

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021925\  
 Data File : PS029219-1.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2025 21:57  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 05:36:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021925.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 02:10:31 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.158  | 7.636  | 1058.6E6  | 701.3E6   | 635.175 | 724.874 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.602  | 2.650  | 2009.8E6  | 1389.6E6  | 611.334 | 654.058 |
| 2) T                        | 3,5-DICHL... | 6.341  | 6.607  | 1499.0E6  | 984.7E6   | 601.902 | 676.352 |
| 3) T                        | 4-Nitroph... | 6.957  | 7.165  | 919.7E6   | 554.9E6   | 641.448 | 647.985 |
| 5) T                        | DICAMBA      | 7.342  | 7.831  | 5571.2E6  | 3667.1E6  | 634.903 | 694.141 |
| 6) T                        | MCPD         | 7.523  | 7.937  | 193.3E6   | 162.6E6   | 61.319  | 71.268  |
| 7) T                        | MCPA         | 7.671  | 8.177  | 265.4E6   | 220.5E6   | 59.125  | 69.958  |
| 8) T                        | DICHLORPROP  | 8.041  | 8.541  | 1323.4E6  | 890.5E6   | 593.132 | 679.549 |
| 9) T                        | 2,4-D        | 8.270  | 8.866  | 1382.6E6  | 896.6E6   | 608.255 | 683.470 |
| 10) T                       | Pentachlo... | 8.564  | 9.385  | 28962.9E6 | 16710.0E6 | 695.671 | 702.350 |
| 11) T                       | 2,4,5-TP ... | 9.138  | 9.762  | 10592.2E6 | 6559.5E6  | 656.884 | 699.576 |
| 12) T                       | 2,4,5-T      | 9.429  | 10.177 | 9923.8E6  | 6003.5E6  | 651.902 | 693.760 |
| 13) T                       | 2,4-DB       | 9.996  | 10.741 | 1476.7E6  | 582.2E6   | 610.950 | 680.819 |
| 14) T                       | DINOSEB      | 11.195 | 11.118 | 8066.5E6  | 4371.6E6  | 634.869 | 675.083 |
| 15) T                       | Picloram     | 11.007 | 12.194 | 16988.9E6 | 8636.6E6  | 650.089 | 688.711 |
| 16) T                       | DCPA         | 11.492 | 12.153 | 17878.6E6 | 8737.9E6  | 683.568 | 703.412 |
| -----                       |              |        |        |           |           |         |         |

