

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022820\  
 Data File : PS009044.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2020 11:42  
 Operator : DD\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: Feb 29 00:10:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 11:30:26 2020  
 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

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|----------|---------|---------|
| -----                       |              |        |        |           |          |         |         |
| System Monitoring Compounds |              |        |        |           |          |         |         |
| 4) S                        | 2,4-DCAA     | 7.249  | 6.940  | 1718.0E6  | 732.1E6  | 785.689 | 759.748 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.051  | 2.630  | 2032.7E6  | 886.8E6  | 679.417 | 606.458 |
| 2) T                        | 3,5-DICHL... | 6.456  | 6.083  | 2116.5E6  | 993.9E6  | 739.107 | 681.112 |
| 3) T                        | 4-Nitroph... | 7.077  | 6.540  | 773.5E6   | 390.0E6  | 723.032 | 674.779 |
| 5) T                        | DICAMBA      | 7.442  | 7.110  | 6247.1E6  | 2946.3E6 | 768.983 | 711.794 |
| 6) T                        | MCPD         | 7.613  | 7.208  | 472.1E6   | 223.6E6  | 78.498  | 73.770  |
| 7) T                        | MCPA         | 7.762  | 7.425  | 644.3E6   | 315.5E6  | 80.103  | 71.311  |
| 8) T                        | DICHLORPROP  | 8.137  | 7.738  | 1487.8E6  | 704.0E6  | 765.895 | 702.652 |
| 9) T                        | 2,4-D        | 8.365  | 8.032  | 1563.7E6  | 838.1E6  | 754.541 | 707.392 |
| 10) T                       | Pentachlo... | 8.679  | 8.466  | 21506.6E6 | 9859.1E6 | 741.073 | 693.940 |
| 11) T                       | 2,4,5-TP ... | 9.230  | 8.828  | 8341.0E6  | 3866.4E6 | 758.570 | 713.760 |
| 12) T                       | 2,4,5-T      | 9.514  | 9.207  | 8127.8E6  | 3821.8E6 | 760.172 | 706.032 |
| 13) T                       | 2,4-DB       | 10.067 | 9.715  | 1136.1E6  | 498.7E6  | 787.293 | 709.992 |
| 14) T                       | DINOSEB      | 11.234 | 10.051 | 6150.5E6  | 2688.7E6 | 726.979 | 679.991 |
| 15) T                       | Picloram     | 11.047 | 11.031 | 10194.3E6 | 5173.4E6 | 744.597 | 711.944 |
| 16) T                       | DCPA         | 11.499 | 10.982 | 10279.8E6 | 4934.6E6 | 748.126 | 713.158 |
| -----                       |              |        |        |           |          |         |         |

