

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061719\  
 Data File : PS005038.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2019 10:10  
 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: Jun 17 11:35:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061219.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jun 14 09:57:49 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     | 5.606 | 5.320 | 967.3E6   | 726.6E6  | 734.037 | 728.439 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.134 | 1.831 | 1120.0E6  | 908.2E6  | 642.966 | 695.655 |
| 2) T                        | 3,5-DICHL... | 4.955 | 4.613 | 1282.5E6  | 864.5E6  | 680.425 | 675.480 |
| 3) T                        | 4-Nitroph... | 5.454 | 4.995 | 365.5E6   | 323.9E6  | 802.411 | 714.370 |
| 5) T                        | DICAMBA      | 5.766 | 5.453 | 3891.0E6  | 2628.3E6 | 687.491 | 684.368 |
| 6) T                        | MCPD         | 5.927 | 5.543 | 311.2E6   | 199.5E6  | 69.778  | 69.052  |
| 7) T                        | MCPA         | 6.064 | 5.728 | 426.5E6   | 284.6E6  | 68.054  | 67.525  |
| 8) T                        | DICHLORPROP  | 6.405 | 6.009 | 968.6E6   | 668.8E6  | 692.348 | 688.642 |
| 9) T                        | 2,4-D        | 6.622 | 6.282 | 990.6E6   | 752.2E6  | 734.152 | 702.856 |
| 10) T                       | Pentachlo... | 6.893 | 6.658 | 13246.0E6 | 8835.4E6 | 688.550 | 685.763 |
| 11) T                       | 2,4,5-TP ... | 7.429 | 7.021 | 5504.9E6  | 3699.0E6 | 700.620 | 691.061 |
| 12) T                       | 2,4,5-T      | 7.702 | 7.382 | 5547.0E6  | 3394.1E6 | 694.209 | 719.594 |
| 13) T                       | 2,4-DB       | 8.235 | 7.871 | 709.9E6   | 464.4E6  | 773.315 | 731.734 |
| 14) T                       | DINOSB       | 9.336 | 8.186 | 4377.0E6  | 2671.4E6 | 667.494 | 687.699 |
| 15) T                       | Picloram     | 9.163 | 9.086 | 6978.4E6  | 4652.6E6 | 702.894 | 682.086 |
| 16) T                       | DCPA         | 9.607 | 9.086 | 6749.2E6  | 4652.6E6 | 695.115 | 705.536 |
| -----                       |              |       |       |           |          |         |         |

