

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050919\  
 Data File : PS004499.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2019 08:23  
 Operator : EI\SJ  
 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: May 10 00:59:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 08:27:54 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     | 6.016  | 5.710 | 551.7E6  | 352.5E6  | 876.454 | 730.888   |
| Target Compounds            |              |        |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.408  | 2.065 | 560.9E6  | 427.6E6  | 713.851 | 639.001   |
| 2) T                        | 3,5-DICHL... | 5.355  | 4.997 | 643.5E6  | 412.0E6  | 814.526 | 670.278   |
| 3) T                        | 4-Nitroph... | 5.863  | 5.383 | 225.8E6  | 165.5E6  | 903.570 | 668.935 # |
| 5) T                        | DICAMBA      | 6.175  | 5.844 | 1861.5E6 | 1312.1E6 | 782.795 | 701.032   |
| 6) T                        | MCPD         | 6.333  | 5.930 | 129.5E6  | 88966866 | 74.923  | 66.155    |
| 7) T                        | MCPA         | 6.470  | 6.115 | 193.3E6  | 126.6E6  | 75.031  | 63.716    |
| 8) T                        | DICHLORPROP  | 6.821  | 6.403 | 482.1E6  | 316.7E6  | 842.353 | 672.925   |
| 9) T                        | 2,4-D        | 7.039  | 6.676 | 453.0E6  | 351.3E6  | 796.241 | 668.152   |
| 10) T                       | Pentachlo... | 7.306  | 7.052 | 6487.6E6 | 4650.9E6 | 761.521 | 697.304   |
| 11) T                       | 2,4,5-TP ... | 7.847  | 7.417 | 2538.1E6 | 1819.2E6 | 787.089 | 692.375   |
| 12) T                       | 2,4,5-T      | 8.123  | 7.815 | 2600.7E6 | 1548.0E6 | 763.859 | 688.222   |
| 13) T                       | 2,4-DB       | 8.657  | 8.268 | 287.8E6  | 195.9E6  | 855.387 | 714.544   |
| 14) T                       | DINOSEB      | 9.758  | 8.582 | 2145.4E6 | 1333.7E6 | 714.173 | 682.379   |
| 15) T                       | Picloram     | 9.589  | 9.525 | 3315.2E6 | 2519.2E6 | 783.162 | 688.801   |
| 16) T                       | DCPA         | 10.030 | 9.483 | 3411.4E6 | 2319.6E6 | 780.781 | 705.200   |
| -----                       |              |        |       |          |          |         |           |

