

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070819\  
 Data File : PS005390.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2019 09:15  
 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 08 13:24:21 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     | 5.572 | 5.288 | 1090.2E6  | 747.4E6  | 742.705 | 745.657 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.106 | 1.804 | 1203.6E6  | 892.6E6  | 652.966 | 676.688 |
| 2) T                        | 3,5-DICHL... | 4.923 | 4.581 | 1390.6E6  | 890.7E6  | 691.961 | 675.450 |
| 3) T                        | 4-Nitroph... | 5.418 | 4.963 | 413.5E6   | 332.0E6  | 570.955 | 662.026 |
| 5) T                        | DICAMBA      | 5.732 | 5.421 | 4231.0E6  | 2688.6E6 | 741.660 | 718.246 |
| 6) T                        | MCPD         | 5.893 | 5.510 | 335.1E6   | 202.2E6  | 76.546  | 72.584  |
| 7) T                        | MCPA         | 6.031 | 5.695 | 398.5E6   | 291.8E6  | 63.463  | 72.024  |
| 8) T                        | DICHLORPROP  | 6.371 | 5.976 | 1025.5E6  | 681.6E6  | 717.080 | 705.915 |
| 9) T                        | 2,4-D        | 6.586 | 6.248 | 1113.9E6  | 773.5E6  | 716.521 | 693.505 |
| 10) T                       | Pentachlo... | 6.858 | 6.625 | 14096.9E6 | 8881.5E6 | 716.449 | 690.831 |
| 11) T                       | 2,4,5-TP ... | 7.393 | 6.987 | 5958.3E6  | 3757.9E6 | 730.343 | 705.671 |
| 12) T                       | 2,4,5-T      | 7.667 | 7.348 | 5936.5E6  | 3542.5E6 | 737.646 | 694.488 |
| 13) T                       | 2,4-DB       | 8.198 | 7.837 | 841.9E6   | 476.0E6  | 724.841 | 729.135 |
| 14) T                       | DINOSEB      | 9.299 | 8.151 | 4601.5E6  | 2746.9E6 | 719.926 | 679.378 |
| 15) T                       | Picloram     | 9.126 | 9.092 | 8383.6E6  | 5304.8E6 | 729.575 | 702.954 |
| 16) T                       | DCPA         | 9.570 | 9.052 | 7177.6E6  | 4747.5E6 | 719.543 | 697.401 |
| -----                       |              |       |       |           |          |         |         |

