

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120919\  
 Data File : PS007951.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2019 09:39  
 Operator : SM\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: Dec 09 12:09:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120419.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 05 04:44:22 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     | 5.428 | 5.155 | 1122.9E6  | 571.6E6  | 717.822 | 736.729 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.011 | 1.722 | 1387.3E6  | 820.1E6  | 680.281 | 690.410 |
| 2) T                        | 3,5-DICHL... | 4.805 | 4.465 | 1378.6E6  | 690.1E6  | 660.653 | 666.852 |
| 3) T                        | 4-Nitroph... | 5.286 | 4.848 | 455.2E6   | 287.3E6  | 598.899 | 634.415 |
| 5) T                        | DICAMBA      | 5.575 | 5.279 | 3976.3E6  | 2069.1E6 | 698.894 | 723.706 |
| 6) T                        | MCPD         | 5.726 | 5.363 | 297.5E6   | 153.1E6  | 72.625  | 73.814  |
| 7) T                        | MCPA         | 5.857 | 5.538 | 420.1E6   | 222.4E6  | 70.429  | 69.798  |
| 8) T                        | DICHLORPROP  | 6.198 | 5.807 | 957.0E6   | 503.0E6  | 672.564 | 701.741 |
| 9) T                        | 2,4-D        | 6.414 | 6.077 | 1033.6E6  | 612.0E6  | 642.452 | 692.558 |
| 10) T                       | Pentachlo... | 6.668 | 6.437 | 14858.8E6 | 7634.9E6 | 683.308 | 699.427 |
| 11) T                       | 2,4,5-TP ... | 7.201 | 6.800 | 5820.0E6  | 3055.9E6 | 684.008 | 712.519 |
| 12) T                       | 2,4,5-T      | 7.473 | 7.159 | 6484.5E6  | 2830.7E6 | 700.644 | 695.479 |
| 13) T                       | 2,4-DB       | 8.000 | 7.642 | 800.8E6   | 396.5E6  | 652.308 | 732.300 |
| 14) T                       | DINOSEB      | 9.078 | 7.949 | 4641.5E6  | 2236.7E6 | 666.725 | 683.735 |
| 15) T                       | Picloram     | 8.918 | 8.884 | 8633.9E6  | 4602.1E6 | 714.082 | 745.090 |
| 16) T                       | DCPA         | 9.351 | 8.839 | 7376.1E6  | 3996.3E6 | 669.893 | 696.398 |
| -----                       |              |       |       |           |          |         |         |

