

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS083019\  
 Data File : PS006455.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2019 18:47  
 Operator : SM\AJ  
 Sample : K4439-04  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 S-1-(5-7)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 00:20:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x 0.5 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 |              |       |       |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 5.487 | 5.218 | 190.9E6  | 99622243 | 221.190 | 202.545   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.120 | 1.744 | 4152097  | 202.8E6  | 3.811   | 323.208 # |
| 2) T                        | 3,5-DICHL... | 4.870 | 0.000 | 19266757 | 0        | 17.870  | N.D. #    |
| 5) T                        | DICAMBA      | 0.000 | 5.359 | 0        | 9893411  | N.D.    | 5.364     |
| 7) T                        | MCPA         | 5.964 | 5.594 | 15212472 | 35359072 | 4.819   | 17.301 #  |
| 8) T                        | DICHLORPROP  | 6.317 | 0.000 | 4398871  | 0        | 5.800   | N.D. #    |
| 9) T                        | 2,4-D        | 6.554 | 0.000 | 280.4E6  | 0        | 344.135 | N.D. #    |
| 10) T                       | Pentachlo... | 6.826 | 6.577 | 40768506 | 13661513 | 3.449   | 2.021 #   |
| 12) T                       | 2,4,5-T      | 7.598 | 0.000 | 26038981 | 0        | 5.266   | N.D. #    |
| 13) T                       | 2,4-DB       | 8.137 | 0.000 | 142.2E6  | 0        | 228.308 | N.D. #    |
| 15) T                       | Picloram     | 0.000 | 9.033 | 0        | 29098458 | N.D.    | 6.451     |
| 16) T                       | DCPA         | 9.459 | 0.000 | 49185529 | 0        | 8.487   | N.D. #    |
| -----                       |              |       |       |          |          |         |           |

