

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042423\  
 Data File : PS022840.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2023 17:35  
 Operator : AR\AJ  
 Sample : 02464-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 22:29:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 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 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     | 6.497  | 6.859  | 13131.4E6 | 523.8E6  | 5274.266 | 514.085 # |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.507  | 2.539  | 152.2E6   | 336.9E6  | 51.549   | 212.845 # |
| 2) T                        | 3,5-DICHL... | 5.830  | 6.034  | 296.4E6   | 53386738 | 87.731   | 34.236 #  |
| 3) T                        | 4-Nitroph... | 6.329  | 6.481  | 45381555  | 10495339 | 24.457   | 16.510 #  |
| 6) T                        | MCP          | 6.815  | 7.121  | 181.2E6   | 29393808 | 21.533   | 8.440 #   |
| 7) T                        | MCPA         | 6.916  | 7.327  | 12673852  | 17898417 | 1.068    | 3.702 #   |
| 8) T                        | DICHLORPROP  | 7.269  | 7.666  | 92024984  | 57049654 | 30.255   | 51.230 #  |
| 9) T                        | 2,4-D        | 7.443  | 7.926  | 12396097  | 19278799 | 3.348    | 15.052 #  |
| 10) T                       | Pentachlo... | 7.677  | 8.353  | 25167257  | 34466589 | <MDL     | 2.149 #   |
| 11) T                       | 2,4,5-TP ... | 8.240  | 8.752  | 149.3E6   | 42087968 | 8.145    | 6.750     |
| 12) T                       | 2,4,5-T      | 8.497  | 9.107  | 170.6E6   | 6280246  | 9.121    | 1.062 #   |
| 13) T                       | 2,4-DB       | 9.013  | 9.624  | 386.8E6   | 56584797 | 90.518   | 75.521    |
| 14) T                       | DINOSEB      | 10.081 | 9.979  | 10237415  | 691.3E6  | <MDL     | 156.572 # |
| 15) T                       | Picloram     | 9.891  | 10.914 | 934.2E6   | 279.8E6  | 31.364   | 34.400    |
| 16) T                       | DCPA         | 10.342 | 10.914 | 43390466  | 279.8E6  | 1.941    | 40.292 #  |
| -----                       |              |        |        |           |          |          |           |

