

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102419\  
 Data File : PS007301.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2019 17:25  
 Operator : SM\AJ  
 Sample : K5497-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 17:53:19 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     | 5.452 | 5.181 | 359.2E6  | 194.9E6  | 262.468 | 277.138   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.010 | 1.676 | 89780600 | 292.9E6  | 53.655  | 321.887 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.459 | 0        | 11153873 | N.D.    | 12.963    |
| 3) T                        | 4-Nitroph... | 0.000 | 4.857 | 0        | 12229145 | N.D.    | 30.968    |
| 5) T                        | DICAMBA      | 5.546 | 5.295 | 51540580 | 24989158 | 10.490  | 9.603     |
| 6) T                        | MCPD         | 0.000 | 5.394 | 0        | 2135562  | N.D.    | 1.126     |
| 7) T                        | MCPA         | 0.000 | 5.551 | 0        | 22421357 | N.D.    | 7.713     |
| 9) T                        | 2,4-D        | 0.000 | 6.085 | 0        | 11847752 | N.D.    | 14.851    |
| 10) T                       | Pentachlo... | 0.000 | 6.475 | 0        | 8108759  | N.D.    | <MDL      |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.779 | 0        | 83183937 | N.D.    | 21.870    |
| 12) T                       | 2,4,5-T      | 7.421 | 7.243 | 243.3E6  | 9191963  | 31.822  | 2.624 #   |
| 13) T                       | 2,4-DB       | 8.073 | 7.676 | 182.1E6  | 67331987 | 190.984 | 143.658   |
| 14) T                       | DINOSEB      | 0.000 | 7.972 | 0        | 16995197 | N.D.    | 6.054     |
| 15) T                       | Picloram     | 0.000 | 8.924 | 0        | 26418593 | N.D.    | 4.303     |
| 16) T                       | DCPA         | 9.404 | 8.823 | 71831114 | 38596520 | 8.022   | 7.697     |
| -----                       |              |       |       |          |          |         |           |

