

Data Path : P:\HPCHEM1\ECD\_0\Data\P0051618\  
 Data File : P0044722.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 May 2018 10:22  
 Operator : SM/UA  
 Sample : J2888-29  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 26KV-S2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 10:39:02 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0051518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 15 15:44:07 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...          | 4.034 | 3.300 | 5140487 | 7184747 | 33.545  | 29.971    |
| 2) SA Decachlor...          | 9.349 | 8.037 | 4864776 | 5616374 | 23.660  | 19.960    |
| Target Compounds            |       |       |         |         |         |           |
| 6) L1 AR-1016-4             | 0.000 | 4.739 | 0       | 433059  | N.D.    | 61.385 #  |
| 7) L1 AR-1016-5             | 5.977 | 5.097 | 1438411 | 1466122 | 368.754 | 198.673 # |
| 12) L3 AR-1232-2            | 5.094 | 0.000 | 238589  | 0       | 101.426 | N.D. #    |
| 20) L4 AR-1242-5            | 0.000 | 4.739 | 0       | 433059  | N.D.    | 63.235 #  |
| 21) L5 AR-1248-1            | 0.000 | 4.739 | 0       | 433059  | N.D.    | 46.547 #  |
| 22) L5 AR-1248-2            | 0.000 | 4.813 | 0       | 151163  | N.D.    | 18.015 #  |
| 23) L5 AR-1248-3            | 5.977 | 5.097 | 1438411 | 1466122 | 213.973 | 102.517 # |
| 24) L5 AR-1248-4            | 5.977 | 5.097 | 1438411 | 1466122 | 204.913 | 111.779 # |
| 26) L6 AR-1254-1            | 0.000 | 5.097 | 0       | 1466122 | N.D.    | 90.629 #  |
| 28) L6 AR-1254-3            | 6.551 | 0.000 | 452670  | 0       | 36.515  | N.D. #    |
| 32) L7 AR-1260-2            | 0.000 | 5.914 | 0       | 682577  | N.D.    | 31.446 #  |
| 36) L8 AR-1262-1            | 0.000 | 5.914 | 0       | 682577  | N.D.    | 38.038 #  |
| -----                       |       |       |         |         |         |           |

