

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090324\  
 Data File : PS027603-3.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2024 23:32  
 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: Sep 04 08:34:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 03 15:23:07 2024  
 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     | 7.146  | 7.730  | 1821.2E6  | 1407.8E6  | 718.175 | 732.326 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.587  | 2.690  | 2061.0E6  | 2282.9E6  | 670.591 | 657.925 |
| 2) T                        | 3,5-DICHL... | 6.331  | 6.687  | 2695.2E6  | 1942.1E6  | 671.235 | 686.522 |
| 3) T                        | 4-Nitroph... | 6.944  | 7.259  | 984.5E6   | 883.1E6   | 660.431 | 685.472 |
| 5) T                        | DICAMBA      | 7.327  | 7.928  | 7492.1E6  | 6238.6E6  | 688.928 | 702.394 |
| 6) T                        | MCPD         | 7.506  | 8.029  | 528.1E6   | 421.4E6   | 70.905  | 71.118  |
| 7) T                        | MCPA         | 7.650  | 8.272  | 677.2E6   | 590.0E6   | 67.508  | 68.756  |
| 8) T                        | DICHLORPROP  | 8.016  | 8.638  | 1805.7E6  | 1511.3E6  | 669.576 | 695.819 |
| 9) T                        | 2,4-D        | 8.242  | 8.966  | 1925.8E6  | 1680.6E6  | 678.798 | 693.639 |
| 10) T                       | Pentachlo... | 8.530  | 9.492  | 28309.6E6 | 23577.9E6 | 712.973 | 713.641 |
| 11) T                       | 2,4,5-TP ... | 9.099  | 9.866  | 10702.7E6 | 9384.2E6  | 692.042 | 710.945 |
| 12) T                       | 2,4,5-T      | 9.387  | 10.284 | 10462.9E6 | 9268.8E6  | 696.359 | 712.167 |
| 13) T                       | 2,4-DB       | 9.952  | 10.848 | 1450.9E6  | 1149.7E6  | 681.774 | 707.507 |
| 14) T                       | DINOSEB      | 11.135 | 11.226 | 7983.0E6  | 6110.3E6  | 723.533 | 745.059 |
| 15) T                       | Picloram     | 10.952 | 12.315 | 13513.0E6 | 13315.5E6 | 694.548 | 722.160 |
| 16) T                       | DCPA         | 11.433 | 12.265 | 13073.0E6 | 10304.0E6 | 707.737 | 717.413 |
| -----                       |              |        |        |           |           |         |         |