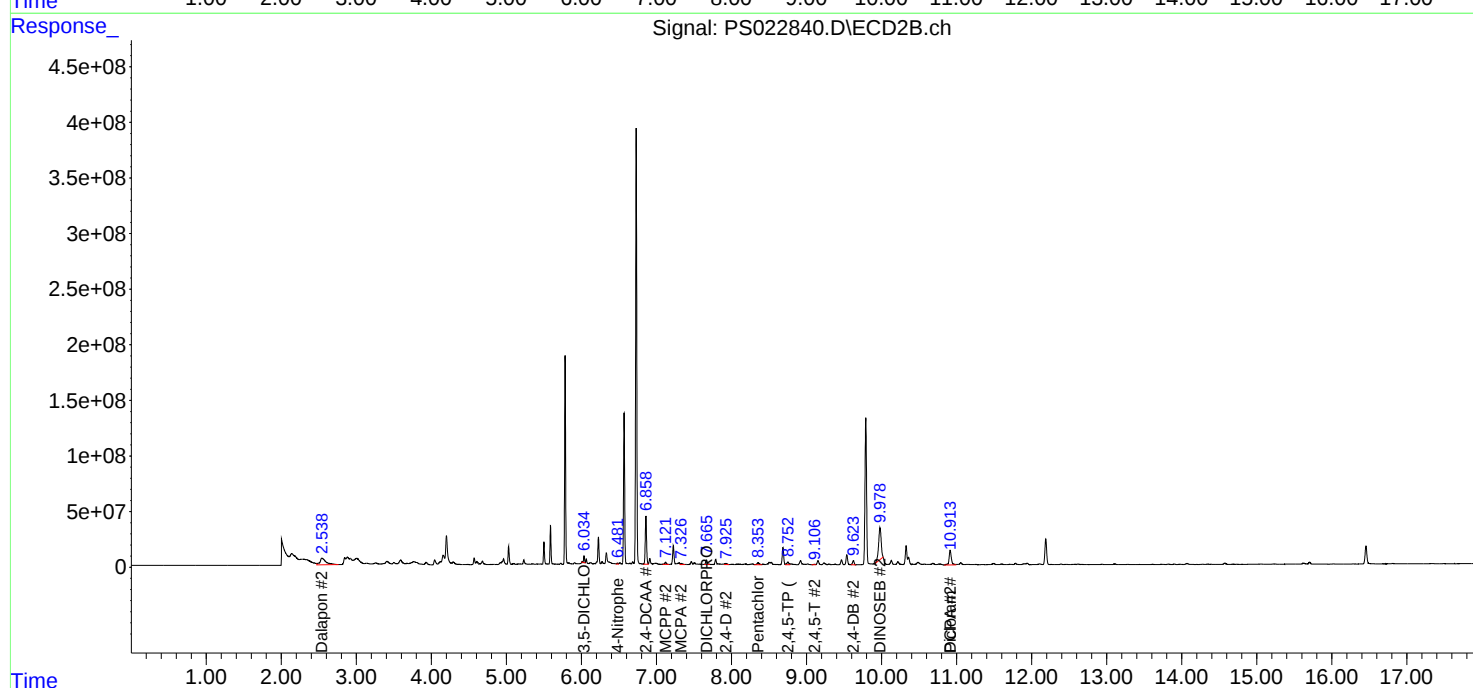
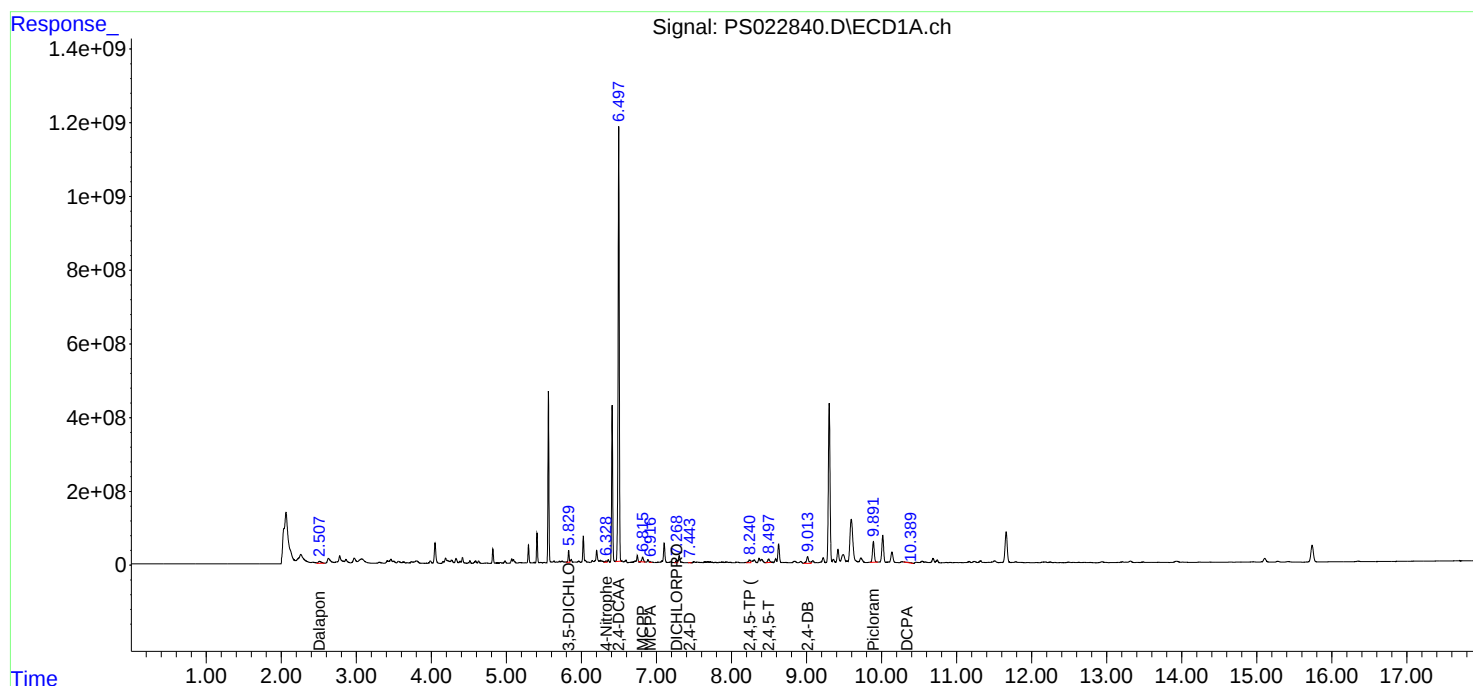
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