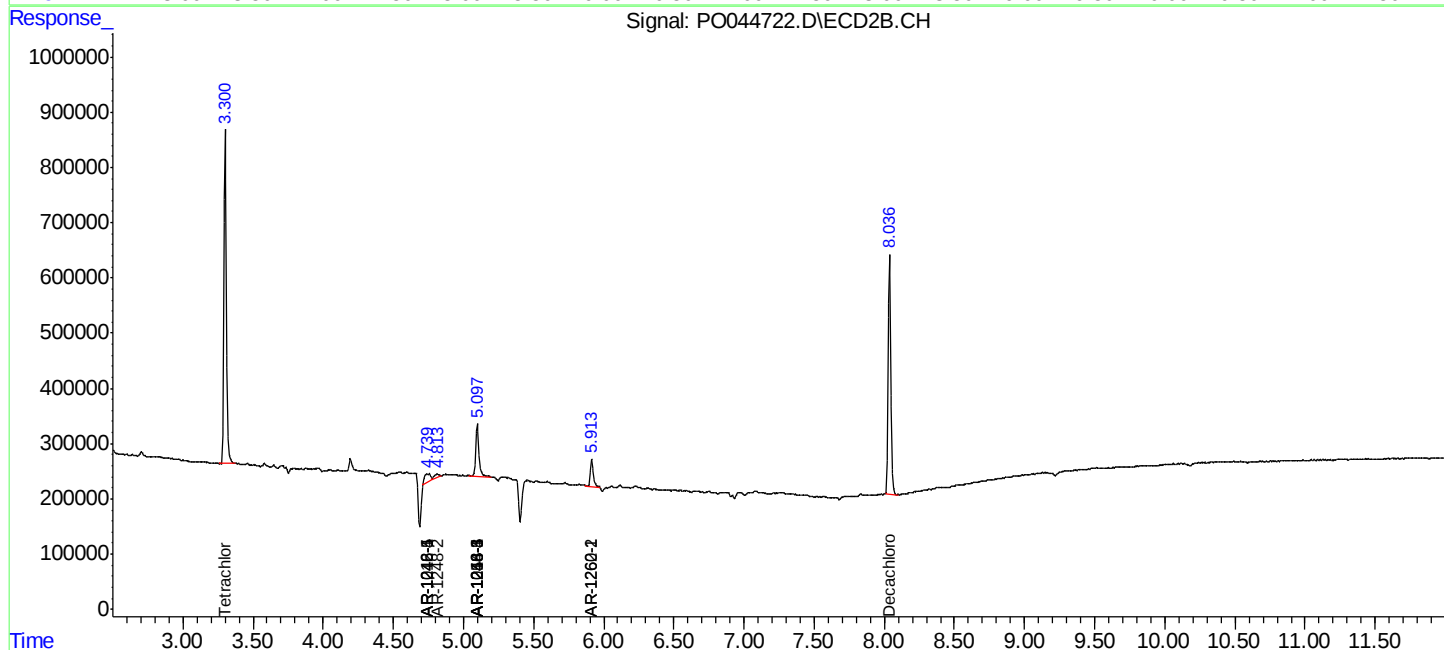
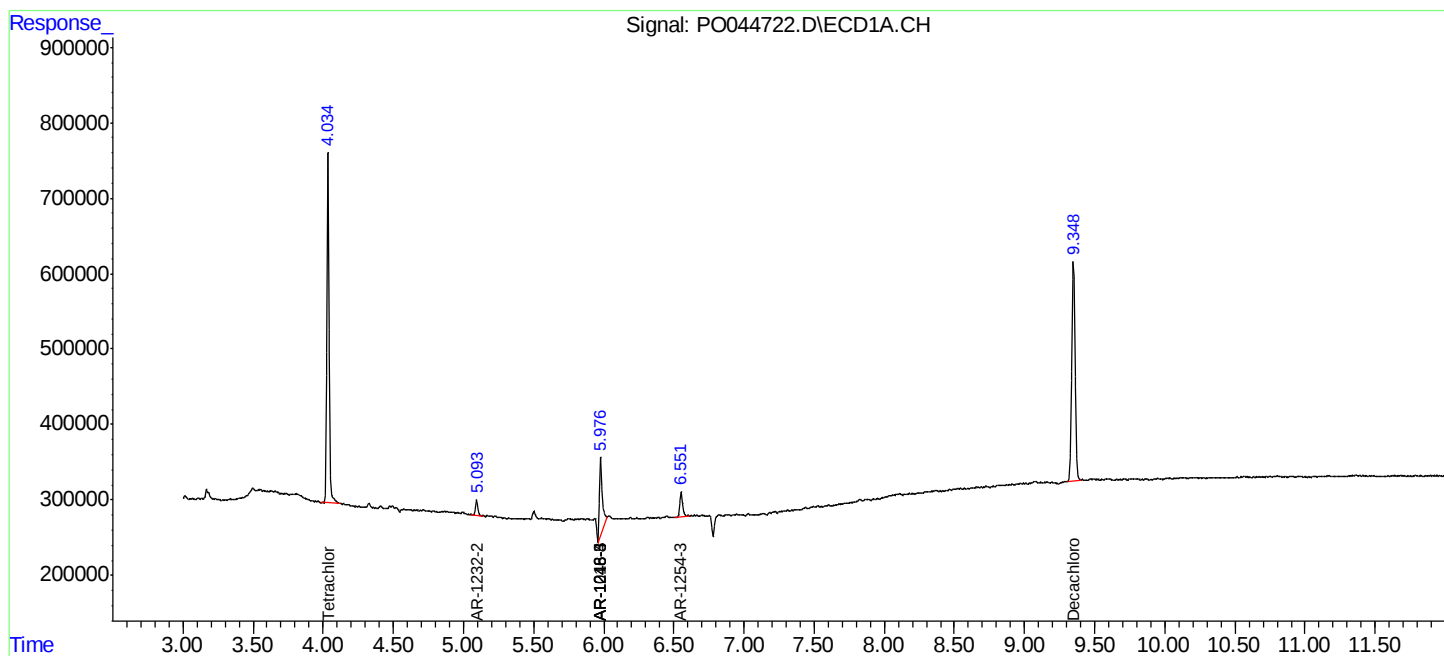
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

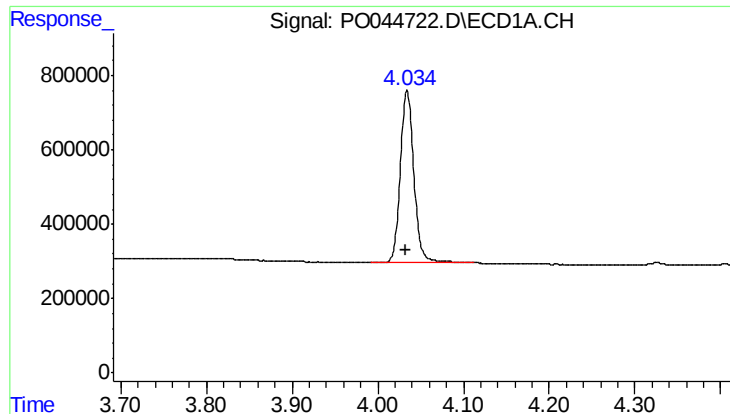
Data Path : P:\HPCHEM1\ECD\_0\Data\P0051618\  
Data File : P0044722.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 May 2018 10:22  
Operator : SM/UA  
Sample : J2888-29  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-S2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 16 10:39:02 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\P0051518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 15 15:44:07 2018  
Response via : Initial Calibration  
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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

