

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090419\  
 Data File : PS006515.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2019 08:58  
 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: Sep 05 01:10:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 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     | 5.485 | 5.214 | 463.4E6  | 293.5E6  | 536.802  | 596.753   |
| Target Compounds            |              |       |       |          |          |          |           |
| 1) T                        | Dalapon      | 2.052 | 1.761 | 663.0E6  | 379.6E6  | 608.489  | 605.022   |
| 2) T                        | 3,5-DICHL... | 4.851 | 4.517 | 652.1E6  | 359.9E6  | 604.818  | 594.181   |
| 3) T                        | 4-Nitroph... | 5.338 | 4.899 | 145.4E6  | 115.8E6  | 387.355  | 467.532   |
| 5) T                        | DICAMBA      | 5.637 | 5.342 | 2514.1E6 | 1240.5E6 | 782.807  | 672.523   |
| 6) T                        | MCPD         | 5.789 | 5.425 | 136.5E6  | 74997882 | 60.651   | 60.624    |
| 7) T                        | MCPA         | 5.921 | 5.603 | 184.2E6  | 106.4E6  | 58.335   | 52.084    |
| 8) T                        | DICHLORPROP  | 6.266 | 5.881 | 1578.2E6 | 261.0E6  | 2081.048 | 586.956 # |
| 9) T                        | 2,4-D        | 6.480 | 6.152 | 777.2E6  | 342.9E6  | 953.828  | 623.786 # |
| 10) T                       | Pentachlo... | 6.742 | 6.519 | 8582.4E6 | 4500.2E6 | 726.039  | 665.717   |
| 11) T                       | 2,4,5-TP ... | 7.276 | 6.882 | 3160.3E6 | 1684.6E6 | 692.770  | 647.392   |
| 12) T                       | 2,4,5-T      | 7.549 | 7.276 | 3533.2E6 | 1656.2E6 | 714.557  | 666.190   |
| 13) T                       | 2,4-DB       | 8.079 | 7.727 | 397.3E6  | 199.7E6  | 637.986  | 600.105   |
| 14) T                       | DINOSEB      | 9.169 | 8.038 | 2529.1E6 | 1235.1E6 | 690.869  | 643.004   |
| 15) T                       | Picloram     | 9.001 | 8.975 | 5352.3E6 | 2973.0E6 | 719.331  | 659.081   |
| 16) T                       | DCPA         | 9.441 | 8.975 | 4139.0E6 | 2973.0E6 | 714.165  | 852.563   |
| -----                       |              |       |       |          |          |          |           |