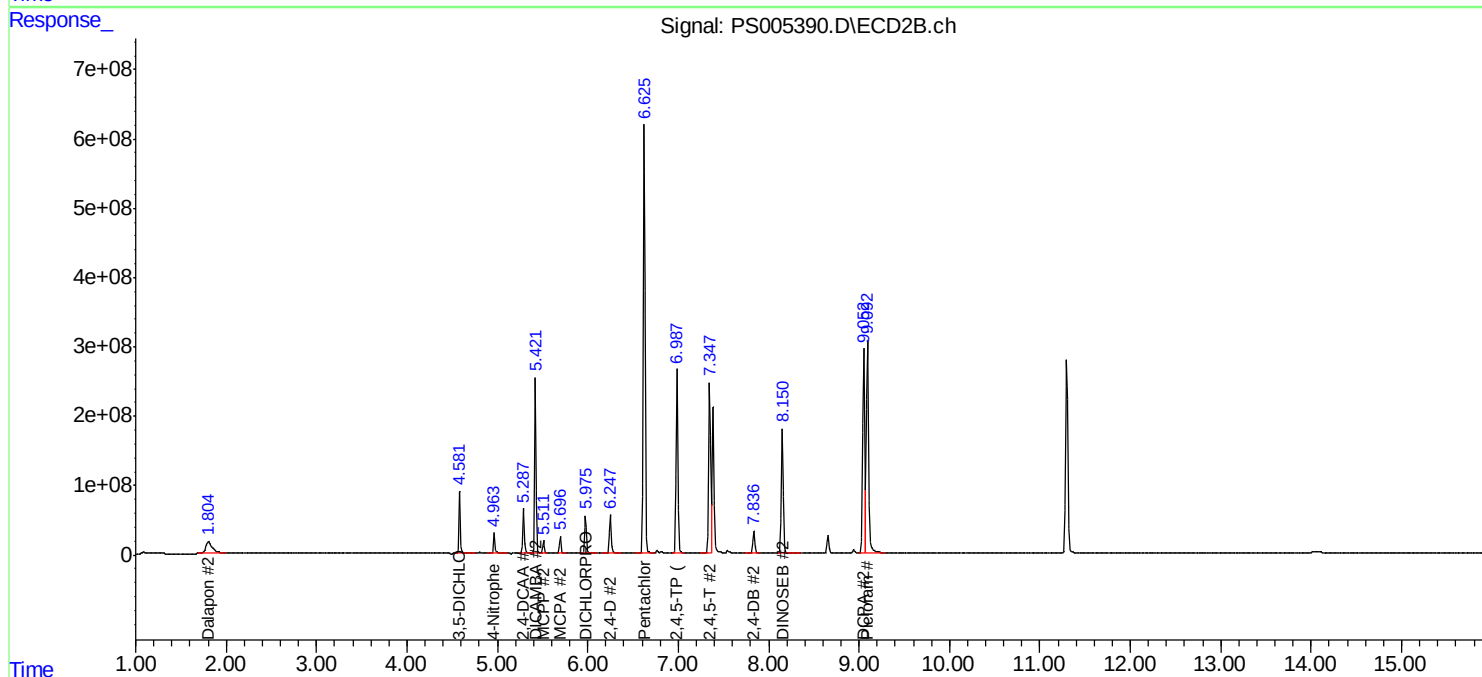
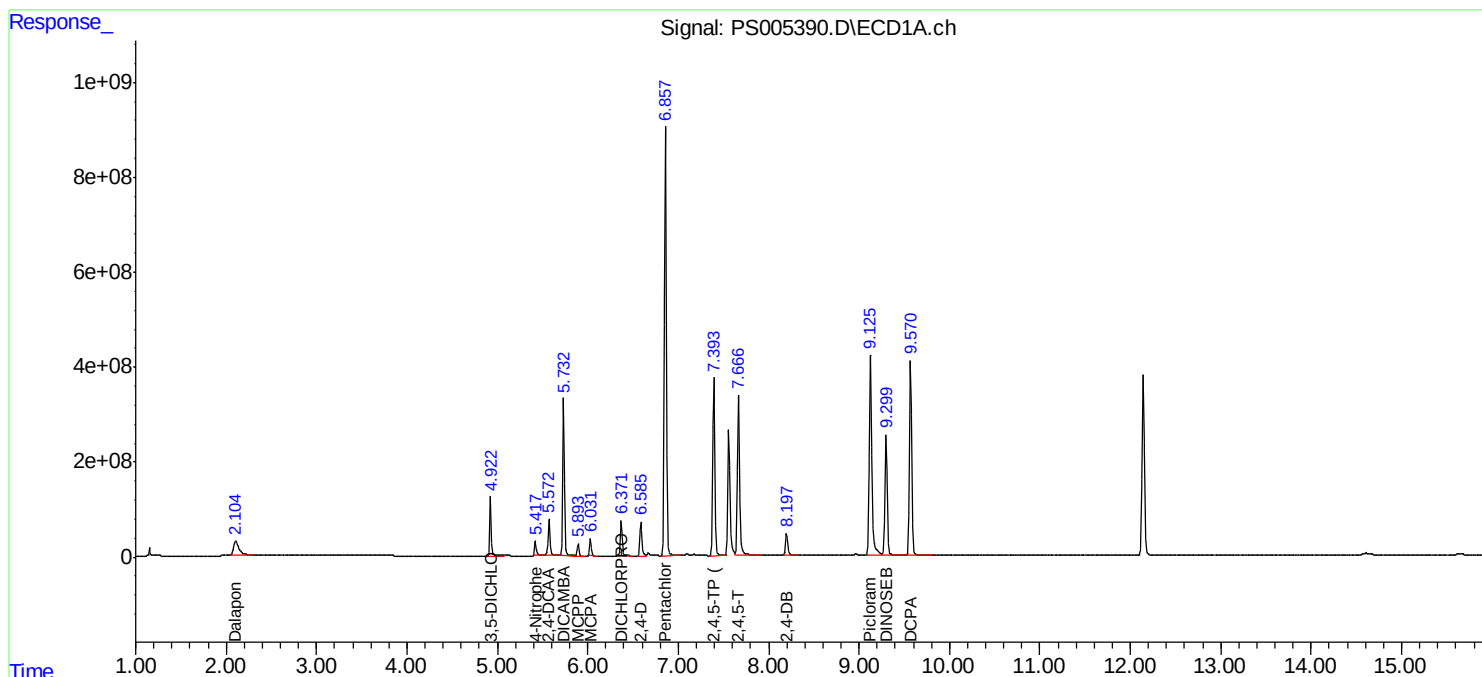
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

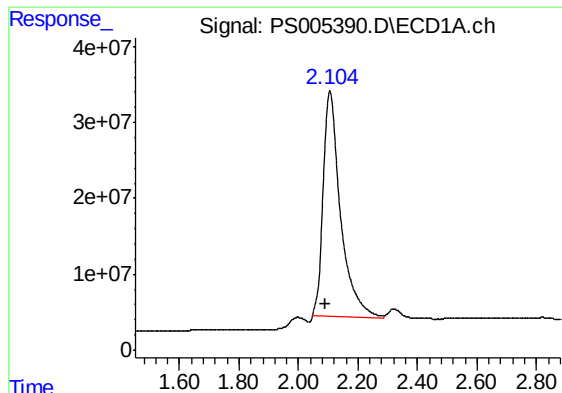
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070819\  
Data File : PS005390.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2019 09:15  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 13:24:21 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

