

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070920\  
 Data File : PS011152.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2020 01:24  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 03:55:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062420.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 25 02:45:12 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

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|---------|---------|
| -----                       |              |        |        |          |          |         |         |
| System Monitoring Compounds |              |        |        |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 7.227  | 6.919  | 726.3E6  | 429.2E6  | 800.933 | 774.548 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.041  | 2.626  | 759.1E6  | 479.2E6  | 677.902 | 635.202 |
| 2) T                        | 3,5-DICHL... | 6.440  | 6.069  | 938.9E6  | 600.3E6  | 746.302 | 720.846 |
| 3) T                        | 4-Nitroph... | 7.058  | 6.525  | 307.3E6  | 231.9E6  | 769.908 | 721.833 |
| 5) T                        | DICAMBA      | 7.419  | 7.088  | 2757.3E6 | 1660.9E6 | 756.189 | 731.273 |
| 6) T                        | MCPD         | 7.589  | 7.186  | 216.1E6  | 139.0E6  | 75.793  | 73.448  |
| 7) T                        | MCPA         | 7.738  | 7.402  | 298.6E6  | 203.2E6  | 74.976  | 73.609  |
| 8) T                        | DICHLORPROP  | 8.111  | 7.714  | 655.7E6  | 428.4E6  | 747.749 | 729.711 |
| 9) T                        | 2,4-D        | 8.340  | 8.007  | 672.0E6  | 533.8E6  | 759.948 | 738.659 |
| 10) T                       | Pentachlo... | 8.652  | 8.438  | 9430.8E6 | 5018.0E6 | 758.458 | 721.628 |
| 11) T                       | 2,4,5-TP ... | 9.200  | 8.798  | 3754.1E6 | 2237.7E6 | 756.072 | 743.700 |
| 12) T                       | 2,4,5-T      | 9.486  | 9.177  | 3545.8E6 | 2216.9E6 | 761.249 | 744.473 |
| 13) T                       | 2,4-DB       | 10.039 | 9.684  | 448.5E6  | 305.0E6  | 754.591 | 742.187 |
| 14) T                       | DINOSEB      | 11.200 | 10.018 | 2736.9E6 | 1605.2E6 | 764.177 | 770.944 |
| 15) T                       | Picloram     | 11.020 | 11.000 | 3991.4E6 | 2900.7E6 | 711.970 | 692.354 |
| 16) T                       | DCPA         | 11.465 | 10.946 | 4546.7E6 | 2793.1E6 | 743.723 | 749.937 |
| -----                       |              |        |        |          |          |         |         |