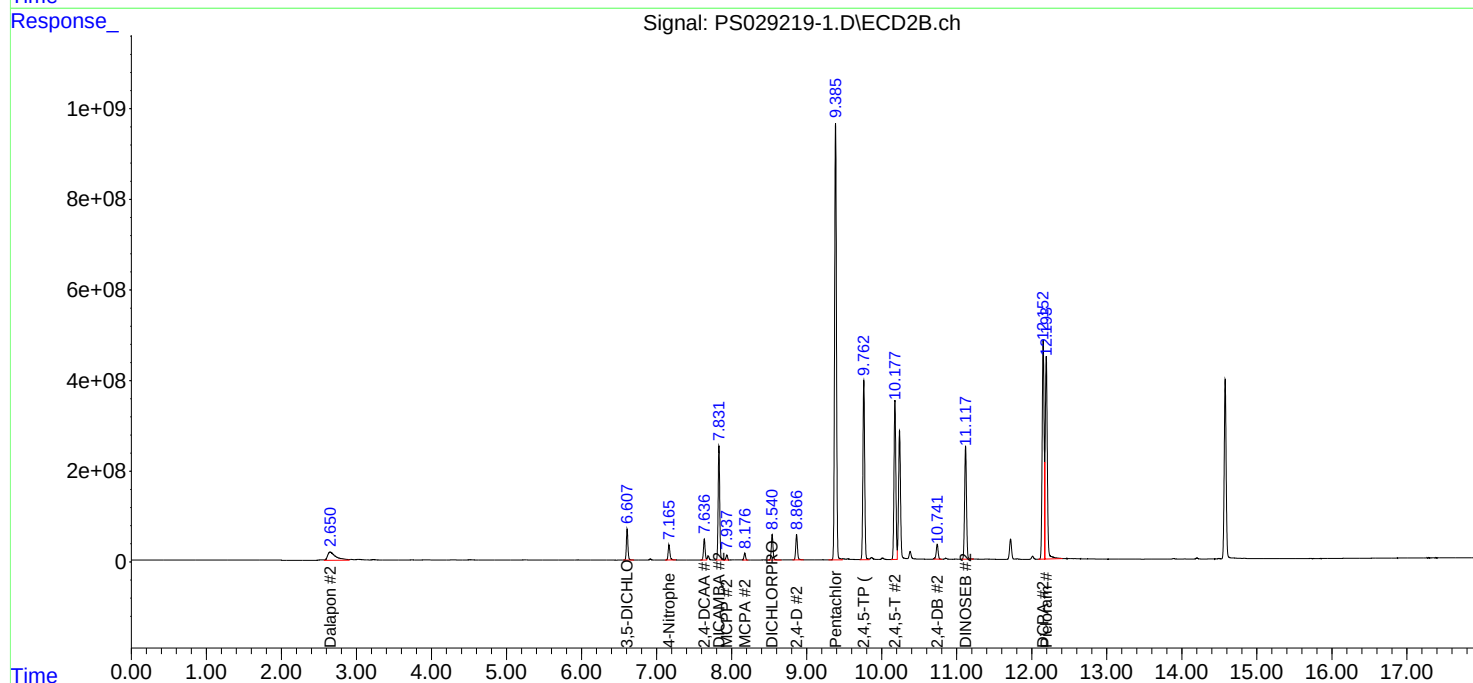
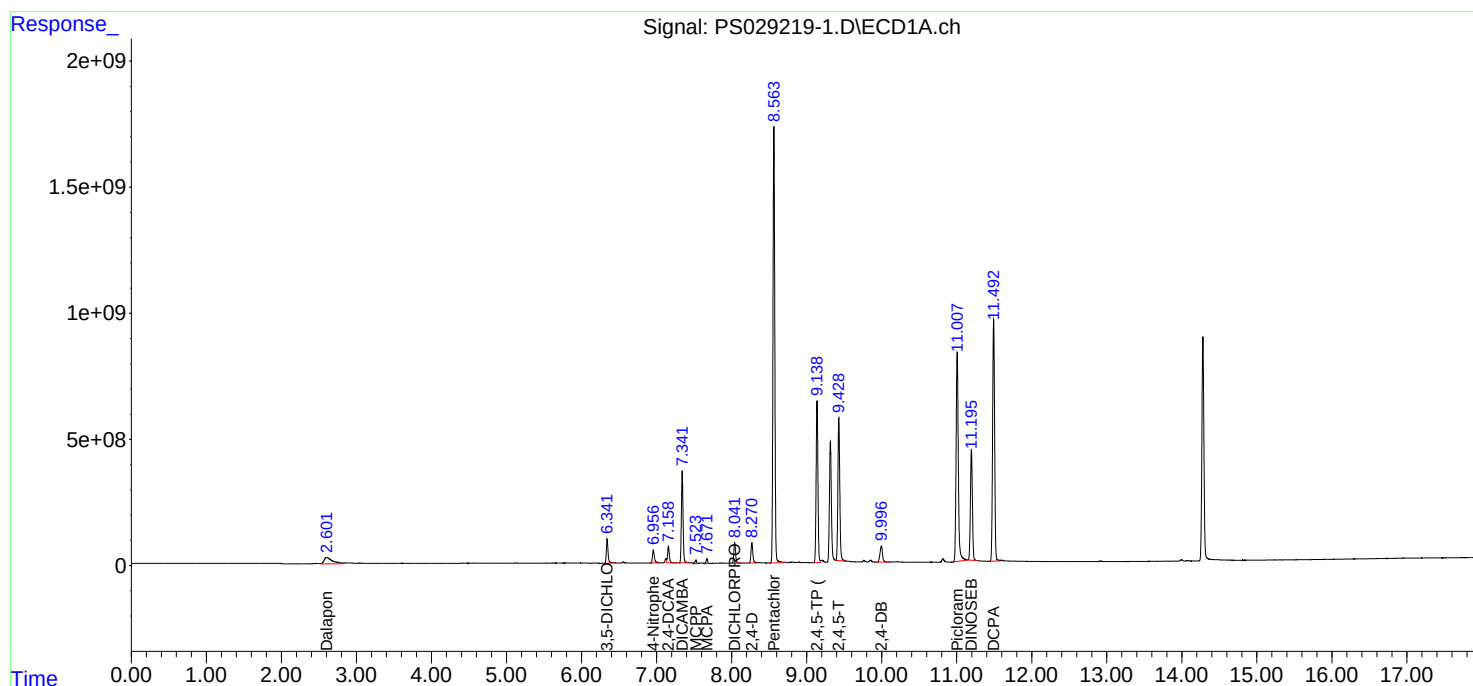
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

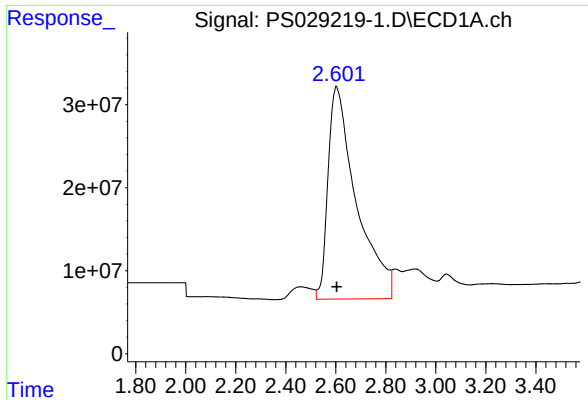
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021925\  
Data File : PS029219-1.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Feb 2025 21:57  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 05:36:47 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021925.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 20 02:10:31 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

