

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040723\  
 Data File : PS022647.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2023 02:58  
 Operator : AR\AJ  
 Sample : 02224-23  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 06:50:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 2023  
 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     | 6.296  | 6.719   | 748.8E6  | 735.7E6  | 306.324  | 357.178   |
| Target Compounds            |              |        |         |          |          |          |           |
| 1) T                        | Dalapon      | 2.361f | 2.439f  | 333.3E6  | 1147.4E6 | 106.861  | 351.588 # |
| 2) T                        | 3,5-DICHL... | 5.676  | 5.938   | 3505492  | 4610200  | <MDL     | 1.446 #   |
| 3) T                        | 4-Nitroph... | 6.104  | 6.359   | 27834613 | 9583994  | 20.315   | 6.826 #   |
| 5) T                        | DICAMBA      | 6.456  | 6.902   | 6611900  | 13762542 | <MDL     | 1.395 #   |
| 7) T                        | MCPA         | 6.730  | 7.172   | 37074846 | 70586820 | 3.552    | 6.719 #   |
| 8) T                        | DICHLORPROP  | 7.009  | 7.509   | -752951  | 1395.6E6 | N.D.     | 560.470   |
| 9) T                        | 2,4-D        | 7.214  | 7.774   | 2600865  | 6482161  | <MDL     | 2.191 #   |
| 10) T                       | Pentachlo... | 7.431  | 8.192   | 23138978 | 1066127  | <MDL     | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 7.977  | 8.606   | 253.3E6  | 96827235 | 16.943   | 7.108 #   |
| 12) T                       | 2,4,5-T      | 8.221  | 8.945   | 140.7E6  | 492.8E6  | 8.567    | 39.174 #  |
| 13) T                       | 2,4-DB       | 8.737  | 9.452   | 4469.6E6 | 3096.8E6 | 1482.301 | 1844.129  |
| 14) T                       | DINOSEB      | 9.713f | 9.769   | 8197.0E6 | 344.6E6  | 632.498  | 35.931 #  |
| 15) T                       | Picloram     | 9.651f | 10.690f | 7098.2E6 | 180.8E6  | 285.973  | 9.012 #   |
| 16) T                       | DCPA         | 10.049 | 10.690  | 129.0E6  | 180.8E6  | 6.254    | 11.401 #  |
| -----                       |              |        |         |          |          |          |           |