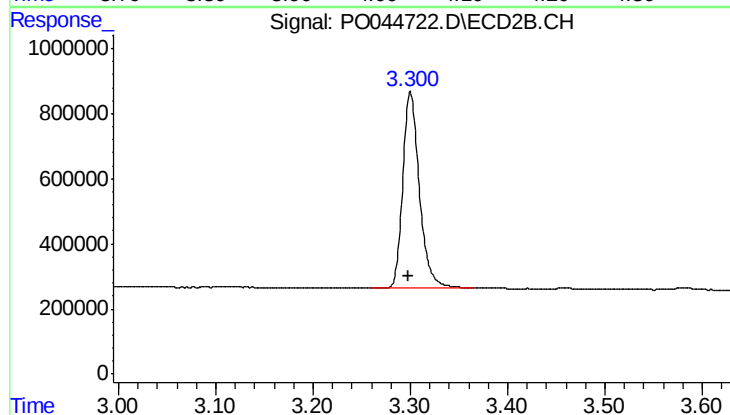




#1 Tetrachloro-m-xylene

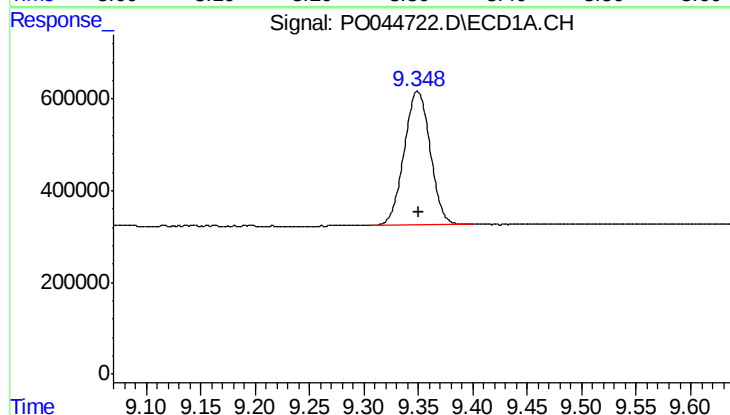
R.T.: 4.034 min  
Delta R.T.: 0.001 min  
Response: 5140487  
Conc: 33.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-S2



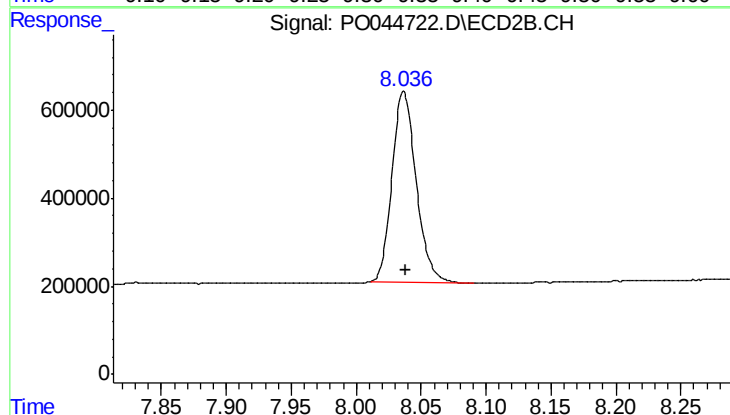
#1 Tetrachloro-m-xylene

R.T.: 3.300 min  
Delta R.T.: 0.002 min  
Response: 7184747  
Conc: 29.97 ng/ml



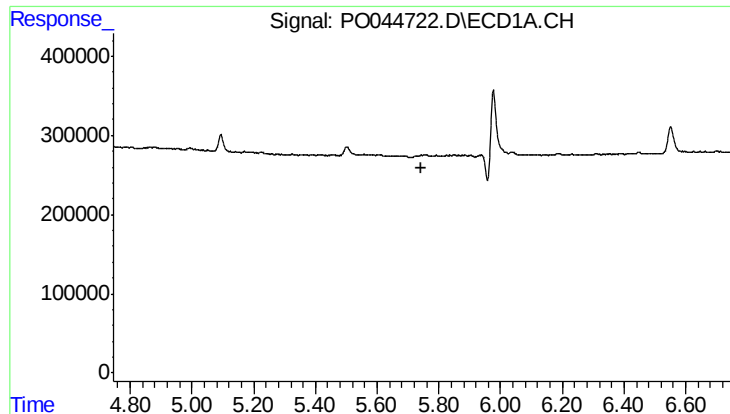
#2 Decachlorobiphenyl

R.T.: 9.349 min  
Delta R.T.: -0.002 min  
Response: 4864776  
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

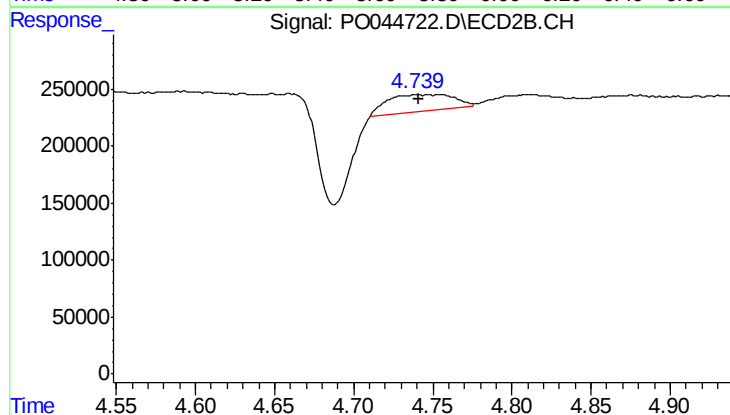
R.T.: 8.037 min  
Delta R.T.: -0.002 min  
Response: 5616374  
Conc: 19.96 ng/ml