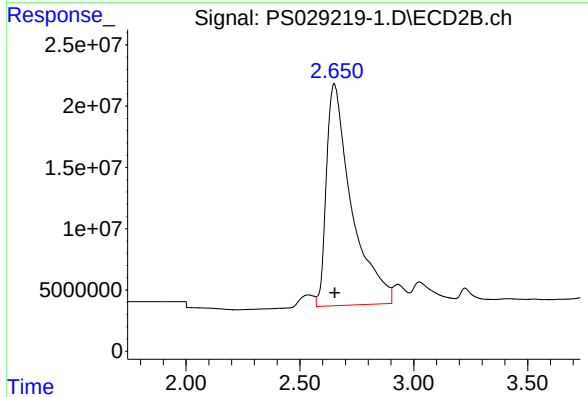




#1 Dalapon

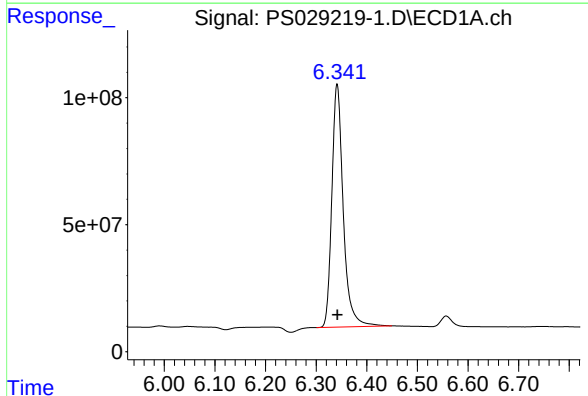
R.T.: 2.602 min  
Delta R.T.: -0.002 min  
Response: 2009754720  
Conc: 611.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



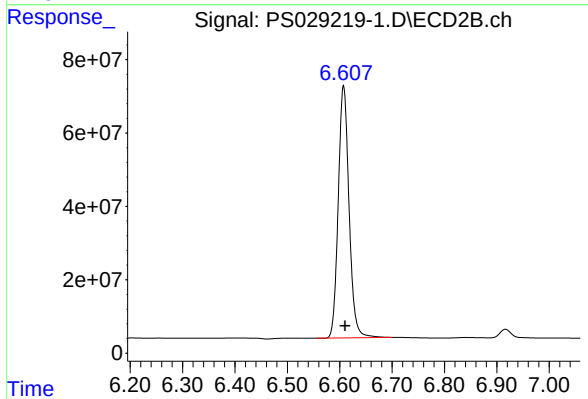
#1 Dalapon

R.T.: 2.650 min  
Delta R.T.: -0.003 min  
Response: 1389556699  
Conc: 654.06 ng/ml



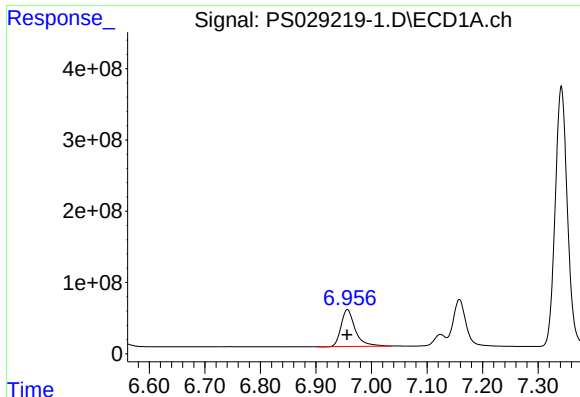
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 1499003510  
Conc: 601.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

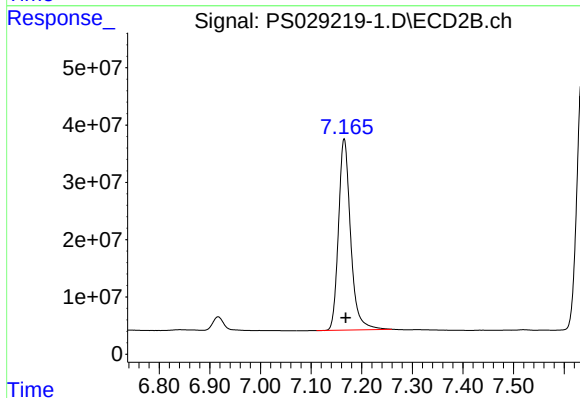
R.T.: 6.607 min  
Delta R.T.: -0.003 min  
Response: 984742345  
Conc: 676.35 ng/ml



