

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050719\  
 Data File : PS004474.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 May 2019 13:43  
 Operator : EI\SJ  
 Sample : K2667-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SP-1-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 13:59:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 08:27:54 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 x0.5 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     | 6.019  | 5.710 | 94066337 | 56305918 | 149.440 | 116.749   |
| Target Compounds            |              |        |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.380  | 2.041 | 63233207 | 235.3E6  | 80.471  | 351.635 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 5.020 | 0        | 141.9E6  | N.D.    | 230.817   |
| 3) T                        | 4-Nitroph... | 5.869  | 5.369 | 14277086 | 27510130 | 57.131  | 111.216 # |
| 5) T                        | DICAMBA      | 6.155  | 5.854 | 13960340 | 6349132  | 5.871   | 3.392 #   |
| 6) T                        | MCPD         | 6.325  | 5.986 | 5987138  | 26671975 | 3.465   | 19.833 #  |
| 7) T                        | MCPA         | 6.443  | 6.102 | 8959720  | 22182910 | 3.478   | 11.167 #  |
| 8) T                        | DICHLORPROP  | 0.000  | 6.406 | 0        | 5819203  | N.D.    | 12.366    |
| 9) T                        | 2,4-D        | 7.106  | 6.661 | 75740041 | 9302447  | 118.151 | 17.692 #  |
| 10) T                       | Pentachlo... | 7.309  | 7.056 | 7424000  | 10821627 | <MDL    | 1.622 #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 7.368 | 0        | 11915774 | N.D.    | 4.535     |
| 12) T                       | 2,4,5-T      | 0.000  | 7.812 | 0        | 43169995 | N.D.    | 19.193    |
| 13) T                       | 2,4-DB       | 8.681  | 8.252 | 47930713 | 65950587 | 142.463 | 240.553 # |
| 14) T                       | DINOSEB      | 0.000  | 8.577 | 0        | 52975418 | N.D.    | 27.104    |
| 15) T                       | Picloram     | 0.000  | 9.548 | 0        | 15530537 | N.D.    | 4.246     |
| 16) T                       | DCPA         | 10.007 | 9.548 | 64694474 | 15530537 | 14.807  | 4.721 #   |
| -----                       |              |        |       |          |          |         |           |