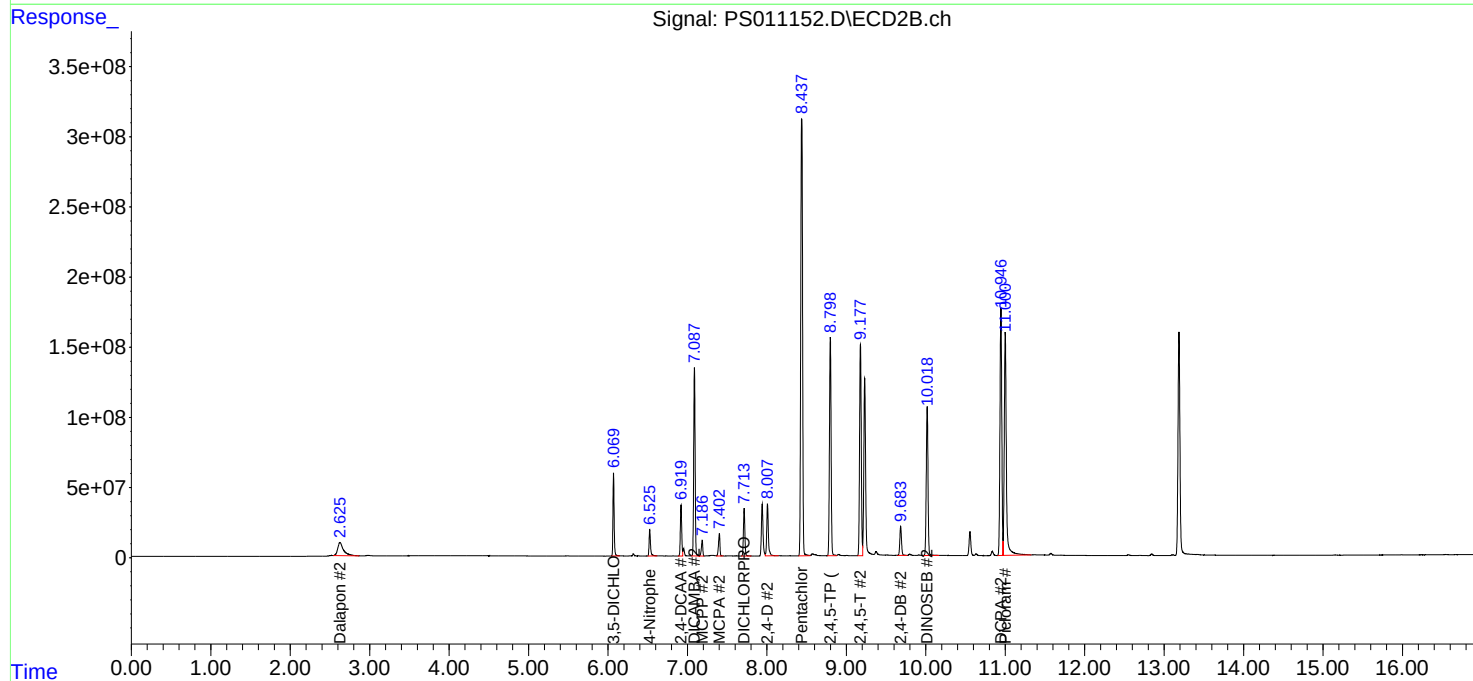
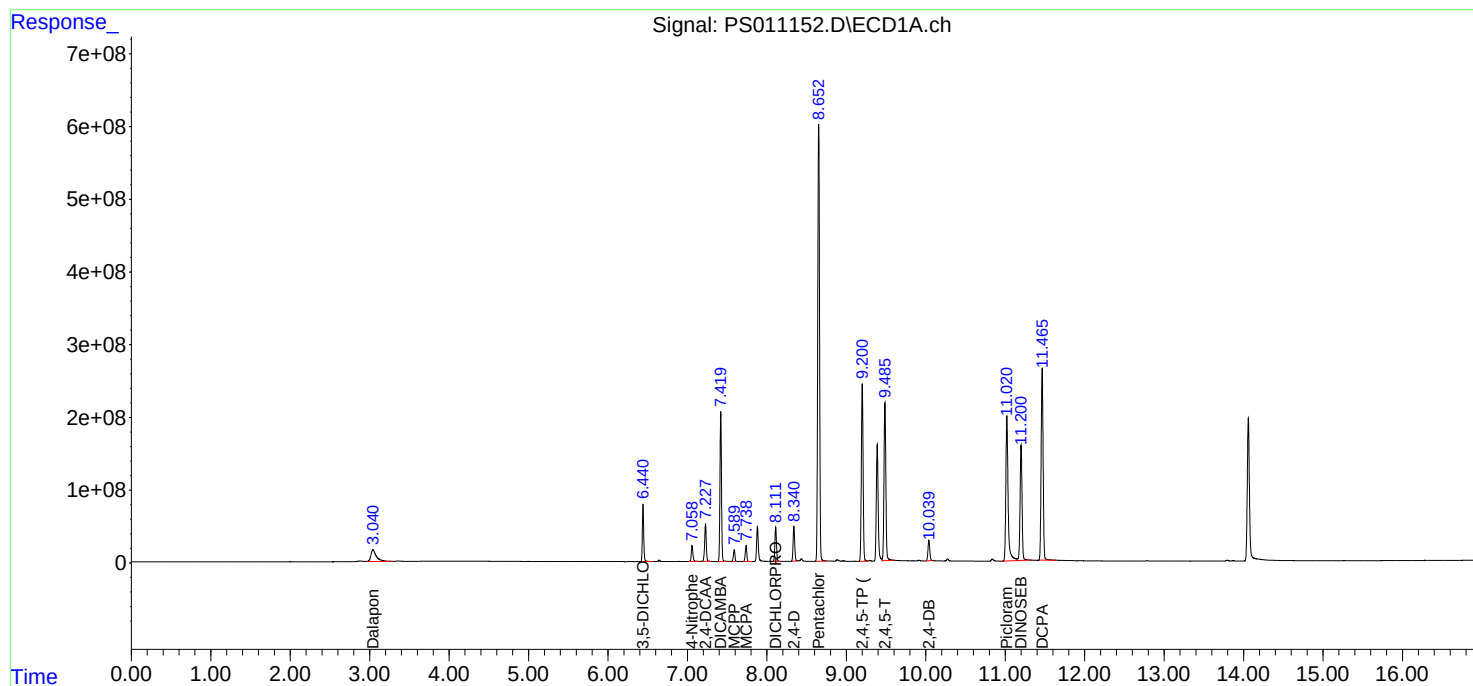
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

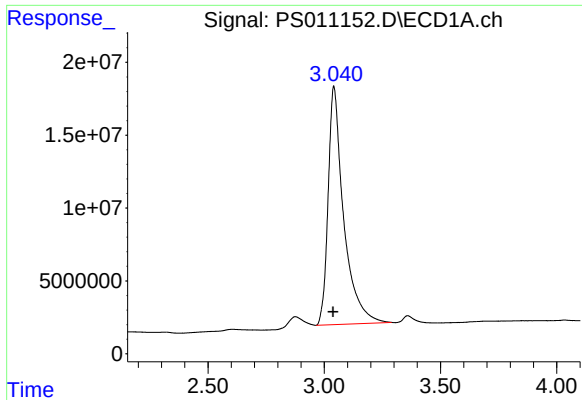
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070920\  
Data File : PS011152.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jul 2020 01:24  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 03:55:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062420.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 25 02:45:12 2020  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

