

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081120\  
 Data File : PS011712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Aug 2020 14:43  
 Operator : DD\AJ  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 15:38:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 11 15:09:20 2020  
 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     | 7.220  | 6.915  | 1089.8E6  | 532.1E6  | 997.250 | 995.169 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.035  | 2.622  | 1145.8E6  | 687.4E6  | 918.683 | 908.569 |
| 2) T                        | 3,5-DICHL... | 6.434  | 6.067  | 1338.1E6  | 745.8E6  | 927.889 | 916.755 |
| 3) T                        | 4-Nitroph... | 7.051  | 6.522  | 513.4E6   | 314.6E6  | 907.494 | 900.593 |
| 5) T                        | DICAMBA      | 7.411  | 7.083  | 3883.3E6  | 1987.7E6 | 938.778 | 914.833 |
| 6) T                        | MCPD         | 7.583  | 7.183  | 313.0E6   | 169.9E6  | 96.239  | 95.359  |
| 7) T                        | MCPA         | 7.733  | 7.400  | 437.7E6   | 254.0E6  | 94.842  | 93.152  |
| 8) T                        | DICHLORPROP  | 8.103  | 7.710  | 950.6E6   | 527.7E6  | 941.439 | 933.725 |
| 9) T                        | 2,4-D        | 8.333  | 8.003  | 1065.0E6  | 682.1E6  | 940.598 | 928.655 |
| 10) T                       | Pentachlo... | 8.643  | 8.434  | 13209.5E6 | 5969.1E6 | 909.839 | 882.451 |
| 11) T                       | 2,4,5-TP ... | 9.191  | 8.793  | 5492.7E6  | 2703.9E6 | 932.101 | 913.516 |
| 12) T                       | 2,4,5-T      | 9.477  | 9.172  | 5580.1E6  | 2756.2E6 | 932.278 | 916.498 |
| 13) T                       | 2,4-DB       | 10.029 | 9.679  | 778.1E6   | 399.0E6  | 966.098 | 952.388 |
| 14) T                       | DINOSEB      | 11.189 | 10.012 | 4499.2E6  | 2008.3E6 | 934.200 | 929.088 |
| 15) T                       | Picloram     | 11.011 | 10.995 | 7689.5E6  | 4257.2E6 | 957.584 | 919.284 |
| 16) T                       | DCPA         | 11.454 | 10.939 | 7187.5E6  | 3387.4E6 | 930.186 | 912.830 |
| -----                       |              |        |        |           |          |         |         |