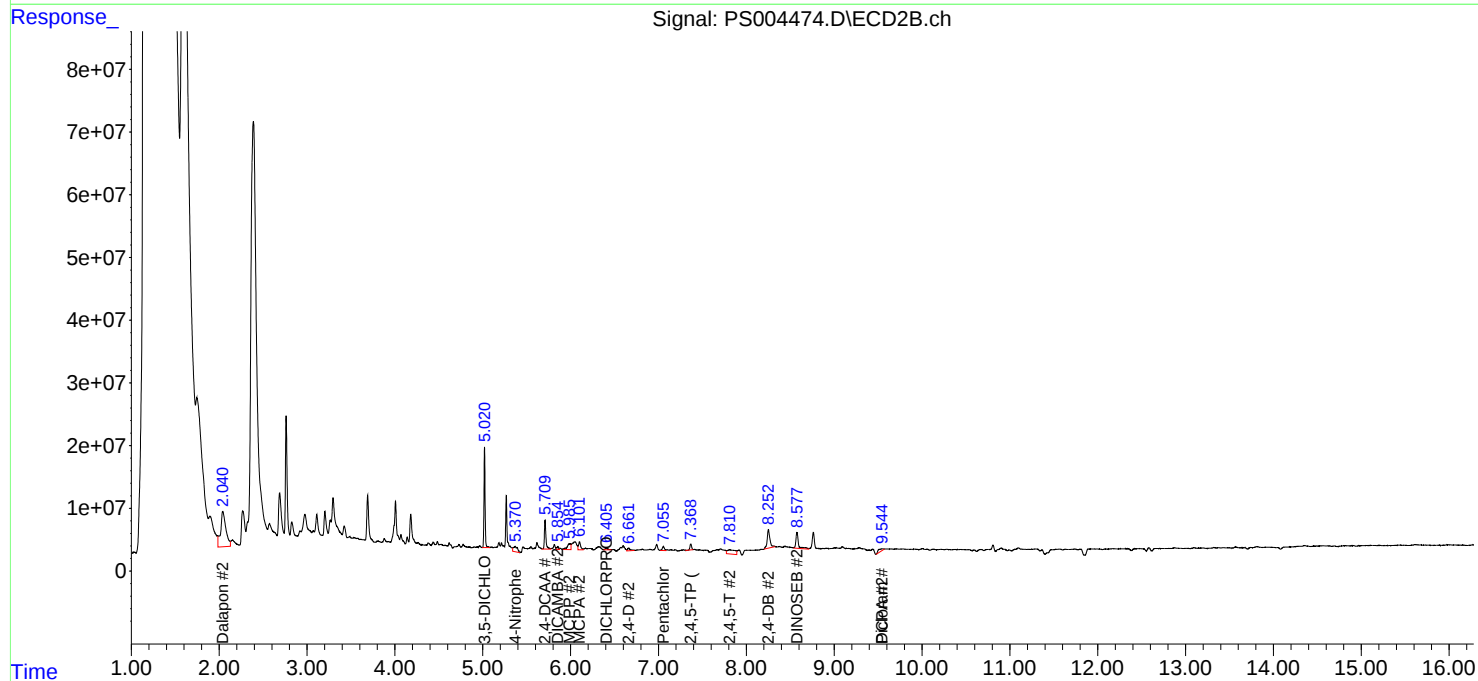
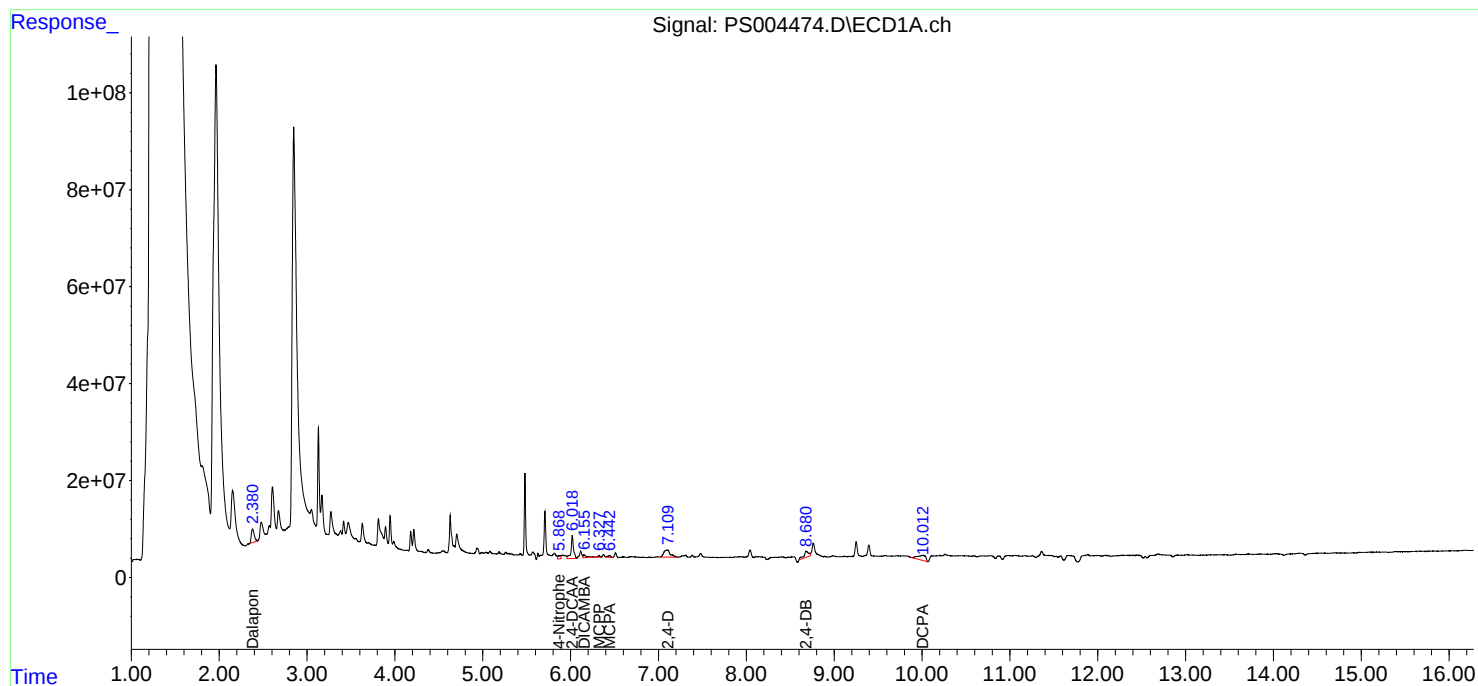
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

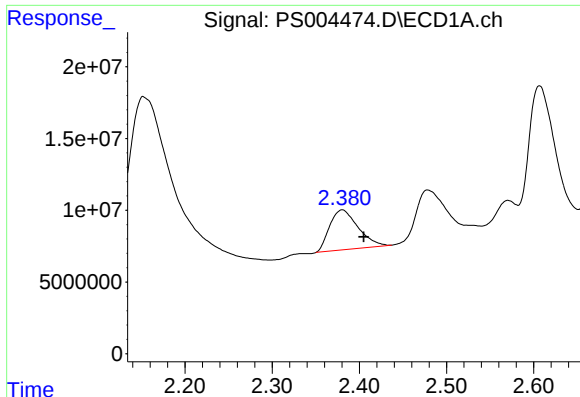
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050719\  
Data File : PS004474.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 May 2019 13:43  
Operator : EI\SJ  
Sample : K2667-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
SP-1-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 13:59:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 30 08:27:54 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