#6 AR-1016-4

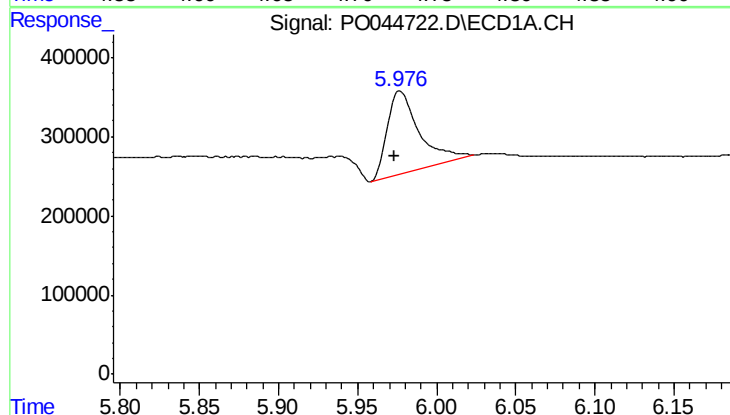
R.T.: 0.000 min  
Exp R.T.: 5.745 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-S2



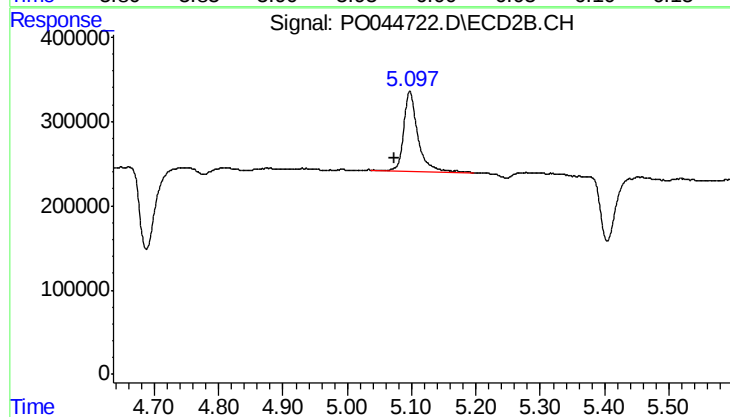
#6 AR-1016-4

R.T.: 4.739 min  
Delta R.T.: -0.002 min  
Response: 433059  
Conc: 61.39 ng/ml



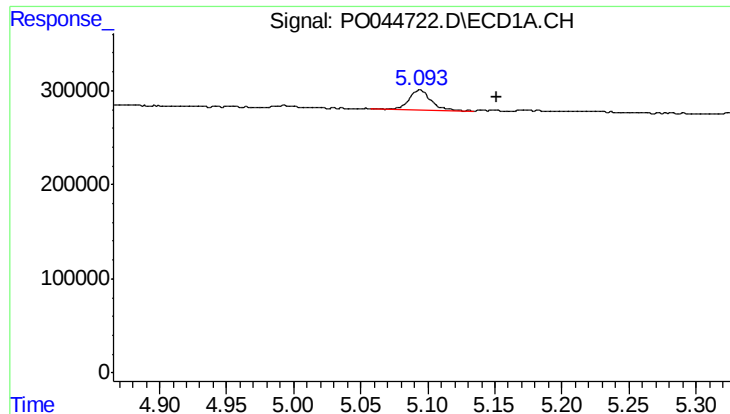
#7 AR-1016-5

R.T.: 5.977 min  
Delta R.T.: 0.004 min  
Response: 1438411  
Conc: 368.75 ng/ml



#7 AR-1016-5

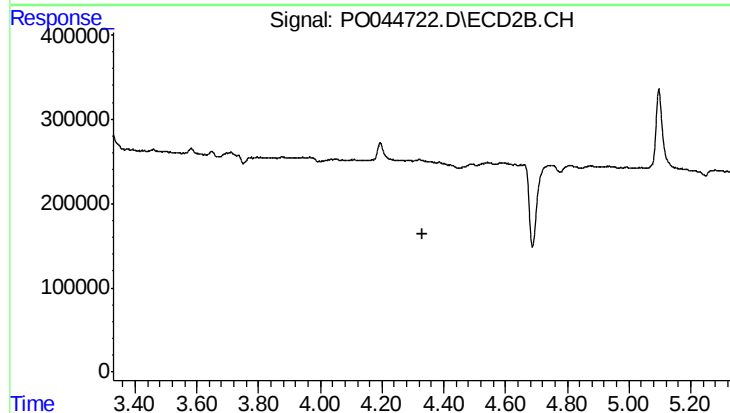
R.T.: 5.097 min  
Delta R.T.: 0.025 min  
Response: 1466122  
Conc: 198.67 ng/ml



