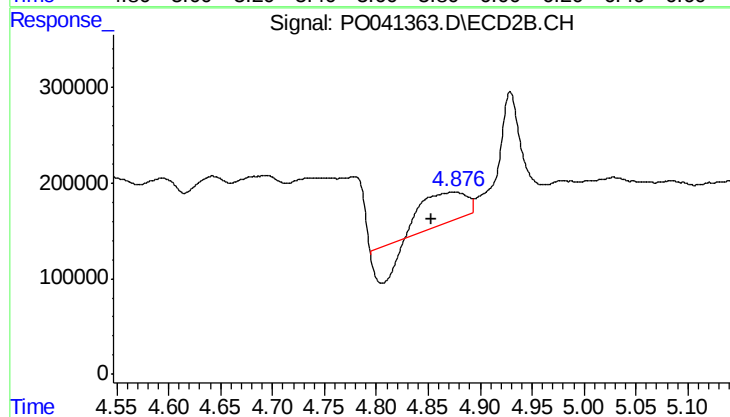
#20 AR-1242-5

R.T.: 4.877 min  
Delta R.T.: 0.024 min  
Response: 548333  
Conc: 69.01 ng/ml



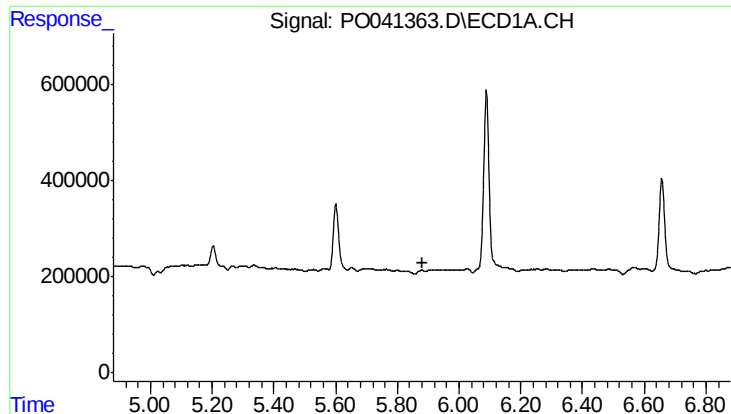
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.743 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

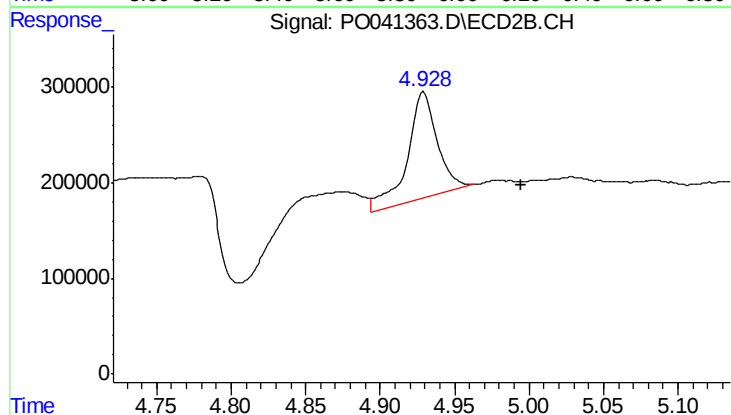
R.T.: 4.877 min  
Delta R.T.: 0.024 min  
Response: 548333  
Conc: 44.13 ng/ml



#22 AR-1248-2

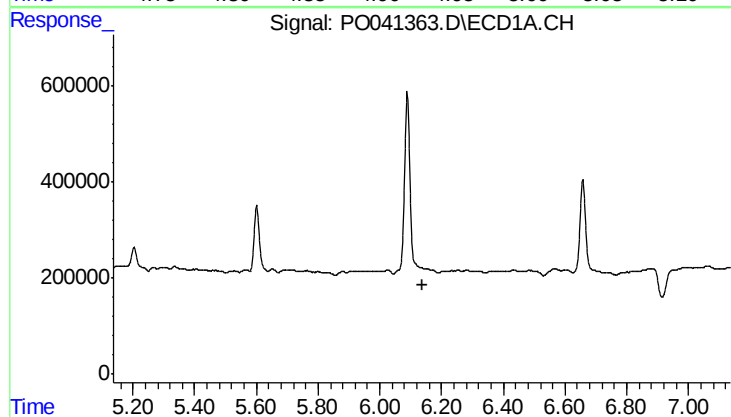
R.T.: 0.000 min  
Exp R.T.: 5.880 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