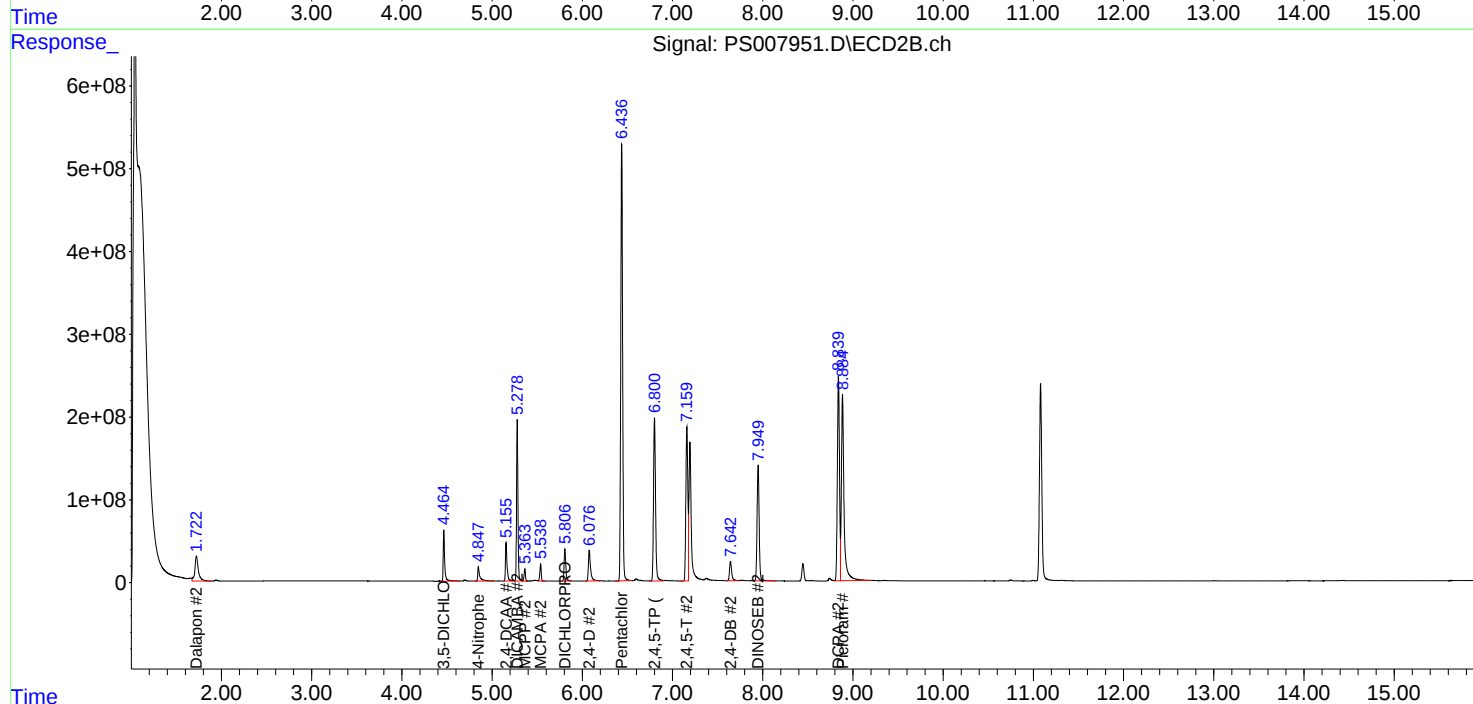
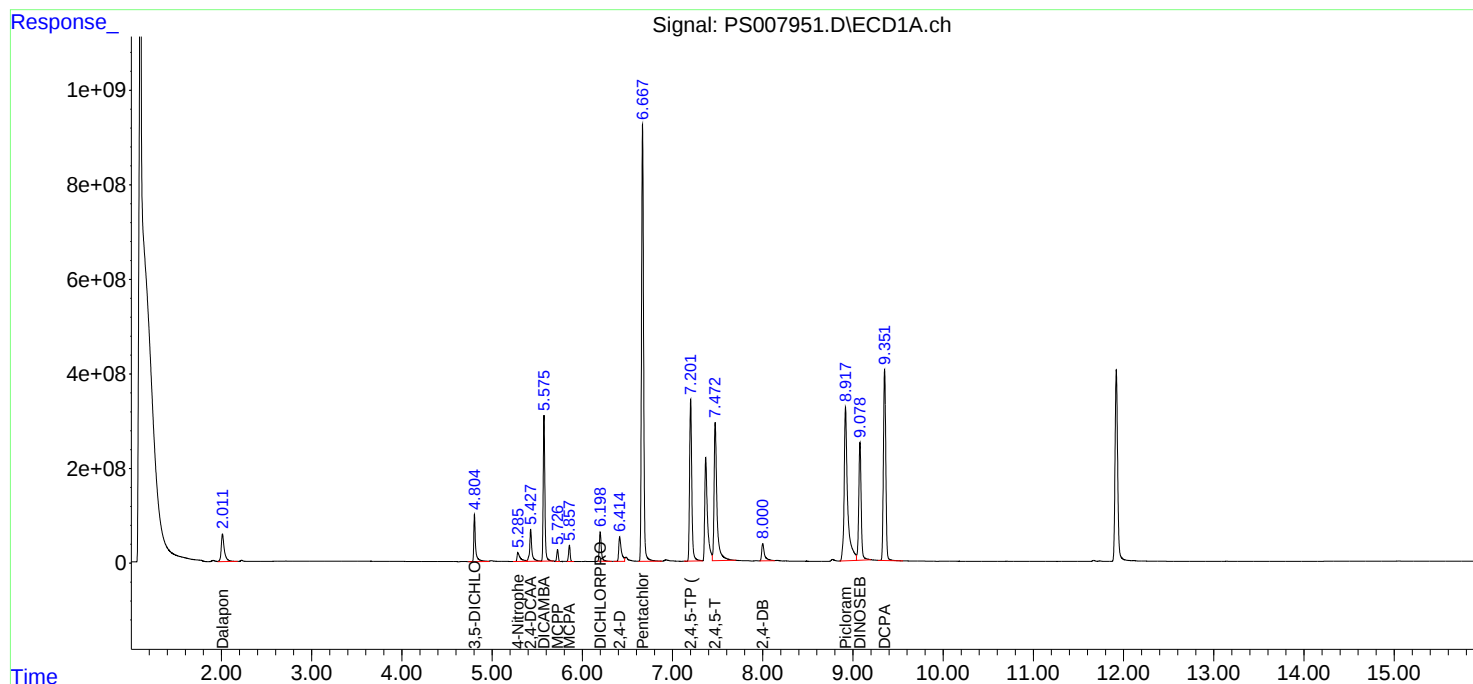
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

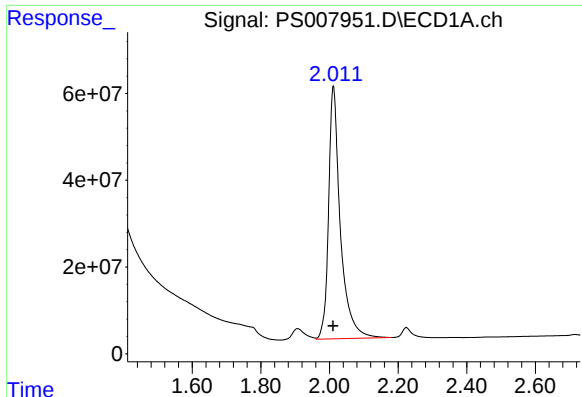
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120919\  
Data File : PS007951.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Dec 2019 09:39  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 09 12:09:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120419.M  
Quant Title : 8080.M  
QLast Update : Thu Dec 05 04:44:22 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