#12 AR-1232-2

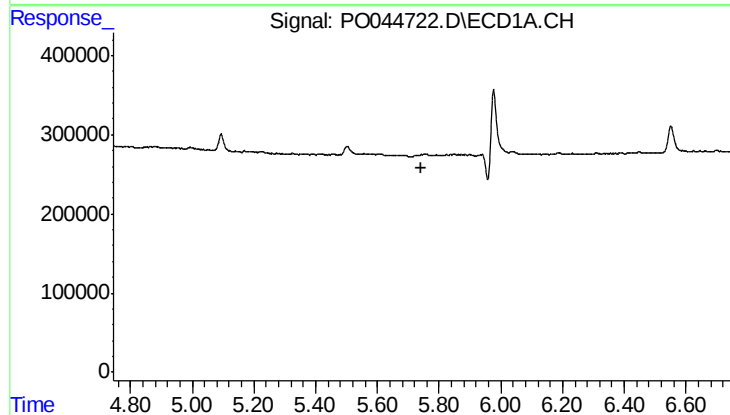
R.T.: 5.094 min  
Delta R.T.: -0.057 min  
Response: 238589  
Conc: 101.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26kV-S2



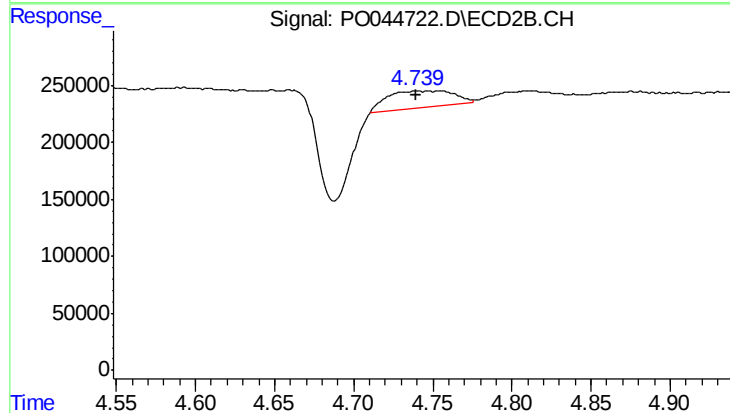
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.329 min  
Response: 0  
Conc: N.D.



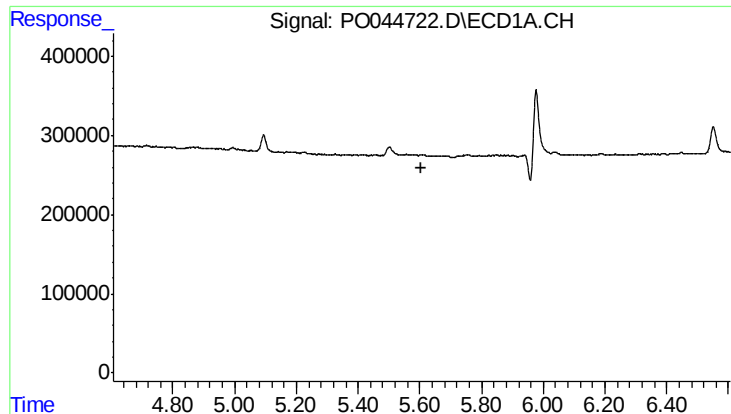
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.744 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

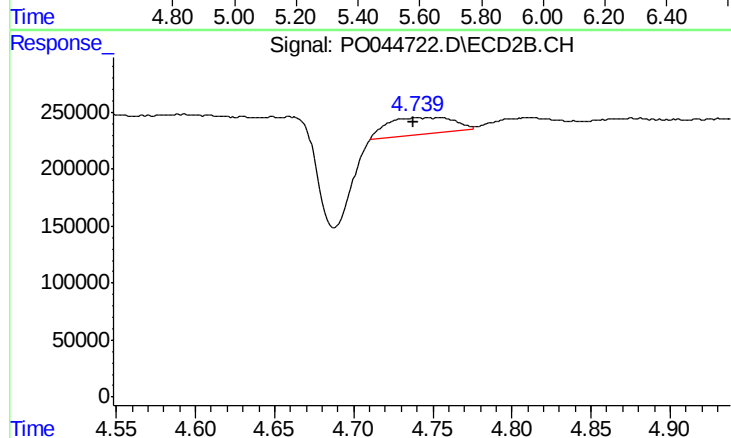
R.T.: 4.739 min  
Delta R.T.: 0.000 min  
Response: 433059  
Conc: 63.24 ng/ml



#21 AR-1248-1

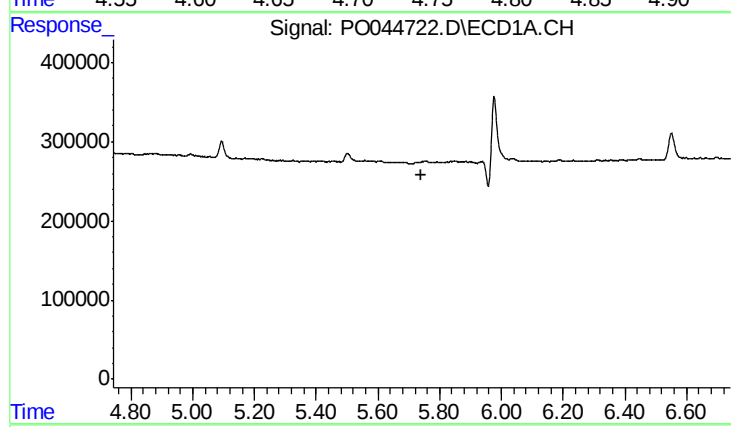
R.T.: 0.000 min  
Exp R.T.: 5.607 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-S2