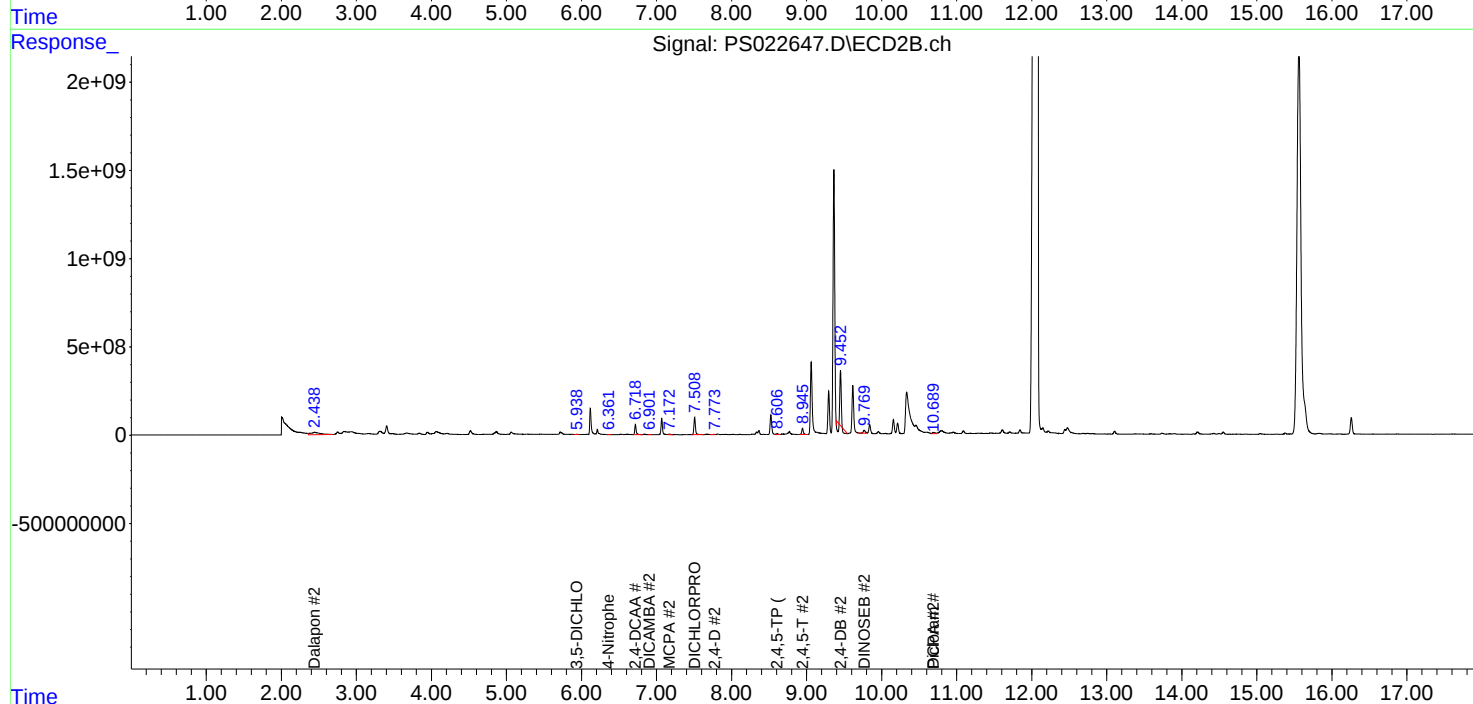
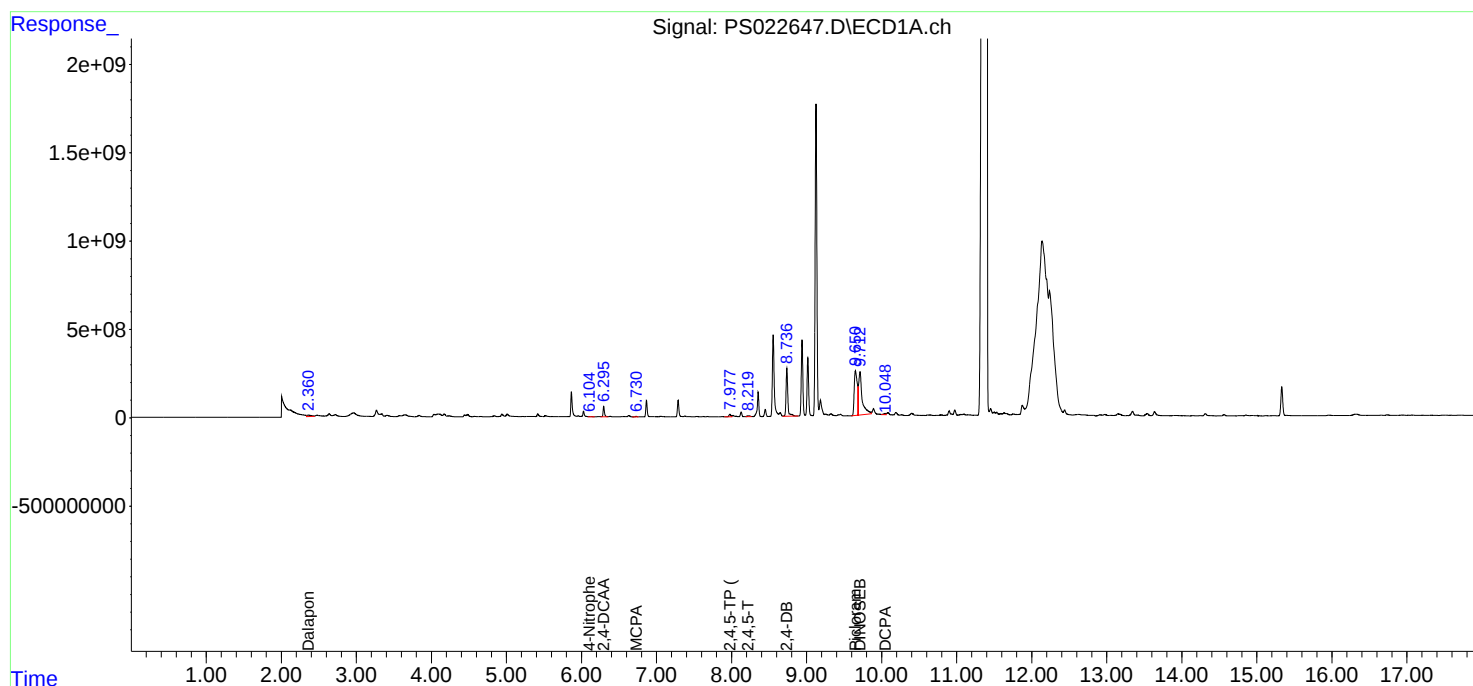
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

