

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041621\  
 Data File : PS014666.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2021 15:06  
 Operator : DD\AJ  
 Sample : M2042-02MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 15:39:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040821.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 08 14:34:06 2021  
 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     | 7.158  | 6.883  | 401.1E6  | 146.5E6  | 263.664 | 314.778  |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 6.383  | 6.046  | 490.9E6  | 165.4E6  | 236.916 | 225.566  |
| 3) T                        | 4-Nitroph... | 6.983  | 6.517  | 90020326 | 17152535 | 110.778 | 60.753 # |
| 5) T                        | DICAMBA      | 7.346  | 7.049  | 1533.1E6 | 577.0E6  | 263.500 | 285.272  |
| 6) T                        | MCP          | 7.510  | 7.141  | 94258734 | 38538393 | 21.648  | 22.884   |
| 7) T                        | MCPA         | 7.657  | 7.355  | 147.0E6  | 118.4E6  | 23.618  | 48.746 # |
| 8) T                        | DICHLORPROP  | 8.032  | 7.675  | 321.1E6  | 120.0E6  | 229.456 | 237.651  |
| 9) T                        | 2,4-D        | 8.261  | 7.971  | 501.5E6  | 171.7E6  | 315.422 | 308.689  |
| 10) T                       | Pentachlo... | 8.567  | 8.395  | 3112.0E6 | 952.8E6  | 148.074 | 141.730  |
| 11) T                       | 2,4,5-TP ... | 9.112  | 8.755  | 1665.8E6 | 621.7E6  | 203.480 | 227.573  |
| 12) T                       | 2,4,5-T      | 9.396  | 9.136  | 1848.4E6 | 629.5E6  | 224.703 | 240.673  |
| 13) T                       | 2,4-DB       | 9.946  | 9.642  | 248.8E6  | 64881024 | 163.518 | 187.046  |
| 14) T                       | DINOSEB      | 11.065 | 9.987  | 210.7E6  | 48747426 | 32.702  | 25.314   |
| 15) T                       | Picloram     | 10.920 | 10.955 | 3423.3E6 | 1170.5E6 | 305.967 | 312.144  |
| 16) T                       | DCPA         | 11.363 | 10.898 | 3171.5E6 | 1251.7E6 | 257.382 | 308.260  |
| -----                       |              |        |        |          |          |         |          |