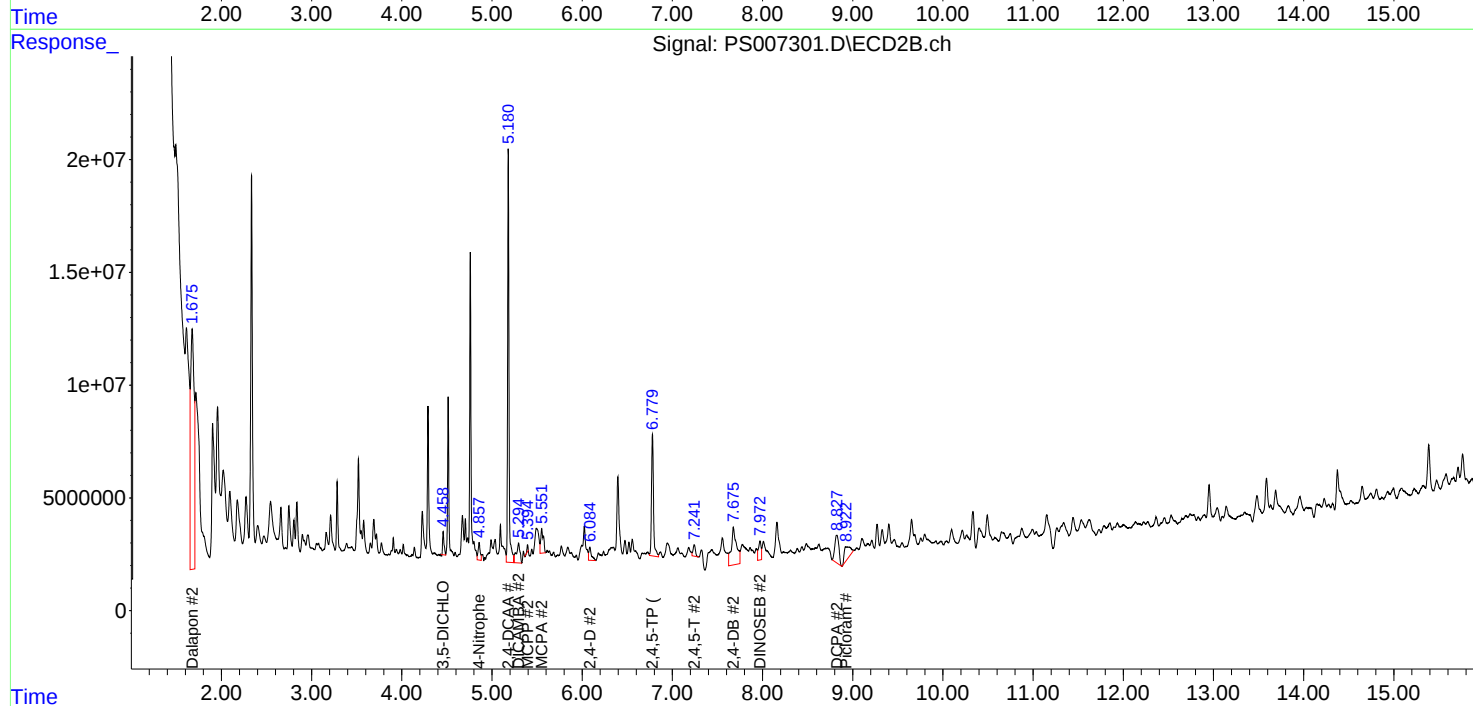
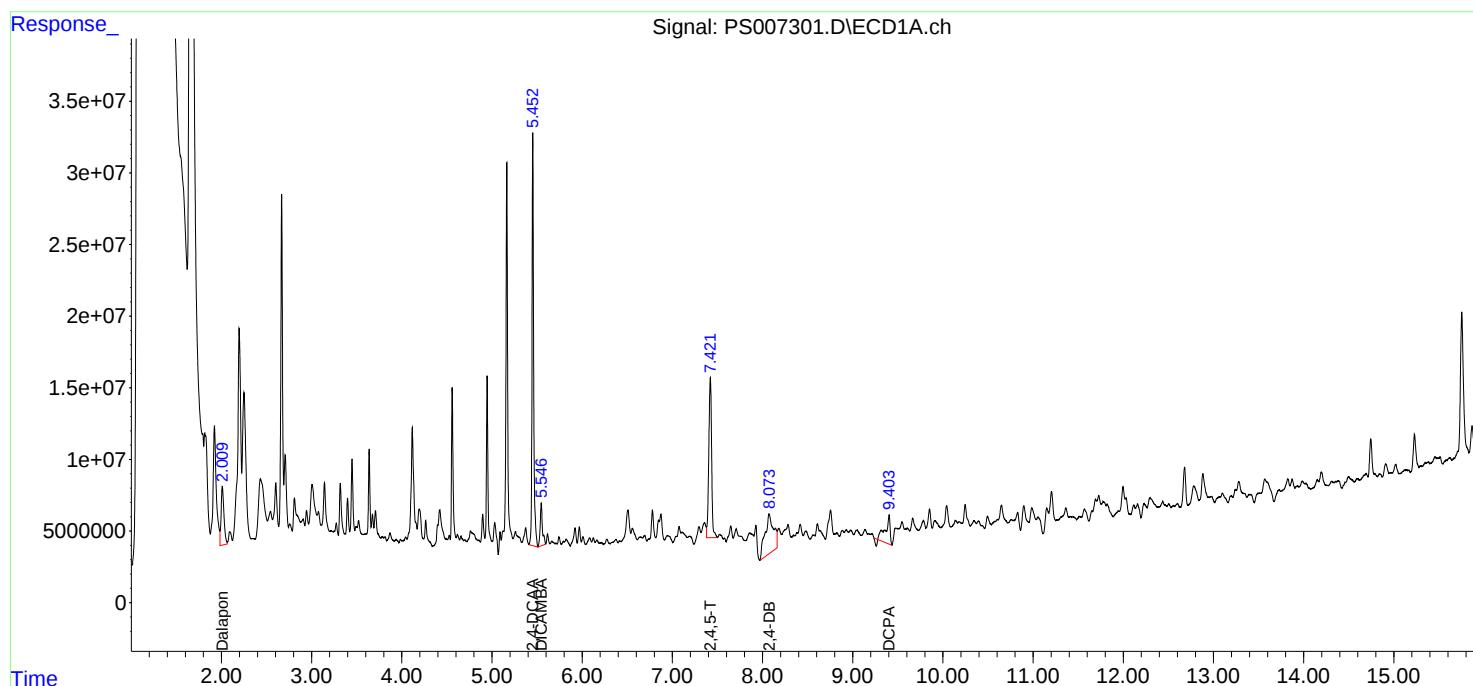
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

