

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102519\  
 Data File : PS007351.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2019 04:53 pm  
 Operator : SM\AJ  
 Sample : K5499-17  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 18:01:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 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     | 5.459 | 5.188 | 143.3E6  | 64037003 | 104.685 | 91.051    |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.018 | 1.685 | 74329835 | 557.0E6  | 44.422  | 612.078 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.464 | 0        | 18012334 | N.D.    | 20.934    |
| 3) T                        | 4-Nitroph... | 0.000 | 4.865 | 0        | 10331894 | N.D.    | 26.164    |
| 5) T                        | DICAMBA      | 5.556 | 5.277 | 74841273 | 21726137 | 15.232  | 8.349 #   |
| 6) T                        | MCPD         | 0.000 | 5.323 | 0        | 12119793 | N.D.    | 6.390     |
| 7) T                        | MCPA         | 5.935 | 5.558 | 81047058 | 48501044 | 15.713  | 16.683    |
| 8) T                        | DICHLORPROP  | 0.000 | 5.839 | 0        | 27581306 | N.D.    | 42.354    |
| 9) T                        | 2,4-D        | 0.000 | 6.090 | 0        | 39500850 | N.D.    | 49.512    |
| 10) T                       | Pentachlo... | 6.666 | 6.442 | 93503786 | 13018947 | 5.238   | 1.354 #   |
| 11) T                       | 2,4,5-TP ... | 7.189 | 6.852 | 95421711 | 18651049 | 13.691  | 4.904 #   |
| 12) T                       | 2,4,5-T      | 7.420 | 7.183 | 162.7E6  | 79718705 | 21.288  | 22.753    |
| 13) T                       | 2,4-DB       | 8.026 | 7.670 | 69174863 | 342.5E6  | 72.551  | 730.835 # |
| 14) T                       | DINOSEB      | 9.079 | 7.941 | 37057324 | 31215515 | 6.368   | 11.119 #  |
| 15) T                       | Picloram     | 8.905 | 8.916 | 169.2E6  | 27368614 | 15.328  | 4.457 #   |
| 16) T                       | DCPA         | 9.325 | 8.834 | 57615861 | 159.6E6  | 6.434   | 31.830 #  |
| -----                       |              |       |       |          |          |         |           |