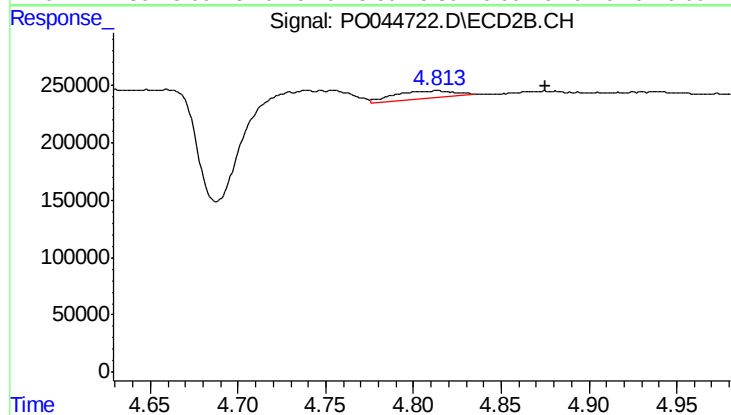
#21 AR-1248-1

R.T.: 4.739 min  
Delta R.T.: 0.002 min  
Response: 433059  
Conc: 46.55 ng/ml



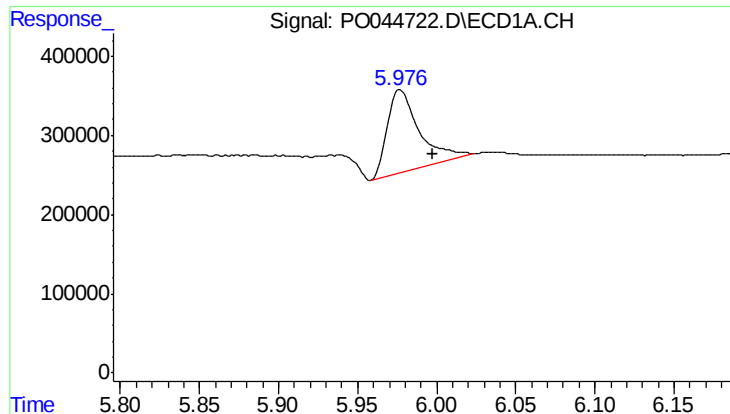
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.742 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

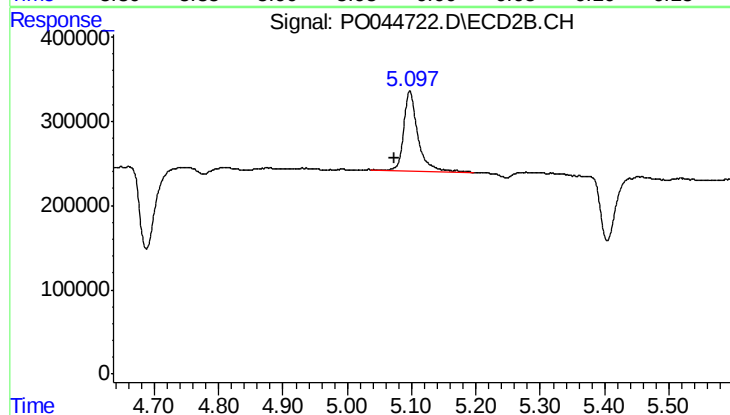
R.T.: 4.813 min  
Delta R.T.: -0.062 min  
Response: 151163  
Conc: 18.02 ng/ml



#23 AR-1248-3

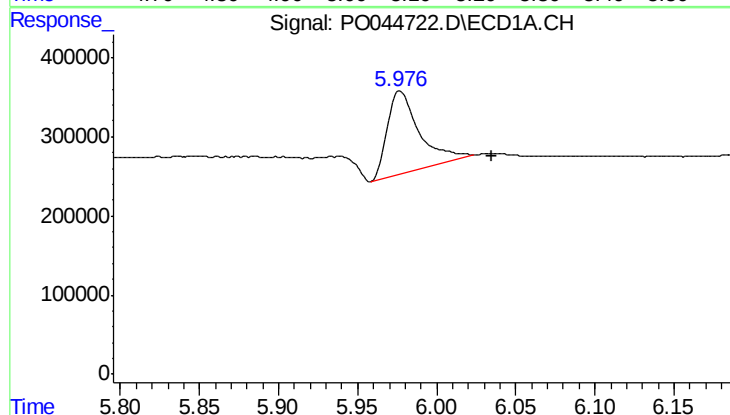
R.T.: 5.977 min  
Delta R.T.: -0.021 min  
Response: 1438411  
Conc: 213.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-S2