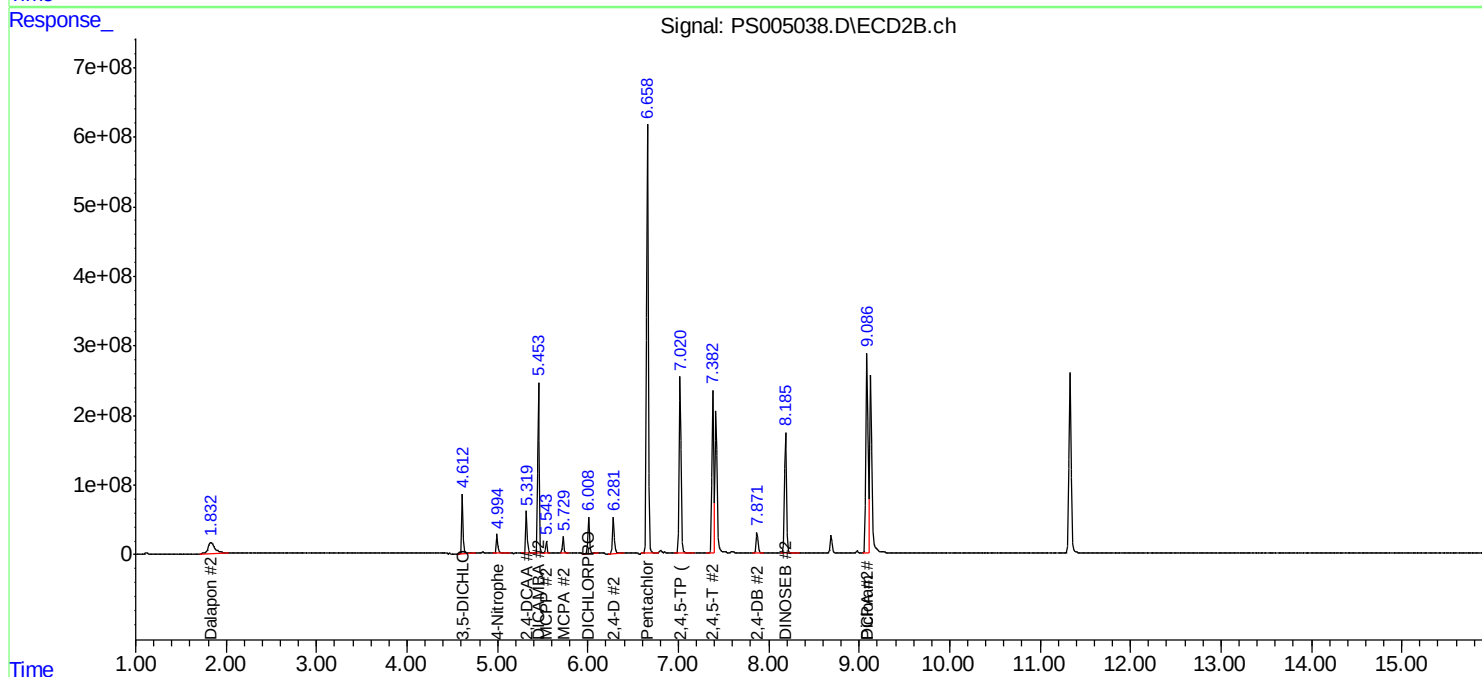
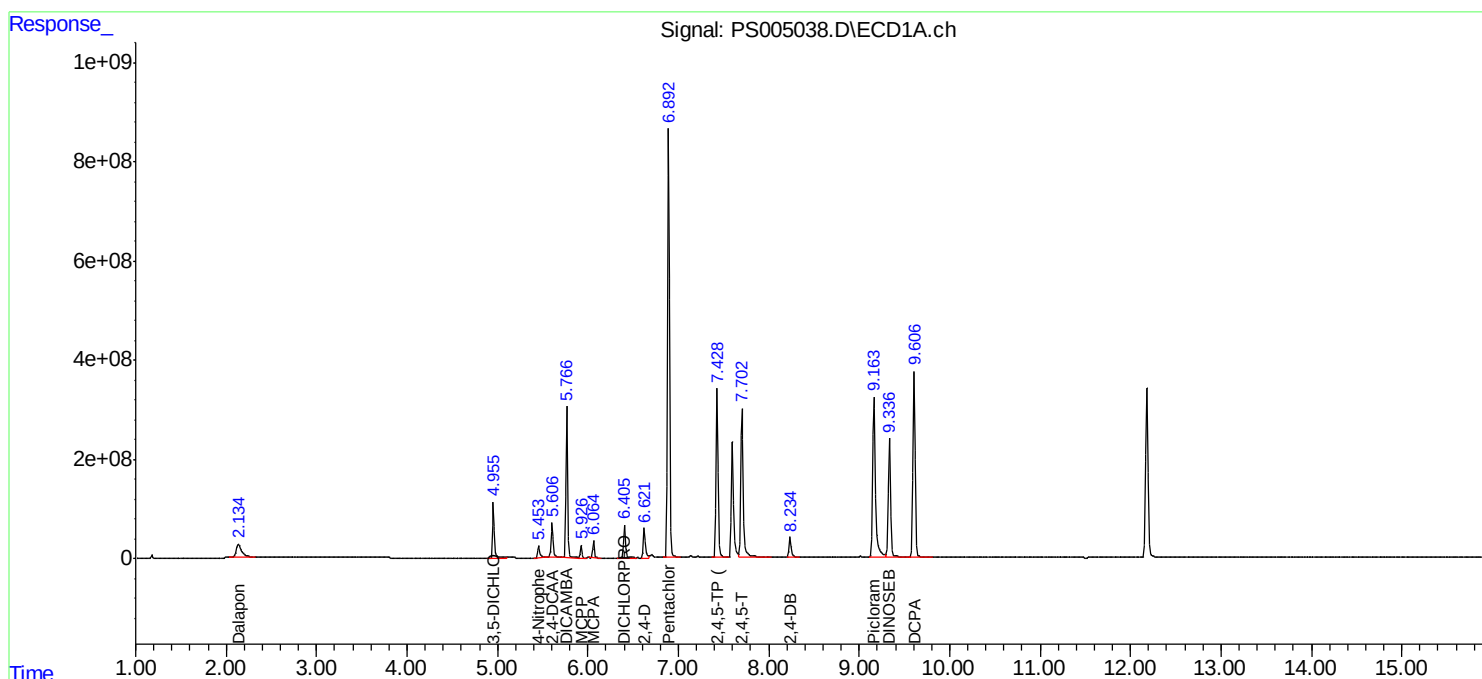
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

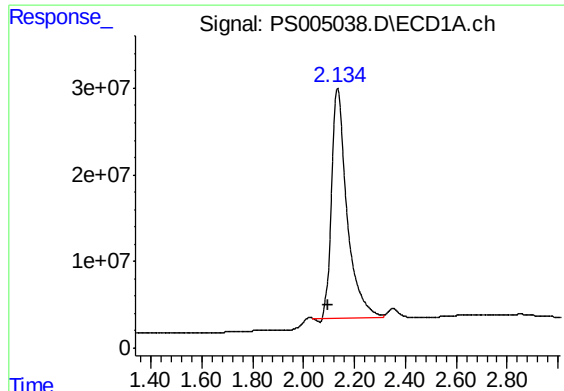
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061719\  
Data File : PS005038.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2019 10:10  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 17 11:35:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061219.M  
Quant Title : 8080.M  
QLast Update : Fri Jun 14 09:57:49 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