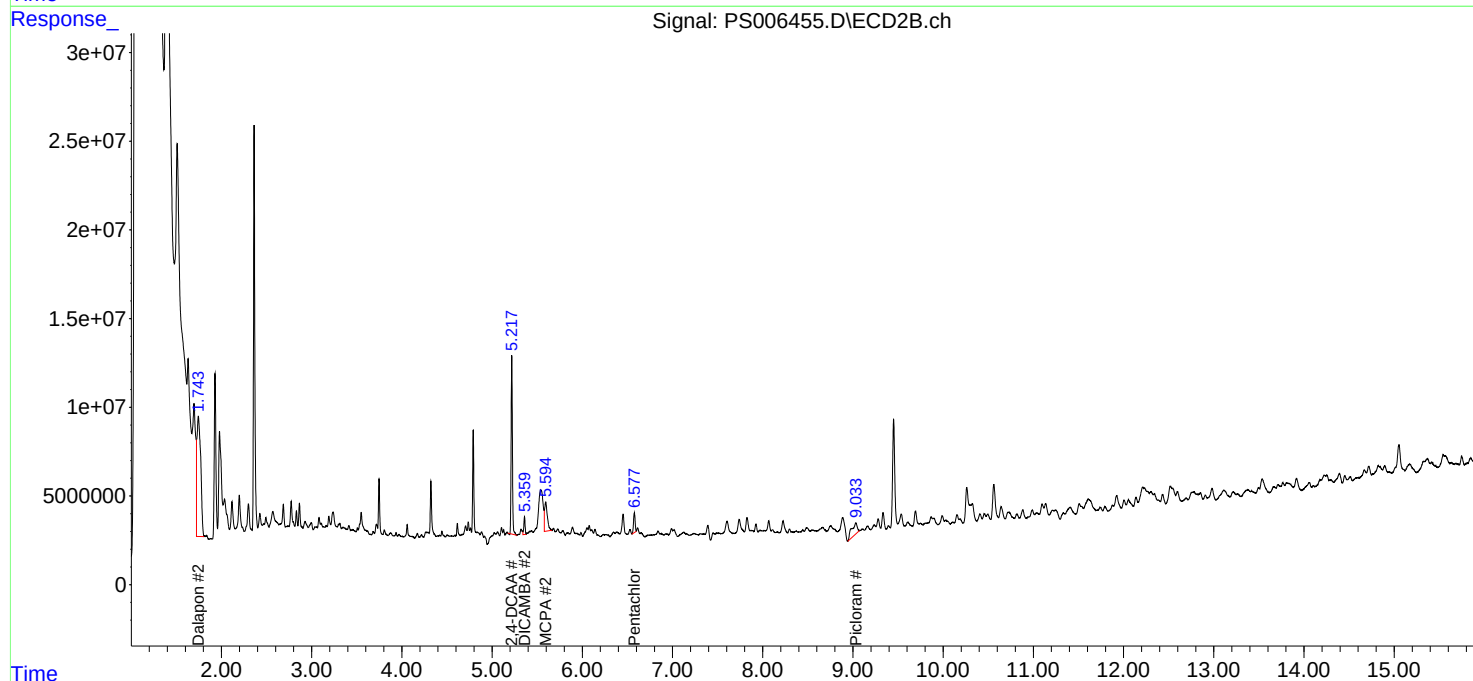
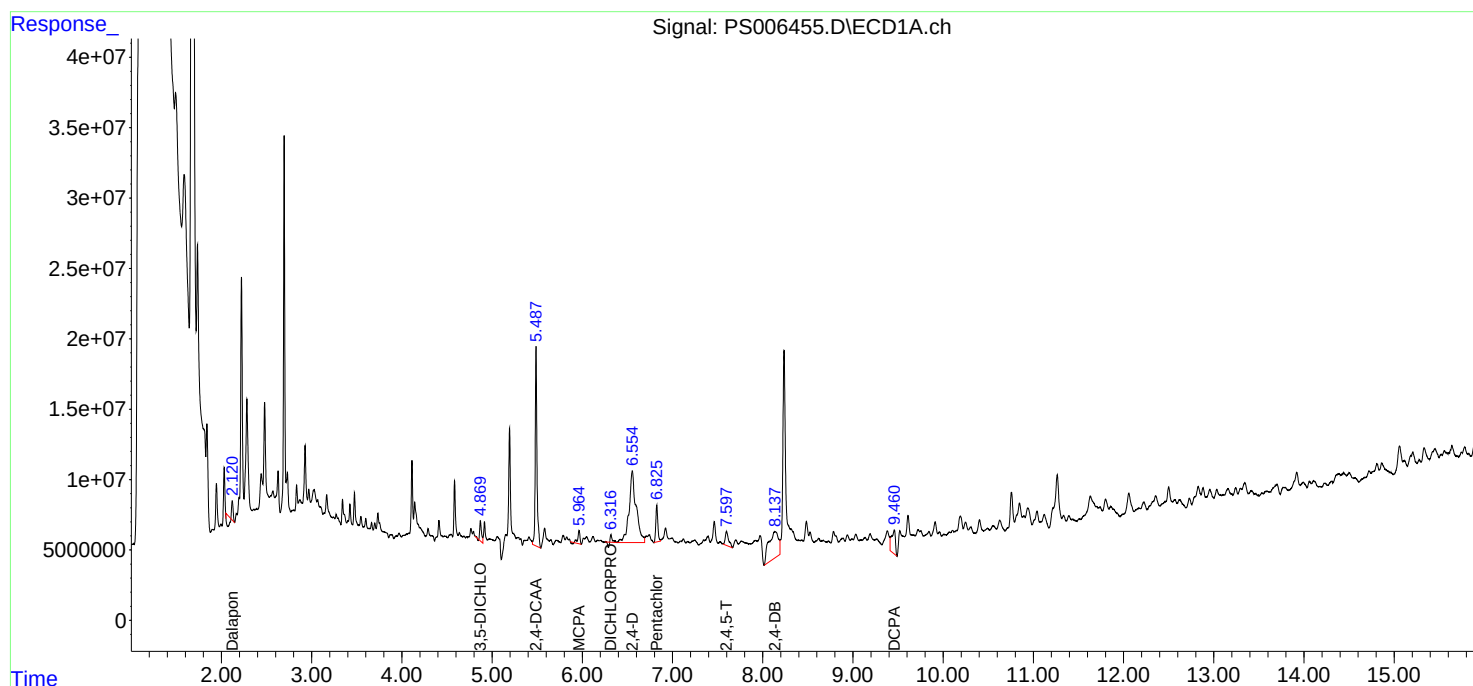
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