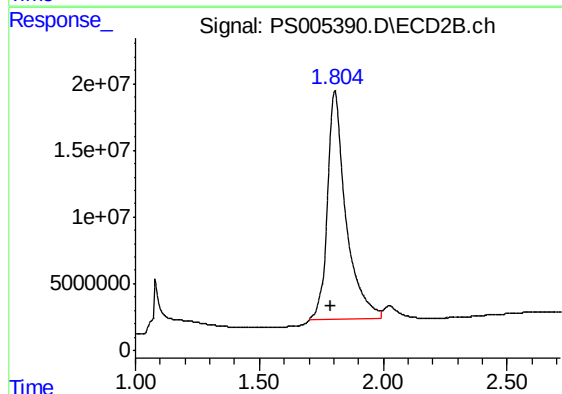




#1 Dalapon

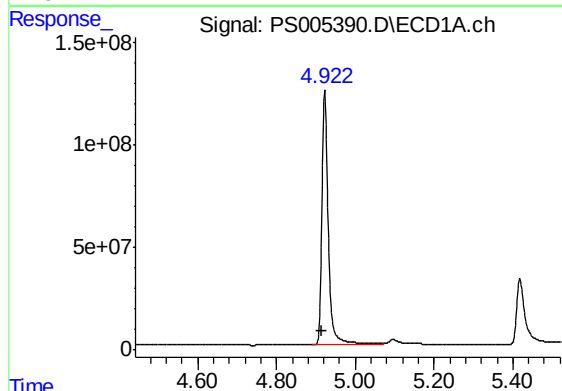
R.T.: 2.106 min  
Delta R.T.: 0.014 min  
Response: 1203609880  
Conc: 652.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



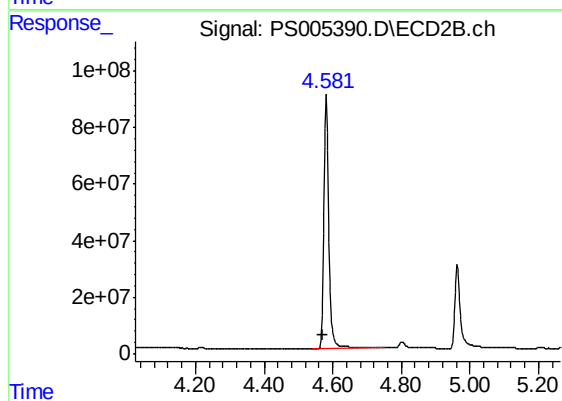
#1 Dalapon

R.T.: 1.804 min  
Delta R.T.: 0.017 min  
Response: 892596221  
Conc: 676.69 ng/ml



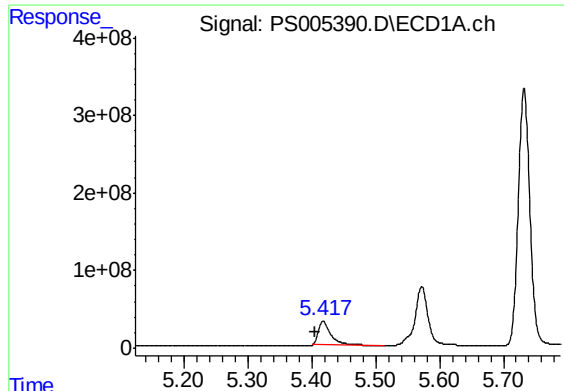
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.923 min  
Delta R.T.: 0.008 min  
Response: 1390647319  
Conc: 691.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

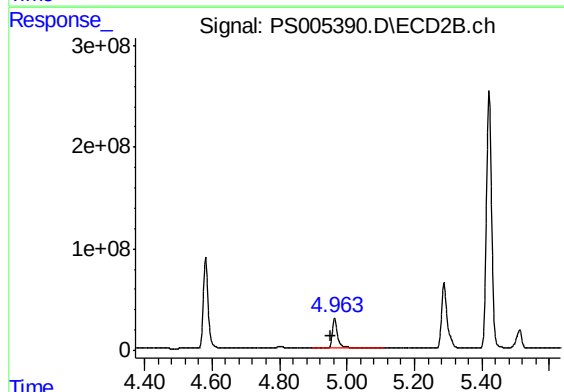
R.T.: 4.581 min  
Delta R.T.: 0.009 min  
Response: 890722093  
Conc: 675.45 ng/ml