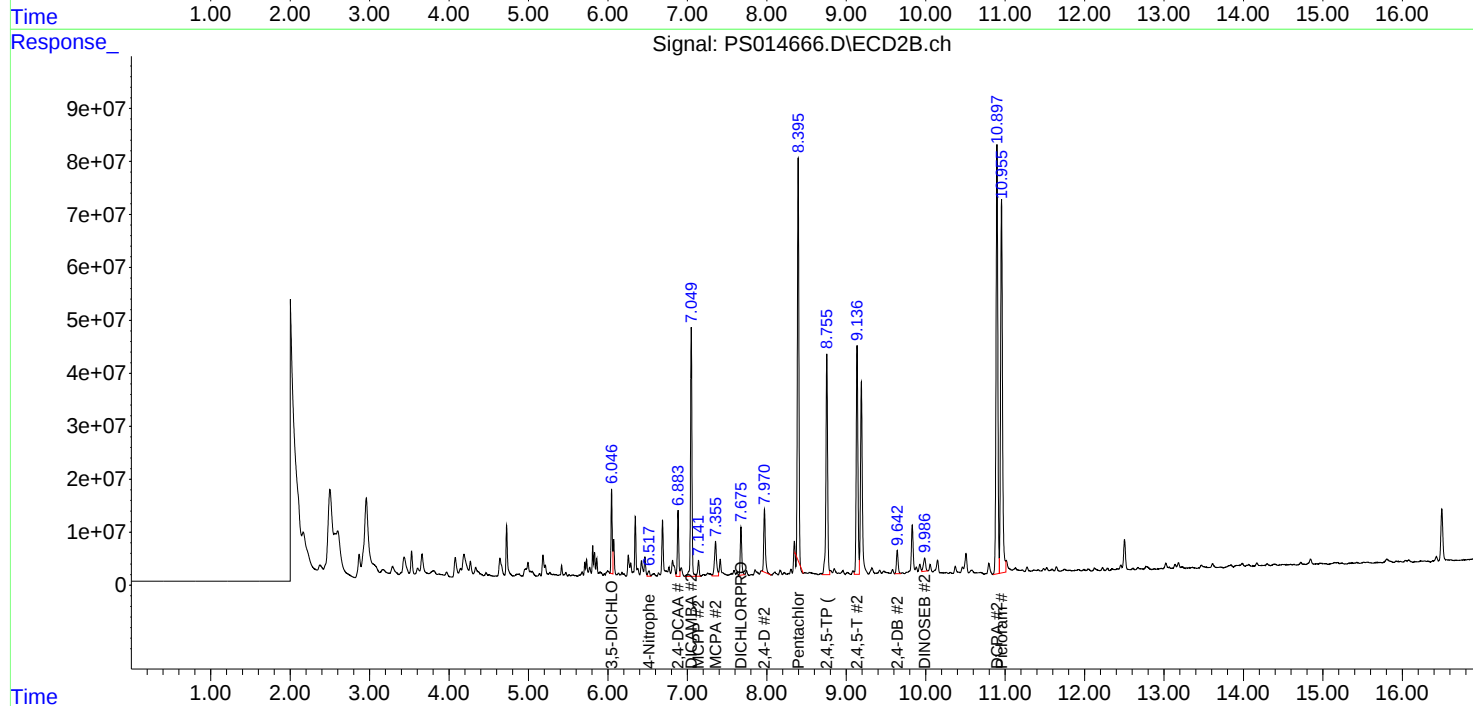
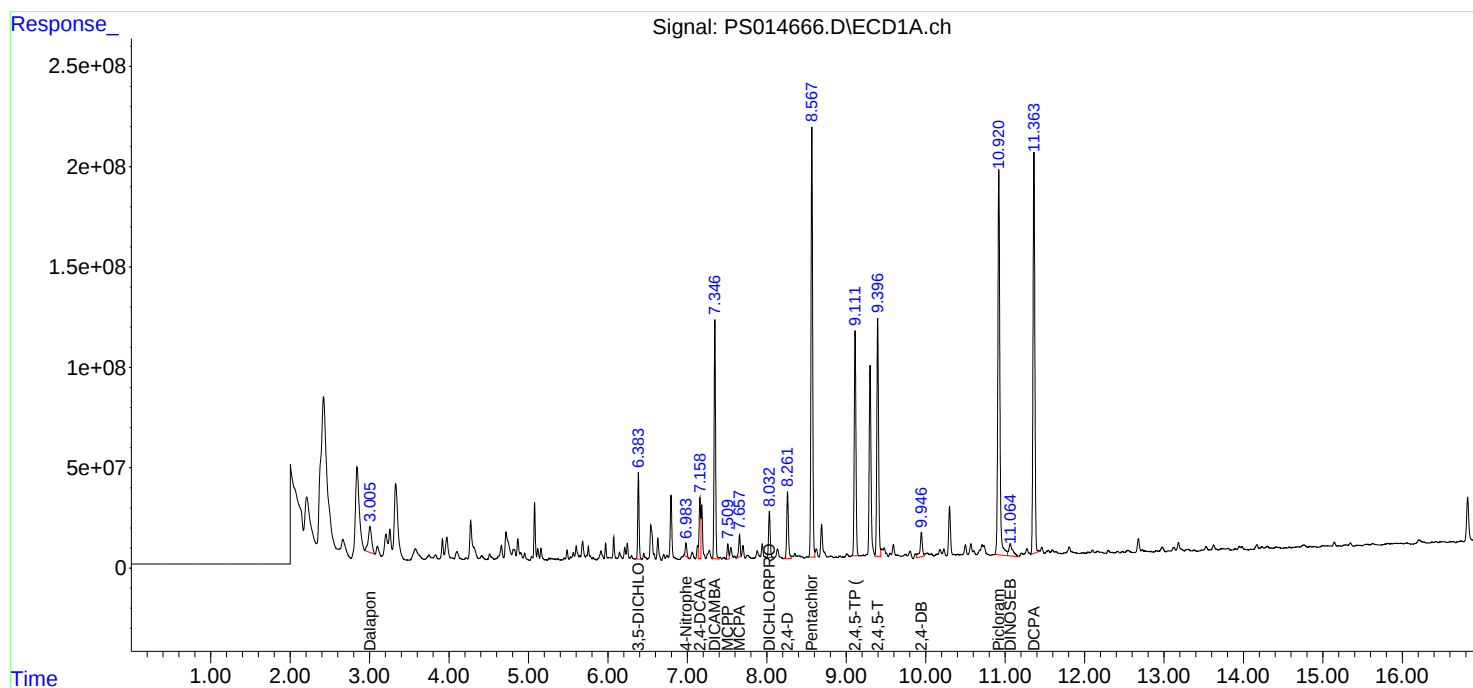
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