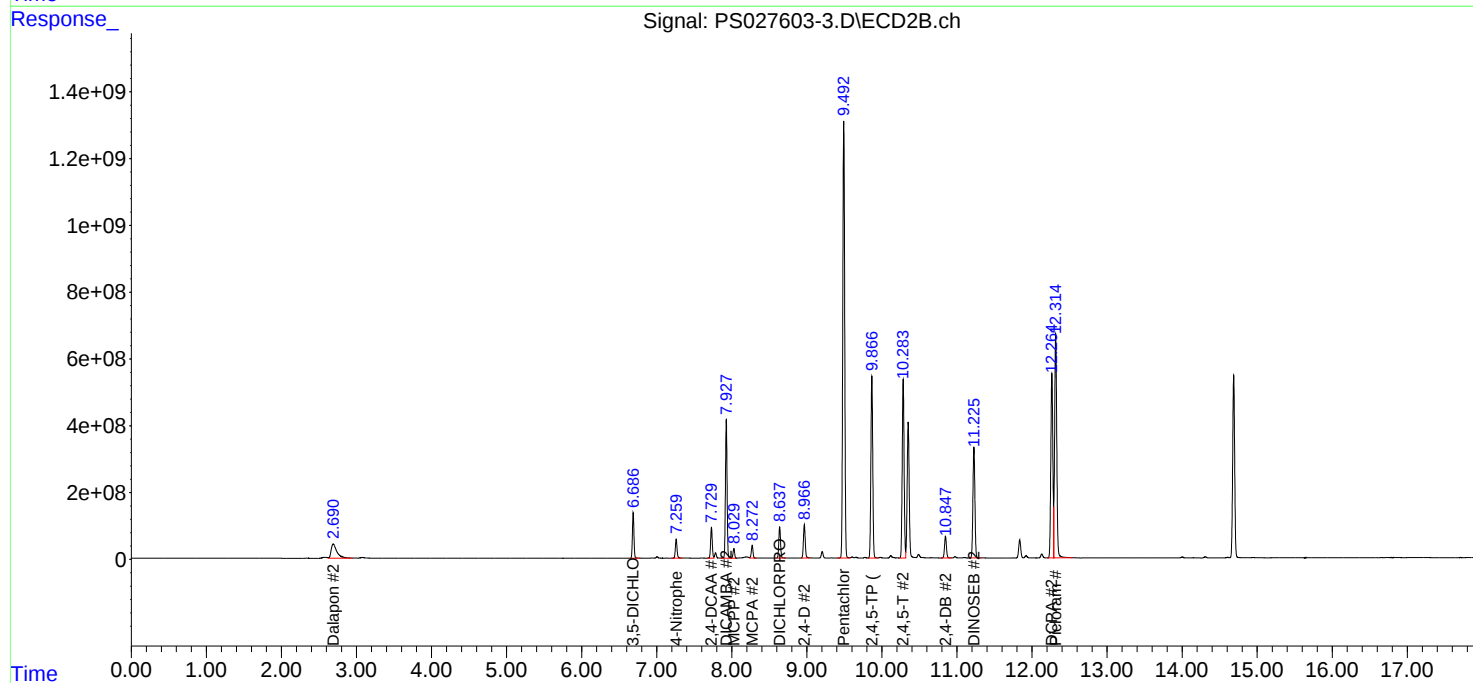
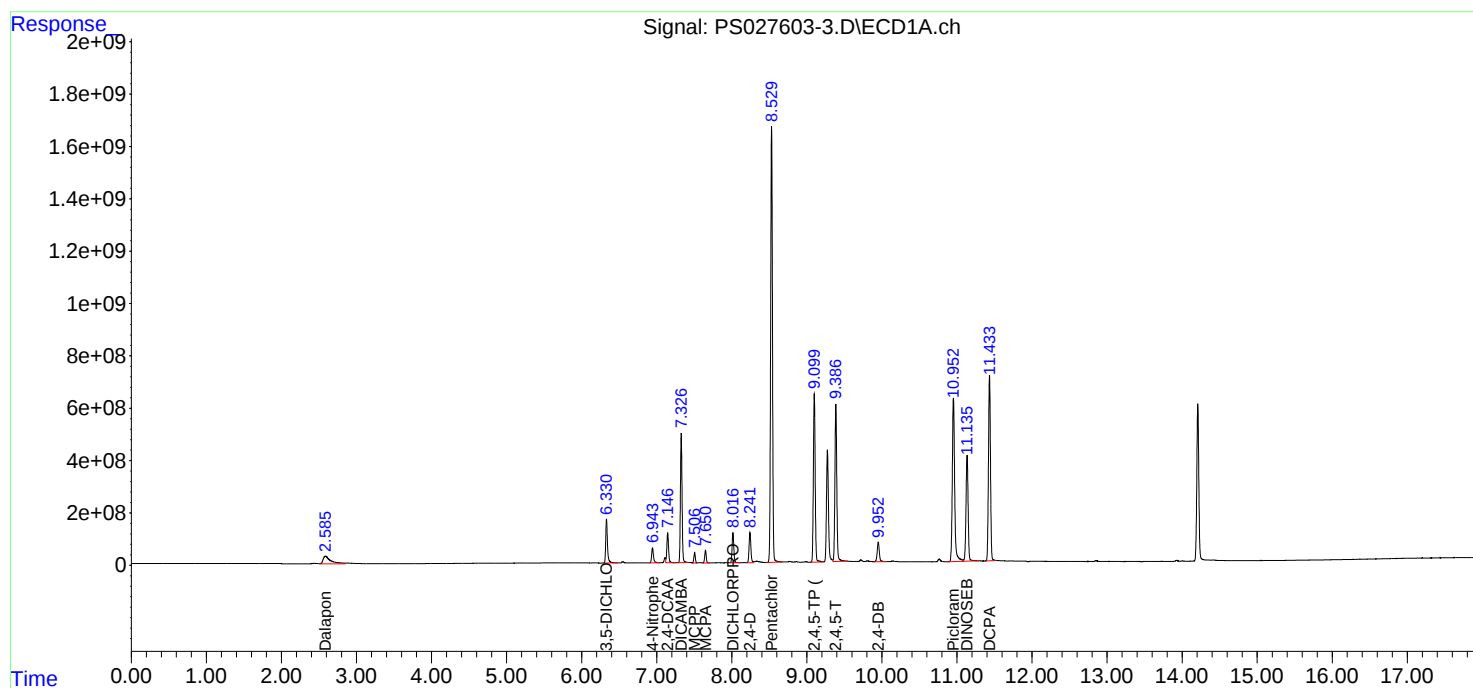
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

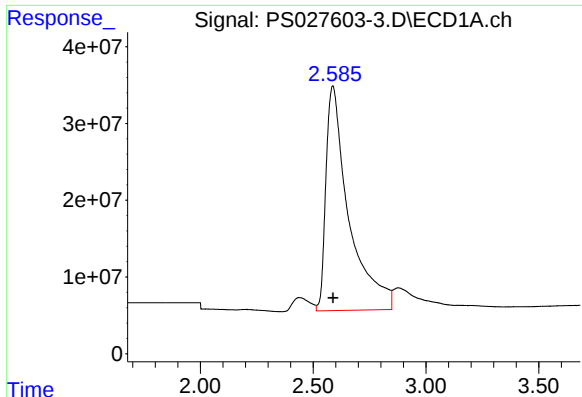
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090324\  
Data File : PS027603-3.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Sep 2024 23:32  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 04 08:34:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 03 15:23:07 2024  
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