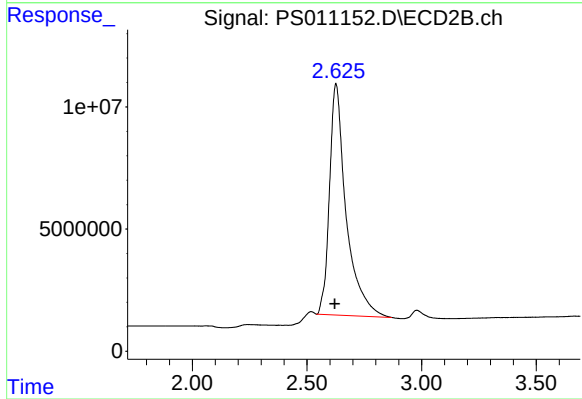




#1 Dalapon

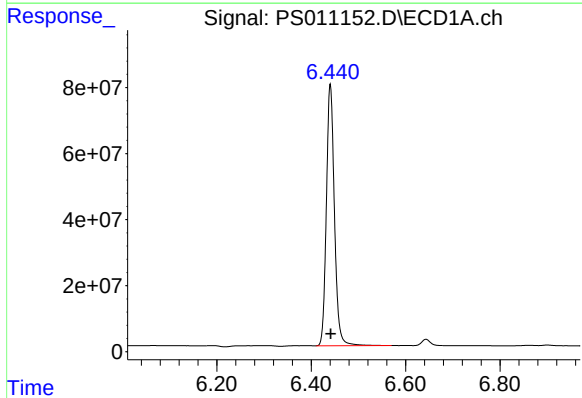
R.T.: 3.041 min  
Delta R.T.: 0.003 min  
Response: 759062222  
Conc: 677.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



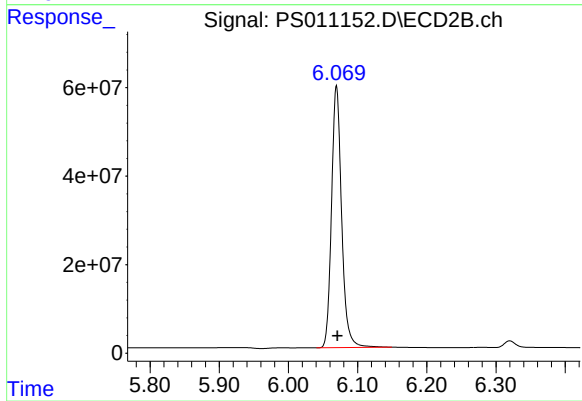
#1 Dalapon

R.T.: 2.626 min  
Delta R.T.: 0.004 min  
Response: 479171604  
Conc: 635.20 ng/ml



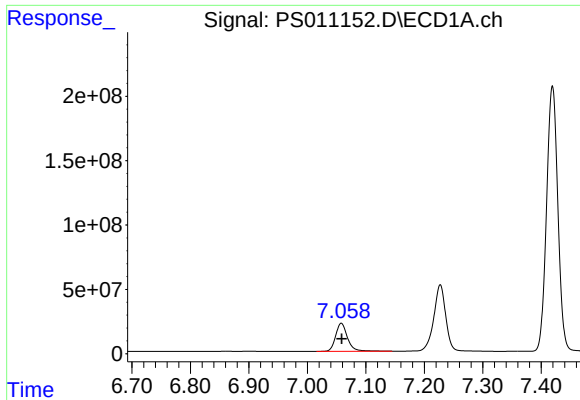
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min  
Delta R.T.: 0.000 min  
Response: 938884155  
Conc: 746.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

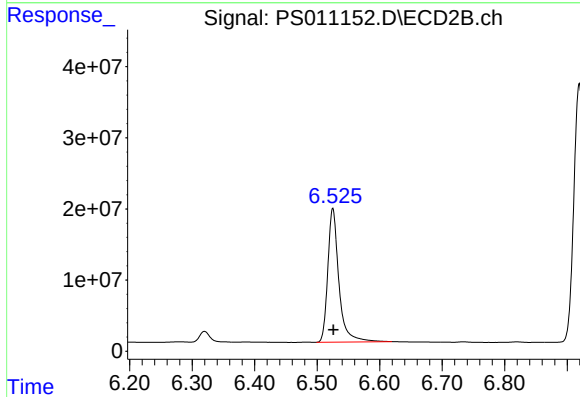
R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 600338419  
Conc: 720.85 ng/ml