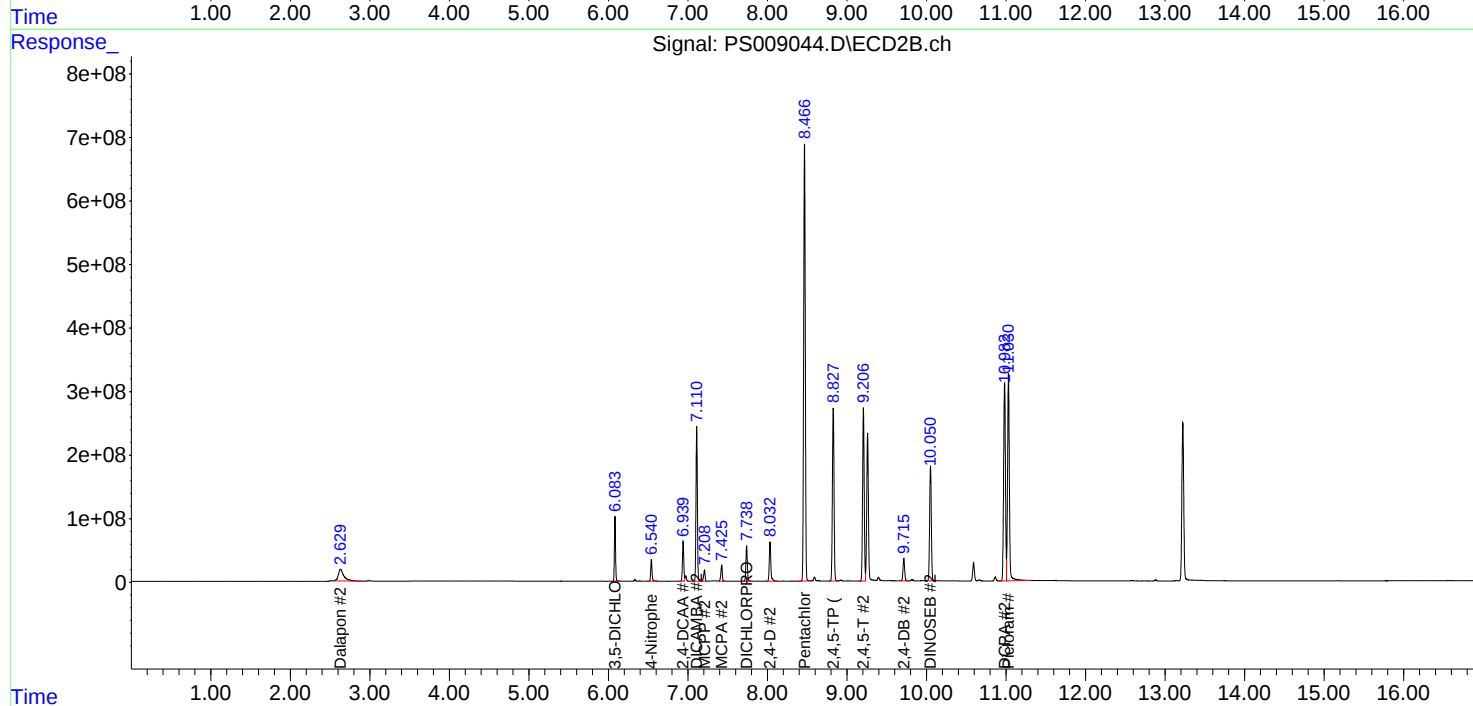
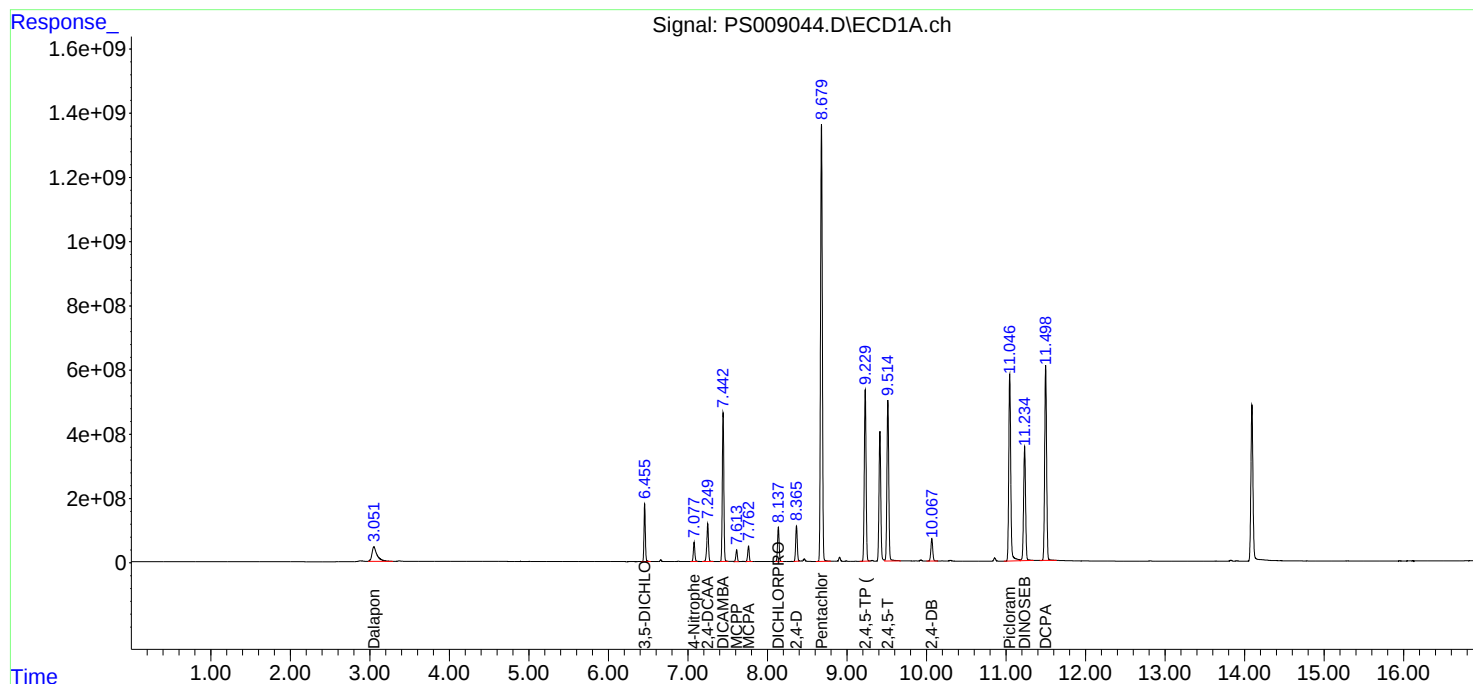
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

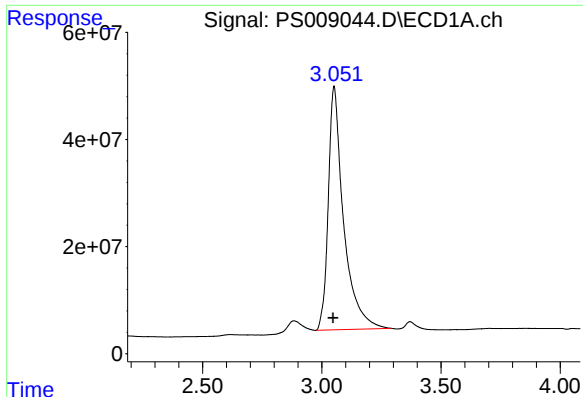
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022820\  
Data File : PS009044.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2020 11:42  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 29 00:10:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 20 11:30:26 2020  
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

