

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050619\  
 Data File : PS004453.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2019 14:41  
 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 07 04:47:16 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     | 6.029  | 5.725 | 490.6E6  | 360.0E6  | 779.342 | 746.532 |
| Target Compounds            |              |        |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.420  | 2.078 | 532.1E6  | 437.8E6  | 677.094 | 654.185 |
| 2) T                        | 3,5-DICHL... | 5.369  | 5.011 | 588.6E6  | 417.9E6  | 745.007 | 679.834 |
| 3) T                        | 4-Nitroph... | 5.875  | 5.397 | 197.5E6  | 167.1E6  | 790.233 | 675.654 |
| 5) T                        | DICAMBA      | 6.190  | 5.858 | 1791.6E6 | 1308.7E6 | 753.414 | 699.192 |
| 6) T                        | MCPD         | 6.347  | 5.944 | 131.7E6  | 95222923 | 76.236  | 70.807  |
| 7) T                        | MCPA         | 6.485  | 6.128 | 189.5E6  | 138.7E6  | 73.566  | 69.825  |
| 8) T                        | DICHLORPROP  | 6.835  | 6.417 | 434.4E6  | 326.7E6  | 759.034 | 694.351 |
| 9) T                        | 2,4-D        | 7.053  | 6.691 | 454.7E6  | 362.9E6  | 799.156 | 690.150 |
| 10) T                       | Pentachlo... | 7.321  | 7.067 | 6461.2E6 | 4688.9E6 | 758.427 | 703.011 |
| 11) T                       | 2,4,5-TP ... | 7.861  | 7.430 | 2510.7E6 | 1851.2E6 | 778.593 | 704.560 |
| 12) T                       | 2,4,5-T      | 8.137  | 7.829 | 2572.0E6 | 1540.8E6 | 755.441 | 685.003 |
| 13) T                       | 2,4-DB       | 8.672  | 8.282 | 287.9E6  | 196.9E6  | 855.617 | 718.109 |
| 14) T                       | DINOSEB      | 9.773  | 8.597 | 2084.4E6 | 1356.4E6 | 693.860 | 693.991 |
| 15) T                       | Picloram     | 9.602  | 9.540 | 3241.7E6 | 2509.5E6 | 765.798 | 686.139 |
| 16) T                       | DCPA         | 10.045 | 9.499 | 3266.2E6 | 2347.8E6 | 747.549 | 713.776 |
| -----                       |              |        |       |          |          |         |         |