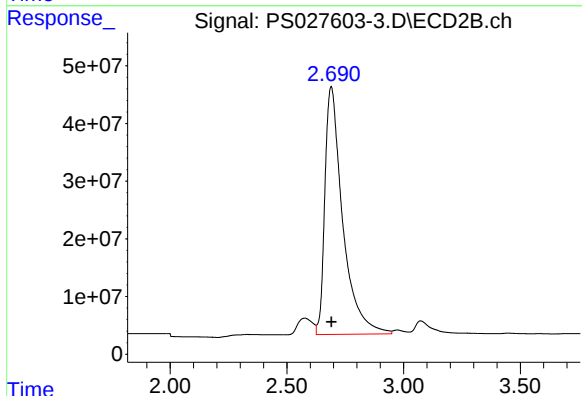




#1 Dalapon

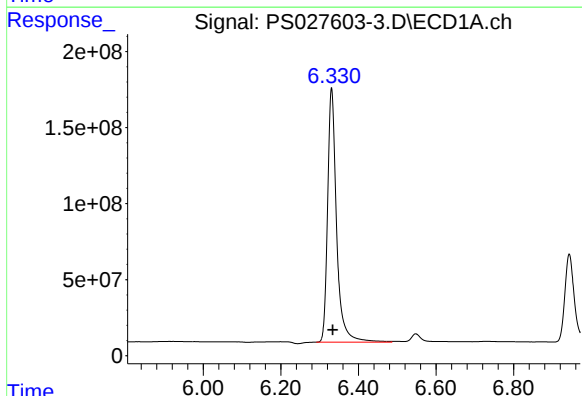
R.T.: 2.587 min  
Delta R.T.: -0.001 min  
Response: 2061043273  
Conc: 670.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



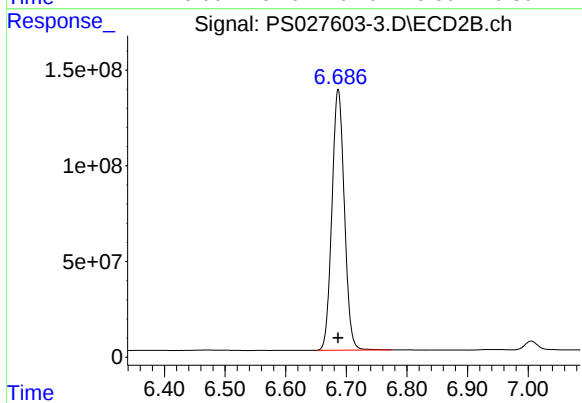
#1 Dalapon

R.T.: 2.690 min  
Delta R.T.: -0.001 min  
Response: 2282895534  
Conc: 657.92 ng/ml



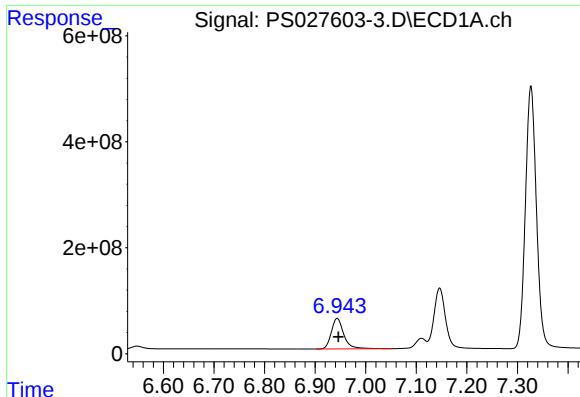
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.331 min  
Delta R.T.: -0.002 min  
Response: 2695181331  
Conc: 671.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

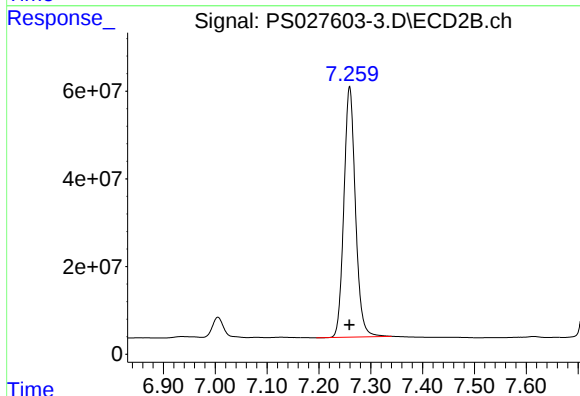
R.T.: 6.687 min  
Delta R.T.: 0.000 min  
Response: 1942108792  
Conc: 686.52 ng/ml