#3 4-Nitrophenol

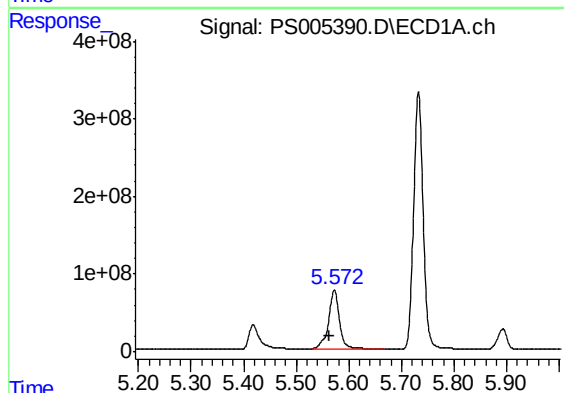
R.T.: 5.418 min  
Delta R.T.: 0.012 min  
Response: 413538768  
Conc: 570.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



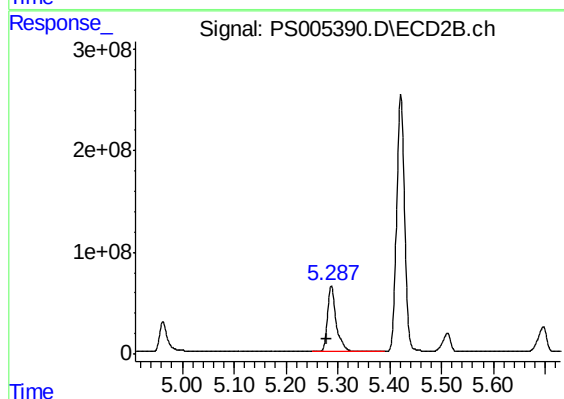
#3 4-Nitrophenol

R.T.: 4.963 min  
Delta R.T.: 0.010 min  
Response: 331972747  
Conc: 662.03 ng/ml



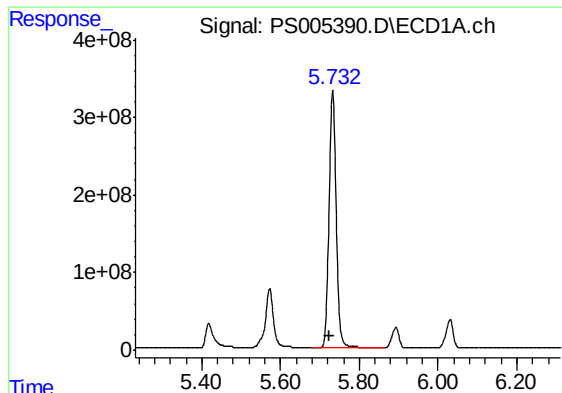
#4 2,4-DCAA

R.T.: 5.572 min  
Delta R.T.: 0.009 min  
Response: 1090211867  
Conc: 742.71 ng/ml



#4 2,4-DCAA

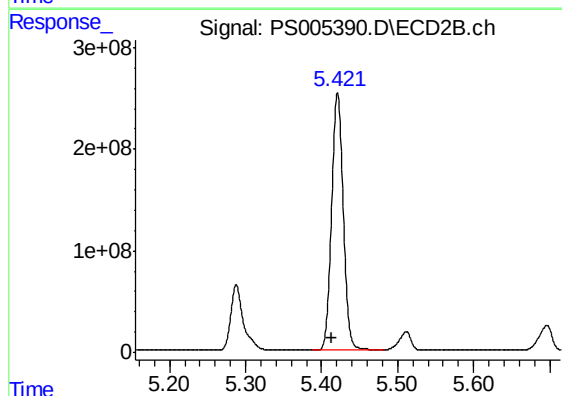
R.T.: 5.288 min  
Delta R.T.: 0.009 min  
Response: 747422949  
Conc: 745.66 ng/ml



#5 DICAMBA

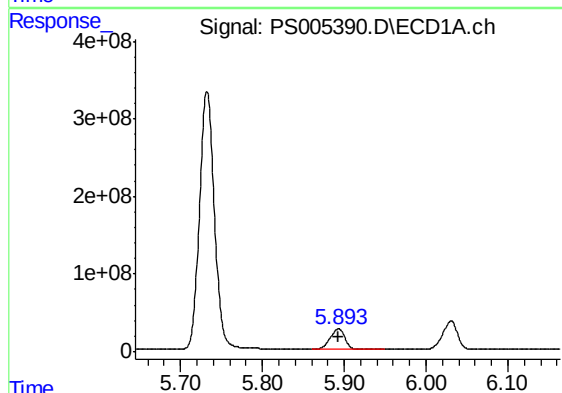
R.T.: 5.732 min  
Delta R.T.: 0.007 min  
Response: 4230977196  
Conc: 741.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



