

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121019\  
 Data File : PS008010.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Dec 2019 22:42  
 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: Dec 11 04:20:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120419.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 05 04:44:22 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     | 5.440 | 5.170 | 1155.9E6  | 589.7E6  | 738.921 | 759.962 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.025 | 1.736 | 1309.5E6  | 826.6E6  | 642.144 | 695.931 |
| 2) T                        | 3,5-DICHL... | 4.817 | 4.479 | 1421.3E6  | 714.6E6  | 681.091 | 690.470 |
| 3) T                        | 4-Nitroph... | 5.298 | 4.862 | 465.4E6   | 291.1E6  | 612.299 | 642.899 |
| 5) T                        | DICAMBA      | 5.588 | 5.293 | 4118.8E6  | 2129.3E6 | 723.940 | 744.769 |
| 6) T                        | MCPD         | 5.739 | 5.378 | 301.7E6   | 159.1E6  | 73.633  | 76.716  |
| 7) T                        | MCPA         | 5.870 | 5.553 | 445.3E6   | 234.8E6  | 74.667  | 73.696  |
| 8) T                        | DICHLORPROP  | 6.210 | 5.822 | 1014.7E6  | 516.3E6  | 713.150 | 720.215 |
| 9) T                        | 2,4-D        | 6.426 | 6.091 | 1084.2E6  | 624.6E6  | 673.928 | 706.886 |
| 10) T                       | Pentachlo... | 6.680 | 6.452 | 15399.9E6 | 7841.4E6 | 708.189 | 718.342 |
| 11) T                       | 2,4,5-TP ... | 7.213 | 6.815 | 6008.1E6  | 3132.9E6 | 706.114 | 730.484 |
| 12) T                       | 2,4,5-T      | 7.486 | 7.173 | 6561.6E6  | 2883.5E6 | 708.974 | 708.462 |
| 13) T                       | 2,4-DB       | 8.012 | 7.657 | 813.3E6   | 404.7E6  | 662.460 | 747.586 |
| 14) T                       | DINOSEB      | 9.091 | 7.964 | 4624.5E6  | 2200.0E6 | 664.270 | 672.501 |
| 15) T                       | Picloram     | 8.930 | 8.901 | 7771.9E6  | 4108.3E6 | 642.791 | 665.144 |
| 16) T                       | DCPA         | 9.364 | 8.855 | 7651.4E6  | 4132.6E6 | 694.892 | 720.154 |
| -----                       |              |       |       |           |          |         |         |