#3 4-Nitrophenol

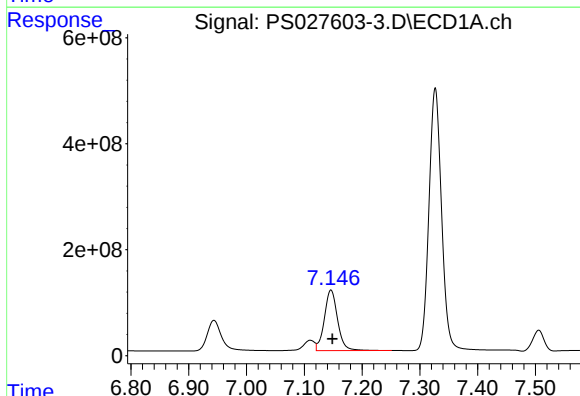
R.T.: 6.944 min  
Delta R.T.: -0.002 min  
Response: 984458356  
Conc: 660.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



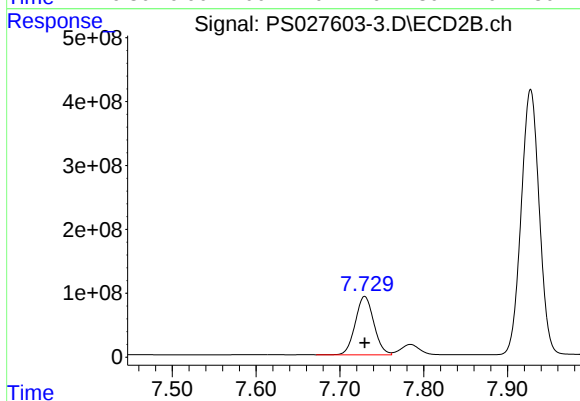
#3 4-Nitrophenol

R.T.: 7.259 min  
Delta R.T.: 0.000 min  
Response: 883090546  
Conc: 685.47 ng/ml



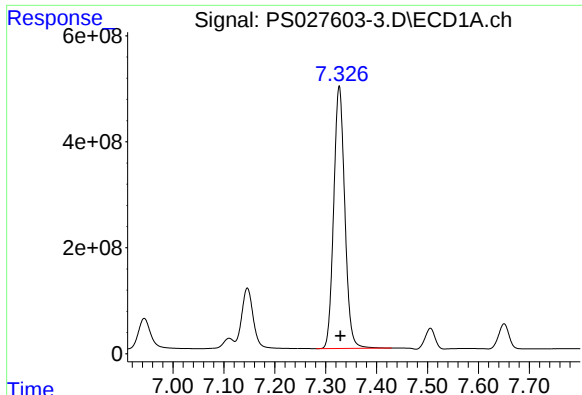
#4 2,4-DCAA

R.T.: 7.146 min  
Delta R.T.: -0.002 min  
Response: 1821160047  
Conc: 718.18 ng/ml



#4 2,4-DCAA

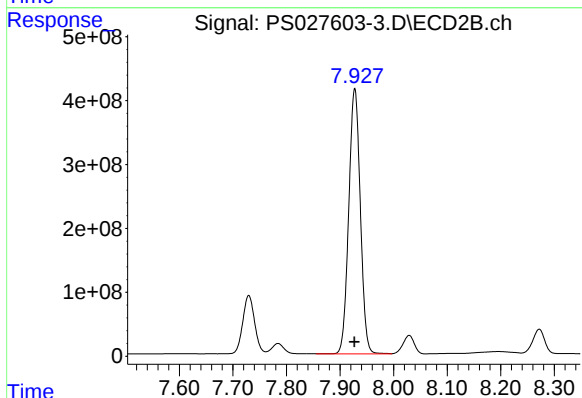
R.T.: 7.730 min  
Delta R.T.: 0.000 min  
Response: 1407770050  
Conc: 732.33 ng/ml



#5 DICAMBA

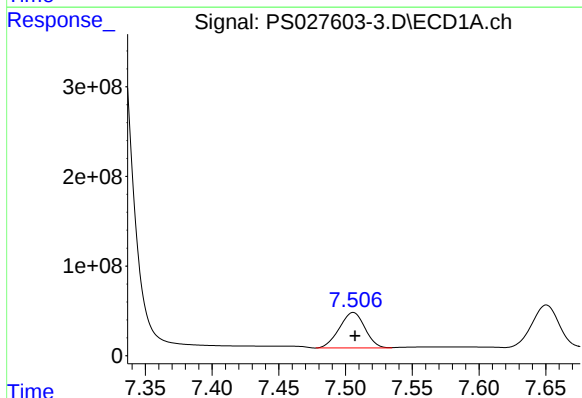
R.T.: 7.327 min  
Delta R.T.: -0.002 min  
Response: 7492096917  
Conc: 688.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