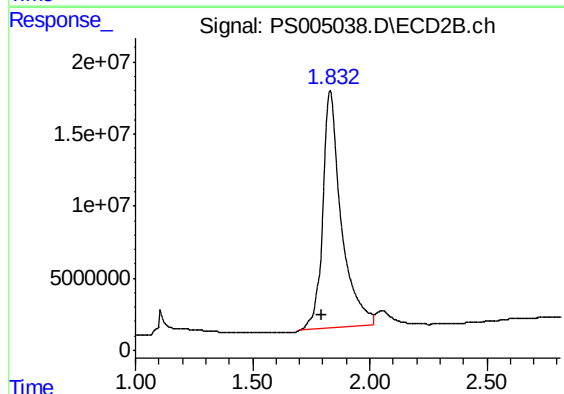




#1 Dalapon

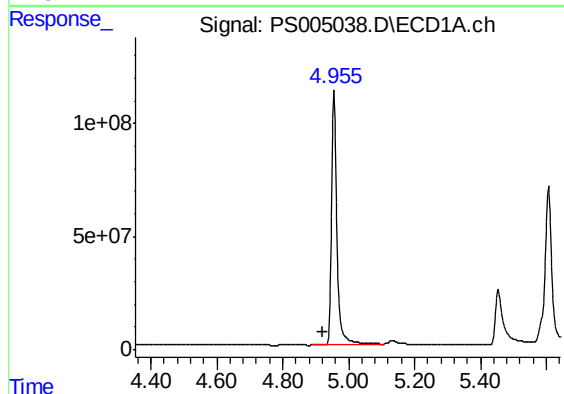
R.T.: 2.134 min  
Delta R.T.: 0.037 min  
Response: 1119989304  
Conc: 642.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



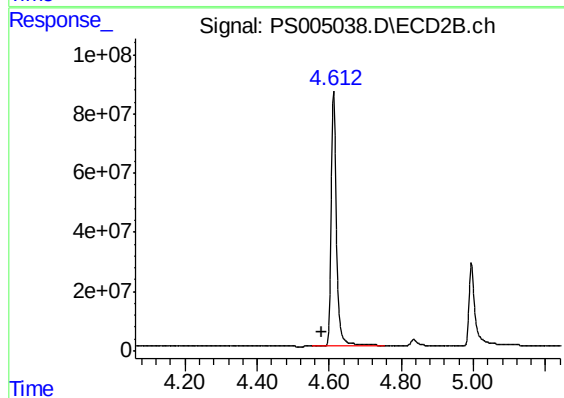
#1 Dalapon

R.T.: 1.831 min  
Delta R.T.: 0.038 min  
Response: 908223506  
Conc: 695.66 ng/ml



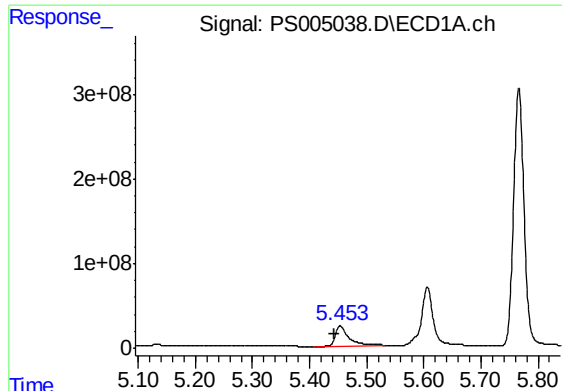
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.955 min  
Delta R.T.: 0.034 min  
Response: 1282492393  
Conc: 680.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

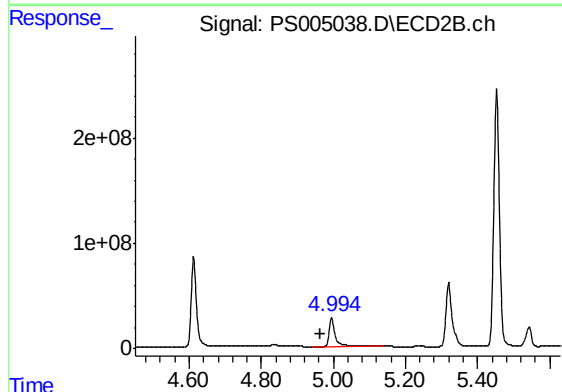
R.T.: 4.613 min  
Delta R.T.: 0.035 min  
Response: 864472323  
Conc: 675.48 ng/ml