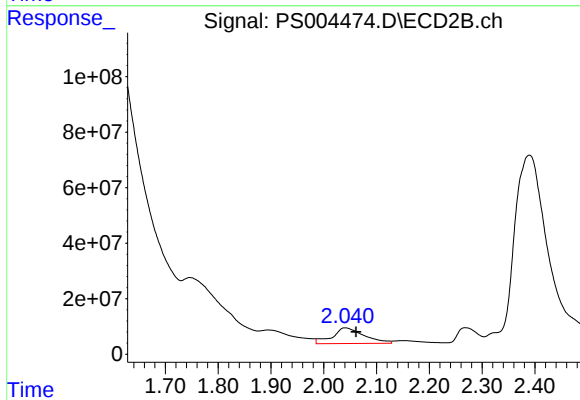




#1 Dalapon

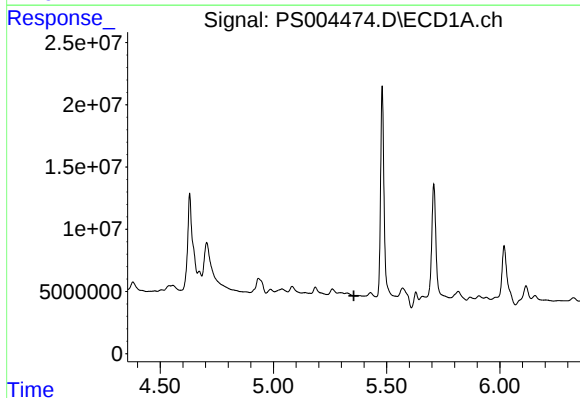
R.T.: 2.380 min  
Delta R.T.: -0.025 min  
Response: 63233207  
Conc: 80.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-1-A



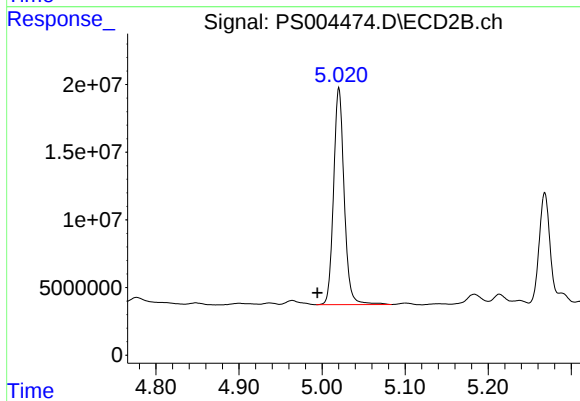
#1 Dalapon

R.T.: 2.041 min  
Delta R.T.: -0.021 min  
Response: 235309859  
Conc: 351.64 ng/ml



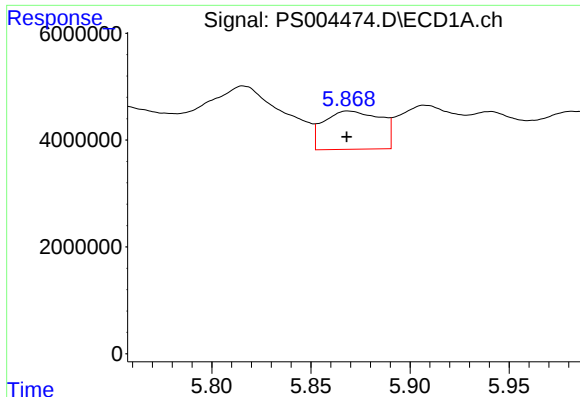
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 5.355 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

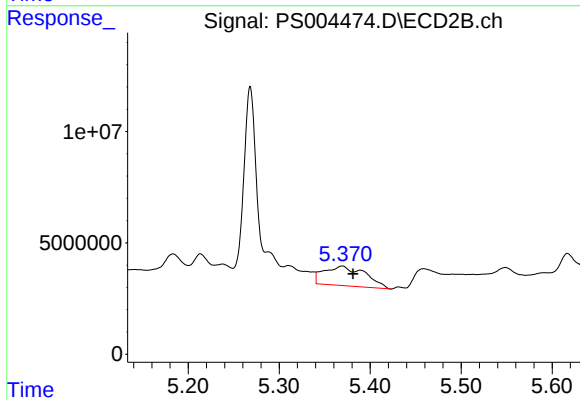
R.T.: 5.020 min  
Delta R.T.: 0.026 min  
Response: 141890172  
Conc: 230.82 ng/ml