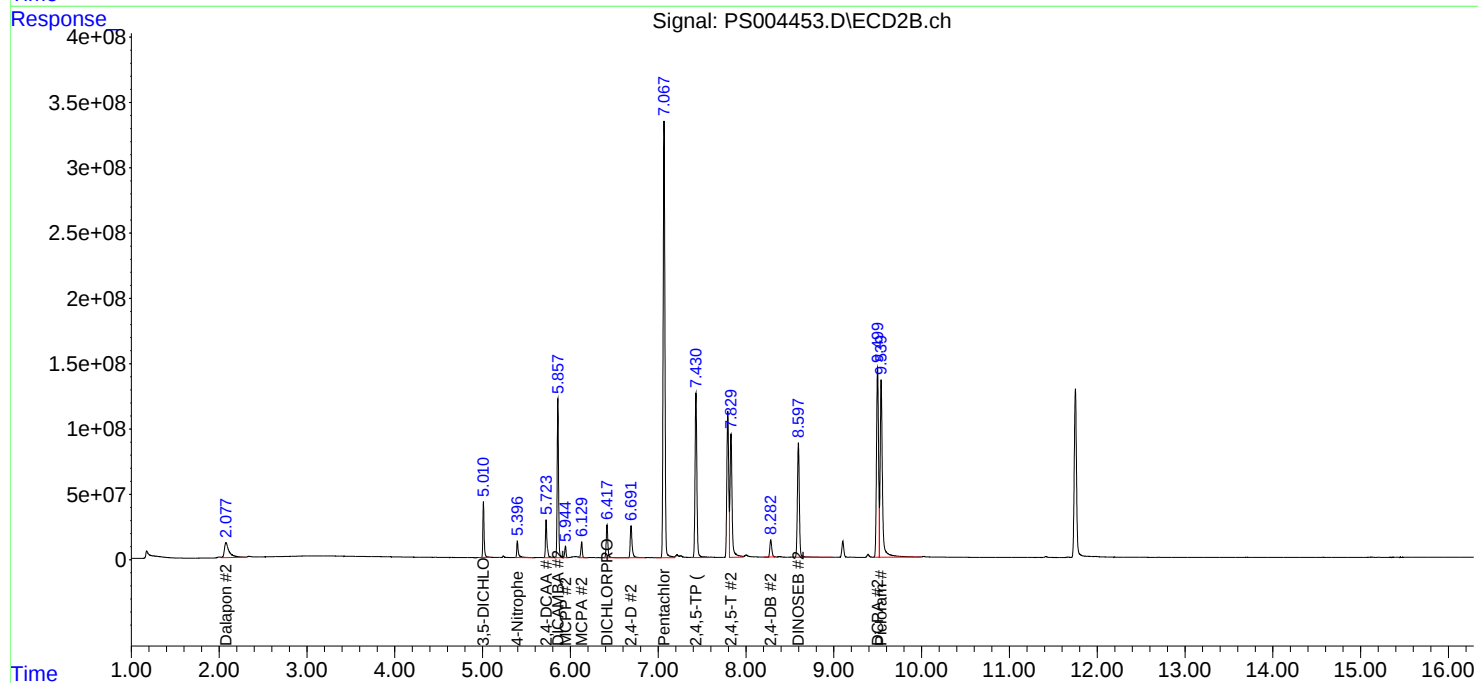
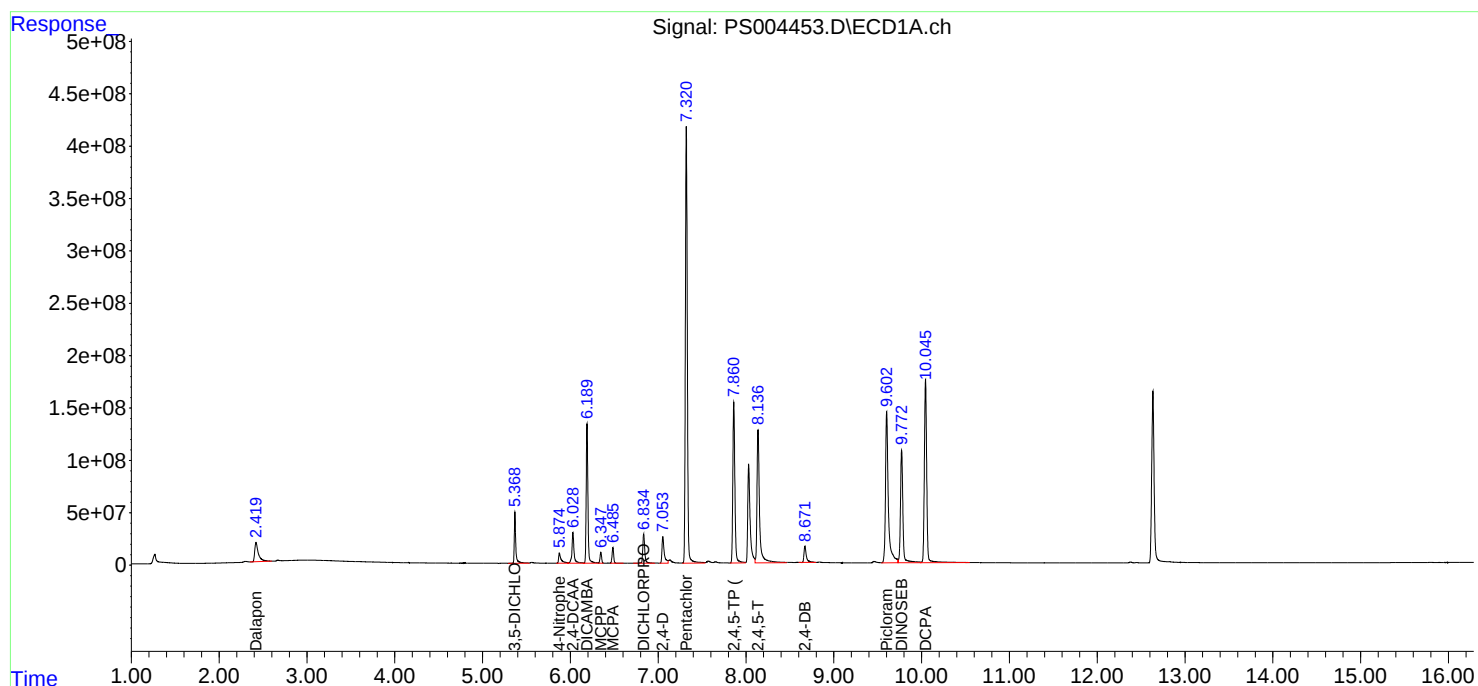
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

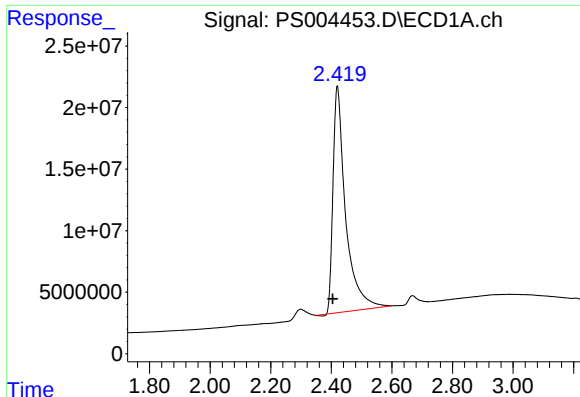
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050619\  
Data File : PS004453.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 May 2019 14:41  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 04:47:16 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  
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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