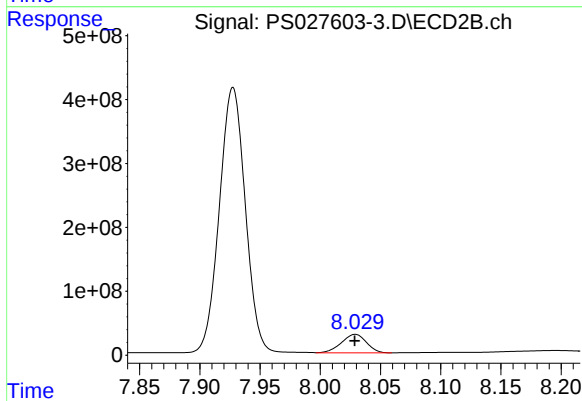
#5 DICAMBA

R.T.: 7.928 min  
Delta R.T.: 0.000 min  
Response: 6238570958  
Conc: 702.39 ng/ml



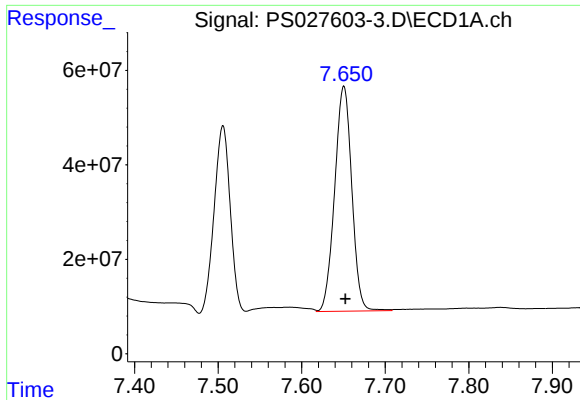
#6 MCP

R.T.: 7.506 min  
Delta R.T.: -0.001 min  
Response: 528126804  
Conc: 70.91 ug/ml



#6 MCP

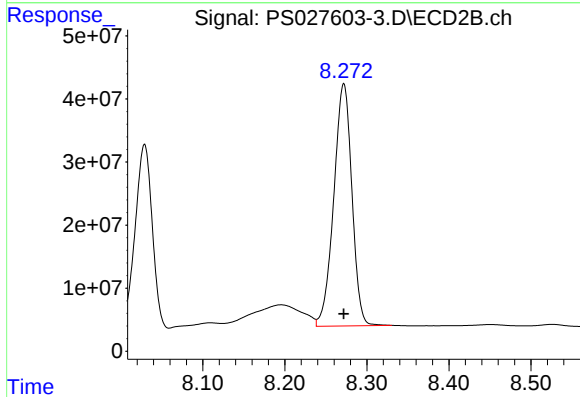
R.T.: 8.029 min  
Delta R.T.: 0.000 min  
Response: 421449291  
Conc: 71.12 ug/ml



#7 MCPA

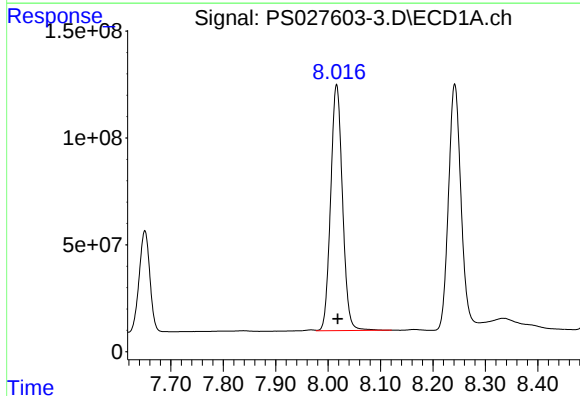
R.T.: 7.650 min  
Delta R.T.: -0.002 min  
Response: 677218304  
Conc: 67.51 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



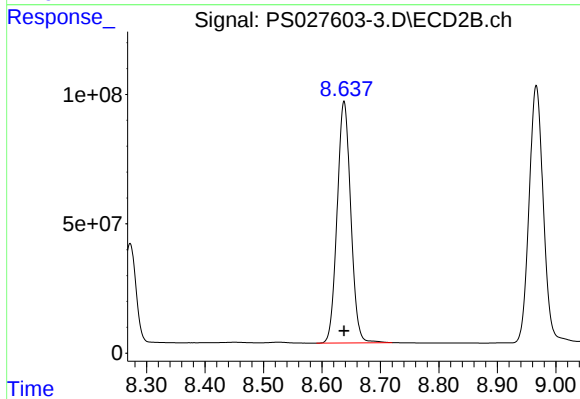
#7 MCPA

R.T.: 8.272 min  
Delta R.T.: 0.000 min  
Response: 590021787  
Conc: 68.76 ug/ml