#3 4-Nitrophenol

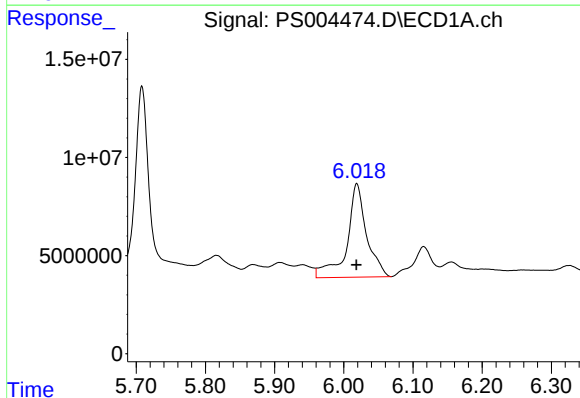
R.T.: 5.869 min  
Delta R.T.: 0.001 min  
Response: 14277086  
Conc: 57.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-1-A



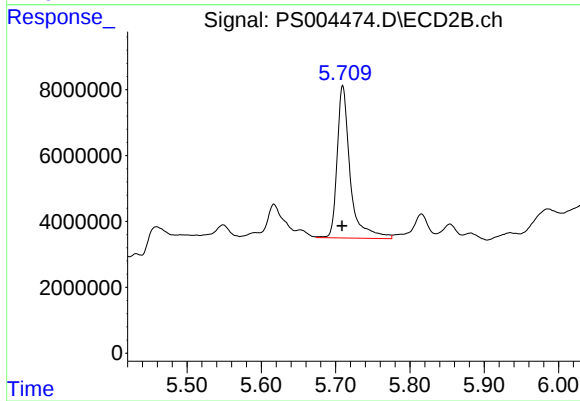
#3 4-Nitrophenol

R.T.: 5.369 min  
Delta R.T.: -0.012 min  
Response: 27510130  
Conc: 111.22 ng/ml



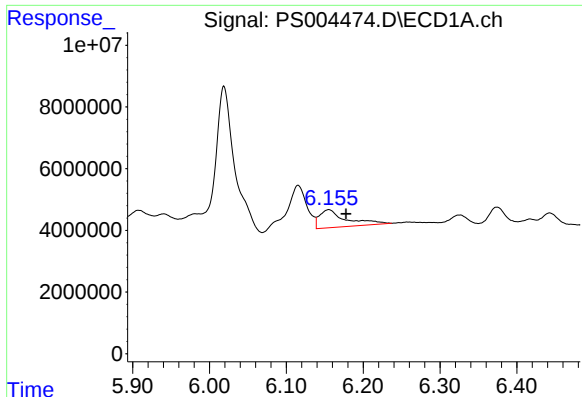
#4 2,4-DCAA

R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 94066337  
Conc: 149.44 ng/ml



#4 2,4-DCAA

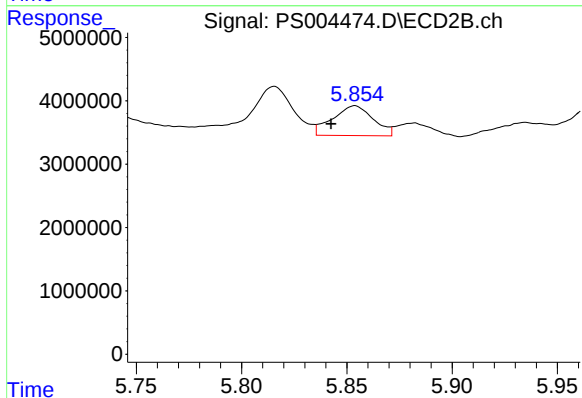
R.T.: 5.710 min  
Delta R.T.: 0.000 min  
Response: 56305918  
Conc: 116.75 ng/ml



#5 DICAMBA

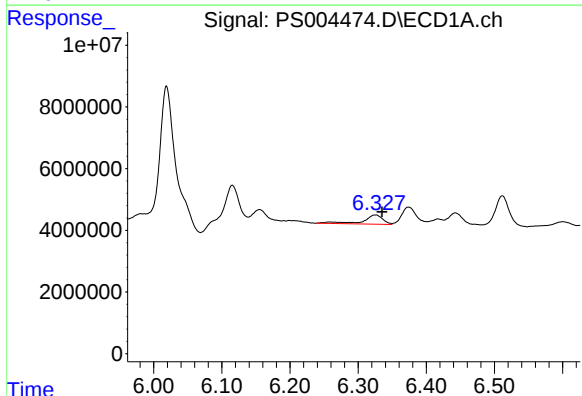
R.T.: 6.155 min  
Delta R.T.: -0.023 min  
Response: 13960340  
Conc: 5.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-1-A