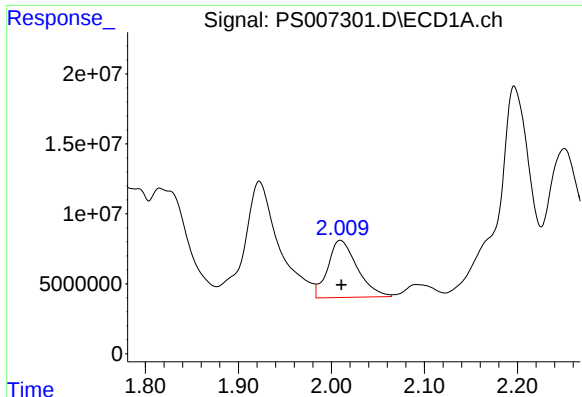
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102419\  
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Misc :  
ALS Vial : 18 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :

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QLast Update : Mon Oct 14 13:54:23 2019  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

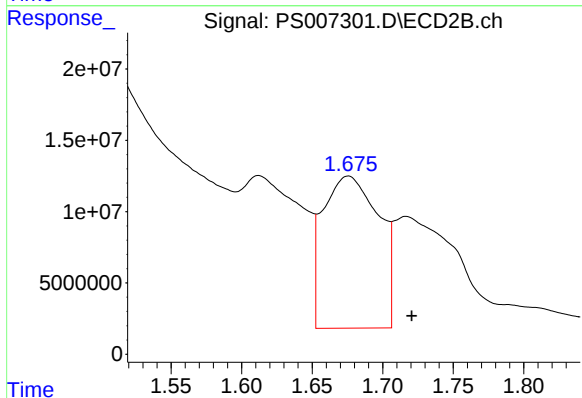




#1 Dalapon

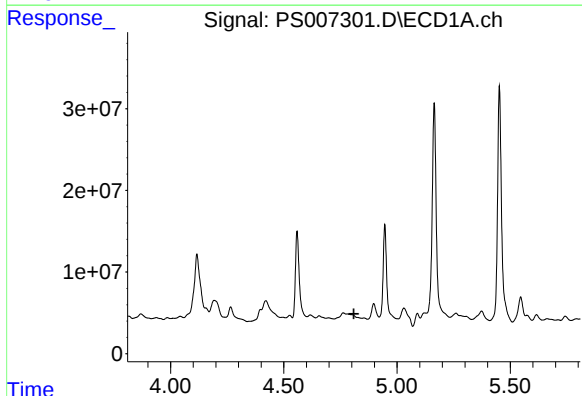
R.T.: 2.010 min  
Delta R.T.: -0.001 min  
Response: 89780600  
Conc: 53.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



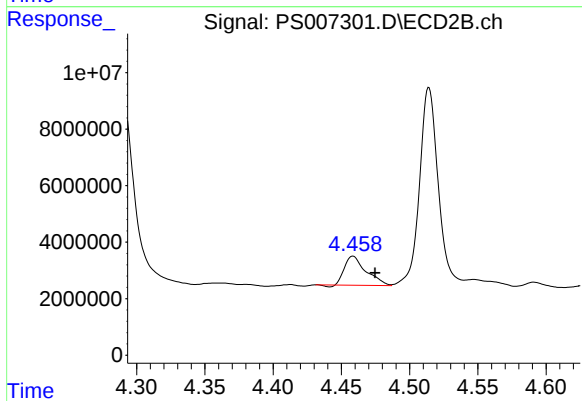
#1 Dalapon

R.T.: 1.676 min  
Delta R.T.: -0.045 min  
Response: 292918136  
Conc: 321.89 ng/ml



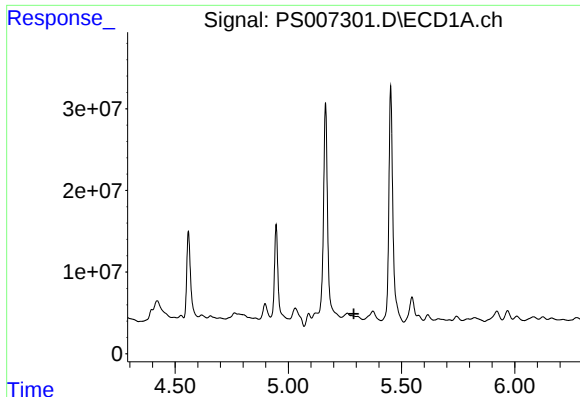
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

