

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112019\  
 Data File : PS007768.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2019 22:05  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 02:44:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 02:45:11 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     | 5.457 | 5.181 | 1102.0E6  | 548.6E6  | 800.176 | 780.864 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.041 | 1.751 | 1260.5E6  | 771.4E6  | 696.700 | 649.659 |
| 2) T                        | 3,5-DICHL... | 4.833 | 4.491 | 1342.8E6  | 660.7E6  | 752.663 | 731.340 |
| 3) T                        | 4-Nitroph... | 5.312 | 4.873 | 438.7E6   | 273.4E6  | 688.370 | 664.410 |
| 5) T                        | DICAMBA      | 5.605 | 5.305 | 3907.1E6  | 1979.9E6 | 768.002 | 748.160 |
| 6) T                        | MCPD         | 5.757 | 5.389 | 295.3E6   | 147.7E6  | 77.489  | 76.048  |
| 7) T                        | MCPA         | 5.887 | 5.563 | 429.3E6   | 222.2E6  | 77.990  | 73.930  |
| 8) T                        | DICHLORPROP  | 6.228 | 5.832 | 975.6E6   | 468.9E6  | 771.865 | 715.016 |
| 9) T                        | 2,4-D        | 6.442 | 6.101 | 1050.6E6  | 581.0E6  | 749.034 | 720.440 |
| 10) T                       | Pentachlo... | 6.698 | 6.463 | 14657.5E6 | 7327.1E6 | 773.442 | 748.244 |
| 11) T                       | 2,4,5-TP ... | 7.231 | 6.827 | 5814.0E6  | 2938.2E6 | 773.652 | 750.344 |
| 12) T                       | 2,4,5-T      | 7.503 | 7.185 | 6259.9E6  | 2722.6E6 | 764.700 | 737.252 |
| 13) T                       | 2,4-DB       | 8.030 | 7.668 | 785.7E6   | 376.7E6  | 734.662 | 770.651 |
| 14) T                       | DINOSEB      | 9.110 | 7.976 | 4536.9E6  | 2123.8E6 | 755.457 | 730.541 |
| 15) T                       | Picloram     | 8.948 | 8.867 | 7713.2E6  | 3851.5E6 | 694.689 | 657.364 |
| 16) T                       | DCPA         | 9.383 | 8.867 | 7463.4E6  | 3851.5E6 | 760.936 | 737.085 |
| -----                       |              |       |       |           |          |         |         |

