

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070819\  
 Data File : PS005416.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2019 22:39  
 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: Jul 09 00:44:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 20 11:04:04 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     | 5.582 | 5.298 | 1115.0E6  | 753.5E6  | 759.609 | 751.731 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.115 | 1.813 | 1252.7E6  | 883.7E6  | 679.623 | 669.975 |
| 2) T                        | 3,5-DICHL... | 4.933 | 4.592 | 1418.4E6  | 897.0E6  | 705.792 | 680.215 |
| 3) T                        | 4-Nitroph... | 5.428 | 4.974 | 471.9E6   | 341.3E6  | 651.530 | 680.582 |
| 5) T                        | DICAMBA      | 5.742 | 5.431 | 4316.9E6  | 2724.8E6 | 756.715 | 727.910 |
| 6) T                        | MCPD         | 5.902 | 5.521 | 343.6E6   | 207.1E6  | 78.487  | 74.335  |
| 7) T                        | MCPA         | 6.040 | 5.706 | 476.3E6   | 295.9E6  | 75.852  | 73.039  |
| 8) T                        | DICHLORPROP  | 6.381 | 5.986 | 1074.9E6  | 687.7E6  | 751.614 | 712.212 |
| 9) T                        | 2,4-D        | 6.596 | 6.258 | 1129.0E6  | 779.6E6  | 726.208 | 698.986 |
| 10) T                       | Pentachlo... | 6.867 | 6.635 | 14405.0E6 | 9047.1E6 | 732.103 | 703.710 |
| 11) T                       | 2,4,5-TP ... | 7.403 | 6.997 | 6066.1E6  | 3763.4E6 | 743.562 | 706.698 |
| 12) T                       | 2,4,5-T      | 7.677 | 7.358 | 6065.2E6  | 3545.5E6 | 753.644 | 695.077 |
| 13) T                       | 2,4-DB       | 8.209 | 7.847 | 850.8E6   | 484.0E6  | 732.503 | 741.379 |
| 14) T                       | DINOSEB      | 9.310 | 8.162 | 4728.8E6  | 2748.7E6 | 739.831 | 679.822 |
| 15) T                       | Picloram     | 9.137 | 9.103 | 7691.9E6  | 4765.3E6 | 669.380 | 631.459 |
| 16) T                       | DCPA         | 9.581 | 9.062 | 7437.7E6  | 4845.9E6 | 745.615 | 711.855 |
| -----                       |              |       |       |           |          |         |         |