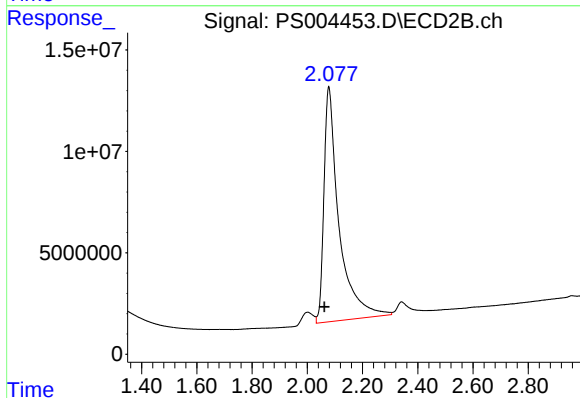




#1 Dalapon

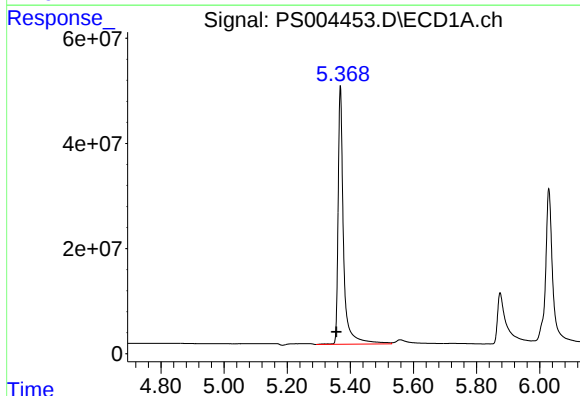
R.T.: 2.420 min  
Delta R.T.: 0.015 min  
Response: 532053300  
Conc: 677.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



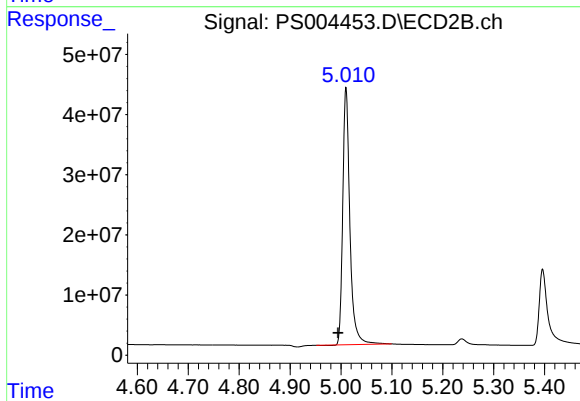
#1 Dalapon

R.T.: 2.078 min  
Delta R.T.: 0.017 min  
Response: 437771878  
Conc: 654.18 ng/ml



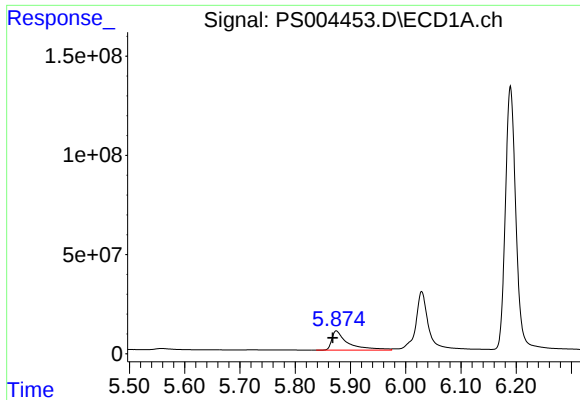
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.369 min  
Delta R.T.: 0.013 min  
Response: 588556211  
Conc: 745.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

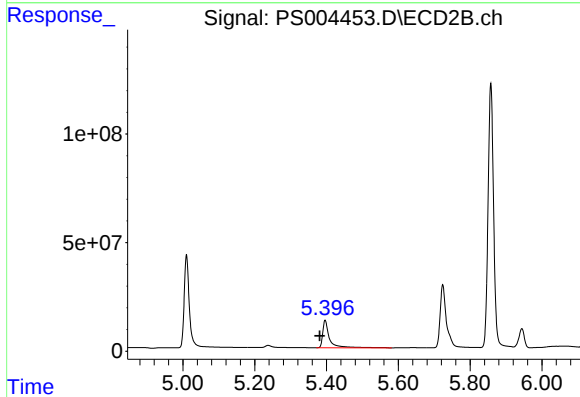
R.T.: 5.011 min  
Delta R.T.: 0.016 min  
Response: 417914687  
Conc: 679.83 ng/ml