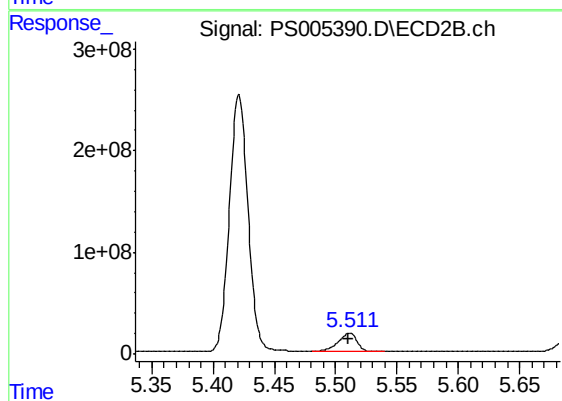
#5 DICAMBA

R.T.: 5.421 min  
Delta R.T.: 0.007 min  
Response: 2688626791  
Conc: 718.25 ng/ml



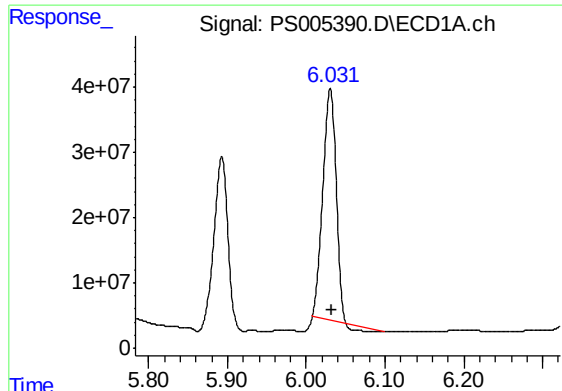
#6 MCPP

R.T.: 5.893 min  
Delta R.T.: 0.000 min  
Response: 335081354  
Conc: 76.55 ug/ml



#6 MCPP

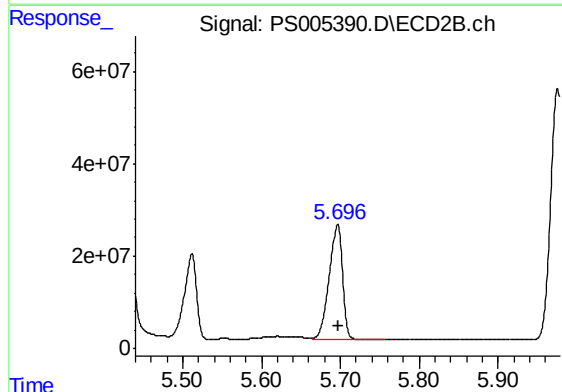
R.T.: 5.510 min  
Delta R.T.: 0.000 min  
Response: 202181790  
Conc: 72.58 ug/ml



#7 MCPA

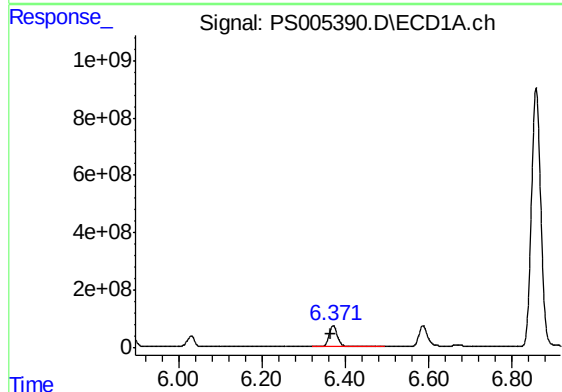
R.T.: 6.031 min  
Delta R.T.: -0.002 min  
Response: 398531612  
Conc: 63.46 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



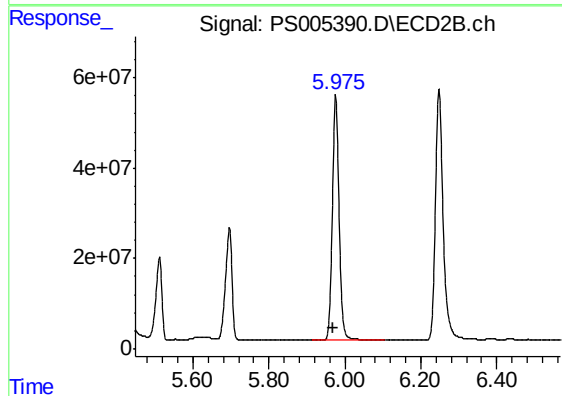
#7 MCPA

R.T.: 5.695 min  
Delta R.T.: -0.003 min  
Response: 291755807  
Conc: 72.02 ug/ml



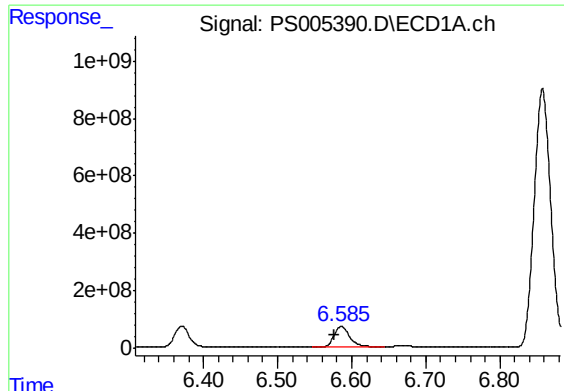
#8 DICHLORPROP

R.T.: 6.371 min  
Delta R.T.: 0.008 min  
Response: 1025464980  
Conc: 717.08 ng/ml