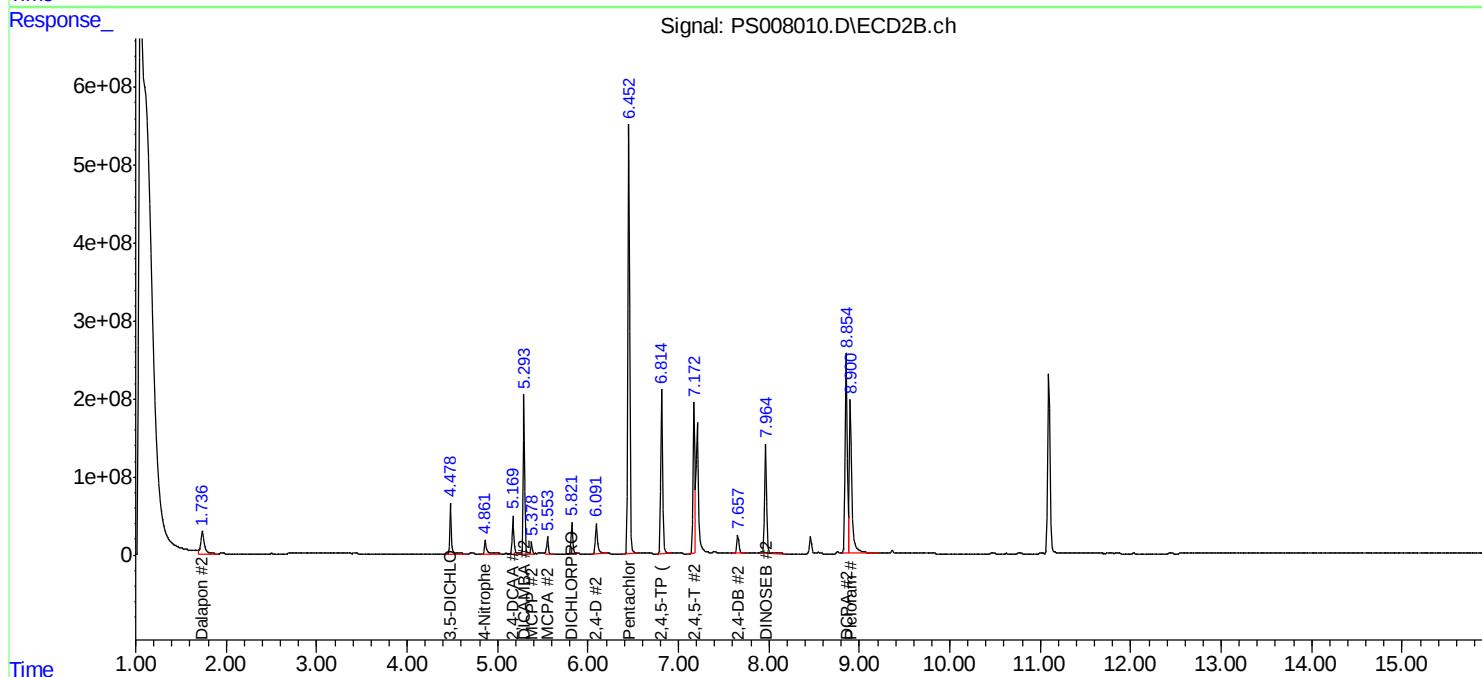
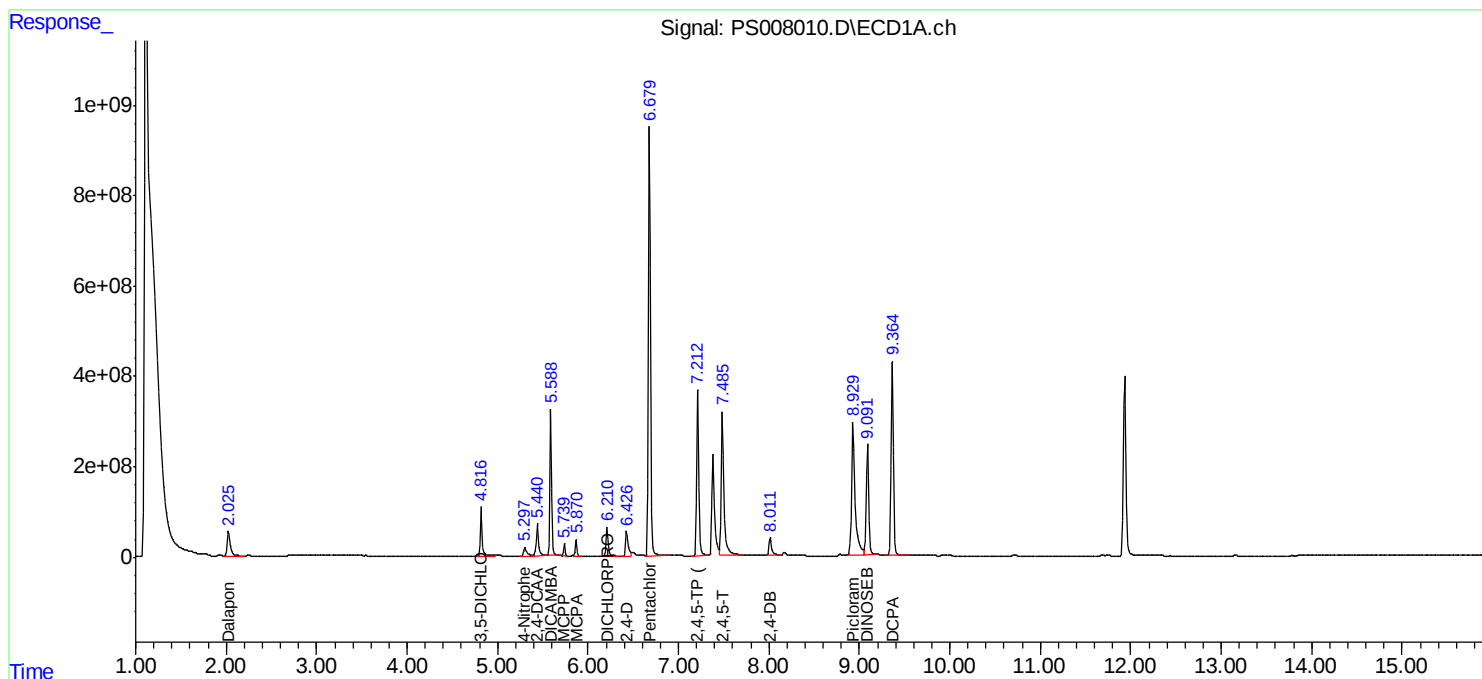
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

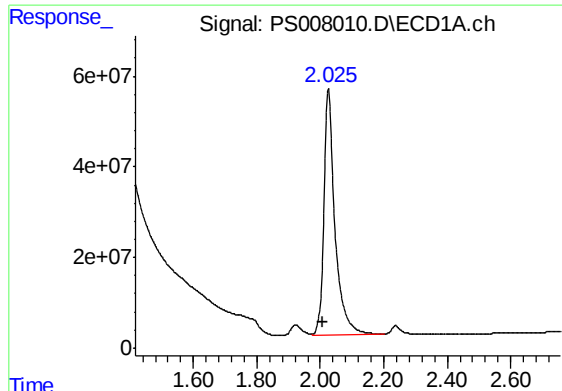
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121019\  
Data File : PS008010.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Dec 2019 22:42  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 11 04:20:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120419.M  
Quant Title : 8080.M  
QLast Update : Thu Dec 05 04:44:22 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