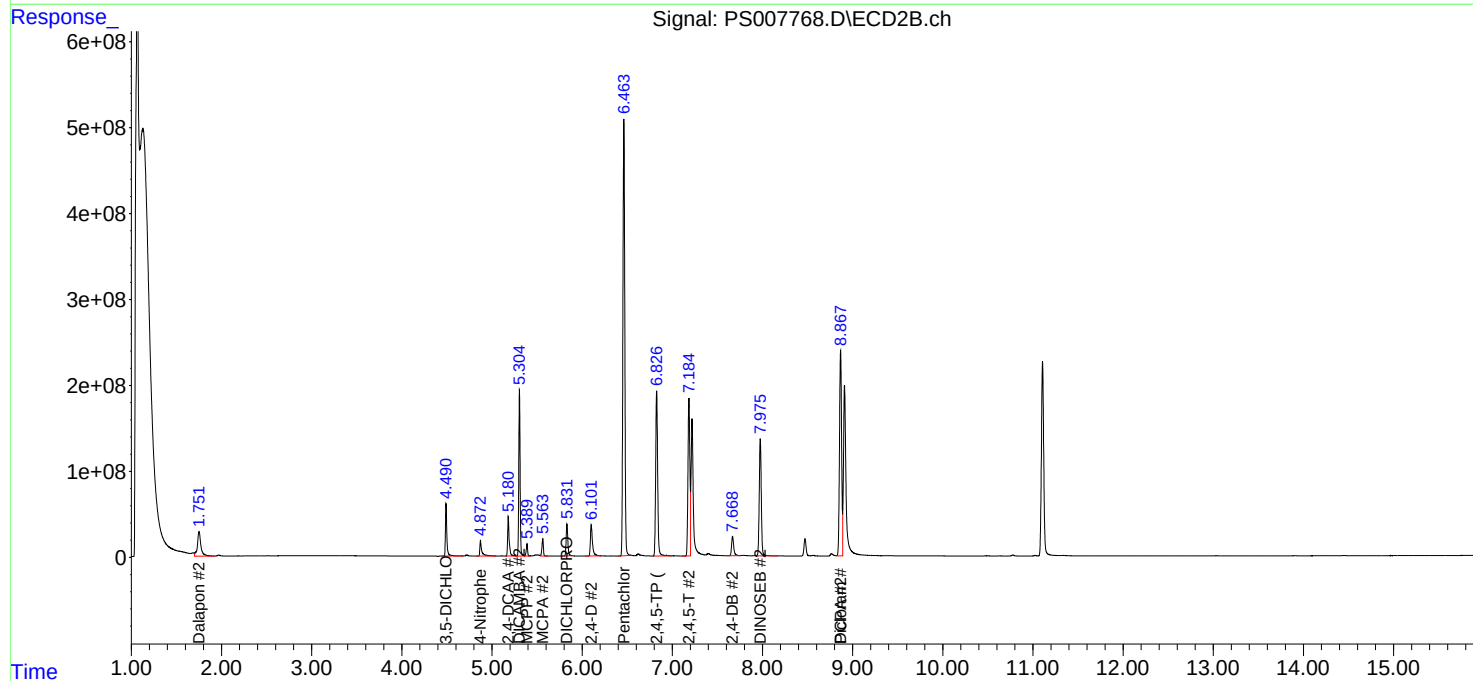
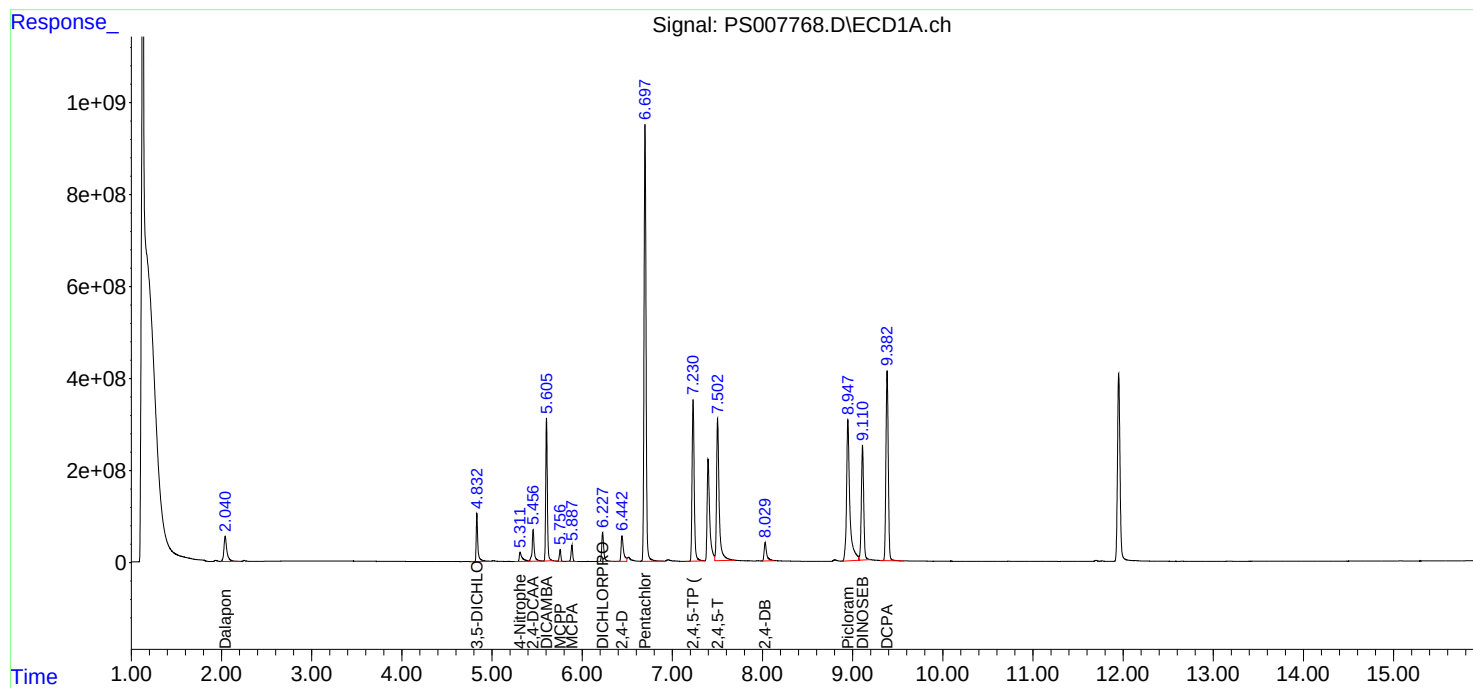
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

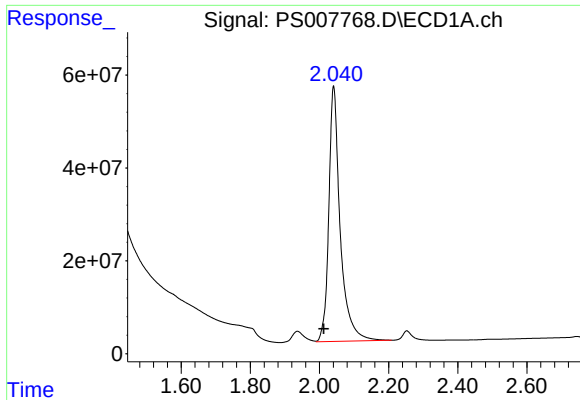
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112019\  
Data File : PS007768.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Nov 2019 22:05  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 21 02:44:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 02:45:11 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