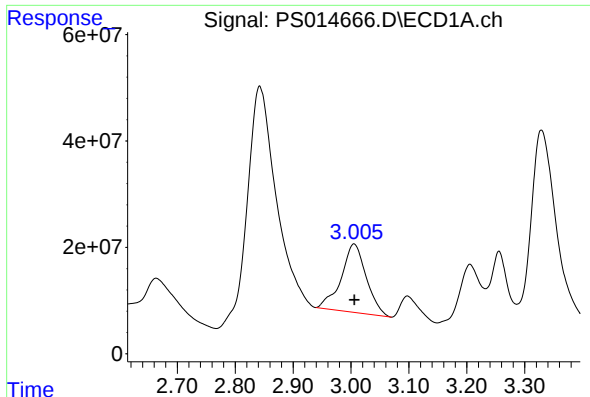
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041621\  
Data File : PS014666.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Apr 2021 15:06  
Operator : DD\AJ  
Sample : M2042-02MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 16 15:39:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040821.M  
Quant Title : 8080.M  
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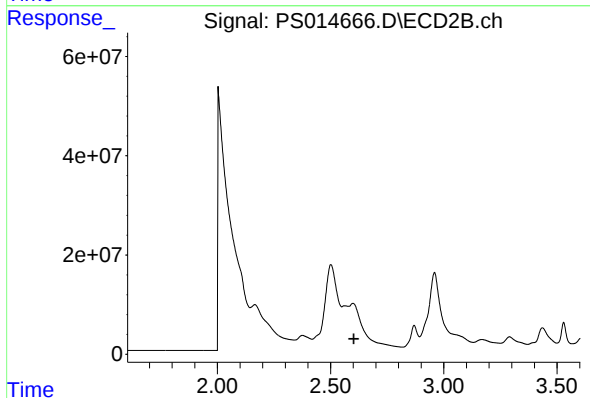




#1 Dalapon

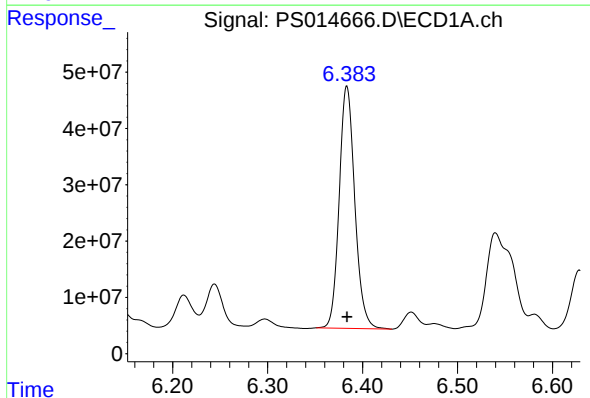
R.T.: 3.005 min  
Delta R.T.: 0.000 min  
Response: 387637247  
Conc: 214.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



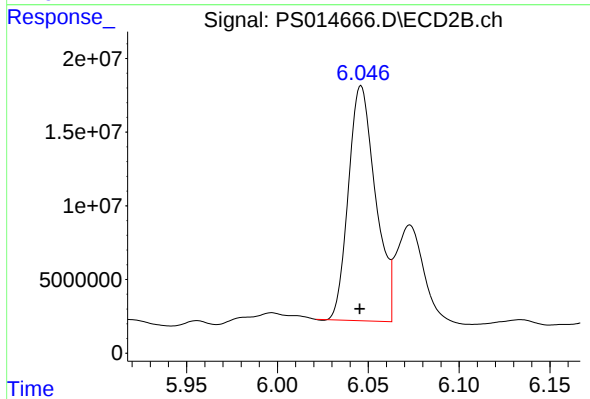
#1 Dalapon

R.T.: 2.600 min  
Delta R.T.: -0.003 min  
Response: -210194750  
Conc: N.D.



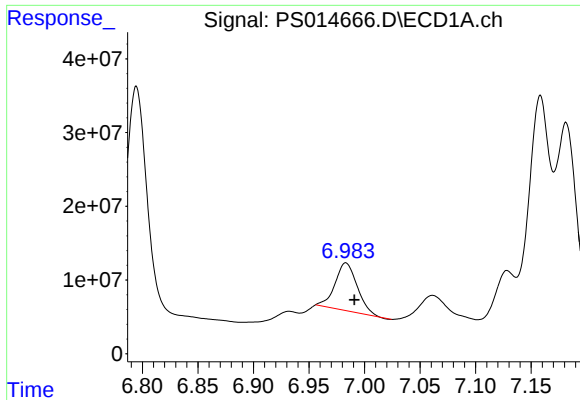
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 490890375  
Conc: 236.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

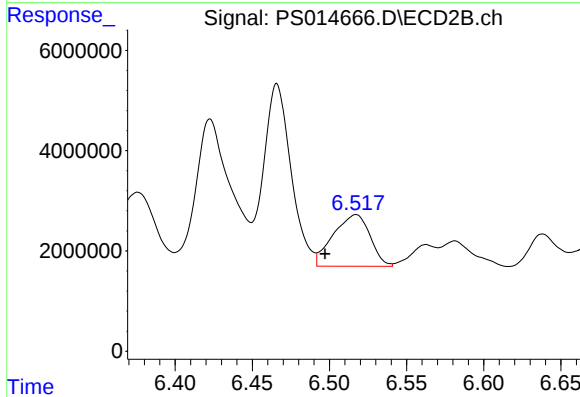
R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 165406653  
Conc: 225.57 ng/ml