#3 4-Nitrophenol

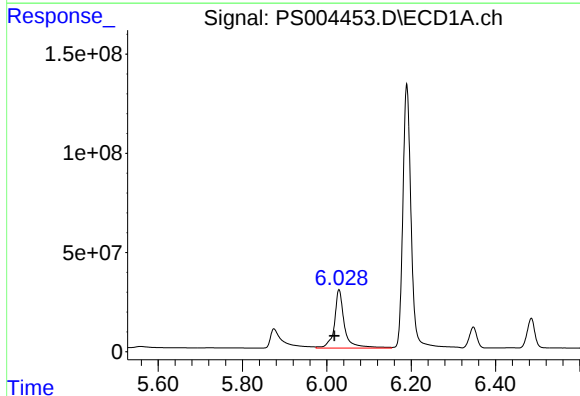
R.T.: 5.875 min  
Delta R.T.: 0.007 min  
Response: 197479157  
Conc: 790.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



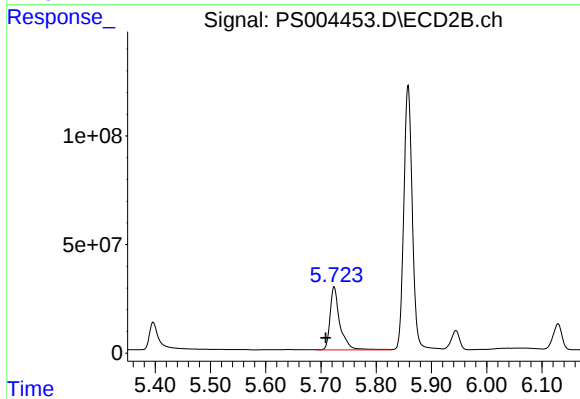
#3 4-Nitrophenol

R.T.: 5.397 min  
Delta R.T.: 0.016 min  
Response: 167128430  
Conc: 675.65 ng/ml



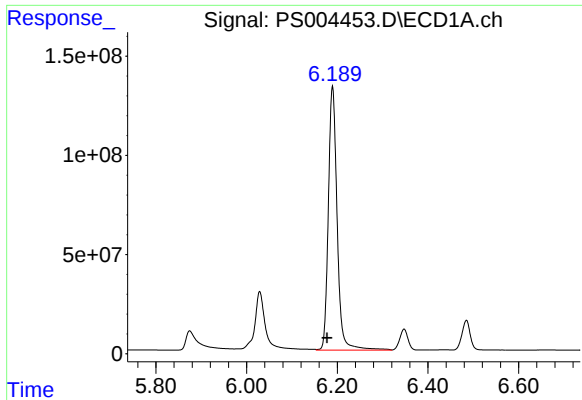
#4 2,4-DCAA

R.T.: 6.029 min  
Delta R.T.: 0.011 min  
Response: 490562323  
Conc: 779.34 ng/ml



#4 2,4-DCAA

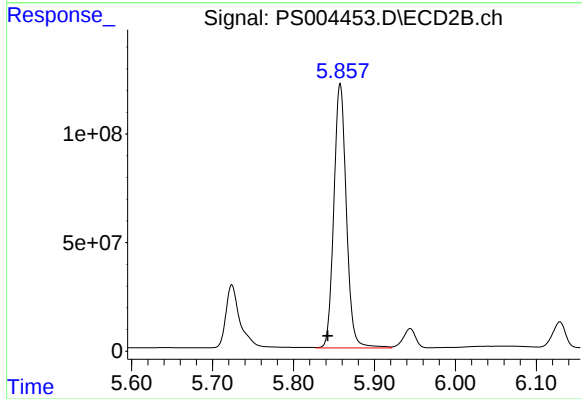
R.T.: 5.725 min  
Delta R.T.: 0.016 min  
Response: 360039820  
Conc: 746.53 ng/ml



#5 DICAMBA

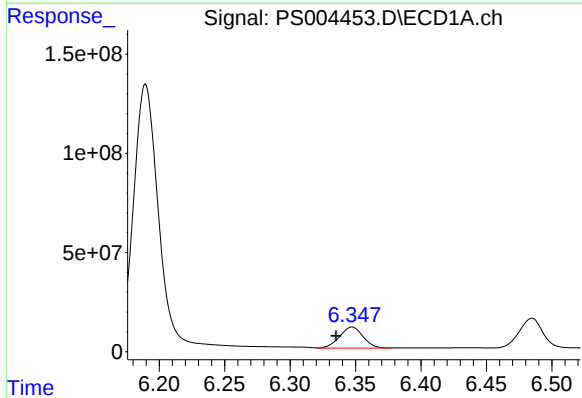
R.T.: 6.190 min  
Delta R.T.: 0.012 min  
Response: 1791594662  
Conc: 753.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



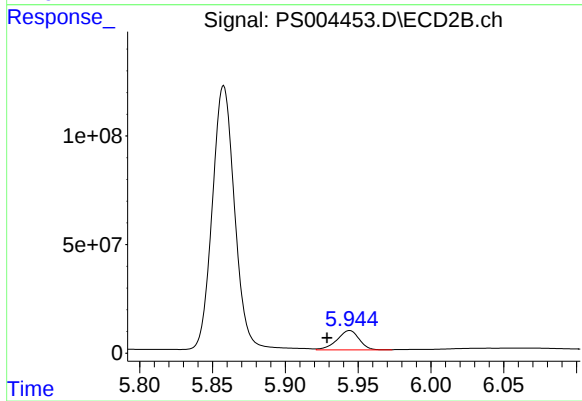
#5 DICAMBA

R.T.: 5.858 min  
Delta R.T.: 0.015 min  
Response: 1308700716  
Conc: 699.19 ng/ml