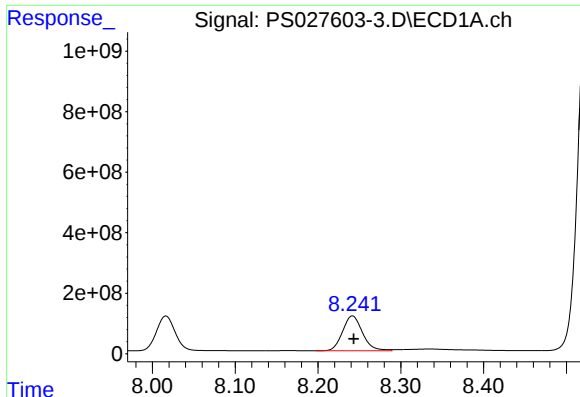
#8 DICHLORPROP

R.T.: 8.016 min  
Delta R.T.: -0.002 min  
Response: 1805694041  
Conc: 669.58 ng/ml



#8 DICHLORPROP

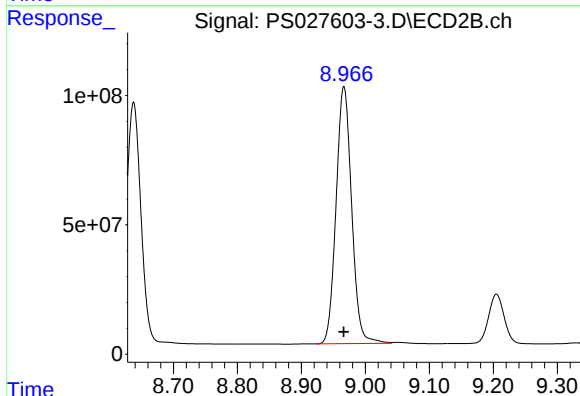
R.T.: 8.638 min  
Delta R.T.: 0.000 min  
Response: 1511273222  
Conc: 695.82 ng/ml



#9 2,4-D

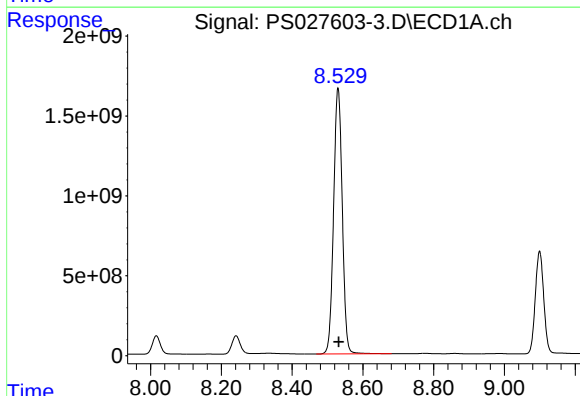
R.T.: 8.242 min  
Delta R.T.: -0.002 min  
Response: 1925836938  
Conc: 678.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



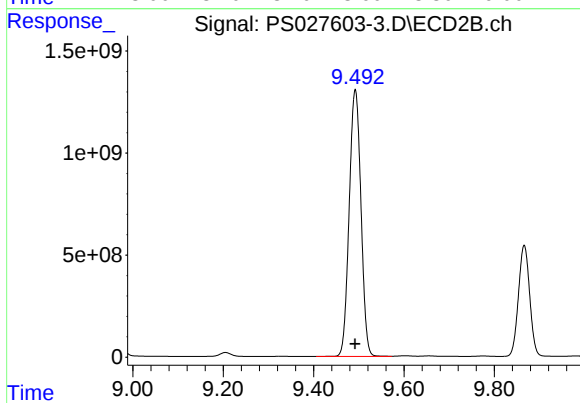
#9 2,4-D

R.T.: 8.966 min  
Delta R.T.: 0.000 min  
Response: 1680630050  
Conc: 693.64 ng/ml



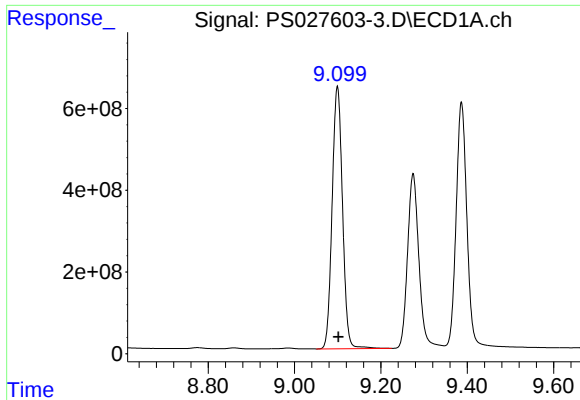
#10 Pentachlorophenol

R.T.: 8.530 min  
Delta R.T.: -0.002 min  
Response: 28309588287  
Conc: 712.97 ng/ml