#3 4-Nitrophenol

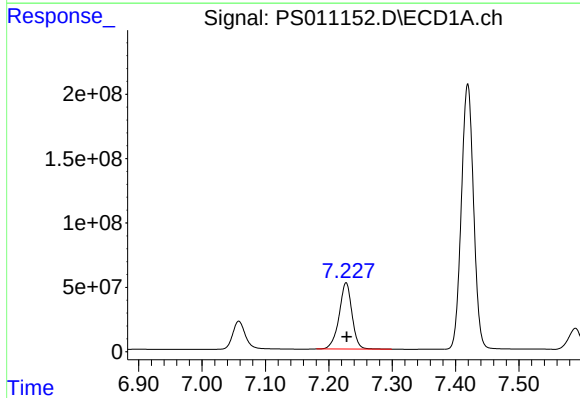
R.T.: 7.058 min  
Delta R.T.: 0.000 min  
Response: 307329943  
Conc: 769.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



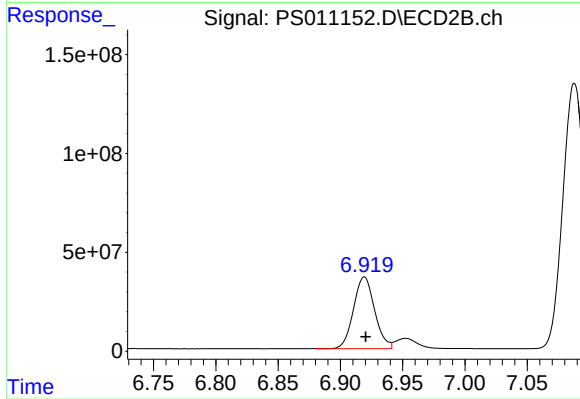
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 231949712  
Conc: 721.83 ng/ml



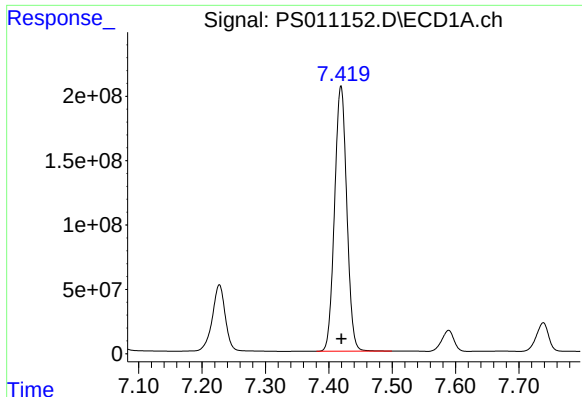
#4 2,4-DCAA

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 726301239  
Conc: 800.93 ng/ml



#4 2,4-DCAA

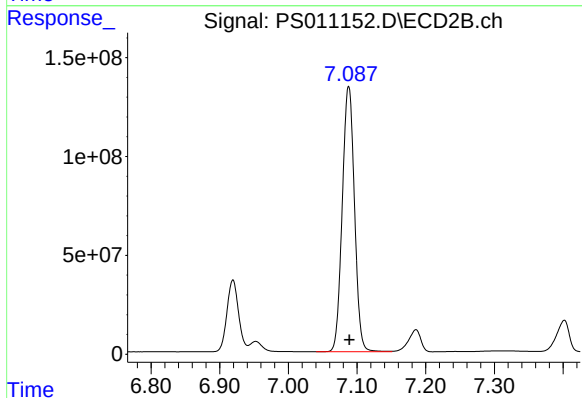
R.T.: 6.919 min  
Delta R.T.: -0.001 min  
Response: 429158722  
Conc: 774.55 ng/ml



#5 DICAMBA

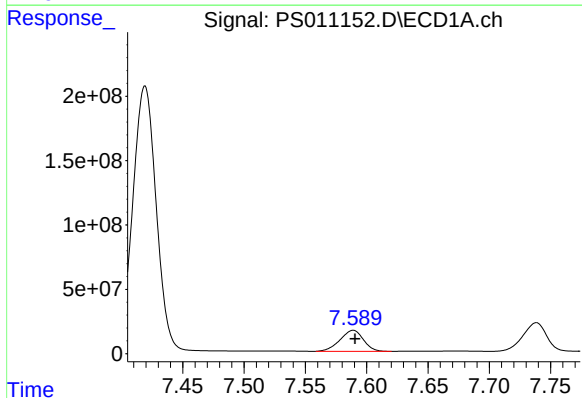
R.T.: 7.419 min  
Delta R.T.: 0.000 min  
Response: 2757309814  
Conc: 756.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



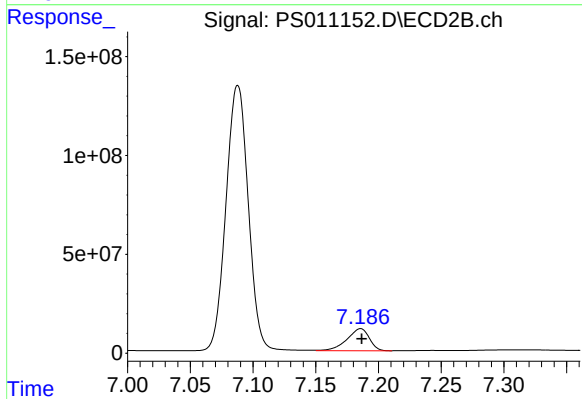
#5 DICAMBA

R.T.: 7.088 min  
Delta R.T.: -0.001 min  
Response: 1660929568  
Conc: 731.27 ng/ml