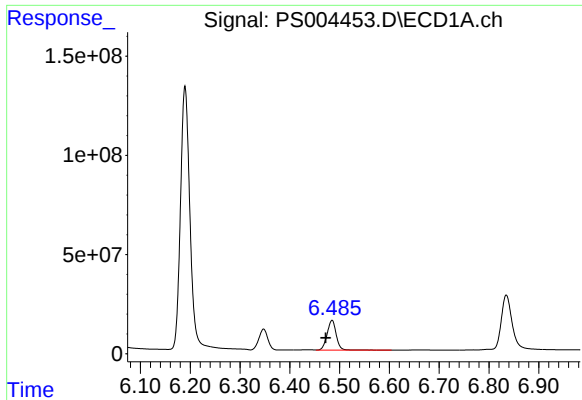
#6 MCP

R.T.: 6.347 min  
Delta R.T.: 0.012 min  
Response: 131724427  
Conc: 76.24 ug/ml



#6 MCP

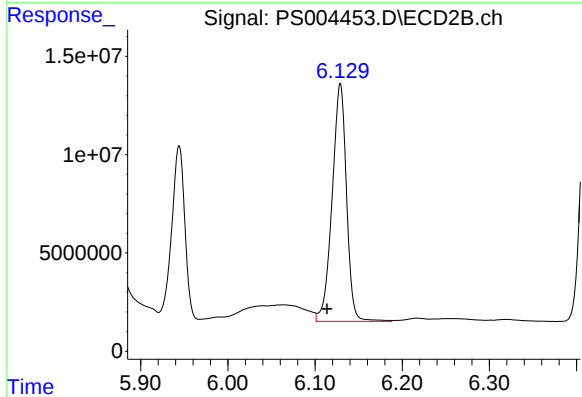
R.T.: 5.944 min  
Delta R.T.: 0.015 min  
Response: 95222923  
Conc: 70.81 ug/ml



#7 MCPA

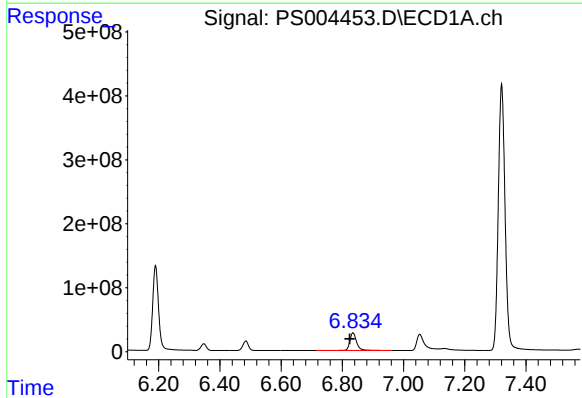
R.T.: 6.485 min  
Delta R.T.: 0.012 min  
Response: 189535554  
Conc: 73.57 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



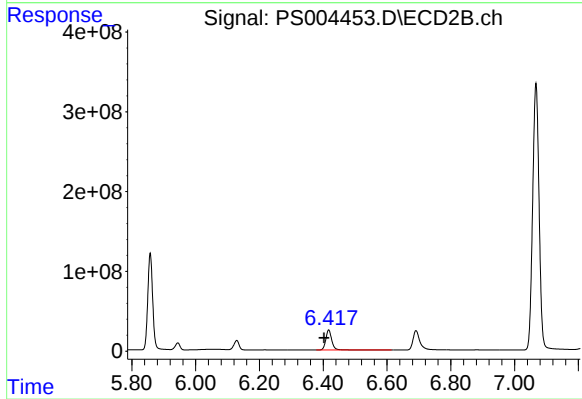
#7 MCPA

R.T.: 6.128 min  
Delta R.T.: 0.015 min  
Response: 138707984  
Conc: 69.82 ug/ml



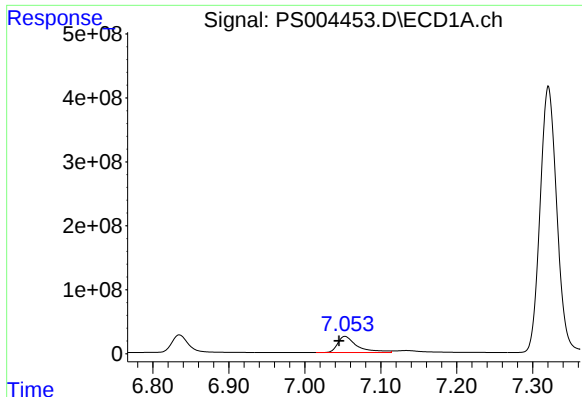
#8 DICHLORPROP

R.T.: 6.835 min  
Delta R.T.: 0.010 min  
Response: 434402118  
Conc: 759.03 ng/ml