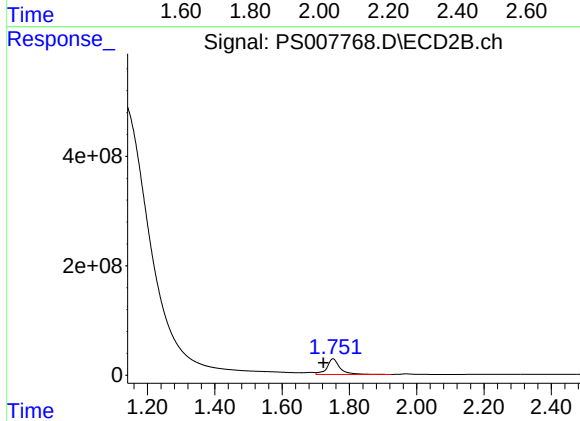




#1 Dalapon

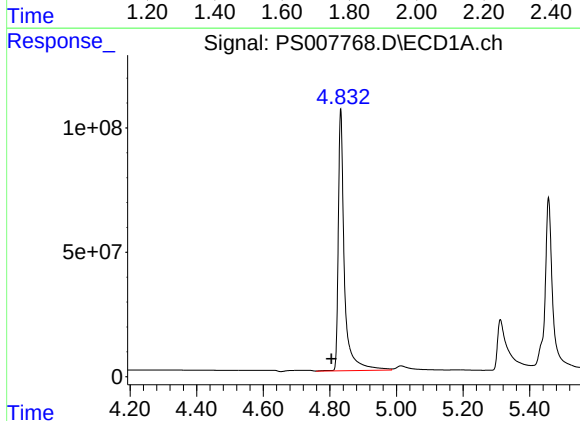
R.T.: 2.041 min  
Delta R.T.: 0.029 min  
Response: 1260454408  
Conc: 696.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



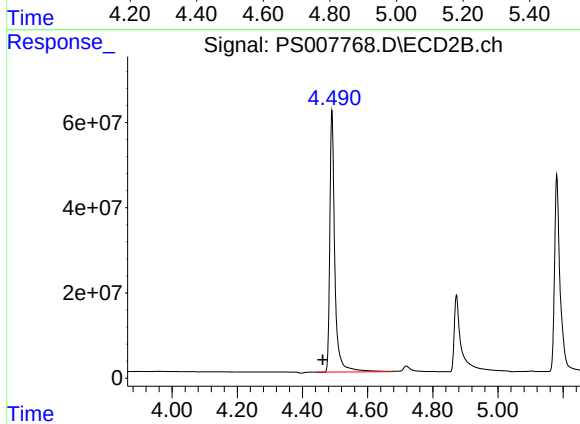
#1 Dalapon

R.T.: 1.751 min  
Delta R.T.: 0.028 min  
Response: 771406798  
Conc: 649.66 ng/ml



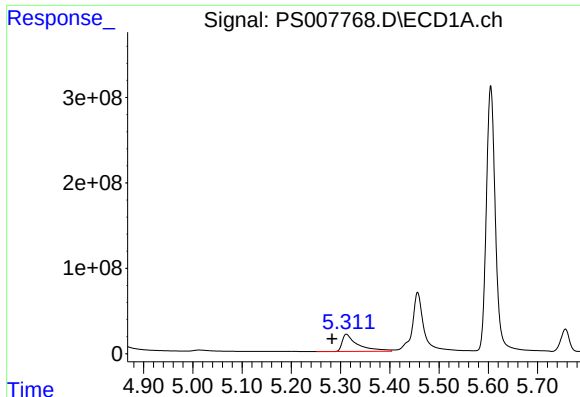
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.833 min  
Delta R.T.: 0.028 min  
Response: 1342826625  
Conc: 752.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

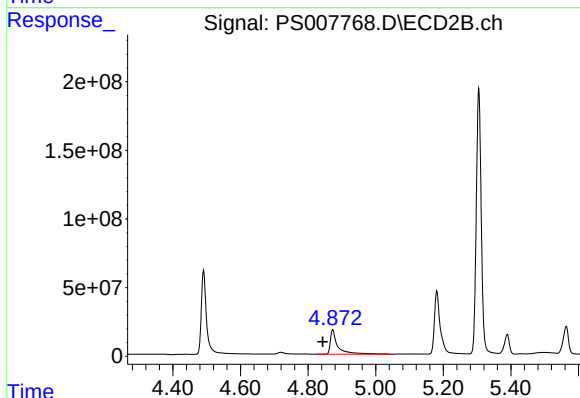
R.T.: 4.491 min  
Delta R.T.: 0.029 min  
Response: 660714057  
Conc: 731.34 ng/ml