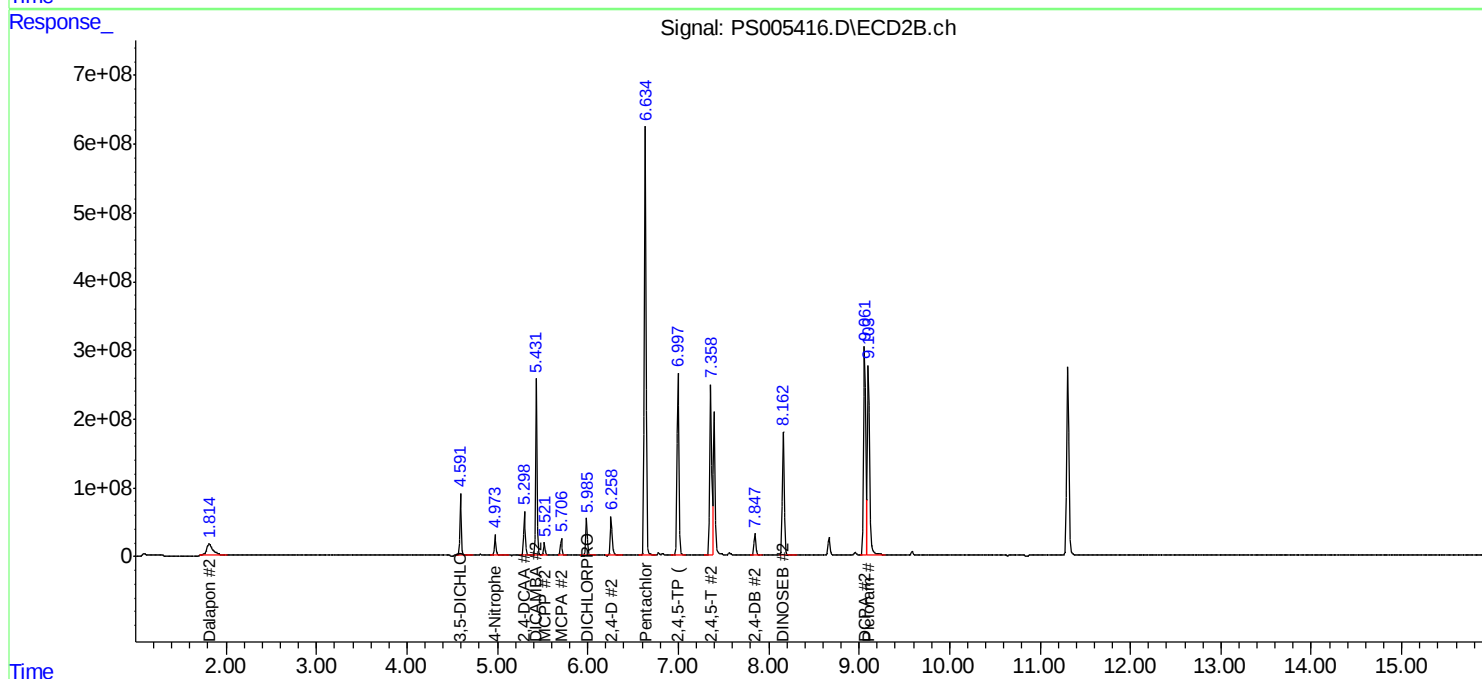
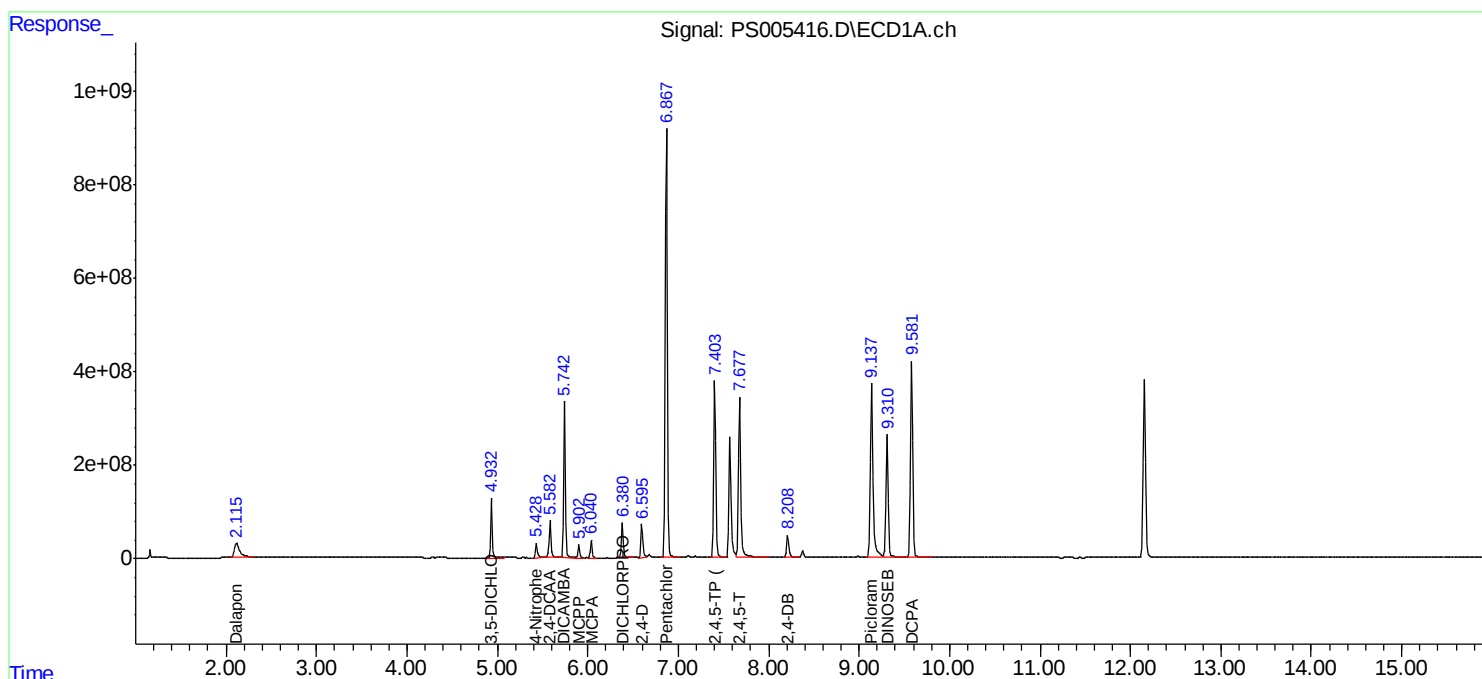
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

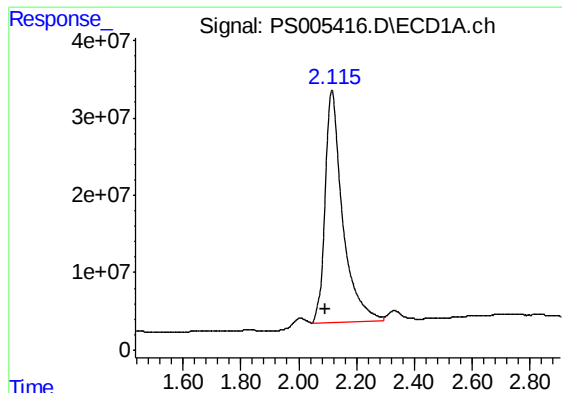
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070819\  
Data File : PS005416.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2019 22:39  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 09 00:44:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 20 11:04:04 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