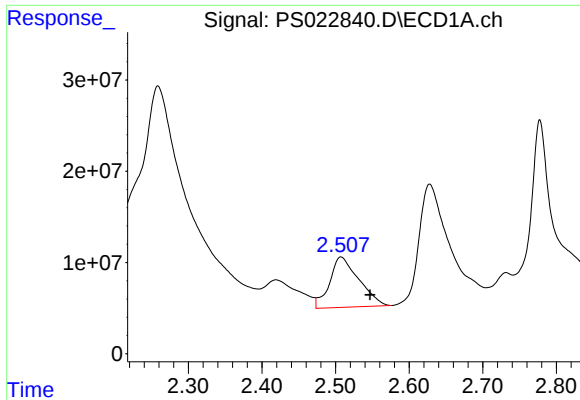
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042423\  
Data File : PS022840.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2023 17:35  
Operator : AR\AJ  
Sample : 02464-02  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 22:29:51 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 14:05:56 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

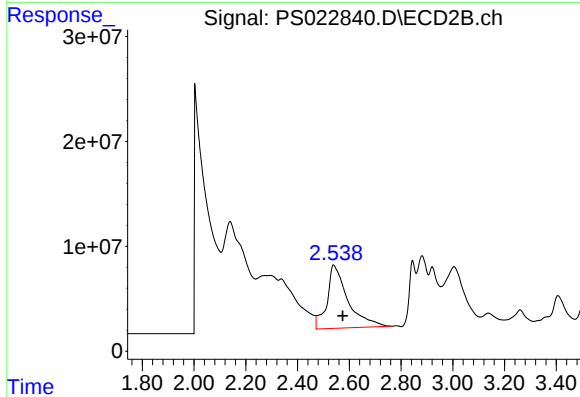




#1 Dalapon

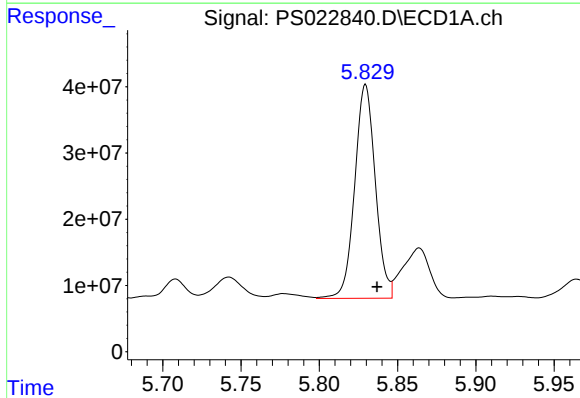
R.T.: 2.507 min  
Delta R.T.: -0.040 min  
Response: 152240973  
Conc: 51.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



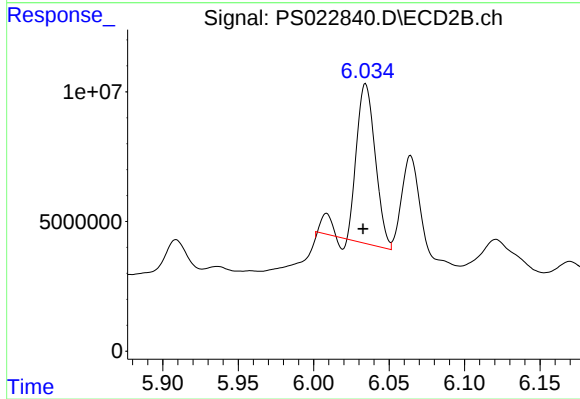
#1 Dalapon

R.T.: 2.539 min  
Delta R.T.: -0.035 min  
Response: 336942547  
Conc: 212.85 ng/ml



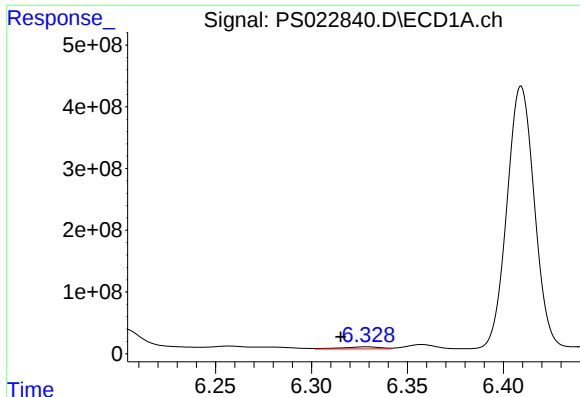
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min  
Delta R.T.: -0.007 min  
Response: 296449706  
Conc: 87.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

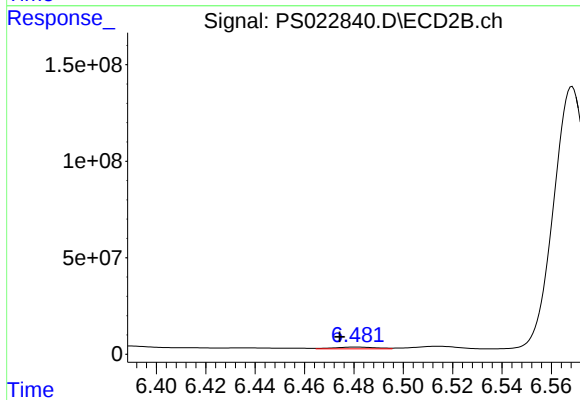
R.T.: 6.034 min  
Delta R.T.: 0.002 min  
Response: 53386738  
Conc: 34.24 ng/ml



