

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092421\  
 Data File : P0081549.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Sep 2021 14:32  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 01:30:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 24 02:21:54 2021  
 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...          | 4.869  | 3.985  | 2379349 | 677595 | 26.682  | 25.433   |
| 2) SA Decachlor...          | 10.878 | 9.331  | 2148954 | 634532 | 28.850  | 27.324   |
| Target Compounds            |        |        |         |        |         |          |
| 7) L1 AR-1016-5             | 0.000  | 5.782f | 0       | 24695  | N.D.    | 34.978 # |
| 8) L2 AR-1221-1             | 5.122  | 0.000  | 56684   | 0      | 51.800  | N.D. #   |
| 9) L2 AR-1221-2             | 5.223  | 0.000  | 32352   | 0      | 41.033  | N.D. #   |
| 15) L3 AR-1232-5            | 0.000  | 5.782f | 0       | 24695  | N.D.    | 77.686 # |
| 20) L4 AR-1242-5            | 7.171  | 6.157f | 85491   | 20077  | 43.352  | 26.867 # |
| 24) L5 AR-1248-4            | 7.165f | 5.782f | 33711   | 24695  | 9.788   | 24.305 # |
| 25) L5 AR-1248-5            | 7.171  | 6.157f | 85491   | 20077  | 25.287  | 20.804   |
| 26) L6 AR-1254-1            | 7.116  | 6.157f | 623433  | 20077  | 173.878 | 13.112 # |
| 28) L6 AR-1254-3            | 7.738  | 0.000  | 388108  | 0      | 68.783  | N.D. #   |
| 32) L7 AR-1260-2            | 8.128f | 7.032f | 60986   | 72101  | 11.750  | 44.116 # |
| 33) L7 AR-1260-3            | 0.000  | 7.225  | 0       | 41714  | N.D.    | 25.085 # |
| 38) L8 AR-1262-3            | 0.000  | 8.246  | 0       | 35122  | N.D.    | 26.243 # |
| 41) L9 AR-1268-1            | 0.000  | 8.246  | 0       | 35122  | N.D.    | 9.159 #  |
| 43) L9 AR-1268-3            | 9.709  | 0.000  | 43020   | 0      | 5.021   | N.D. #   |
| -----                       |        |        |         |        |         |          |