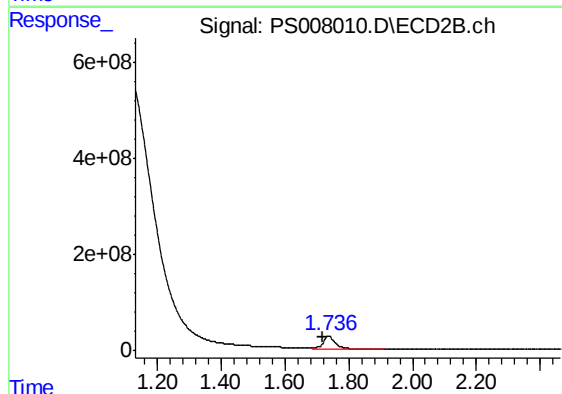




#1 Dalapon

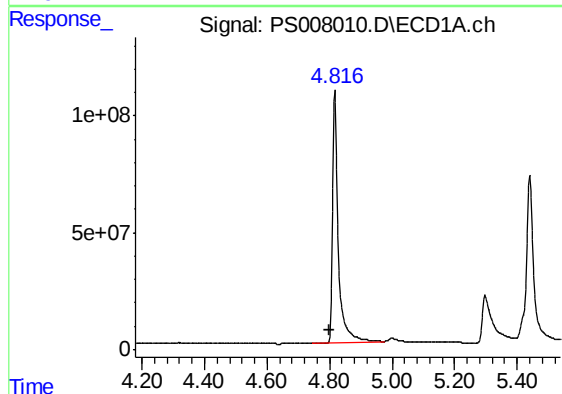
R.T.: 2.025 min  
Delta R.T.: 0.015 min  
Response: 1309542201  
Conc: 642.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



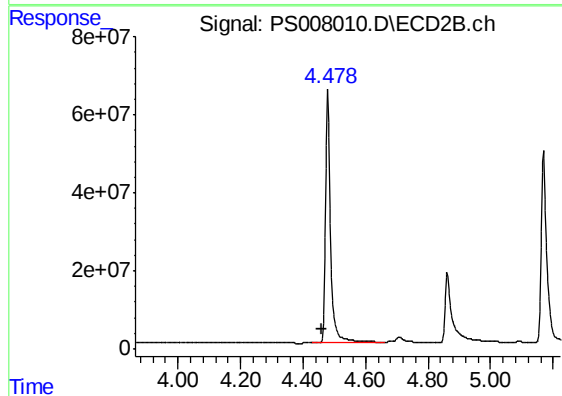
#1 Dalapon

R.T.: 1.736 min  
Delta R.T.: 0.016 min  
Response: 826620746  
Conc: 695.93 ng/ml



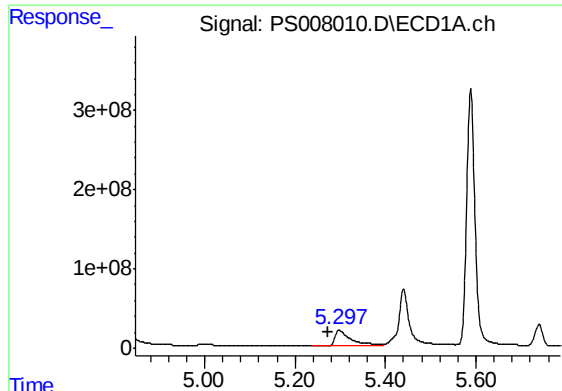
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.817 min  
Delta R.T.: 0.016 min  
Response: 1421289781  
Conc: 681.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

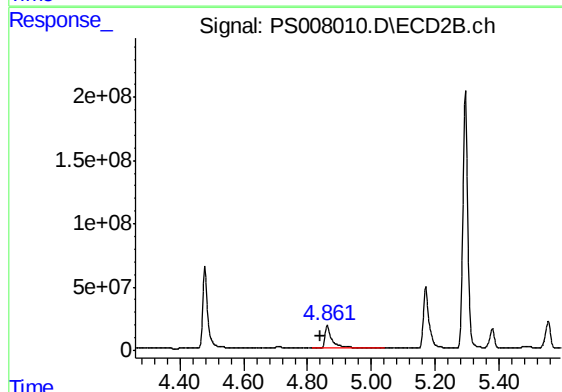
R.T.: 4.479 min  
Delta R.T.: 0.018 min  
Response: 714552002  
Conc: 690.47 ng/ml