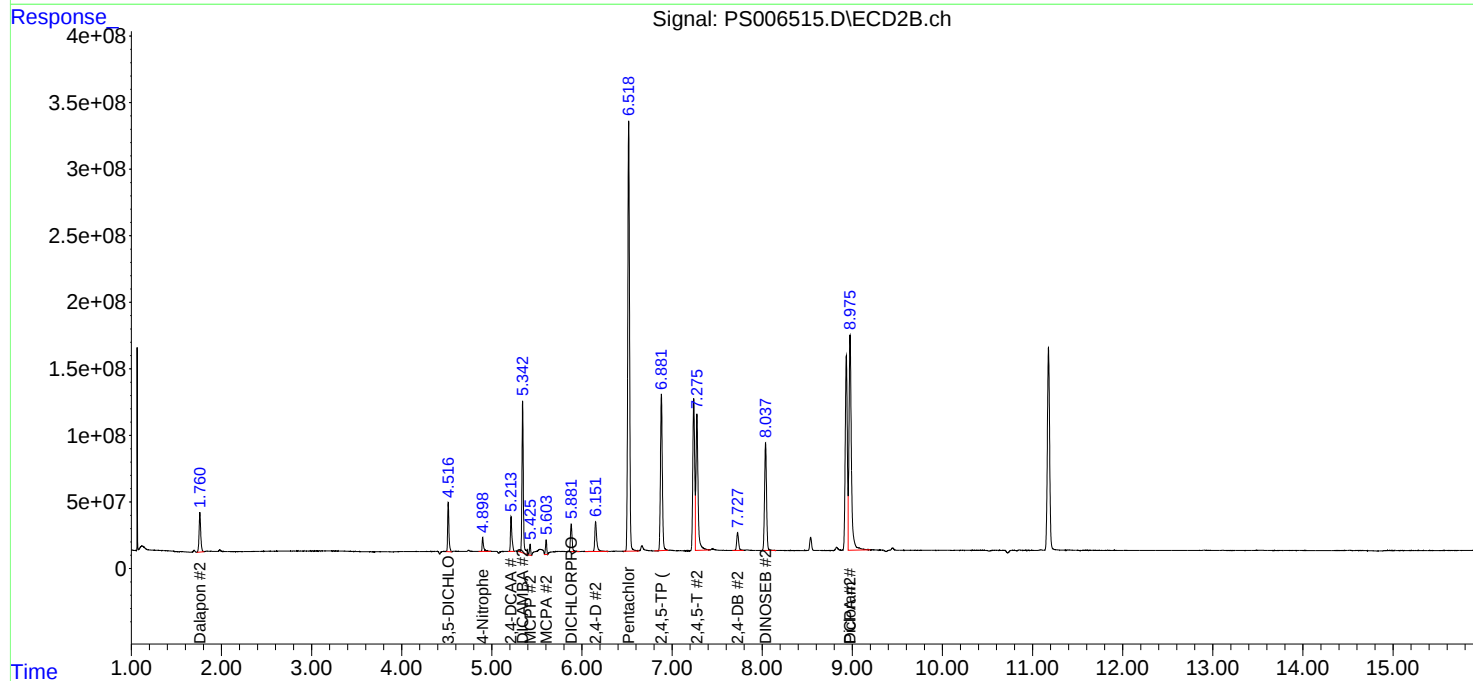
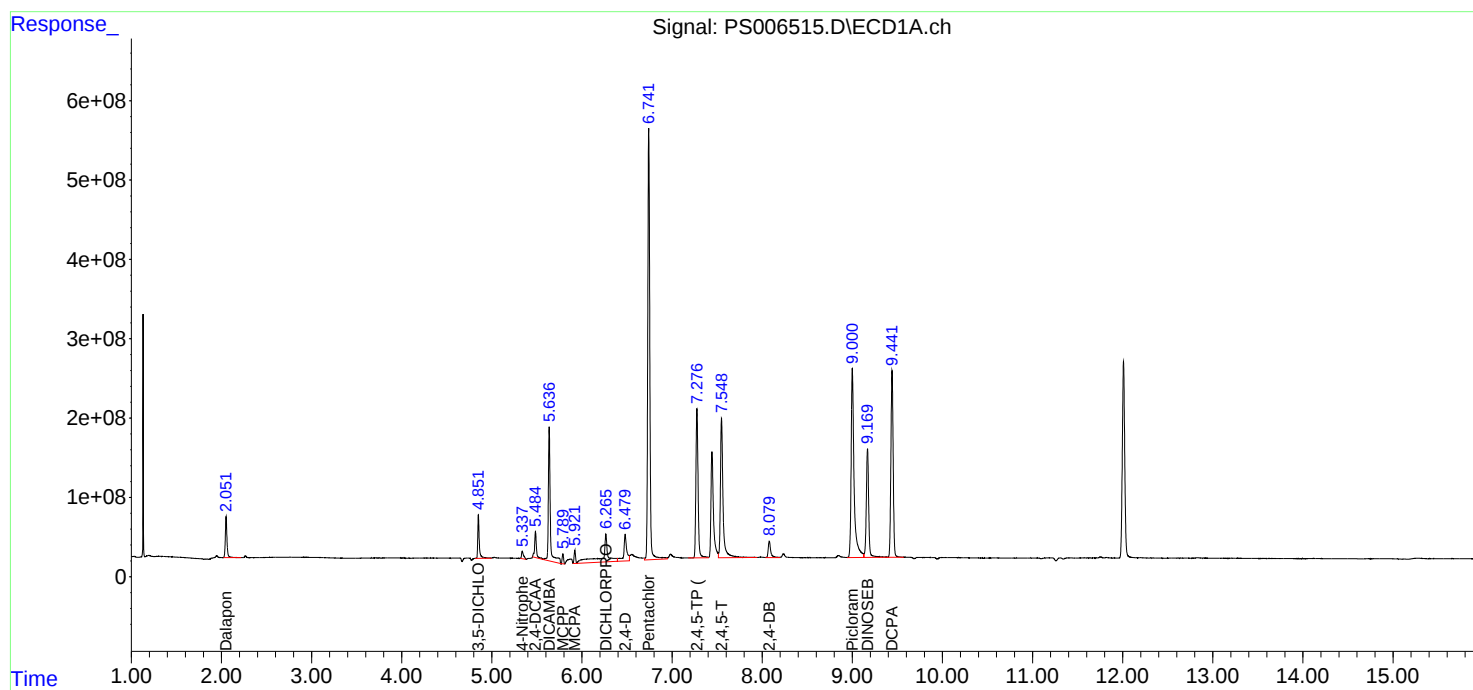
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

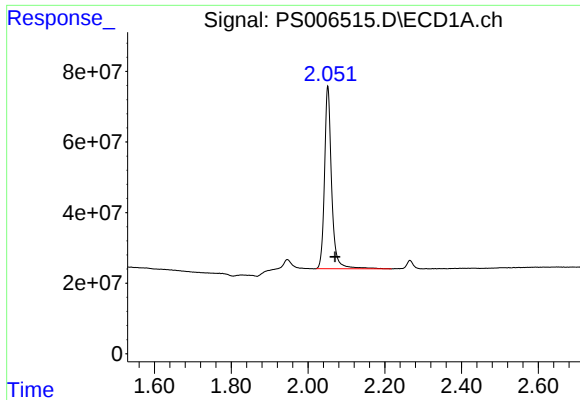
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090419\  
Data File : PS006515.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2019 08:58  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 01:10:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