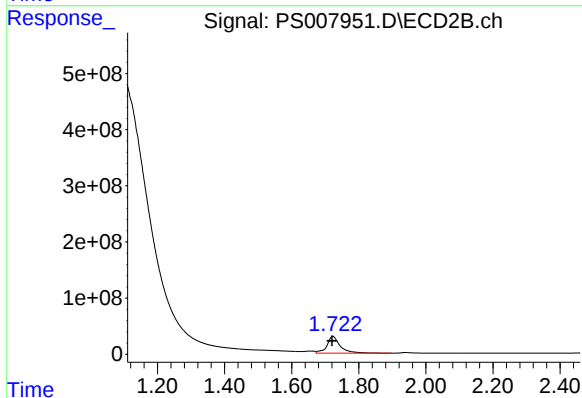




#1 Dalapon

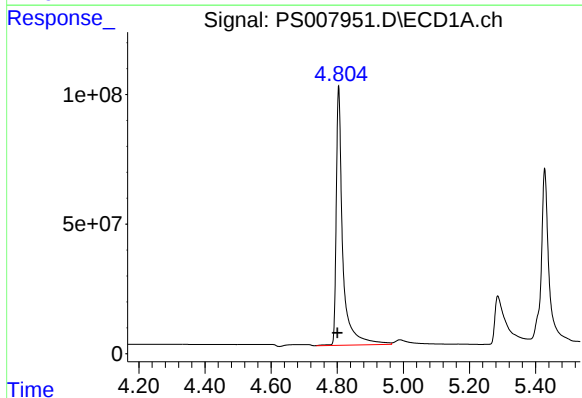
R.T.: 2.011 min  
Delta R.T.: 0.001 min  
Response: 1387315980  
Conc: 680.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



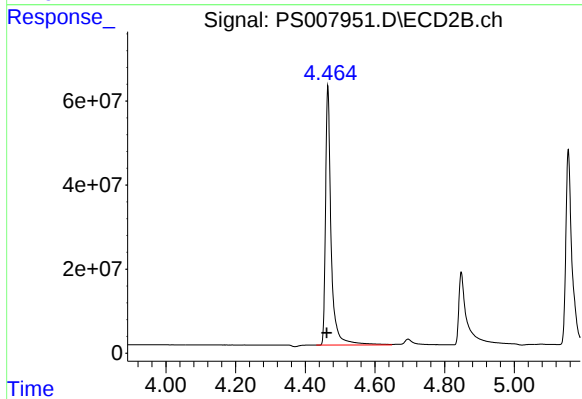
#1 Dalapon

R.T.: 1.722 min  
Delta R.T.: 0.002 min  
Response: 820063480  
Conc: 690.41 ng/ml



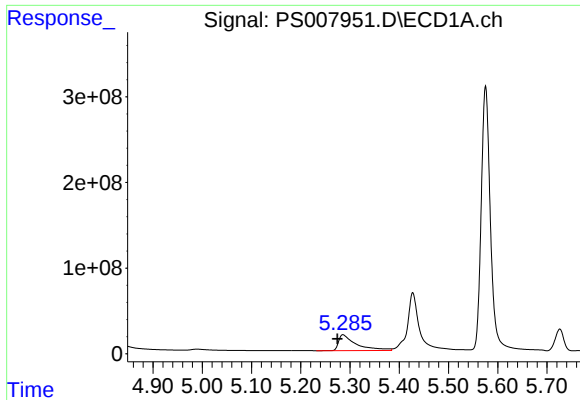
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.805 min  
Delta R.T.: 0.004 min  
Response: 1378640815  
Conc: 660.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

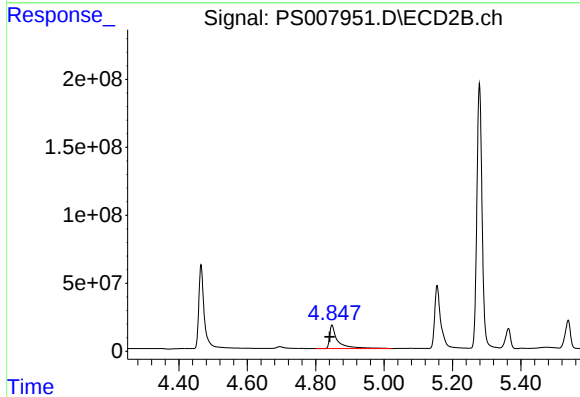
R.T.: 4.465 min  
Delta R.T.: 0.004 min  
Response: 690110285  
Conc: 666.85 ng/ml