#8 DICHLORPROP

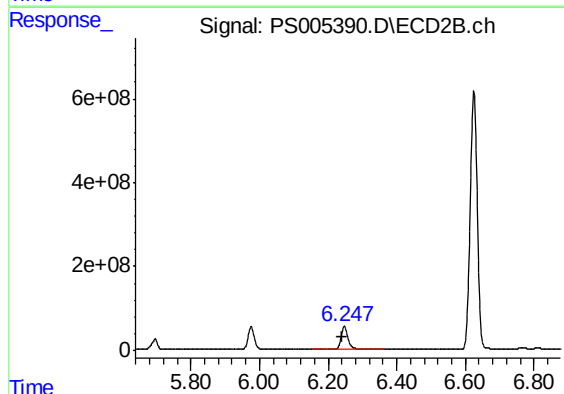
R.T.: 5.976 min  
Delta R.T.: 0.007 min  
Response: 681588238  
Conc: 705.92 ng/ml



#9 2,4-D

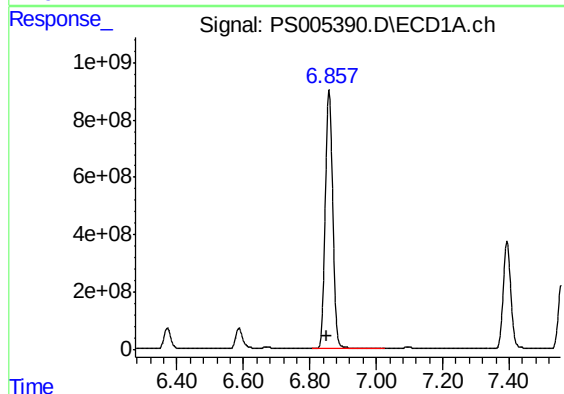
R.T.: 6.586 min  
Delta R.T.: 0.010 min  
Response: 1113903456  
Conc: 716.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



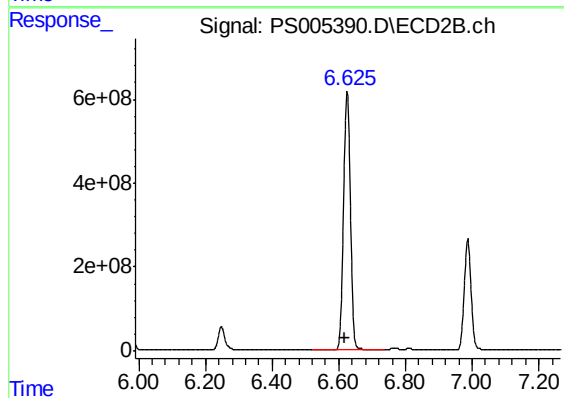
#9 2,4-D

R.T.: 6.248 min  
Delta R.T.: 0.008 min  
Response: 773453392  
Conc: 693.51 ng/ml



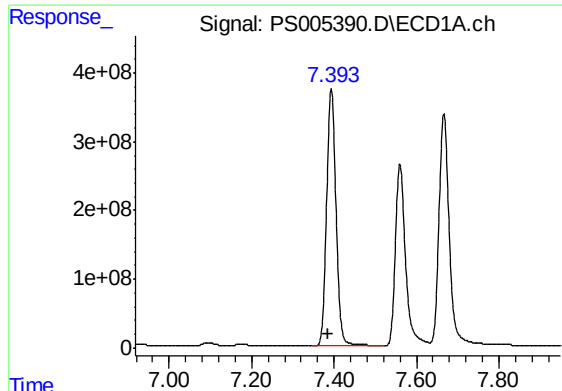
#10 Pentachlorophenol

R.T.: 6.858 min  
Delta R.T.: 0.006 min  
Response: 14096941480  
Conc: 716.45 ng/ml



#10 Pentachlorophenol

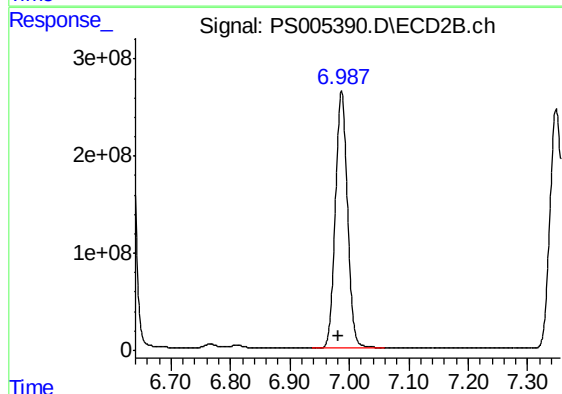
R.T.: 6.625 min  
Delta R.T.: 0.006 min  
Response: 8881512968  
Conc: 690.83 ng/ml