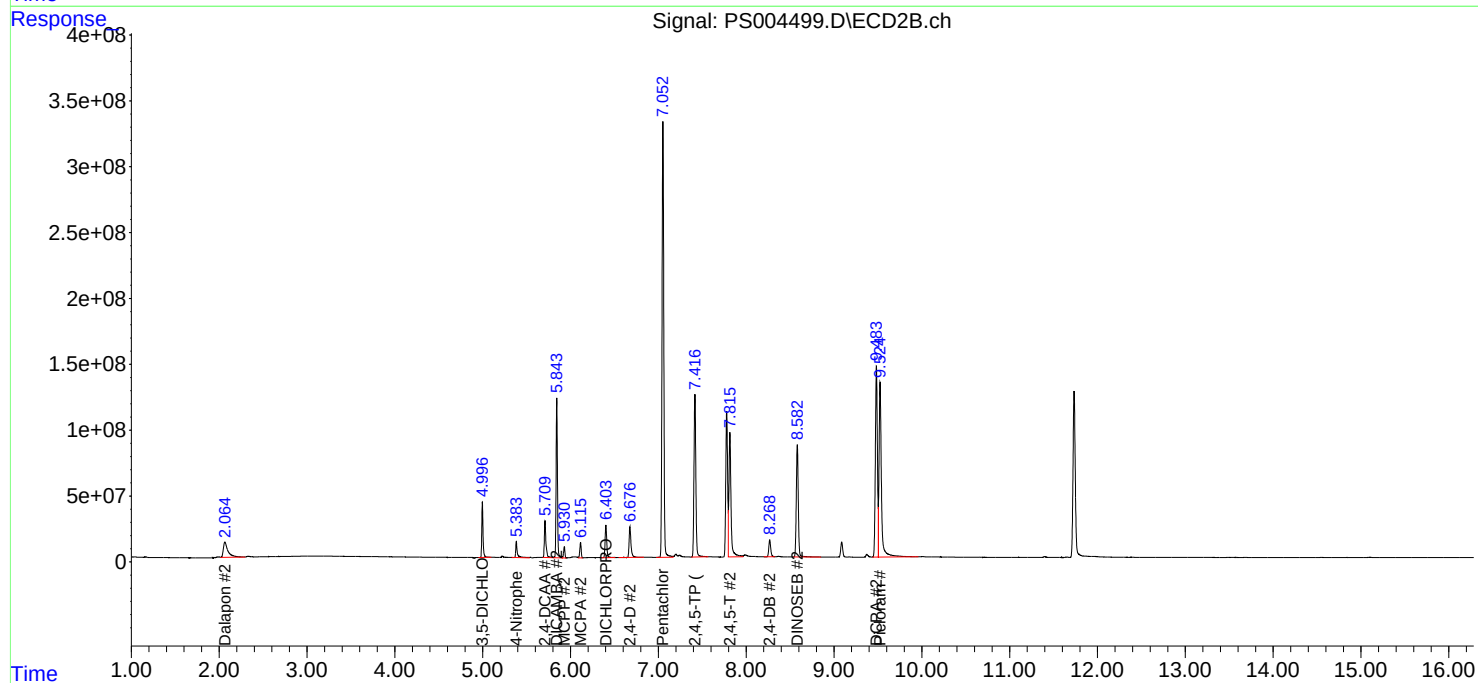
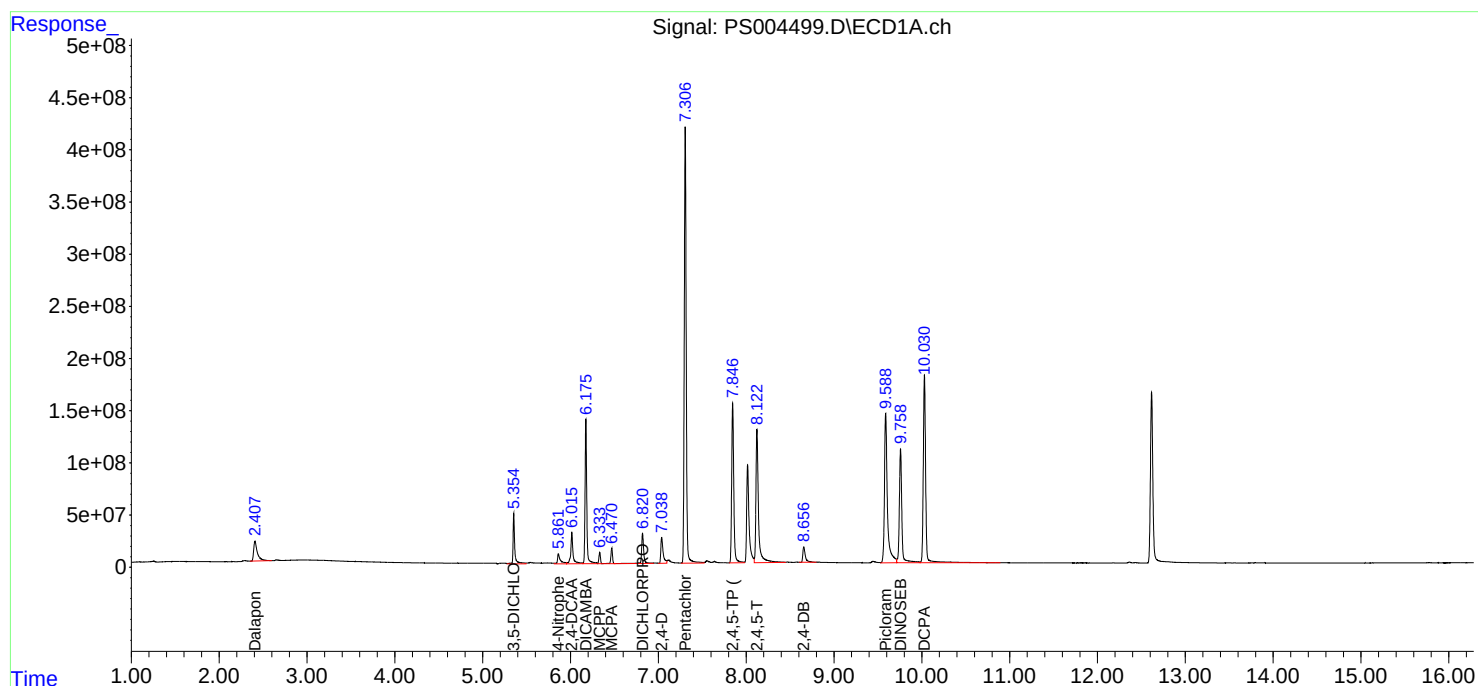
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

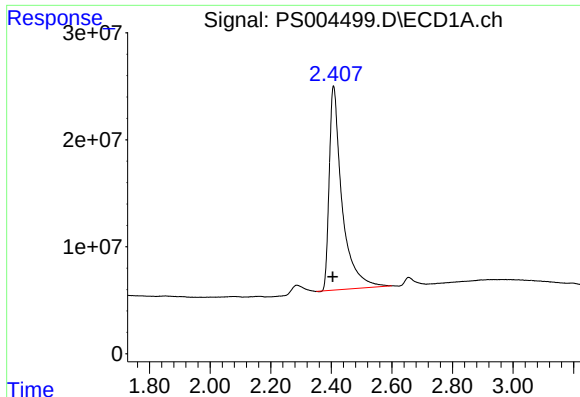
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050919\  
Data File : PS004499.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 May 2019 08:23  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 00:59:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 30 08:27:54 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