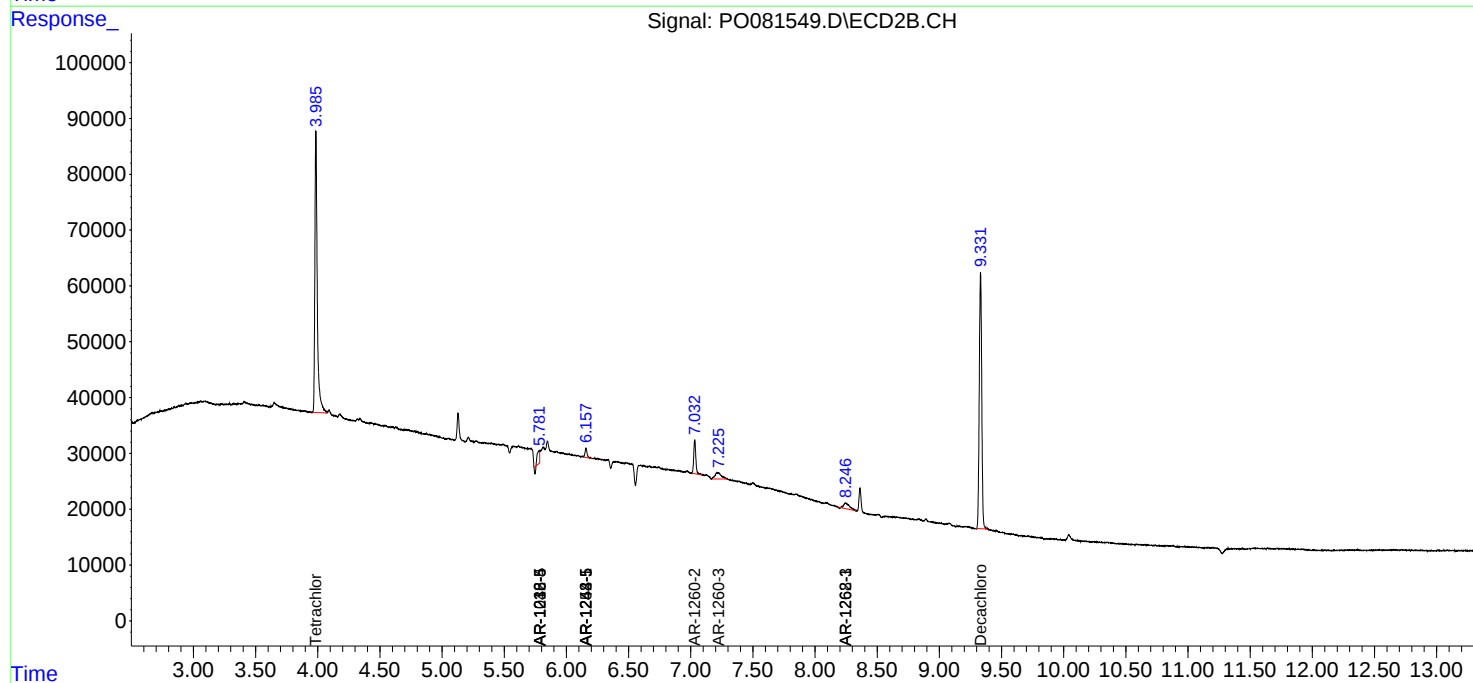
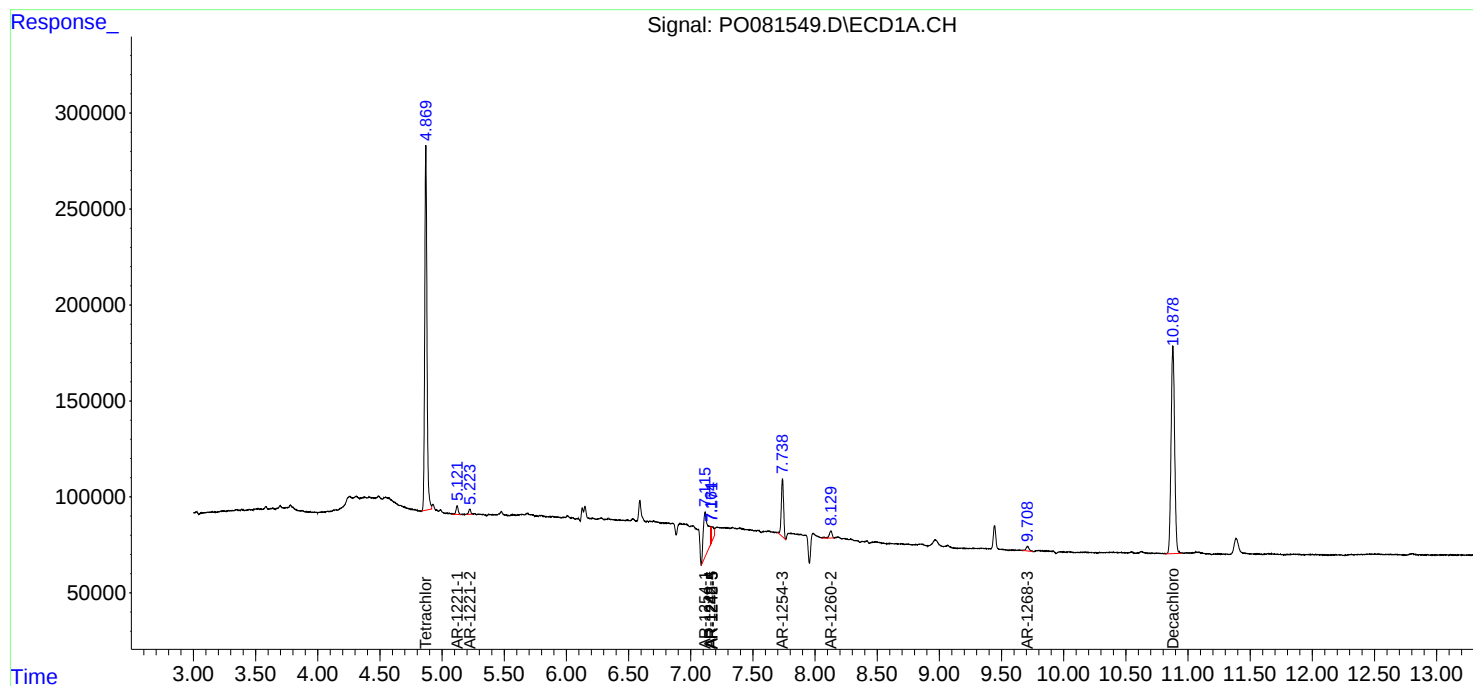
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

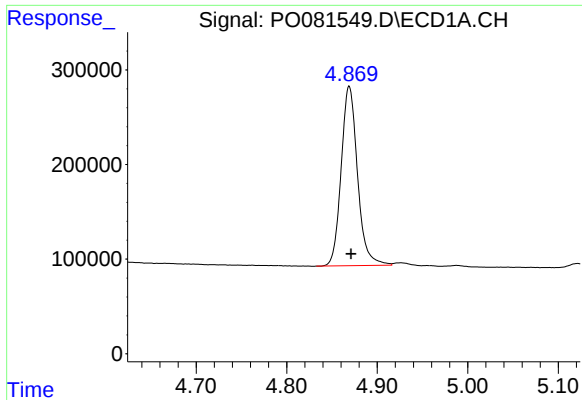
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092421\  
Data File : PO081549.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Sep 2021 14:32  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 01:30:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 24 02:21:54 2021  
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