#3 4-Nitrophenol

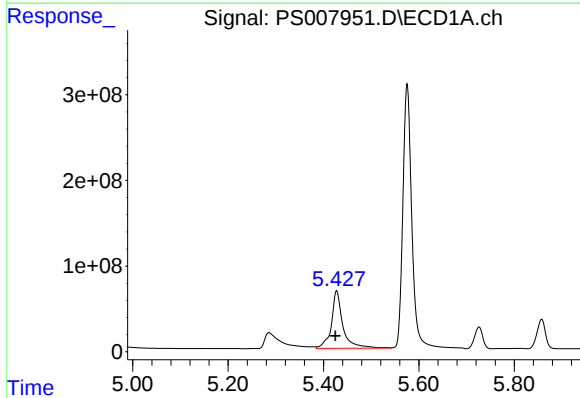
R.T.: 5.286 min  
Delta R.T.: 0.012 min  
Response: 455205145  
Conc: 598.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



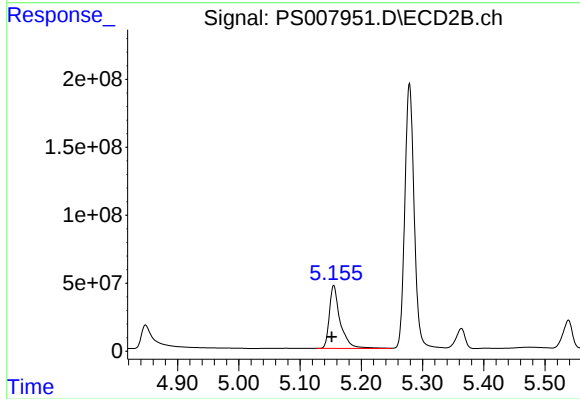
#3 4-Nitrophenol

R.T.: 4.848 min  
Delta R.T.: 0.007 min  
Response: 287295631  
Conc: 634.42 ng/ml



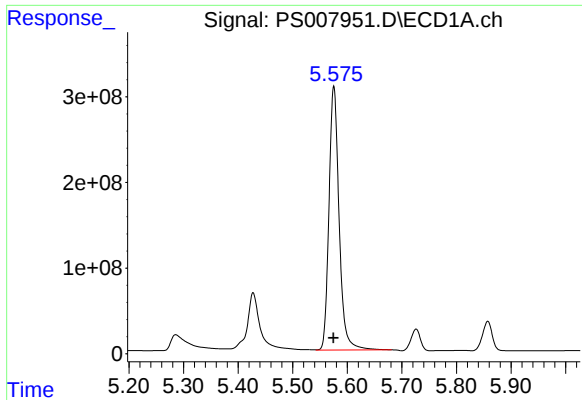
#4 2,4-DCAA

R.T.: 5.428 min  
Delta R.T.: 0.003 min  
Response: 1122912838  
Conc: 717.82 ng/ml



#4 2,4-DCAA

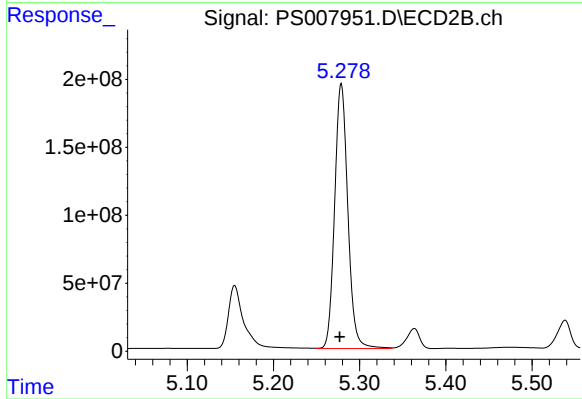
R.T.: 5.155 min  
Delta R.T.: 0.003 min  
Response: 571641183  
Conc: 736.73 ng/ml



#5 DICAMBA

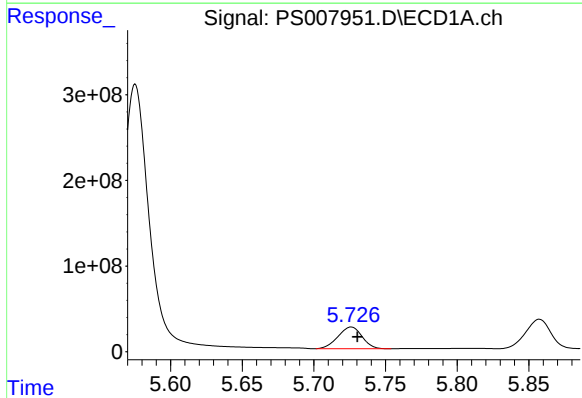
R.T.: 5.575 min  
Delta R.T.: 0.000 min  
Response: 3976328795  
Conc: 698.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