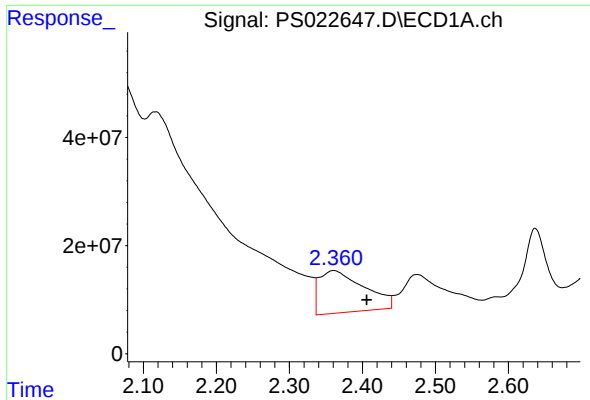
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040723\  
Data File : PS022647.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : AR\AJ  
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ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

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Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
Quant Title : 8080.M  
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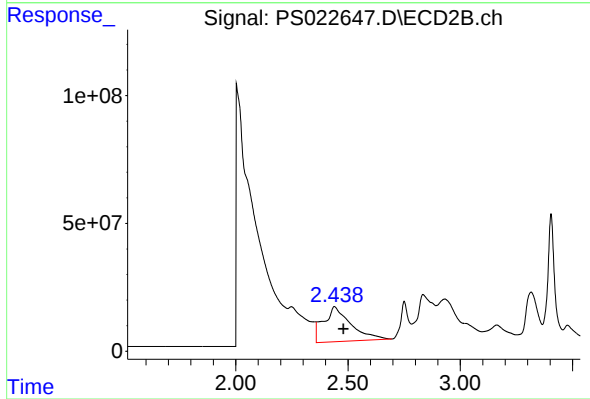




#1 Dalapon

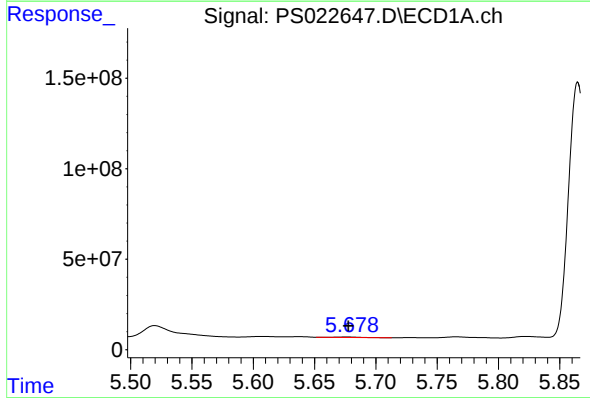
R.T.: 2.361 min  
Delta R.T.: -0.045 min  
Response: 333257488  
Conc: 106.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



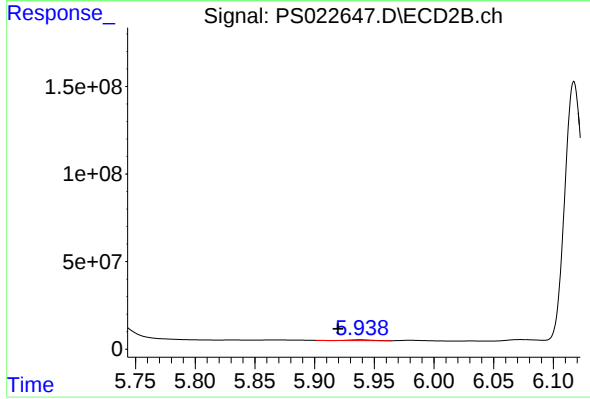
#1 Dalapon

R.T.: 2.439 min  
Delta R.T.: -0.041 min  
Response: 1147412134  
Conc: 351.59 ng/ml



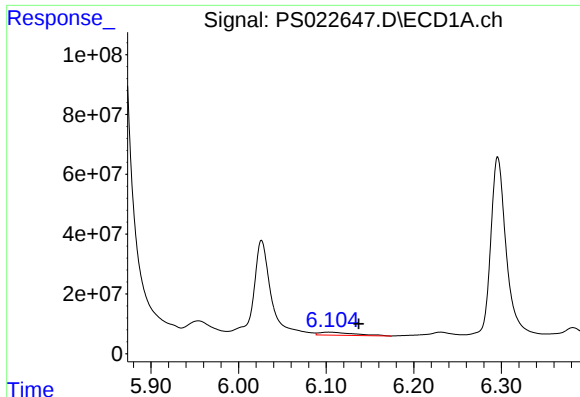
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min  
Delta R.T.: -0.002 min  
Response: 3505492  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