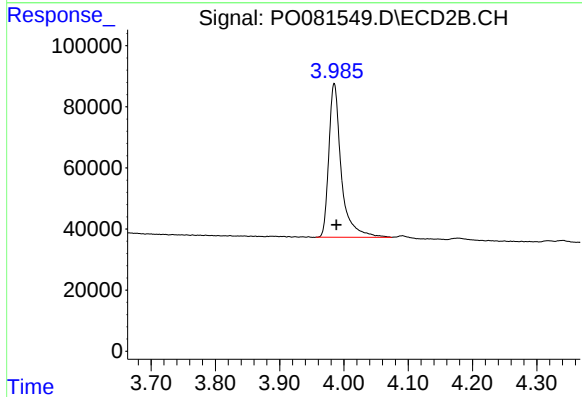




#1 Tetrachloro-m-xylene

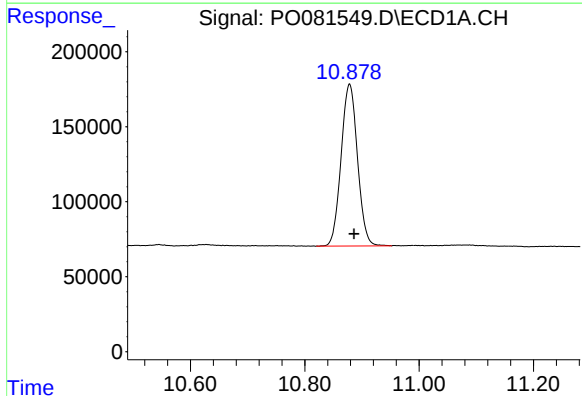
R.T.: 4.869 min  
Delta R.T.: -0.002 min  
Response: 2379349  
Conc: 26.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



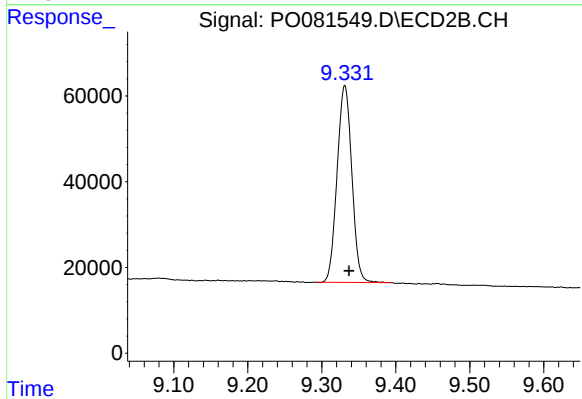
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: -0.003 min  
Response: 677595  
Conc: 25.43 ng/ml



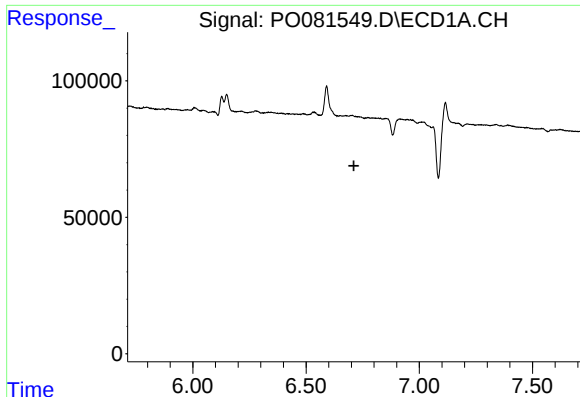
#2 Decachlorobiphenyl

R.T.: 10.878 min  
Delta R.T.: -0.008 min  
Response: 2148954  
Conc: 28.85 ng/ml



#2 Decachlorobiphenyl

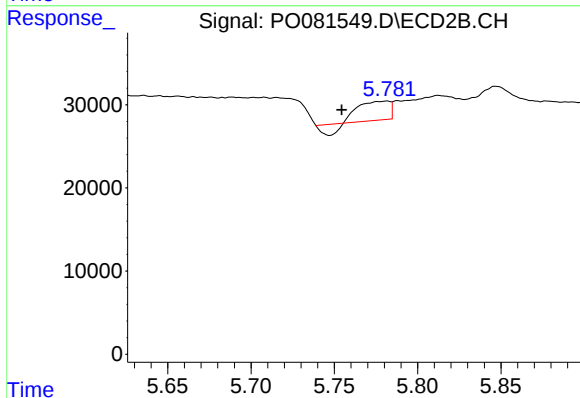
R.T.: 9.331 min  
Delta R.T.: -0.006 min  
Response: 634532  
Conc: 27.32 ng/ml