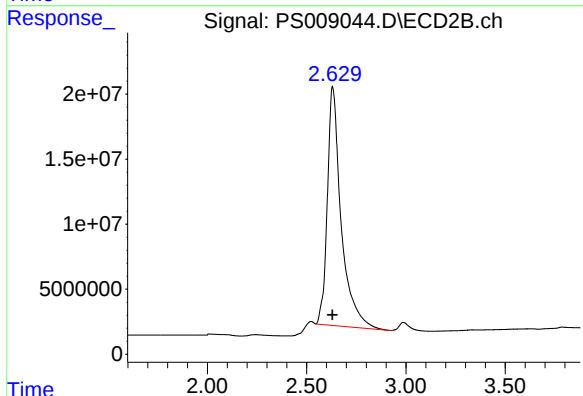




#1 Dalapon

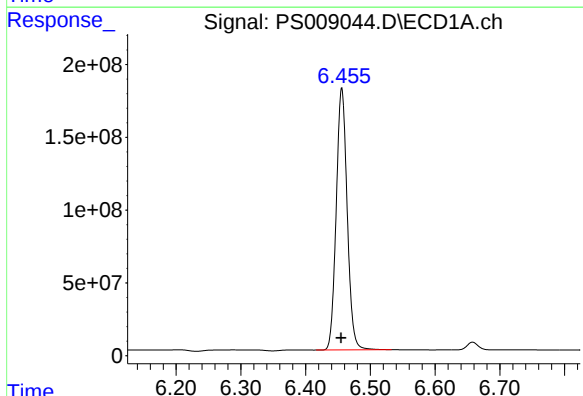
R.T.: 3.051 min  
Delta R.T.: 0.003 min  
Response: 2032663313  
Conc: 679.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



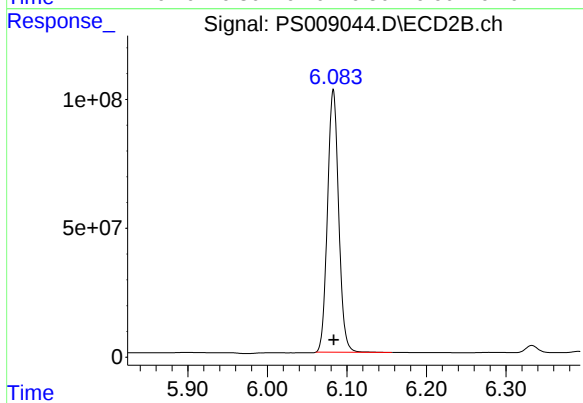
#1 Dalapon

R.T.: 2.630 min  
Delta R.T.: 0.000 min  
Response: 886774543  
Conc: 606.46 ng/ml



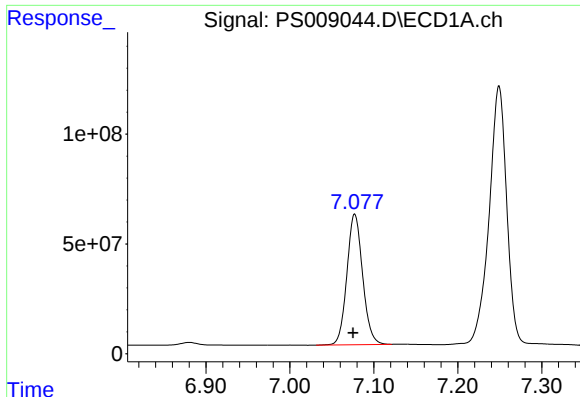
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min  
Delta R.T.: 0.001 min  
Response: 2116523390  
Conc: 739.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

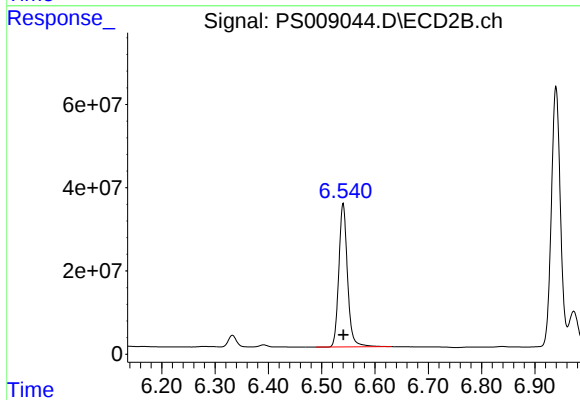
R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 993926754  
Conc: 681.11 ng/ml