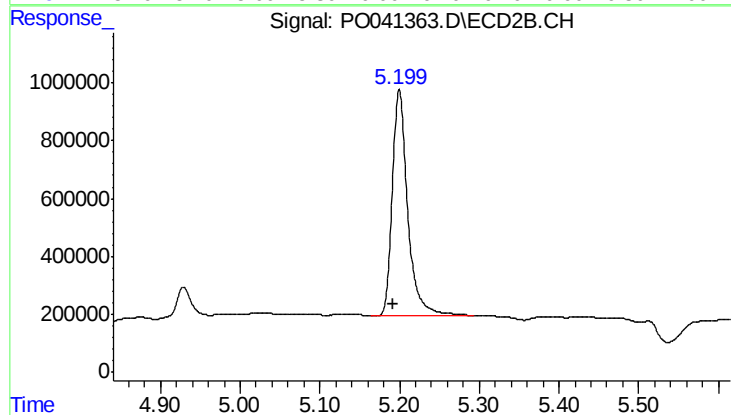
#22 AR-1248-2

R.T.: 4.929 min  
Delta R.T.: -0.066 min  
Response: 1560426  
Conc: 142.43 ng/ml



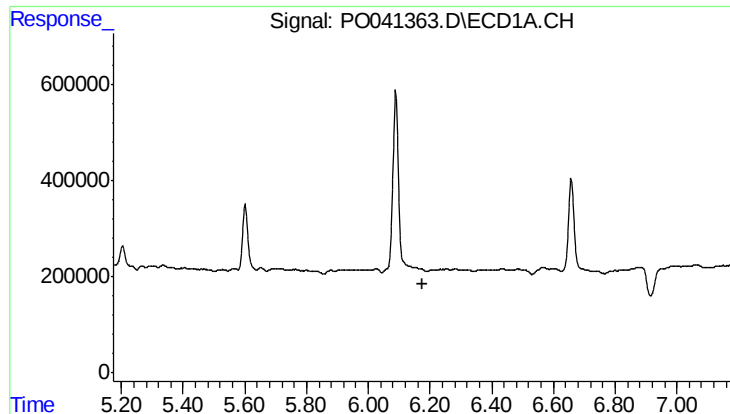
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.137 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

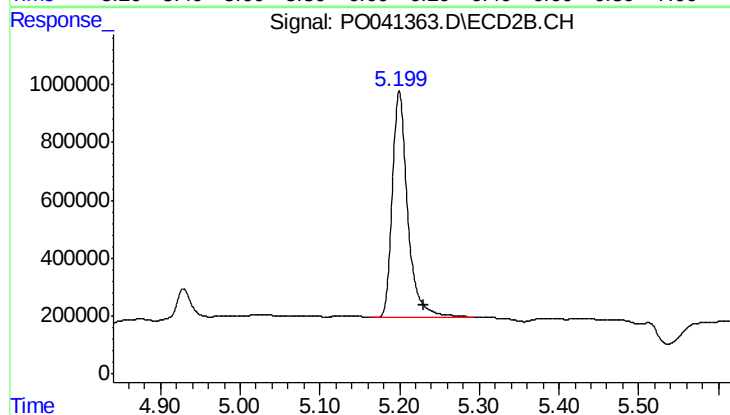
R.T.: 5.199 min  
Delta R.T.: 0.008 min  
Response: 10492974  
Conc: 545.02 ng/ml



#24 AR-1248-4

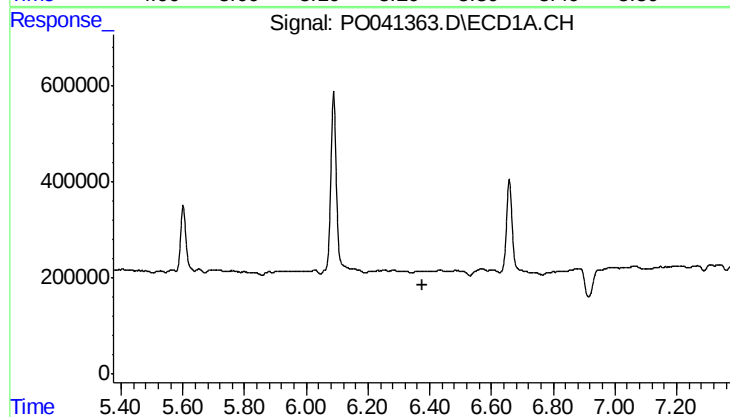
R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