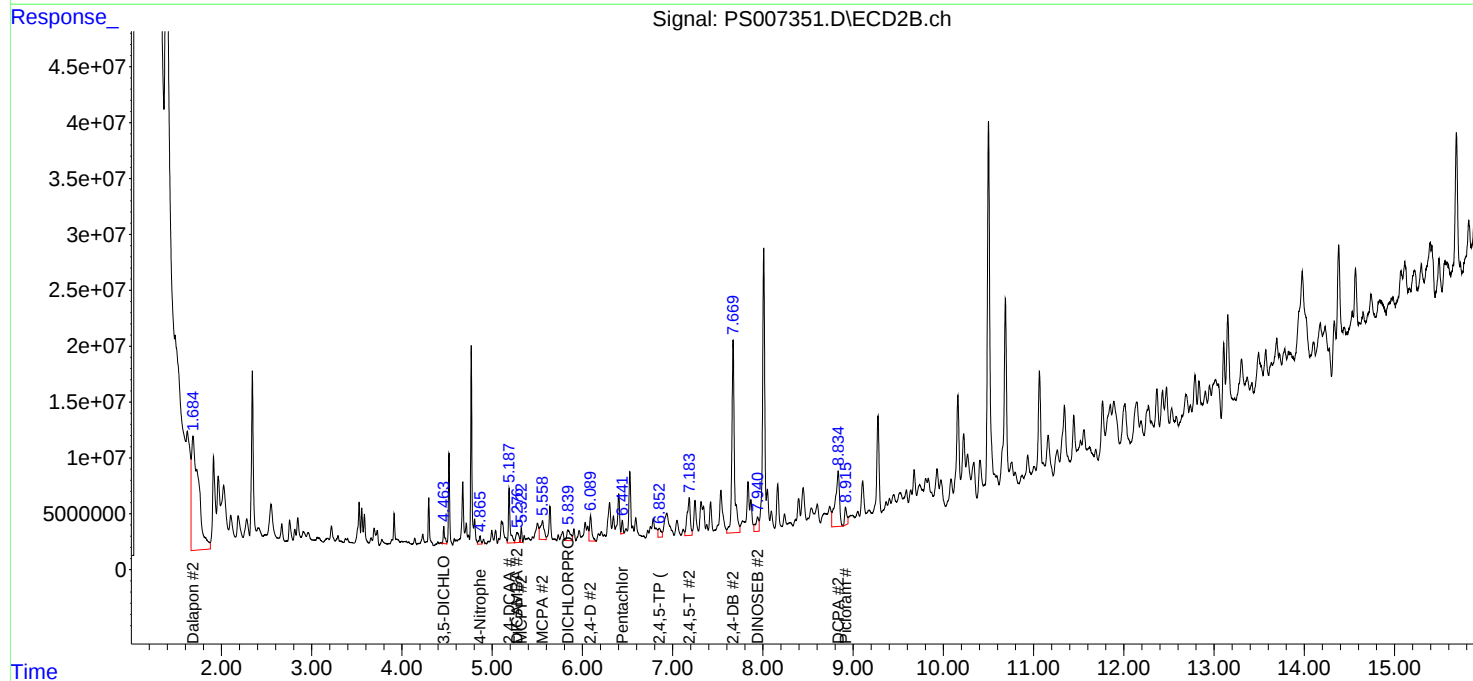
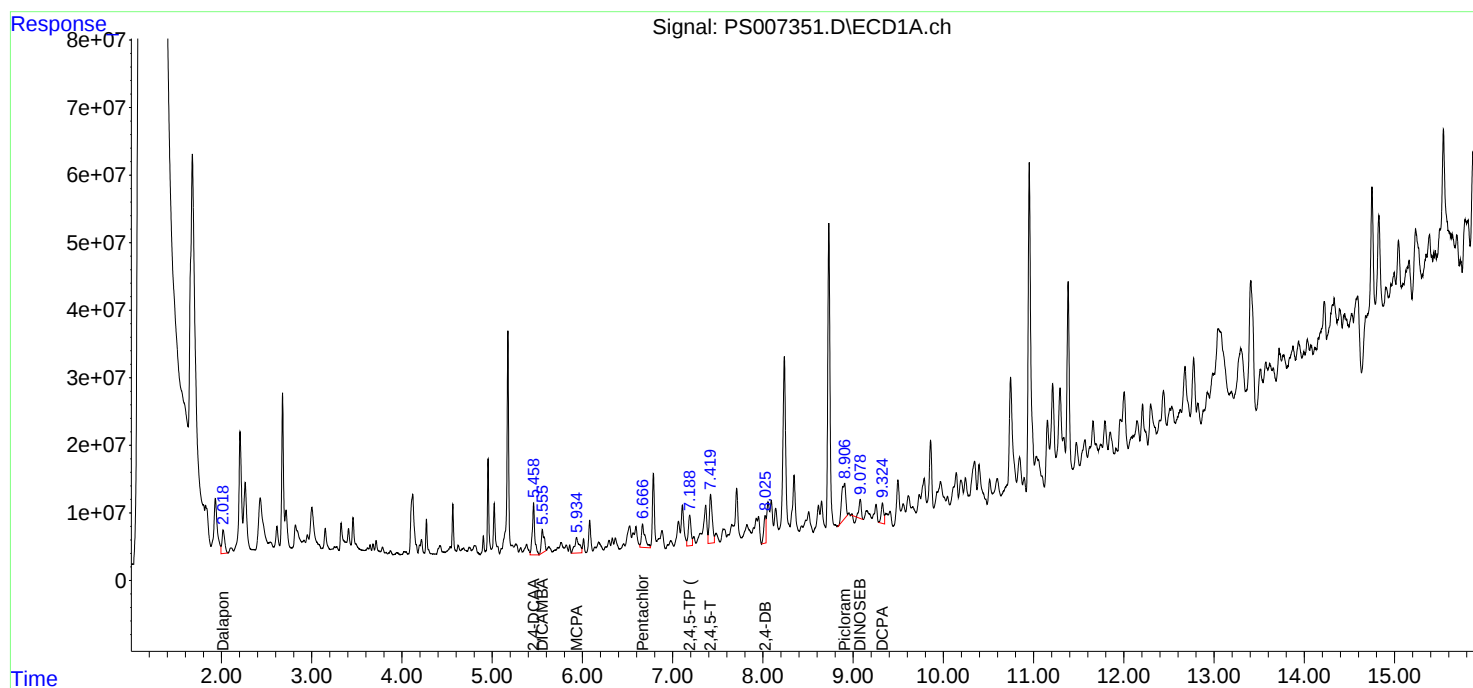
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

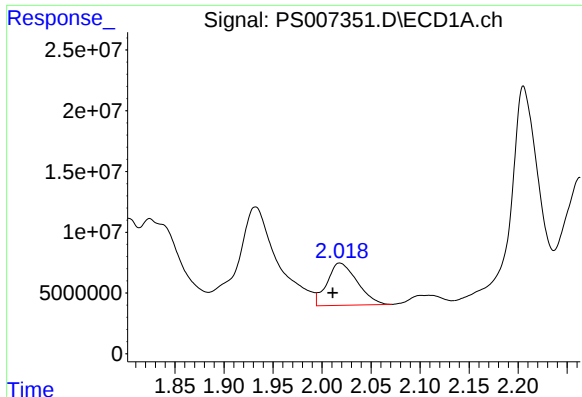
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102519\  
Data File : PS007351.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2019 04:53 pm  
Operator : SM\AJ  
Sample : K5499-17  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 18:01:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 14 13:54:23 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