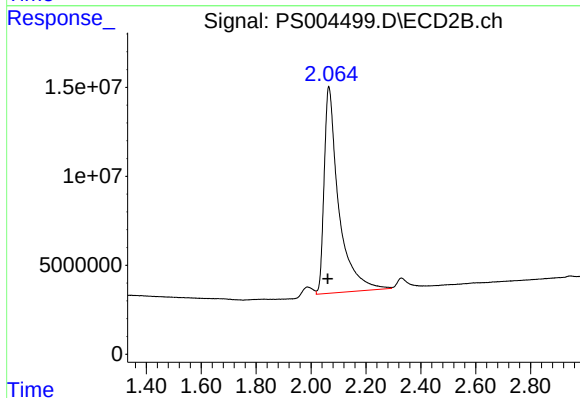




#1 Dalapon

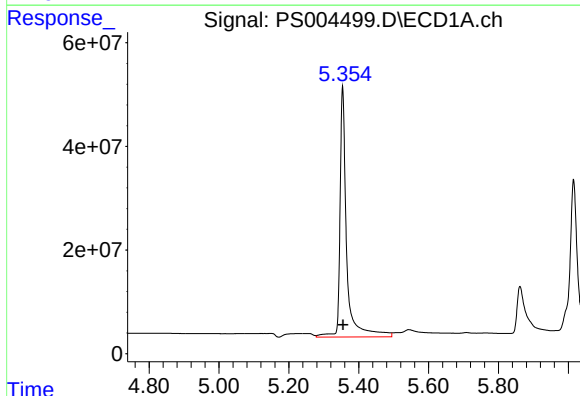
R.T.: 2.408 min  
Delta R.T.: 0.003 min  
Response: 560936358  
Conc: 713.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



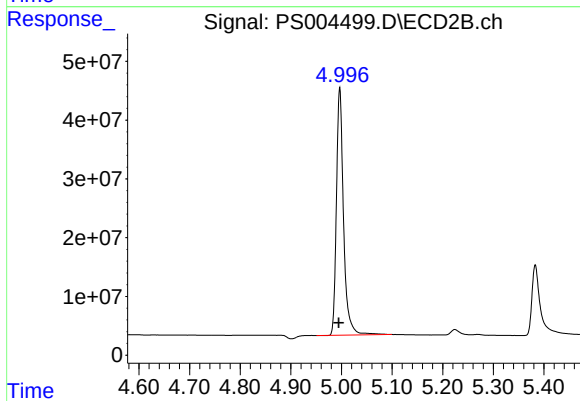
#1 Dalapon

R.T.: 2.065 min  
Delta R.T.: 0.004 min  
Response: 427611078  
Conc: 639.00 ng/ml



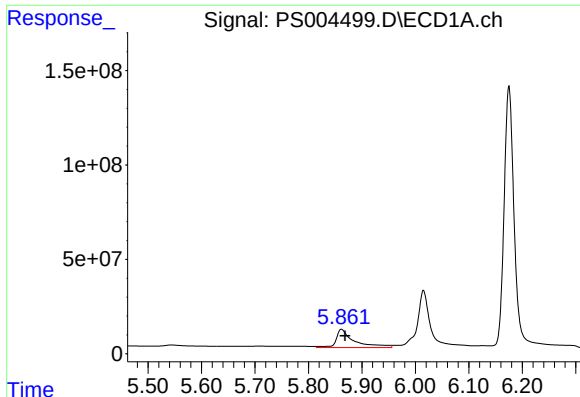
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.355 min  
Delta R.T.: 0.000 min  
Response: 643475965  
Conc: 814.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

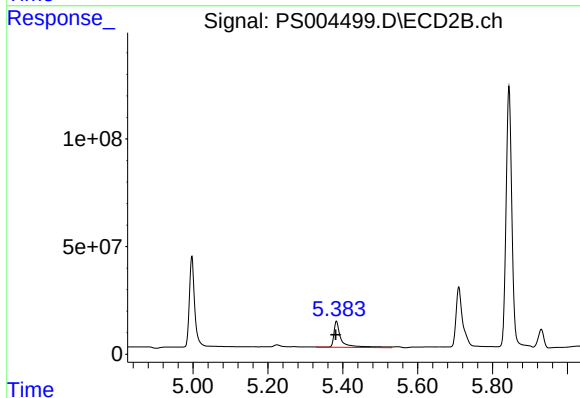
R.T.: 4.997 min  
Delta R.T.: 0.002 min  
Response: 412040499  
Conc: 670.28 ng/ml