#10 Pentachlorophenol

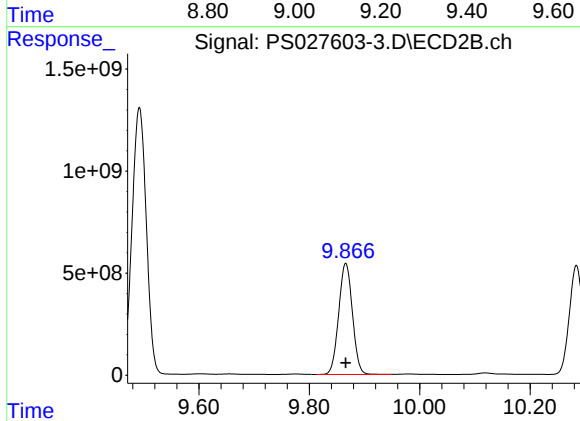
R.T.: 9.492 min  
Delta R.T.: 0.000 min  
Response: 23577932076  
Conc: 713.64 ng/ml



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

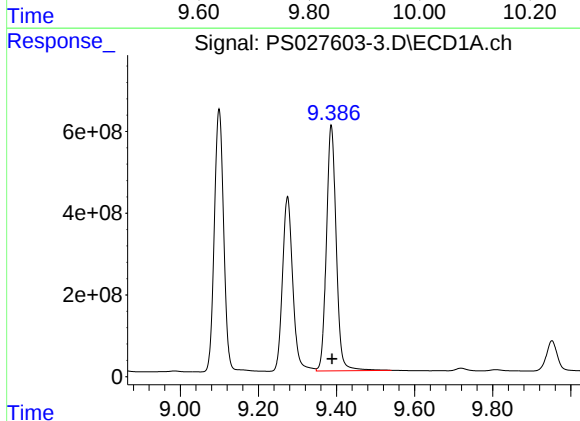
R.T.: 9.099 min  
Delta R.T.: -0.003 min  
Response: 10702697632  
Conc: 692.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



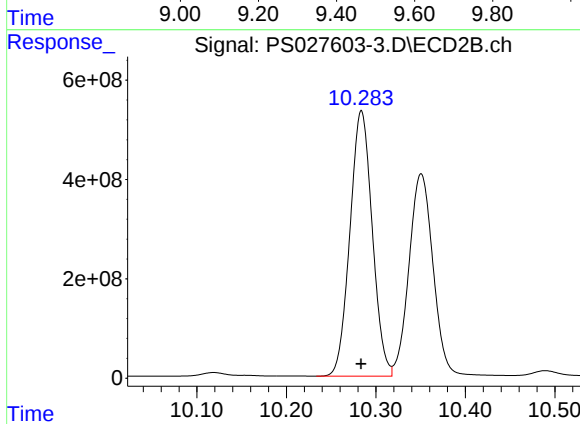
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min  
Delta R.T.: 0.000 min  
Response: 9384180312  
Conc: 710.95 ng/ml



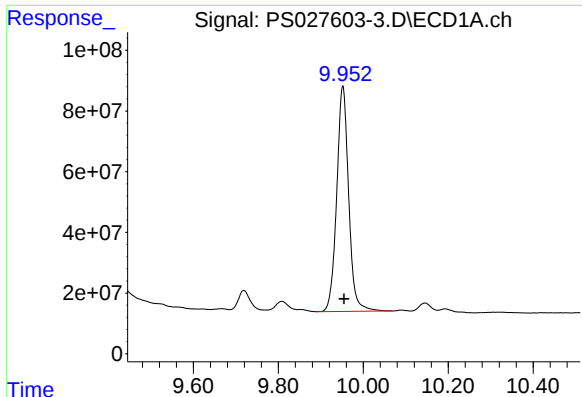
#12 2,4,5-T

R.T.: 9.387 min  
Delta R.T.: -0.002 min  
Response: 10462941936  
Conc: 696.36 ng/ml



#12 2,4,5-T

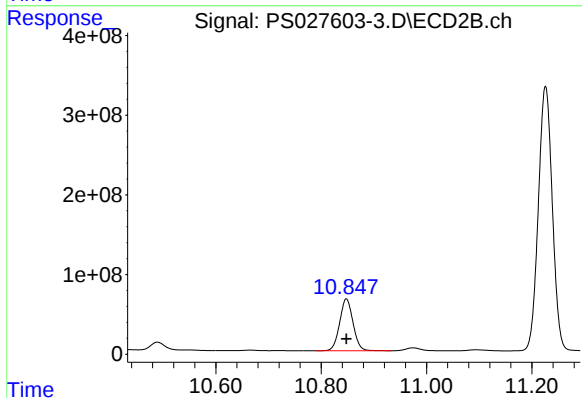
R.T.: 10.284 min  
Delta R.T.: 0.000 min  
Response: 9268765384  
Conc: 712.17 ng/ml