#3 4-Nitrophenol

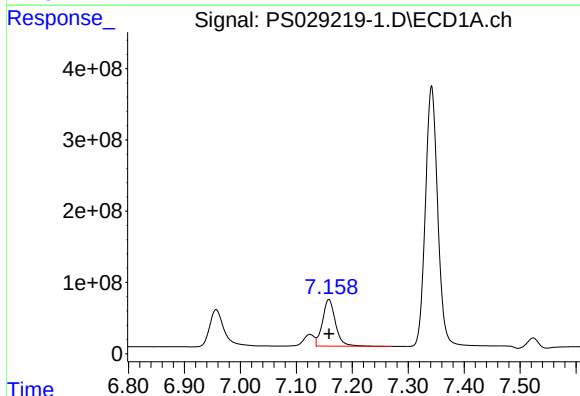
R.T.: 6.957 min  
Delta R.T.: 0.000 min  
Response: 919744498  
Conc: 641.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



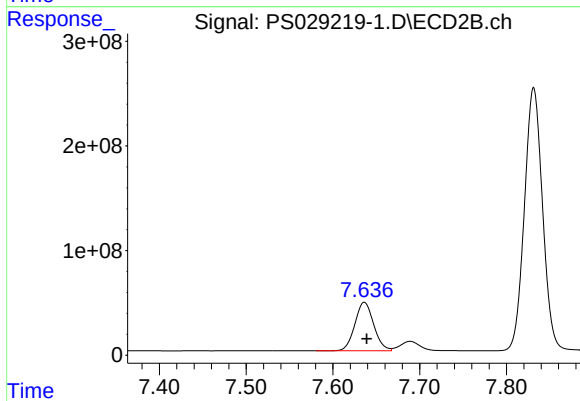
#3 4-Nitrophenol

R.T.: 7.165 min  
Delta R.T.: -0.003 min  
Response: 554919968  
Conc: 647.99 ng/ml



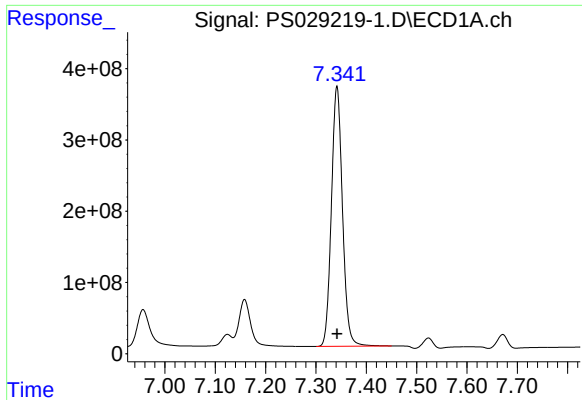
#4 2,4-DCAA

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 1058556150  
Conc: 635.18 ng/ml



#4 2,4-DCAA

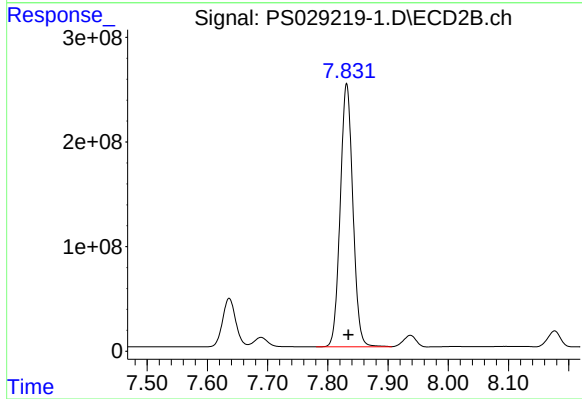
R.T.: 7.636 min  
Delta R.T.: -0.003 min  
Response: 701293156  
Conc: 724.87 ng/ml



#5 DICAMBA

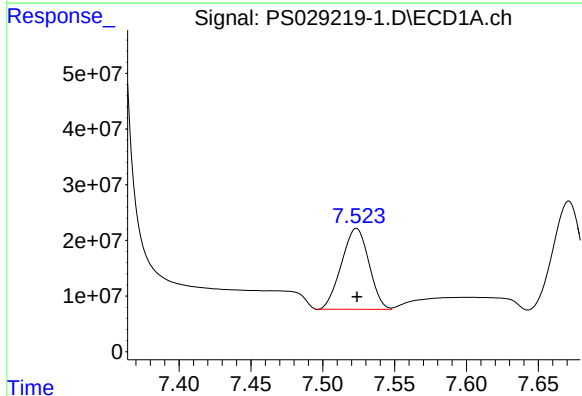
R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 5571248389  
Conc: 634.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



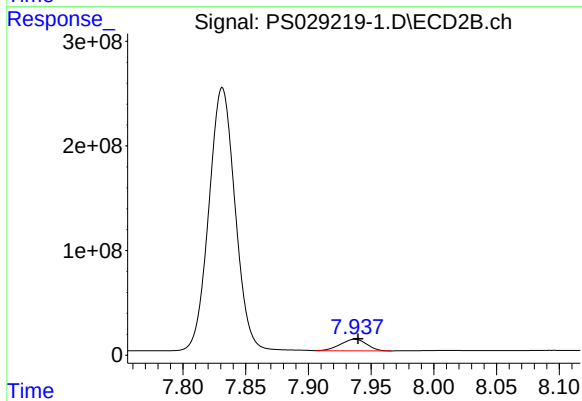
#5 DICAMBA

R.T.: 7.831 min  
Delta R.T.: -0.003 min  
Response: 3667131534  
Conc: 694.14 ng/ml