#7 AR-1016-5

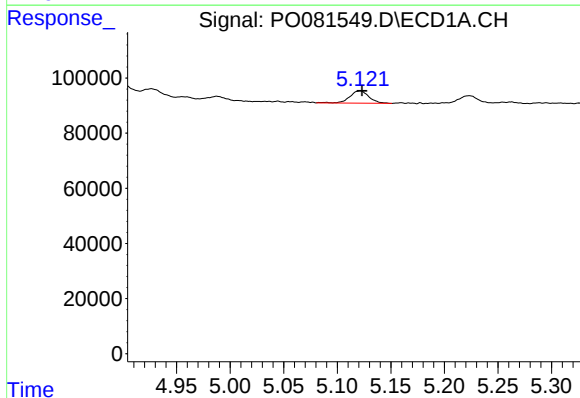
R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



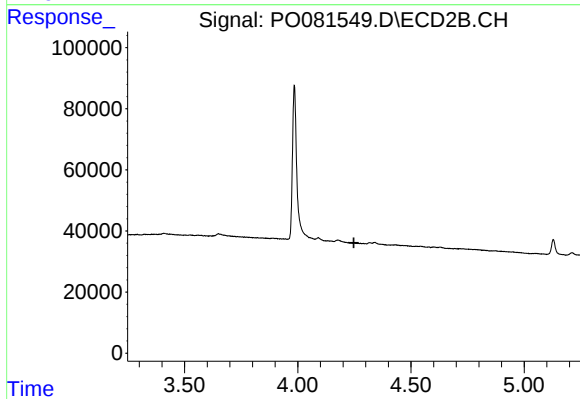
#7 AR-1016-5

R.T.: 5.782 min  
Delta R.T.: 0.027 min  
Response: 24695  
Conc: 34.98 ng/ml



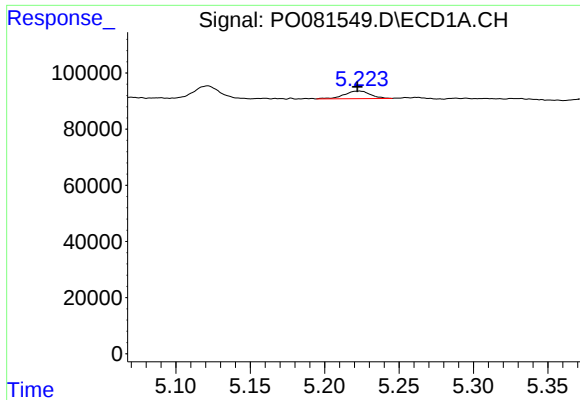
#8 AR-1221-1

R.T.: 5.122 min  
Delta R.T.: -0.002 min  
Response: 56684  
Conc: 51.80 ng/ml



#8 AR-1221-1

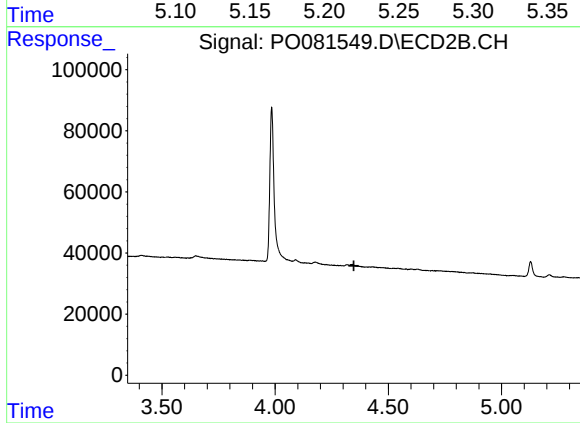
R.T.: 0.000 min  
Exp R.T.: 4.248 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

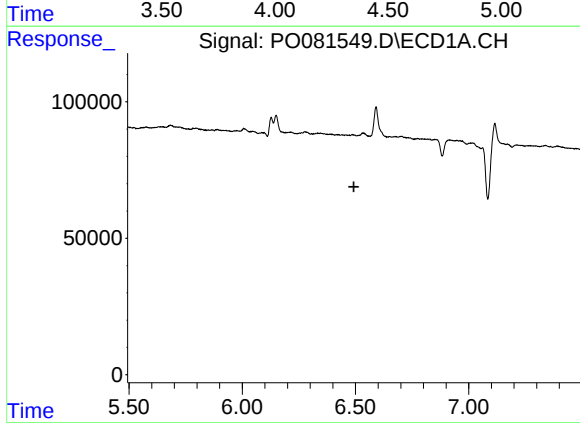
R.T.: 5.223 min  
Delta R.T.: 0.001 min  
Response: 32352  
Conc: 41.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



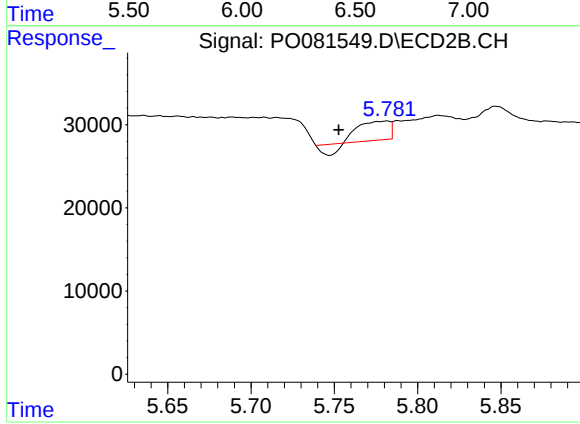
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.348 min  
Response: 0  
Conc: N.D.