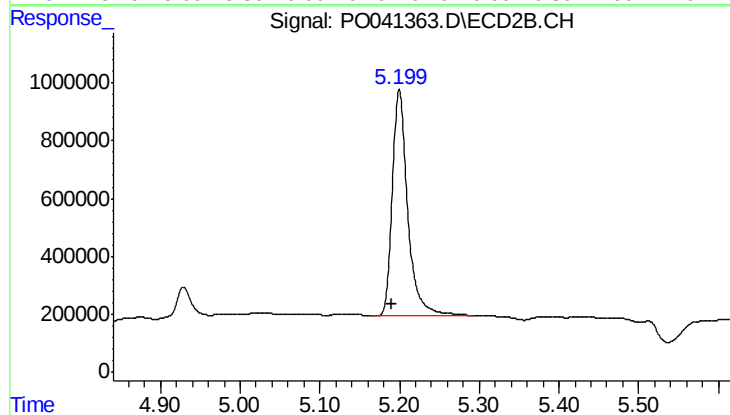
#24 AR-1248-4

R.T.: 5.199 min  
Delta R.T.: -0.031 min  
Response: 10492974  
Conc: 775.90 ng/ml



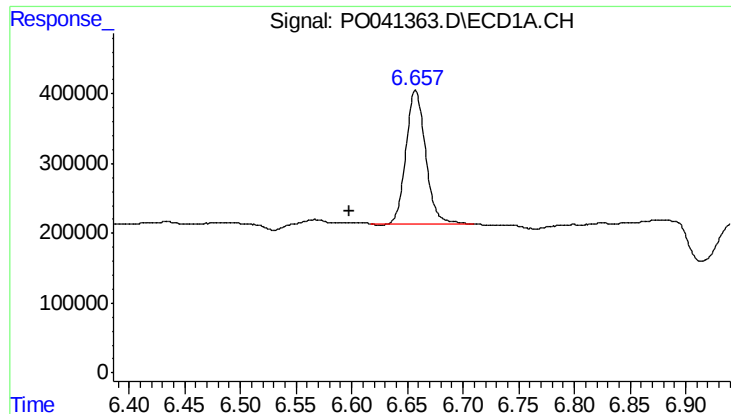
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.375 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

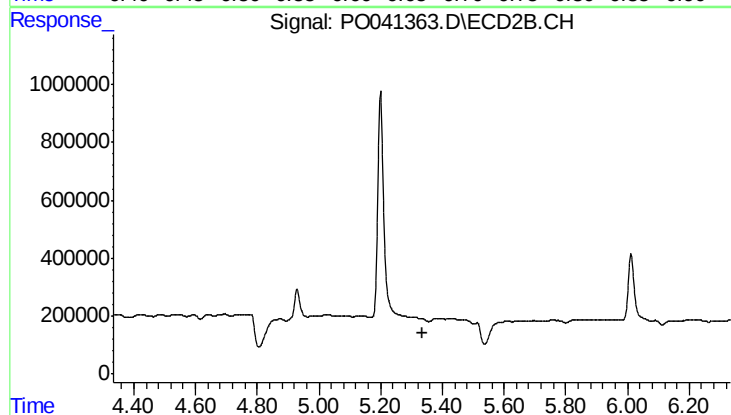
R.T.: 5.199 min  
Delta R.T.: 0.010 min  
Response: 10492974  
Conc: 502.10 ng/ml



#27 AR-1254-2

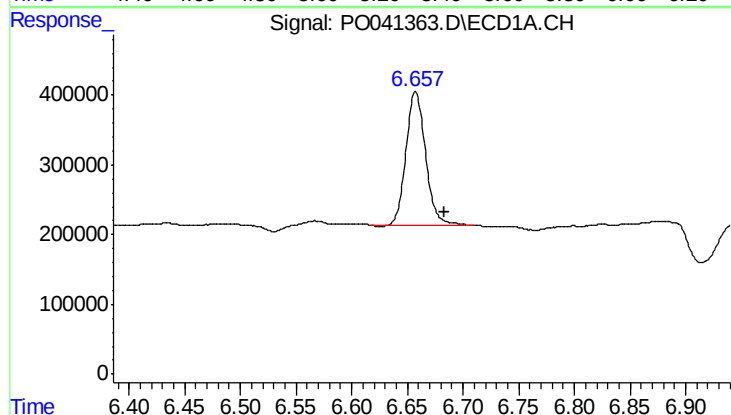
R.T.: 6.657 min  
Delta R.T.: 0.059 min  
Response: 2347497  
Conc: 270.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