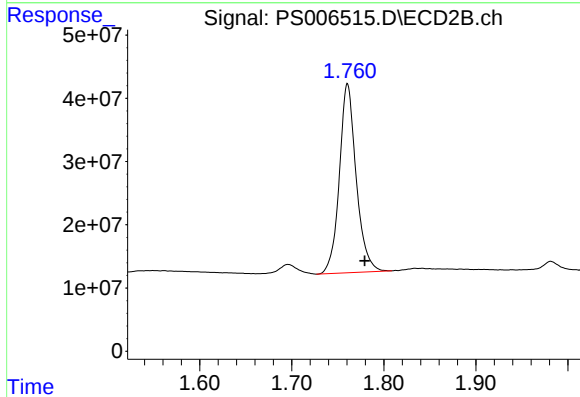




#1 Dalapon

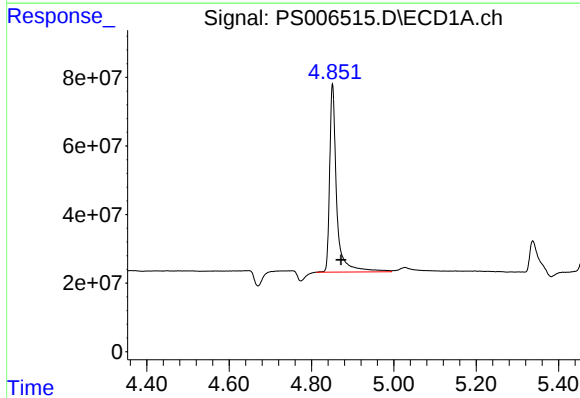
R.T.: 2.052 min  
Delta R.T.: -0.019 min  
Response: 663025005  
Conc: 608.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



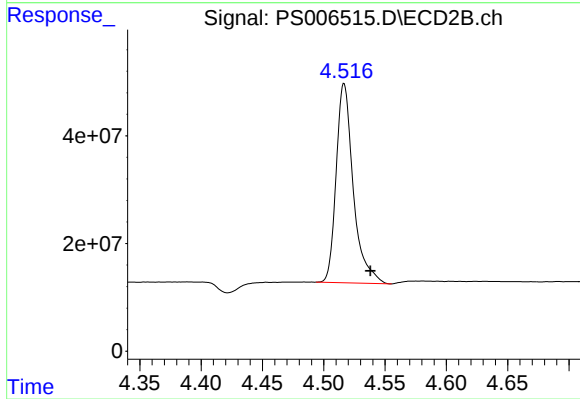
#1 Dalapon

R.T.: 1.761 min  
Delta R.T.: -0.018 min  
Response: 379647350  
Conc: 605.02 ng/ml



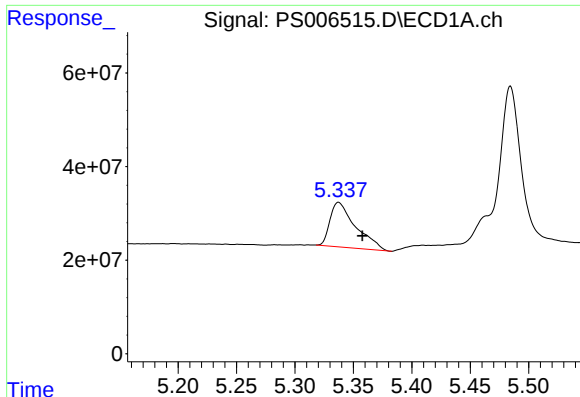
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.851 min  
Delta R.T.: -0.020 min  
Response: 652074149  
Conc: 604.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

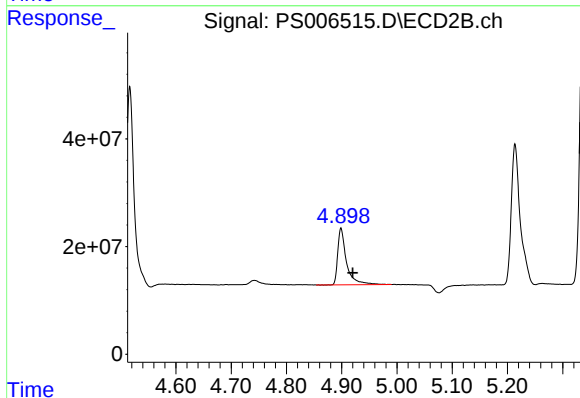
R.T.: 4.517 min  
Delta R.T.: -0.021 min  
Response: 359899348  
Conc: 594.18 ng/ml