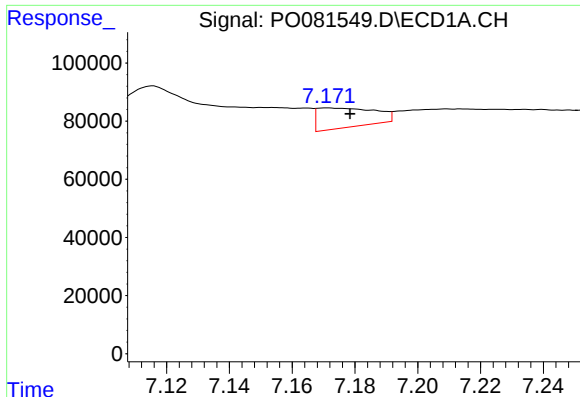
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.493 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

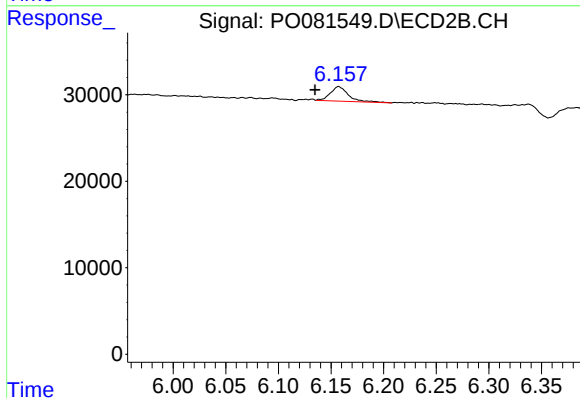
R.T.: 5.782 min  
Delta R.T.: 0.029 min  
Response: 24695  
Conc: 77.69 ng/ml



#20 AR-1242-5

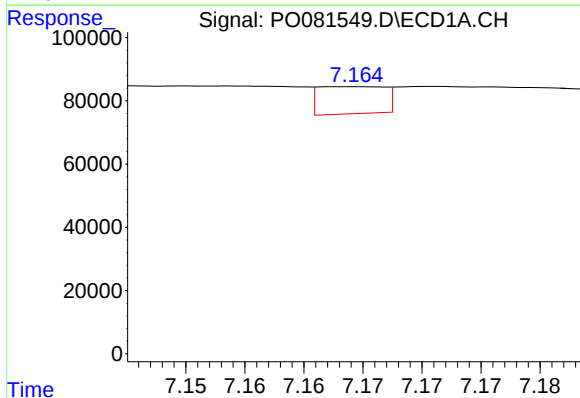
R.T.: 7.171 min  
Delta R.T.: -0.007 min  
Response: 85491  
Conc: 43.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