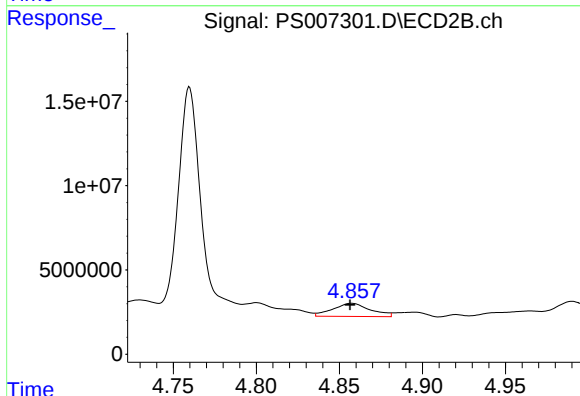
R.T.: 4.459 min  
Delta R.T.: -0.016 min  
Response: 11153873  
Conc: 12.96 ng/ml



#3 4-Nitrophenol

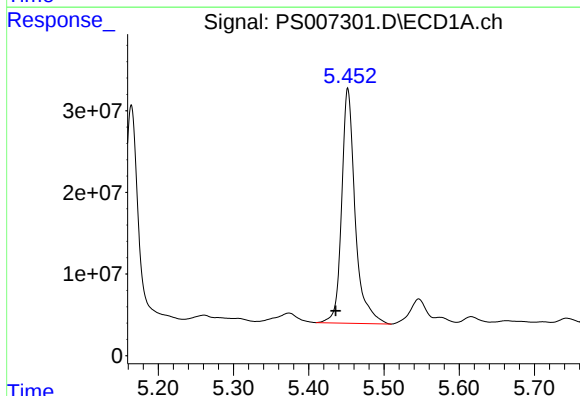
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



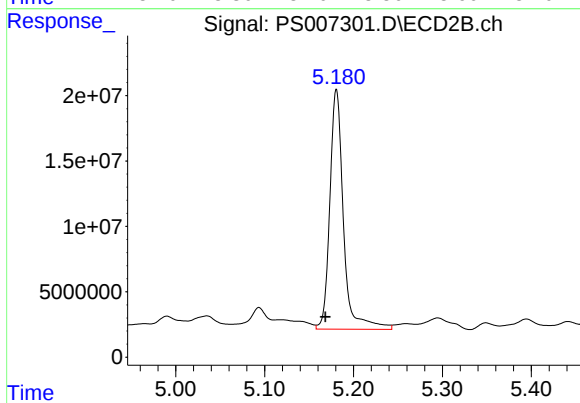
#3 4-Nitrophenol

R.T.: 4.857 min  
Delta R.T.: 0.001 min  
Response: 12229145  
Conc: 30.97 ng/ml



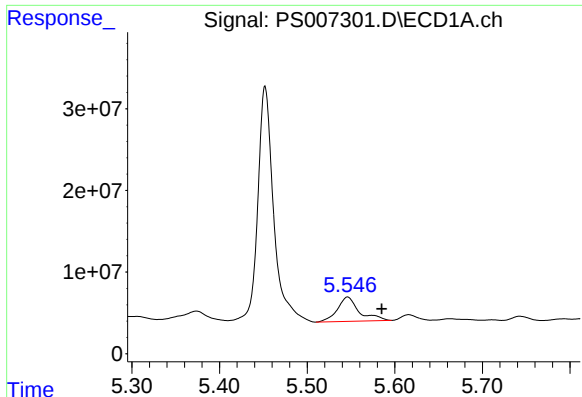
#4 2,4-DCAA

R.T.: 5.452 min  
Delta R.T.: 0.016 min  
Response: 359231343  
Conc: 262.47 ng/ml