#3 4-Nitrophenol

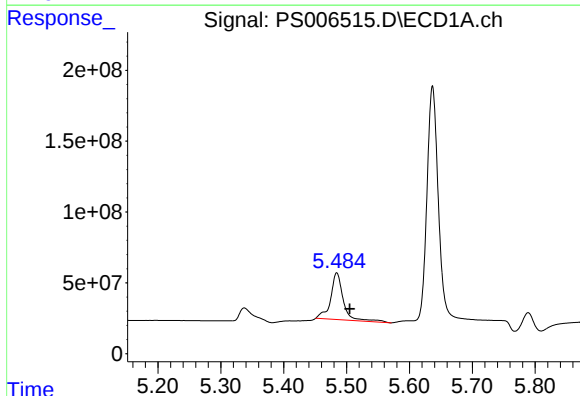
R.T.: 5.338 min  
Delta R.T.: -0.020 min  
Response: 145419400  
Conc: 387.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



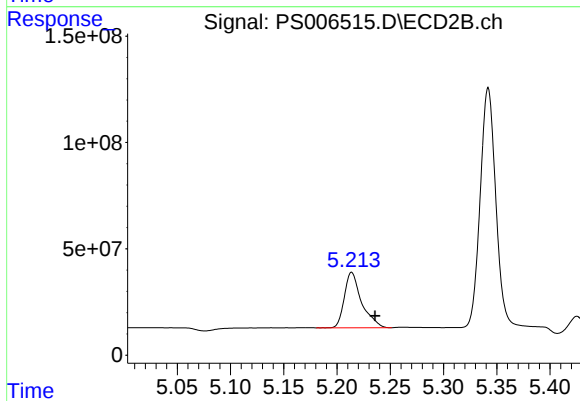
#3 4-Nitrophenol

R.T.: 4.899 min  
Delta R.T.: -0.021 min  
Response: 115819376  
Conc: 467.53 ng/ml



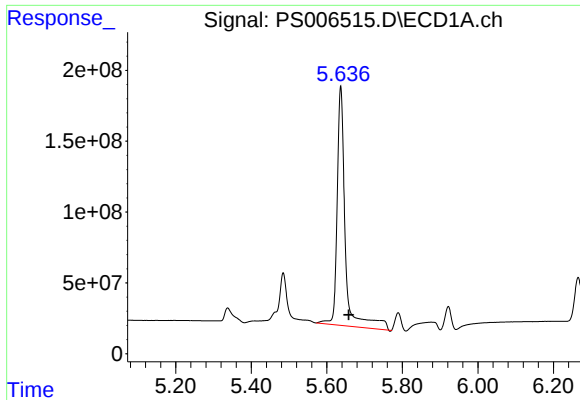
#4 2,4-DCAA

R.T.: 5.485 min  
Delta R.T.: -0.021 min  
Response: 463367883  
Conc: 536.80 ng/ml



#4 2,4-DCAA

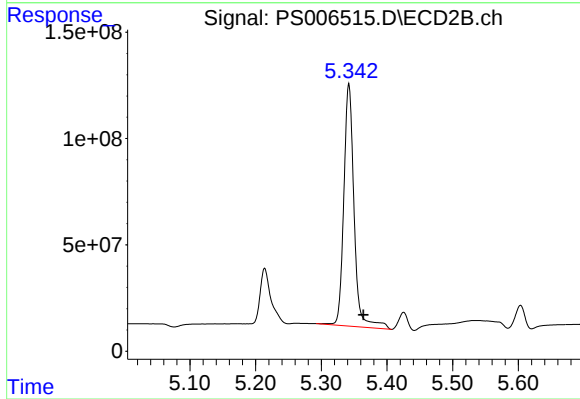
R.T.: 5.214 min  
Delta R.T.: -0.022 min  
Response: 293514097  
Conc: 596.75 ng/ml



#5 DICAMBA

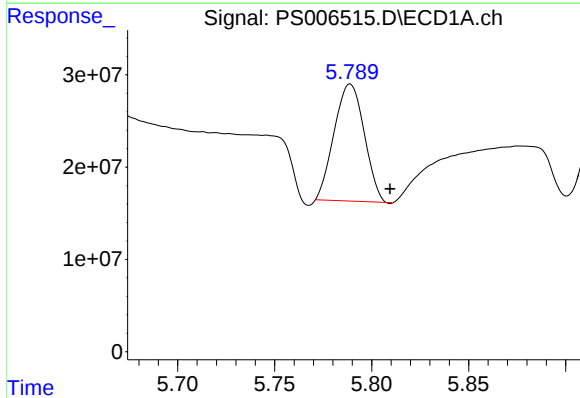
R.T.: 5.637 min  
Delta R.T.: -0.021 min  
Response: 2514108703  
Conc: 782.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



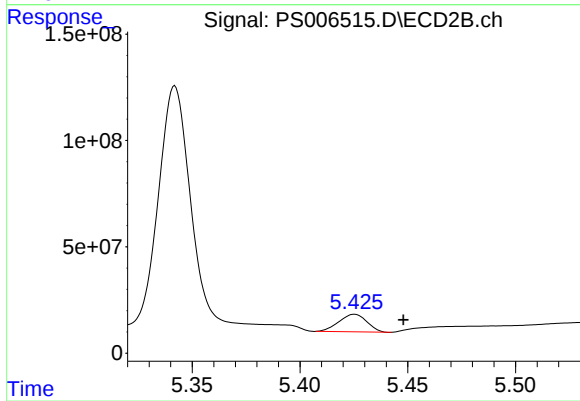
#5 DICAMBA

R.T.: 5.342 min  
Delta R.T.: -0.022 min  
Response: 1240471081  
Conc: 672.52 ng/ml