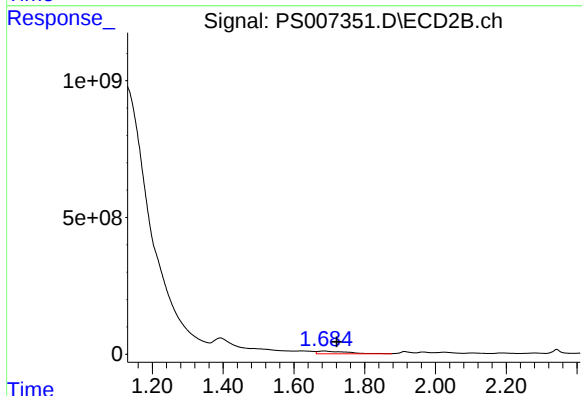




#1 Dalapon

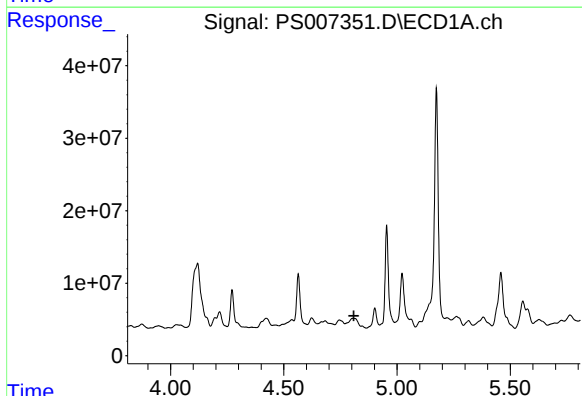
R.T.: 2.018 min  
Delta R.T.: 0.007 min  
Response: 74329835  
Conc: 44.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



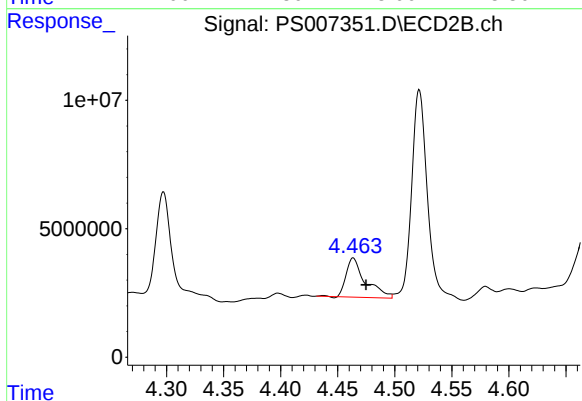
#1 Dalapon

R.T.: 1.685 min  
Delta R.T.: -0.036 min  
Response: 556993216  
Conc: 612.08 ng/ml



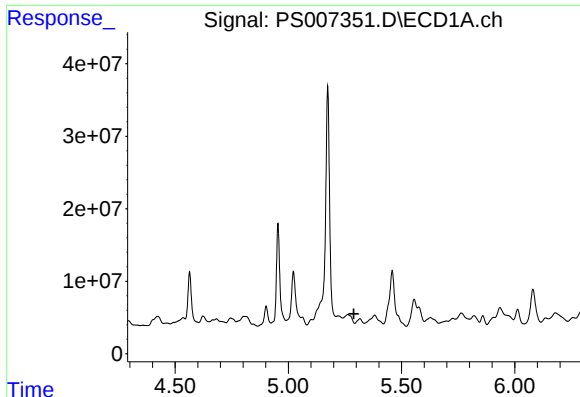
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.810 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

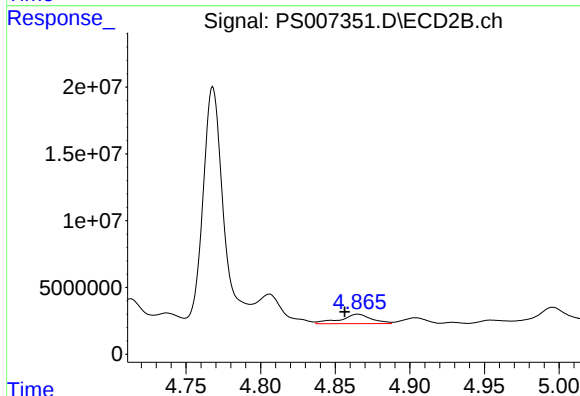
R.T.: 4.464 min  
Delta R.T.: -0.011 min  
Response: 18012334  
Conc: 20.93 ng/ml