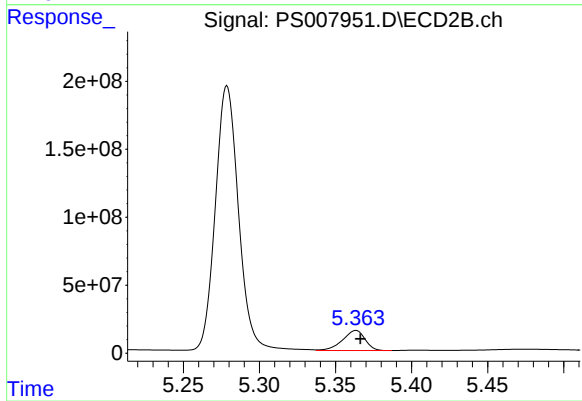
#5 DICAMBA

R.T.: 5.279 min  
Delta R.T.: 0.002 min  
Response: 2069072985  
Conc: 723.71 ng/ml



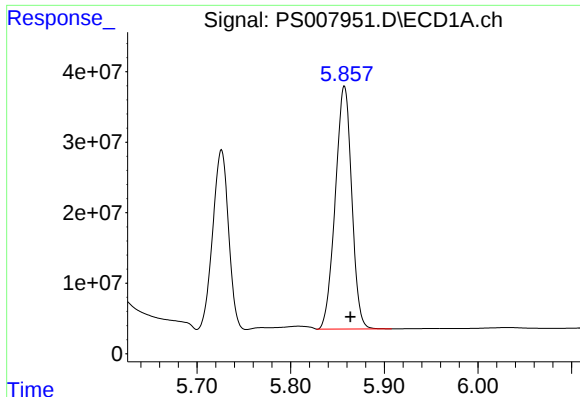
#6 MCP

R.T.: 5.726 min  
Delta R.T.: -0.004 min  
Response: 297543461  
Conc: 72.63 ug/ml



#6 MCP

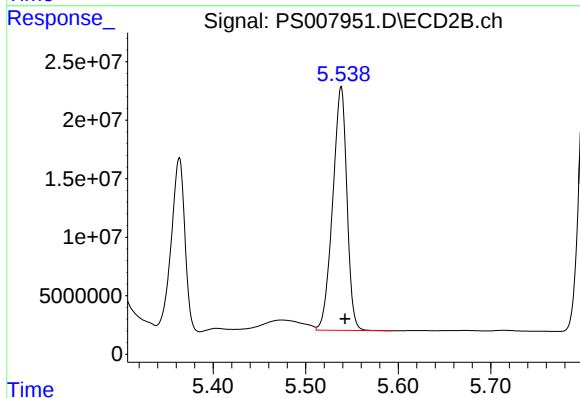
R.T.: 5.363 min  
Delta R.T.: -0.003 min  
Response: 153071189  
Conc: 73.81 ug/ml



#7 MCPA

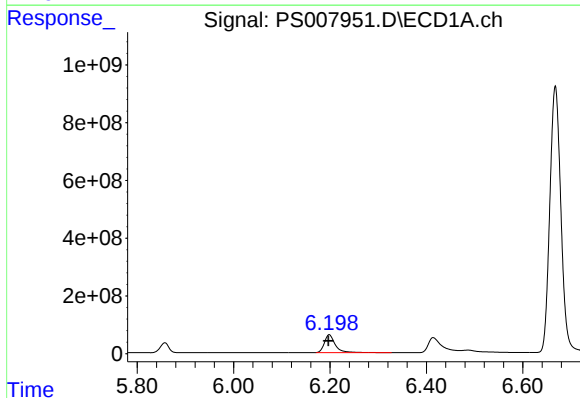
R.T.: 5.857 min  
Delta R.T.: -0.007 min  
Response: 420051757  
Conc: 70.43 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



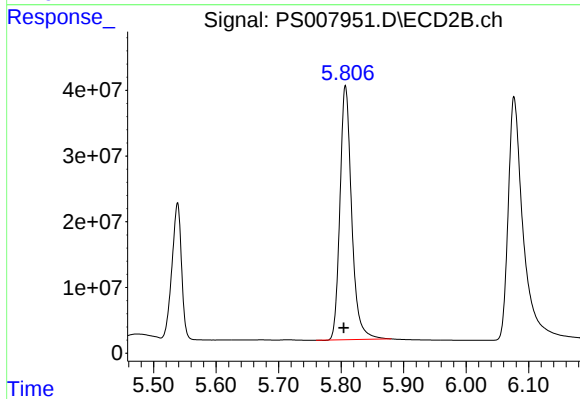
#7 MCPA

R.T.: 5.538 min  
Delta R.T.: -0.005 min  
Response: 222421779  
Conc: 69.80 ug/ml



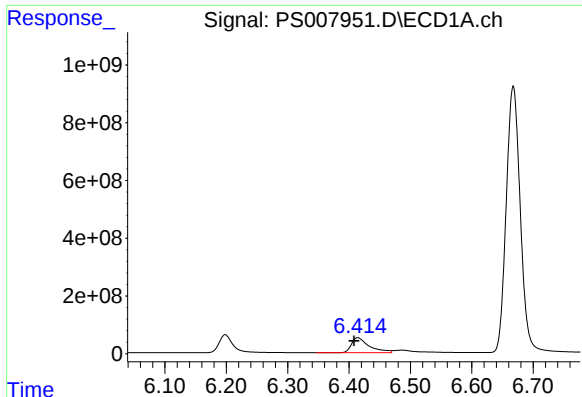
#8 DICHLORPROP

R.T.: 6.198 min  
Delta R.T.: 0.002 min  
Response: 956965529  
Conc: 672.56 ng/ml