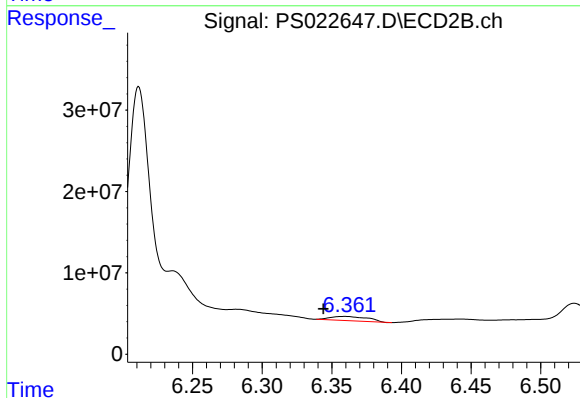
R.T.: 5.938 min  
Delta R.T.: 0.018 min  
Response: 4610200  
Conc: 1.45 ng/ml



#3 4-Nitrophenol

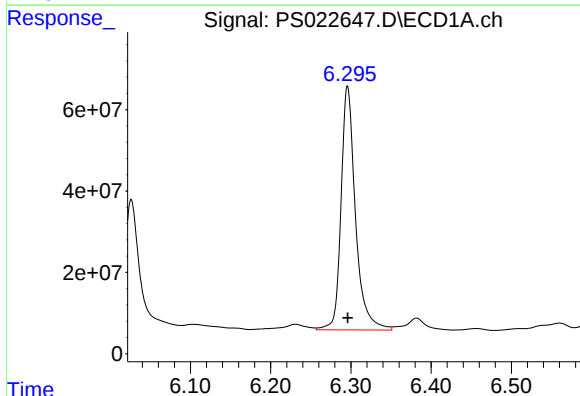
R.T.: 6.104 min  
Delta R.T.: -0.034 min  
Response: 27834613  
Conc: 20.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



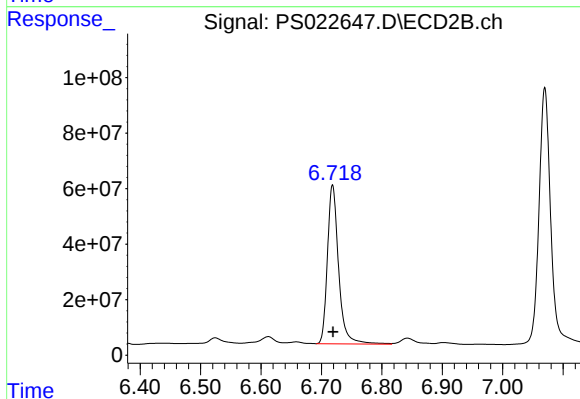
#3 4-Nitrophenol

R.T.: 6.359 min  
Delta R.T.: 0.015 min  
Response: 9583994  
Conc: 6.83 ng/ml



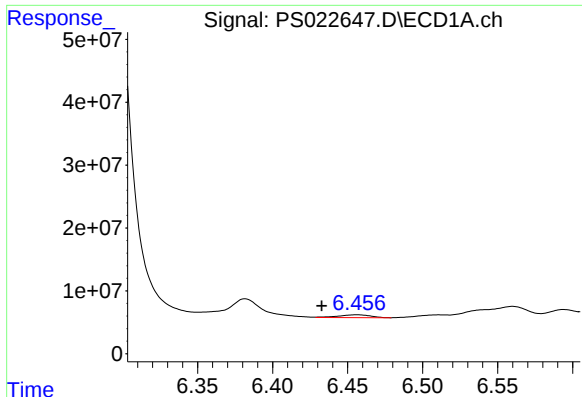
#4 2,4-DCAA

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 748772551  
Conc: 306.32 ng/ml



#4 2,4-DCAA

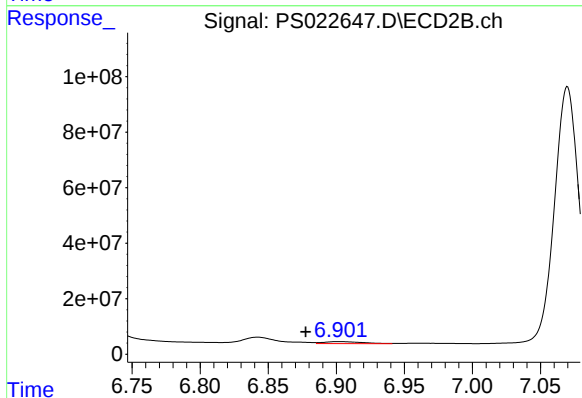
R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 735674542  
Conc: 357.18 ng/ml