#3 4-Nitrophenol

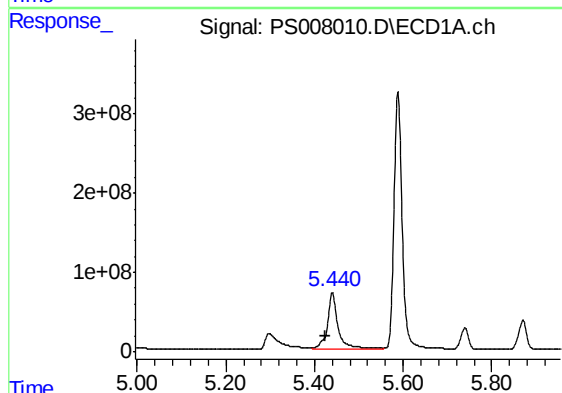
R.T.: 5.298 min  
Delta R.T.: 0.023 min  
Response: 465390421  
Conc: 612.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



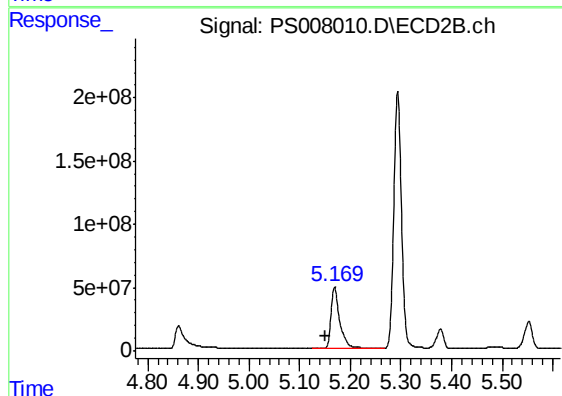
#3 4-Nitrophenol

R.T.: 4.862 min  
Delta R.T.: 0.021 min  
Response: 291137478  
Conc: 642.90 ng/ml



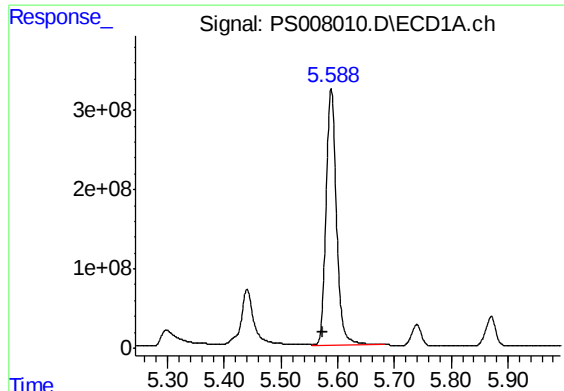
#4 2,4-DCAA

R.T.: 5.440 min  
Delta R.T.: 0.015 min  
Response: 1155919320  
Conc: 738.92 ng/ml



#4 2,4-DCAA

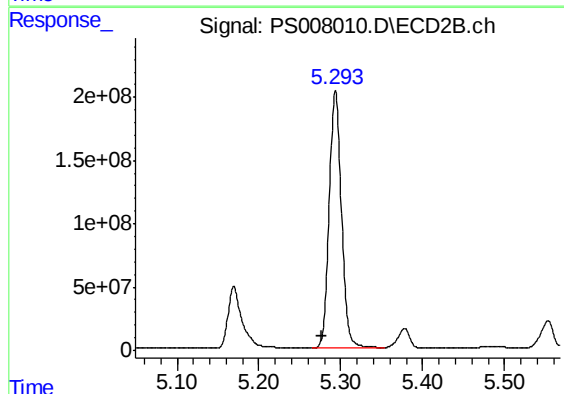
R.T.: 5.170 min  
Delta R.T.: 0.018 min  
Response: 589668453  
Conc: 759.96 ng/ml



#5 DICAMBA

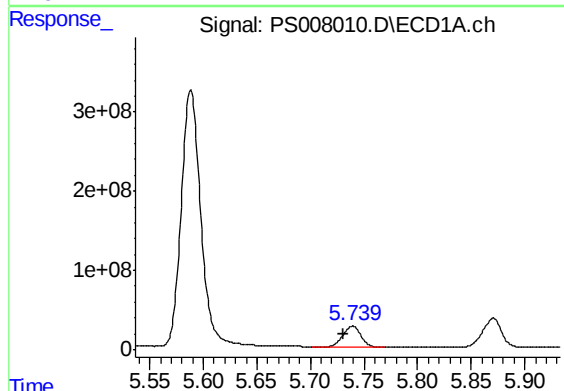
R.T.: 5.588 min  
Delta R.T.: 0.014 min  
Response: 4118824648  
Conc: 723.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



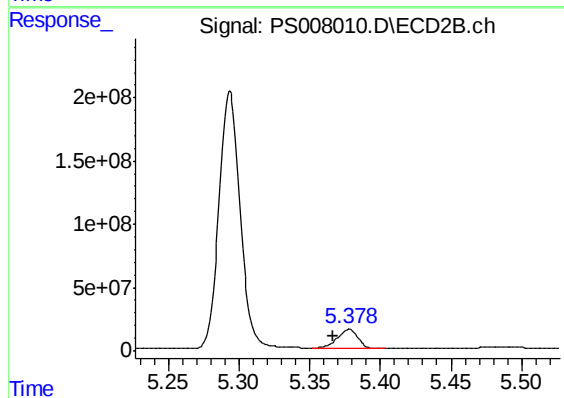
#5 DICAMBA

R.T.: 5.293 min  
Delta R.T.: 0.016 min  
Response: 2129290100  
Conc: 744.77 ng/ml