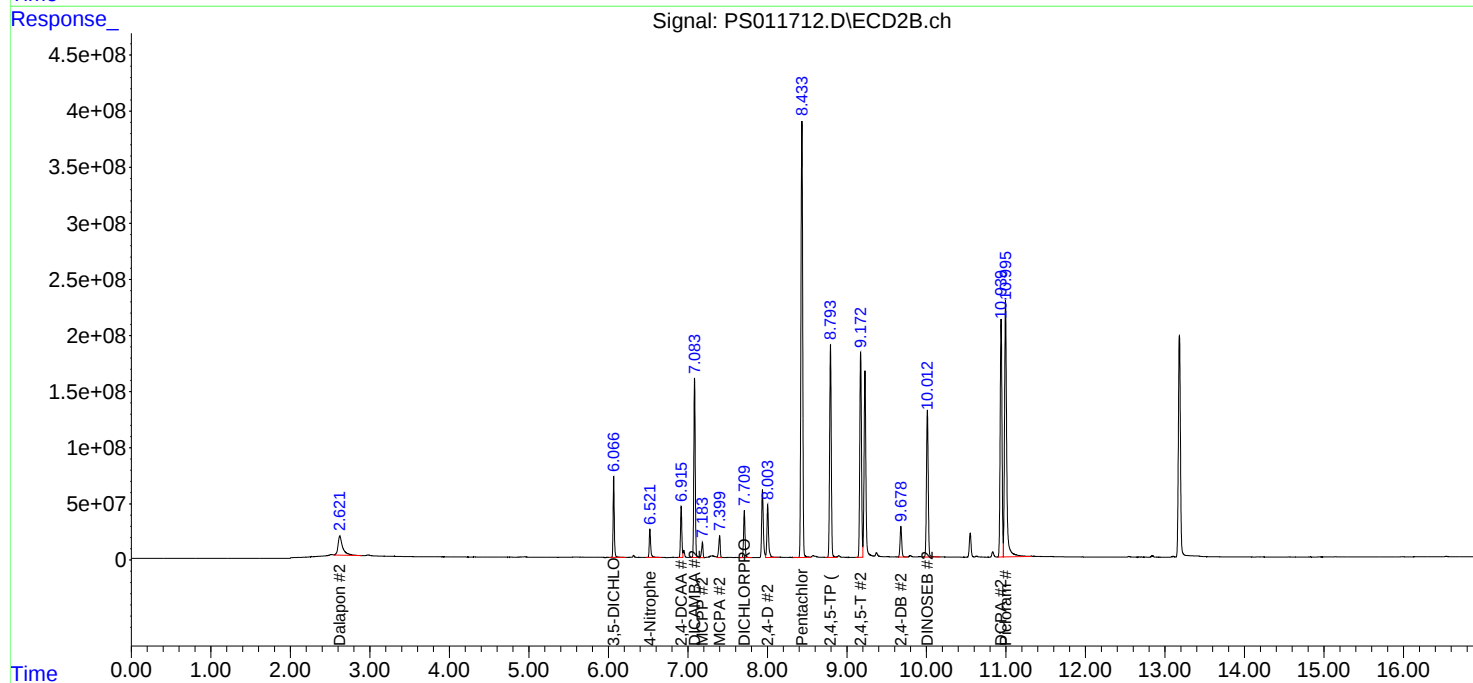
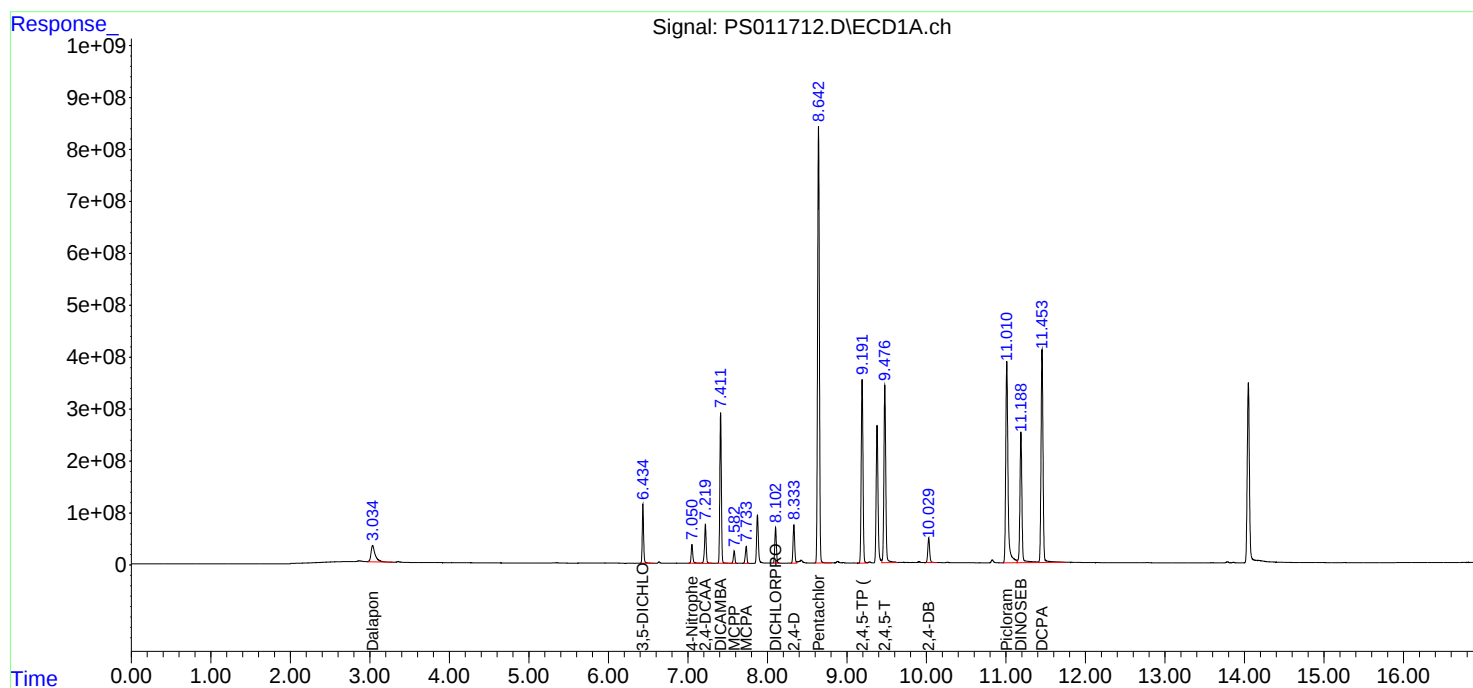
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

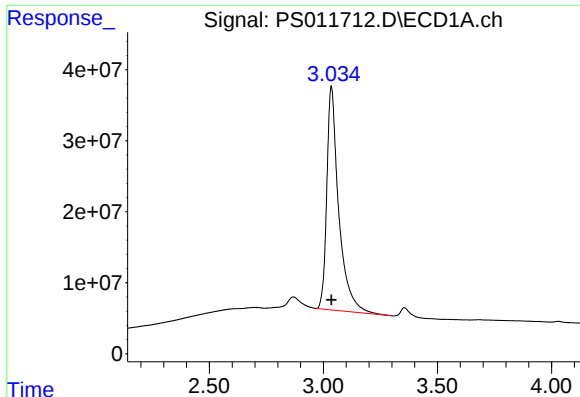
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081120\  
Data File : PS011712.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2020 14:43  
Operator : DD\AJ  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 15:38:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 11 15:09:20 2020  
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