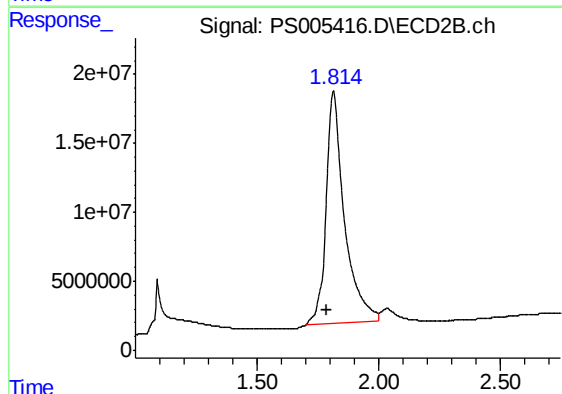




#1 Dalapon

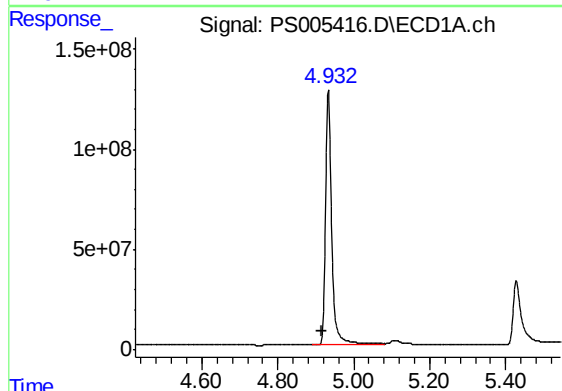
R.T.: 2.115 min  
Delta R.T.: 0.023 min  
Response: 1252746205  
Conc: 679.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



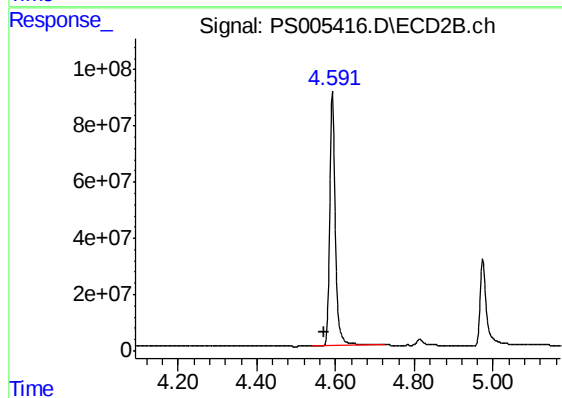
#1 Dalapon

R.T.: 1.813 min  
Delta R.T.: 0.026 min  
Response: 883741108  
Conc: 669.98 ng/ml



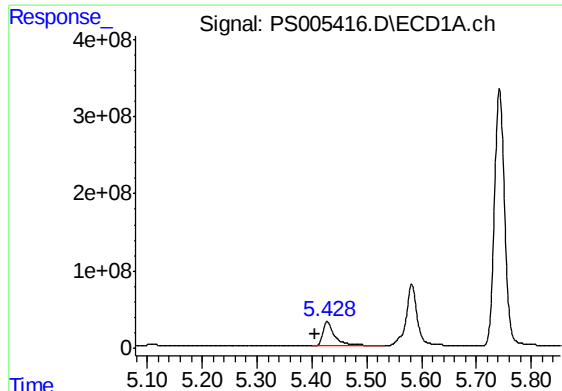
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.933 min  
Delta R.T.: 0.019 min  
Response: 1418443674  
Conc: 705.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

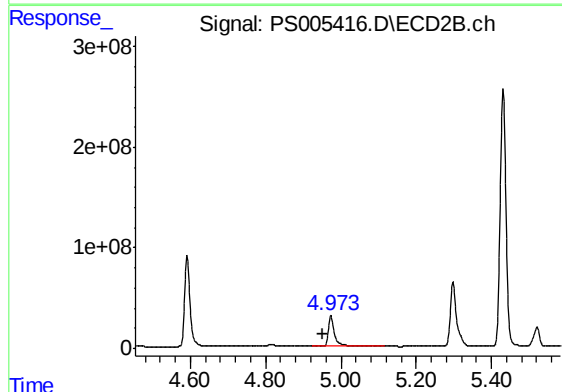
R.T.: 4.592 min  
Delta R.T.: 0.019 min  
Response: 897005323  
Conc: 680.21 ng/ml