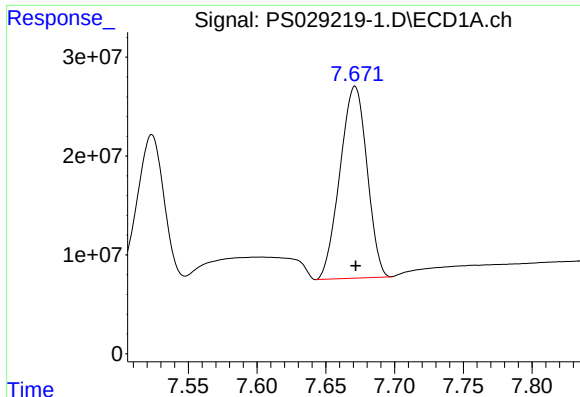
#6 MCP

R.T.: 7.523 min  
Delta R.T.: 0.000 min  
Response: 193302880  
Conc: 61.32 ug/ml



#6 MCP

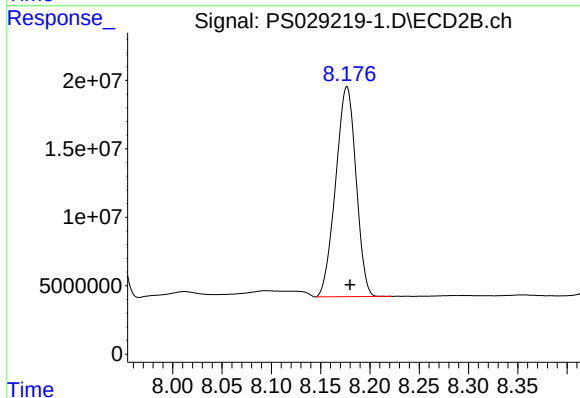
R.T.: 7.937 min  
Delta R.T.: -0.003 min  
Response: 162591495  
Conc: 71.27 ug/ml



#7 MCPA

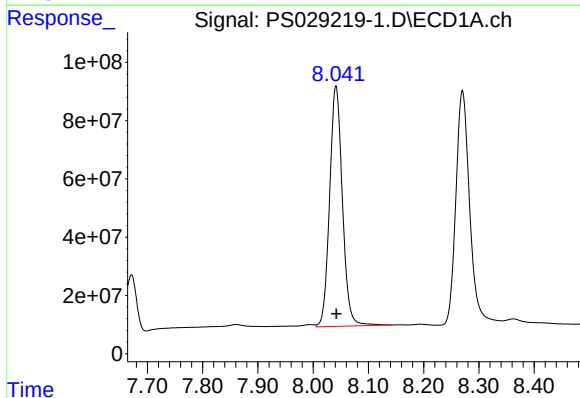
R.T.: 7.671 min  
Delta R.T.: 0.000 min  
Response: 265397795  
Conc: 59.13 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



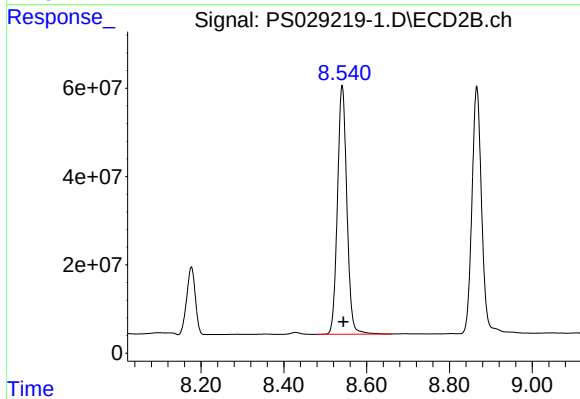
#7 MCPA

R.T.: 8.177 min  
Delta R.T.: -0.003 min  
Response: 220488477  
Conc: 69.96 ug/ml



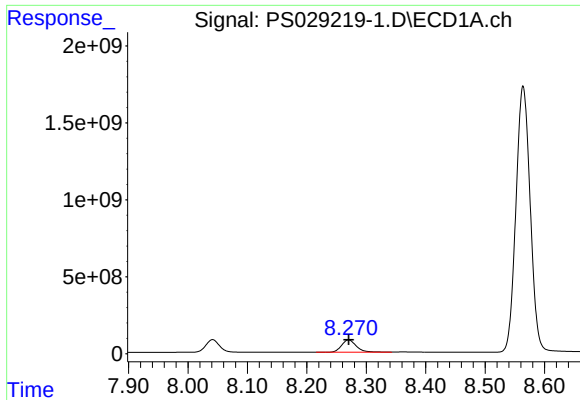
#8 DICHLORPROP

R.T.: 8.041 min  
Delta R.T.: 0.000 min  
Response: 1323397264  
Conc: 593.13 ng/ml