#3 4-Nitrophenol

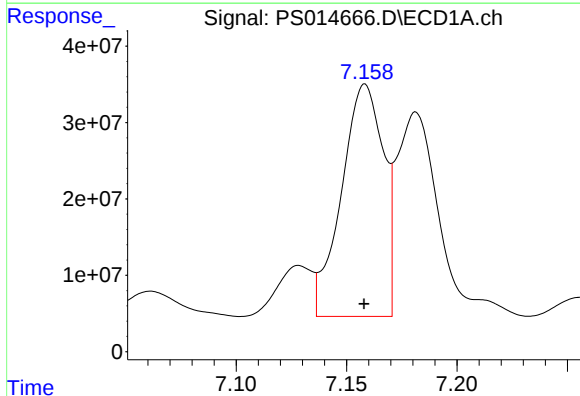
R.T.: 6.983 min  
Delta R.T.: -0.008 min  
Response: 90020326  
Conc: 110.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



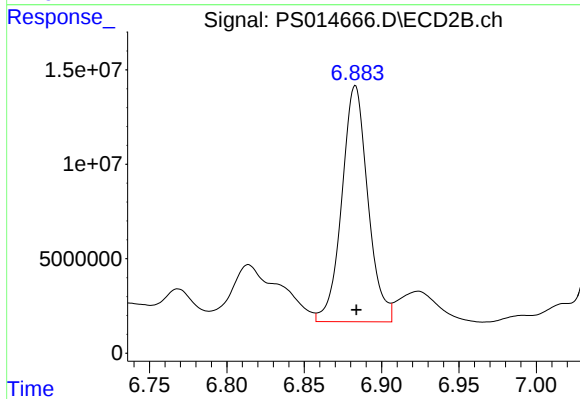
#3 4-Nitrophenol

R.T.: 6.517 min  
Delta R.T.: 0.020 min  
Response: 17152535  
Conc: 60.75 ng/ml



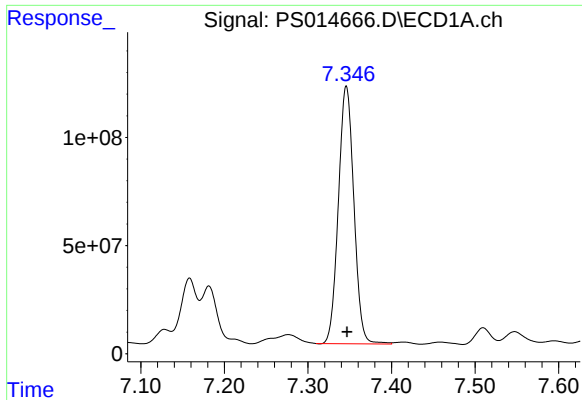
#4 2,4-DCAA

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 401083986  
Conc: 263.66 ng/ml



#4 2,4-DCAA

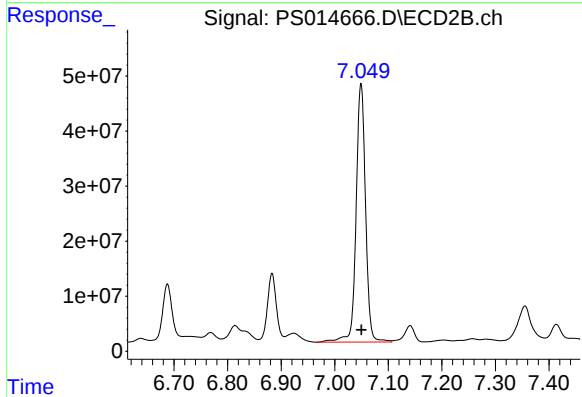
R.T.: 6.883 min  
Delta R.T.: 0.000 min  
Response: 146515090  
Conc: 314.78 ng/ml



#5 DICAMBA

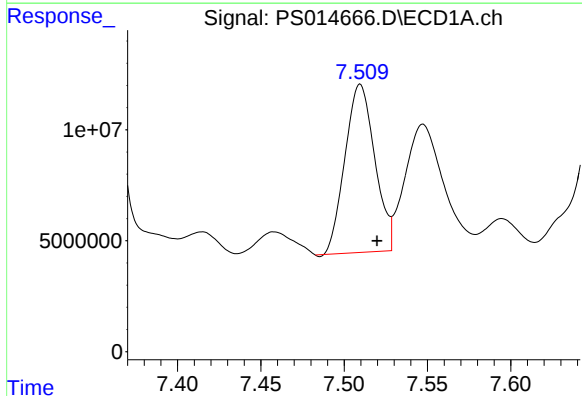
R.T.: 7.346 min  
Delta R.T.: -0.001 min  
Response: 1533140020  
Conc: 263.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



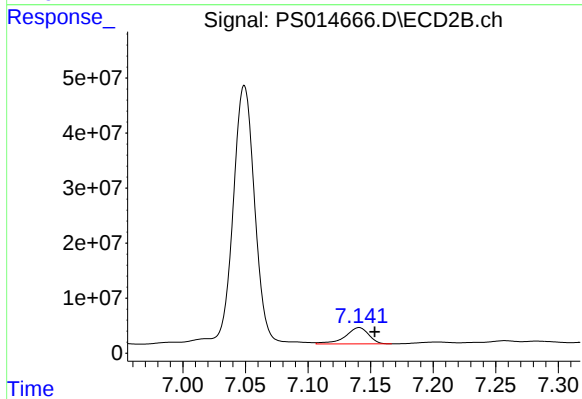
#5 DICAMBA

R.T.: 7.049 min  
Delta R.T.: -0.001 min  
Response: 576970041  
Conc: 285.27 ng/ml