#3 4-Nitrophenol

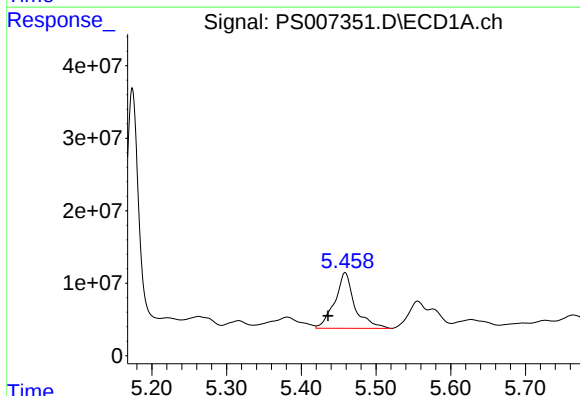
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



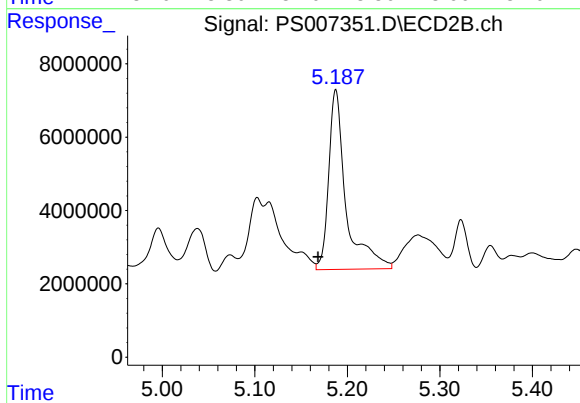
#3 4-Nitrophenol

R.T.: 4.865 min  
Delta R.T.: 0.009 min  
Response: 10331894  
Conc: 26.16 ng/ml



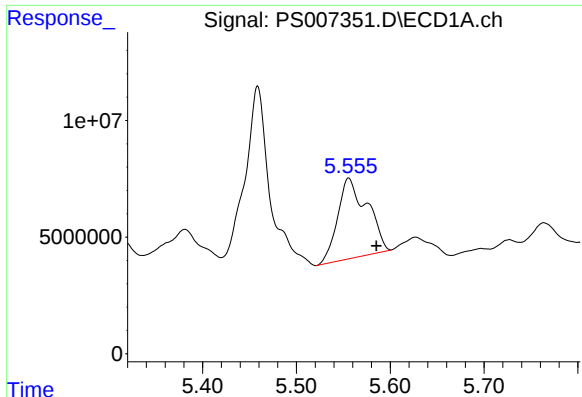
#4 2,4-DCAA

R.T.: 5.459 min  
Delta R.T.: 0.023 min  
Response: 143279152  
Conc: 104.69 ng/ml



#4 2,4-DCAA

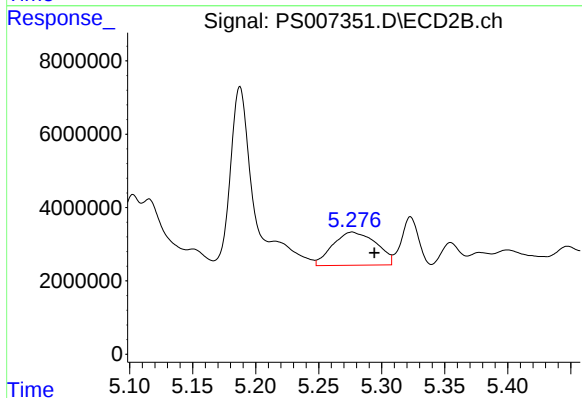
R.T.: 5.188 min  
Delta R.T.: 0.019 min  
Response: 64037003  
Conc: 91.05 ng/ml



#5 DICAMBA

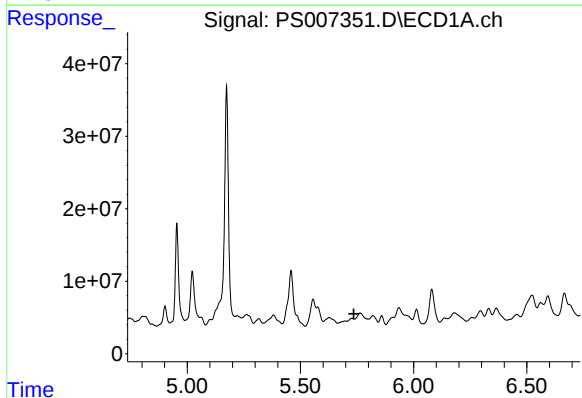
R.T.: 5.556 min  
Delta R.T.: -0.029 min  
Response: 74841273  
Conc: 15.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