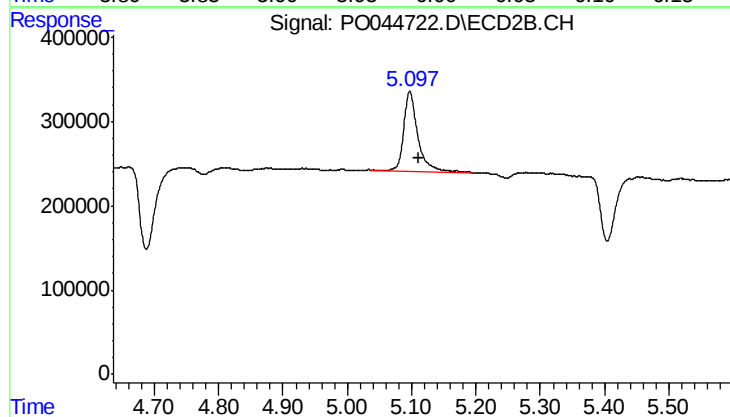
#23 AR-1248-3

R.T.: 5.097 min  
Delta R.T.: 0.024 min  
Response: 1466122  
Conc: 102.52 ng/ml



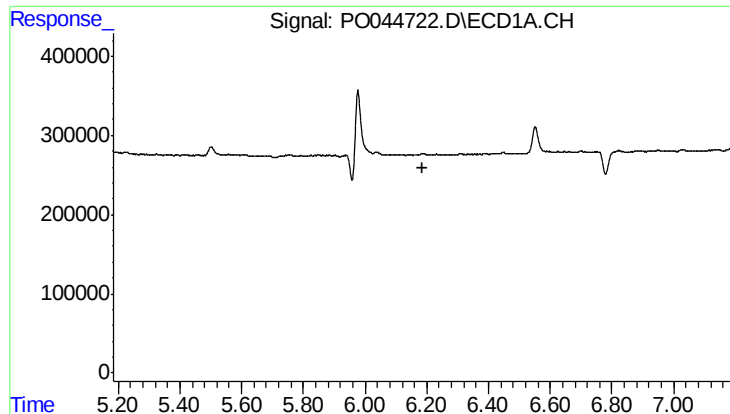
#24 AR-1248-4

R.T.: 5.977 min  
Delta R.T.: -0.058 min  
Response: 1438411  
Conc: 204.91 ng/ml



#24 AR-1248-4

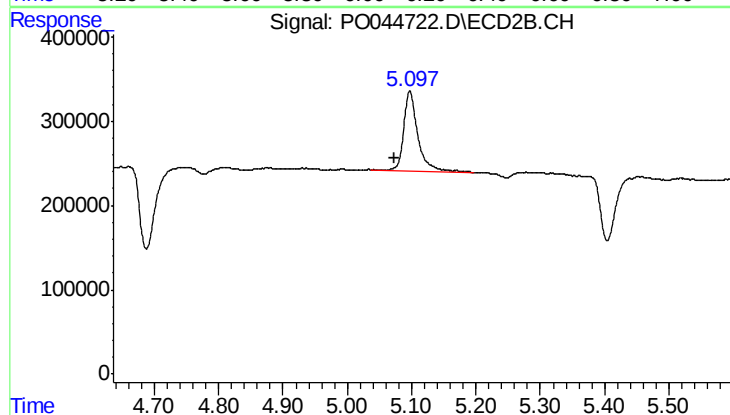
R.T.: 5.097 min  
Delta R.T.: -0.014 min  
Response: 1466122  
Conc: 111.78 ng/ml



#26 AR-1254-1

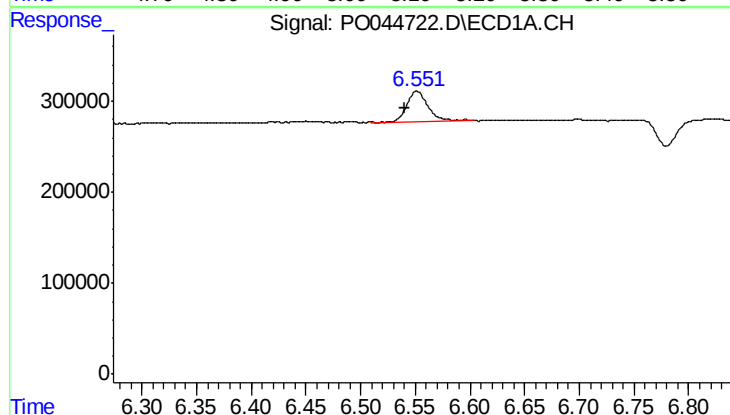
R.T.: 0.000 min  
Exp R.T.: 6.185 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-S2