#3 4-Nitrophenol

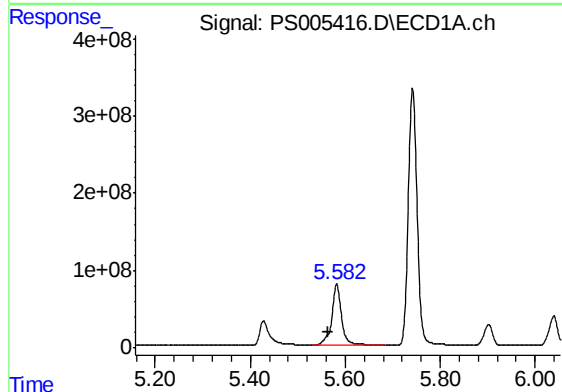
R.T.: 5.428 min  
Delta R.T.: 0.022 min  
Response: 471898240  
Conc: 651.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



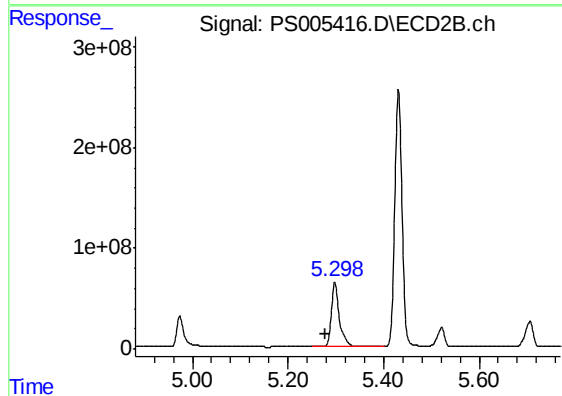
#3 4-Nitrophenol

R.T.: 4.974 min  
Delta R.T.: 0.020 min  
Response: 341277610  
Conc: 680.58 ng/ml



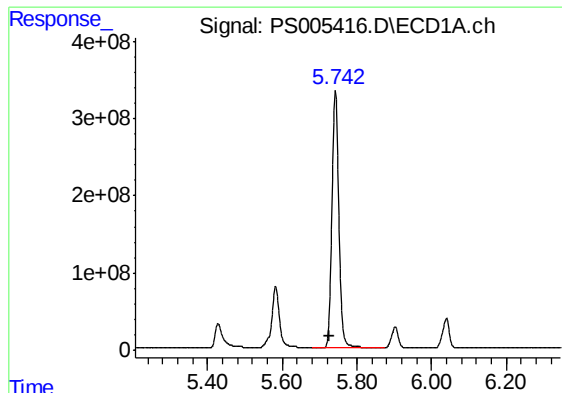
#4 2,4-DCAA

R.T.: 5.582 min  
Delta R.T.: 0.019 min  
Response: 1115024699  
Conc: 759.61 ng/ml



#4 2,4-DCAA

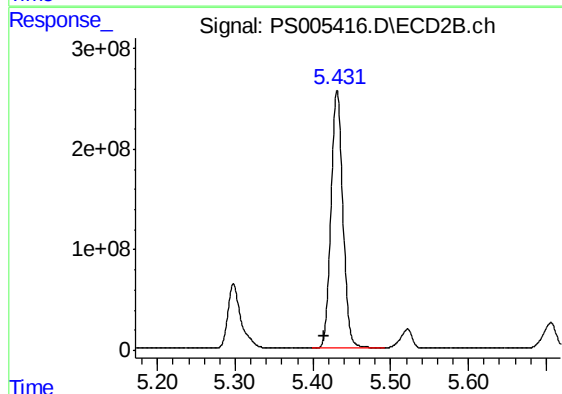
R.T.: 5.298 min  
Delta R.T.: 0.018 min  
Response: 753511194  
Conc: 751.73 ng/ml



#5 DICAMBA

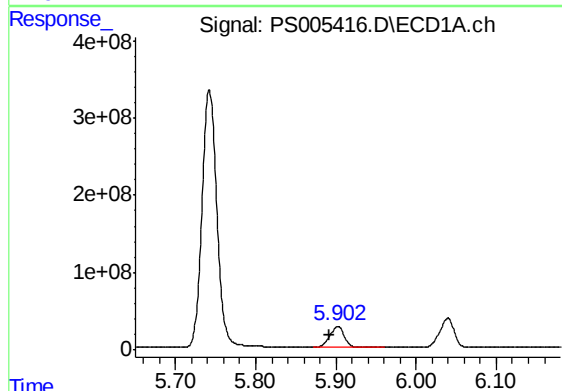
R.T.: 5.742 min  
Delta R.T.: 0.017 min  
Response: 4316861991  
Conc: 756.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



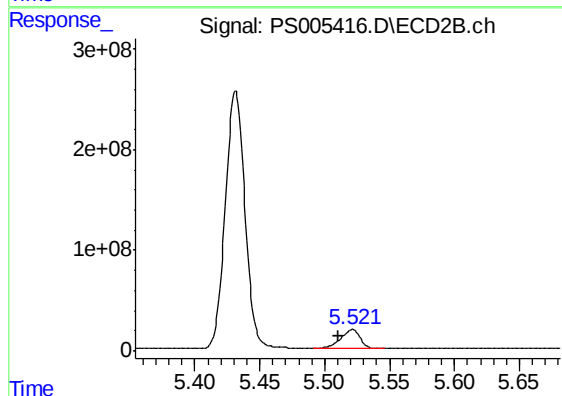
#5 DICAMBA

R.T.: 5.431 min  
Delta R.T.: 0.017 min  
Response: 2724804584  
Conc: 727.91 ng/ml