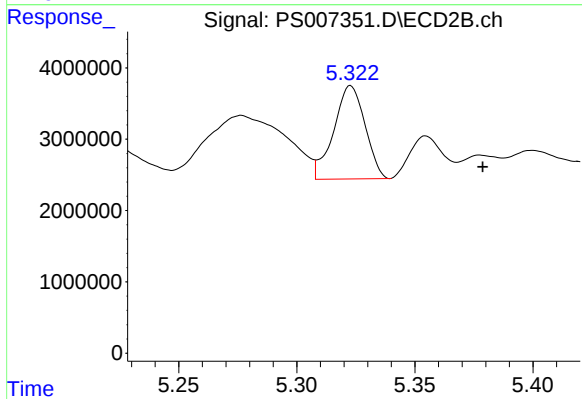
#5 DICAMBA

R.T.: 5.277 min  
Delta R.T.: -0.018 min  
Response: 21726137  
Conc: 8.35 ng/ml



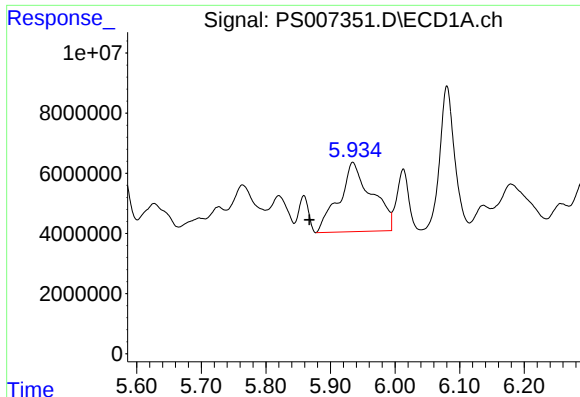
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 5.736 min  
Response: 0  
Conc: N.D.



#6 MCP

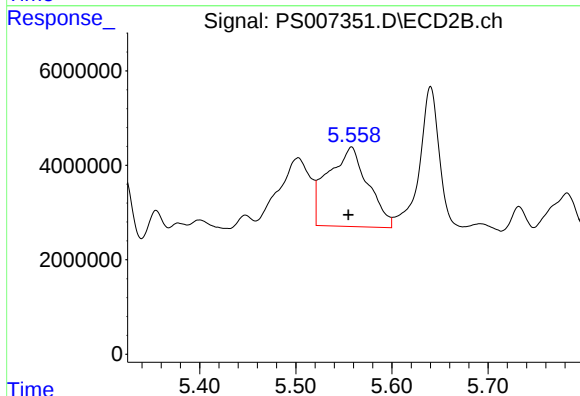
R.T.: 5.323 min  
Delta R.T.: -0.056 min  
Response: 12119793  
Conc: 6.39 ug/ml



#7 MCPA

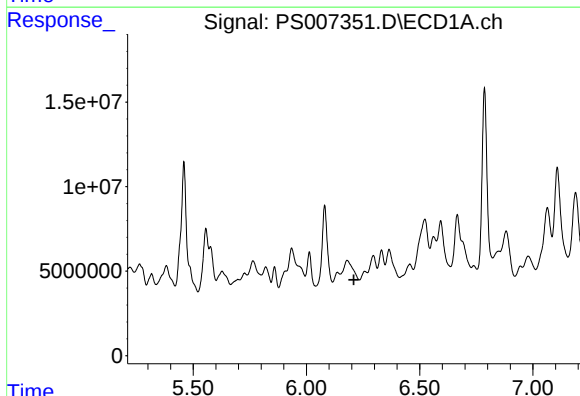
R.T.: 5.935 min  
Delta R.T.: 0.067 min  
Response: 81047058  
Conc: 15.71 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



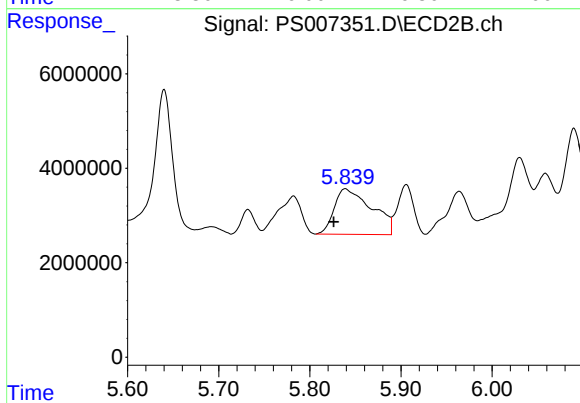
#7 MCPA

R.T.: 5.558 min  
Delta R.T.: 0.003 min  
Response: 48501044  
Conc: 16.68 ug/ml



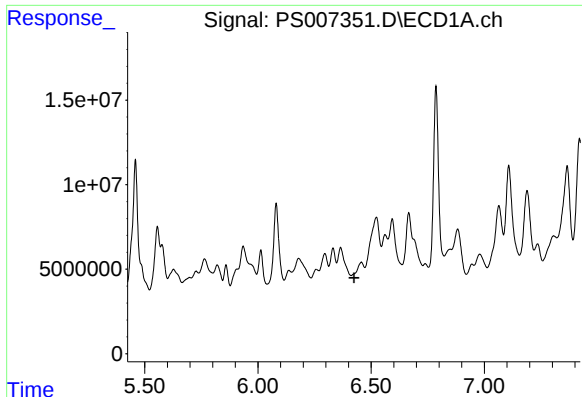
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 6.209 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