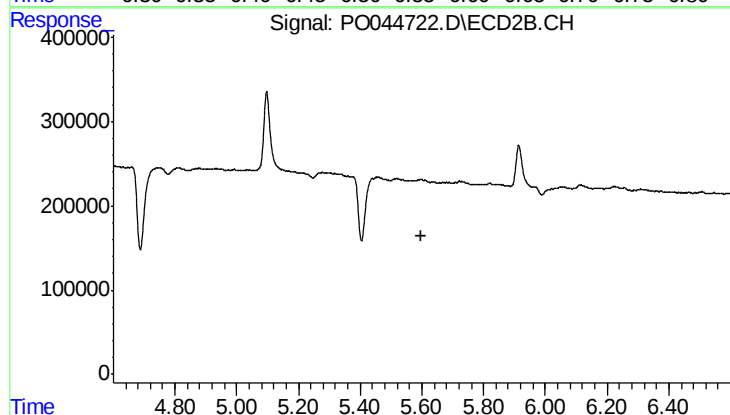
#26 AR-1254-1

R.T.: 5.097 min  
Delta R.T.: 0.025 min  
Response: 1466122  
Conc: 90.63 ng/ml



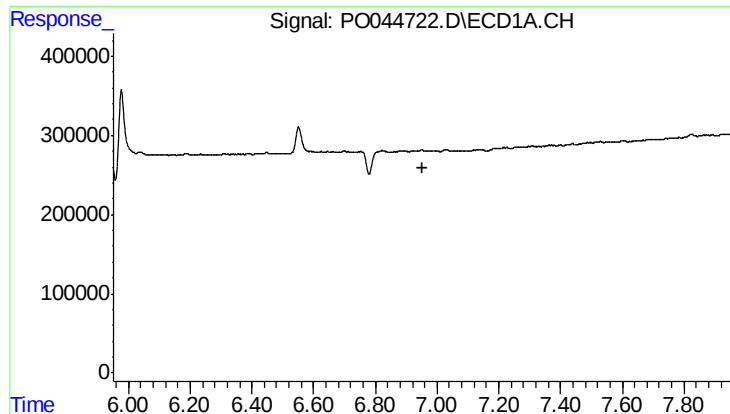
#28 AR-1254-3

R.T.: 6.551 min  
Delta R.T.: 0.011 min  
Response: 452670  
Conc: 36.52 ng/ml



#28 AR-1254-3

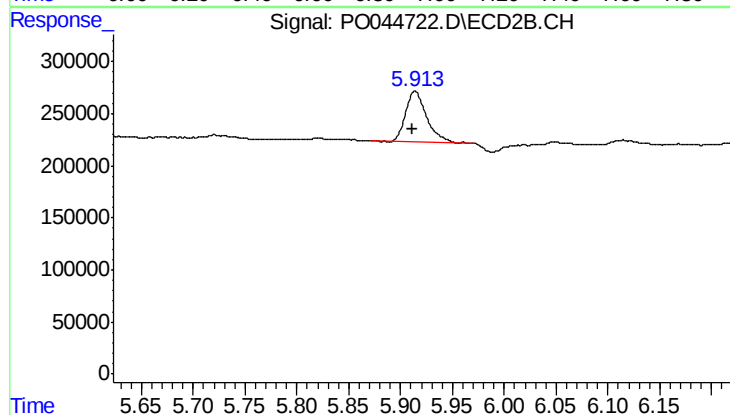
R.T.: 0.000 min  
Exp R.T.: 5.600 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

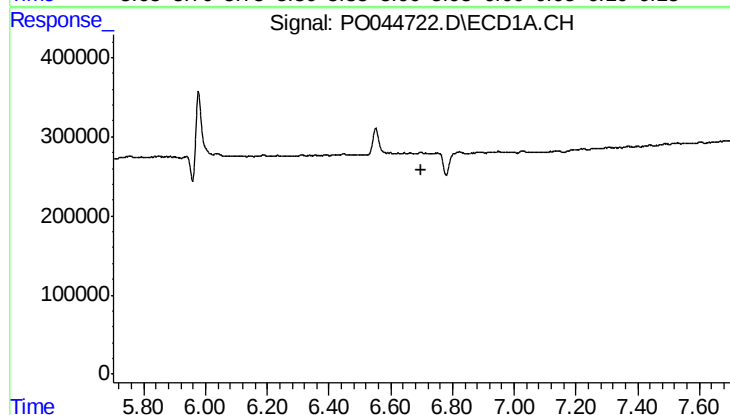
R.T.: 0.000 min  
Exp R.T.: 6.951 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-S2



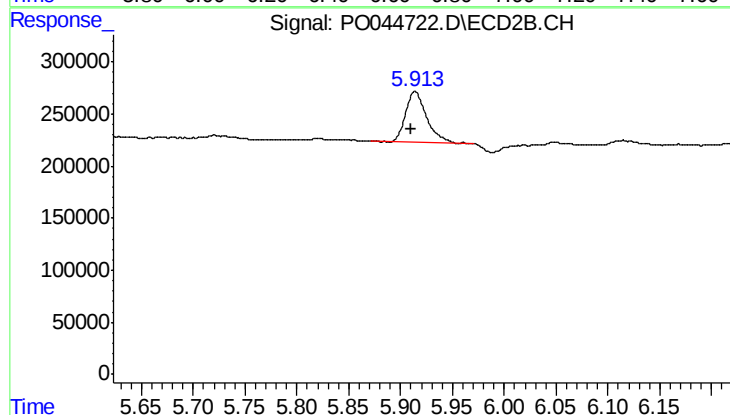
#32 AR-1260-2

R.T.: 5.914 min  
Delta R.T.: 0.002 min  
Response: 682577  
Conc: 31.45 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.701 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 5.914 min  
Delta R.T.: 0.004 min  
Response: 682577  
Conc: 38.04 ng/ml