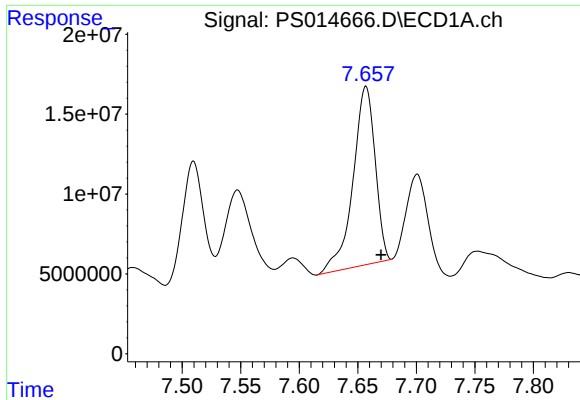
#6 MCP

R.T.: 7.510 min  
Delta R.T.: -0.010 min  
Response: 94258734  
Conc: 21.65 ug/ml



#6 MCP

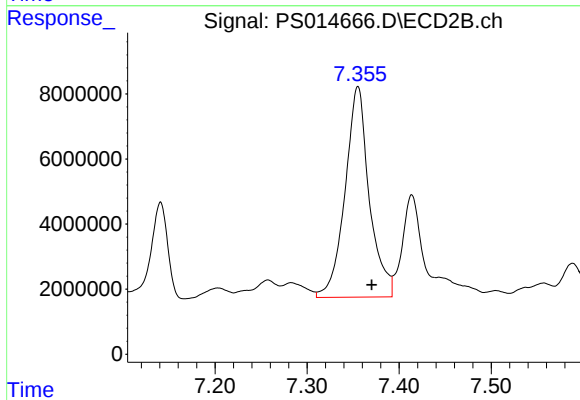
R.T.: 7.141 min  
Delta R.T.: -0.013 min  
Response: 38538393  
Conc: 22.88 ug/ml



#7 MCPA

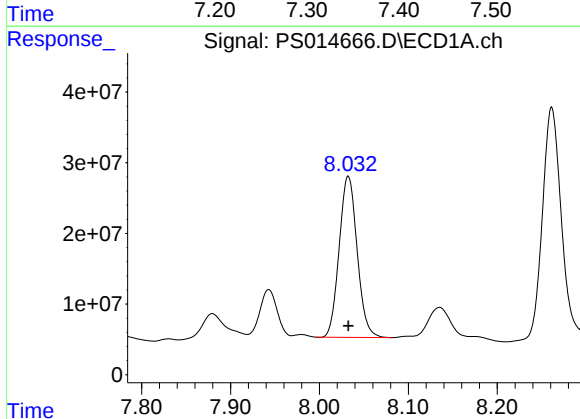
R.T.: 7.657 min  
Delta R.T.: -0.013 min  
Response: 146975218  
Conc: 23.62 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



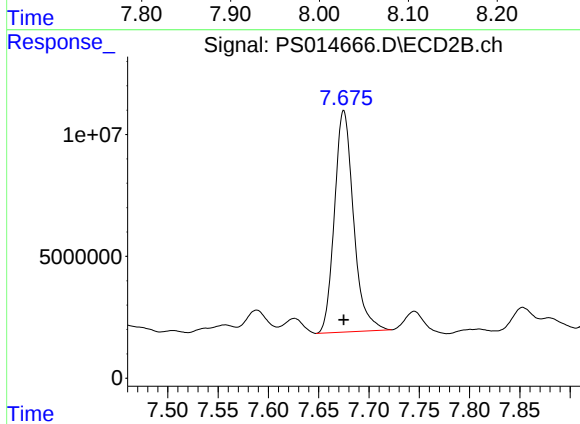
#7 MCPA

R.T.: 7.355 min  
Delta R.T.: -0.015 min  
Response: 118381072  
Conc: 48.75 ug/ml



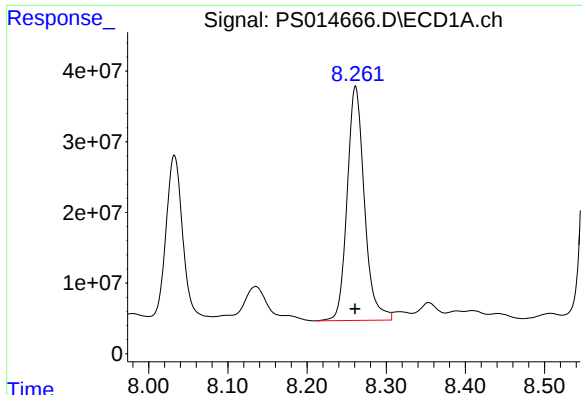
#8 DICHLORPROP

R.T.: 8.032 min  
Delta R.T.: 0.000 min  
Response: 321084713  
Conc: 229.46 ng/ml