#3 4-Nitrophenol

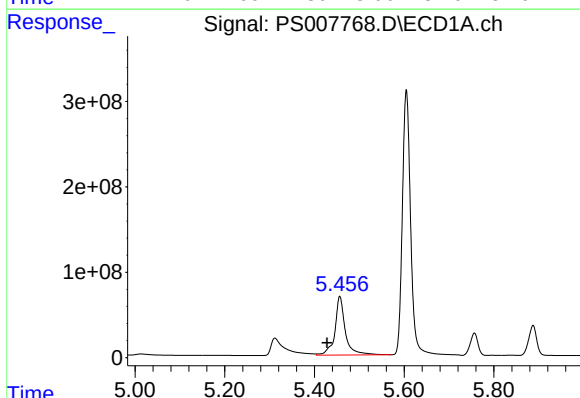
R.T.: 5.312 min  
Delta R.T.: 0.030 min  
Response: 438693911  
Conc: 688.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



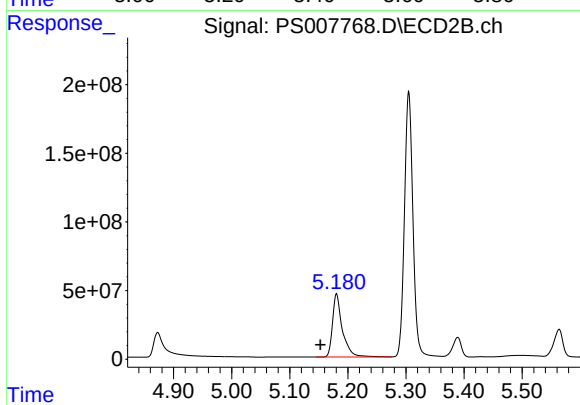
#3 4-Nitrophenol

R.T.: 4.873 min  
Delta R.T.: 0.030 min  
Response: 273401234  
Conc: 664.41 ng/ml



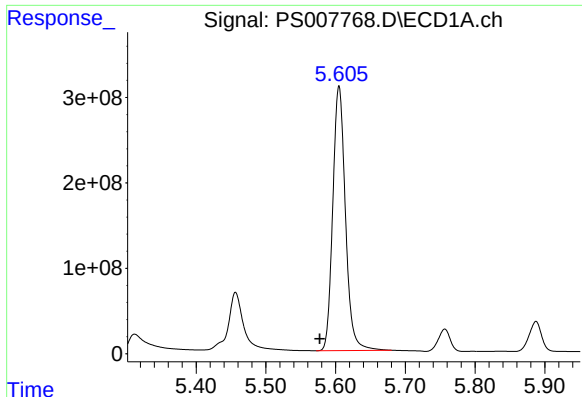
#4 2,4-DCAA

R.T.: 5.457 min  
Delta R.T.: 0.028 min  
Response: 1101990029  
Conc: 800.18 ng/ml



#4 2,4-DCAA

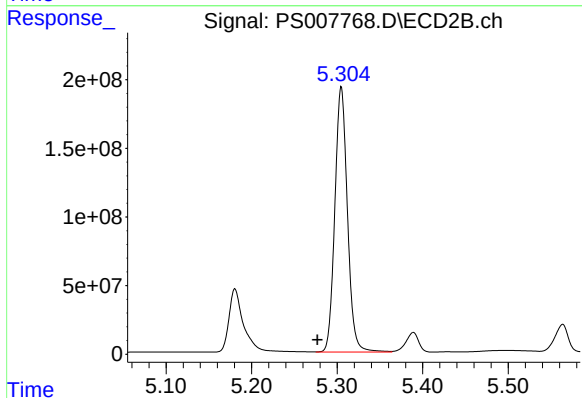
R.T.: 5.181 min  
Delta R.T.: 0.028 min  
Response: 548607346  
Conc: 780.86 ng/ml



#5 DICAMBA

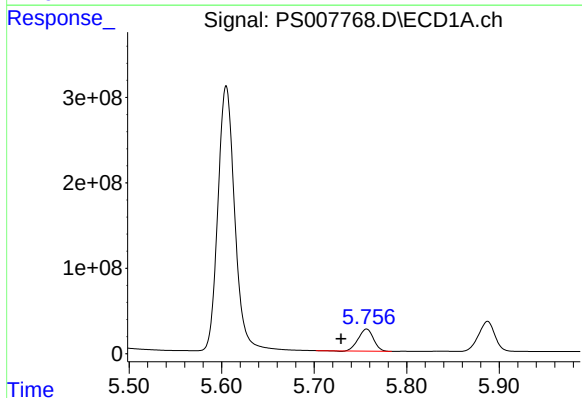
R.T.: 5.605 min  
Delta R.T.: 0.028 min  
Response: 3907131140  
Conc: 768.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