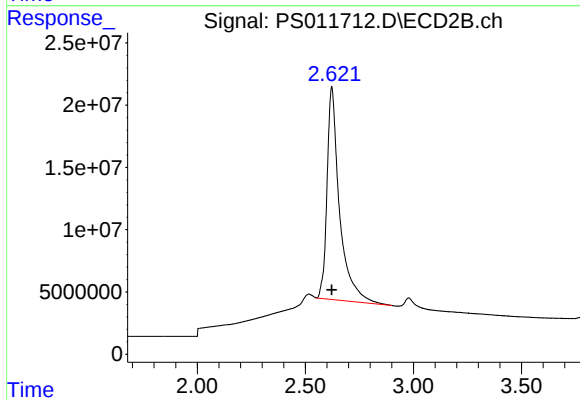




#1 Dalapon

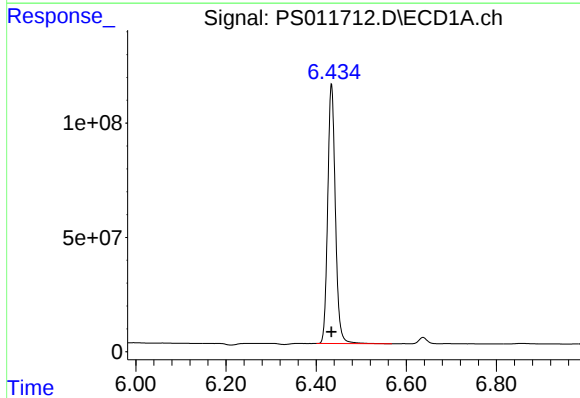
R.T.: 3.035 min  
Delta R.T.: 0.000 min  
Response: 1145826642  
Conc: 918.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



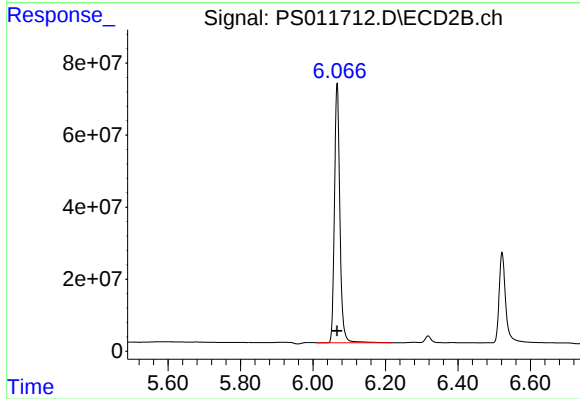
#1 Dalapon

R.T.: 2.622 min  
Delta R.T.: 0.000 min  
Response: 687370751  
Conc: 908.57 ng/ml



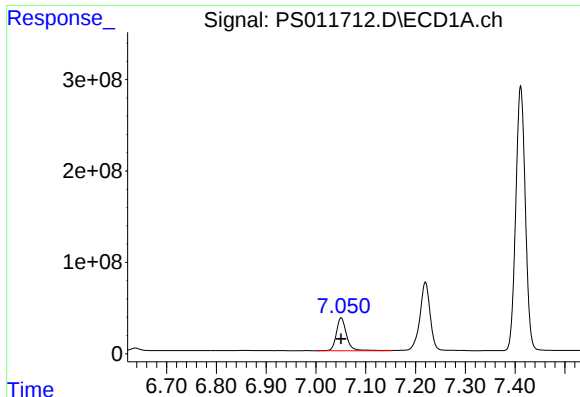
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 1338055465  
Conc: 927.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

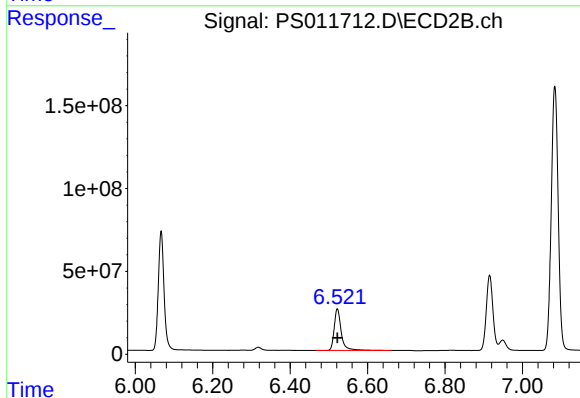
R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 745832820  
Conc: 916.75 ng/ml