#8 DICHLORPROP

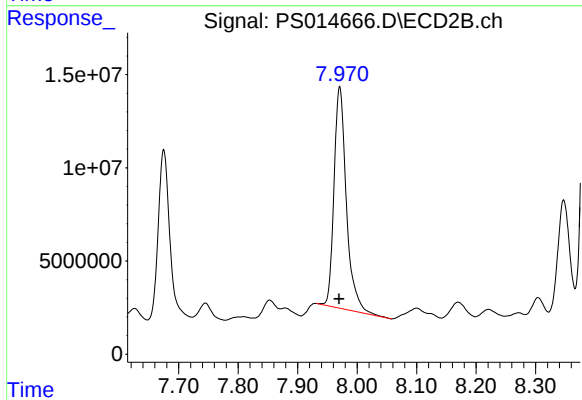
R.T.: 7.675 min  
Delta R.T.: 0.000 min  
Response: 119971103  
Conc: 237.65 ng/ml



#9 2,4-D

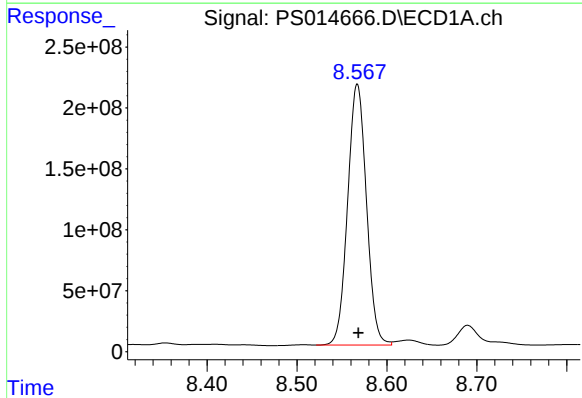
R.T.: 8.261 min  
Delta R.T.: 0.000 min  
Response: 501517064  
Conc: 315.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



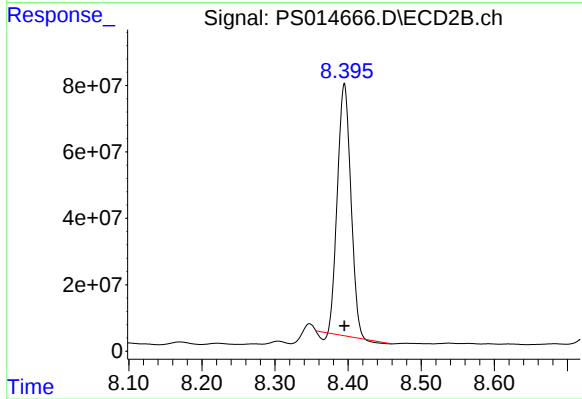
#9 2,4-D

R.T.: 7.971 min  
Delta R.T.: 0.001 min  
Response: 171660070  
Conc: 308.69 ng/ml



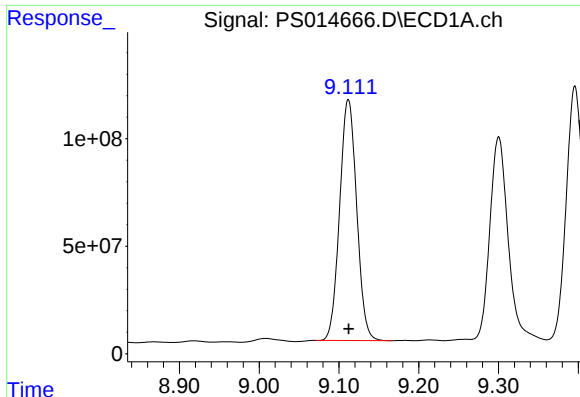
#10 Pentachlorophenol

R.T.: 8.567 min  
Delta R.T.: -0.001 min  
Response: 3112039572  
Conc: 148.07 ng/ml



#10 Pentachlorophenol

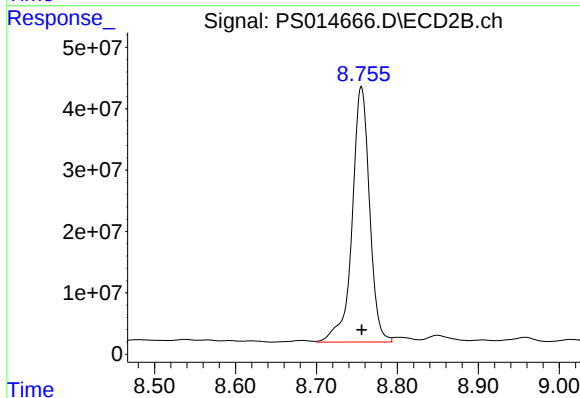
R.T.: 8.395 min  
Delta R.T.: 0.000 min  
Response: 952783176  
Conc: 141.73 ng/ml