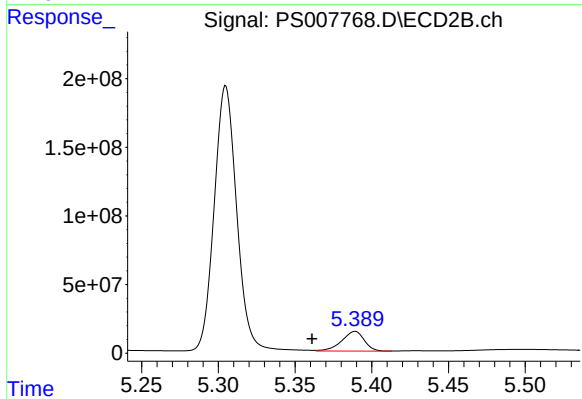
#5 DICAMBA

R.T.: 5.305 min  
Delta R.T.: 0.028 min  
Response: 1979886560  
Conc: 748.16 ng/ml



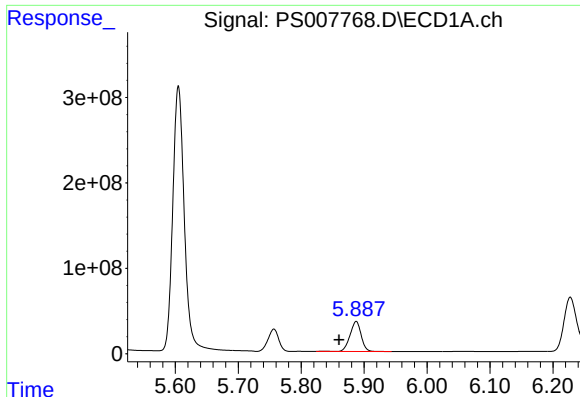
#6 MCP

R.T.: 5.757 min  
Delta R.T.: 0.028 min  
Response: 295311787  
Conc: 77.49 ug/ml



#6 MCP

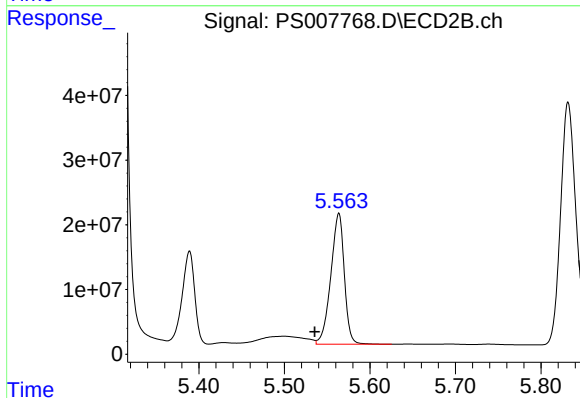
R.T.: 5.389 min  
Delta R.T.: 0.028 min  
Response: 147738333  
Conc: 76.05 ug/ml



#7 MCPA

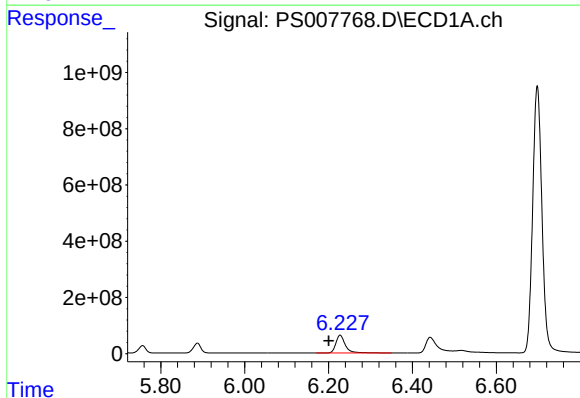
R.T.: 5.887 min  
Delta R.T.: 0.027 min  
Response: 429278231  
Conc: 77.99 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



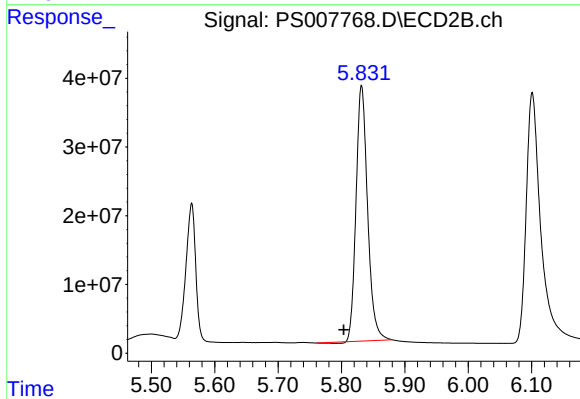
#7 MCPA

R.T.: 5.563 min  
Delta R.T.: 0.028 min  
Response: 222211267  
Conc: 73.93 ug/ml



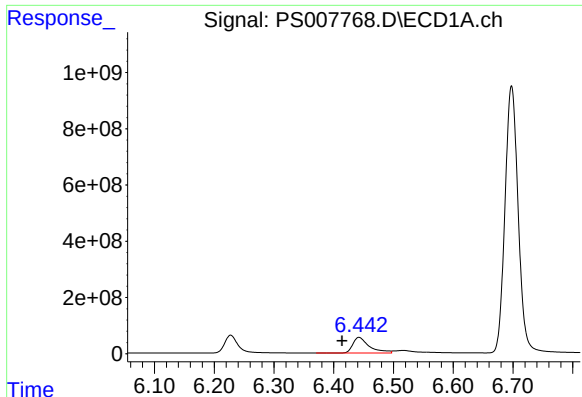
#8 DICHLORPROP

R.T.: 6.228 min  
Delta R.T.: 0.027 min  
Response: 975590206  
Conc: 771.86 ng/ml