#8 DICHLORPROP

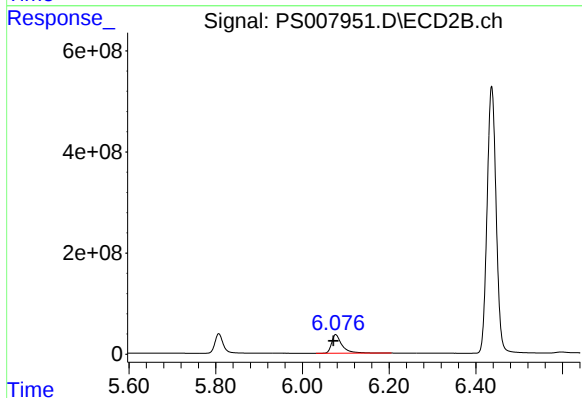
R.T.: 5.807 min  
Delta R.T.: 0.003 min  
Response: 503029802  
Conc: 701.74 ng/ml



#9 2,4-D

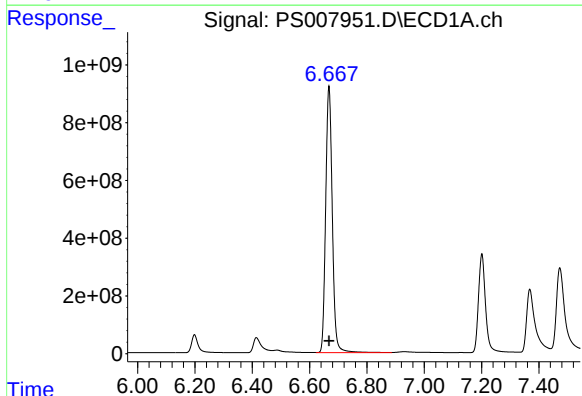
R.T.: 6.414 min  
Delta R.T.: 0.006 min  
Response: 1033571468  
Conc: 642.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



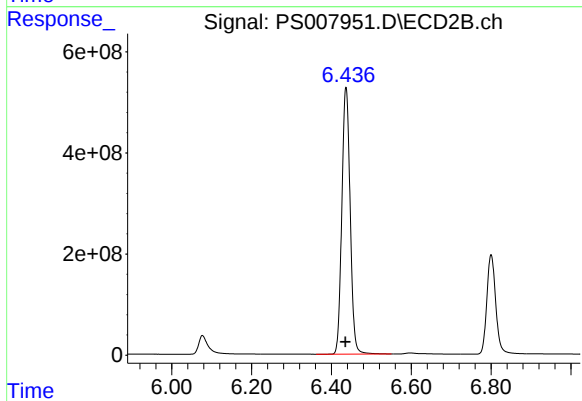
#9 2,4-D

R.T.: 6.077 min  
Delta R.T.: 0.005 min  
Response: 611957611  
Conc: 692.56 ng/ml



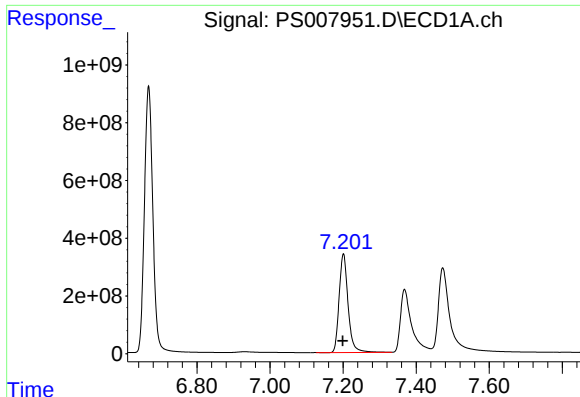
#10 Pentachlorophenol

R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 14858823096  
Conc: 683.31 ng/ml



#10 Pentachlorophenol

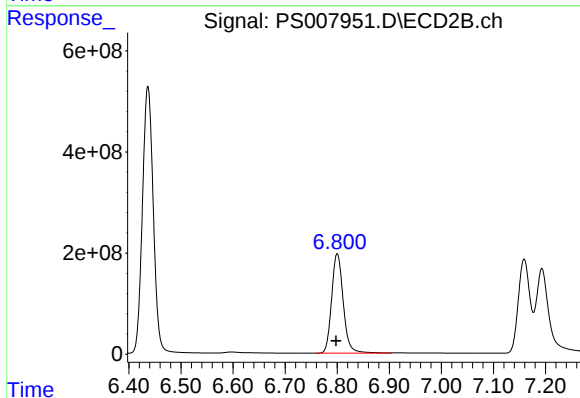
R.T.: 6.437 min  
Delta R.T.: 0.001 min  
Response: 7634921344  
Conc: 699.43 ng/ml