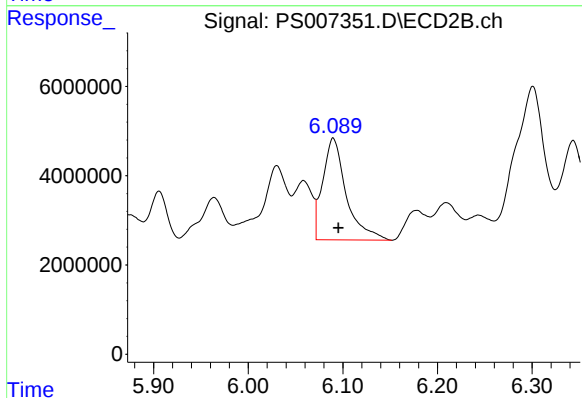
R.T.: 5.839 min  
Delta R.T.: 0.013 min  
Response: 27581306  
Conc: 42.35 ng/ml



#9 2,4-D

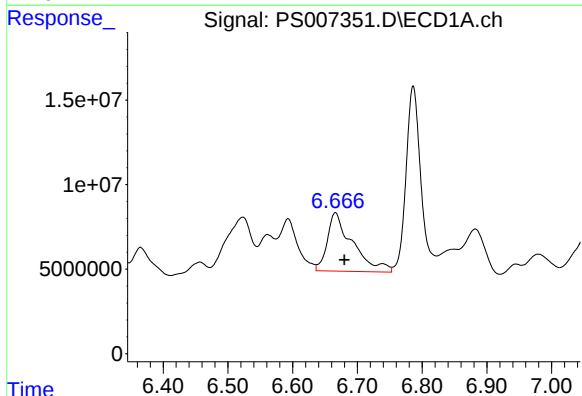
R.T.: 0.000 min  
Exp R.T.: 6.424 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



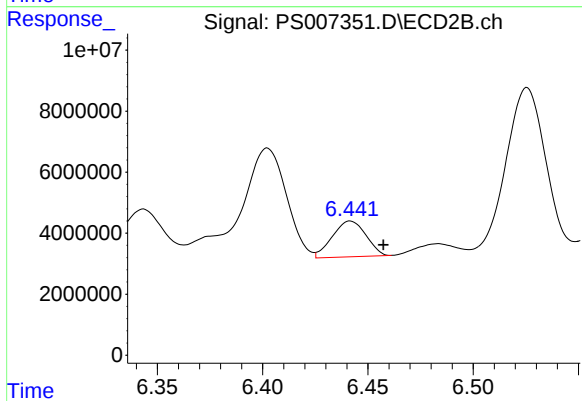
#9 2,4-D

R.T.: 6.090 min  
Delta R.T.: -0.005 min  
Response: 39500850  
Conc: 49.51 ng/ml



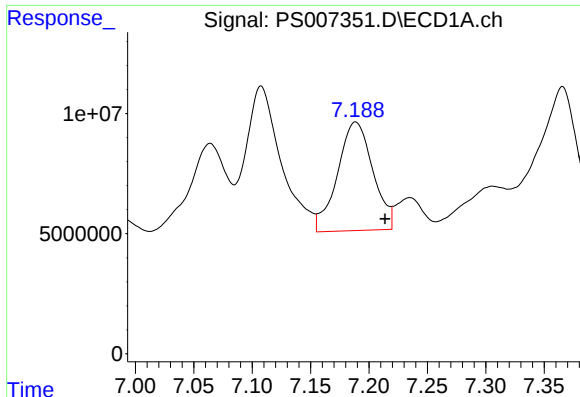
#10 Pentachlorophenol

R.T.: 6.666 min  
Delta R.T.: -0.014 min  
Response: 93503786  
Conc: 5.24 ng/ml



#10 Pentachlorophenol

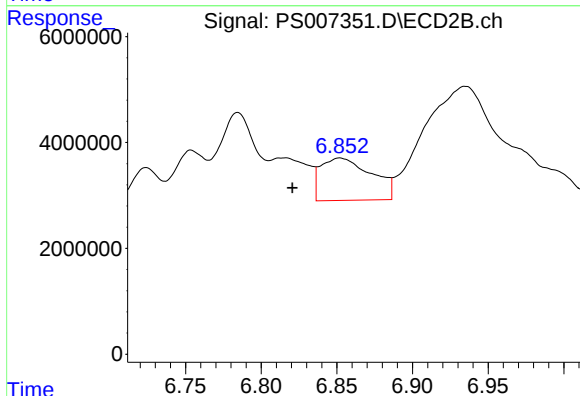
R.T.: 6.442 min  
Delta R.T.: -0.016 min  
Response: 13018947  
Conc: 1.35 ng/ml