#8 DICHLORPROP

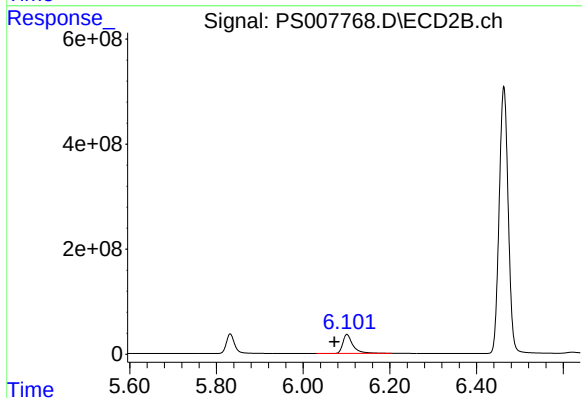
R.T.: 5.832 min  
Delta R.T.: 0.028 min  
Response: 468907382  
Conc: 715.02 ng/ml



#9 2,4-D

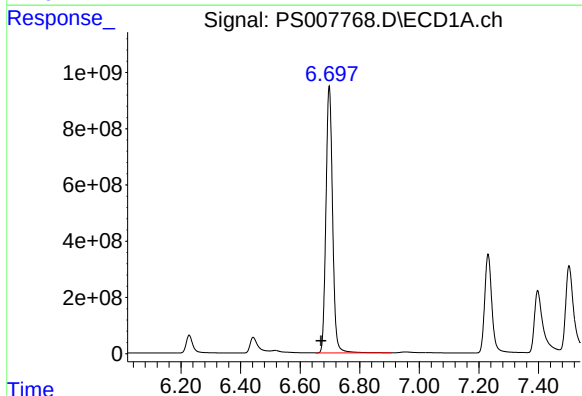
R.T.: 6.442 min  
Delta R.T.: 0.028 min  
Response: 1050556375  
Conc: 749.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



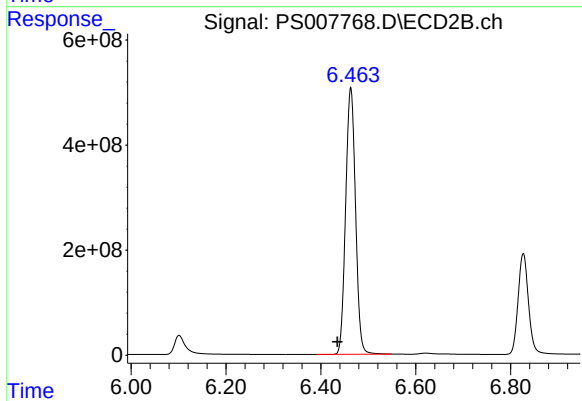
#9 2,4-D

R.T.: 6.101 min  
Delta R.T.: 0.029 min  
Response: 580962054  
Conc: 720.44 ng/ml



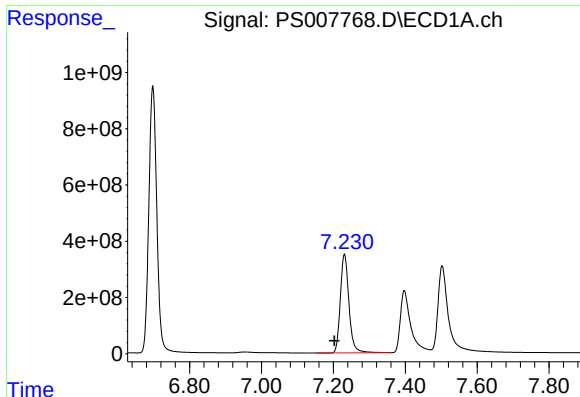
#10 Pentachlorophenol

R.T.: 6.698 min  
Delta R.T.: 0.027 min  
Response: 14657543674  
Conc: 773.44 ng/ml



#10 Pentachlorophenol

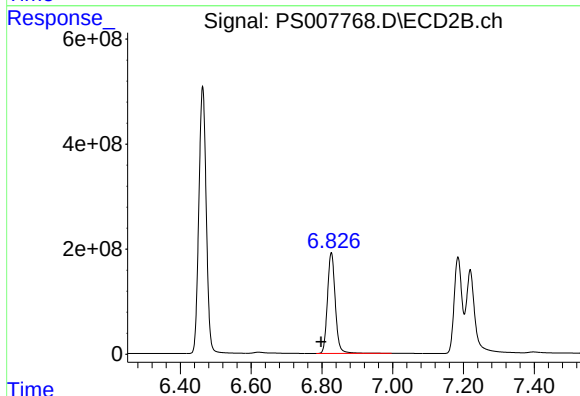
R.T.: 6.463 min  
Delta R.T.: 0.028 min  
Response: 7327134398  
Conc: 748.24 ng/ml