#3 4-Nitrophenol

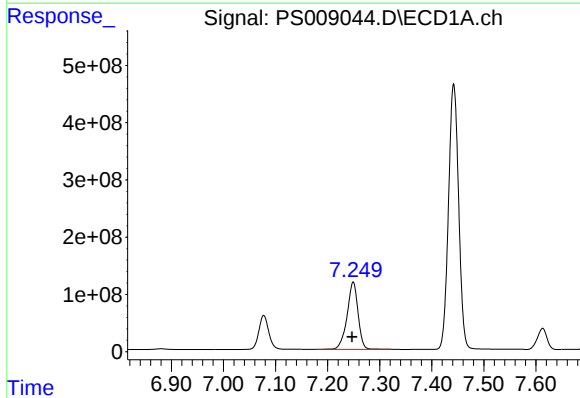
R.T.: 7.077 min  
Delta R.T.: 0.002 min  
Response: 773535247  
Conc: 723.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



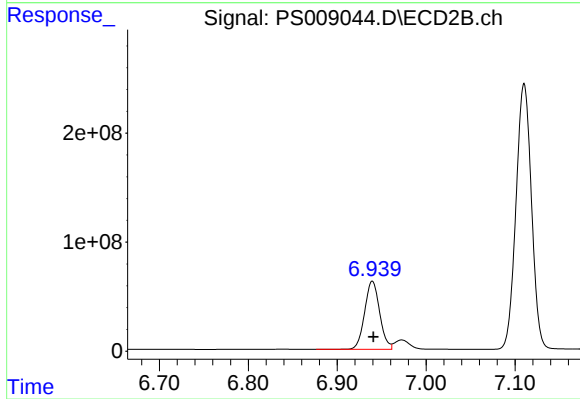
#3 4-Nitrophenol

R.T.: 6.540 min  
Delta R.T.: 0.000 min  
Response: 390047643  
Conc: 674.78 ng/ml



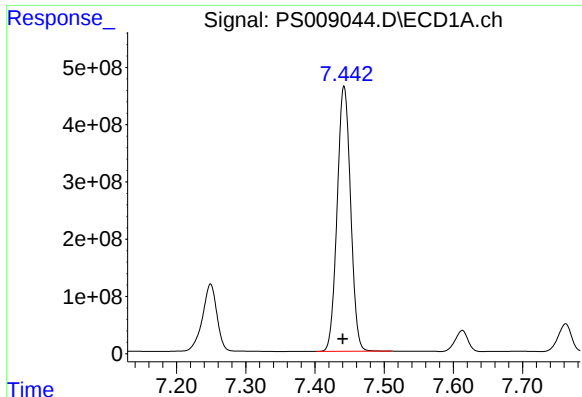
#4 2,4-DCAA

R.T.: 7.249 min  
Delta R.T.: 0.002 min  
Response: 1717981645  
Conc: 785.69 ng/ml



#4 2,4-DCAA

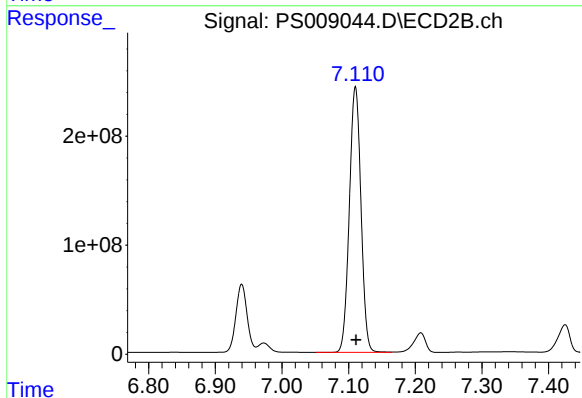
R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 732059236  
Conc: 759.75 ng/ml



#5 DICAMBA

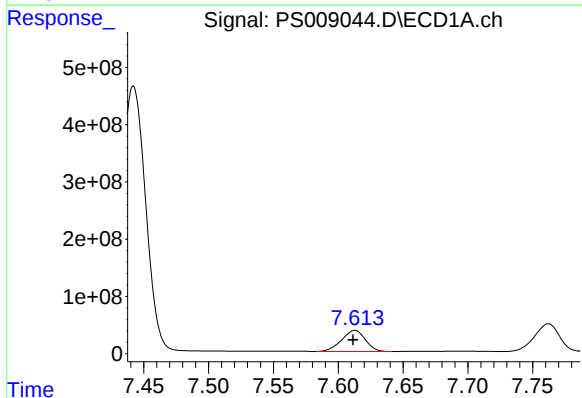
R.T.: 7.442 min  
Delta R.T.: 0.002 min  
Response: 6247087664  
Conc: 768.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