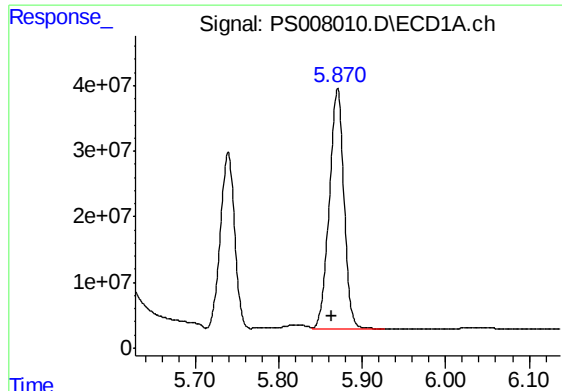
#6 MCPP

R.T.: 5.739 min  
Delta R.T.: 0.009 min  
Response: 301670829  
Conc: 73.63 ug/ml



#6 MCPP

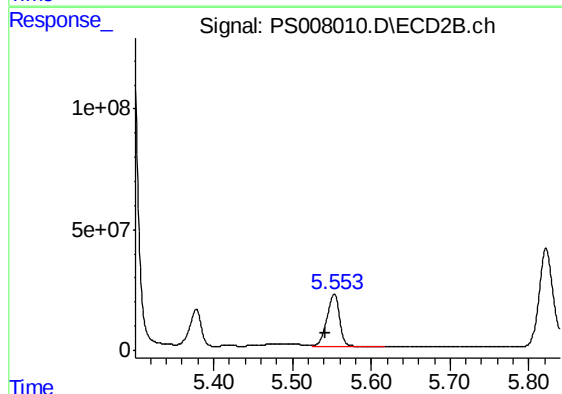
R.T.: 5.378 min  
Delta R.T.: 0.011 min  
Response: 159089788  
Conc: 76.72 ug/ml



#7 MCPA

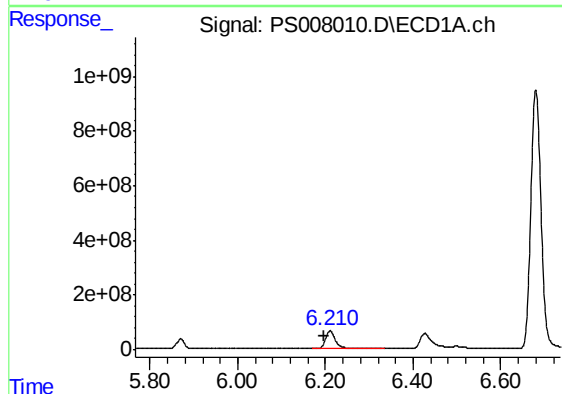
R.T.: 5.870 min  
Delta R.T.: 0.007 min  
Response: 445328198  
Conc: 74.67 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



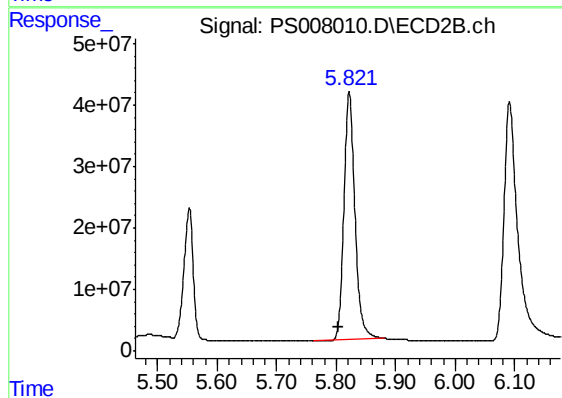
#7 MCPA

R.T.: 5.553 min  
Delta R.T.: 0.010 min  
Response: 234843063  
Conc: 73.70 ug/ml



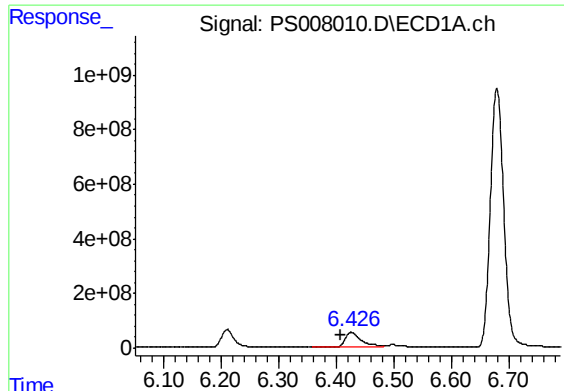
#8 DICHLORPROP

R.T.: 6.210 min  
Delta R.T.: 0.014 min  
Response: 1014712515  
Conc: 713.15 ng/ml