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

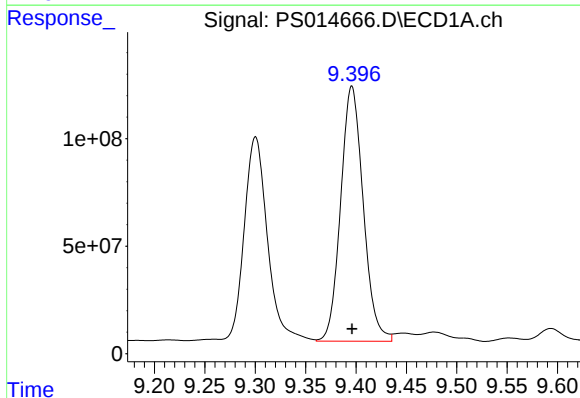
R.T.: 9.112 min  
Delta R.T.: 0.000 min  
Response: 1665769648  
Conc: 203.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



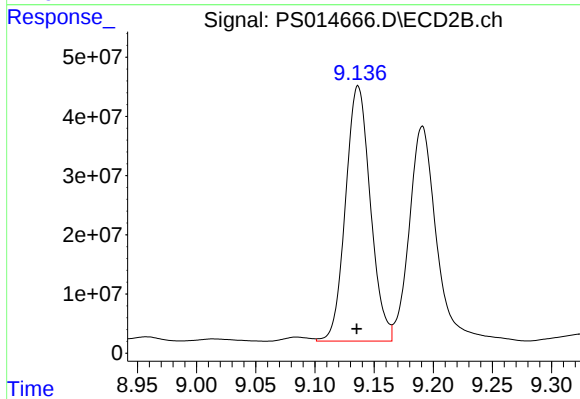
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min  
Delta R.T.: 0.000 min  
Response: 621653782  
Conc: 227.57 ng/ml



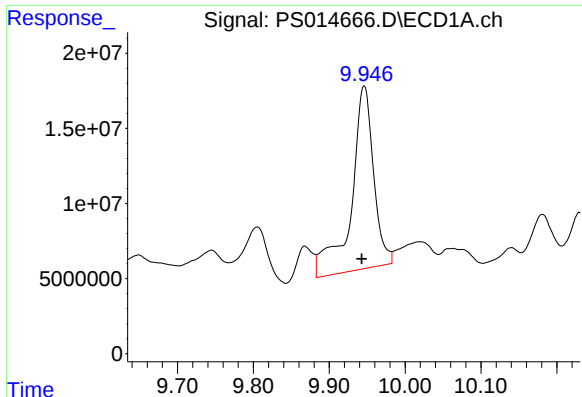
#12 2,4,5-T

R.T.: 9.396 min  
Delta R.T.: 0.000 min  
Response: 1848424936  
Conc: 224.70 ng/ml



#12 2,4,5-T

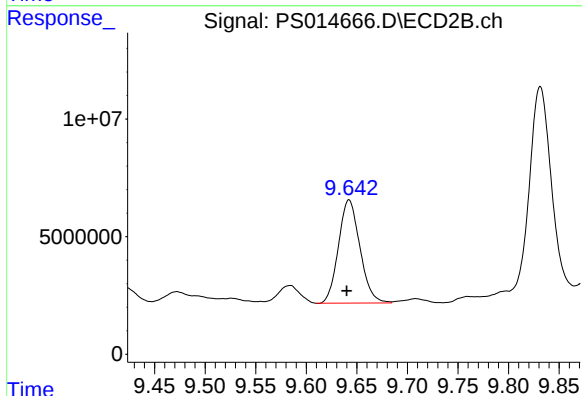
R.T.: 9.136 min  
Delta R.T.: 0.001 min  
Response: 629491369  
Conc: 240.67 ng/ml



#13 2,4-DB

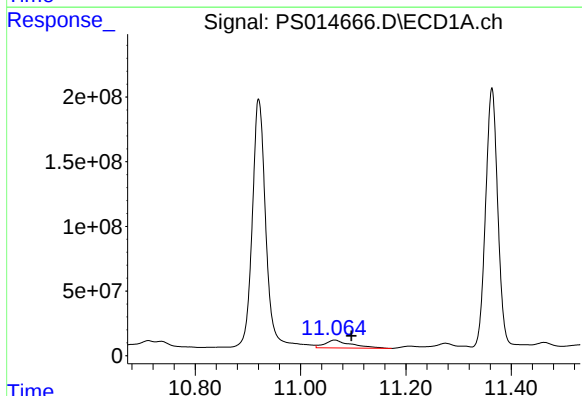
R.T.: 9.946 min  
Delta R.T.: 0.003 min  
Response: 248833808  
Conc: 163.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