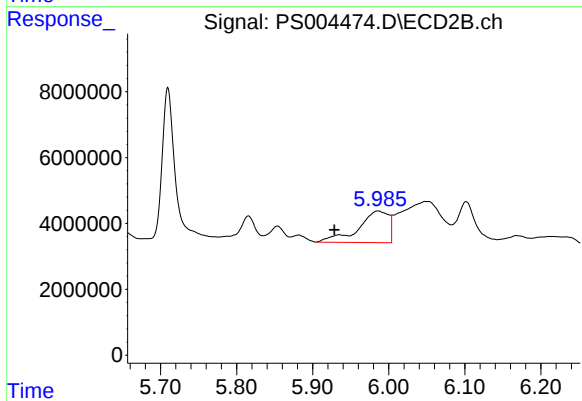
#5 DICAMBA

R.T.: 5.854 min  
Delta R.T.: 0.011 min  
Response: 6349132  
Conc: 3.39 ng/ml



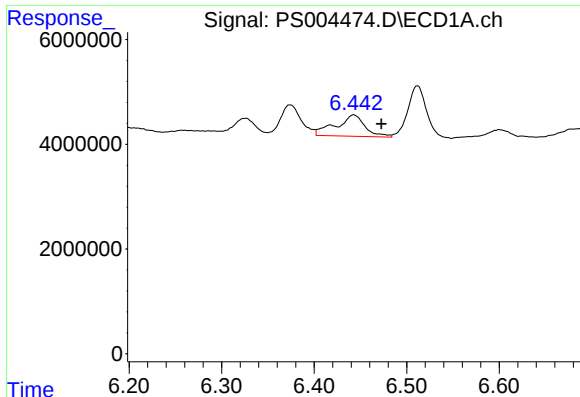
#6 MCP

R.T.: 6.325 min  
Delta R.T.: -0.010 min  
Response: 5987138  
Conc: 3.47 ug/ml



#6 MCP

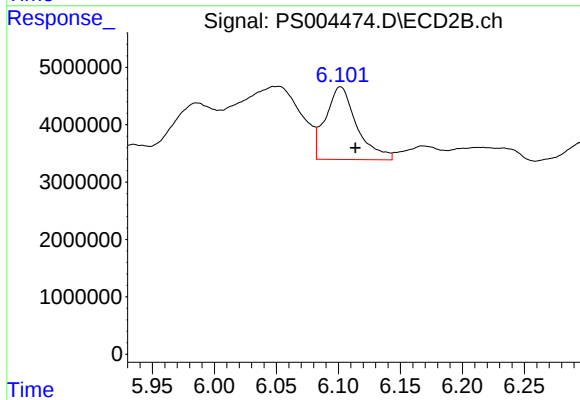
R.T.: 5.986 min  
Delta R.T.: 0.057 min  
Response: 26671975  
Conc: 19.83 ug/ml



#7 MCPA

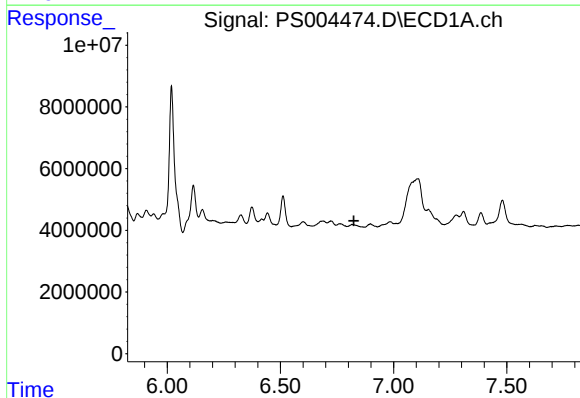
R.T.: 6.443 min  
Delta R.T.: -0.030 min  
Response: 8959720  
Conc: 3.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-1-A



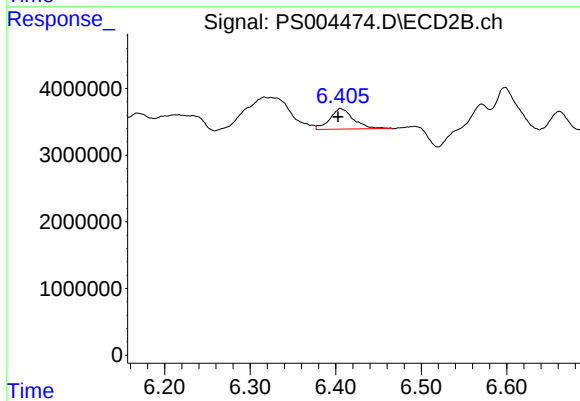
#7 MCPA

R.T.: 6.102 min  
Delta R.T.: -0.012 min  
Response: 22182910  
Conc: 11.17 ug/ml



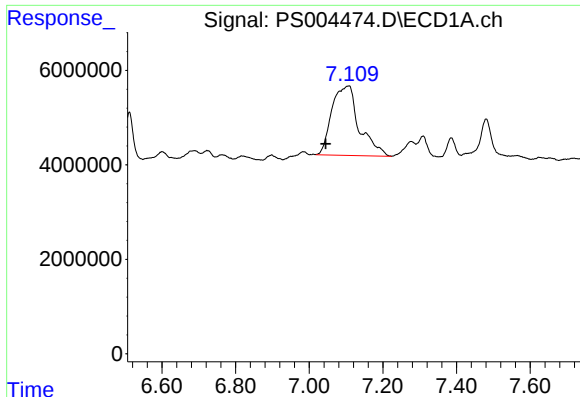
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 6.825 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