#8 DICHLORPROP

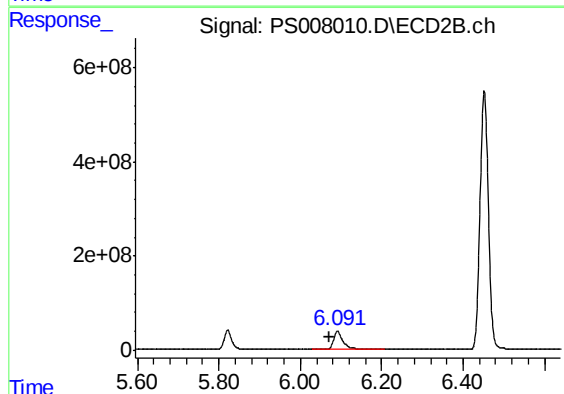
R.T.: 5.822 min  
Delta R.T.: 0.018 min  
Response: 516272952  
Conc: 720.22 ng/ml



#9 2,4-D

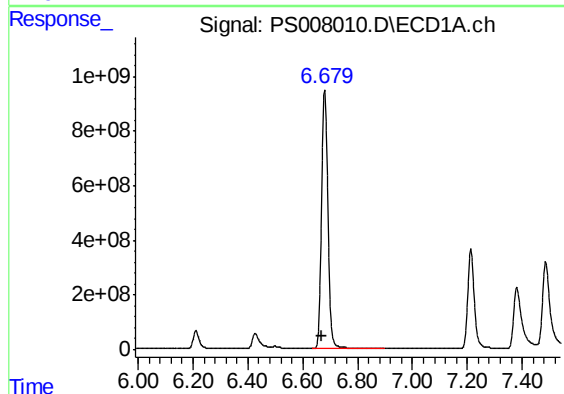
R.T.: 6.426 min  
Delta R.T.: 0.018 min  
Response: 1084209045  
Conc: 673.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



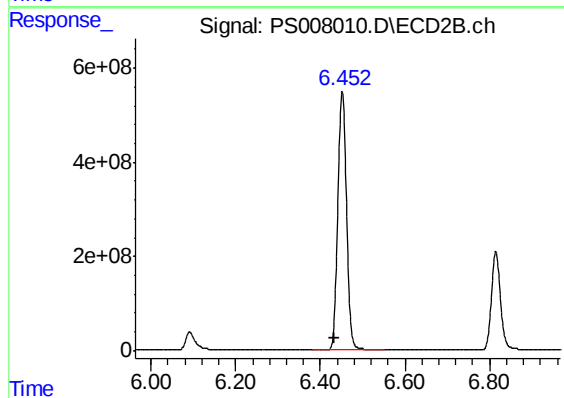
#9 2,4-D

R.T.: 6.091 min  
Delta R.T.: 0.020 min  
Response: 624618398  
Conc: 706.89 ng/ml



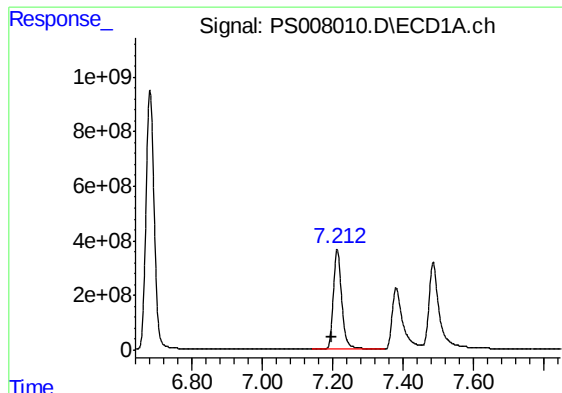
#10 Pentachlorophenol

R.T.: 6.680 min  
Delta R.T.: 0.012 min  
Response: 15399868465  
Conc: 708.19 ng/ml



#10 Pentachlorophenol

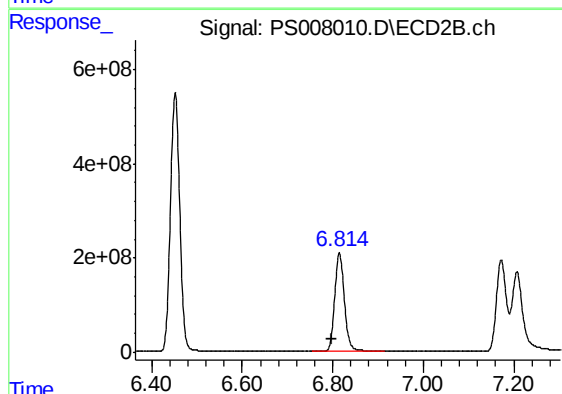
R.T.: 6.452 min  
Delta R.T.: 0.017 min  
Response: 7841390441  
Conc: 718.34 ng/ml