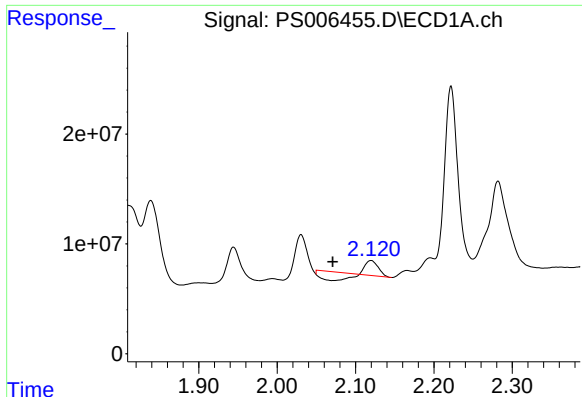
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS083019\  
Data File : PS006455.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Aug 2019 18:47  
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ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
S-1-(5-7)

Integration File signal 1: autoint1.e  
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Quant Time: Aug 31 00:20:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

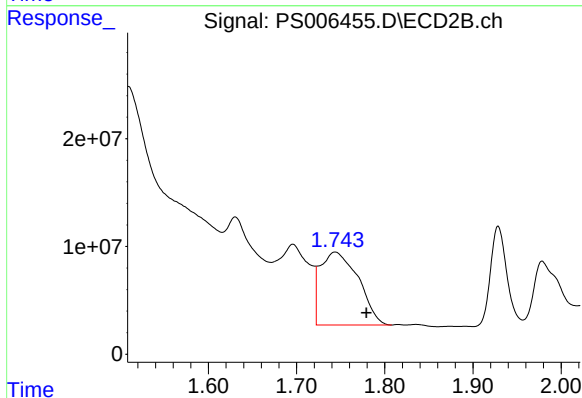




#1 Dalapon

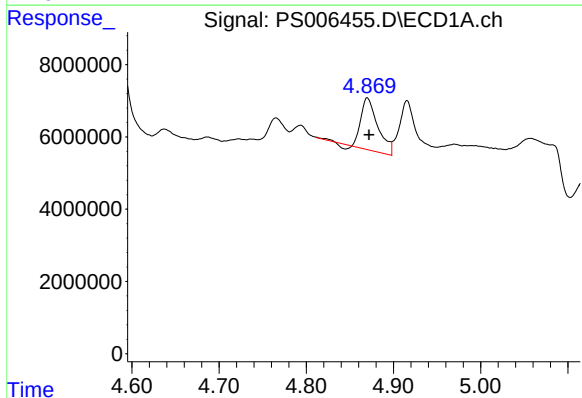
R.T.: 2.120 min  
Delta R.T.: 0.049 min  
Response: 4152097  
Conc: 3.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S-1-(5-7)