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

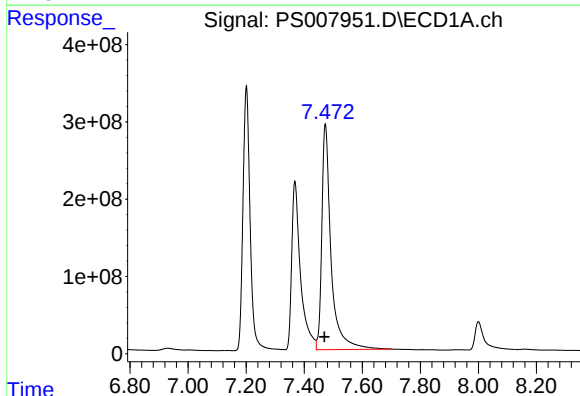
R.T.: 7.201 min  
Delta R.T.: 0.002 min  
Response: 5819995633  
Conc: 684.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



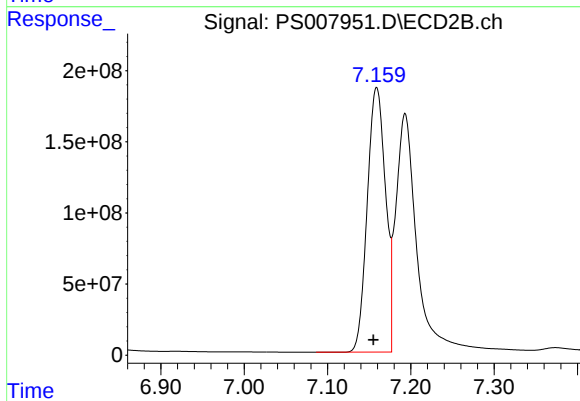
#11 2,4,5-TP (SILVEX)

R.T.: 6.800 min  
Delta R.T.: 0.002 min  
Response: 3055863061  
Conc: 712.52 ng/ml



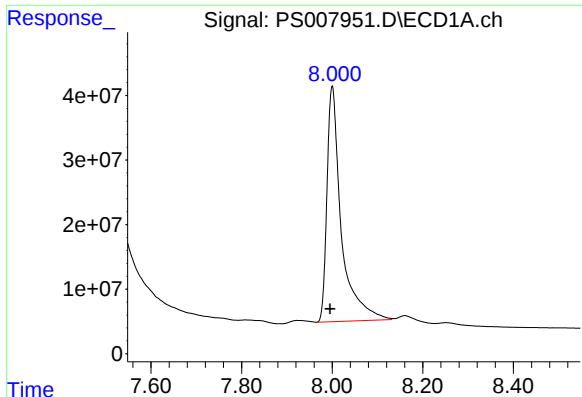
#12 2,4,5-T

R.T.: 7.473 min  
Delta R.T.: 0.003 min  
Response: 6484501726  
Conc: 700.64 ng/ml



#12 2,4,5-T

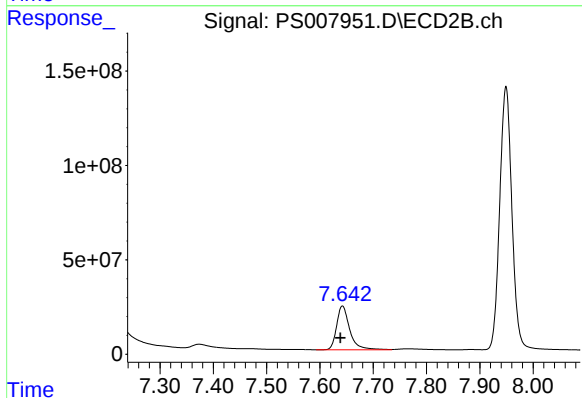
R.T.: 7.159 min  
Delta R.T.: 0.004 min  
Response: 2830651231  
Conc: 695.48 ng/ml



#13 2,4-DB

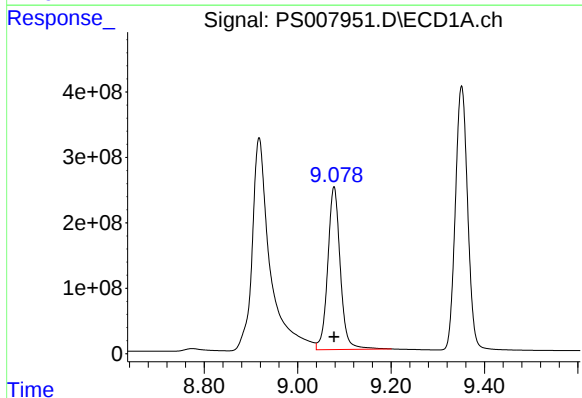
R.T.: 8.000 min  
Delta R.T.: 0.005 min  
Response: 800847728  
Conc: 652.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