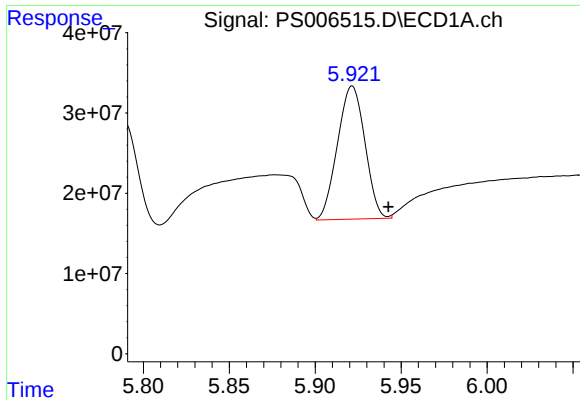
#6 MCP

R.T.: 5.789 min  
Delta R.T.: -0.021 min  
Response: 136491020  
Conc: 60.65 ug/ml



#6 MCP

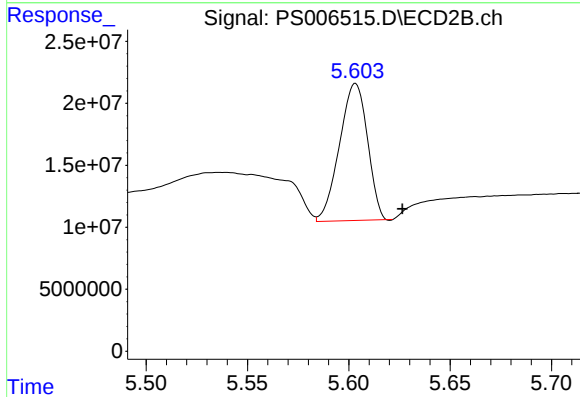
R.T.: 5.425 min  
Delta R.T.: -0.023 min  
Response: 74997882  
Conc: 60.62 ug/ml



#7 MCPA

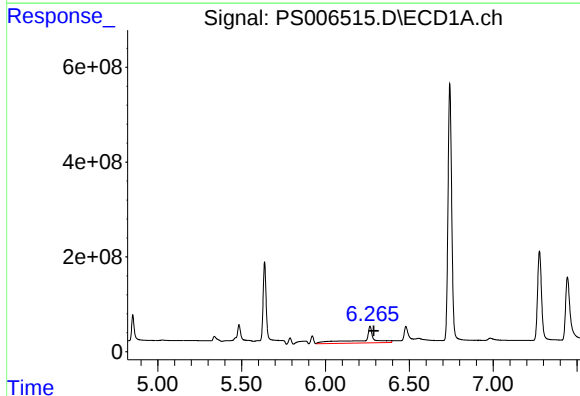
R.T.: 5.921 min  
Delta R.T.: -0.021 min  
Response: 184168252  
Conc: 58.33 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



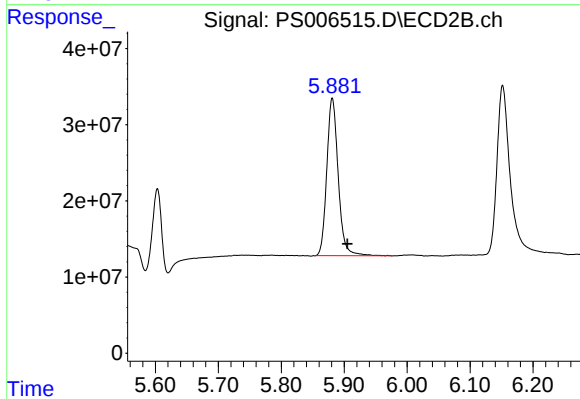
#7 MCPA

R.T.: 5.603 min  
Delta R.T.: -0.023 min  
Response: 106444945  
Conc: 52.08 ug/ml



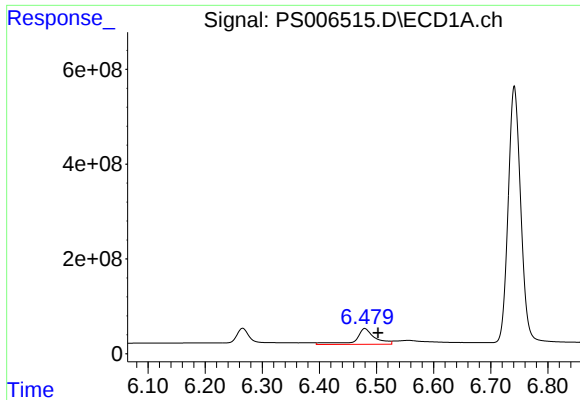
#8 DICHLORPROP

R.T.: 6.266 min  
Delta R.T.: -0.022 min  
Response: 1578214054  
Conc: 2081.05 ng/ml