#3 4-Nitrophenol

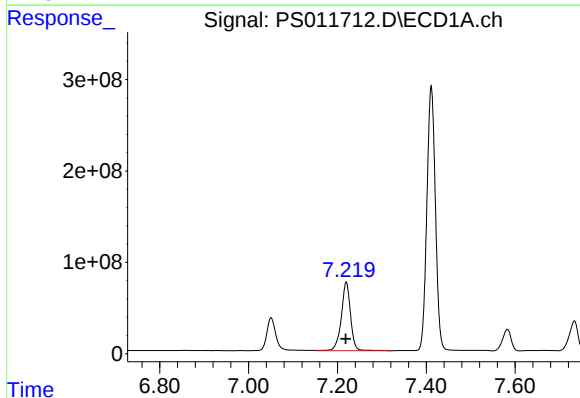
R.T.: 7.051 min  
Delta R.T.: 0.000 min  
Response: 513395534  
Conc: 907.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



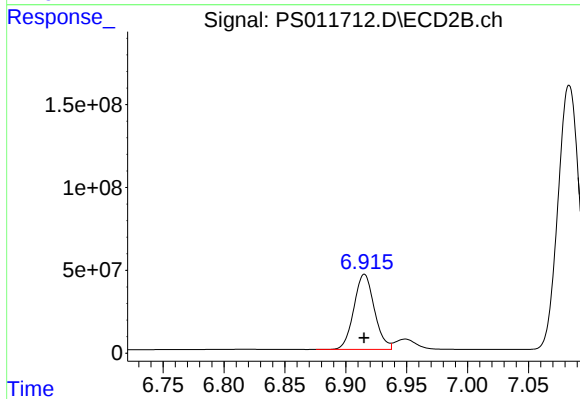
#3 4-Nitrophenol

R.T.: 6.522 min  
Delta R.T.: 0.000 min  
Response: 314574978  
Conc: 900.59 ng/ml



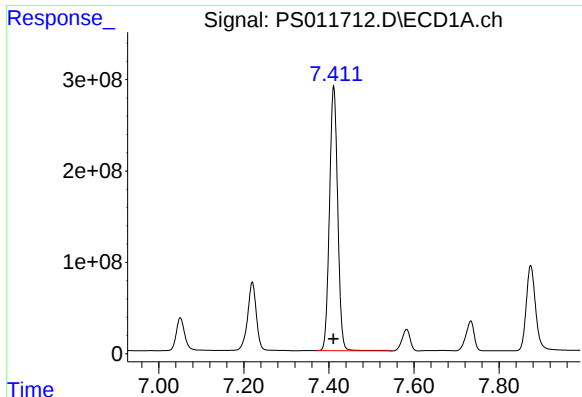
#4 2,4-DCAA

R.T.: 7.220 min  
Delta R.T.: 0.000 min  
Response: 1089787154  
Conc: 997.25 ng/ml



#4 2,4-DCAA

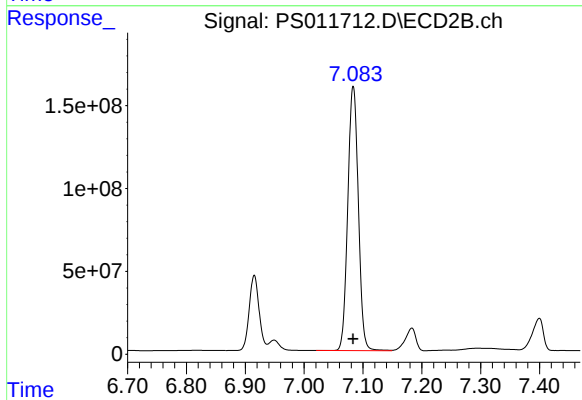
R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 532143851  
Conc: 995.17 ng/ml



#5 DICAMBA

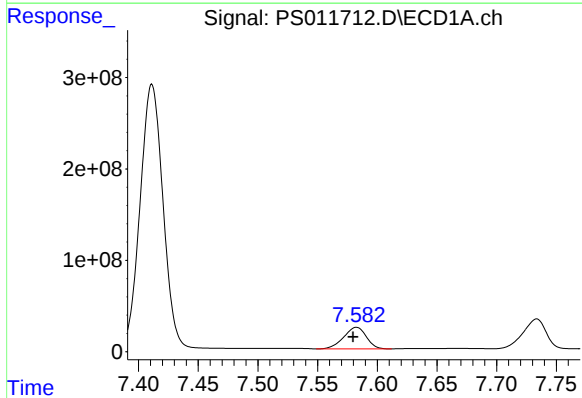
R.T.: 7.411 min  
Delta R.T.: 0.000 min  
Response: 3883306302  
Conc: 938.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



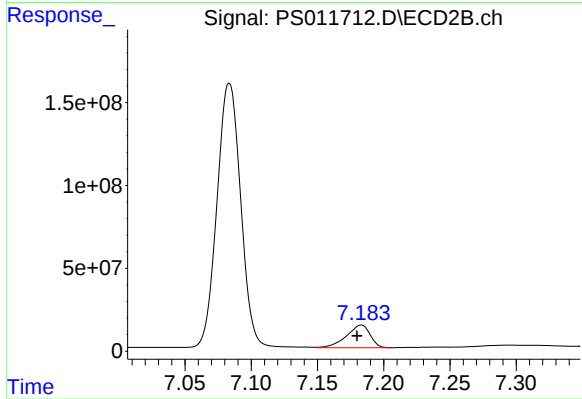
#5 DICAMBA

R.T.: 7.083 min  
Delta R.T.: 0.000 min  
Response: 1987690418  
Conc: 914.83 ng/ml