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

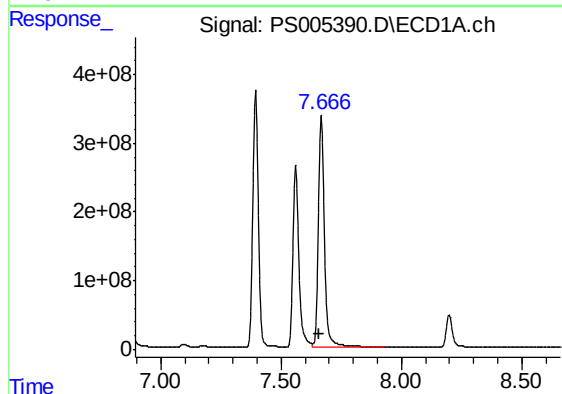
R.T.: 7.393 min  
Delta R.T.: 0.007 min  
Response: 5958294083  
Conc: 730.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



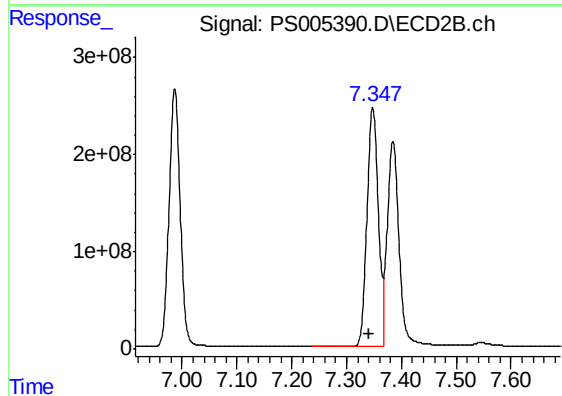
#11 2,4,5-TP (SILVEX)

R.T.: 6.987 min  
Delta R.T.: 0.006 min  
Response: 3757900476  
Conc: 705.67 ng/ml



#12 2,4,5-T

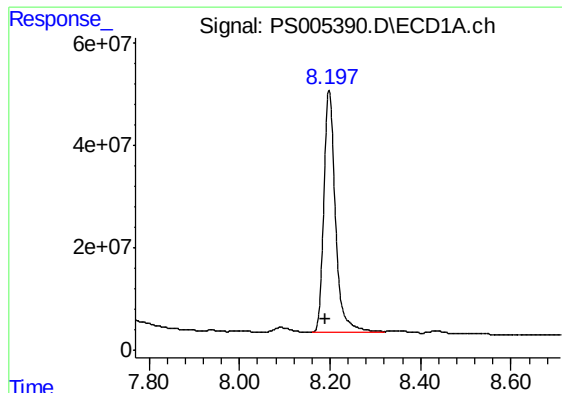
R.T.: 7.667 min  
Delta R.T.: 0.008 min  
Response: 5936455184  
Conc: 737.65 ng/ml



#12 2,4,5-T

R.T.: 7.348 min  
Delta R.T.: 0.007 min  
Response: 3542474572  
Conc: 694.49 ng/ml

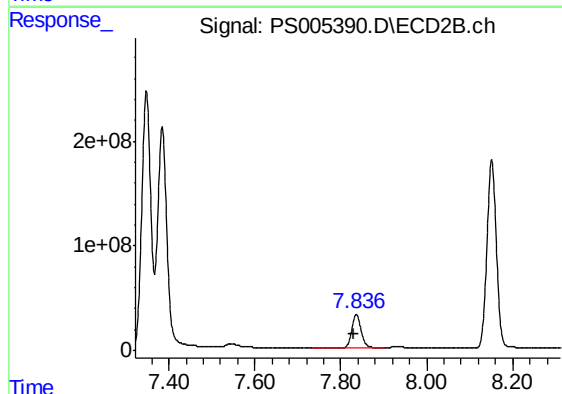




#13 2,4-DB

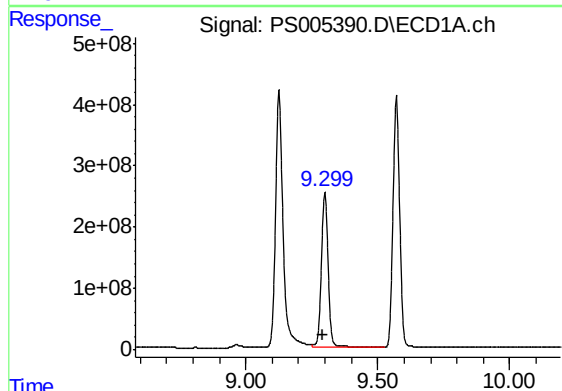
R.T.: 8.198 min  
Delta R.T.: 0.008 min  
Response: 841936230  
Conc: 724.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