#3 4-Nitrophenol

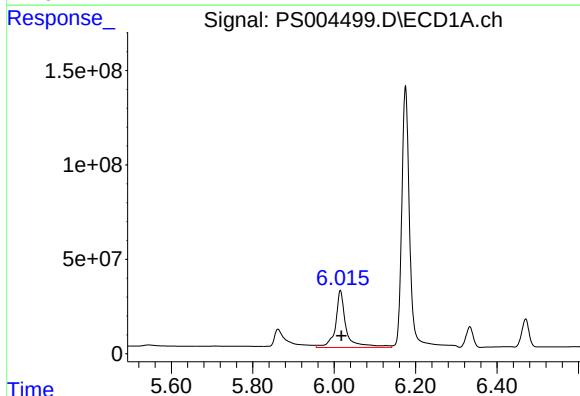
R.T.: 5.863 min  
Delta R.T.: -0.005 min  
Response: 225802140  
Conc: 903.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



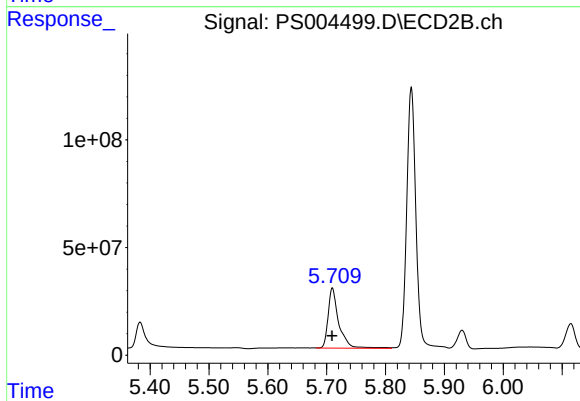
#3 4-Nitrophenol

R.T.: 5.383 min  
Delta R.T.: 0.002 min  
Response: 165466386  
Conc: 668.93 ng/ml



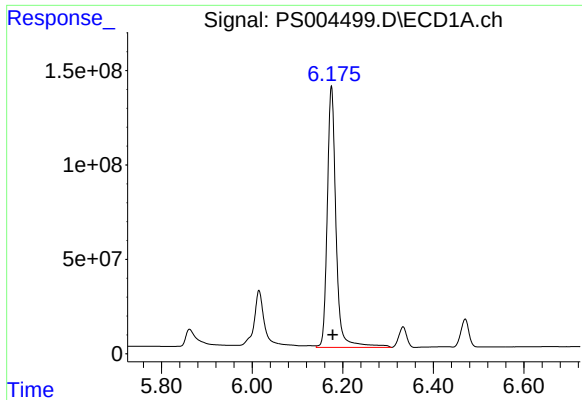
#4 2,4-DCAA

R.T.: 6.016 min  
Delta R.T.: -0.003 min  
Response: 551690328  
Conc: 876.45 ng/ml



#4 2,4-DCAA

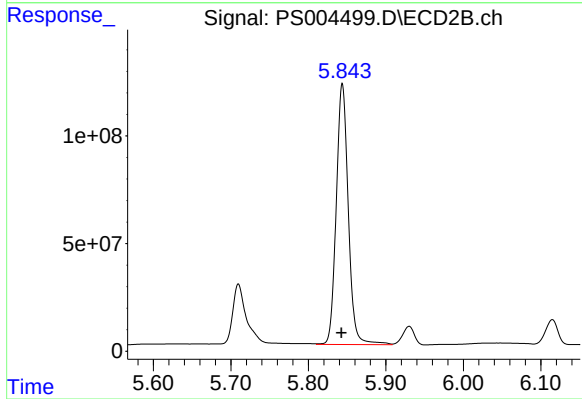
R.T.: 5.710 min  
Delta R.T.: 0.001 min  
Response: 352495176  
Conc: 730.89 ng/ml



#5 DICAMBA

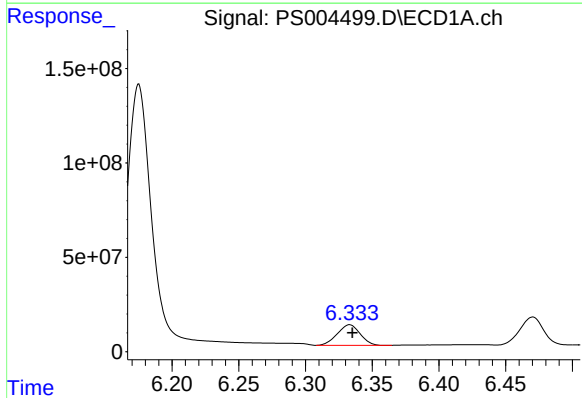
R.T.: 6.175 min  
Delta R.T.: -0.003 min  
Response: 1861461951  
Conc: 782.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