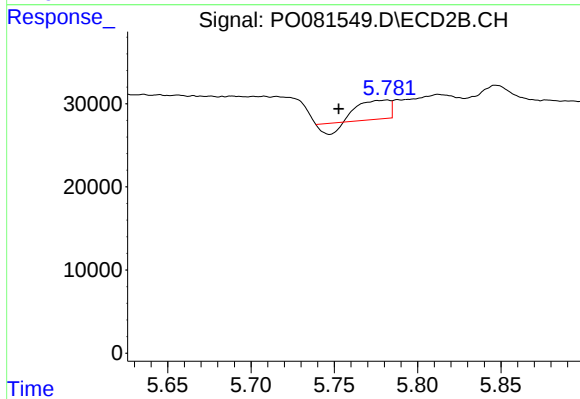
#20 AR-1242-5

R.T.: 6.157 min  
Delta R.T.: 0.022 min  
Response: 20077  
Conc: 26.87 ng/ml



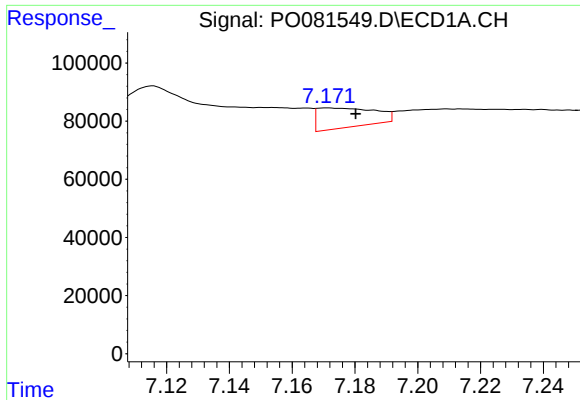
#24 AR-1248-4

R.T.: 7.165 min  
Delta R.T.: 0.024 min  
Response: 33711  
Conc: 9.79 ng/ml



#24 AR-1248-4

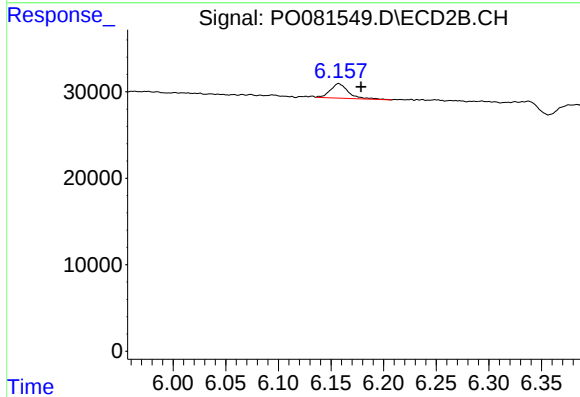
R.T.: 5.782 min  
Delta R.T.: 0.029 min  
Response: 24695  
Conc: 24.30 ng/ml



#25 AR-1248-5

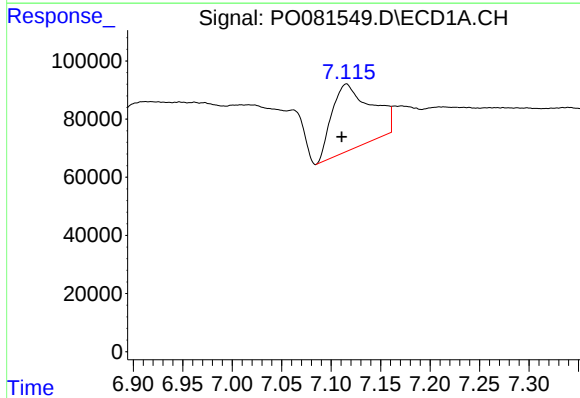
R.T.: 7.171 min  
Delta R.T.: -0.009 min  
Response: 85491  
Conc: 25.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



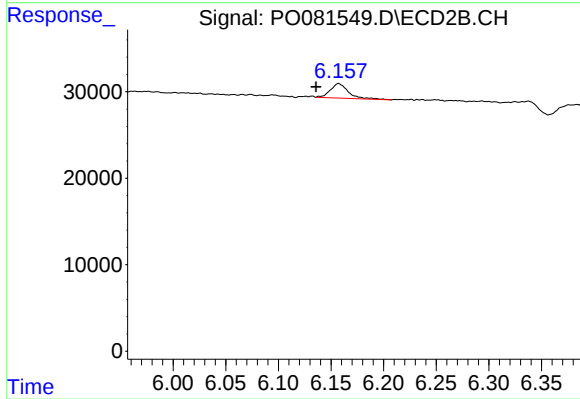
#25 AR-1248-5

R.T.: 6.157 min  
Delta R.T.: -0.021 min  
Response: 20077  
Conc: 20.80 ng/ml



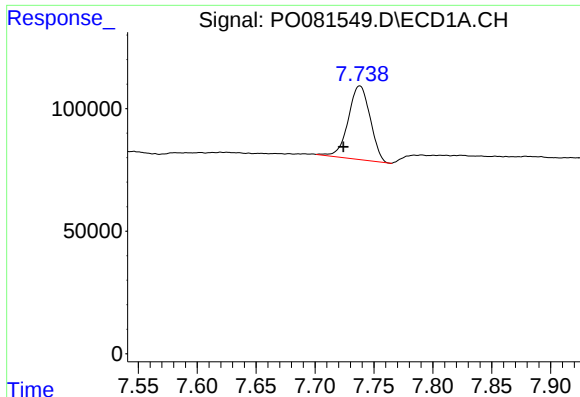
#26 AR-1254-1

R.T.: 7.116 min  
Delta R.T.: 0.005 min  
Response: 623433  
Conc: 173.88 ng/ml



#26 AR-1254-1

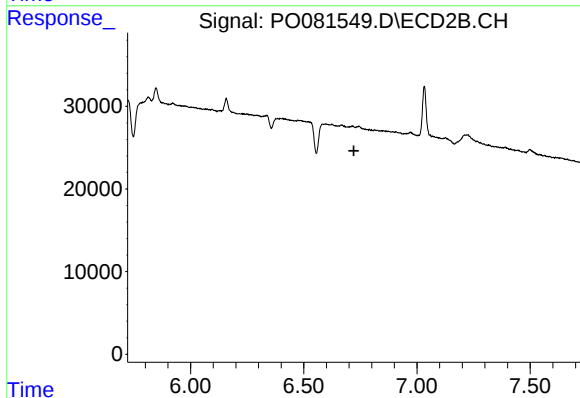
R.T.: 6.157 min  
Delta R.T.: 0.022 min  
Response: 20077  
Conc: 13.11 ng/ml