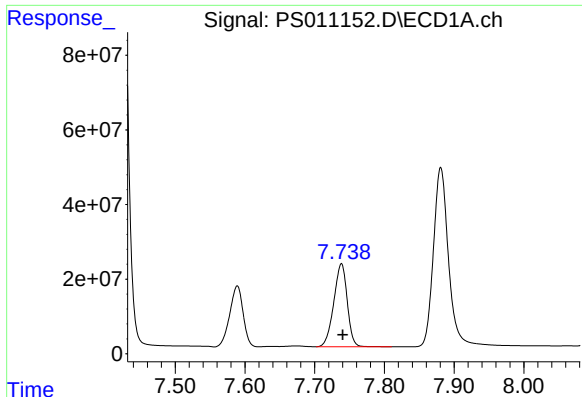
#6 MCP

R.T.: 7.589 min  
Delta R.T.: -0.001 min  
Response: 216126082  
Conc: 75.79 ug/ml



#6 MCP

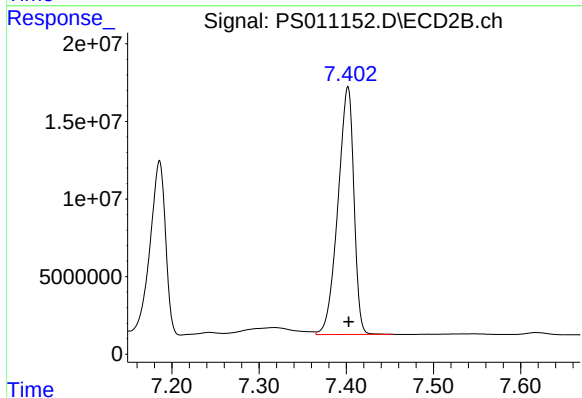
R.T.: 7.186 min  
Delta R.T.: -0.001 min  
Response: 139021150  
Conc: 73.45 ug/ml



#7 MCPA

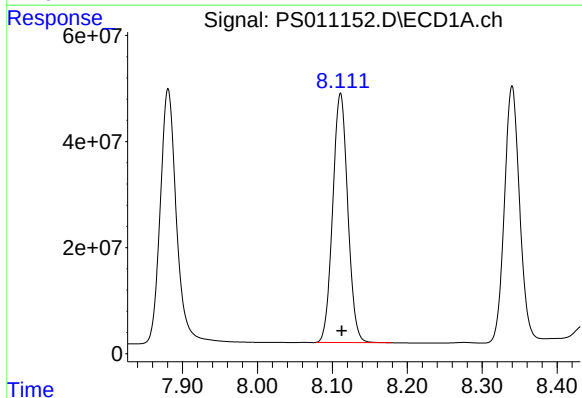
R.T.: 7.738 min  
Delta R.T.: -0.002 min  
Response: 298588421  
Conc: 74.98 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



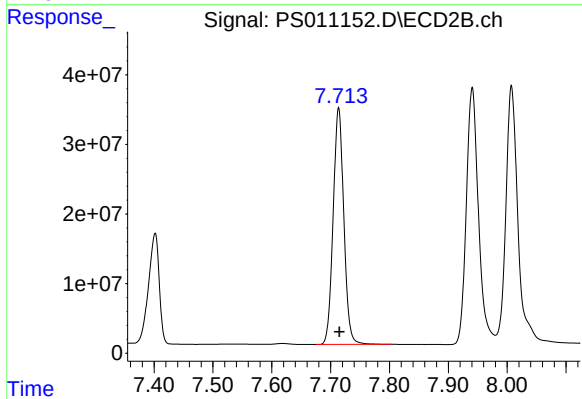
#7 MCPA

R.T.: 7.402 min  
Delta R.T.: 0.000 min  
Response: 203161076  
Conc: 73.61 ug/ml



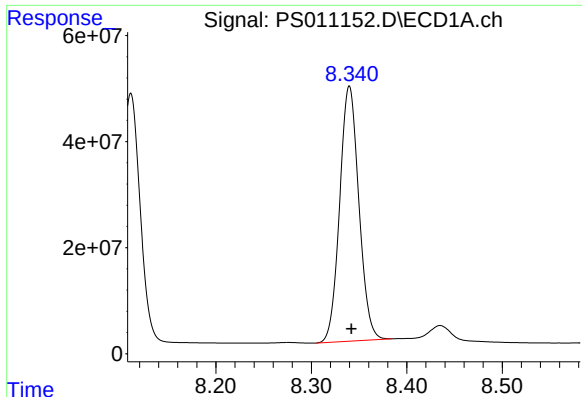
#8 DICHLORPROP

R.T.: 8.111 min  
Delta R.T.: -0.002 min  
Response: 655721791  
Conc: 747.75 ng/ml