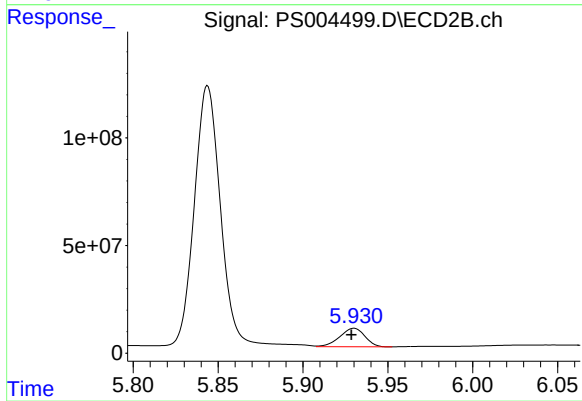
#5 DICAMBA

R.T.: 5.844 min  
Delta R.T.: 0.001 min  
Response: 1312144328  
Conc: 701.03 ng/ml



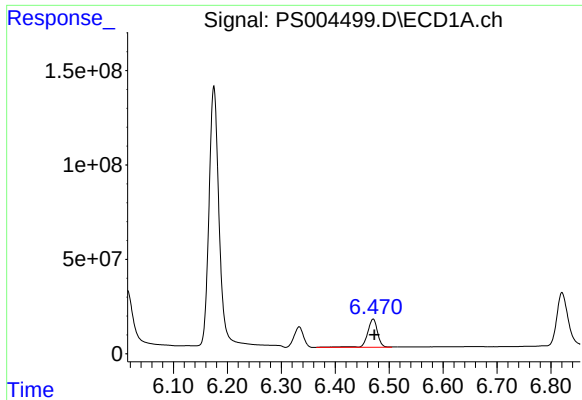
#6 MCP

R.T.: 6.333 min  
Delta R.T.: -0.002 min  
Response: 129456484  
Conc: 74.92 ug/ml



#6 MCP

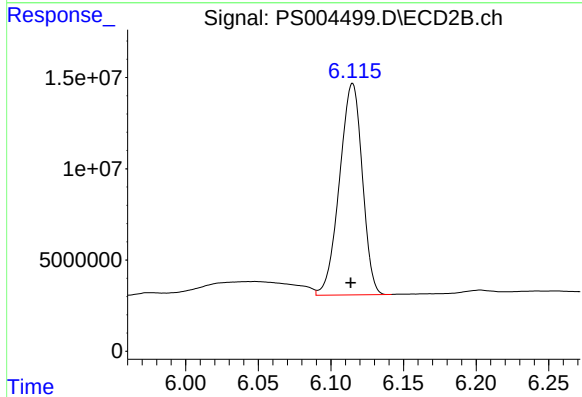
R.T.: 5.930 min  
Delta R.T.: 0.001 min  
Response: 88966866  
Conc: 66.16 ug/ml



#7 MCPA

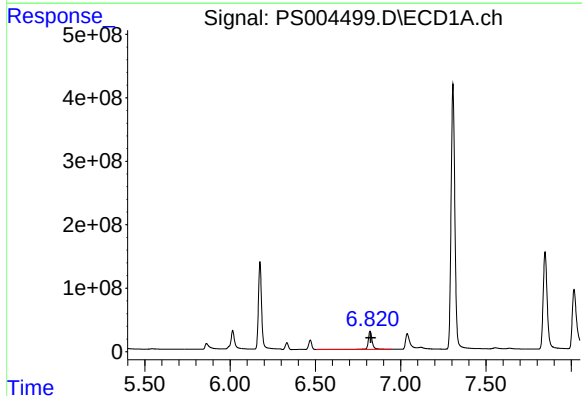
R.T.: 6.470 min  
Delta R.T.: -0.003 min  
Response: 193310564  
Conc: 75.03 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



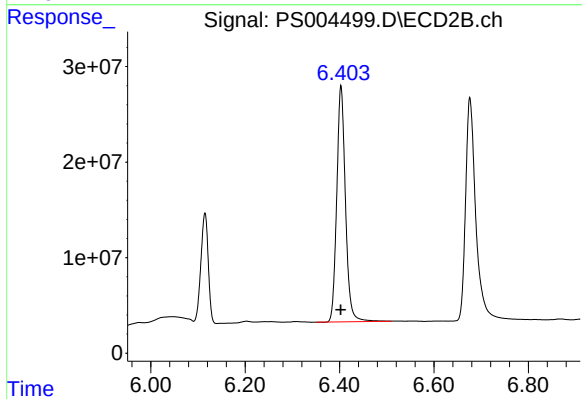
#7 MCPA

R.T.: 6.115 min  
Delta R.T.: 0.001 min  
Response: 126572901  
Conc: 63.72 ug/ml



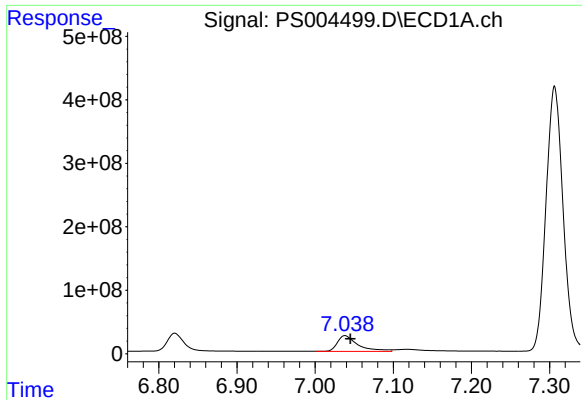
#8 DICHLORPROP

R.T.: 6.821 min  
Delta R.T.: -0.004 min  
Response: 482086321  
Conc: 842.35 ng/ml