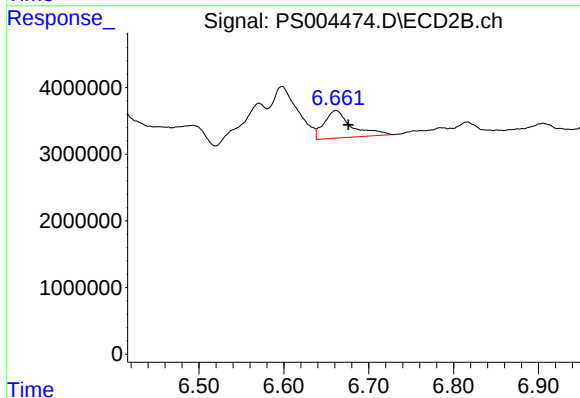
R.T.: 6.406 min  
Delta R.T.: 0.004 min  
Response: 5819203  
Conc: 12.37 ng/ml



#9 2,4-D

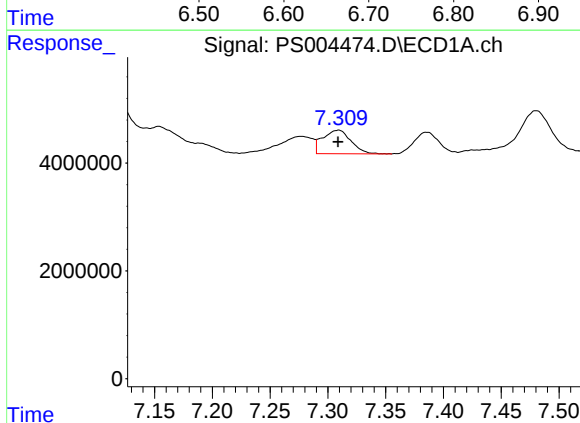
R.T.: 7.106 min  
Delta R.T.: 0.061 min  
Response: 75740041  
Conc: 118.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-1-A



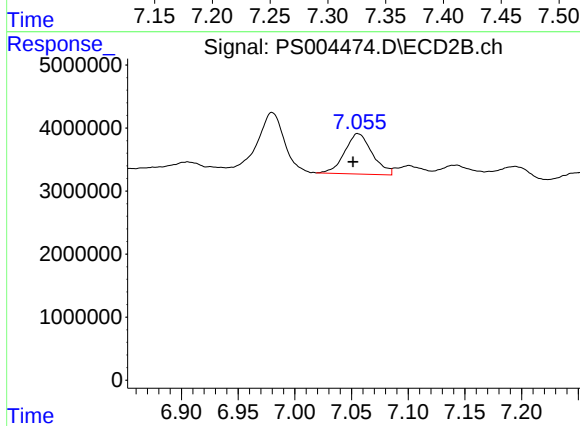
#9 2,4-D

R.T.: 6.661 min  
Delta R.T.: -0.015 min  
Response: 9302447  
Conc: 17.69 ng/ml



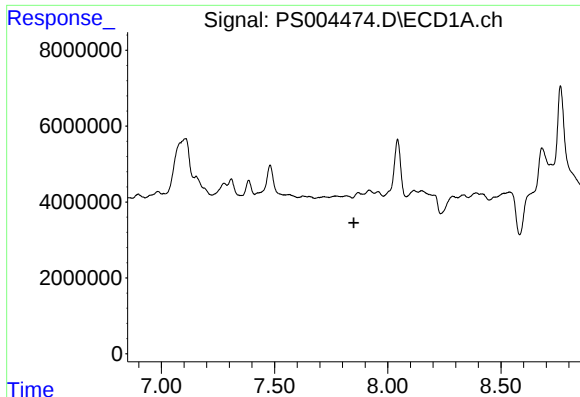
#10 Pentachlorophenol

R.T.: 7.309 min  
Delta R.T.: 0.000 min  
Response: 7424000  
Conc: N.D.



#10 Pentachlorophenol

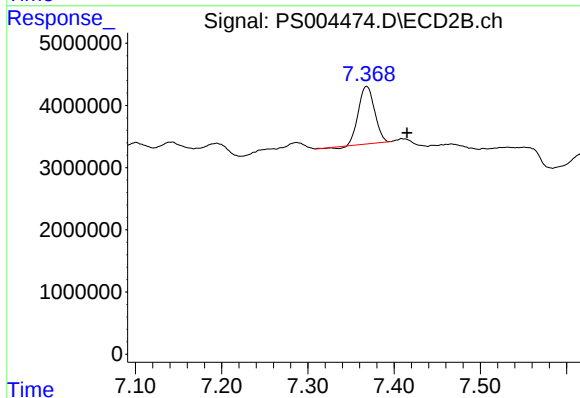
R.T.: 7.056 min  
Delta R.T.: 0.005 min  
Response: 10821627  
Conc: 1.62 ng/ml