#8 DICHLORPROP

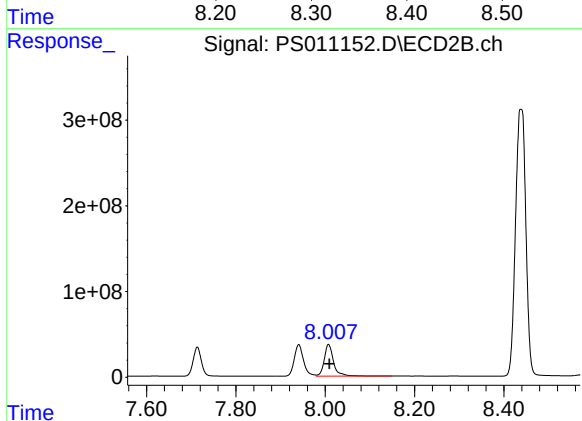
R.T.: 7.714 min  
Delta R.T.: -0.001 min  
Response: 428438570  
Conc: 729.71 ng/ml



#9 2,4-D

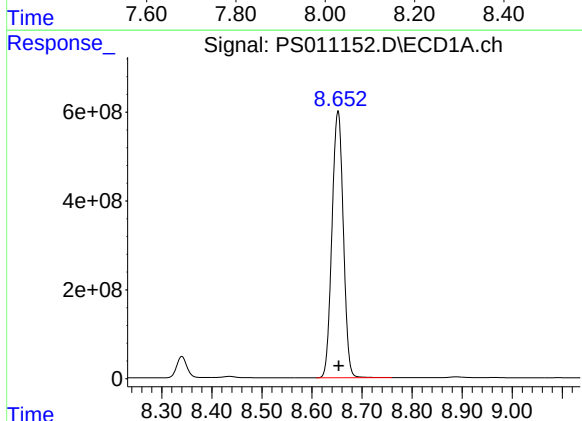
R.T.: 8.340 min  
Delta R.T.: -0.002 min  
Response: 672019048  
Conc: 759.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



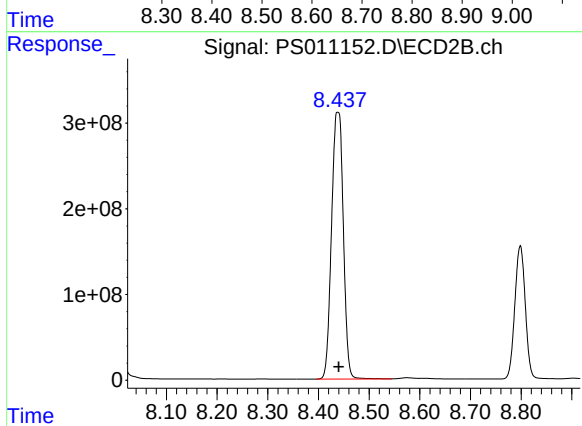
#9 2,4-D

R.T.: 8.007 min  
Delta R.T.: -0.002 min  
Response: 533794796  
Conc: 738.66 ng/ml



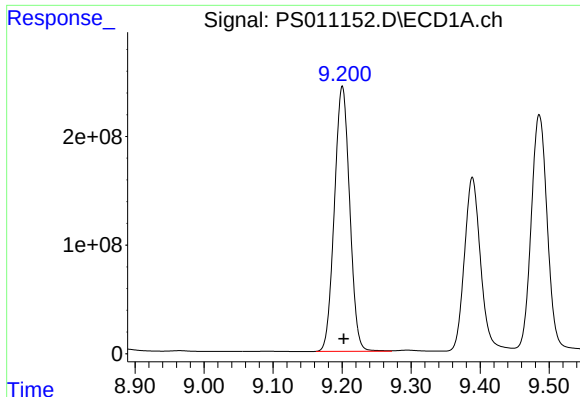
#10 Pentachlorophenol

R.T.: 8.652 min  
Delta R.T.: -0.002 min  
Response: 9430783811  
Conc: 758.46 ng/ml



#10 Pentachlorophenol

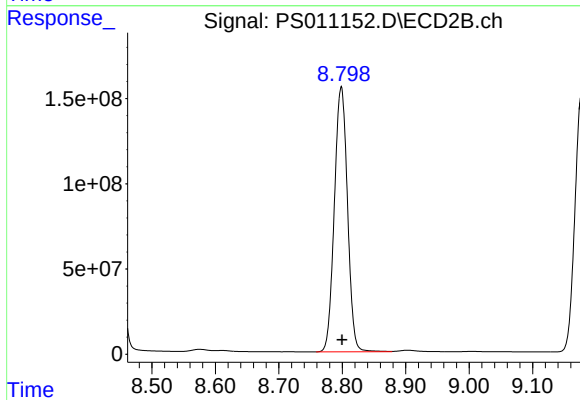
R.T.: 8.438 min  
Delta R.T.: -0.002 min  
Response: 5017979935  
Conc: 721.63 ng/ml