#3 4-Nitrophenol

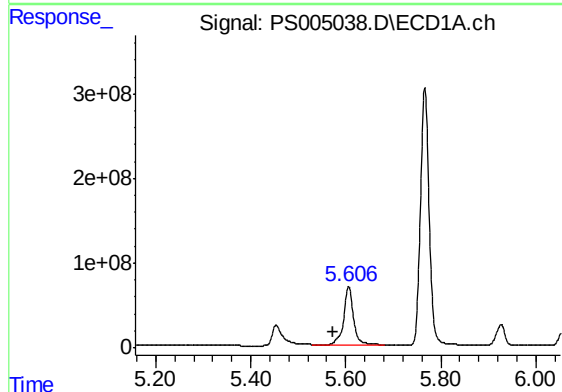
R.T.: 5.454 min  
Delta R.T.: 0.011 min  
Response: 365480431  
Conc: 802.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



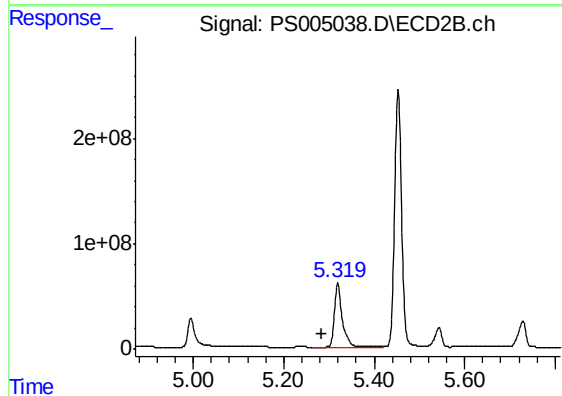
#3 4-Nitrophenol

R.T.: 4.995 min  
Delta R.T.: 0.030 min  
Response: 323941821  
Conc: 714.37 ng/ml



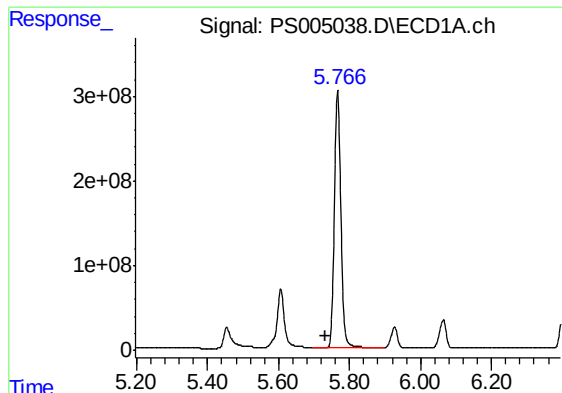
#4 2,4-DCAA

R.T.: 5.606 min  
Delta R.T.: 0.032 min  
Response: 967310483  
Conc: 734.04 ng/ml



#4 2,4-DCAA

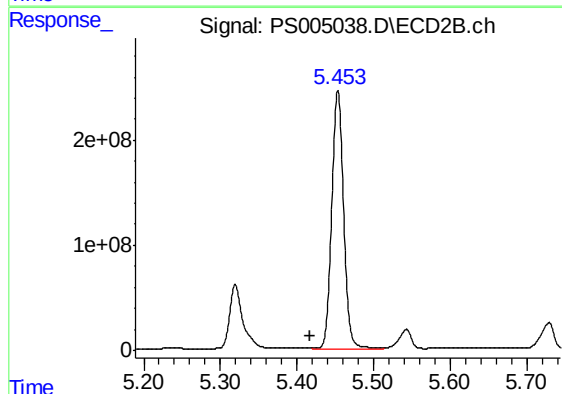
R.T.: 5.320 min  
Delta R.T.: 0.035 min  
Response: 726644020  
Conc: 728.44 ng/ml



#5 DICAMBA

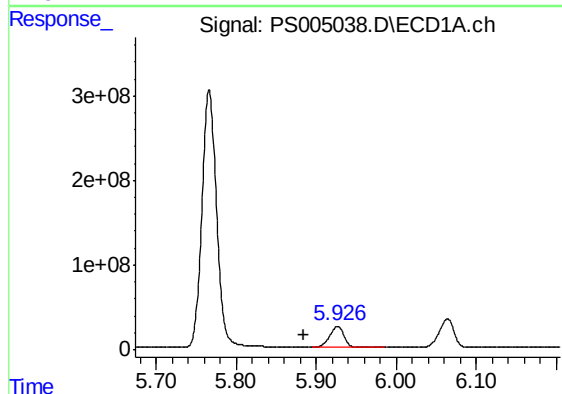
R.T.: 5.766 min  
Delta R.T.: 0.036 min  
Response: 3891020204  
Conc: 687.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



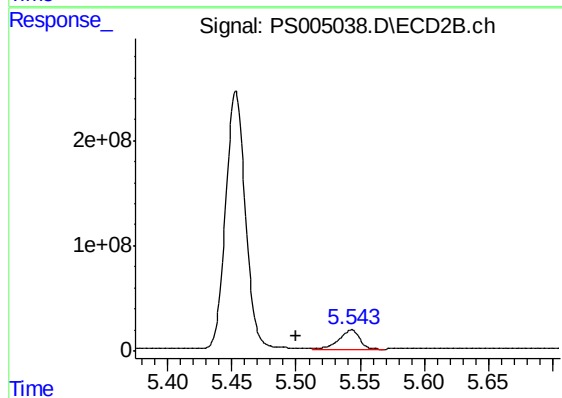
#5 DICAMBA

R.T.: 5.453 min  
Delta R.T.: 0.036 min  
Response: 2628314140  
Conc: 684.37 ng/ml