#8 DICHLORPROP

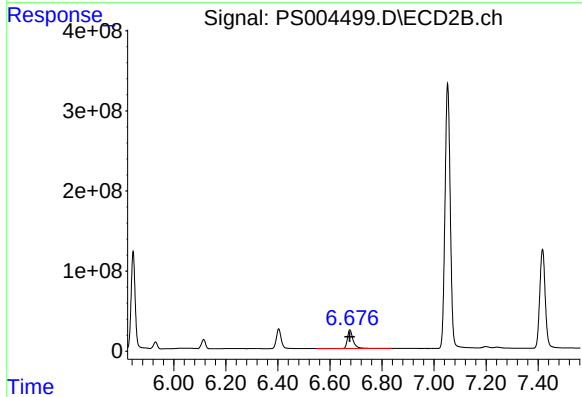
R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 316663141  
Conc: 672.93 ng/ml



#9 2,4-D

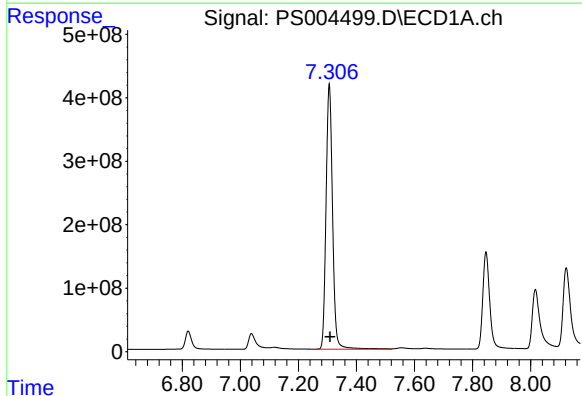
R.T.: 7.039 min  
Delta R.T.: -0.006 min  
Response: 453019340  
Conc: 796.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



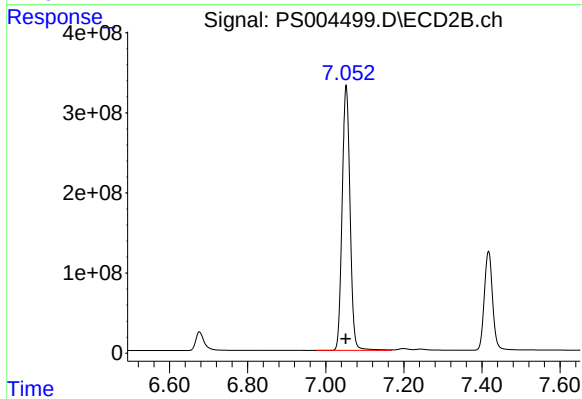
#9 2,4-D

R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 351323209  
Conc: 668.15 ng/ml



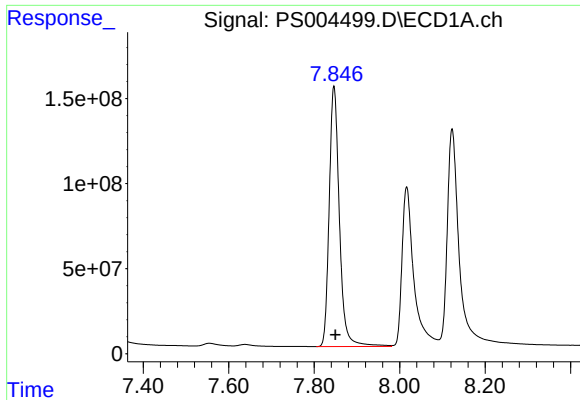
#10 Pentachlorophenol

R.T.: 7.306 min  
Delta R.T.: -0.003 min  
Response: 6487583059  
Conc: 761.52 ng/ml



#10 Pentachlorophenol

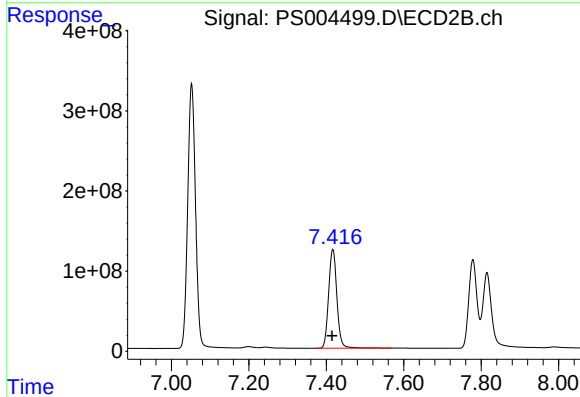
R.T.: 7.052 min  
Delta R.T.: 0.001 min  
Response: 4650875726  
Conc: 697.30 ng/ml