#8 DICHLORPROP

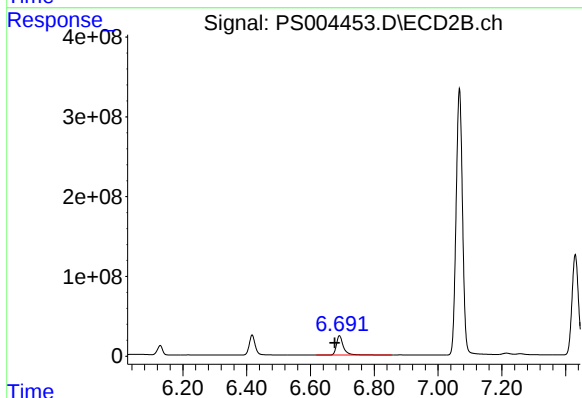
R.T.: 6.417 min  
Delta R.T.: 0.015 min  
Response: 326745546  
Conc: 694.35 ng/ml



#9 2,4-D

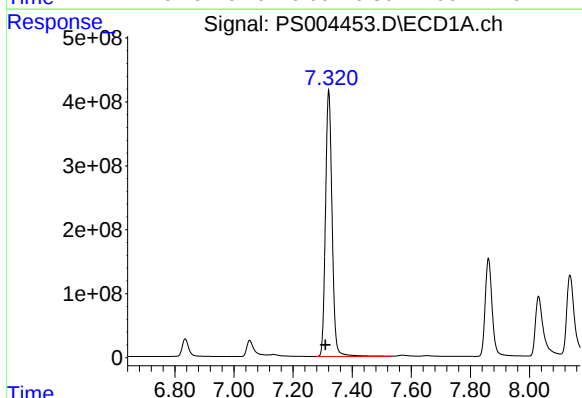
R.T.: 7.053 min  
Delta R.T.: 0.008 min  
Response: 454677457  
Conc: 799.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



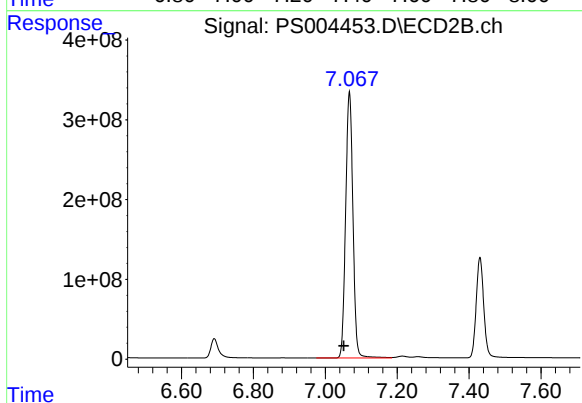
#9 2,4-D

R.T.: 6.691 min  
Delta R.T.: 0.016 min  
Response: 362890518  
Conc: 690.15 ng/ml



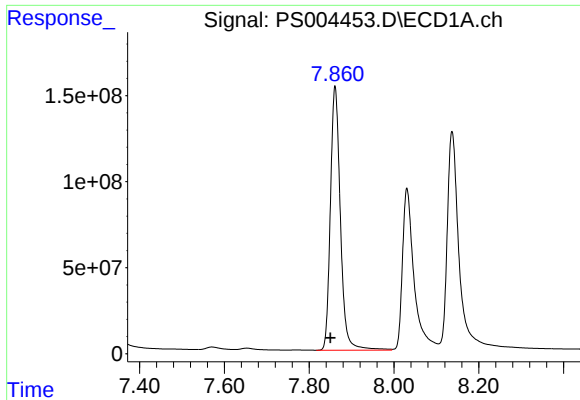
#10 Pentachlorophenol

R.T.: 7.321 min  
Delta R.T.: 0.012 min  
Response: 6461222238  
Conc: 758.43 ng/ml



#10 Pentachlorophenol

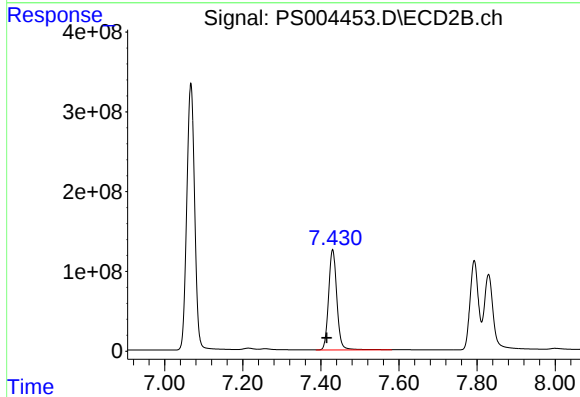
R.T.: 7.067 min  
Delta R.T.: 0.016 min  
Response: 4688940168  
Conc: 703.01 ng/ml