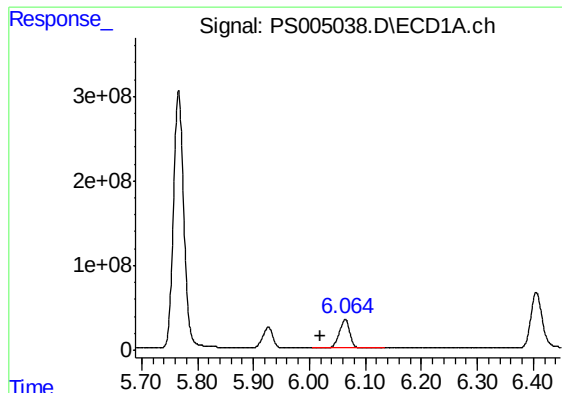
#6 MCPP

R.T.: 5.927 min  
Delta R.T.: 0.042 min  
Response: 311241978  
Conc: 69.78 ug/ml



#6 MCPP

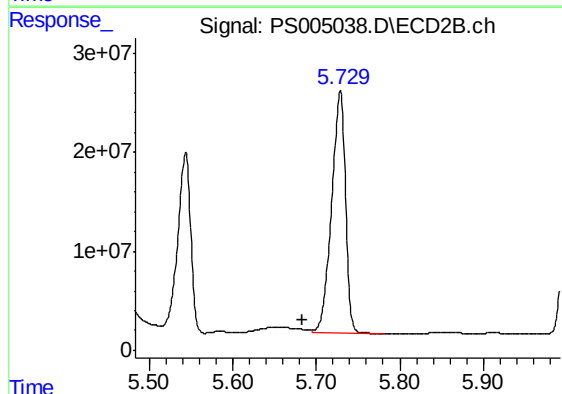
R.T.: 5.543 min  
Delta R.T.: 0.043 min  
Response: 199523025  
Conc: 69.05 ug/ml



#7 MCPA

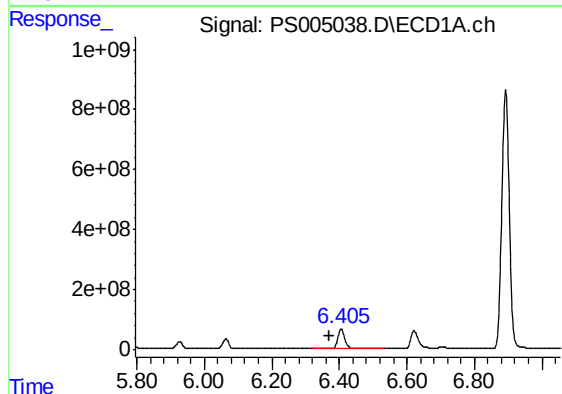
R.T.: 6.064 min  
Delta R.T.: 0.044 min  
Response: 426489330  
Conc: 68.05 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



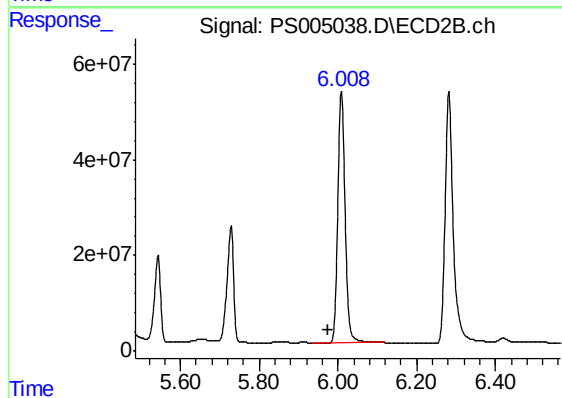
#7 MCPA

R.T.: 5.728 min  
Delta R.T.: 0.045 min  
Response: 284648134  
Conc: 67.53 ug/ml



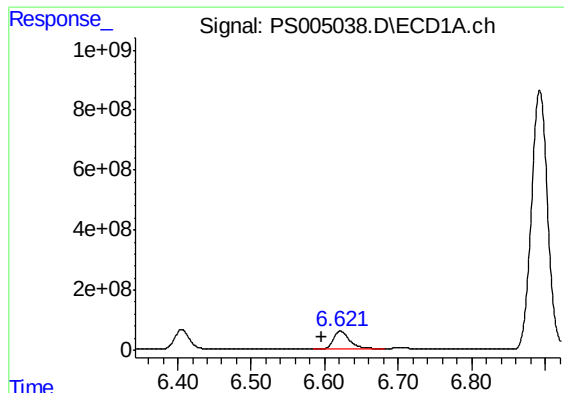
#8 DICHLORPROP

R.T.: 6.405 min  
Delta R.T.: 0.033 min  
Response: 968610839  
Conc: 692.35 ng/ml