#3 4-Nitrophenol

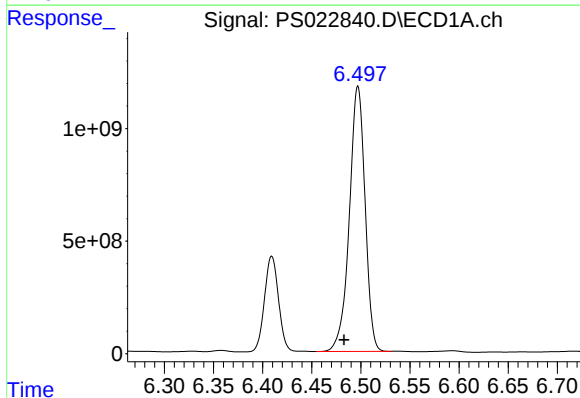
R.T.: 6.329 min  
Delta R.T.: 0.013 min  
Response: 45381555  
Conc: 24.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



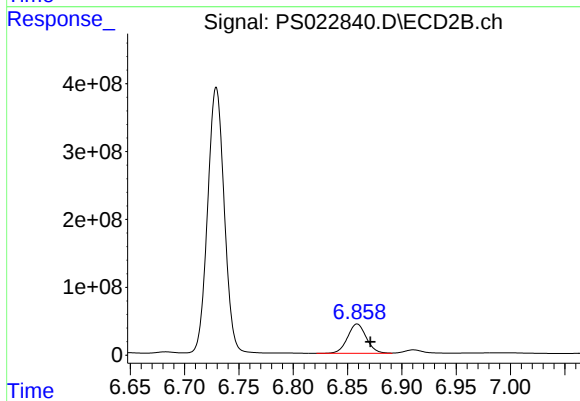
#3 4-Nitrophenol

R.T.: 6.481 min  
Delta R.T.: 0.007 min  
Response: 10495339  
Conc: 16.51 ng/ml



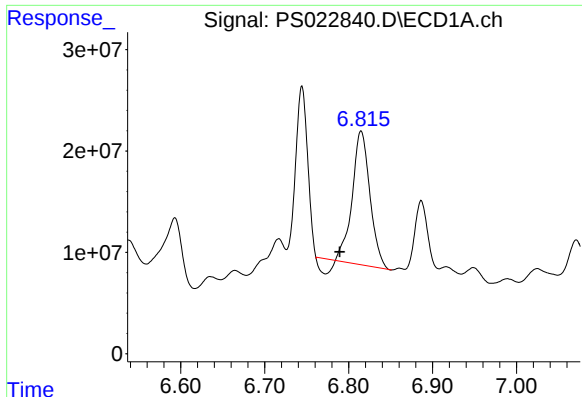
#4 2,4-DCAA

R.T.: 6.497 min  
Delta R.T.: 0.014 min  
Response: 13131359283  
Conc: 5274.27 ng/ml



#4 2,4-DCAA

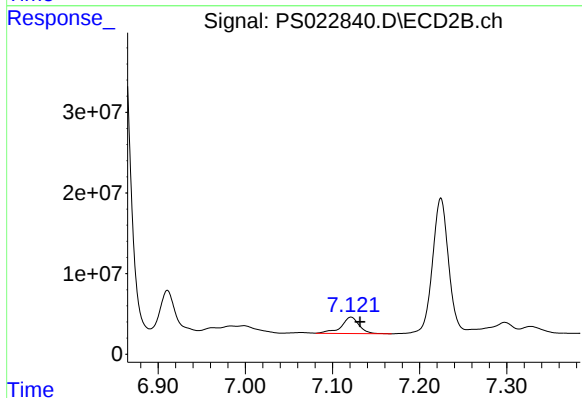
R.T.: 6.859 min  
Delta R.T.: -0.012 min  
Response: 523824950  
Conc: 514.09 ng/ml



#6 MCPP

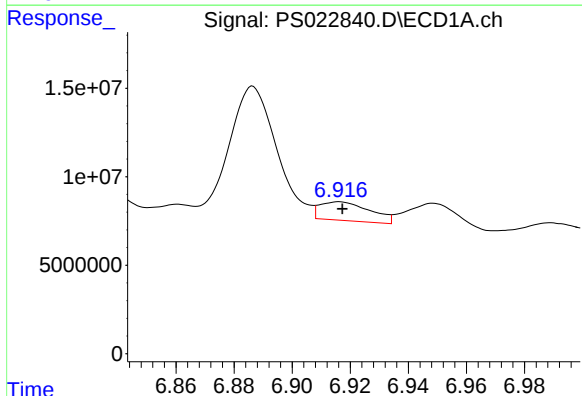
R.T.: 6.815 min  
Delta R.T.: 0.025 min  
Response: 181197461  
Conc: 21.53 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