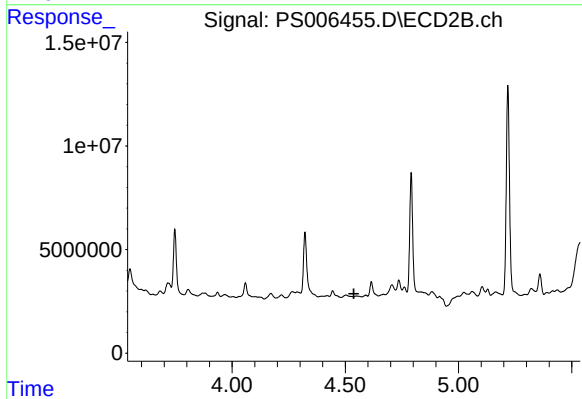
#1 Dalapon

R.T.: 1.744 min  
Delta R.T.: -0.035 min  
Response: 202810810  
Conc: 323.21 ng/ml



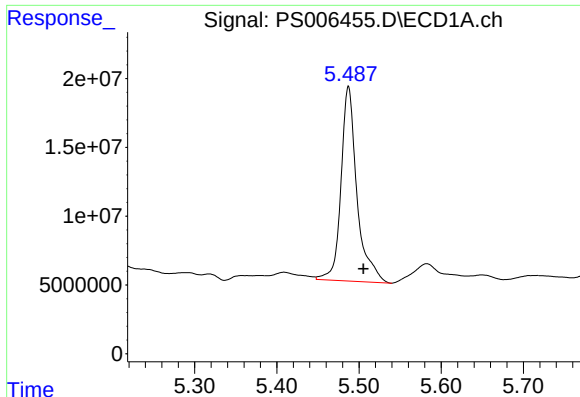
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.870 min  
Delta R.T.: -0.001 min  
Response: 19266757  
Conc: 17.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

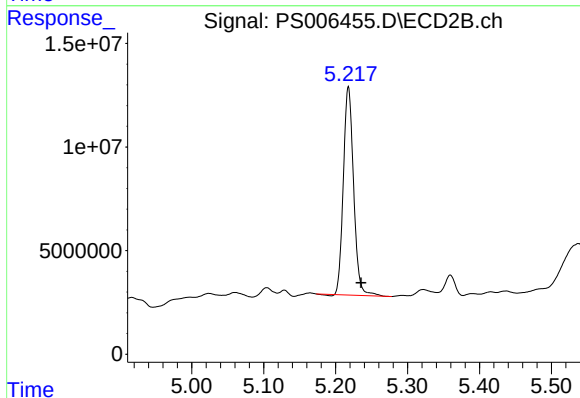
R.T.: 0.000 min  
Exp R.T.: 4.538 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

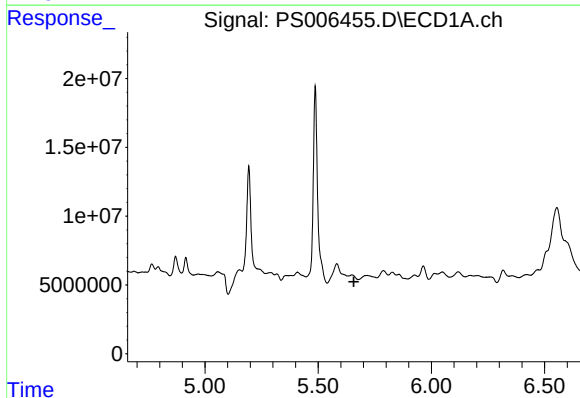
R.T.: 5.487 min  
Delta R.T.: -0.018 min  
Response: 190931506  
Conc: 221.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S-1-(5-7)



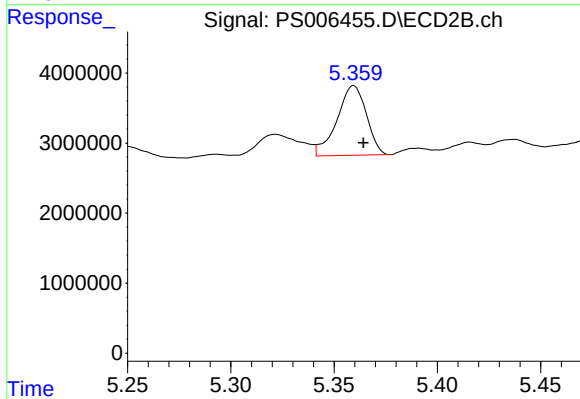
#4 2,4-DCAA

R.T.: 5.218 min  
Delta R.T.: -0.018 min  
Response: 99622243  
Conc: 202.55 ng/ml