#8 DICHLORPROP

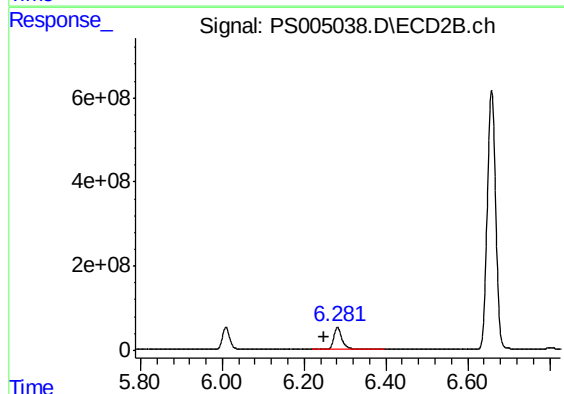
R.T.: 6.009 min  
Delta R.T.: 0.035 min  
Response: 668819259  
Conc: 688.64 ng/ml



#9 2,4-D

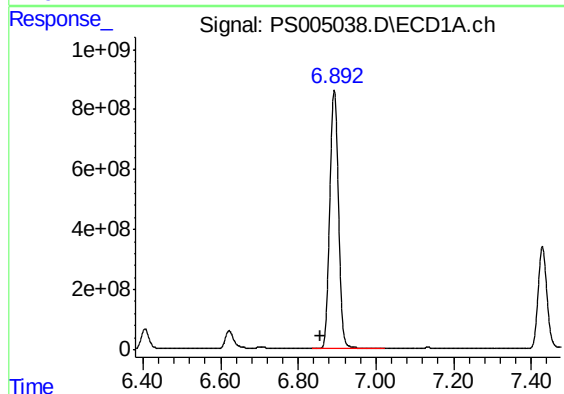
R.T.: 6.622 min  
Delta R.T.: 0.026 min  
Response: 990625615  
Conc: 734.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



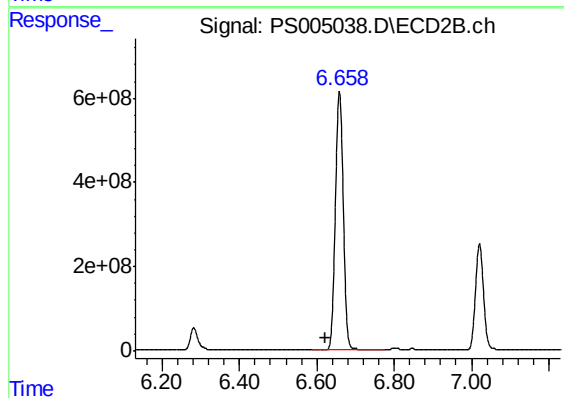
#9 2,4-D

R.T.: 6.282 min  
Delta R.T.: 0.032 min  
Response: 752174122  
Conc: 702.86 ng/ml



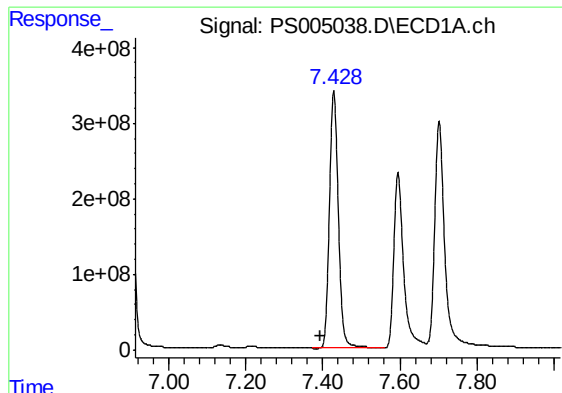
#10 Pentachlorophenol

R.T.: 6.893 min  
Delta R.T.: 0.037 min  
Response: 13245981194  
Conc: 688.55 ng/ml



#10 Pentachlorophenol

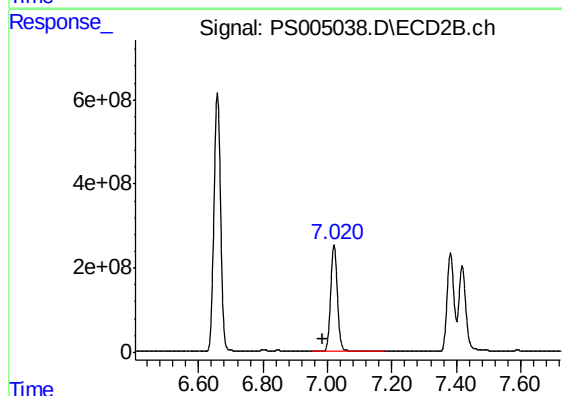
R.T.: 6.658 min  
Delta R.T.: 0.037 min  
Response: 8835369979  
Conc: 685.76 ng/ml