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

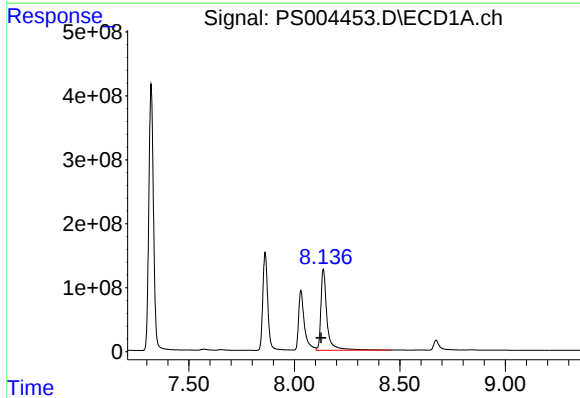
R.T.: 7.861 min  
Delta R.T.: 0.011 min  
Response: 2510749381  
Conc: 778.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



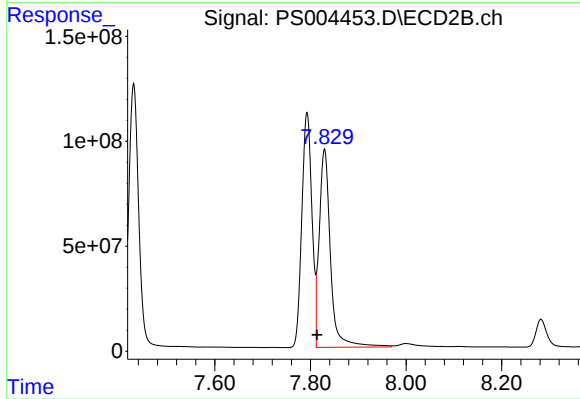
#11 2,4,5-TP (SILVEX)

R.T.: 7.430 min  
Delta R.T.: 0.015 min  
Response: 1851198544  
Conc: 704.56 ng/ml



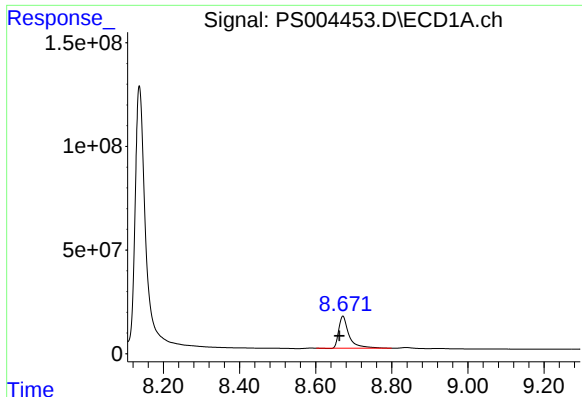
#12 2,4,5-T

R.T.: 8.137 min  
Delta R.T.: 0.009 min  
Response: 2572030911  
Conc: 755.44 ng/ml



#12 2,4,5-T

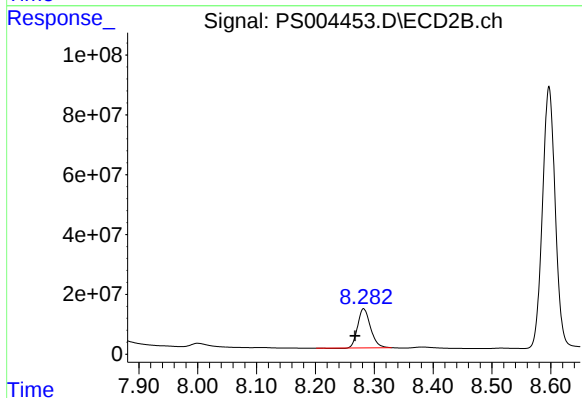
R.T.: 7.829 min  
Delta R.T.: 0.016 min  
Response: 1540756491  
Conc: 685.00 ng/ml



#13 2,4-DB

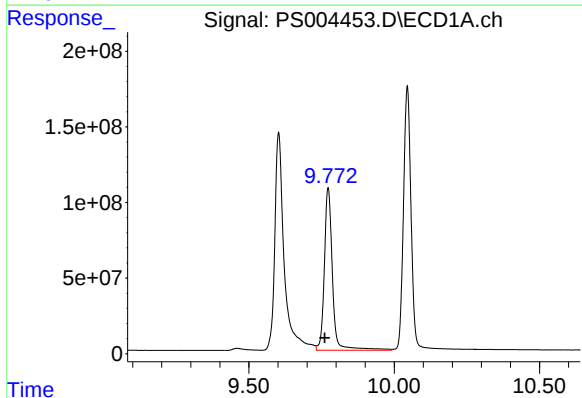
R.T.: 8.672 min  
Delta R.T.: 0.009 min  
Response: 287866048  
Conc: 855.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