#11 2,4,5-TP (SILVEX)

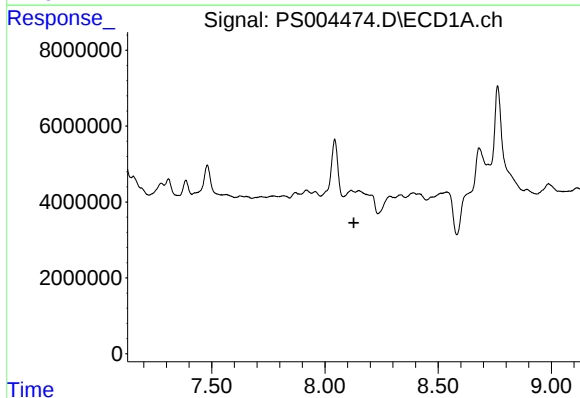
R.T.: 0.000 min  
Exp R.T.: 7.850 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SP-1-A



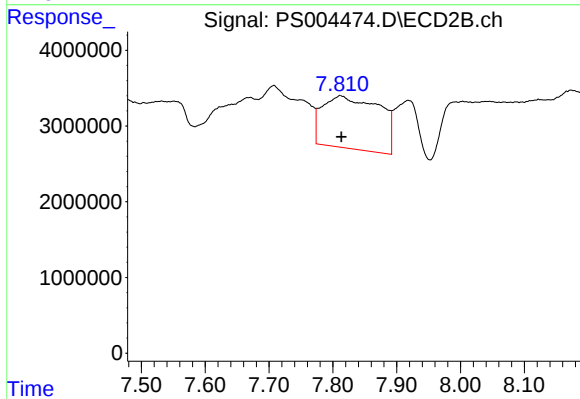
#11 2,4,5-TP (SILVEX)

R.T.: 7.368 min  
Delta R.T.: -0.047 min  
Response: 11915774  
Conc: 4.54 ng/ml



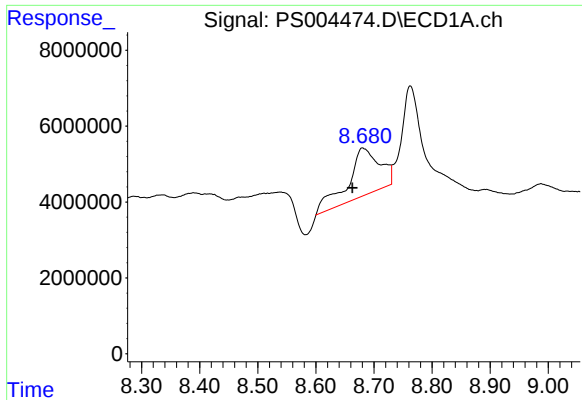
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T.: 8.128 min  
Response: 0  
Conc: N.D.



#12 2,4,5-T

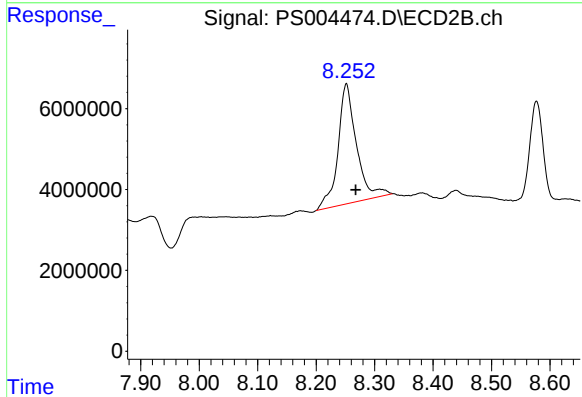
R.T.: 7.812 min  
Delta R.T.: -0.002 min  
Response: 43169995  
Conc: 19.19 ng/ml



#13 2,4-DB

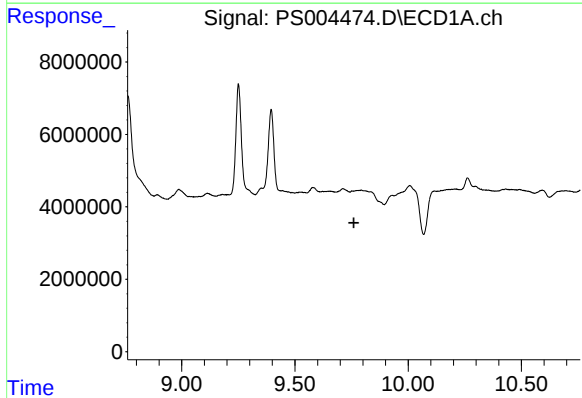
R.T.: 8.681 min  
Delta R.T.: 0.018 min  
Response: 47930713  
Conc: 142.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-1-A