#8 DICHLORPROP

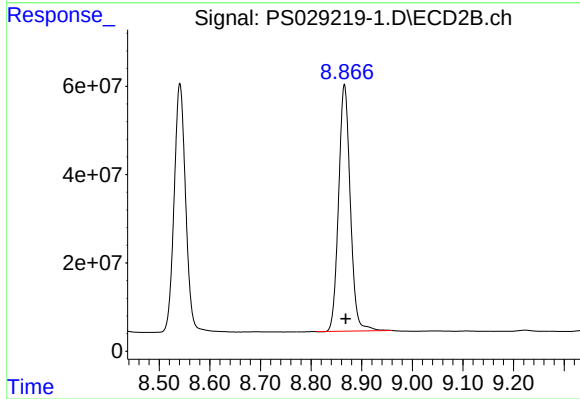
R.T.: 8.541 min  
Delta R.T.: -0.003 min  
Response: 890502708  
Conc: 679.55 ng/ml



#9 2,4-D

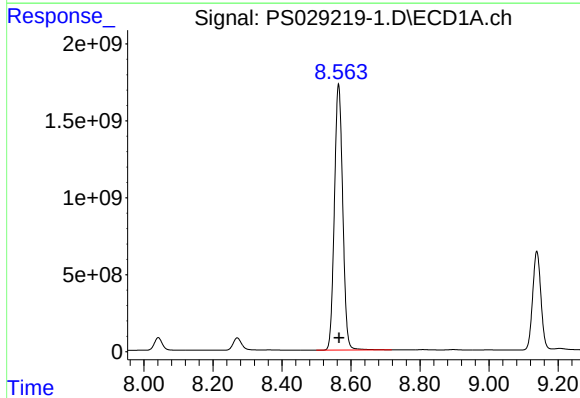
R.T.: 8.270 min  
Delta R.T.: 0.000 min  
Response: 1382605002  
Conc: 608.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



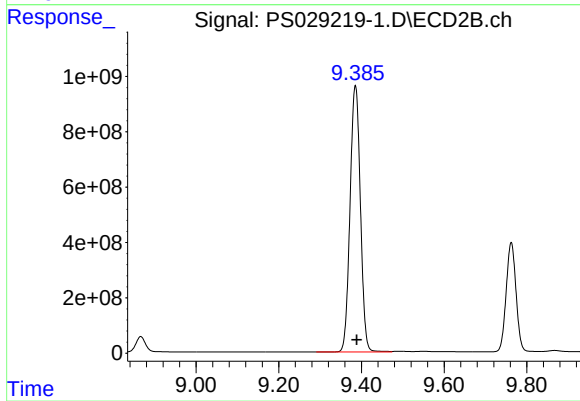
#9 2,4-D

R.T.: 8.866 min  
Delta R.T.: -0.003 min  
Response: 896566456  
Conc: 683.47 ng/ml



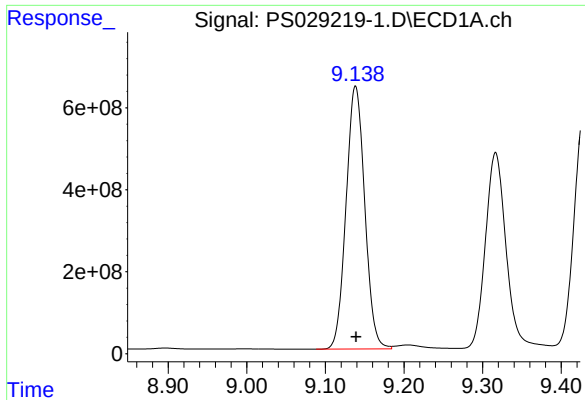
#10 Pentachlorophenol

R.T.: 8.564 min  
Delta R.T.: -0.001 min  
Response: 28962862409  
Conc: 695.67 ng/ml



#10 Pentachlorophenol

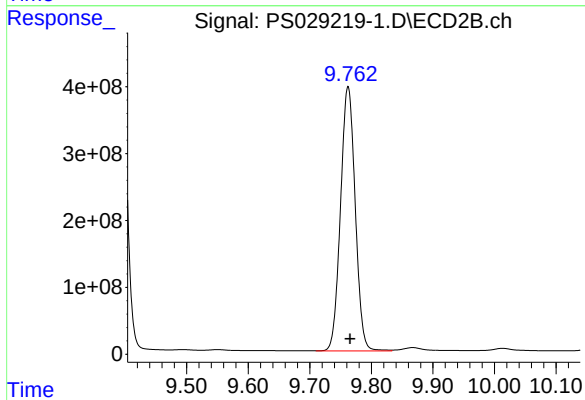
R.T.: 9.385 min  
Delta R.T.: -0.003 min  
Response: 16709993297  
Conc: 702.35 ng/ml