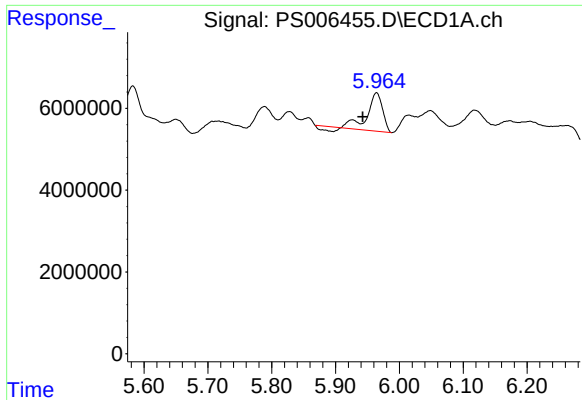
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 5.658 min  
Response: 0  
Conc: N.D.



#5 DICAMBA

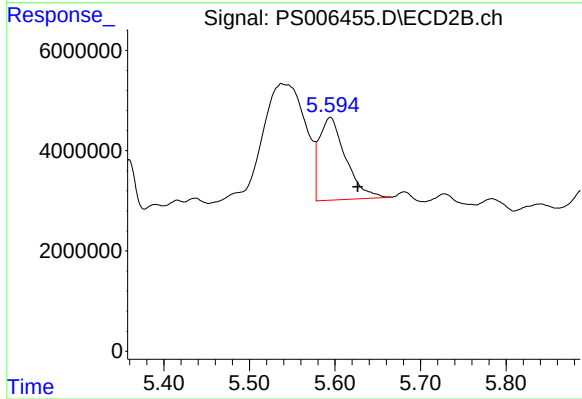
R.T.: 5.359 min  
Delta R.T.: -0.005 min  
Response: 9893411  
Conc: 5.36 ng/ml



#7 MCPA

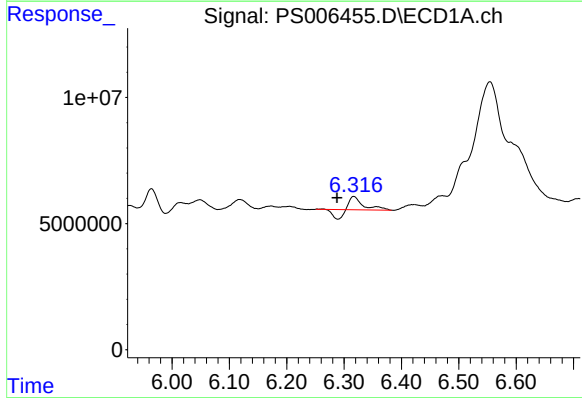
R.T.: 5.964 min  
Delta R.T.: 0.022 min  
Response: 15212472  
Conc: 4.82 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S-1-(5-7)



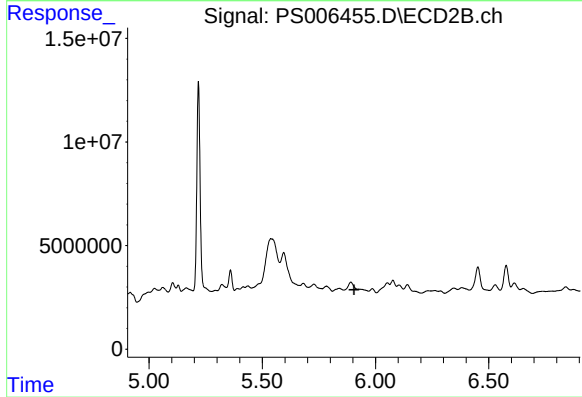
#7 MCPA

R.T.: 5.594 min  
Delta R.T.: -0.032 min  
Response: 35359072  
Conc: 17.30 ug/ml