#4 2,4-DCAA

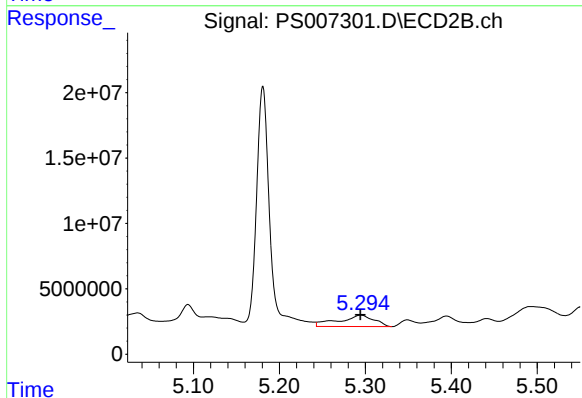
R.T.: 5.181 min  
Delta R.T.: 0.012 min  
Response: 194912954  
Conc: 277.14 ng/ml



#5 DICAMBA

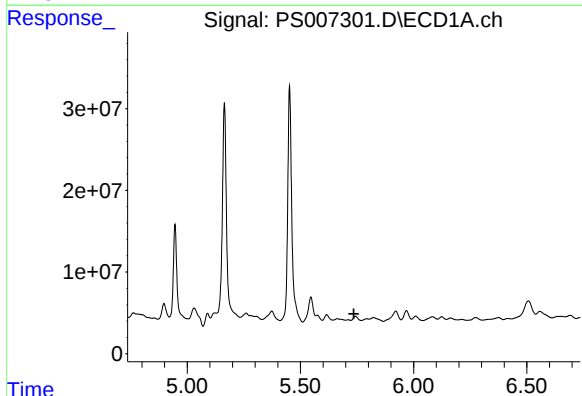
R.T.: 5.546 min  
Delta R.T.: -0.039 min  
Response: 51540580  
Conc: 10.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



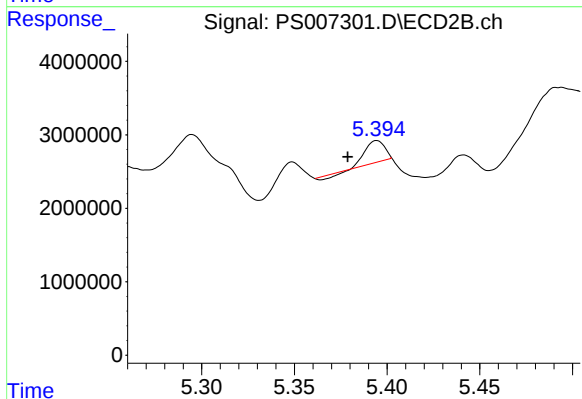
#5 DICAMBA

R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 24989158  
Conc: 9.60 ng/ml



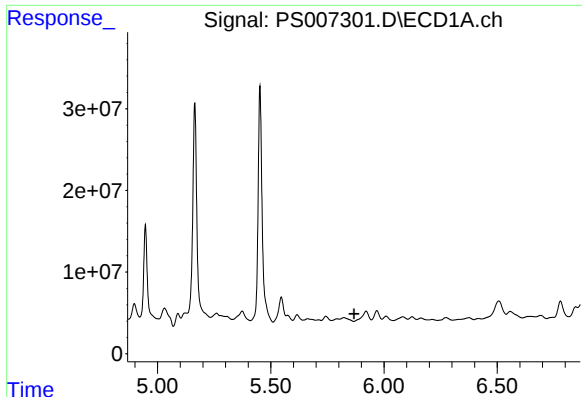
#6 MCP

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



#6 MCP

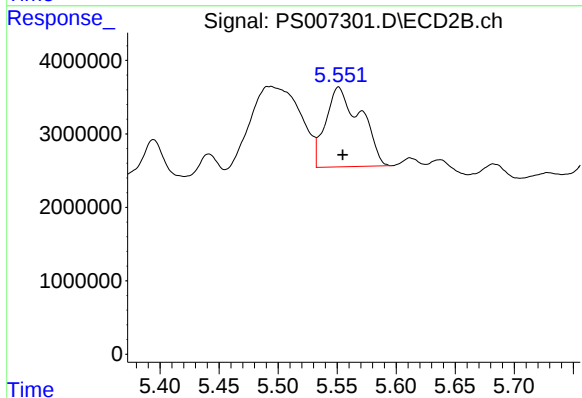
R.T.: 5.394 min  
Delta R.T.: 0.016 min  
Response: 2135562  
Conc: 1.13 ug/ml