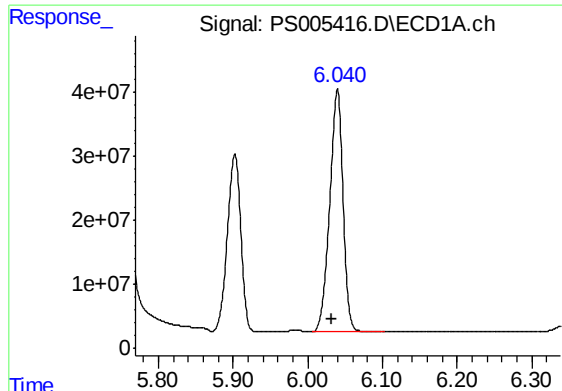
#6 MCPP

R.T.: 5.902 min  
Delta R.T.: 0.010 min  
Response: 343576999  
Conc: 78.49 ug/ml



#6 MCPP

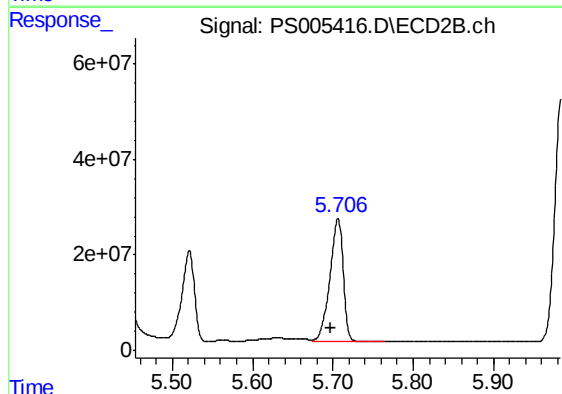
R.T.: 5.521 min  
Delta R.T.: 0.010 min  
Response: 207057741  
Conc: 74.33 ug/ml



#7 MCPA

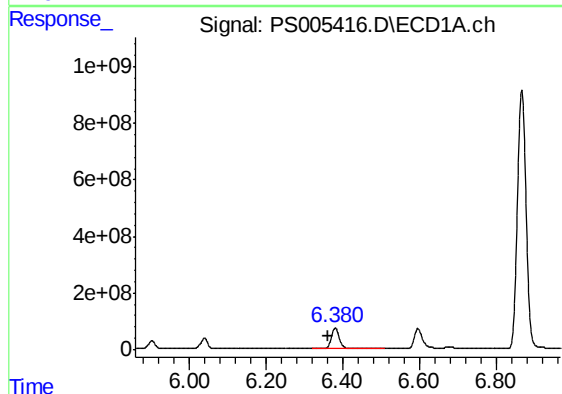
R.T.: 6.040 min  
Delta R.T.: 0.007 min  
Response: 476329130  
Conc: 75.85 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



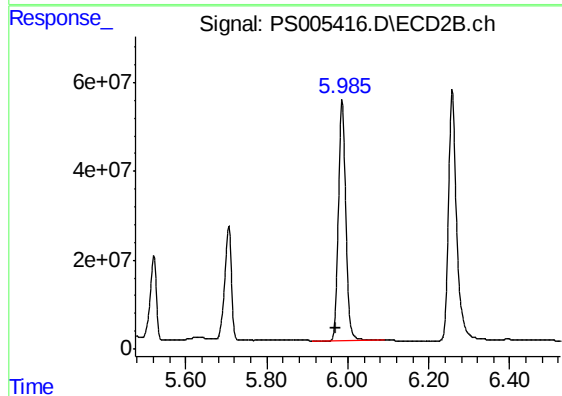
#7 MCPA

R.T.: 5.706 min  
Delta R.T.: 0.008 min  
Response: 295869040  
Conc: 73.04 ug/ml



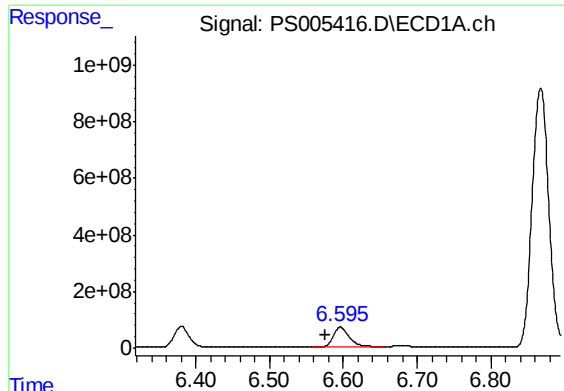
#8 DICHLORPROP

R.T.: 6.381 min  
Delta R.T.: 0.017 min  
Response: 1074851672  
Conc: 751.61 ng/ml