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

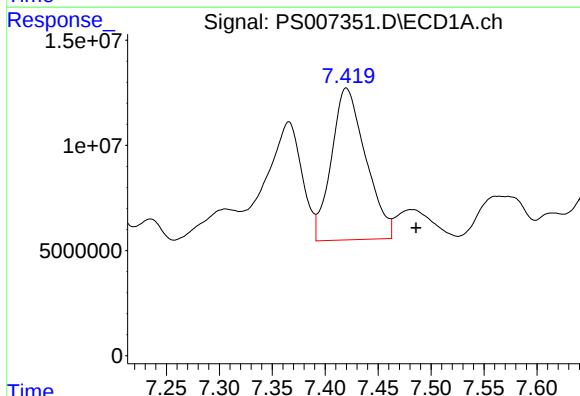
R.T.: 7.189 min  
Delta R.T.: -0.025 min  
Response: 95421711  
Conc: 13.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



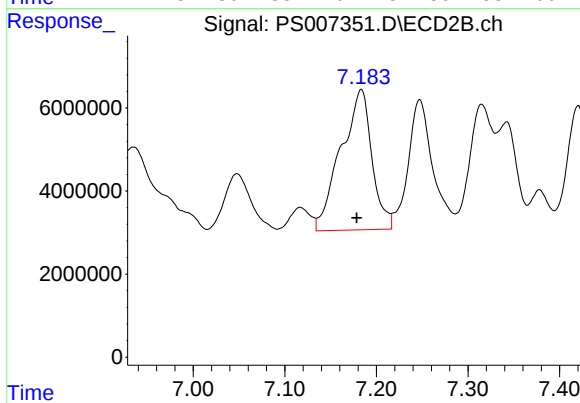
#11 2,4,5-TP (SILVEX)

R.T.: 6.852 min  
Delta R.T.: 0.032 min  
Response: 18651049  
Conc: 4.90 ng/ml



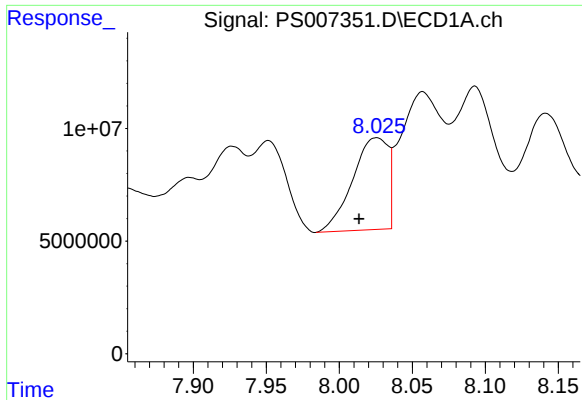
#12 2,4,5-T

R.T.: 7.420 min  
Delta R.T.: -0.066 min  
Response: 162741203  
Conc: 21.29 ng/ml



#12 2,4,5-T

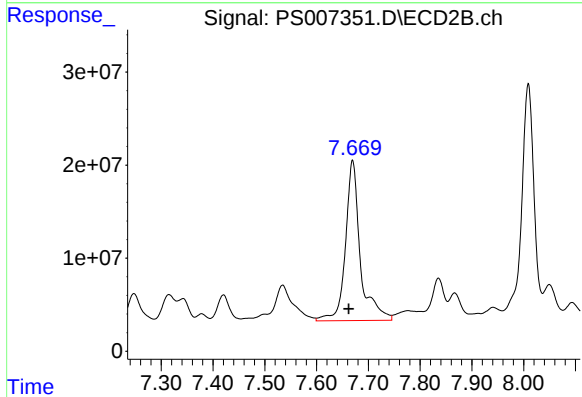
R.T.: 7.183 min  
Delta R.T.: 0.005 min  
Response: 79718705  
Conc: 22.75 ng/ml



#13 2,4-DB

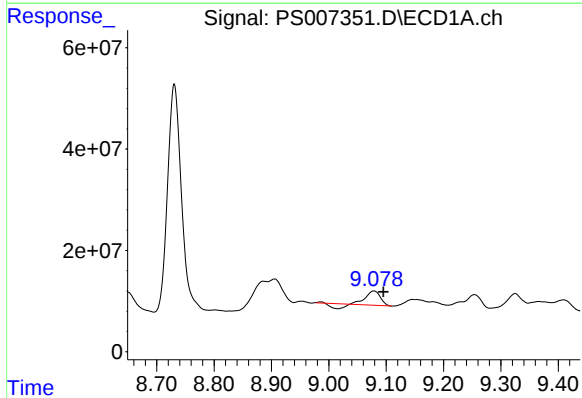
R.T.: 8.026 min  
Delta R.T.: 0.012 min  
Response: 69174863  
Conc: 72.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