#7 MCPA

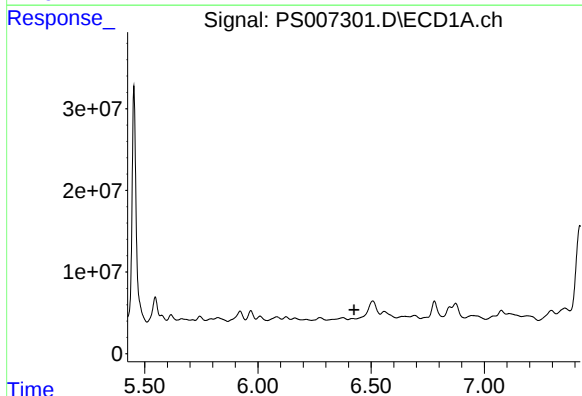
R.T.: 0.000 min  
Exp R.T.: 5.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



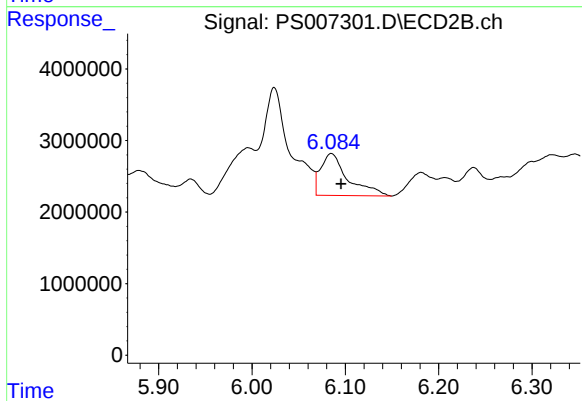
#7 MCPA

R.T.: 5.551 min  
Delta R.T.: -0.004 min  
Response: 22421357  
Conc: 7.71 ug/ml



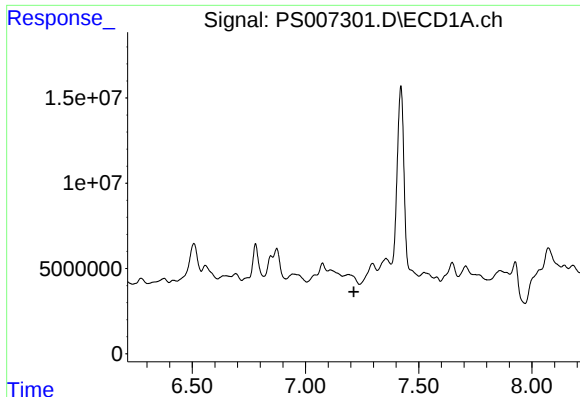
#9 2,4-D

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



#9 2,4-D

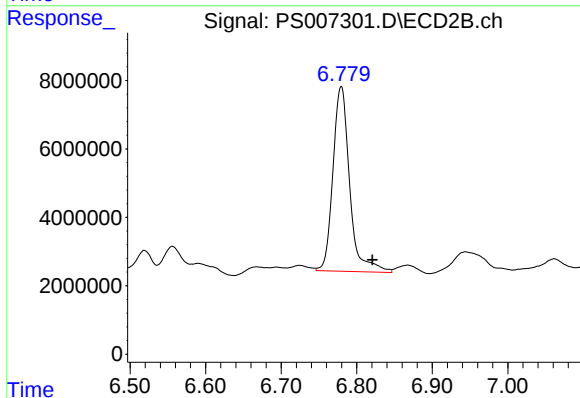
R.T.: 6.085 min  
Delta R.T.: -0.010 min  
Response: 11847752  
Conc: 14.85 ng/ml



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

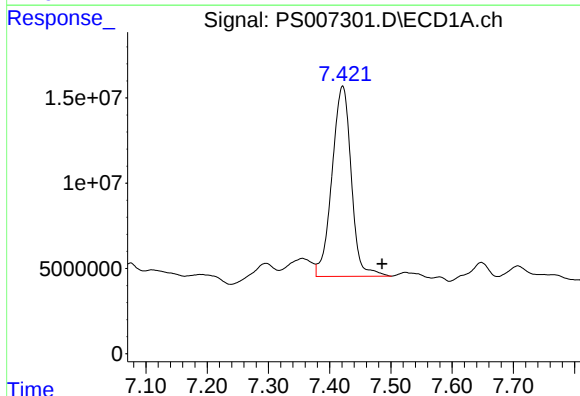
R.T.: 0.000 min  
Exp R.T.: 7.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