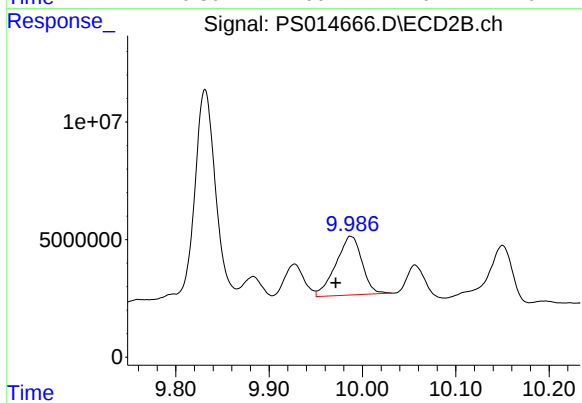
#13 2,4-DB

R.T.: 9.642 min  
Delta R.T.: 0.002 min  
Response: 64881024  
Conc: 187.05 ng/ml



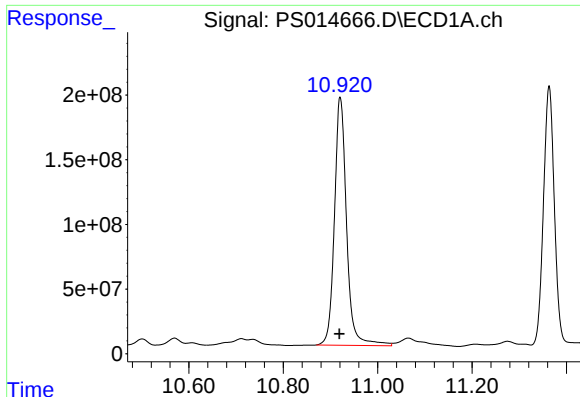
#14 DINOSEB

R.T.: 11.065 min  
Delta R.T.: -0.032 min  
Response: 210722890  
Conc: 32.70 ng/ml



#14 DINOSEB

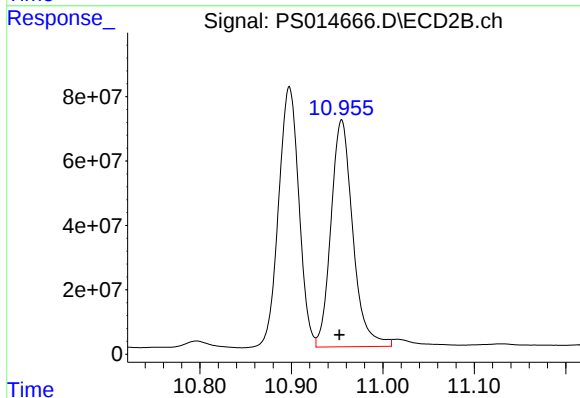
R.T.: 9.987 min  
Delta R.T.: 0.016 min  
Response: 48747426  
Conc: 25.31 ng/ml



#15 Picloram

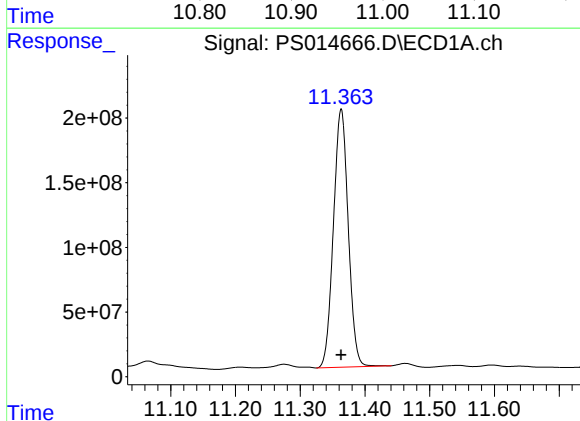
R.T.: 10.920 min  
Delta R.T.: 0.002 min  
Response: 3423255400  
Conc: 305.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



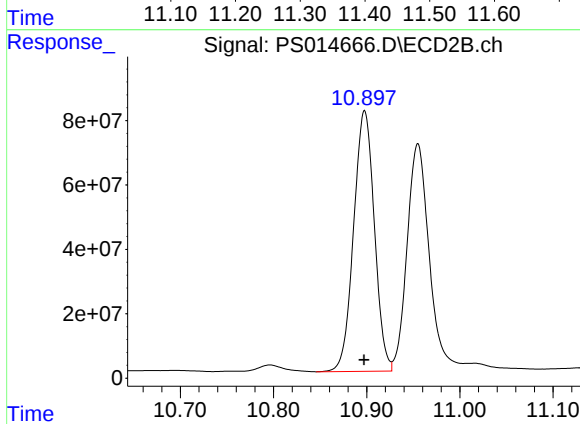
#15 Picloram

R.T.: 10.955 min  
Delta R.T.: 0.003 min  
Response: 1170507980  
Conc: 312.14 ng/ml



#16 DCPA

R.T.: 11.363 min  
Delta R.T.: 0.000 min  
Response: 3171468398  
Conc: 257.38 ng/ml



#16 DCPA

R.T.: 10.898 min  
Delta R.T.: 0.000 min  
Response: 1251745256  
Conc: 308.26 ng/ml