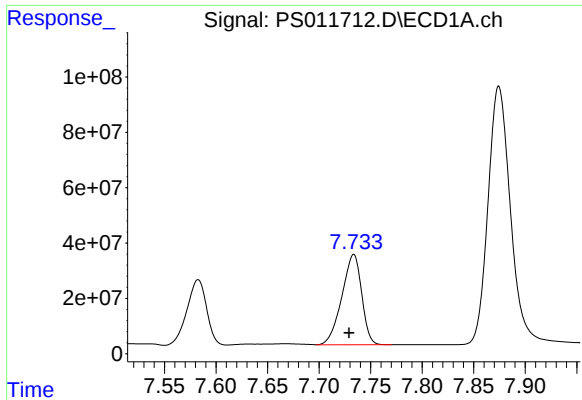
#6 MCP

R.T.: 7.583 min  
Delta R.T.: 0.003 min  
Response: 312961511  
Conc: 96.24 ug/ml



#6 MCP

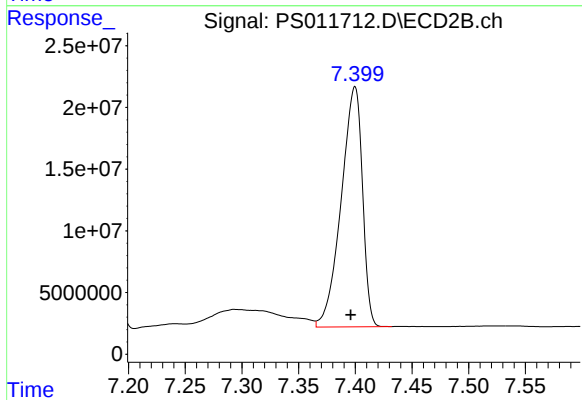
R.T.: 7.183 min  
Delta R.T.: 0.003 min  
Response: 169877344  
Conc: 95.36 ug/ml



#7 MCPA

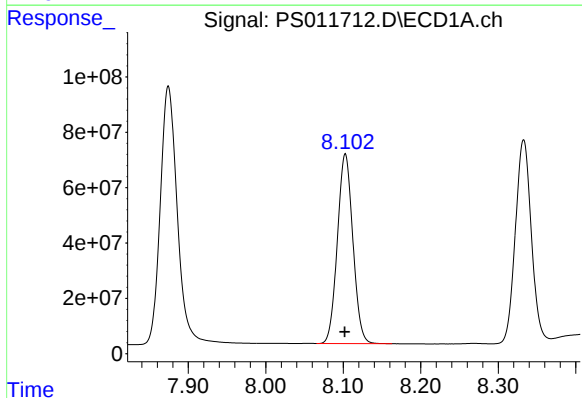
R.T.: 7.733 min  
Delta R.T.: 0.004 min  
Response: 437662739  
Conc: 94.84 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



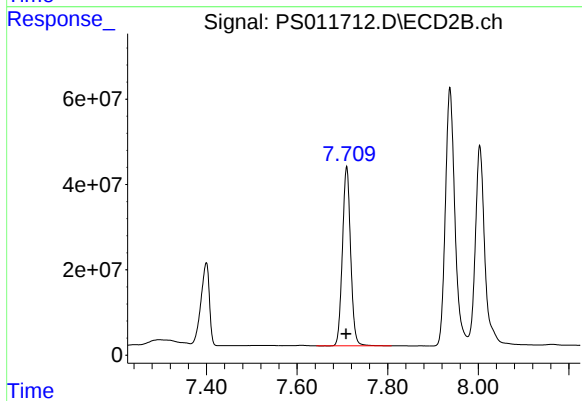
#7 MCPA

R.T.: 7.400 min  
Delta R.T.: 0.004 min  
Response: 253980666  
Conc: 93.15 ug/ml



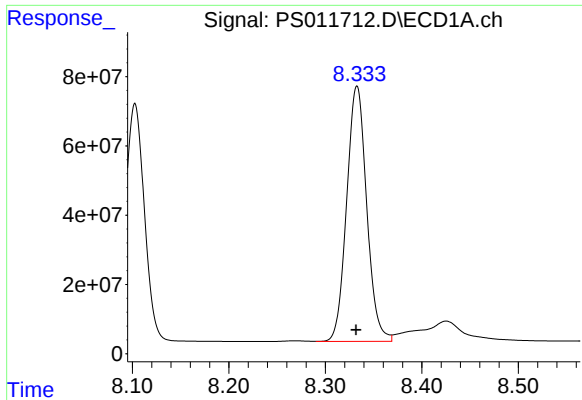
#8 DICHLORPROP

R.T.: 8.103 min  
Delta R.T.: 0.001 min  
Response: 950605849  
Conc: 941.44 ng/ml