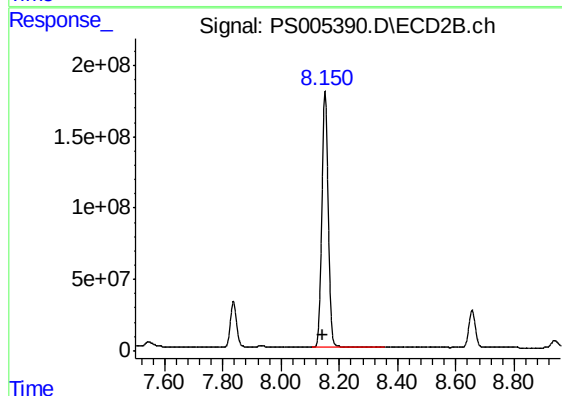
#13 2,4-DB

R.T.: 7.837 min  
Delta R.T.: 0.007 min  
Response: 476017354  
Conc: 729.14 ng/ml



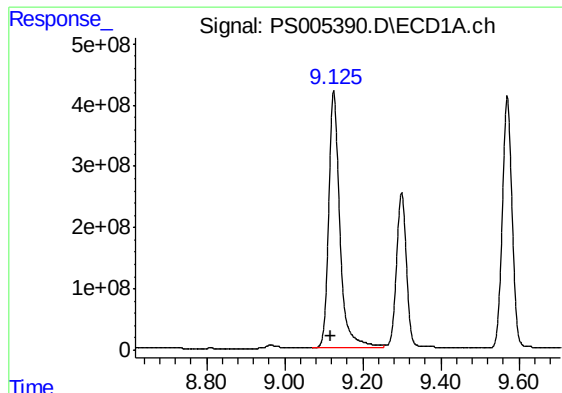
#14 DINOSEB

R.T.: 9.299 min  
Delta R.T.: 0.006 min  
Response: 4601549059  
Conc: 719.93 ng/ml



#14 DINOSEB

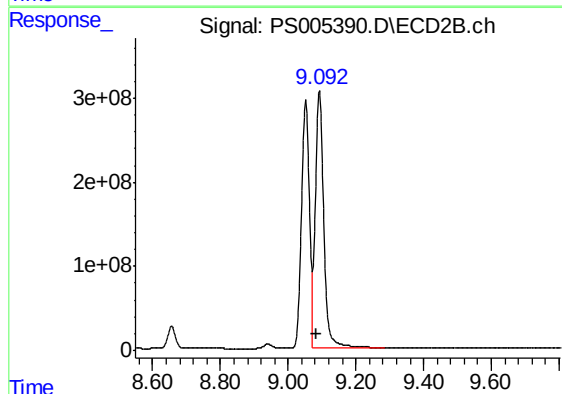
R.T.: 8.151 min  
Delta R.T.: 0.005 min  
Response: 2746873509  
Conc: 679.38 ng/ml



#15 Picloram

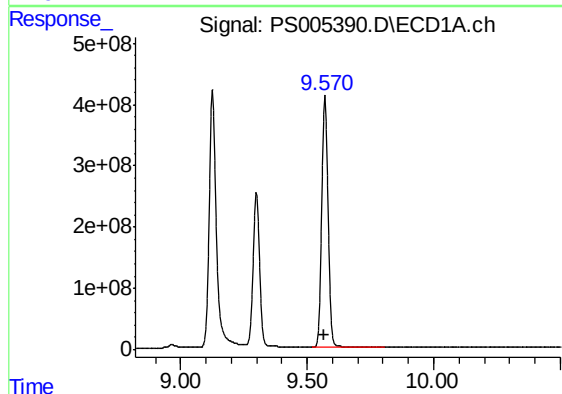
R.T.: 9.126 min  
Delta R.T.: 0.009 min  
Response: 8383640327  
Conc: 729.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



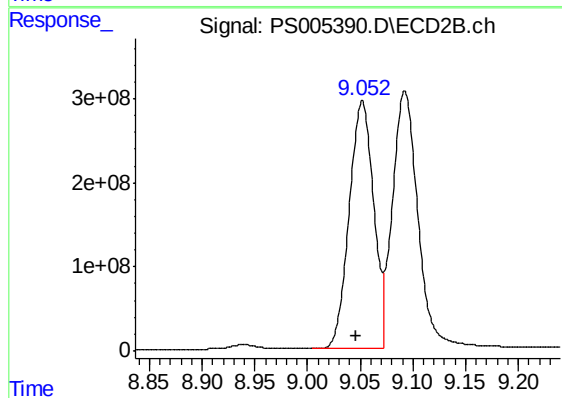
#15 Picloram

R.T.: 9.092 min  
Delta R.T.: 0.007 min  
Response: 5304789915  
Conc: 702.95 ng/ml



#16 DCPA

R.T.: 9.570 min  
Delta R.T.: 0.005 min  
Response: 7177617936  
Conc: 719.54 ng/ml



#16 DCPA

R.T.: 9.052 min  
Delta R.T.: 0.006 min  
Response: 4747510076  
Conc: 697.40 ng/ml