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

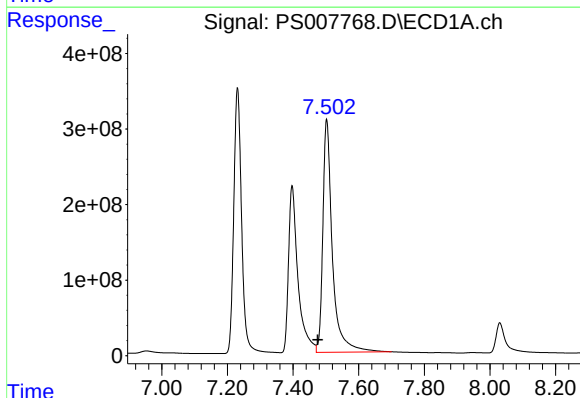
R.T.: 7.231 min  
Delta R.T.: 0.027 min  
Response: 5813977787  
Conc: 773.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



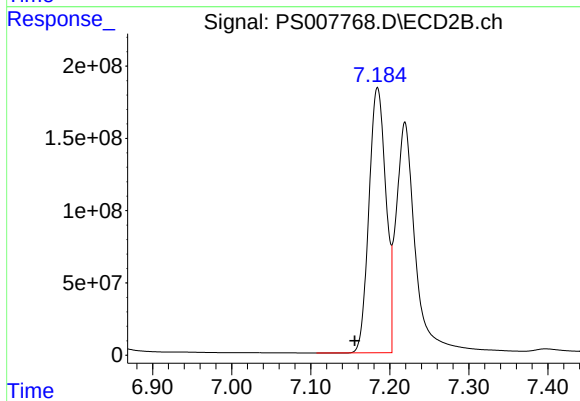
#11 2,4,5-TP (SILVEX)

R.T.: 6.827 min  
Delta R.T.: 0.030 min  
Response: 2938245902  
Conc: 750.34 ng/ml



#12 2,4,5-T

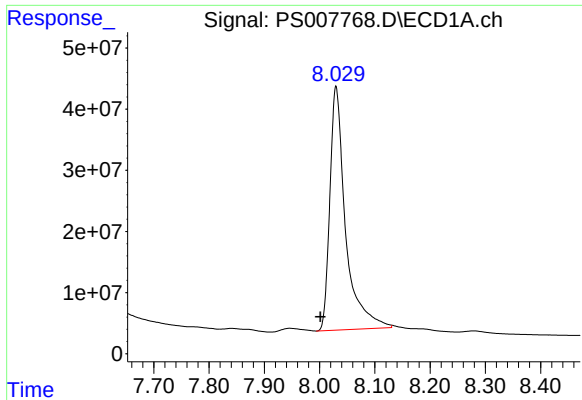
R.T.: 7.503 min  
Delta R.T.: 0.027 min  
Response: 6259877659  
Conc: 764.70 ng/ml



#12 2,4,5-T

R.T.: 7.185 min  
Delta R.T.: 0.029 min  
Response: 2722603176  
Conc: 737.25 ng/ml

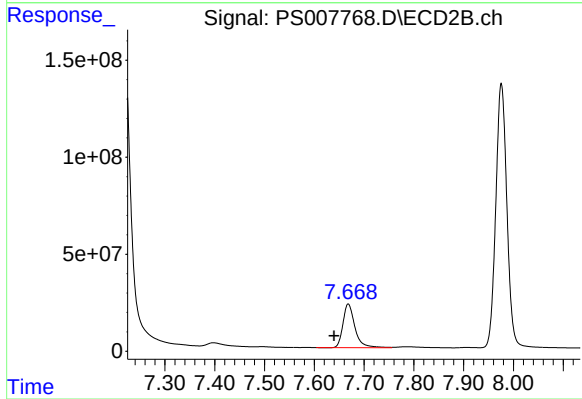




#13 2,4-DB

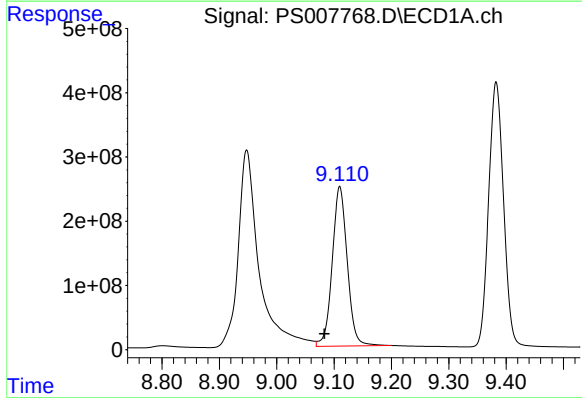
R.T.: 8.030 min  
Delta R.T.: 0.028 min  
Response: 785658200  
Conc: 734.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