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

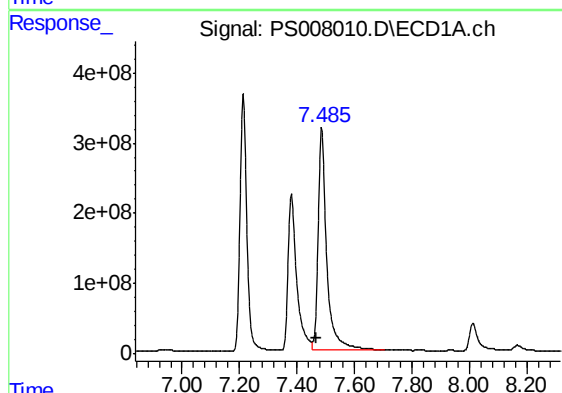
R.T.: 7.213 min  
Delta R.T.: 0.014 min  
Response: 6008088651  
Conc: 706.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



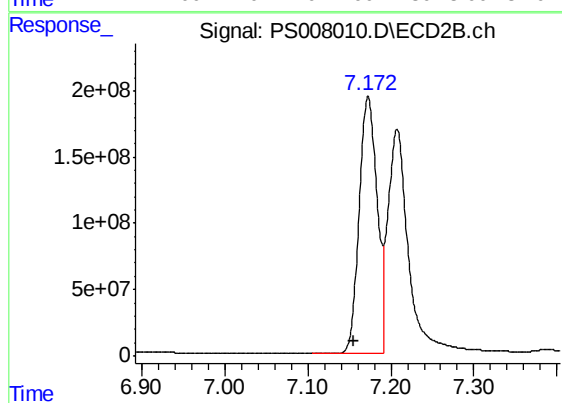
#11 2,4,5-TP (SILVEX)

R.T.: 6.815 min  
Delta R.T.: 0.017 min  
Response: 3132910959  
Conc: 730.48 ng/ml



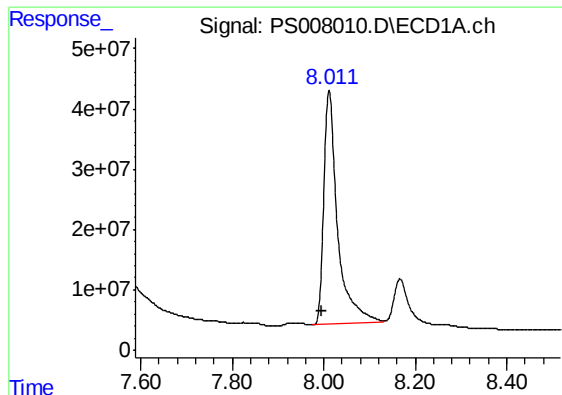
#12 2,4,5-T

R.T.: 7.486 min  
Delta R.T.: 0.016 min  
Response: 6561592937  
Conc: 708.97 ng/ml



#12 2,4,5-T

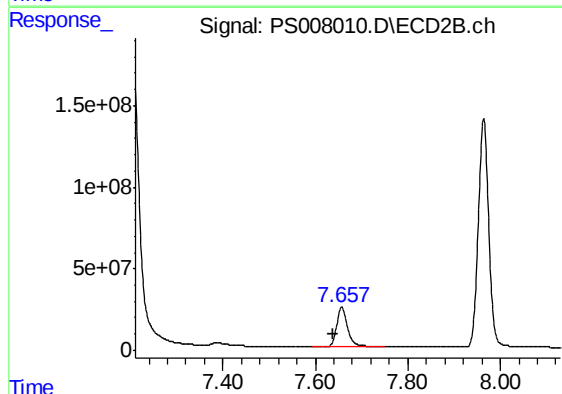
R.T.: 7.173 min  
Delta R.T.: 0.018 min  
Response: 2883491237  
Conc: 708.46 ng/ml



#13 2,4-DB

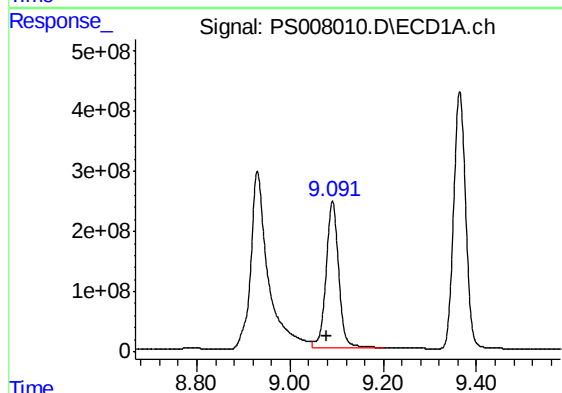
R.T.: 8.012 min  
Delta R.T.: 0.017 min  
Response: 813311655  
Conc: 662.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