#8 DICHLORPROP

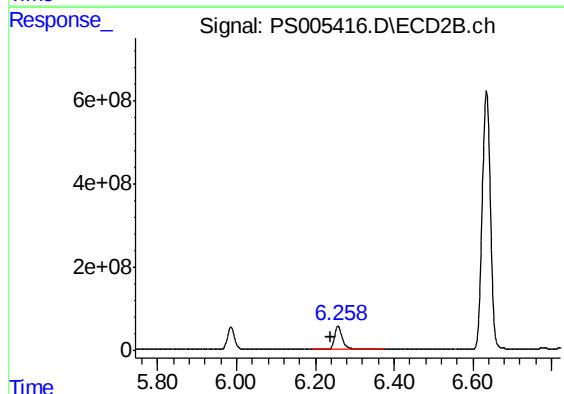
R.T.: 5.986 min  
Delta R.T.: 0.017 min  
Response: 687667658  
Conc: 712.21 ng/ml



#9 2,4-D

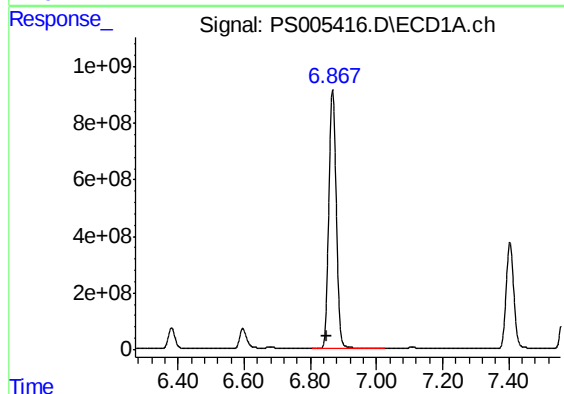
R.T.: 6.596 min  
Delta R.T.: 0.020 min  
Response: 1128963838  
Conc: 726.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



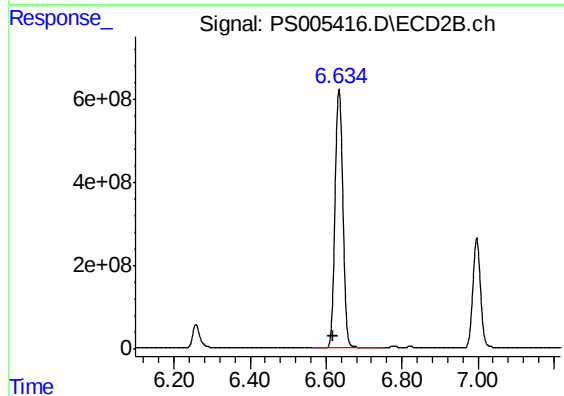
#9 2,4-D

R.T.: 6.258 min  
Delta R.T.: 0.018 min  
Response: 779566015  
Conc: 698.99 ng/ml



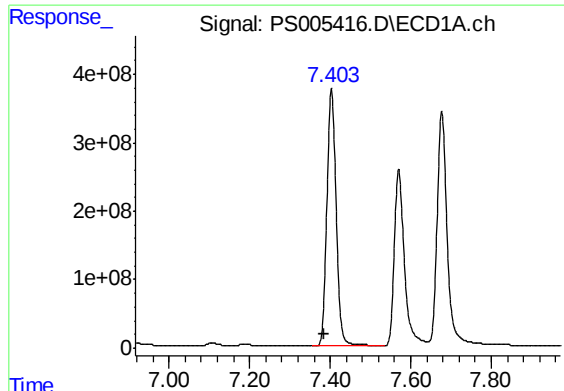
#10 Pentachlorophenol

R.T.: 6.867 min  
Delta R.T.: 0.016 min  
Response: 14404954723  
Conc: 732.10 ng/ml



#10 Pentachlorophenol

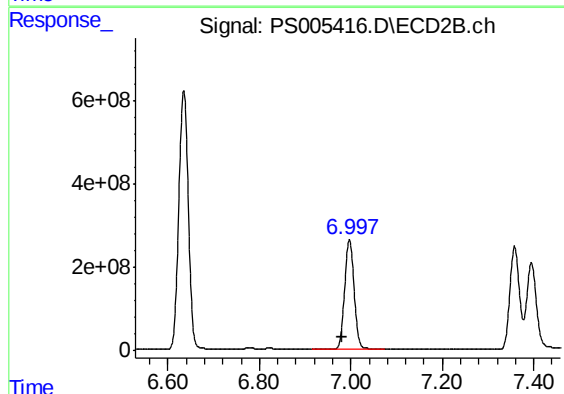
R.T.: 6.635 min  
Delta R.T.: 0.016 min  
Response: 9047087356  
Conc: 703.71 ng/ml