#8 DICHLORPROP

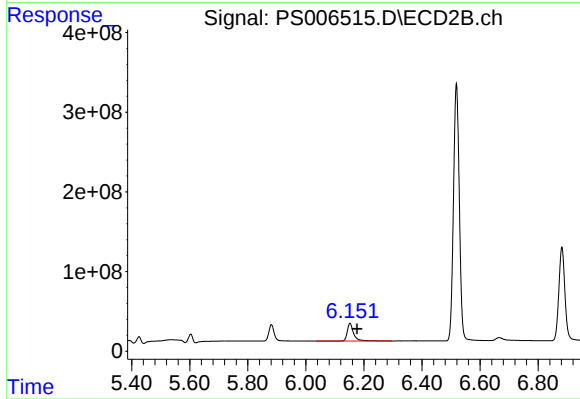
R.T.: 5.881 min  
Delta R.T.: -0.024 min  
Response: 260963365  
Conc: 586.96 ng/ml



#9 2,4-D

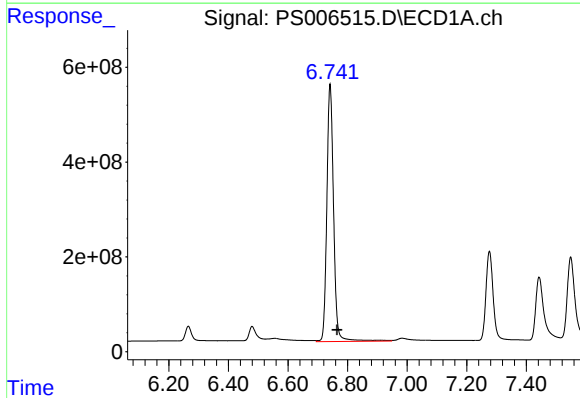
R.T.: 6.480 min  
Delta R.T.: -0.023 min  
Response: 777163714  
Conc: 953.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



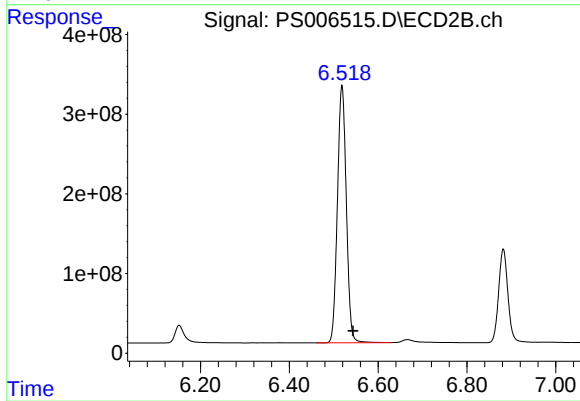
#9 2,4-D

R.T.: 6.152 min  
Delta R.T.: -0.024 min  
Response: 342904116  
Conc: 623.79 ng/ml



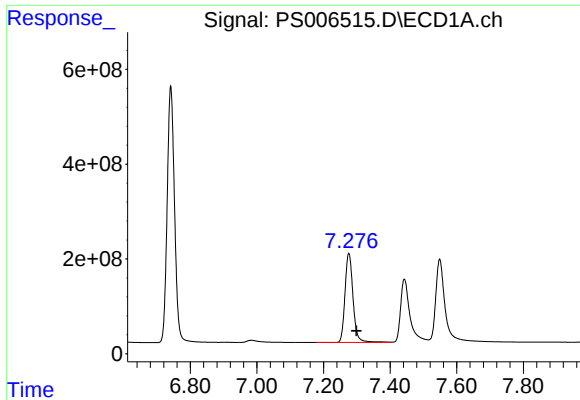
#10 Pentachlorophenol

R.T.: 6.742 min  
Delta R.T.: -0.023 min  
Response: 8582419074  
Conc: 726.04 ng/ml



#10 Pentachlorophenol

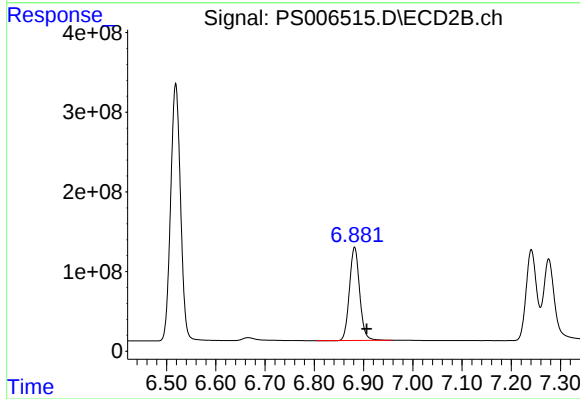
R.T.: 6.519 min  
Delta R.T.: -0.025 min  
Response: 4500198279  
Conc: 665.72 ng/ml