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

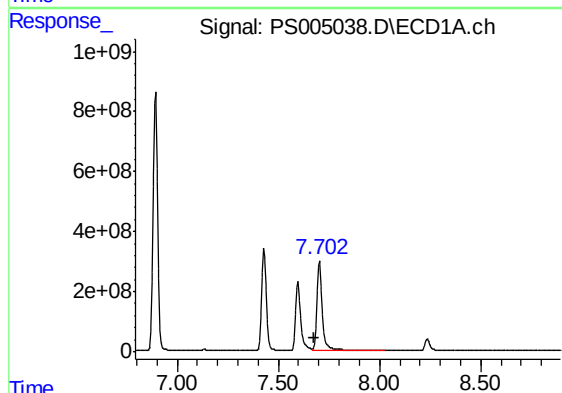
R.T.: 7.429 min  
Delta R.T.: 0.034 min  
Response: 5504871006  
Conc: 700.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



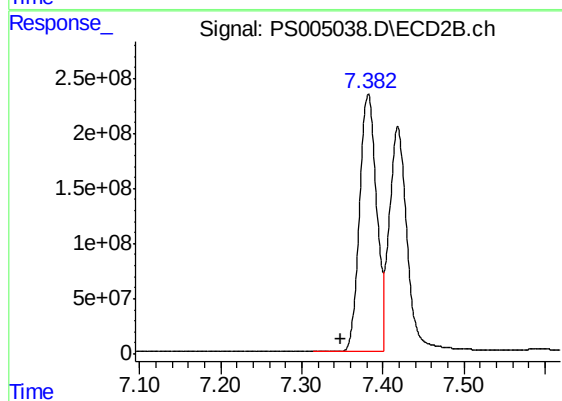
#11 2,4,5-TP (SILVEX)

R.T.: 7.021 min  
Delta R.T.: 0.035 min  
Response: 3699039073  
Conc: 691.06 ng/ml



#12 2,4,5-T

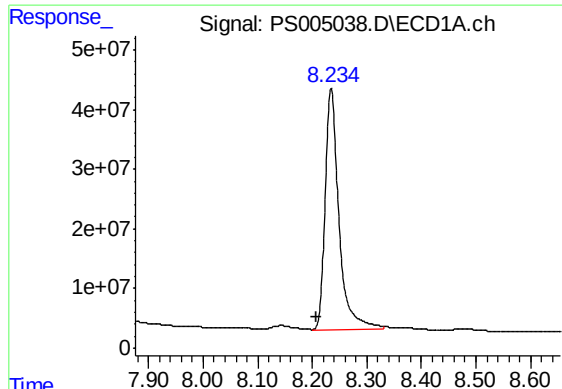
R.T.: 7.702 min  
Delta R.T.: 0.028 min  
Response: 5547025602  
Conc: 694.21 ng/ml



#12 2,4,5-T

R.T.: 7.382 min  
Delta R.T.: 0.033 min  
Response: 3394052940  
Conc: 719.59 ng/ml

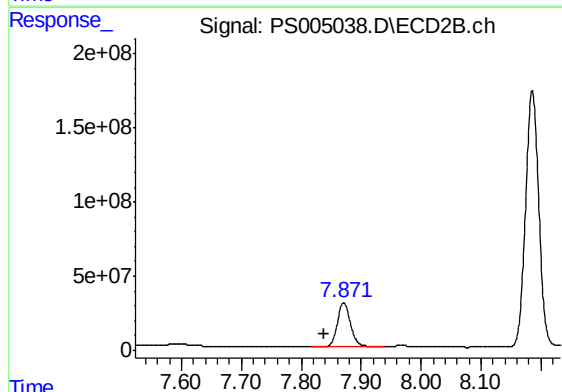




#13 2,4-DB

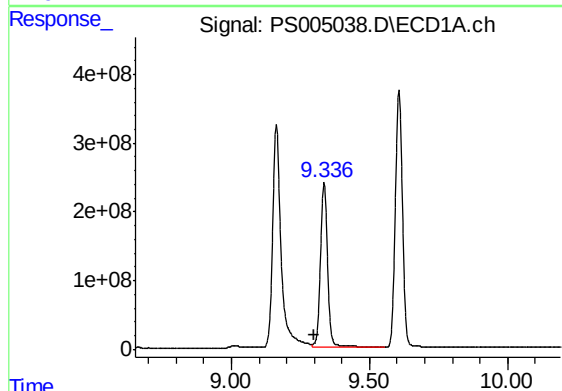
R.T.: 8.235 min  
Delta R.T.: 0.026 min  
Response: 709892273  
Conc: 773.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