#5 DICAMBA

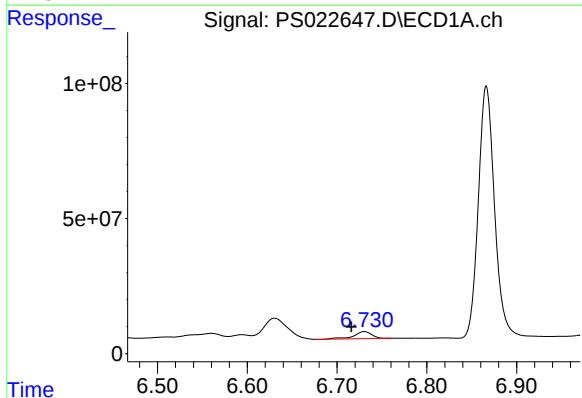
R.T.: 6.456 min  
Delta R.T.: 0.023 min  
Response: 6611900  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



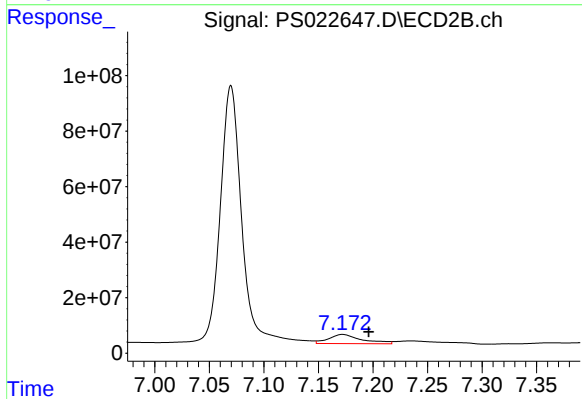
#5 DICAMBA

R.T.: 6.902 min  
Delta R.T.: 0.025 min  
Response: 13762542  
Conc: 1.40 ng/ml



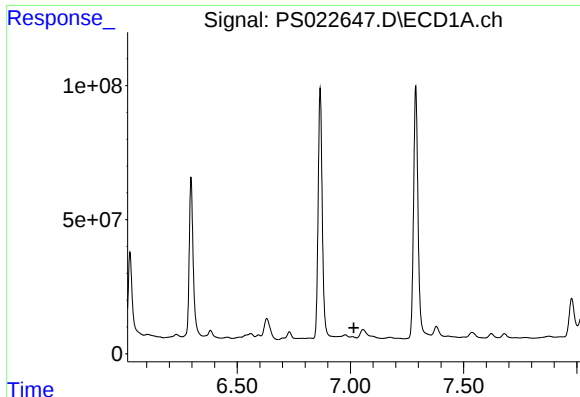
#7 MCPA

R.T.: 6.730 min  
Delta R.T.: 0.014 min  
Response: 37074846  
Conc: 3.55 ug/ml



#7 MCPA

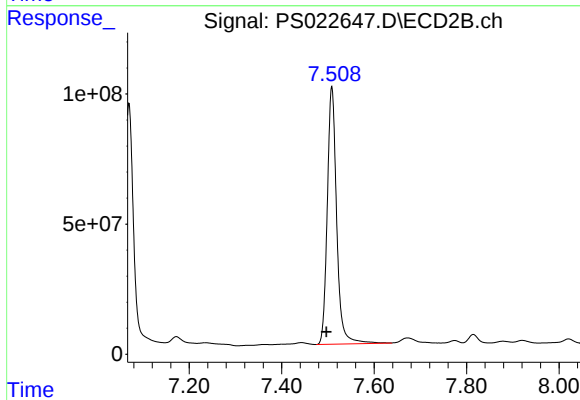
R.T.: 7.172 min  
Delta R.T.: -0.024 min  
Response: 70586820  
Conc: 6.72 ug/ml