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

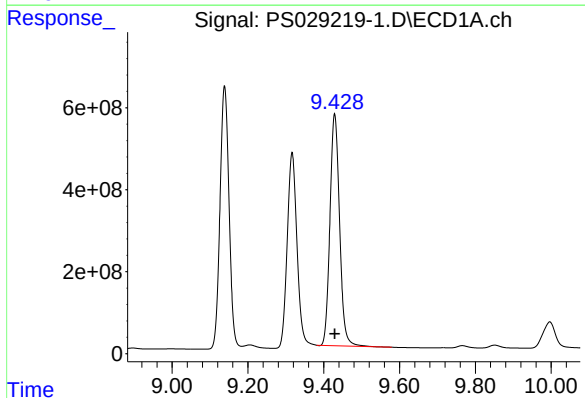
R.T.: 9.138 min  
Delta R.T.: 0.000 min  
Response: 10592178146  
Conc: 656.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



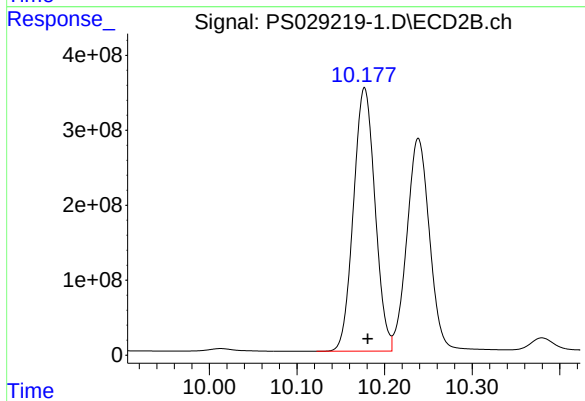
#11 2,4,5-TP (SILVEX)

R.T.: 9.762 min  
Delta R.T.: -0.003 min  
Response: 6559537444  
Conc: 699.58 ng/ml



#12 2,4,5-T

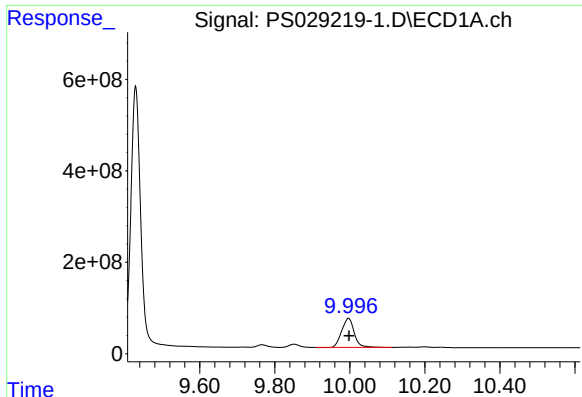
R.T.: 9.429 min  
Delta R.T.: 0.000 min  
Response: 9923763672  
Conc: 651.90 ng/ml



#12 2,4,5-T

R.T.: 10.177 min  
Delta R.T.: -0.004 min  
Response: 6003450966  
Conc: 693.76 ng/ml

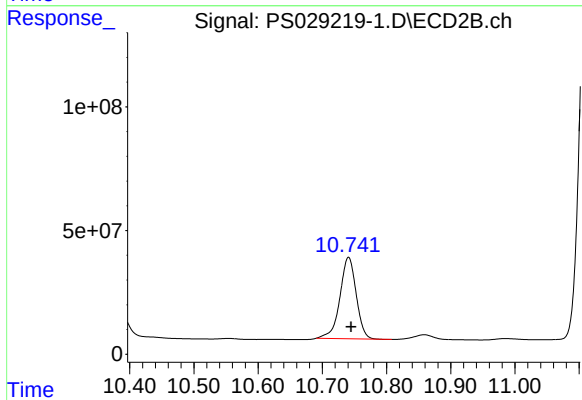




#13 2,4-DB

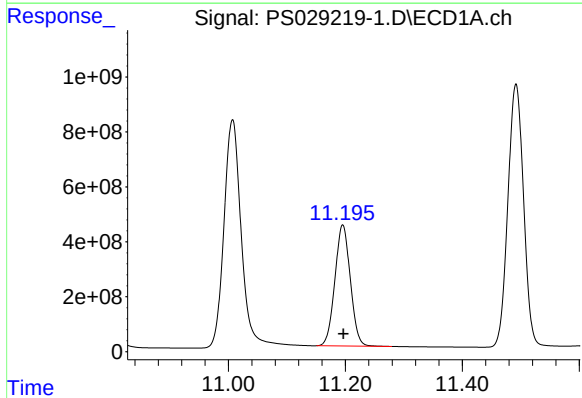
R.T.: 9.996 min  
Delta R.T.: -0.001 min  
Response: 1476716994  
Conc: 610.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