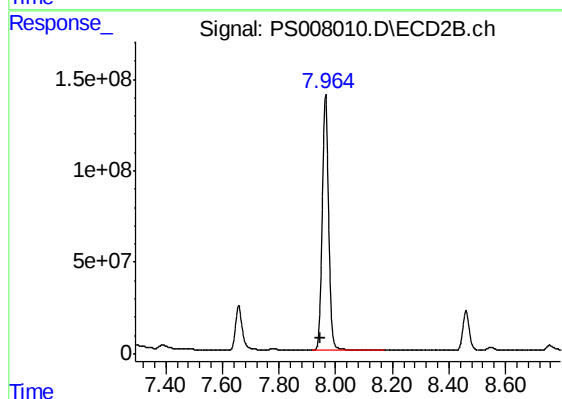
#13 2,4-DB

R.T.: 7.657 min  
Delta R.T.: 0.019 min  
Response: 404737067  
Conc: 747.59 ng/ml



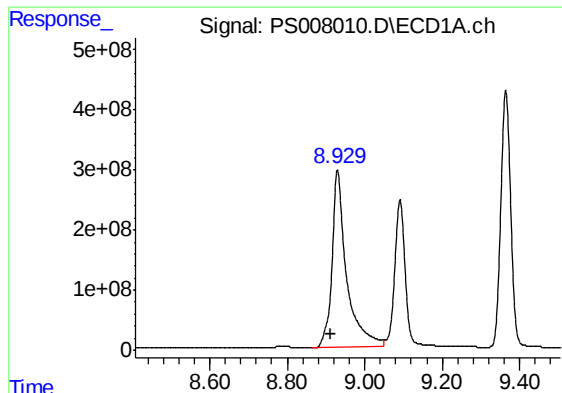
#14 DINOSEB

R.T.: 9.091 min  
Delta R.T.: 0.013 min  
Response: 4624453882  
Conc: 664.27 ng/ml



#14 DINOSEB

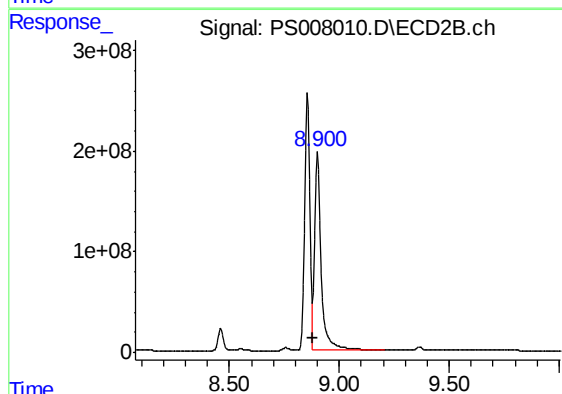
R.T.: 7.964 min  
Delta R.T.: 0.017 min  
Response: 2199989176  
Conc: 672.50 ng/ml



#15 Picloram

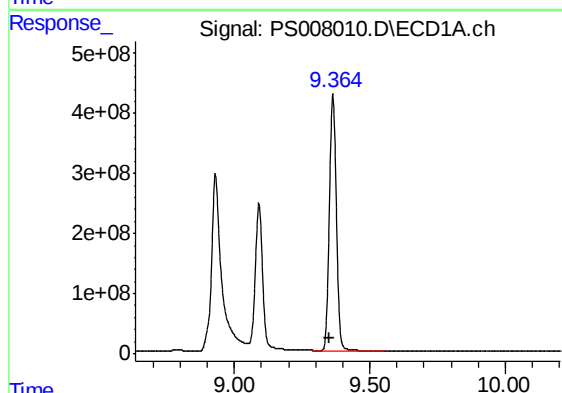
R.T.: 8.930 min  
Delta R.T.: 0.019 min  
Response: 7771903764  
Conc: 642.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



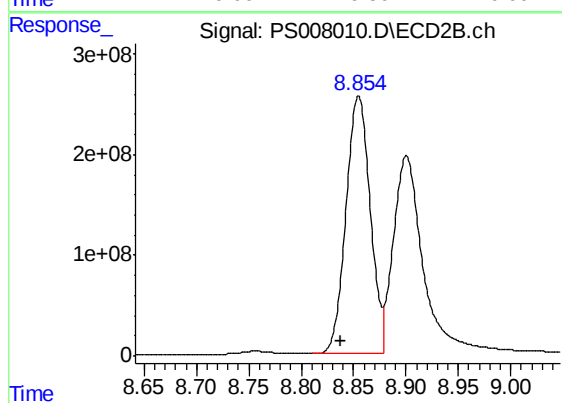
#15 Picloram

R.T.: 8.901 min  
Delta R.T.: 0.021 min  
Response: 4108307136  
Conc: 665.14 ng/ml



#16 DCPA

R.T.: 9.364 min  
Delta R.T.: 0.012 min  
Response: 7651367231  
Conc: 694.89 ng/ml



#16 DCPA

R.T.: 8.855 min  
Delta R.T.: 0.017 min  
Response: 4132644274  
Conc: 720.15 ng/ml