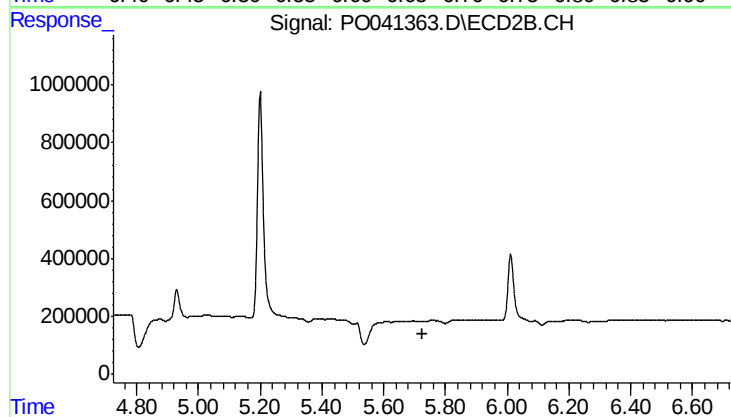
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 5.334 min  
Response: 0  
Conc: N.D.



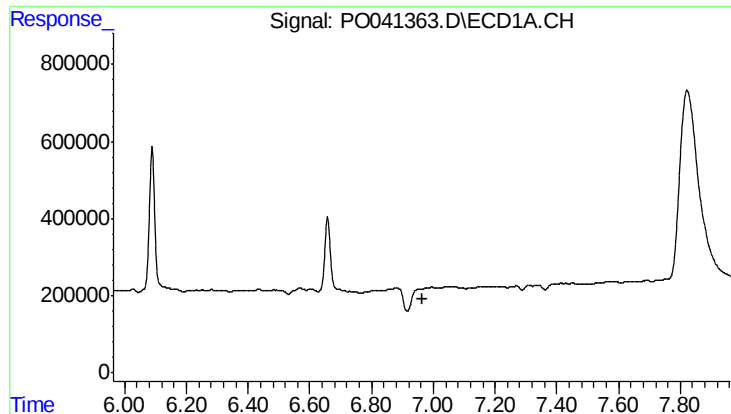
#28 AR-1254-3

R.T.: 6.657 min  
Delta R.T.: -0.026 min  
Response: 2347497  
Conc: 150.58 ng/ml



#28 AR-1254-3

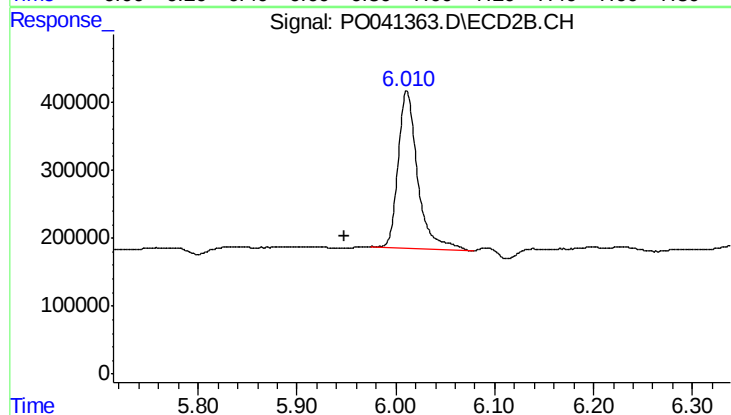
R.T.: 0.000 min  
Exp R.T.: 5.724 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

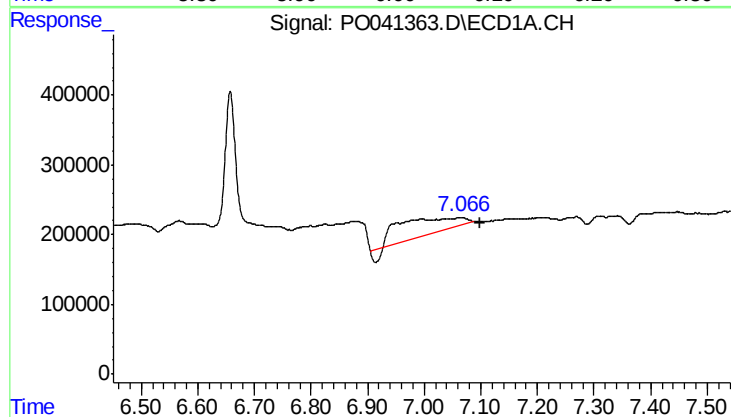
R.T.: 0.000 min  
Exp R.T.: 6.963 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