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

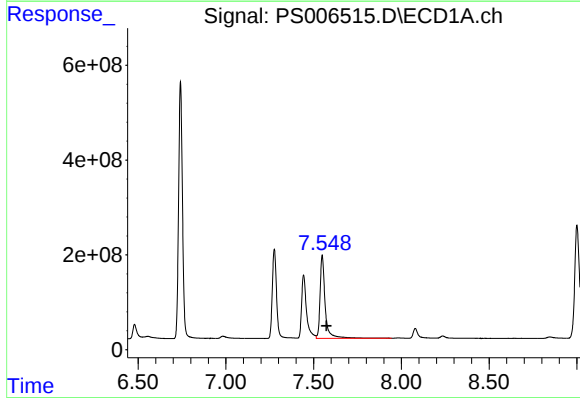
R.T.: 7.276 min  
Delta R.T.: -0.023 min  
Response: 3160273276  
Conc: 692.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



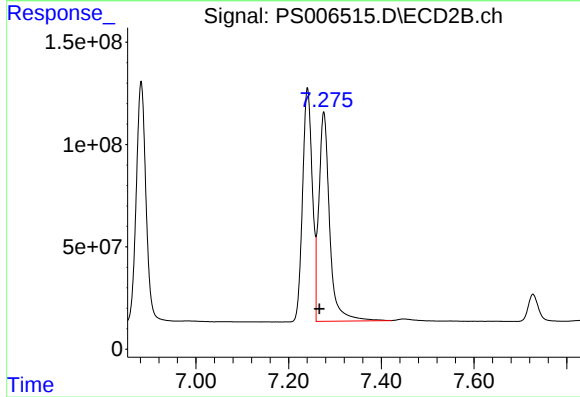
#11 2,4,5-TP (SILVEX)

R.T.: 6.882 min  
Delta R.T.: -0.025 min  
Response: 1684576422  
Conc: 647.39 ng/ml



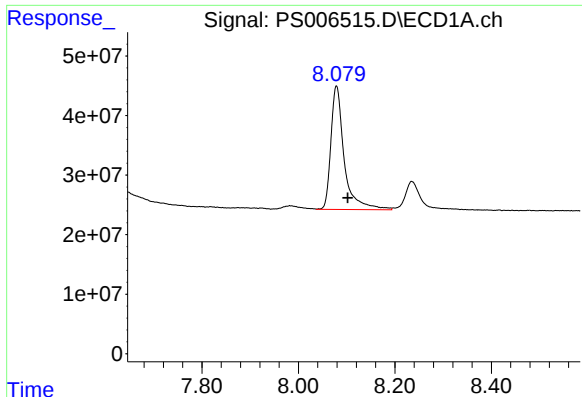
#12 2,4,5-T

R.T.: 7.549 min  
Delta R.T.: -0.024 min  
Response: 3533185070  
Conc: 714.56 ng/ml



#12 2,4,5-T

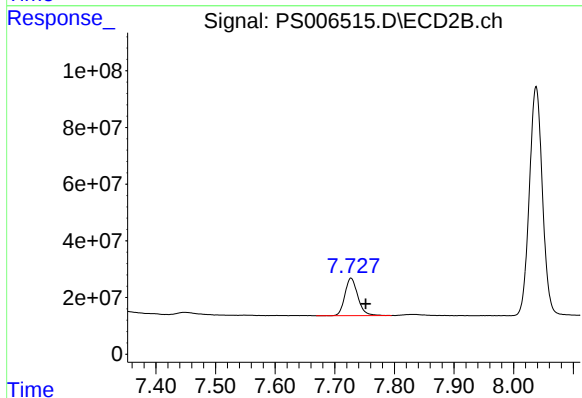
R.T.: 7.276 min  
Delta R.T.: 0.010 min  
Response: 1656184086  
Conc: 666.19 ng/ml



#13 2,4-DB

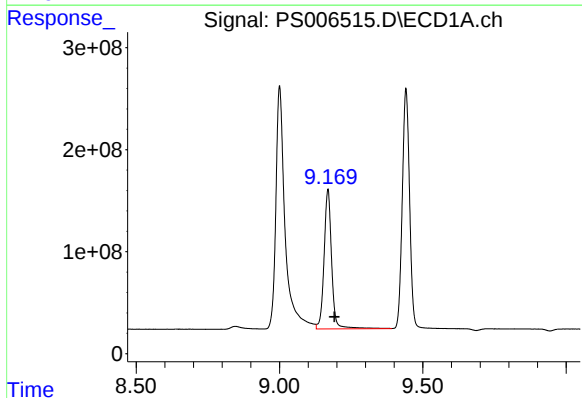
R.T.: 8.079 min  
Delta R.T.: -0.023 min  
Response: 397328384  
Conc: 637.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