#8 DICHLORPROP

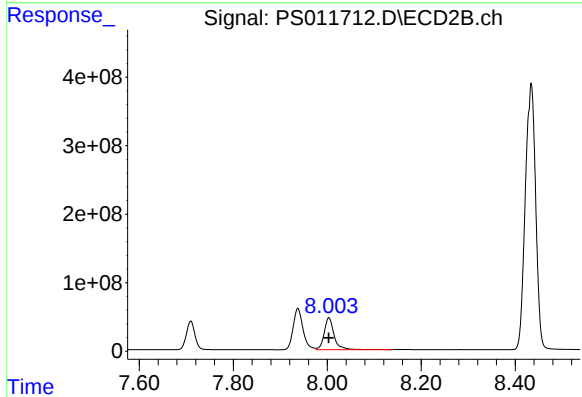
R.T.: 7.710 min  
Delta R.T.: 0.000 min  
Response: 527674358  
Conc: 933.73 ng/ml



#9 2,4-D

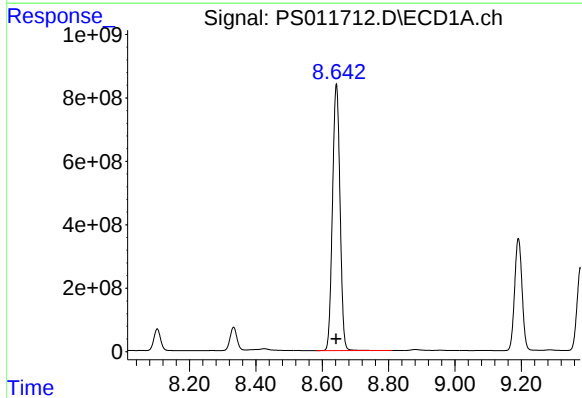
R.T.: 8.333 min  
Delta R.T.: 0.001 min  
Response: 1065021749  
Conc: 940.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



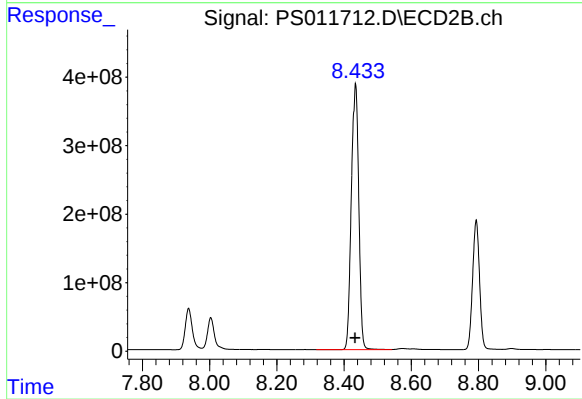
#9 2,4-D

R.T.: 8.003 min  
Delta R.T.: 0.000 min  
Response: 682122293  
Conc: 928.65 ng/ml



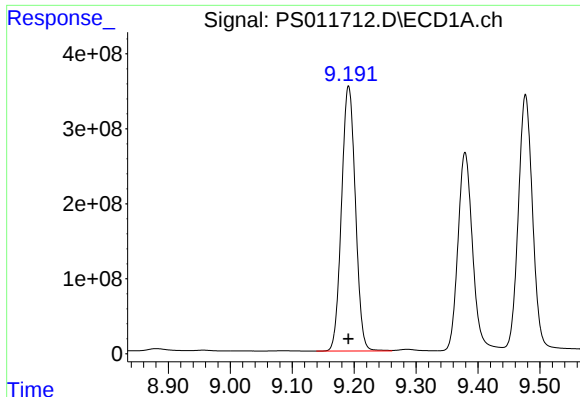
#10 Pentachlorophenol

R.T.: 8.643 min  
Delta R.T.: 0.000 min  
Response: 13209490786  
Conc: 909.84 ng/ml



#10 Pentachlorophenol

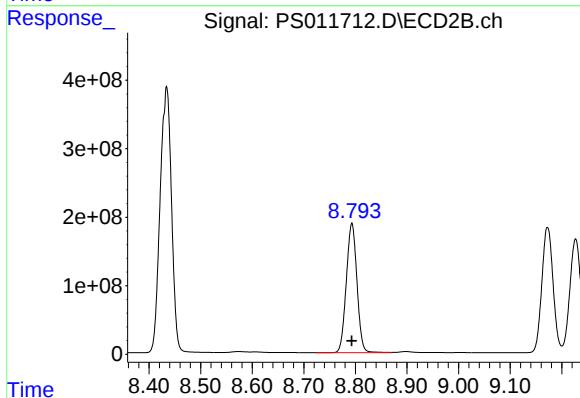
R.T.: 8.434 min  
Delta R.T.: 0.002 min  
Response: 5969093573  
Conc: 882.45 ng/ml