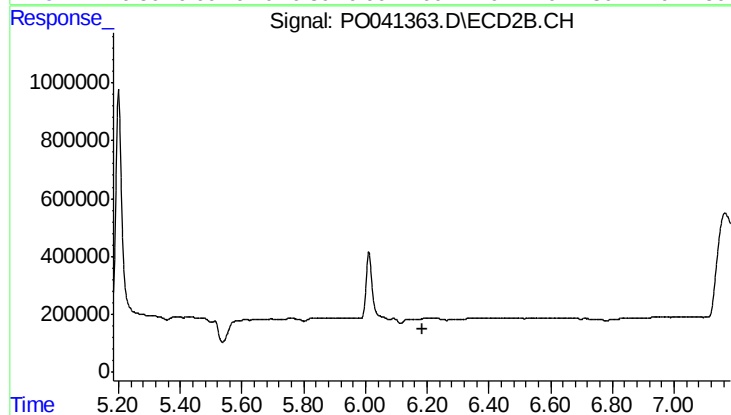
#29 AR-1254-4

R.T.: 6.011 min  
Delta R.T.: 0.063 min  
Response: 3156404  
Conc: 147.35 ng/ml



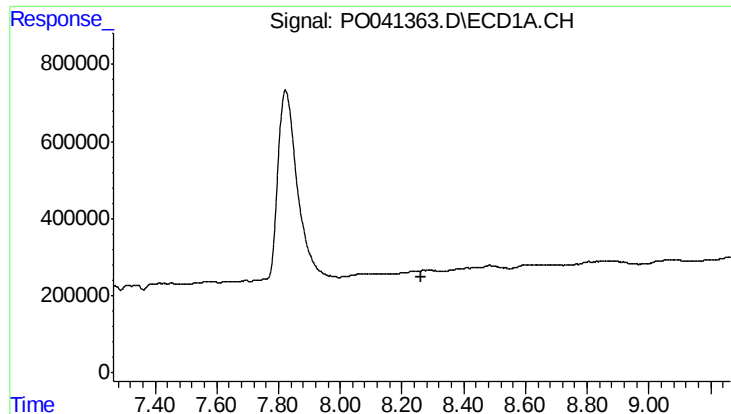
#32 AR-1260-2

R.T.: 7.066 min  
Delta R.T.: -0.033 min  
Response: 1630876  
Conc: 82.86 ng/ml



#32 AR-1260-2

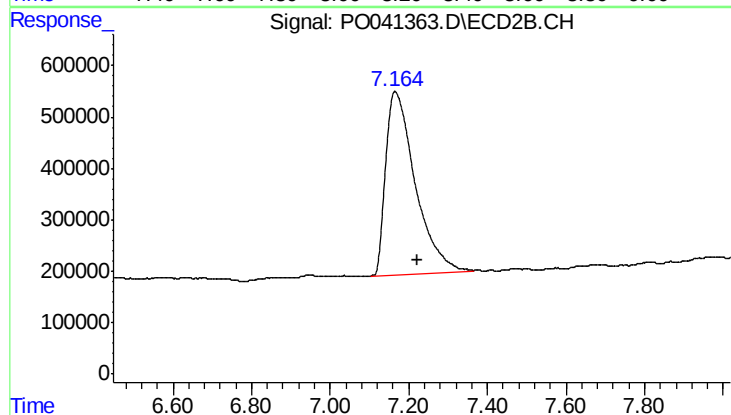
R.T.: 0.000 min  
Exp R.T.: 6.183 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