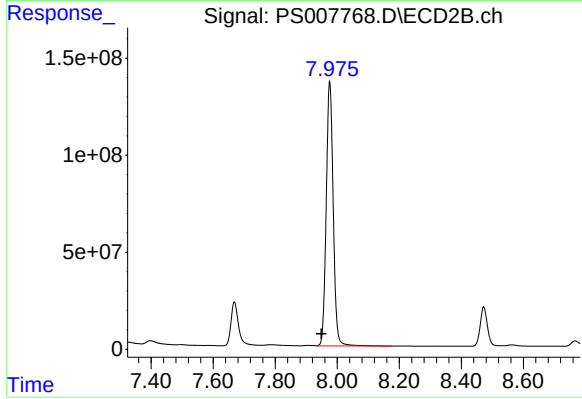
#13 2,4-DB

R.T.: 7.668 min  
Delta R.T.: 0.028 min  
Response: 376740631  
Conc: 770.65 ng/ml



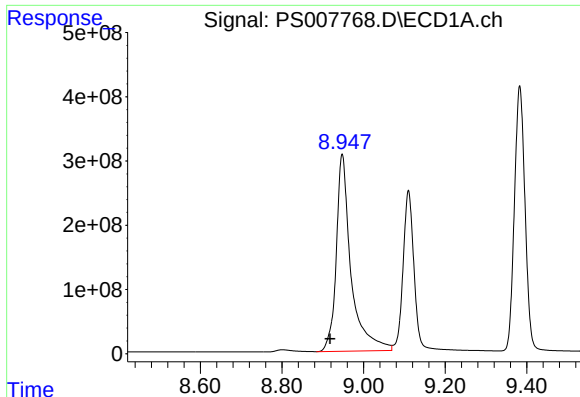
#14 DINOSEB

R.T.: 9.110 min  
Delta R.T.: 0.027 min  
Response: 4536868972  
Conc: 755.46 ng/ml



#14 DINOSEB

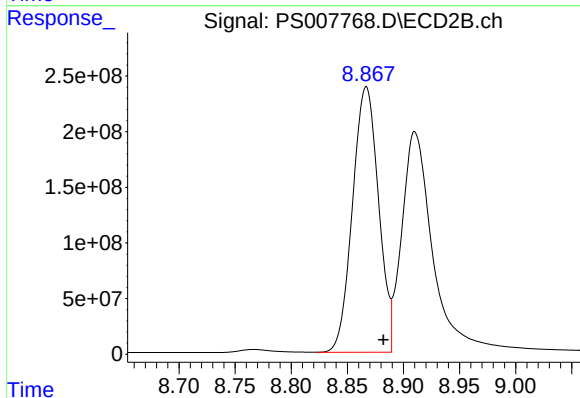
R.T.: 7.976 min  
Delta R.T.: 0.027 min  
Response: 2123785373  
Conc: 730.54 ng/ml



#15 Picloram

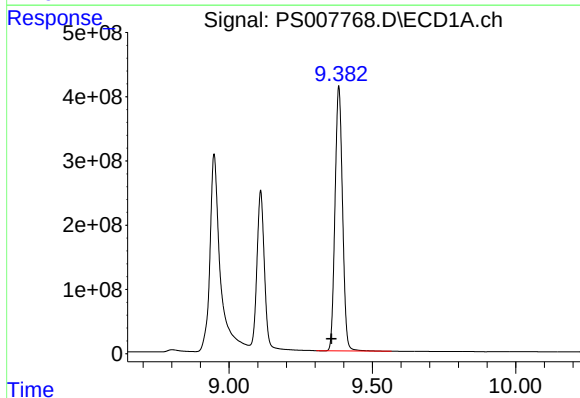
R.T.: 8.948 min  
Delta R.T.: 0.030 min  
Response: 7713240608  
Conc: 694.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



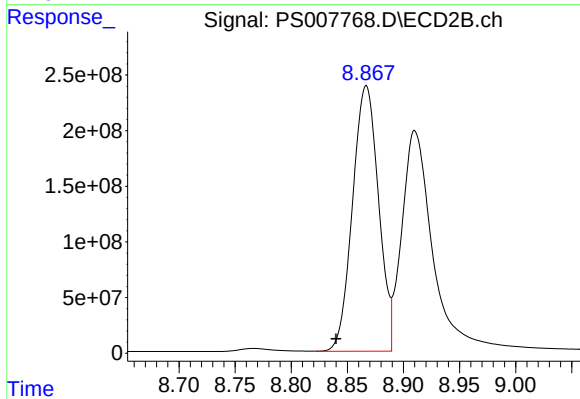
#15 Picloram

R.T.: 8.867 min  
Delta R.T.: -0.015 min  
Response: 3851456401  
Conc: 657.36 ng/ml



#16 DCPA

R.T.: 9.383 min  
Delta R.T.: 0.026 min  
Response: 7463354168  
Conc: 760.94 ng/ml



#16 DCPA

R.T.: 8.867 min  
Delta R.T.: 0.027 min  
Response: 3851456401  
Conc: 737.09 ng/ml