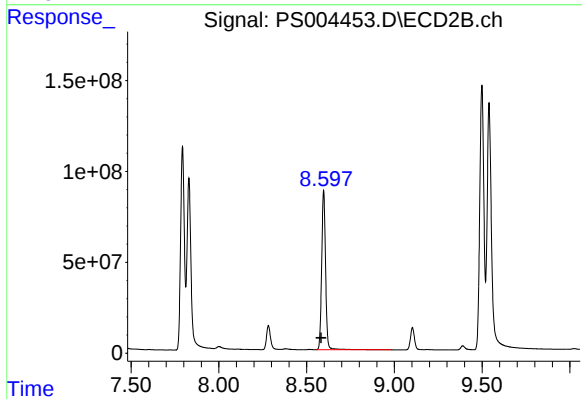
#13 2,4-DB

R.T.: 8.282 min  
Delta R.T.: 0.015 min  
Response: 196878260  
Conc: 718.11 ng/ml



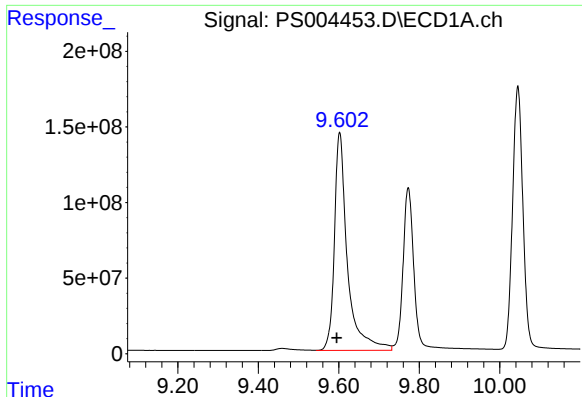
#14 DINOSEB

R.T.: 9.773 min  
Delta R.T.: 0.012 min  
Response: 2084369940  
Conc: 693.86 ng/ml



#14 DINOSEB

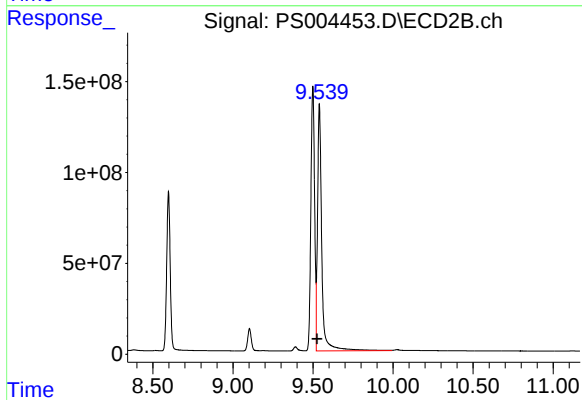
R.T.: 8.597 min  
Delta R.T.: 0.016 min  
Response: 1356415303  
Conc: 693.99 ng/ml



#15 Picloram

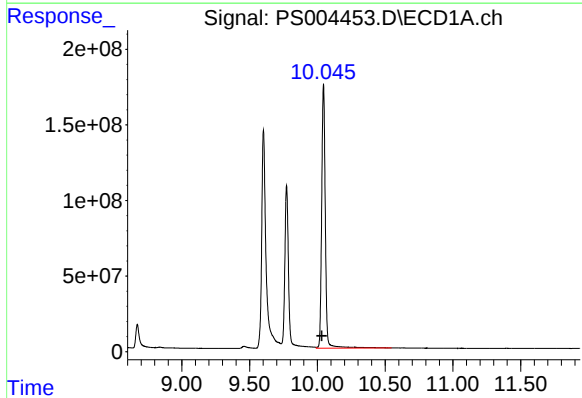
R.T.: 9.602 min  
Delta R.T.: 0.007 min  
Response: 3241651955  
Conc: 765.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



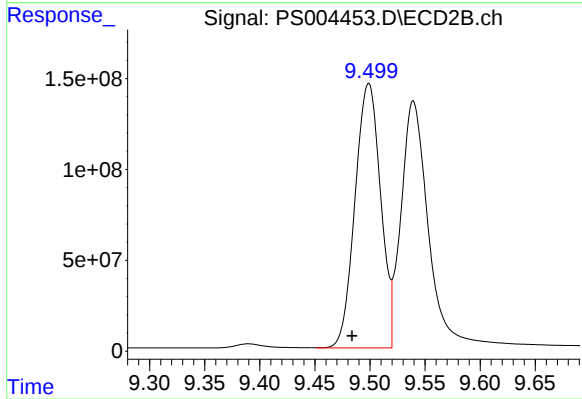
#15 Picloram

R.T.: 9.540 min  
Delta R.T.: 0.014 min  
Response: 2509460326  
Conc: 686.14 ng/ml



#16 DCPA

R.T.: 10.045 min  
Delta R.T.: 0.011 min  
Response: 3266173332  
Conc: 747.55 ng/ml



#16 DCPA

R.T.: 9.499 min  
Delta R.T.: 0.015 min  
Response: 2347839152  
Conc: 713.78 ng/ml