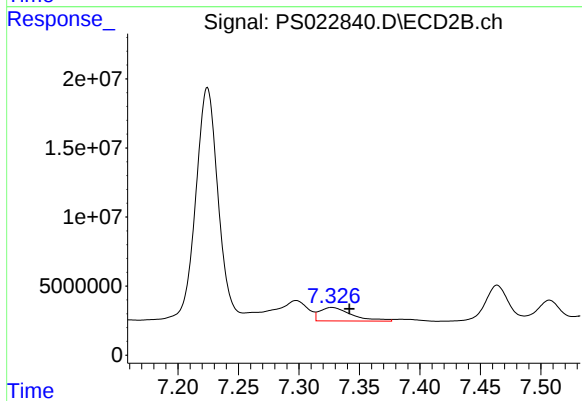
#6 MCPP

R.T.: 7.121 min  
Delta R.T.: -0.010 min  
Response: 29393808  
Conc: 8.44 ug/ml



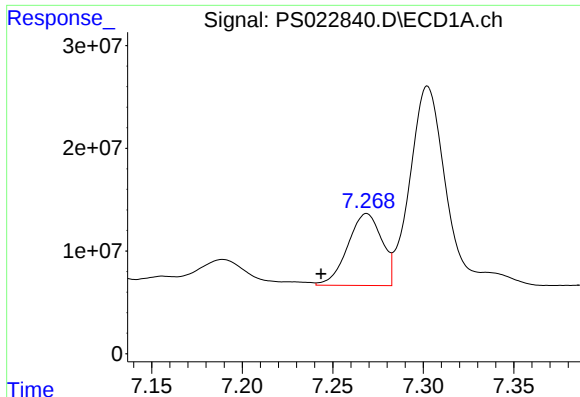
#7 MCPA

R.T.: 6.916 min  
Delta R.T.: -0.001 min  
Response: 12673852  
Conc: 1.07 ug/ml



#7 MCPA

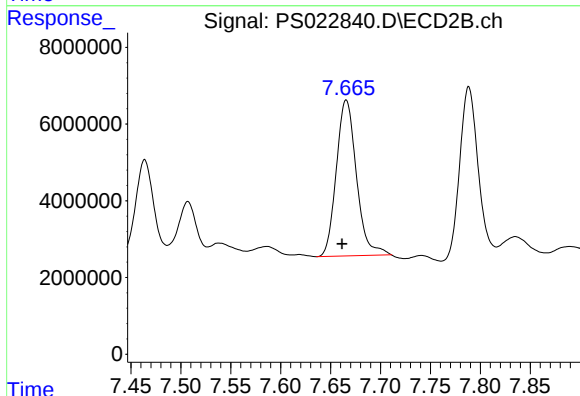
R.T.: 7.327 min  
Delta R.T.: -0.015 min  
Response: 17898417  
Conc: 3.70 ug/ml



#8 DICHLORPROP

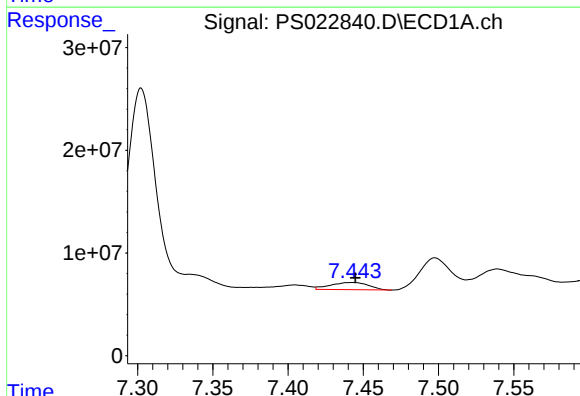
R.T.: 7.269 min  
Delta R.T.: 0.025 min  
Response: 92024984  
Conc: 30.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