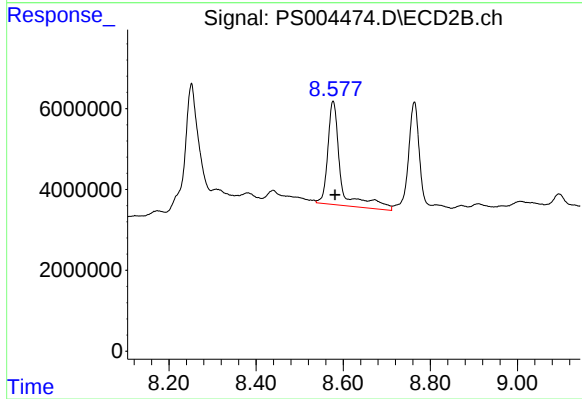
#13 2,4-DB

R.T.: 8.252 min  
Delta R.T.: -0.015 min  
Response: 65950587  
Conc: 240.55 ng/ml



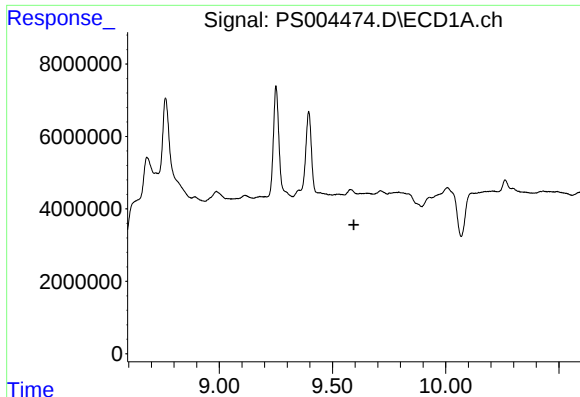
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 9.761 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

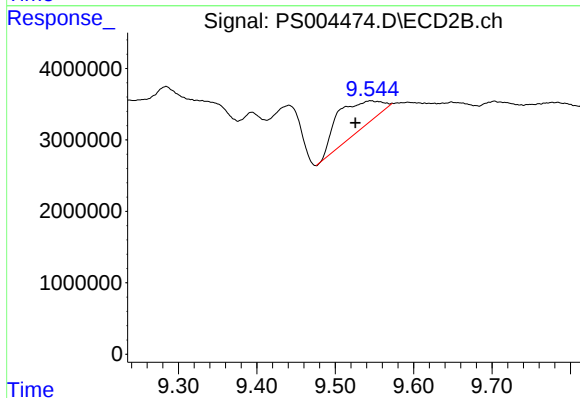
R.T.: 8.577 min  
Delta R.T.: -0.004 min  
Response: 52975418  
Conc: 27.10 ng/ml



#15 Picloram

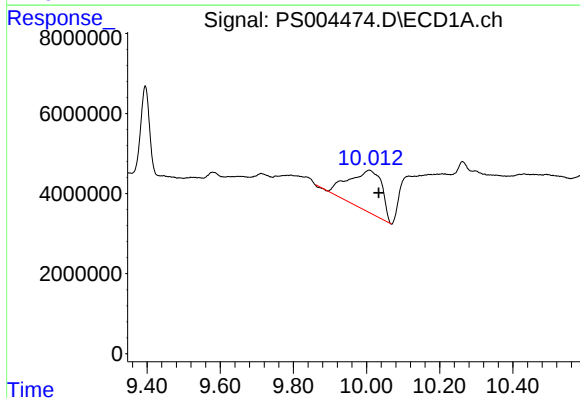
R.T.: 0.000 min  
Exp R.T.: 9.595 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SP-1-A



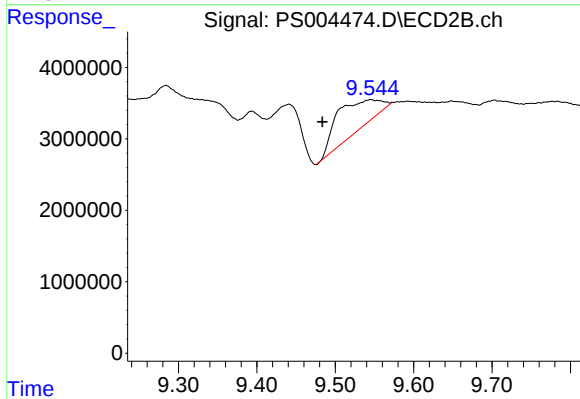
#15 Picloram

R.T.: 9.548 min  
Delta R.T.: 0.022 min  
Response: 15530537  
Conc: 4.25 ng/ml



#16 DCPA

R.T.: 10.007 min  
Delta R.T.: -0.026 min  
Response: 64694474  
Conc: 14.81 ng/ml



#16 DCPA

R.T.: 9.548 min  
Delta R.T.: 0.064 min  
Response: 15530537  
Conc: 4.72 ng/ml