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

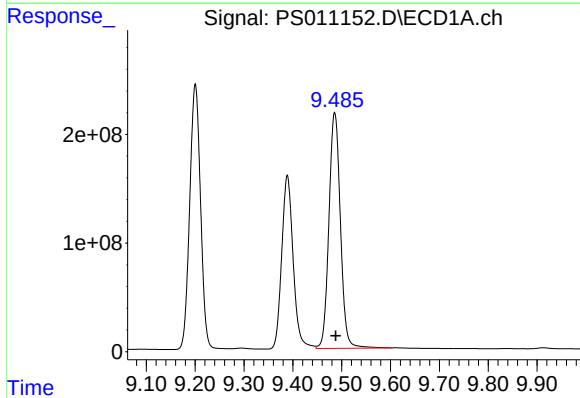
R.T.: 9.200 min  
Delta R.T.: -0.002 min  
Response: 3754142487  
Conc: 756.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



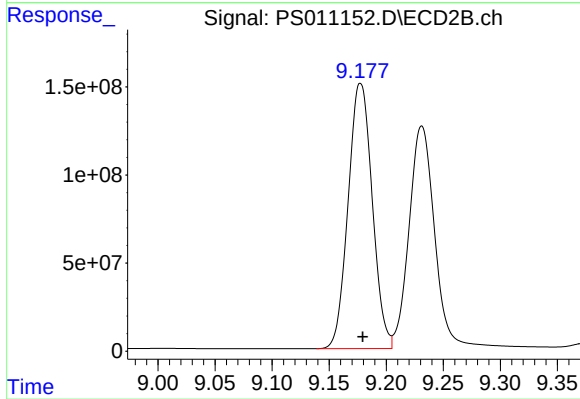
#11 2,4,5-TP (SILVEX)

R.T.: 8.798 min  
Delta R.T.: -0.002 min  
Response: 2237715404  
Conc: 743.70 ng/ml



#12 2,4,5-T

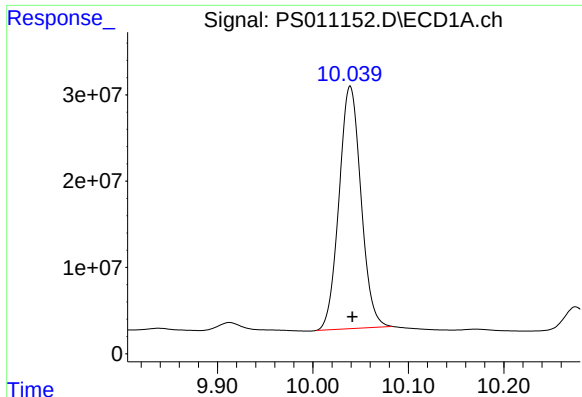
R.T.: 9.486 min  
Delta R.T.: -0.002 min  
Response: 3545845967  
Conc: 761.25 ng/ml



#12 2,4,5-T

R.T.: 9.177 min  
Delta R.T.: -0.002 min  
Response: 2216935998  
Conc: 744.47 ng/ml

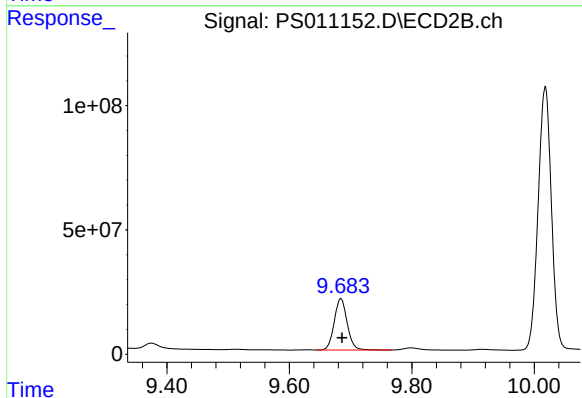




#13 2,4-DB

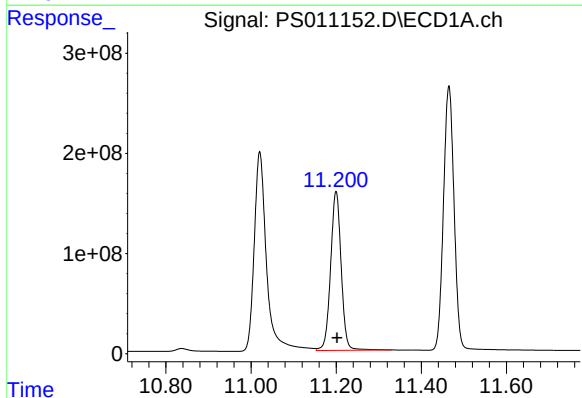
R.T.: 10.039 min  
Delta R.T.: -0.002 min  
Response: 448478729  
Conc: 754.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