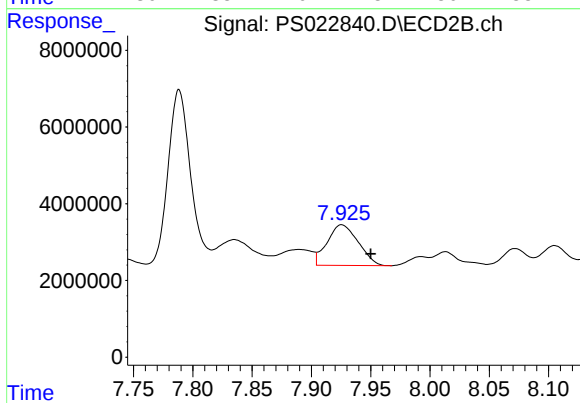
#8 DICHLORPROP

R.T.: 7.666 min  
Delta R.T.: 0.004 min  
Response: 57049654  
Conc: 51.23 ng/ml



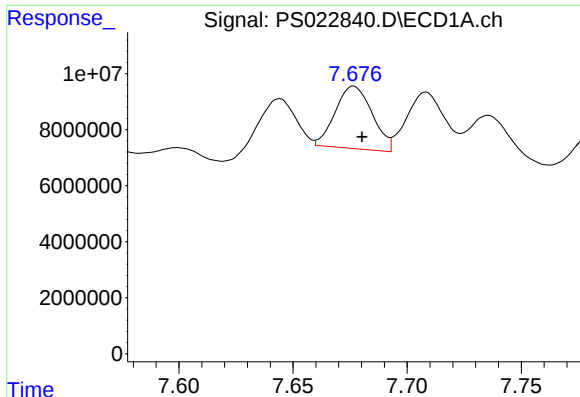
#9 2,4-D

R.T.: 7.443 min  
Delta R.T.: -0.002 min  
Response: 12396097  
Conc: 3.35 ng/ml



#9 2,4-D

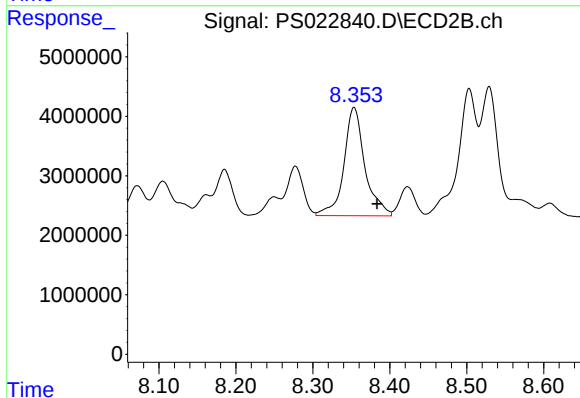
R.T.: 7.926 min  
Delta R.T.: -0.025 min  
Response: 19278799  
Conc: 15.05 ng/ml



#10 Pentachlorophenol

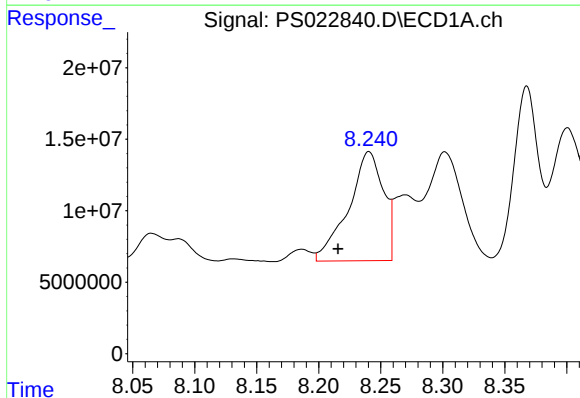
R.T.: 7.677 min  
Delta R.T.: -0.004 min  
Response: 25167257  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



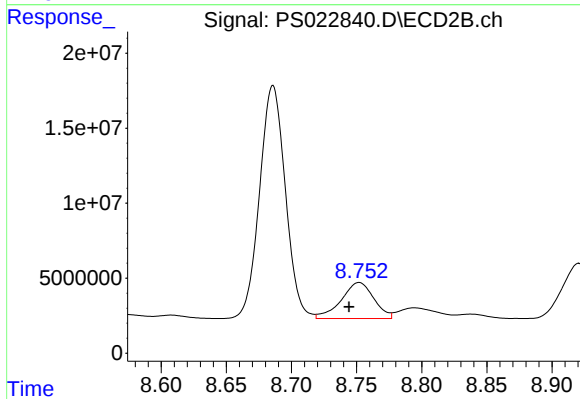
#10 Pentachlorophenol

R.T.: 8.353 min  
Delta R.T.: -0.030 min  
Response: 34466589  
Conc: 2.15 ng/ml



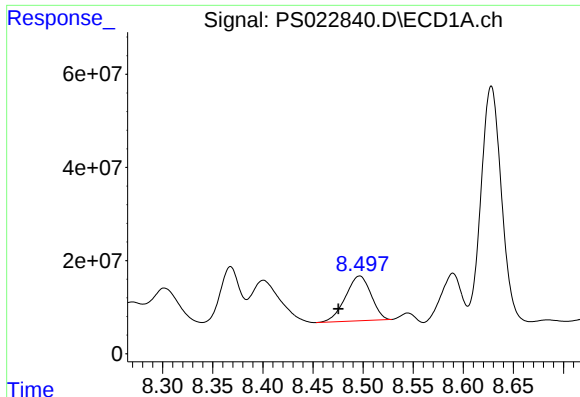
#11 2,4,5-TP (SILVEX)