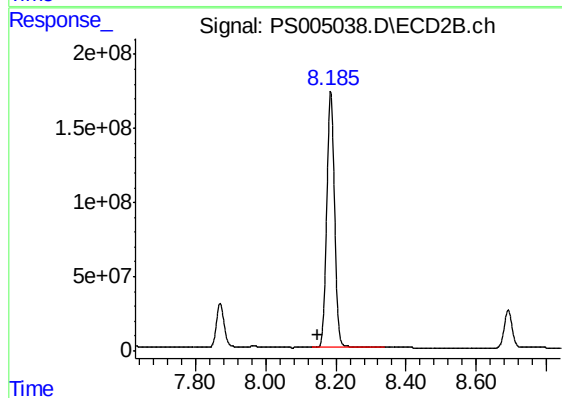
#13 2,4-DB

R.T.: 7.871 min  
Delta R.T.: 0.033 min  
Response: 464388540  
Conc: 731.73 ng/ml



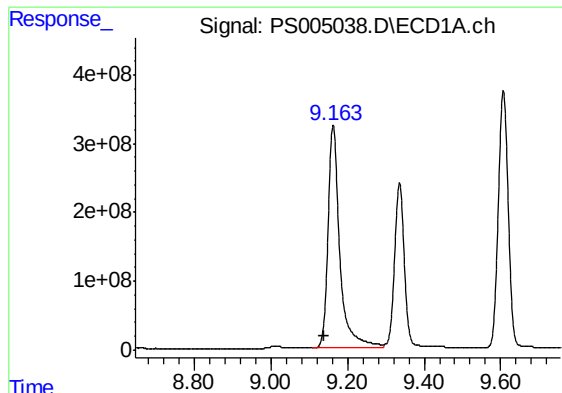
#14 DINOSEB

R.T.: 9.336 min  
Delta R.T.: 0.036 min  
Response: 4376972822  
Conc: 667.49 ng/ml



#14 DINOSEB

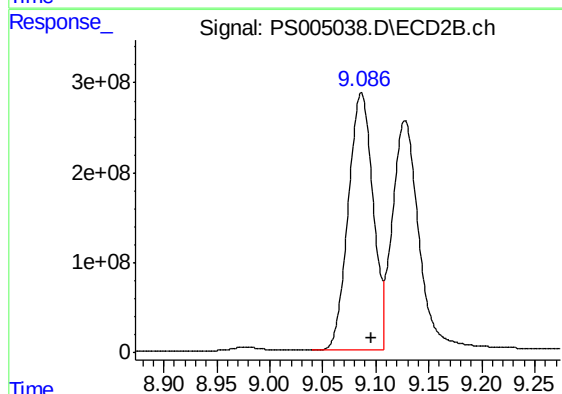
R.T.: 8.186 min  
Delta R.T.: 0.036 min  
Response: 2671409890  
Conc: 687.70 ng/ml



#15 Picloram

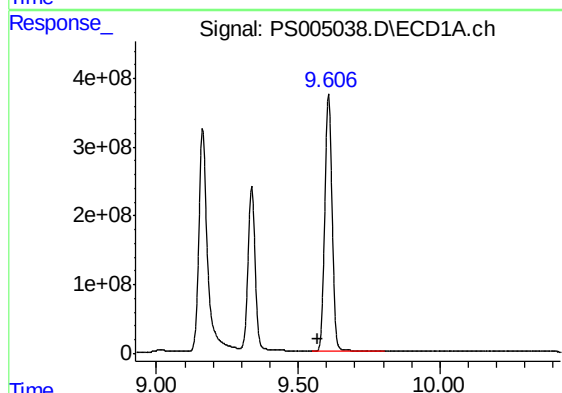
R.T.: 9.163 min  
Delta R.T.: 0.023 min  
Response: 6978409726  
Conc: 702.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



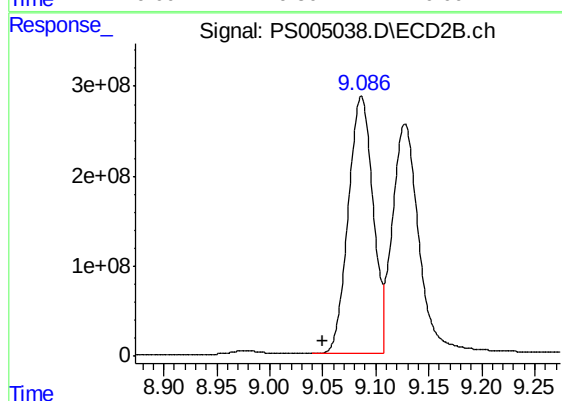
#15 Picloram

R.T.: 9.086 min  
Delta R.T.: -0.009 min  
Response: 4652630273  
Conc: 682.09 ng/ml



#16 DCPA

R.T.: 9.607 min  
Delta R.T.: 0.036 min  
Response: 6749221058  
Conc: 695.12 ng/ml



#16 DCPA

R.T.: 9.086 min  
Delta R.T.: 0.036 min  
Response: 4652630273  
Conc: 705.54 ng/ml