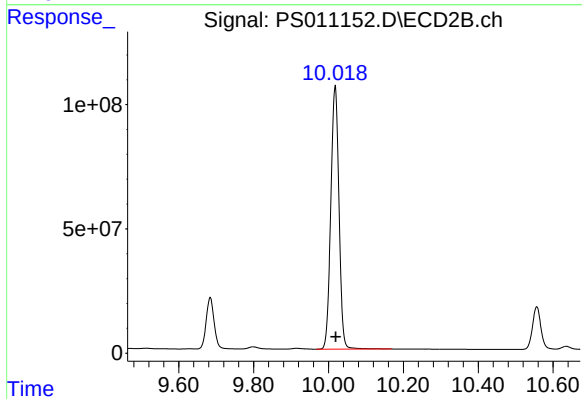
#13 2,4-DB

R.T.: 9.684 min  
Delta R.T.: -0.002 min  
Response: 305029467  
Conc: 742.19 ng/ml



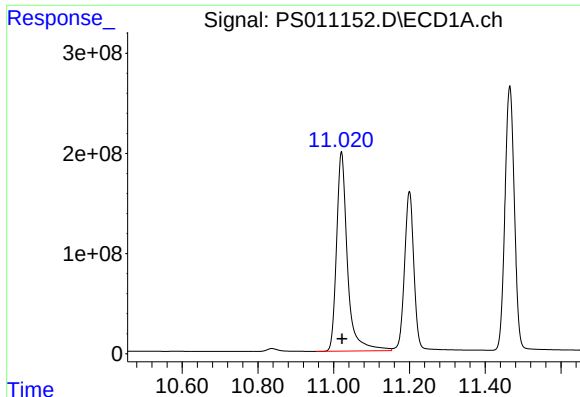
#14 DINOSEB

R.T.: 11.200 min  
Delta R.T.: -0.002 min  
Response: 2736869666  
Conc: 764.18 ng/ml



#14 DINOSEB

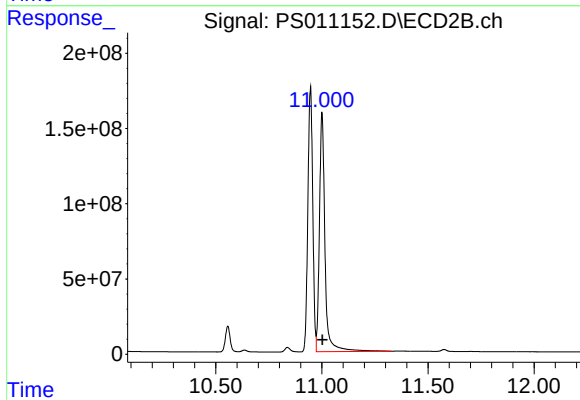
R.T.: 10.018 min  
Delta R.T.: -0.002 min  
Response: 1605208562  
Conc: 770.94 ng/ml



#15 Picloram

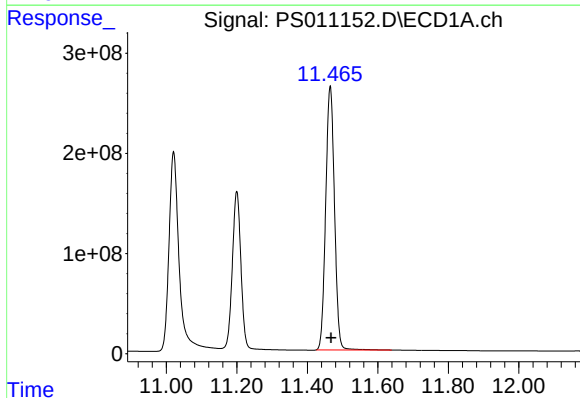
R.T.: 11.020 min  
Delta R.T.: -0.002 min  
Response: 3991404971  
Conc: 711.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



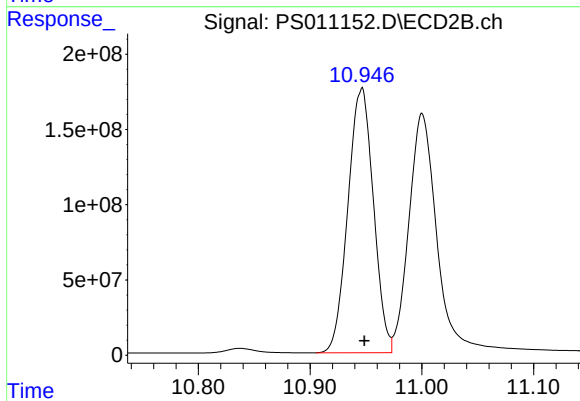
#15 Picloram

R.T.: 11.000 min  
Delta R.T.: -0.002 min  
Response: 2900658759  
Conc: 692.35 ng/ml



#16 DCPA

R.T.: 11.465 min  
Delta R.T.: -0.003 min  
Response: 4546725177  
Conc: 743.72 ng/ml



#16 DCPA

R.T.: 10.946 min  
Delta R.T.: -0.002 min  
Response: 2793059686  
Conc: 749.94 ng/ml