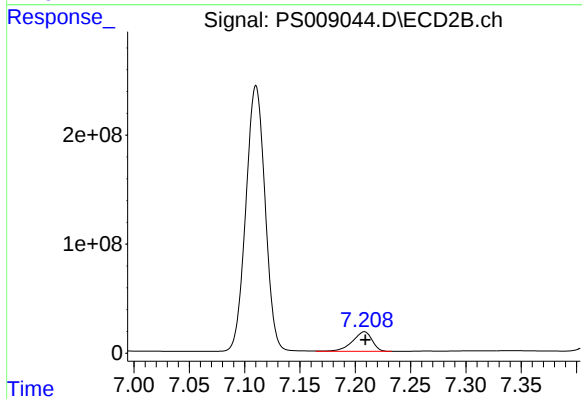
#5 DICAMBA

R.T.: 7.110 min  
Delta R.T.: 0.000 min  
Response: 2946347950  
Conc: 711.79 ng/ml



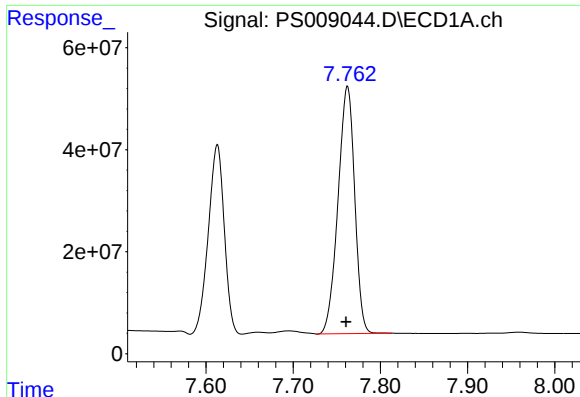
#6 MCP

R.T.: 7.613 min  
Delta R.T.: 0.001 min  
Response: 472125914  
Conc: 78.50 ug/ml



#6 MCP

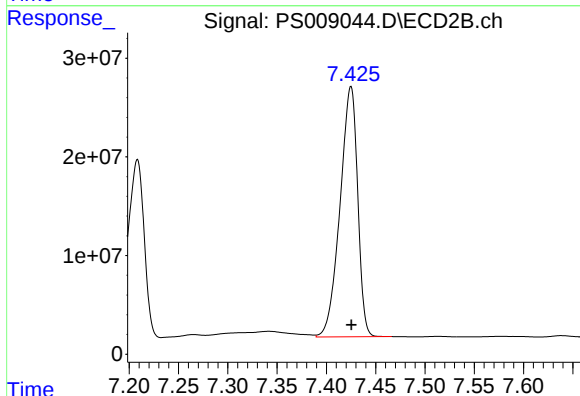
R.T.: 7.208 min  
Delta R.T.: 0.000 min  
Response: 223627448  
Conc: 73.77 ug/ml



#7 MCPA

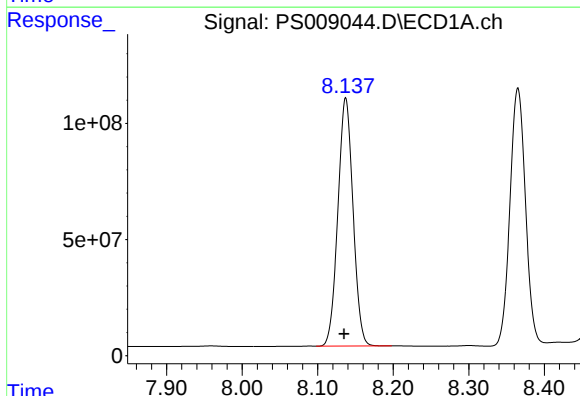
R.T.: 7.762 min  
Delta R.T.: 0.001 min  
Response: 644345116  
Conc: 80.10 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



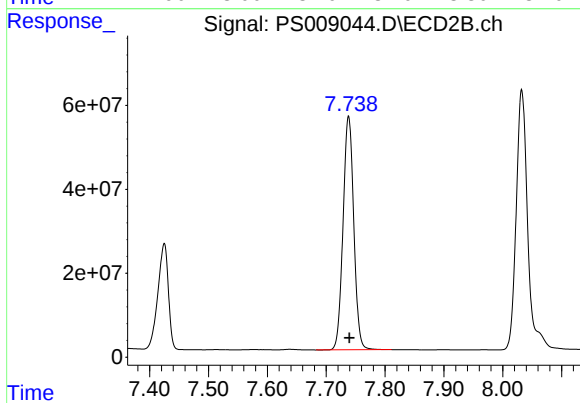
#7 MCPA

R.T.: 7.425 min  
Delta R.T.: 0.000 min  
Response: 315498971  
Conc: 71.31 ug/ml



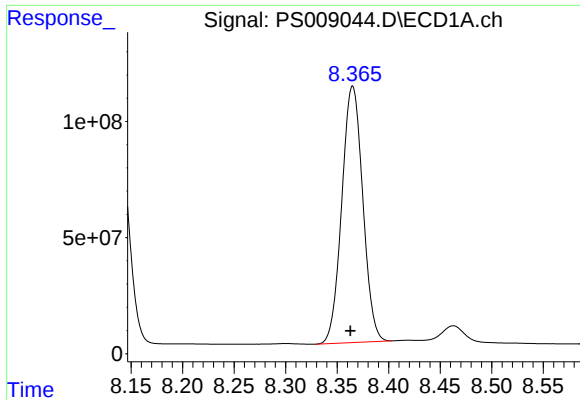
#8 DICHLORPROP

R.T.: 8.137 min  
Delta R.T.: 0.002 min  
Response: 1487758088  
Conc: 765.89 ng/ml