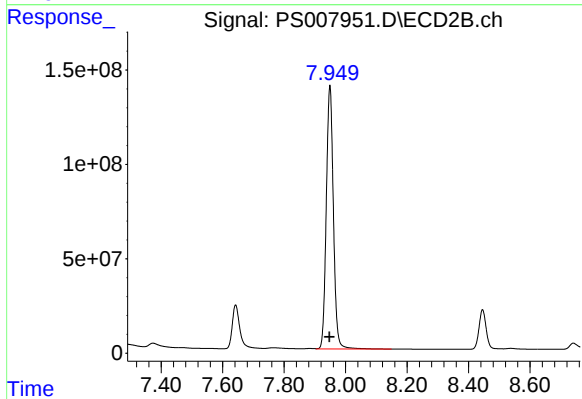
#13 2,4-DB

R.T.: 7.642 min  
Delta R.T.: 0.004 min  
Response: 396461453  
Conc: 732.30 ng/ml



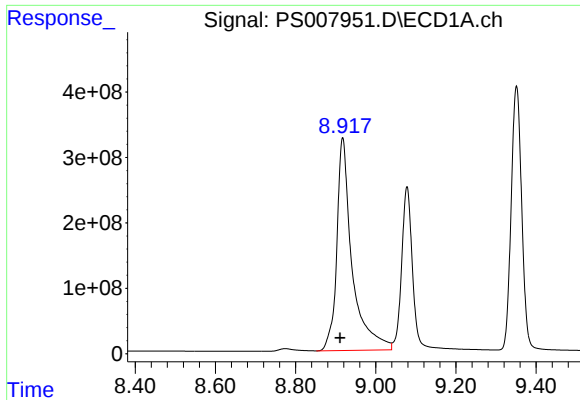
#14 DINOSEB

R.T.: 9.078 min  
Delta R.T.: 0.000 min  
Response: 4641545849  
Conc: 666.72 ng/ml



#14 DINOSEB

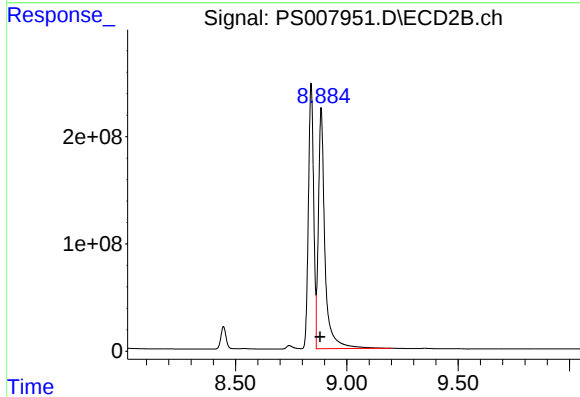
R.T.: 7.949 min  
Delta R.T.: 0.002 min  
Response: 2236739910  
Conc: 683.74 ng/ml



#15 Picloram

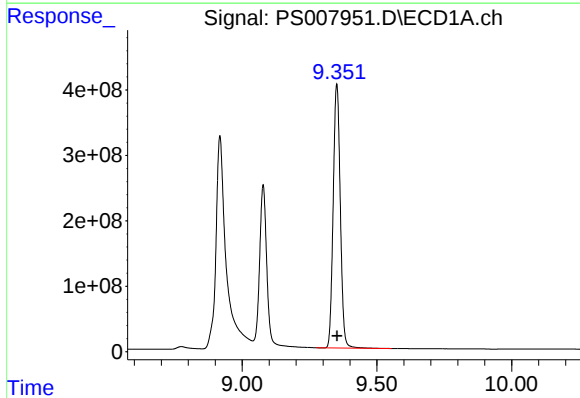
R.T.: 8.918 min  
Delta R.T.: 0.007 min  
Response: 8633873287  
Conc: 714.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



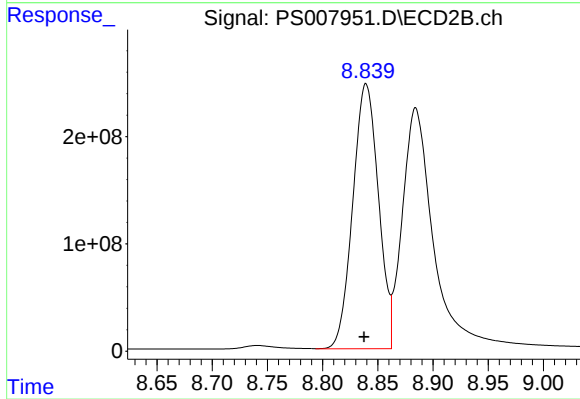
#15 Picloram

R.T.: 8.884 min  
Delta R.T.: 0.005 min  
Response: 4602099422  
Conc: 745.09 ng/ml



#16 DCPA

R.T.: 9.351 min  
Delta R.T.: -0.001 min  
Response: 7376101547  
Conc: 669.89 ng/ml



#16 DCPA

R.T.: 8.839 min  
Delta R.T.: 0.002 min  
Response: 3996322704  
Conc: 696.40 ng/ml