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

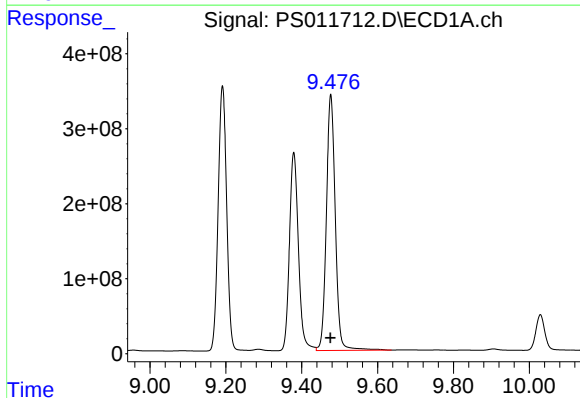
R.T.: 9.191 min  
Delta R.T.: 0.000 min  
Response: 5492675571  
Conc: 932.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



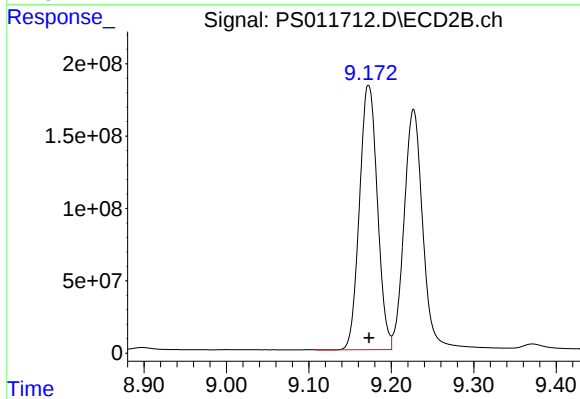
#11 2,4,5-TP (SILVEX)

R.T.: 8.793 min  
Delta R.T.: 0.000 min  
Response: 2703876137  
Conc: 913.52 ng/ml



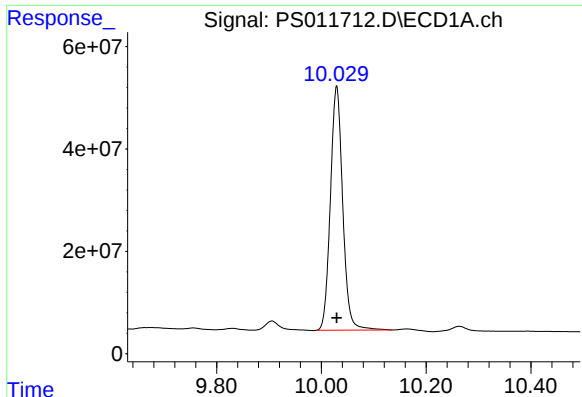
#12 2,4,5-T

R.T.: 9.477 min  
Delta R.T.: 0.000 min  
Response: 5580131744  
Conc: 932.28 ng/ml



#12 2,4,5-T

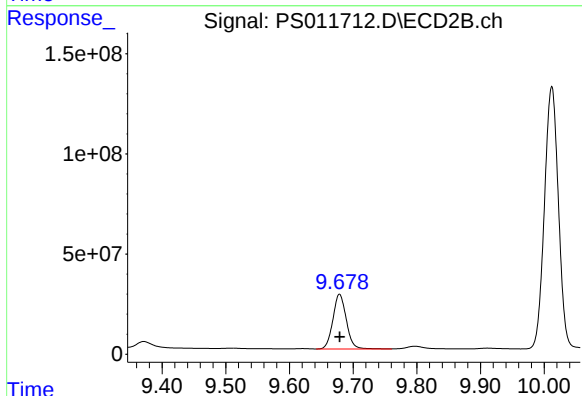
R.T.: 9.172 min  
Delta R.T.: 0.000 min  
Response: 2756242585  
Conc: 916.50 ng/ml



#13 2,4-DB

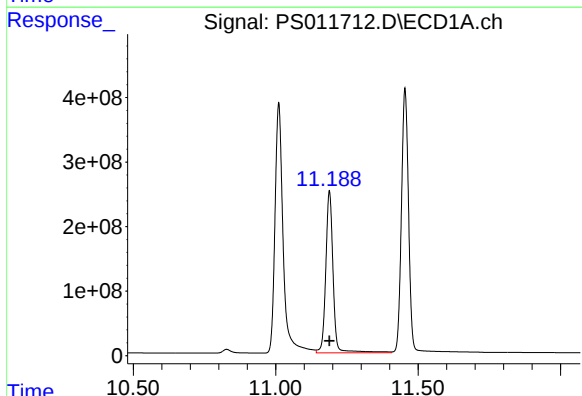
R.T.: 10.029 min  
Delta R.T.: 0.000 min  
Response: 778138688  
Conc: 966.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