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

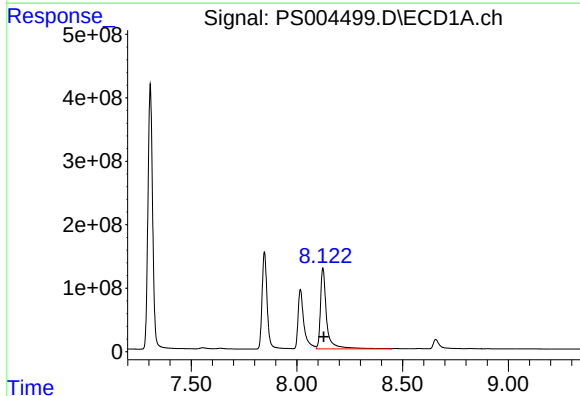
R.T.: 7.847 min  
Delta R.T.: -0.003 min  
Response: 2538149557  
Conc: 787.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



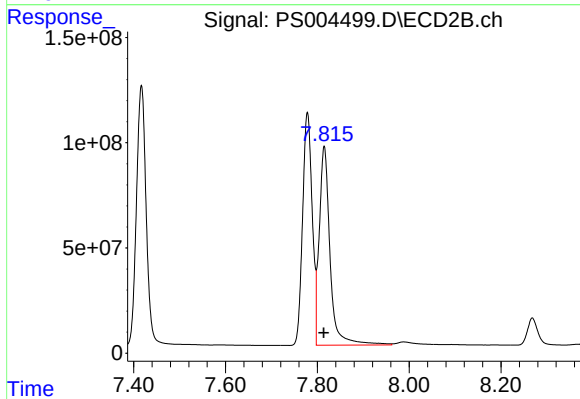
#11 2,4,5-TP (SILVEX)

R.T.: 7.417 min  
Delta R.T.: 0.002 min  
Response: 1819181352  
Conc: 692.37 ng/ml



#12 2,4,5-T

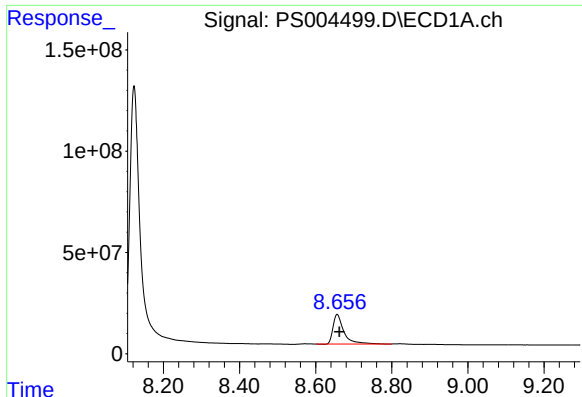
R.T.: 8.123 min  
Delta R.T.: -0.004 min  
Response: 2600691566  
Conc: 763.86 ng/ml



#12 2,4,5-T

R.T.: 7.815 min  
Delta R.T.: 0.001 min  
Response: 1547997674  
Conc: 688.22 ng/ml

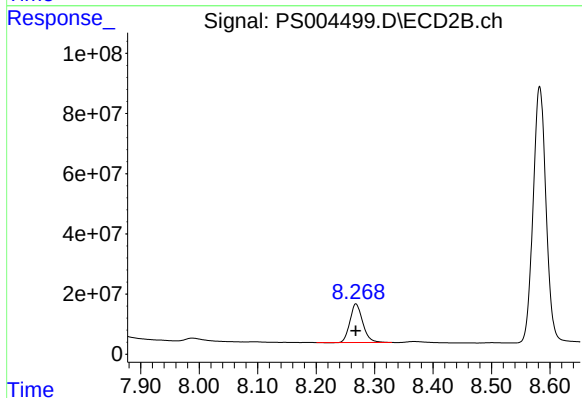




#13 2,4-DB

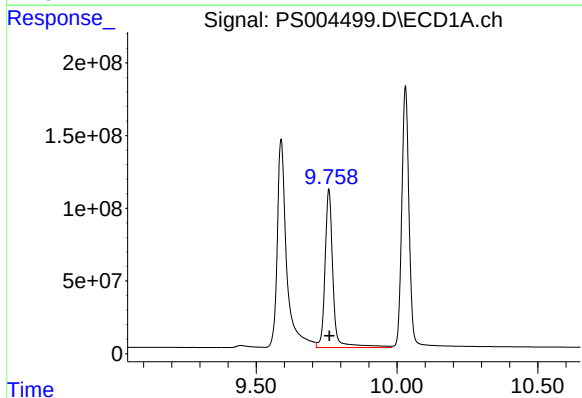
R.T.: 8.657 min  
Delta R.T.: -0.005 min  
Response: 287788870  
Conc: 855.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