#8 DICHLORPROP

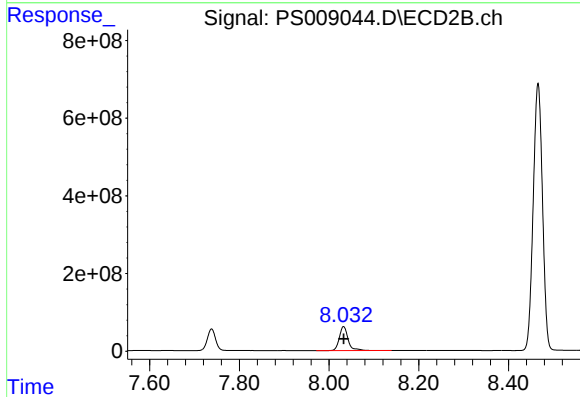
R.T.: 7.738 min  
Delta R.T.: 0.000 min  
Response: 704009011  
Conc: 702.65 ng/ml



#9 2,4-D

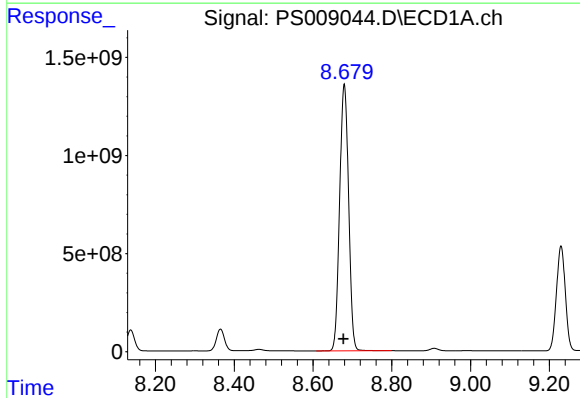
R.T.: 8.365 min  
Delta R.T.: 0.002 min  
Response: 1563659913  
Conc: 754.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



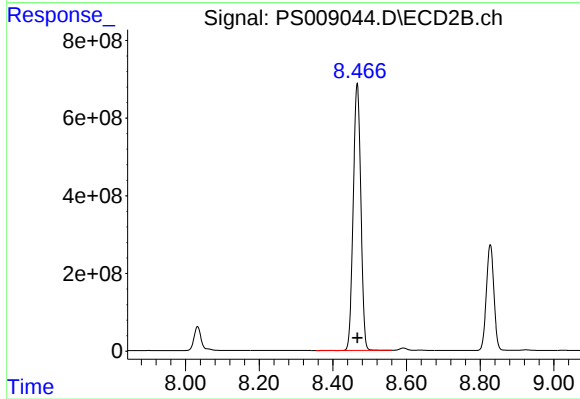
#9 2,4-D

R.T.: 8.032 min  
Delta R.T.: 0.000 min  
Response: 838119067  
Conc: 707.39 ng/ml



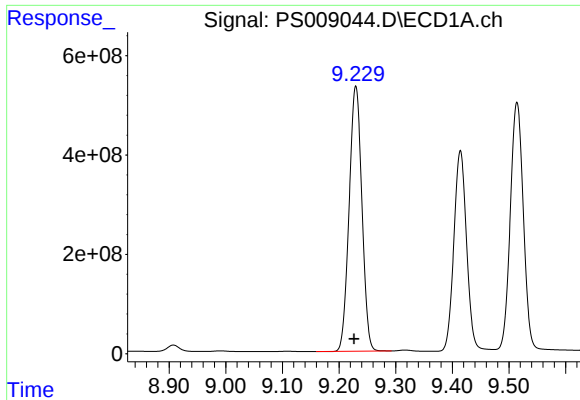
#10 Pentachlorophenol

R.T.: 8.679 min  
Delta R.T.: 0.003 min  
Response: 21506582187  
Conc: 741.07 ng/ml



#10 Pentachlorophenol

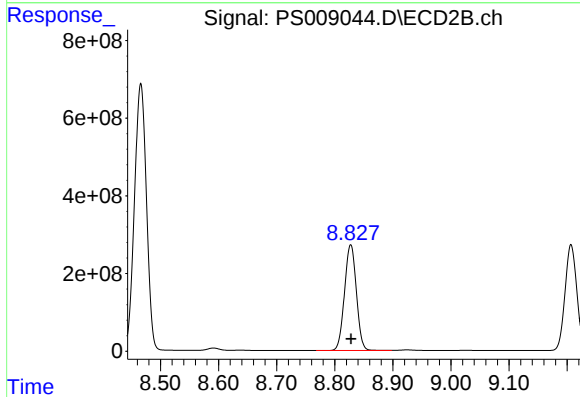
R.T.: 8.466 min  
Delta R.T.: 0.000 min  
Response: 9859080666  
Conc: 693.94 ng/ml