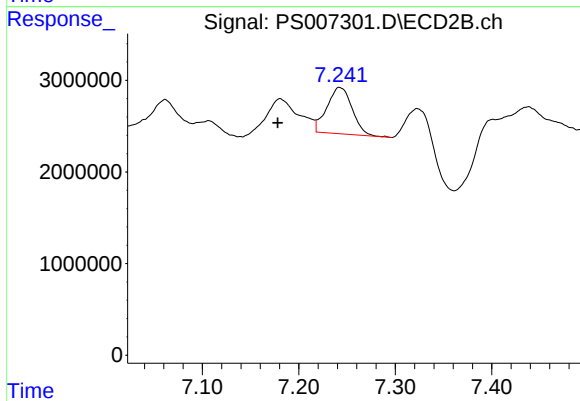
#11 2,4,5-TP (SILVEX)

R.T.: 6.779 min  
Delta R.T.: -0.041 min  
Response: 83183937  
Conc: 21.87 ng/ml



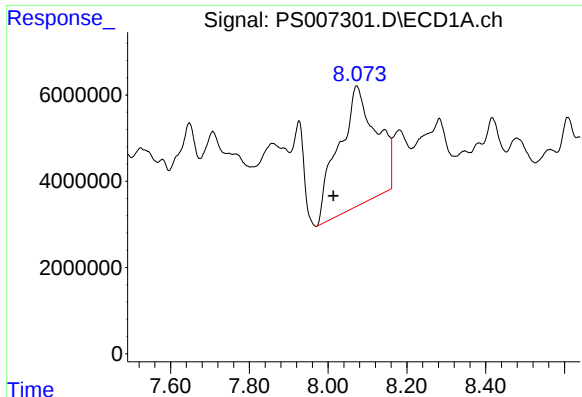
#12 2,4,5-T

R.T.: 7.421 min  
Delta R.T.: -0.065 min  
Response: 243273447  
Conc: 31.82 ng/ml



#12 2,4,5-T

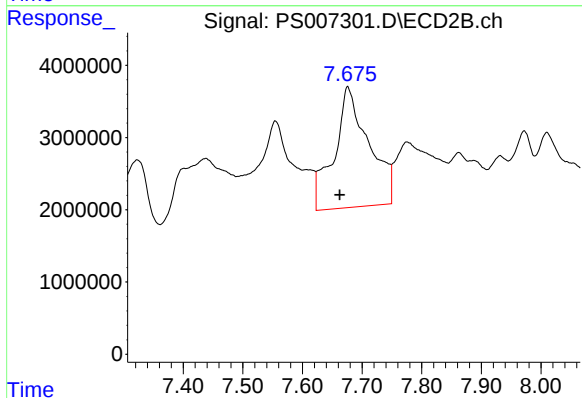
R.T.: 7.243 min  
Delta R.T.: 0.064 min  
Response: 9191963  
Conc: 2.62 ng/ml



#13 2,4-DB

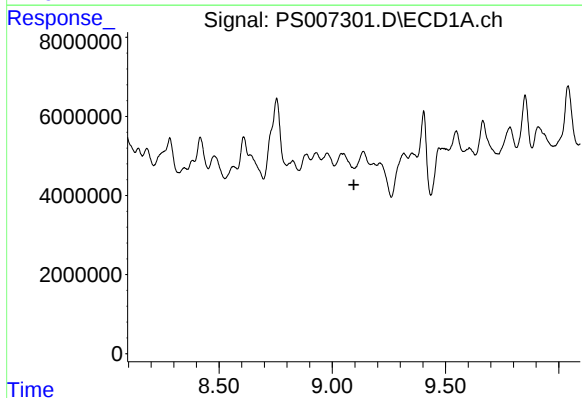
R.T.: 8.073 min  
Delta R.T.: 0.059 min  
Response: 182095868  
Conc: 190.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



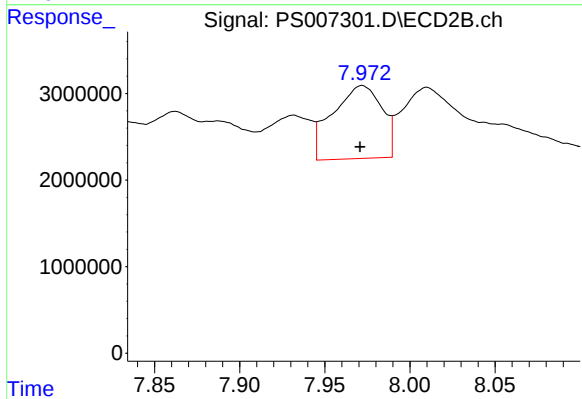
#13 2,4-DB

R.T.: 7.676 min  
Delta R.T.: 0.014 min  
Response: 67331987  
Conc: 143.66 ng/ml