#8 DICHLORPROP

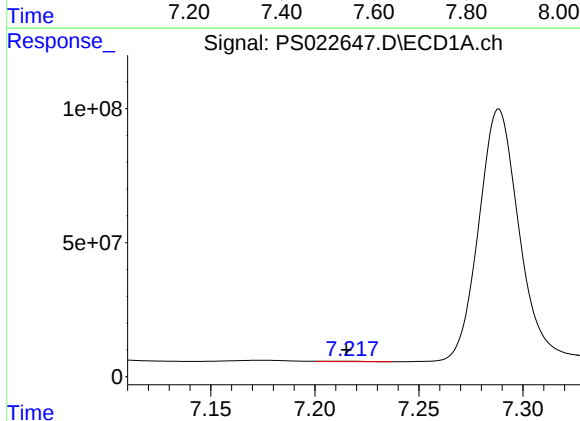
R.T.: 7.009 min  
Delta R.T.: -0.007 min  
Response: -752951  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



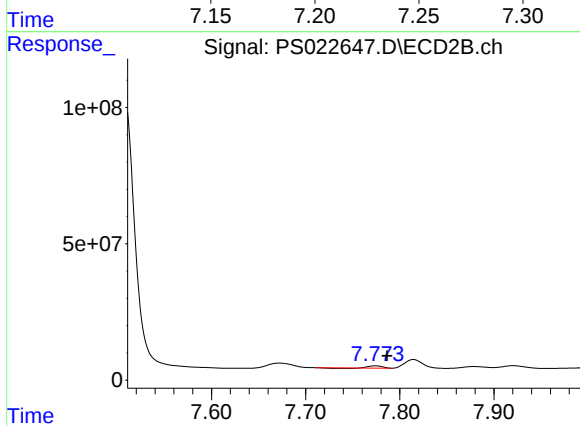
#8 DICHLORPROP

R.T.: 7.509 min  
Delta R.T.: 0.012 min  
Response: 1395583419  
Conc: 560.47 ng/ml



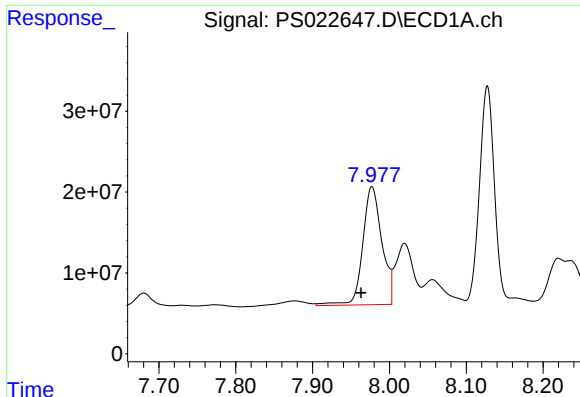
#9 2,4-D

R.T.: 7.214 min  
Delta R.T.: -0.001 min  
Response: 2600865  
Conc: N.D.



#9 2,4-D

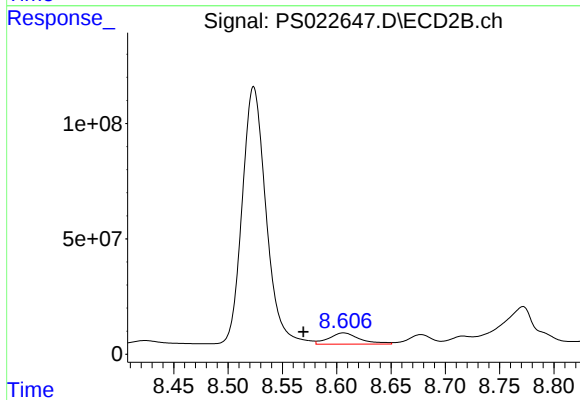
R.T.: 7.774 min  
Delta R.T.: -0.013 min  
Response: 6482161  
Conc: 2.19 ng/ml



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

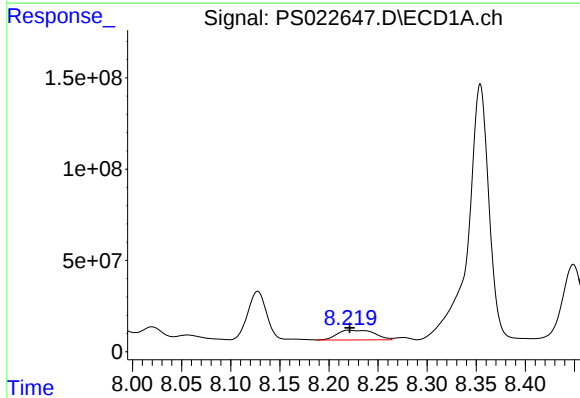
R.T.: 7.977 min  
Delta R.T.: 0.014 min  
Response: 253261579  
Conc: 16.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