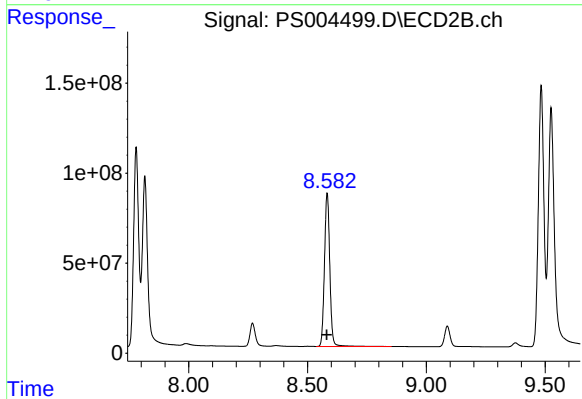
#13 2,4-DB

R.T.: 8.268 min  
Delta R.T.: 0.000 min  
Response: 195900707  
Conc: 714.54 ng/ml



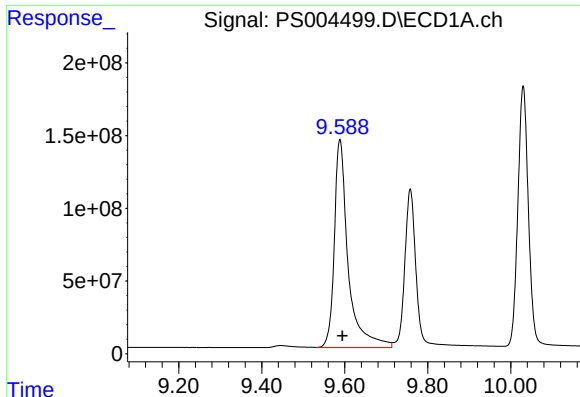
#14 DINOSEB

R.T.: 9.758 min  
Delta R.T.: -0.003 min  
Response: 2145389119  
Conc: 714.17 ng/ml



#14 DINOSEB

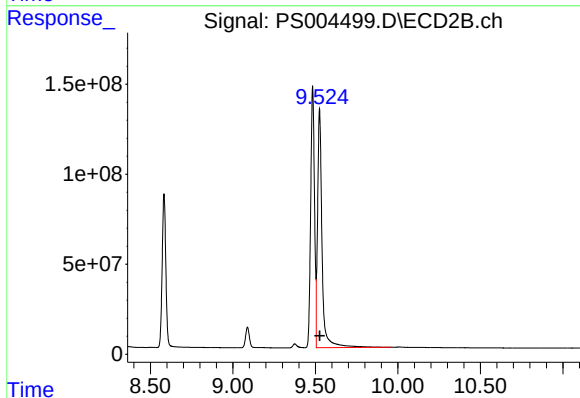
R.T.: 8.582 min  
Delta R.T.: 0.000 min  
Response: 1333719504  
Conc: 682.38 ng/ml



#15 Picloram

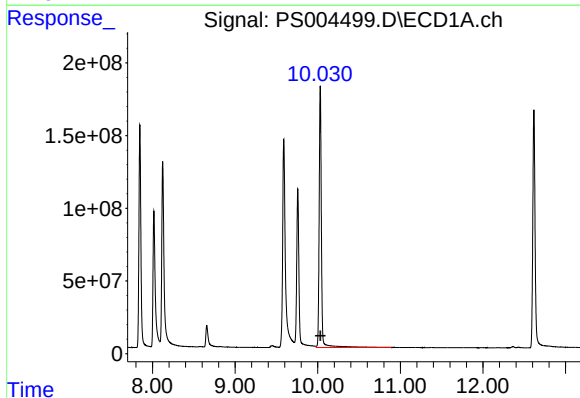
R.T.: 9.589 min  
Delta R.T.: -0.006 min  
Response: 3315156272  
Conc: 783.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



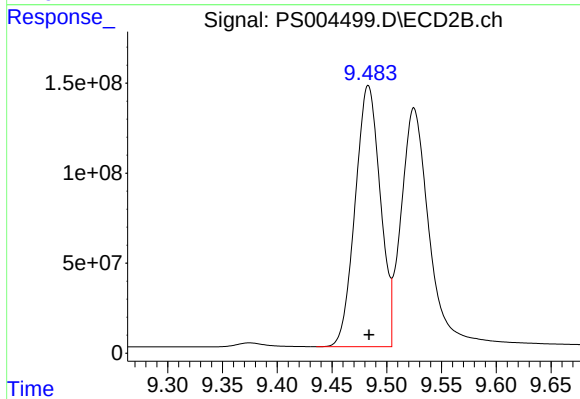
#15 Picloram

R.T.: 9.525 min  
Delta R.T.: 0.000 min  
Response: 2519196537  
Conc: 688.80 ng/ml



#16 DCPA

R.T.: 10.030 min  
Delta R.T.: -0.004 min  
Response: 3411369992  
Conc: 780.78 ng/ml



#16 DCPA

R.T.: 9.483 min  
Delta R.T.: 0.000 min  
Response: 2319632042  
Conc: 705.20 ng/ml