R.T.: 8.240 min  
Delta R.T.: 0.025 min  
Response: 149292768  
Conc: 8.15 ng/ml



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

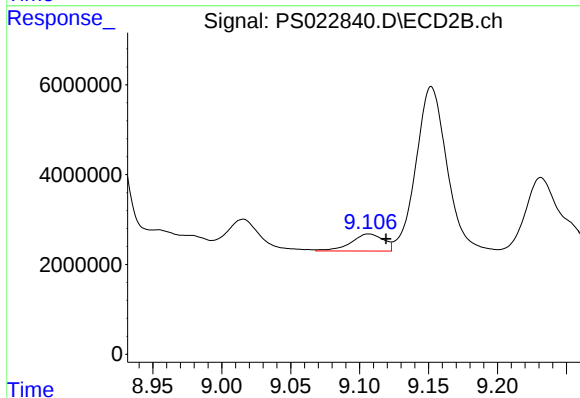
R.T.: 8.752 min  
Delta R.T.: 0.008 min  
Response: 42087968  
Conc: 6.75 ng/ml



#12 2,4,5-T

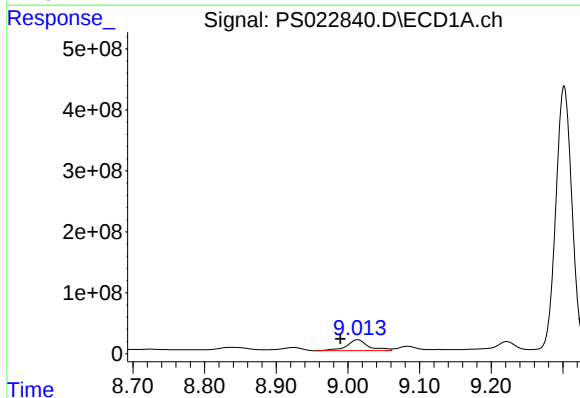
R.T.: 8.497 min  
Delta R.T.: 0.021 min  
Response: 170568040  
Conc: 9.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



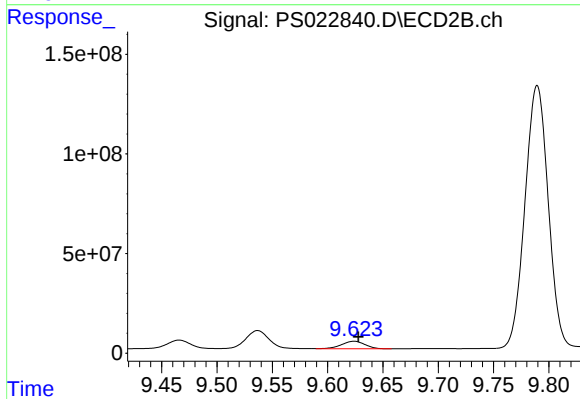
#12 2,4,5-T

R.T.: 9.107 min  
Delta R.T.: -0.013 min  
Response: 6280246  
Conc: 1.06 ng/ml



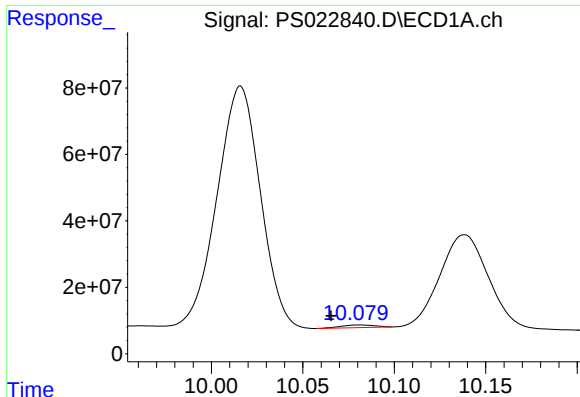
#13 2,4-DB

R.T.: 9.013 min  
Delta R.T.: 0.024 min  
Response: 386794129  
Conc: 90.52 ng/ml