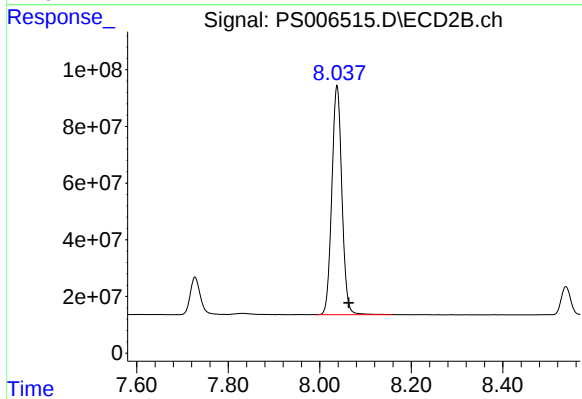
#13 2,4-DB

R.T.: 7.727 min  
Delta R.T.: -0.025 min  
Response: 199716597  
Conc: 600.10 ng/ml



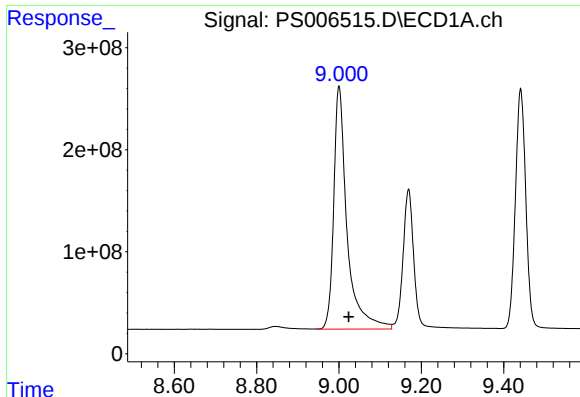
#14 DINOSEB

R.T.: 9.169 min  
Delta R.T.: -0.024 min  
Response: 2529127725  
Conc: 690.87 ng/ml



#14 DINOSEB

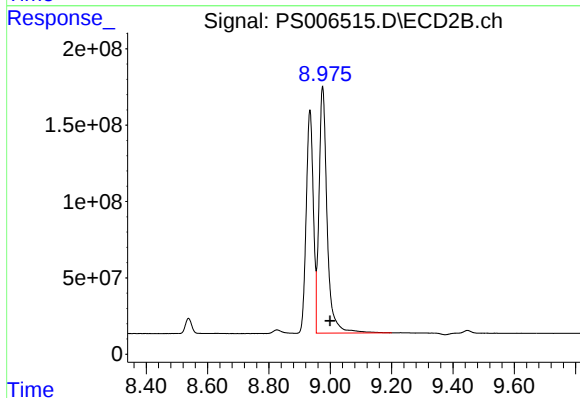
R.T.: 8.038 min  
Delta R.T.: -0.026 min  
Response: 1235098575  
Conc: 643.00 ng/ml



#15 Picloram

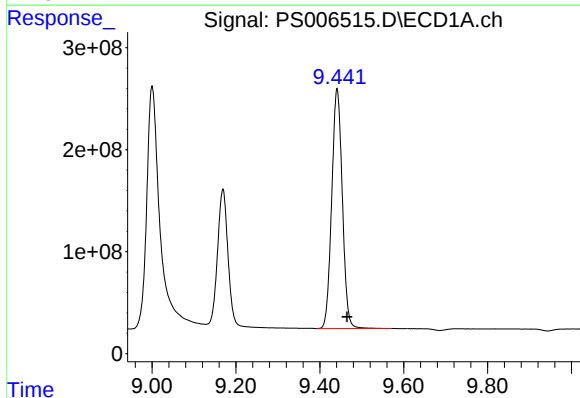
R.T.: 9.001 min  
Delta R.T.: -0.023 min  
Response: 5352264851  
Conc: 719.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



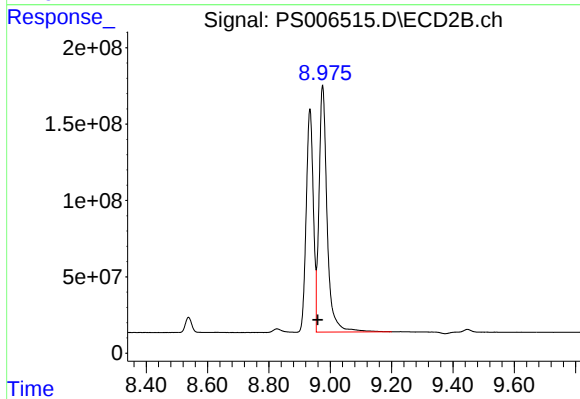
#15 Picloram

R.T.: 8.975 min  
Delta R.T.: -0.025 min  
Response: 2973017468  
Conc: 659.08 ng/ml



#16 DCPA

R.T.: 9.441 min  
Delta R.T.: -0.024 min  
Response: 4138990108  
Conc: 714.17 ng/ml



#16 DCPA

R.T.: 8.975 min  
Delta R.T.: 0.016 min  
Response: 2973017468  
Conc: 852.56 ng/ml