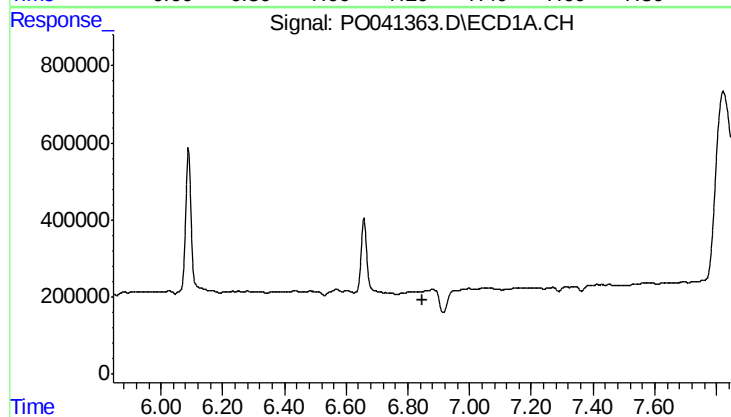
R.T.: 0.000 min  
Exp R.T.: 8.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



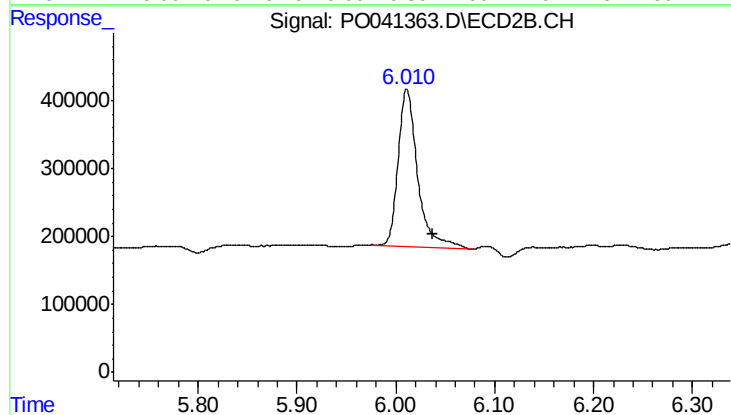
#35 AR-1260-5

R.T.: 7.164 min  
Delta R.T.: -0.059 min  
Response: 18510588  
Conc: 407.63 ng/ml



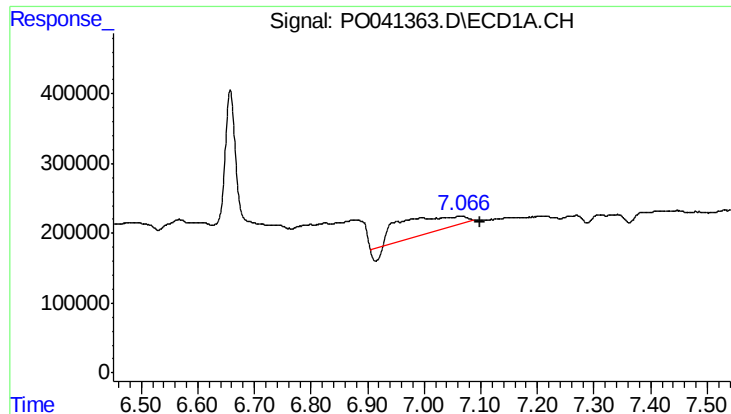
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.846 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

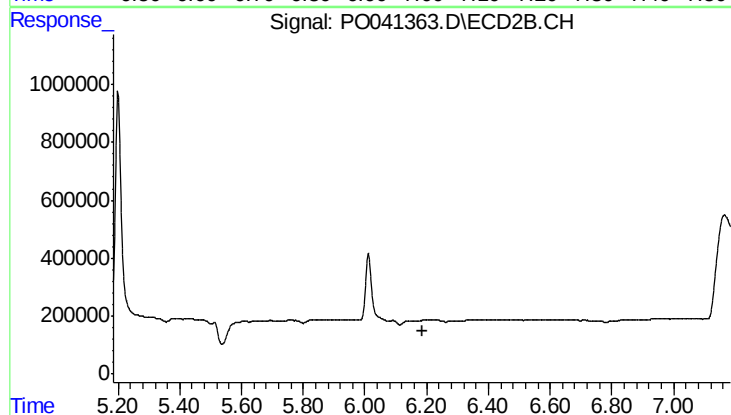
R.T.: 6.011 min  
Delta R.T.: -0.026 min  
Response: 3156404  
Conc: 133.52 ng/ml