#13 2,4-DB

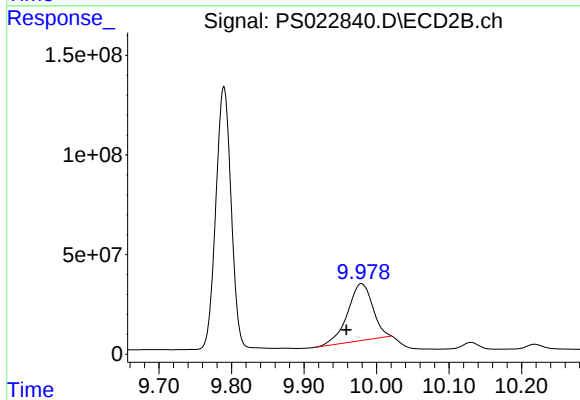
R.T.: 9.624 min  
Delta R.T.: -0.004 min  
Response: 56584797  
Conc: 75.52 ng/ml



#14 DINOSEB

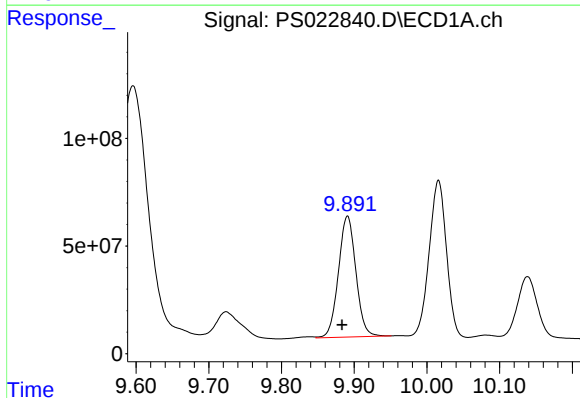
R.T.: 10.081 min  
Delta R.T.: 0.016 min  
Response: 10237415  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



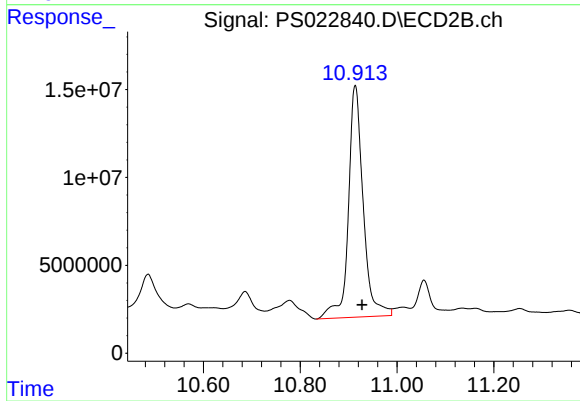
#14 DINOSEB

R.T.: 9.979 min  
Delta R.T.: 0.020 min  
Response: 691313775  
Conc: 156.57 ng/ml



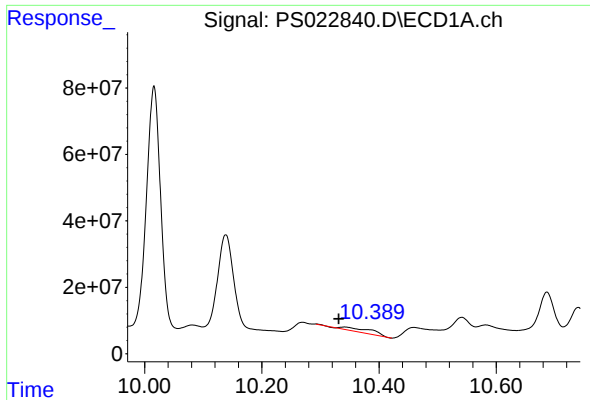
#15 Picloram

R.T.: 9.891 min  
Delta R.T.: 0.007 min  
Response: 934220361  
Conc: 31.36 ng/ml



#15 Picloram

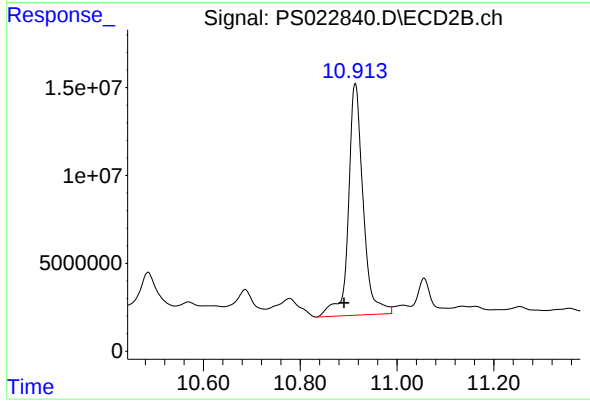
R.T.: 10.914 min  
Delta R.T.: -0.014 min  
Response: 279799436  
Conc: 34.40 ng/ml



#16 DCPA

R.T.: 10.342 min  
Delta R.T.: 0.010 min  
Response: 43390466  
Conc: 1.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.914 min  
Delta R.T.: 0.023 min  
Response: 279799436  
Conc: 40.29 ng/ml