#28 AR-1254-3

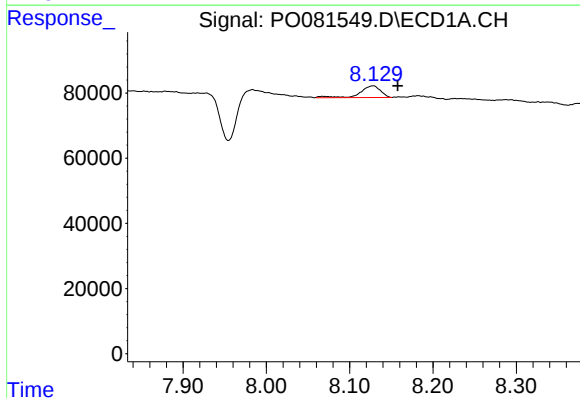
R.T.: 7.738 min  
Delta R.T.: 0.014 min  
Response: 388108  
Conc: 68.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



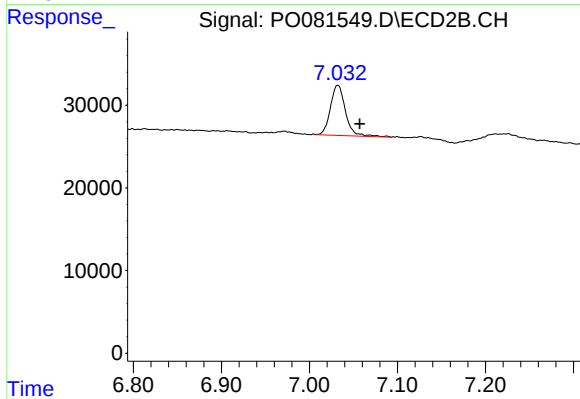
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.721 min  
Response: 0  
Conc: N.D.



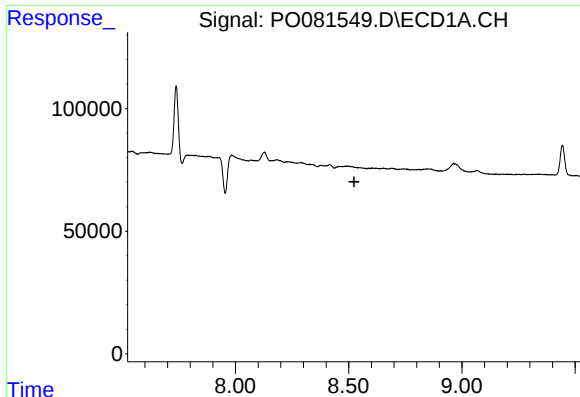
#32 AR-1260-2

R.T.: 8.128 min  
Delta R.T.: -0.030 min  
Response: 60986  
Conc: 11.75 ng/ml



#32 AR-1260-2

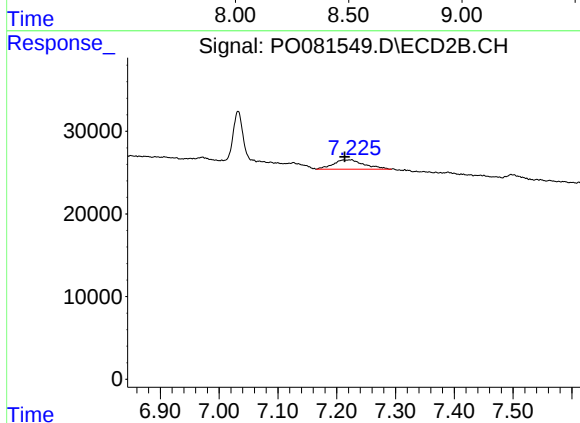
R.T.: 7.032 min  
Delta R.T.: -0.025 min  
Response: 72101  
Conc: 44.12 ng/ml



#33 AR-1260-3

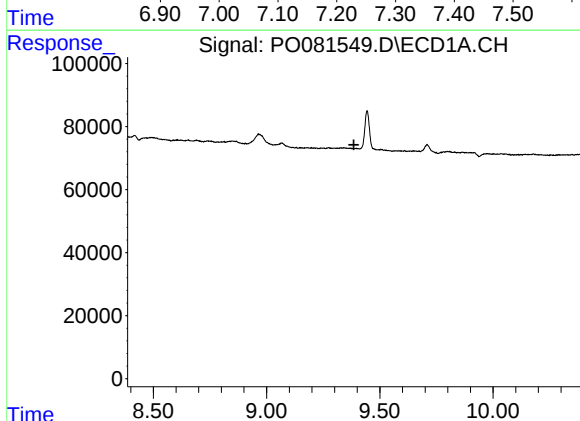
R.T.: 0.000 min  
Exp R.T.: 8.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