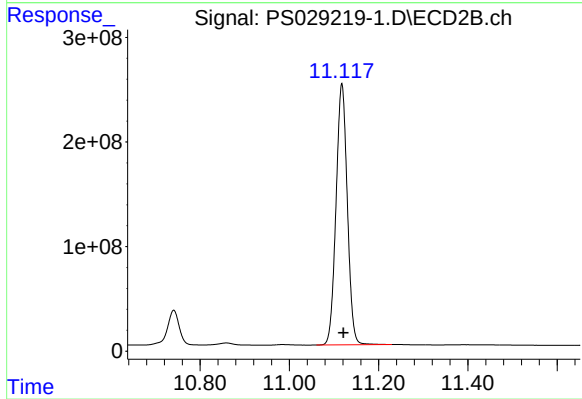
#13 2,4-DB

R.T.: 10.741 min  
Delta R.T.: -0.004 min  
Response: 582171545  
Conc: 680.82 ng/ml



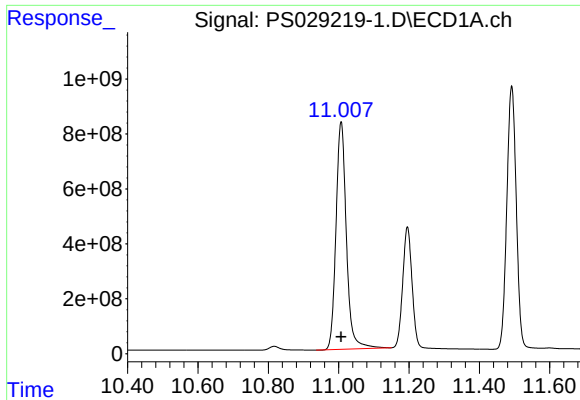
#14 DINOSEB

R.T.: 11.195 min  
Delta R.T.: -0.001 min  
Response: 8066547773  
Conc: 634.87 ng/ml



#14 DINOSEB

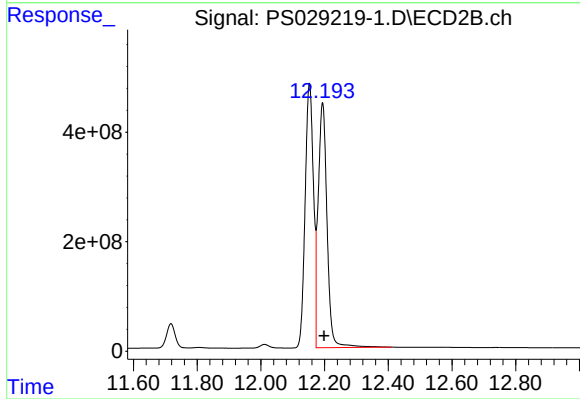
R.T.: 11.118 min  
Delta R.T.: -0.004 min  
Response: 4371585109  
Conc: 675.08 ng/ml



#15 Picloram

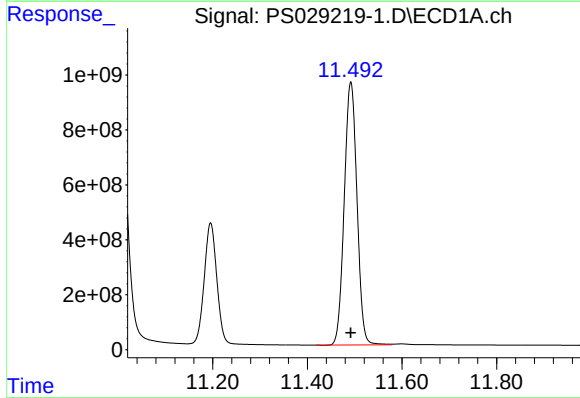
R.T.: 11.007 min  
Delta R.T.: 0.000 min  
Response: 16988891449  
Conc: 650.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



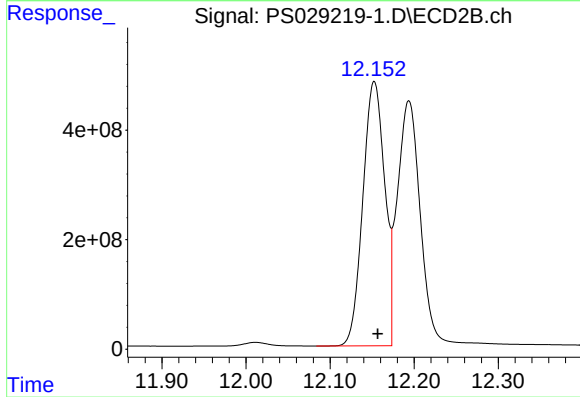
#15 Picloram

R.T.: 12.194 min  
Delta R.T.: -0.004 min  
Response: 8636599140  
Conc: 688.71 ng/ml



#16 DCPA

R.T.: 11.492 min  
Delta R.T.: 0.000 min  
Response: 17878553274  
Conc: 683.57 ng/ml



#16 DCPA

R.T.: 12.153 min  
Delta R.T.: -0.004 min  
Response: 8737865337  
Conc: 703.41 ng/ml