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

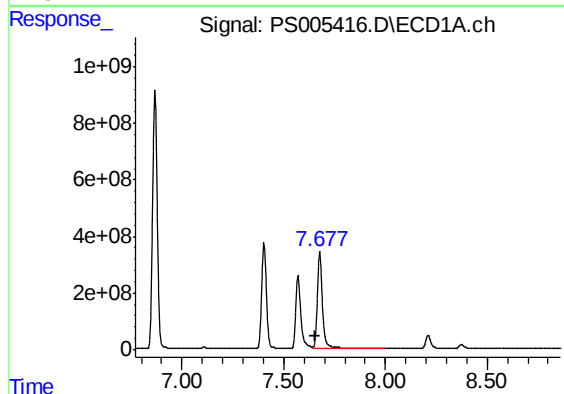
R.T.: 7.403 min  
Delta R.T.: 0.016 min  
Response: 6066133503  
Conc: 743.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



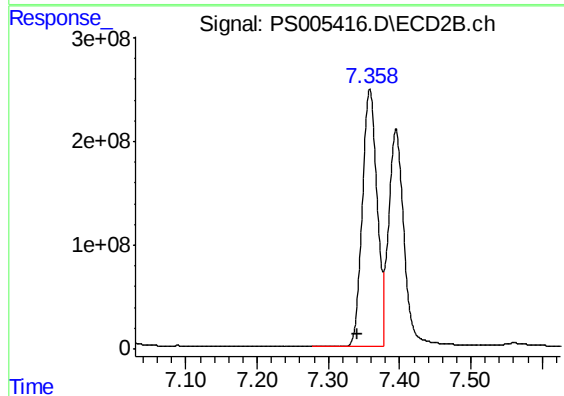
#11 2,4,5-TP (SILVEX)

R.T.: 6.997 min  
Delta R.T.: 0.017 min  
Response: 3763369617  
Conc: 706.70 ng/ml



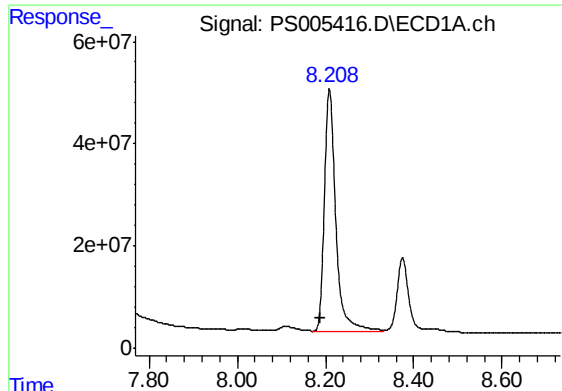
#12 2,4,5-T

R.T.: 7.677 min  
Delta R.T.: 0.019 min  
Response: 6065203112  
Conc: 753.64 ng/ml



#12 2,4,5-T

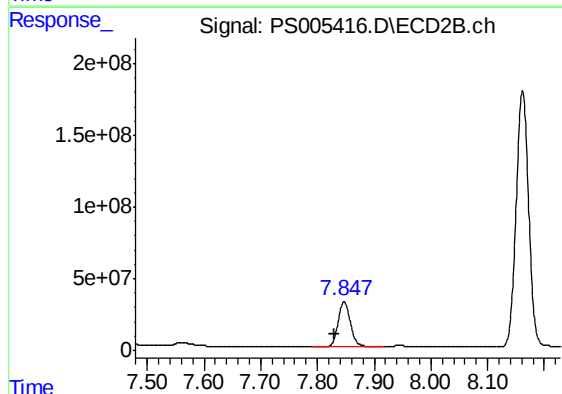
R.T.: 7.358 min  
Delta R.T.: 0.018 min  
Response: 3545476445  
Conc: 695.08 ng/ml



#13 2,4-DB

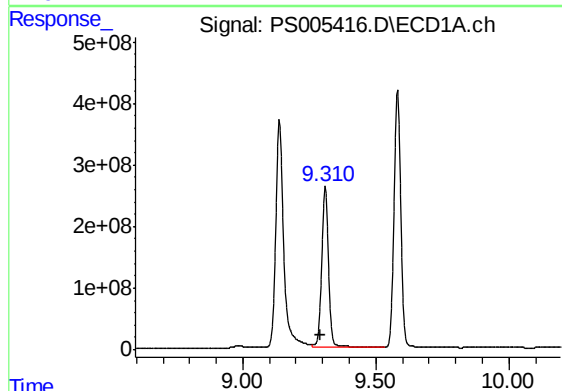
R.T.: 8.209 min  
Delta R.T.: 0.019 min  
Response: 850835556  
Conc: 732.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