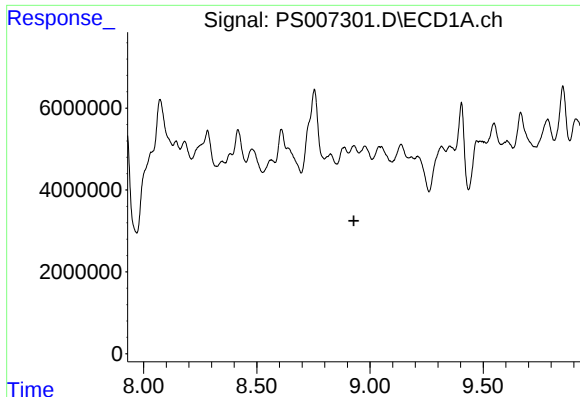
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 9.095 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

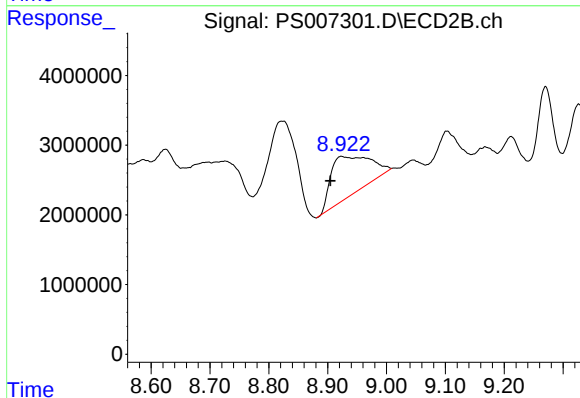
R.T.: 7.972 min  
Delta R.T.: 0.001 min  
Response: 16995197  
Conc: 6.05 ng/ml



#15 Picloram

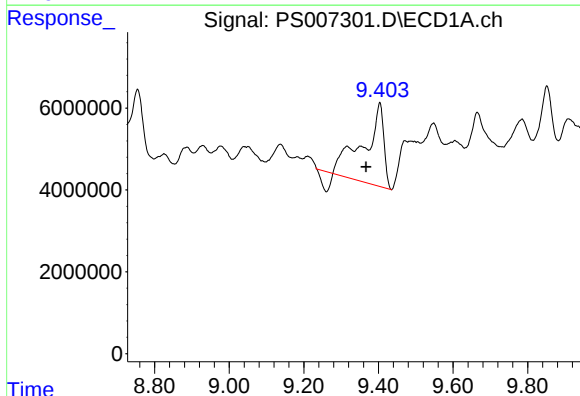
R.T.: 0.000 min  
Exp R.T.: 8.929 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



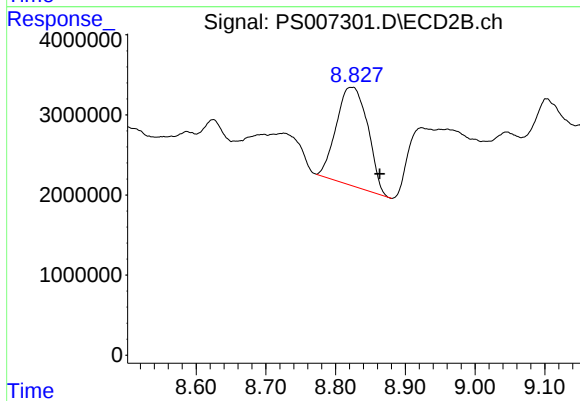
#15 Picloram

R.T.: 8.924 min  
Delta R.T.: 0.019 min  
Response: 26418593  
Conc: 4.30 ng/ml



#16 DCPA

R.T.: 9.404 min  
Delta R.T.: 0.036 min  
Response: 71831114  
Conc: 8.02 ng/ml



#16 DCPA

R.T.: 8.823 min  
Delta R.T.: -0.040 min  
Response: 38596520  
Conc: 7.70 ng/ml