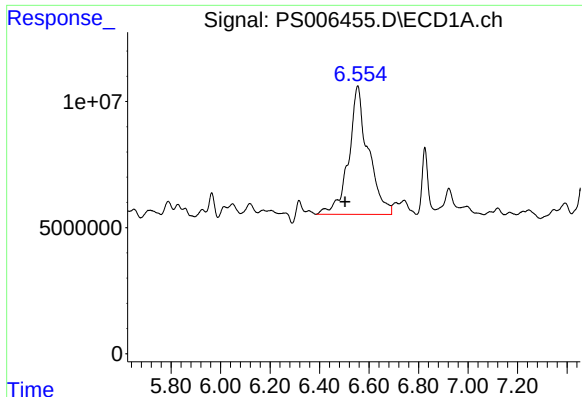
#8 DICHLORPROP

R.T.: 6.317 min  
Delta R.T.: 0.029 min  
Response: 4398871  
Conc: 5.80 ng/ml



#8 DICHLORPROP

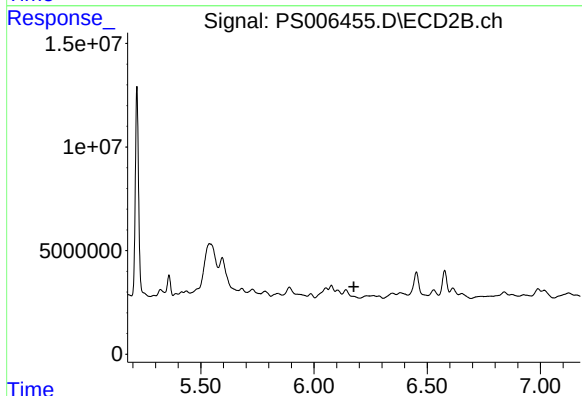
R.T.: 0.000 min  
Exp R.T.: 5.905 min  
Response: 0  
Conc: N.D.



#9 2,4-D

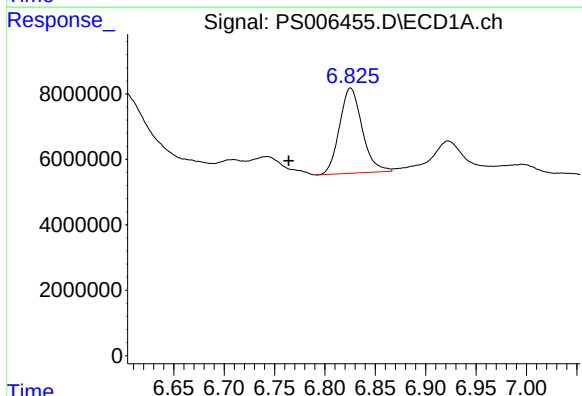
R.T.: 6.554 min  
Delta R.T.: 0.051 min  
Response: 280395434  
Conc: 344.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S-1-(5-7)



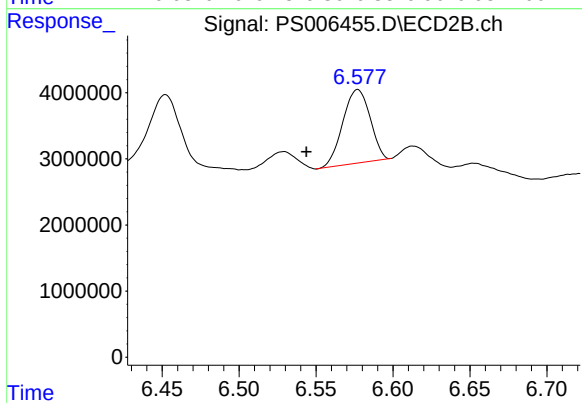
#9 2,4-D

R.T.: 0.000 min  
Exp R.T.: 6.176 min  
Response: 0  
Conc: N.D.