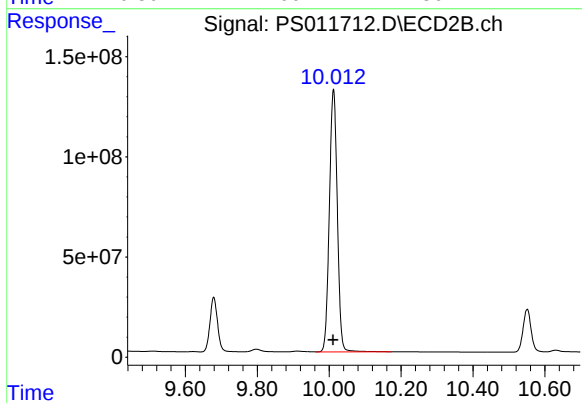
#13 2,4-DB

R.T.: 9.679 min  
Delta R.T.: 0.000 min  
Response: 398977024  
Conc: 952.39 ng/ml



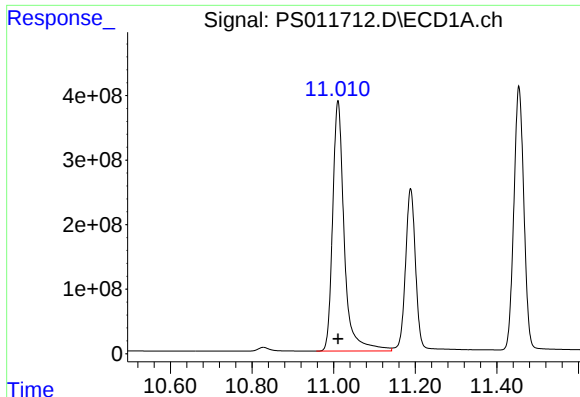
#14 DINOSEB

R.T.: 11.189 min  
Delta R.T.: 0.000 min  
Response: 4499186522  
Conc: 934.20 ng/ml



#14 DINOSEB

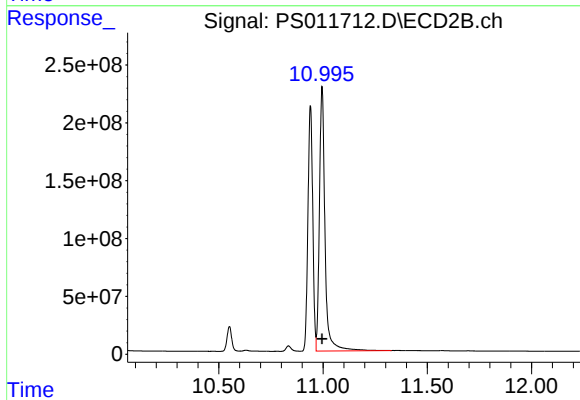
R.T.: 10.012 min  
Delta R.T.: 0.000 min  
Response: 2008279067  
Conc: 929.09 ng/ml



#15 Picloram

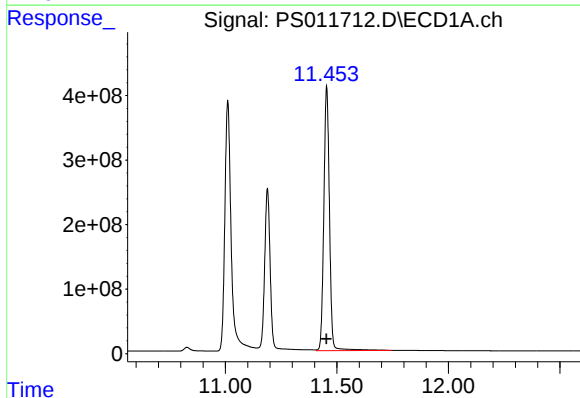
R.T.: 11.011 min  
Delta R.T.: 0.000 min  
Response: 7689494092  
Conc: 957.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



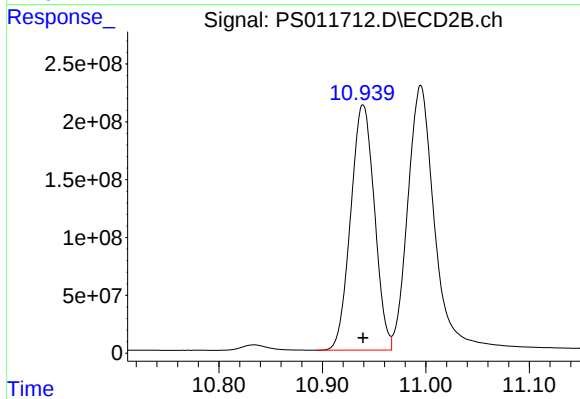
#15 Picloram

R.T.: 10.995 min  
Delta R.T.: -0.001 min  
Response: 4257190967  
Conc: 919.28 ng/ml



#16 DCPA

R.T.: 11.454 min  
Delta R.T.: 0.000 min  
Response: 7187453187  
Conc: 930.19 ng/ml



#16 DCPA

R.T.: 10.939 min  
Delta R.T.: 0.000 min  
Response: 3387419475  
Conc: 912.83 ng/ml