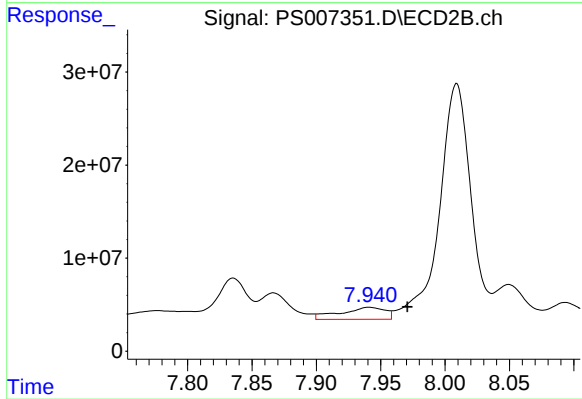
#13 2,4-DB

R.T.: 7.670 min  
Delta R.T.: 0.007 min  
Response: 342539518  
Conc: 730.83 ng/ml



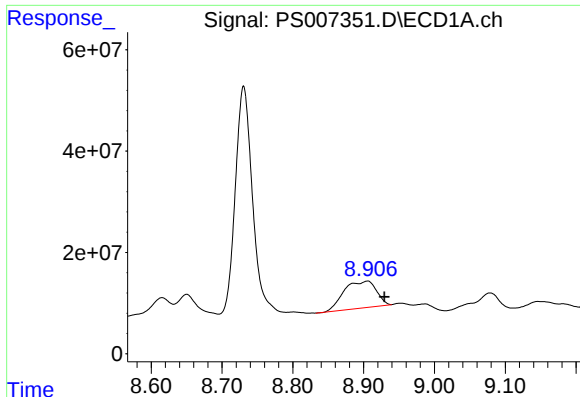
#14 DINOSEB

R.T.: 9.079 min  
Delta R.T.: -0.017 min  
Response: 37057324  
Conc: 6.37 ng/ml



#14 DINOSEB

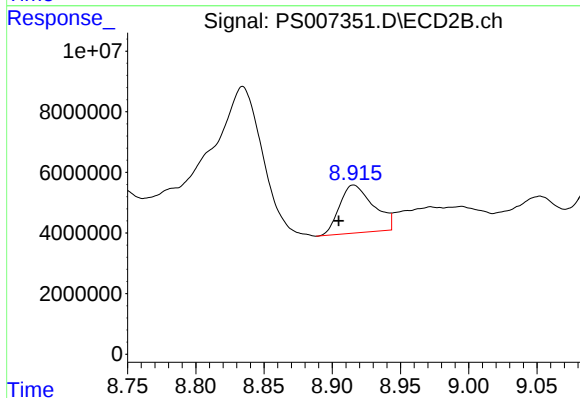
R.T.: 7.941 min  
Delta R.T.: -0.030 min  
Response: 31215515  
Conc: 11.12 ng/ml



#15 Picloram

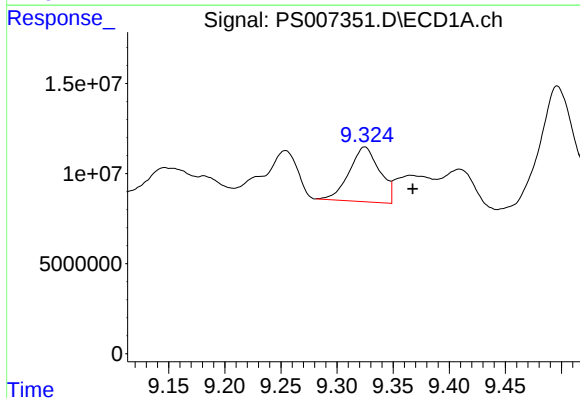
R.T.: 8.905 min  
Delta R.T.: -0.024 min  
Response: 169176387  
Conc: 15.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



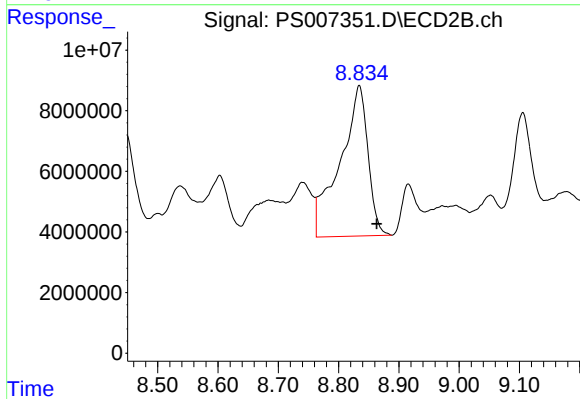
#15 Picloram

R.T.: 8.916 min  
Delta R.T.: 0.011 min  
Response: 27368614  
Conc: 4.46 ng/ml



#16 DCPA

R.T.: 9.325 min  
Delta R.T.: -0.043 min  
Response: 57615861  
Conc: 6.43 ng/ml



#16 DCPA

R.T.: 8.834 min  
Delta R.T.: -0.029 min  
Response: 159614258  
Conc: 31.83 ng/ml