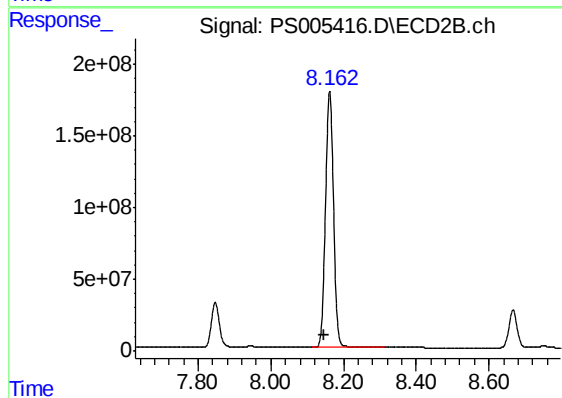
#13 2,4-DB

R.T.: 7.847 min  
Delta R.T.: 0.018 min  
Response: 484010775  
Conc: 741.38 ng/ml



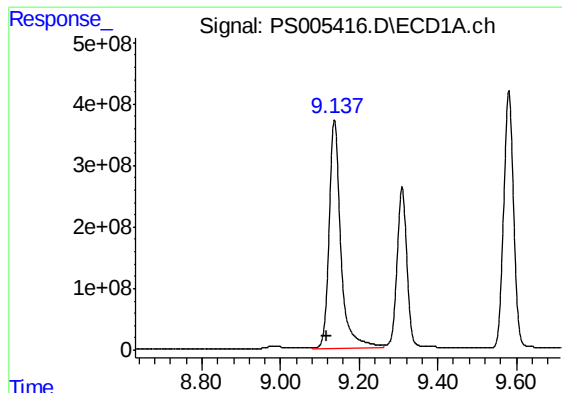
#14 DINOSEB

R.T.: 9.310 min  
Delta R.T.: 0.016 min  
Response: 4728779953  
Conc: 739.83 ng/ml



#14 DINOSEB

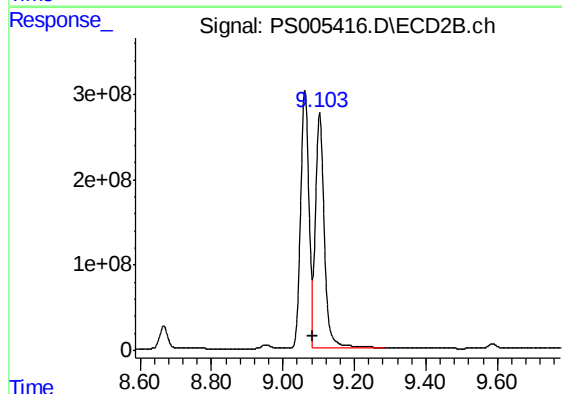
R.T.: 8.162 min  
Delta R.T.: 0.016 min  
Response: 2748669186  
Conc: 679.82 ng/ml



#15 Picloram

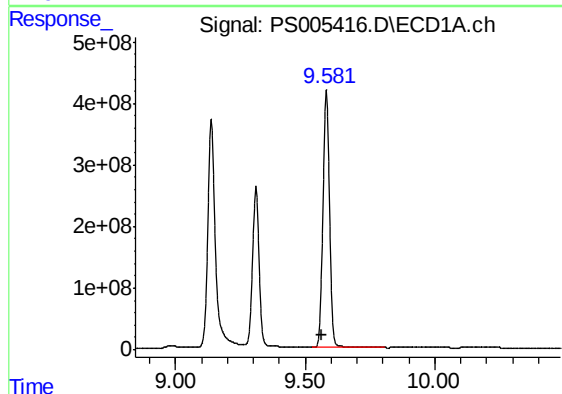
R.T.: 9.137 min  
Delta R.T.: 0.021 min  
Response: 7691930276  
Conc: 669.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



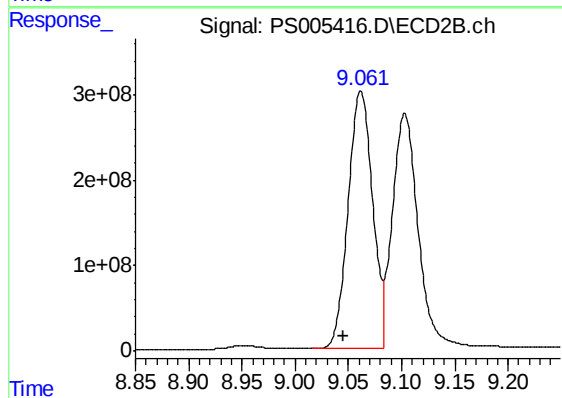
#15 Picloram

R.T.: 9.103 min  
Delta R.T.: 0.018 min  
Response: 4765263541  
Conc: 631.46 ng/ml



#16 DCPA

R.T.: 9.581 min  
Delta R.T.: 0.016 min  
Response: 7437700001  
Conc: 745.62 ng/ml



#16 DCPA

R.T.: 9.062 min  
Delta R.T.: 0.016 min  
Response: 4845901522  
Conc: 711.85 ng/ml