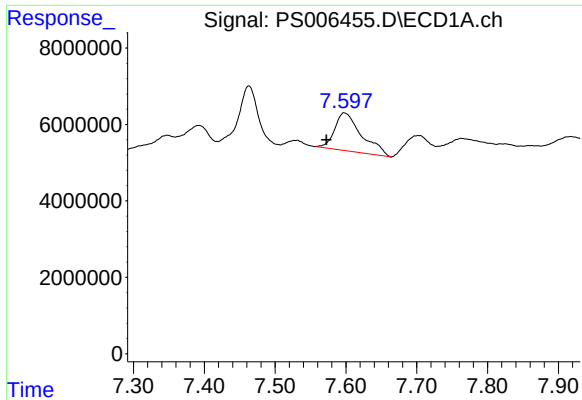
#10 Pentachlorophenol

R.T.: 6.826 min  
Delta R.T.: 0.061 min  
Response: 40768506  
Conc: 3.45 ng/ml



#10 Pentachlorophenol

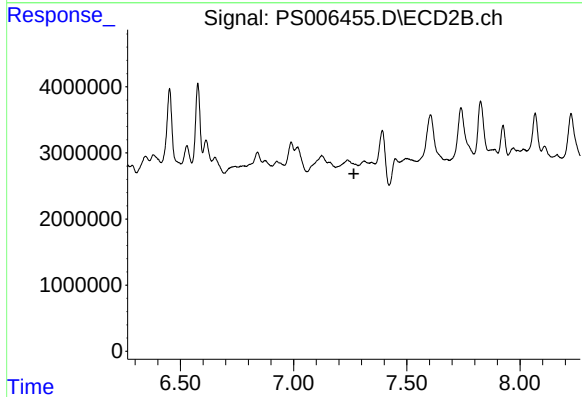
R.T.: 6.577 min  
Delta R.T.: 0.033 min  
Response: 13661513  
Conc: 2.02 ng/ml



#12 2,4,5-T

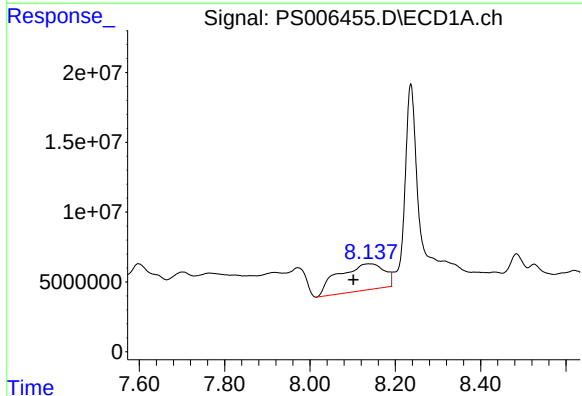
R.T.: 7.598 min  
Delta R.T.: 0.025 min  
Response: 26038981  
Conc: 5.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S-1-(5-7)



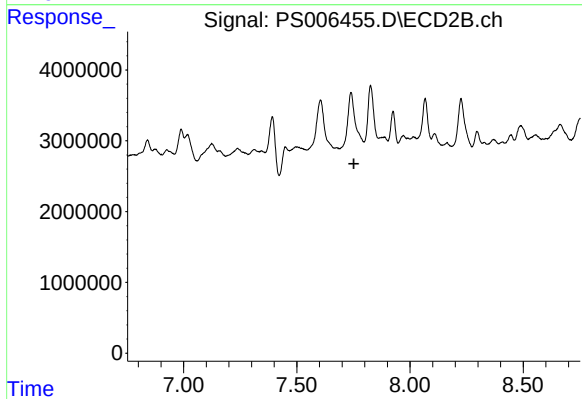
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 7.266 min  
Response: 0  
Conc: N.D.