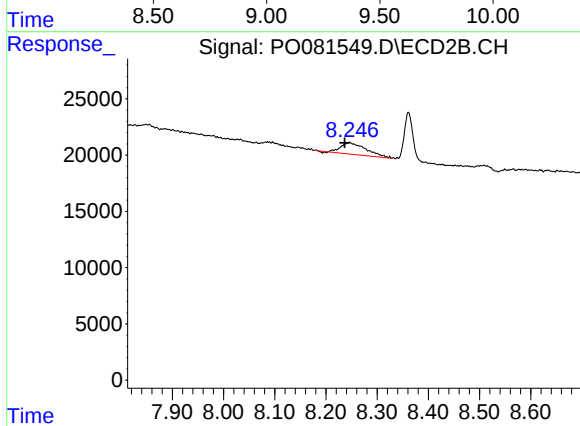
#33 AR-1260-3

R.T.: 7.225 min  
Delta R.T.: 0.012 min  
Response: 41714  
Conc: 25.09 ng/ml



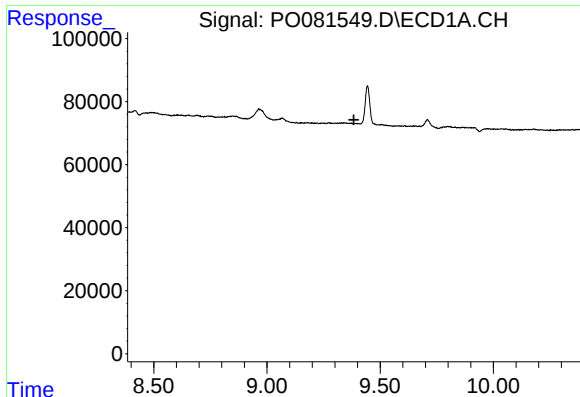
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.385 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

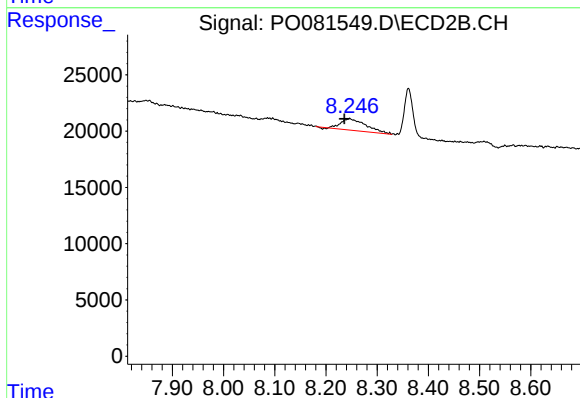
R.T.: 8.246 min  
Delta R.T.: 0.009 min  
Response: 35122  
Conc: 26.24 ng/ml



#41 AR-1268-1

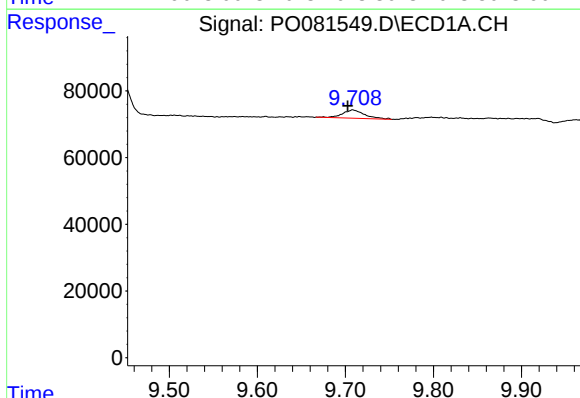
R.T.: 0.000 min  
Exp R.T.: 9.383 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



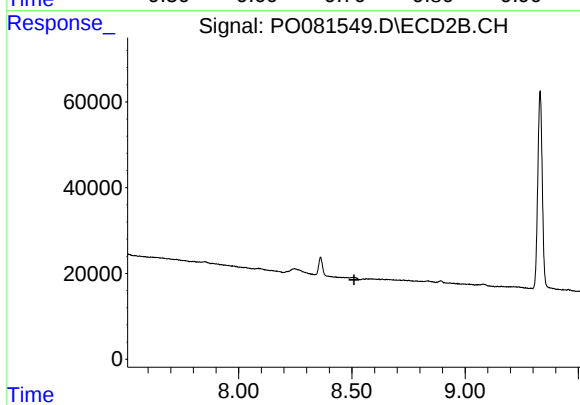
#41 AR-1268-1

R.T.: 8.246 min  
Delta R.T.: 0.010 min  
Response: 35122  
Conc: 9.16 ng/ml



#43 AR-1268-3

R.T.: 9.709 min  
Delta R.T.: 0.006 min  
Response: 43020  
Conc: 5.02 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.509 min  
Response: 0  
Conc: N.D.