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

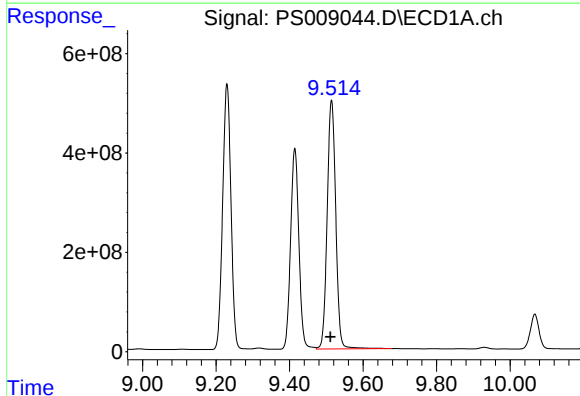
R.T.: 9.230 min  
Delta R.T.: 0.003 min  
Response: 8340969815  
Conc: 758.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



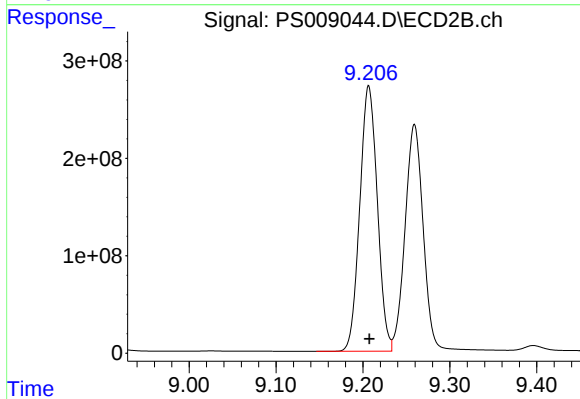
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min  
Delta R.T.: 0.000 min  
Response: 3866375342  
Conc: 713.76 ng/ml



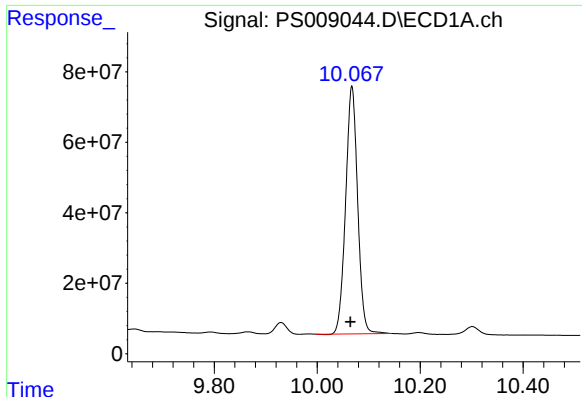
#12 2,4,5-T

R.T.: 9.514 min  
Delta R.T.: 0.003 min  
Response: 8127822746  
Conc: 760.17 ng/ml



#12 2,4,5-T

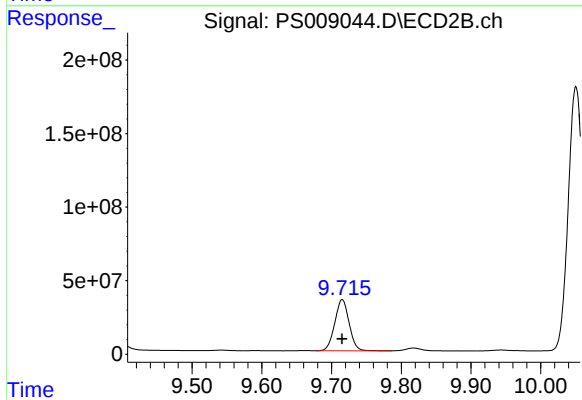
R.T.: 9.207 min  
Delta R.T.: -0.001 min  
Response: 3821814913  
Conc: 706.03 ng/ml



#13 2,4-DB

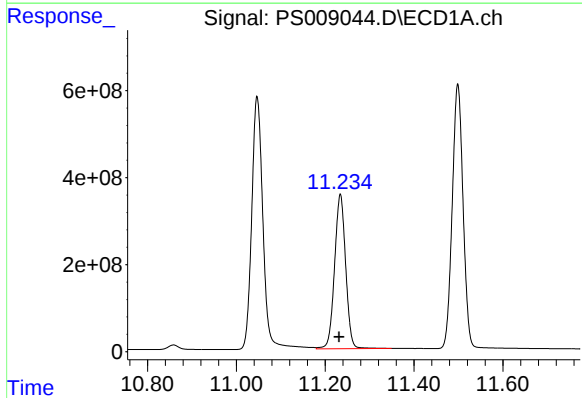
R.T.: 10.067 min  
Delta R.T.: 0.003 min  
Response: 1136092093  
Conc: 787.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