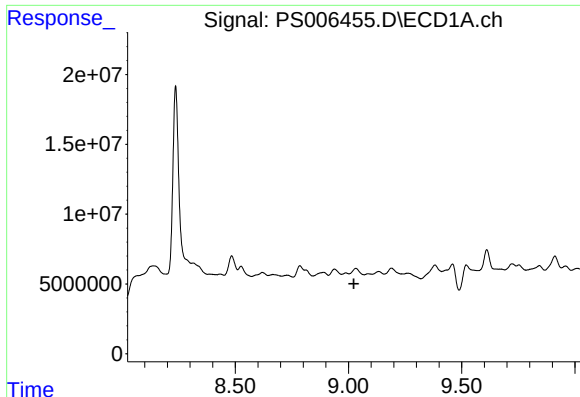
#13 2,4-DB

R.T.: 8.137 min  
Delta R.T.: 0.035 min  
Response: 142186709  
Conc: 228.31 ng/ml



#13 2,4-DB

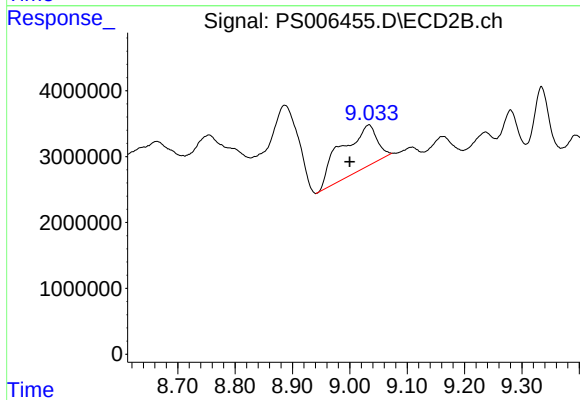
R.T.: 0.000 min  
Exp R.T. : 7.752 min  
Response: 0  
Conc: N.D.



#15 Picloram

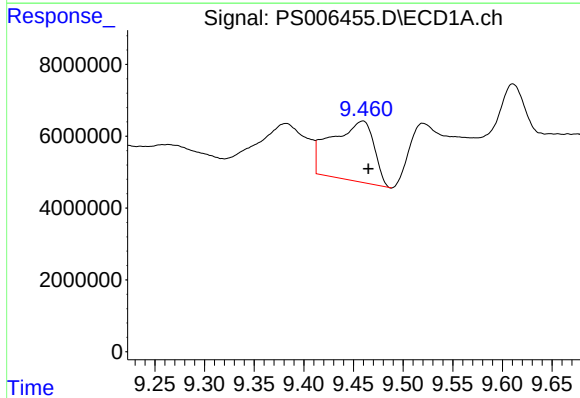
R.T.: 0.000 min  
Exp R.T.: 9.024 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
S-1-(5-7)



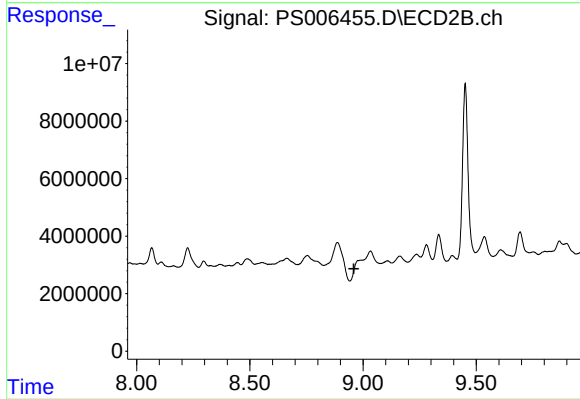
#15 Picloram

R.T.: 9.033 min  
Delta R.T.: 0.033 min  
Response: 29098458  
Conc: 6.45 ng/ml



#16 DCPA

R.T.: 9.459 min  
Delta R.T.: -0.006 min  
Response: 49185529  
Conc: 8.49 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 8.959 min  
Response: 0  
Conc: N.D.