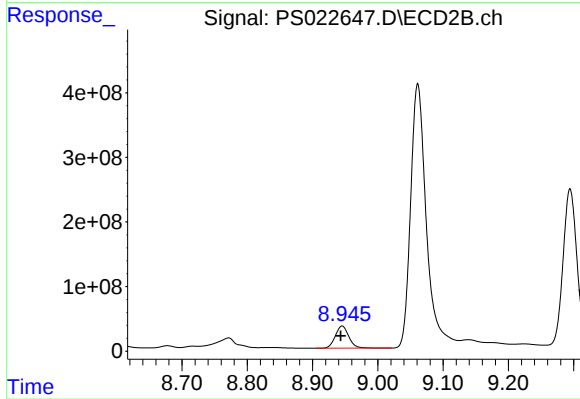
#11 2,4,5-TP (SILVEX)

R.T.: 8.606 min  
Delta R.T.: 0.037 min  
Response: 96827235  
Conc: 7.11 ng/ml



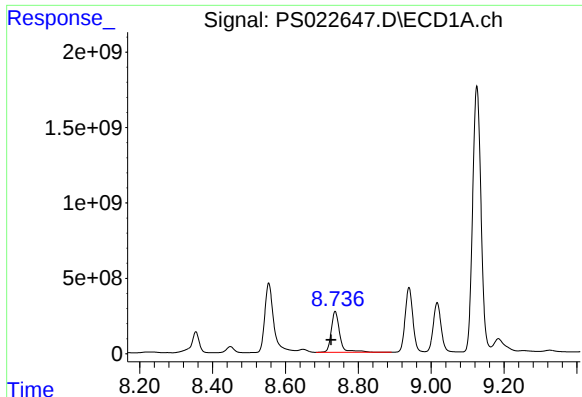
#12 2,4,5-T

R.T.: 8.221 min  
Delta R.T.: 0.000 min  
Response: 140675424  
Conc: 8.57 ng/ml



#12 2,4,5-T

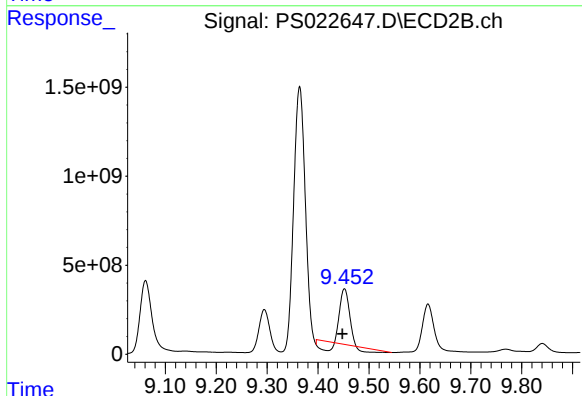
R.T.: 8.945 min  
Delta R.T.: 0.002 min  
Response: 492799700  
Conc: 39.17 ng/ml



#13 2,4-DB

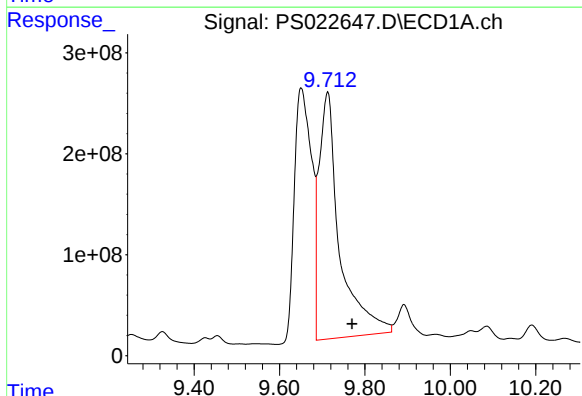
R.T.: 8.737 min  
Delta R.T.: 0.011 min  
Response: 4469570478  
Conc: 1482.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



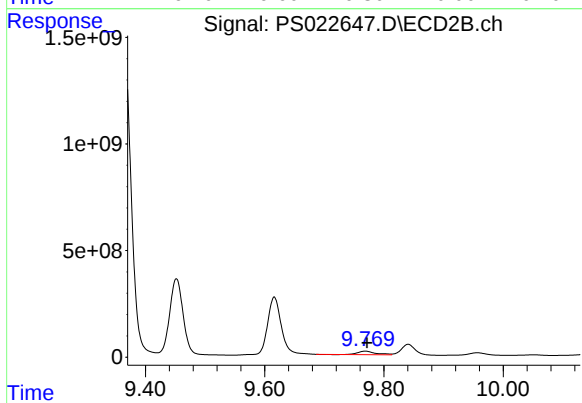
#13 2,4-DB

R.T.: 9.452 min  
Delta R.T.: 0.004 min  
Response: 3096845417  
Conc: 1844.13 ng/ml