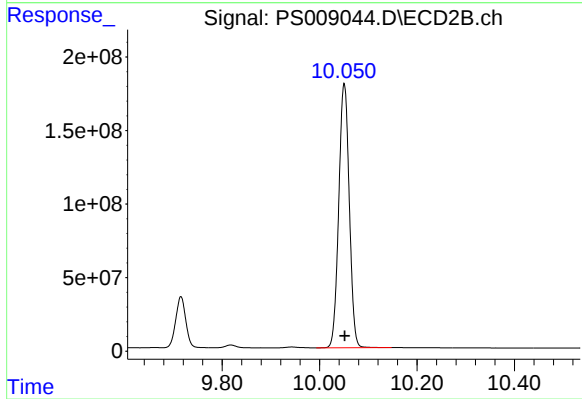
#13 2,4-DB

R.T.: 9.715 min  
Delta R.T.: 0.000 min  
Response: 498724805  
Conc: 709.99 ng/ml



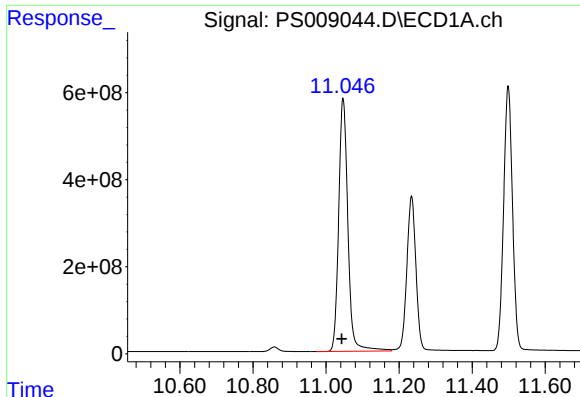
#14 DINOSEB

R.T.: 11.234 min  
Delta R.T.: 0.003 min  
Response: 6150471484  
Conc: 726.98 ng/ml



#14 DINOSEB

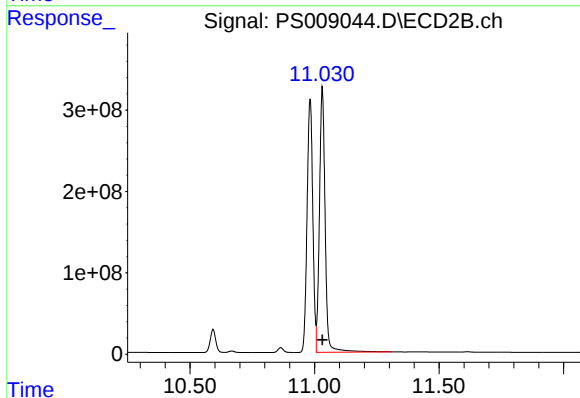
R.T.: 10.051 min  
Delta R.T.: 0.000 min  
Response: 2688724539  
Conc: 679.99 ng/ml



#15 Picloram

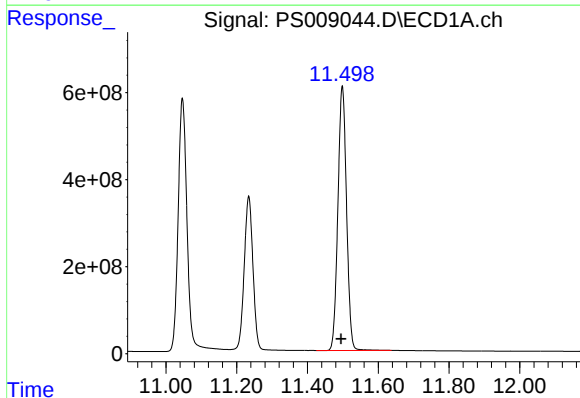
R.T.: 11.047 min  
Delta R.T.: 0.004 min  
Response: 10194250600  
Conc: 744.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



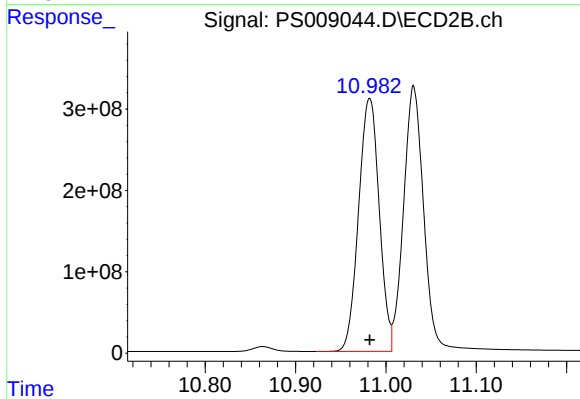
#15 Picloram

R.T.: 11.031 min  
Delta R.T.: 0.000 min  
Response: 5173355430  
Conc: 711.94 ng/ml



#16 DCPA

R.T.: 11.499 min  
Delta R.T.: 0.004 min  
Response: 10279849010  
Conc: 748.13 ng/ml



#16 DCPA

R.T.: 10.982 min  
Delta R.T.: 0.000 min  
Response: 4934589531  
Conc: 713.16 ng/ml