#37 AR-1262-2

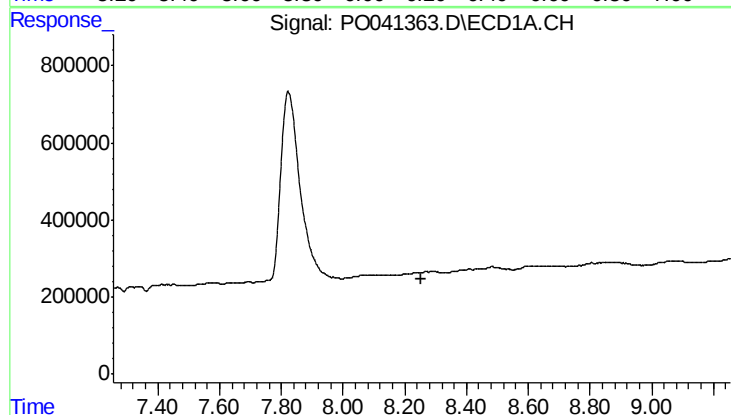
R.T.: 7.066 min  
Delta R.T.: -0.032 min  
Response: 1630876  
Conc: 126.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



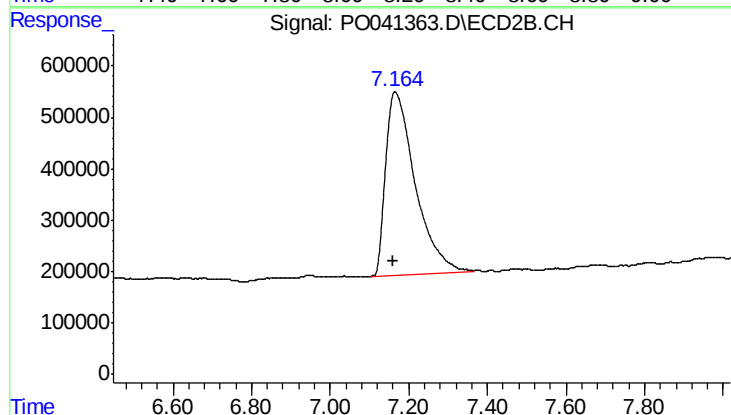
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 6.185 min  
Response: 0  
Conc: N.D.



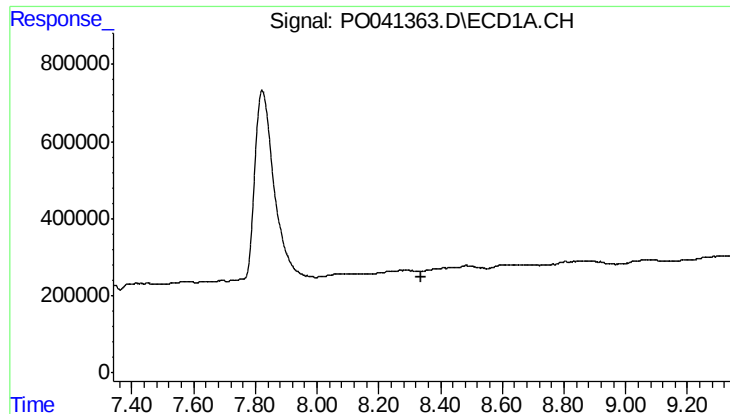
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.255 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

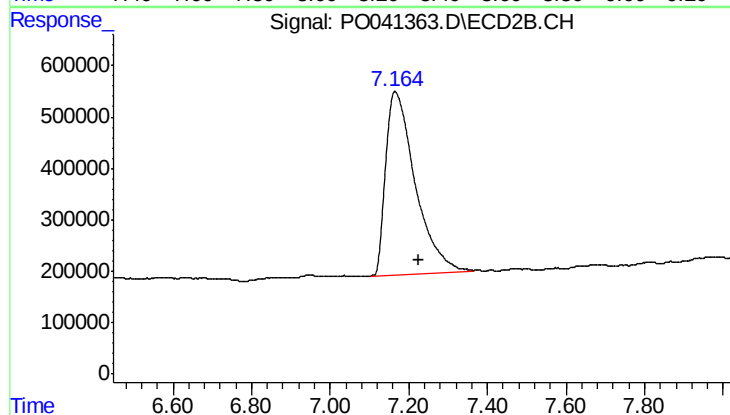
R.T.: 7.164 min  
Delta R.T.: 0.004 min  
Response: 18510588  
Conc: 211.95 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.339 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 7.164 min  
Delta R.T.: -0.061 min  
Response: 18510588  
Conc: 246.00 ng/ml