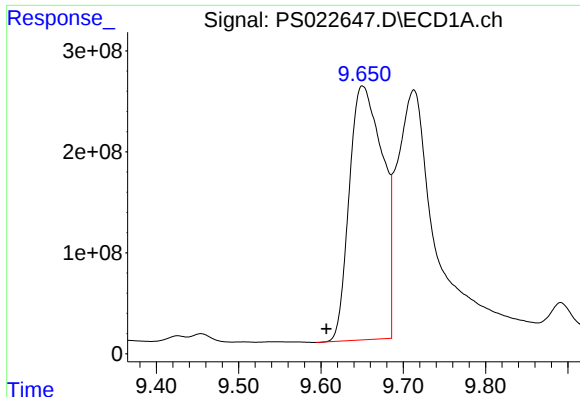
#14 DINOSEB

R.T.: 9.713 min  
Delta R.T.: -0.057 min  
Response: 8197015308  
Conc: 632.50 ng/ml



#14 DINOSEB

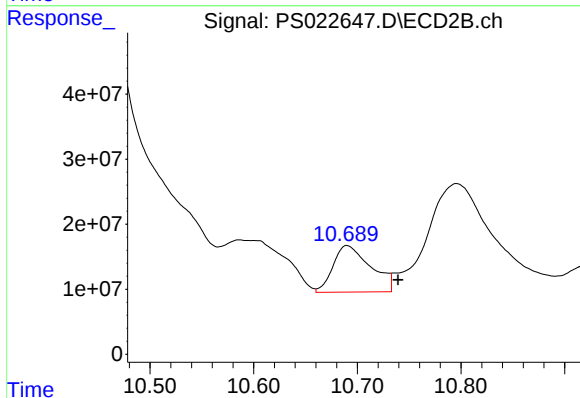
R.T.: 9.769 min  
Delta R.T.: -0.003 min  
Response: 344617729  
Conc: 35.93 ng/ml



#15 Picloram

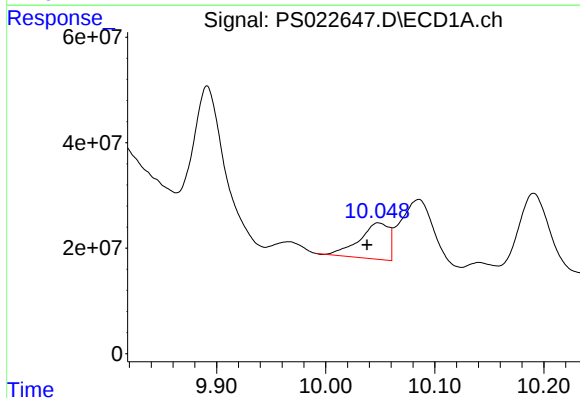
R.T.: 9.651 min  
Delta R.T.: 0.044 min  
Response: 7098237435  
Conc: 285.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



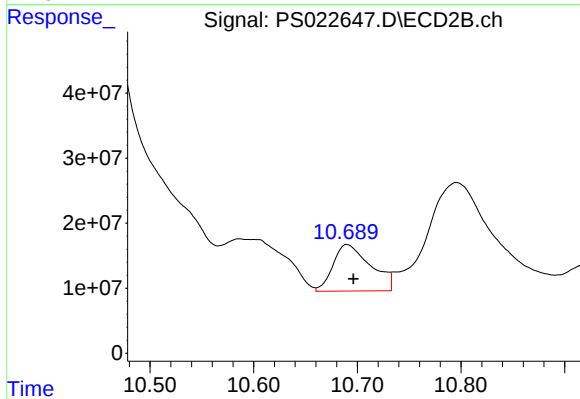
#15 Picloram

R.T.: 10.690 min  
Delta R.T.: -0.049 min  
Response: 180843930  
Conc: 9.01 ng/ml



#16 DCPA

R.T.: 10.049 min  
Delta R.T.: 0.011 min  
Response: 128991567  
Conc: 6.25 ng/ml



#16 DCPA

R.T.: 10.690 min  
Delta R.T.: -0.006 min  
Response: 180843930  
Conc: 11.40 ng/ml