#13 2,4-DB

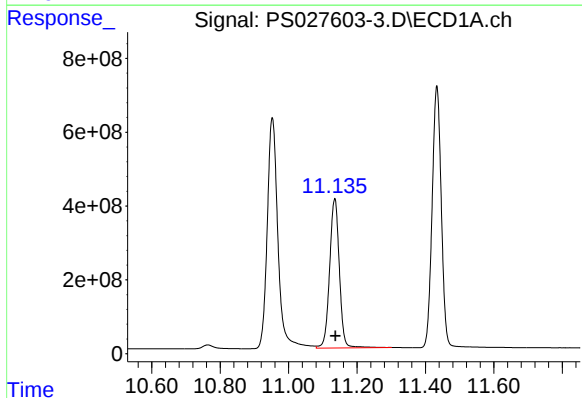
R.T.: 9.952 min  
Delta R.T.: -0.003 min  
Response: 1450889092  
Conc: 681.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



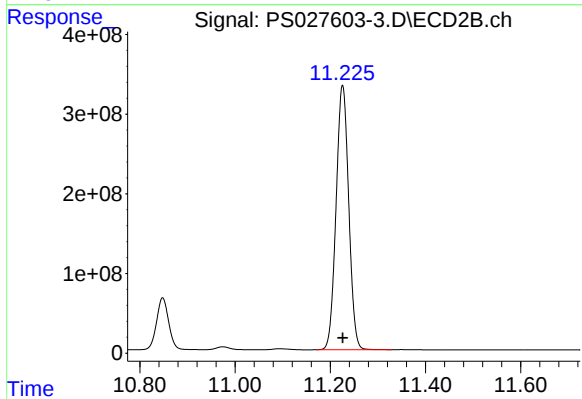
#13 2,4-DB

R.T.: 10.848 min  
Delta R.T.: 0.000 min  
Response: 1149746380  
Conc: 707.51 ng/ml



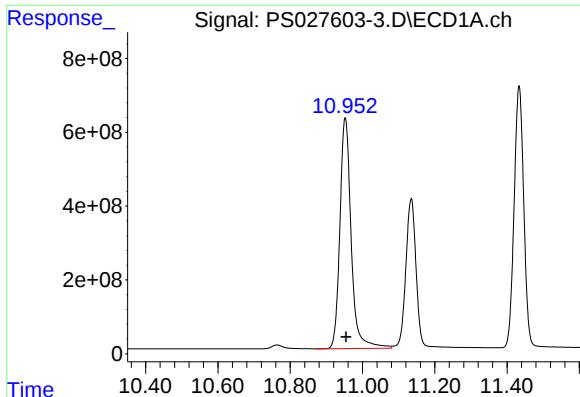
#14 DINOSEB

R.T.: 11.135 min  
Delta R.T.: -0.002 min  
Response: 7983035500  
Conc: 723.53 ng/ml



#14 DINOSEB

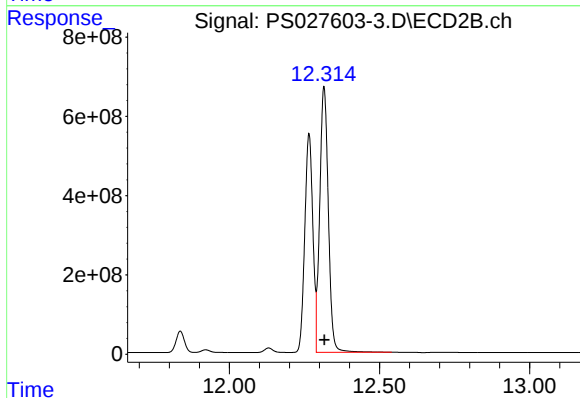
R.T.: 11.226 min  
Delta R.T.: 0.000 min  
Response: 6110296985  
Conc: 745.06 ng/ml



#15 Picloram

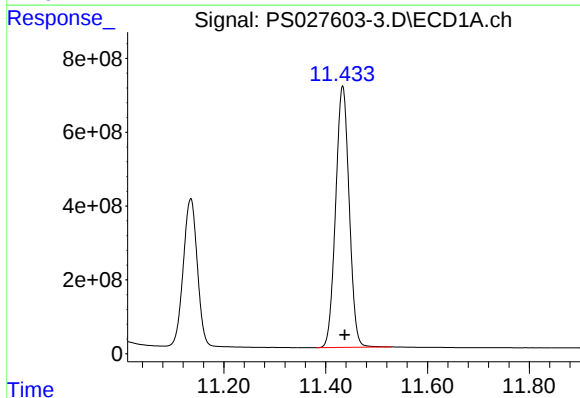
R.T.: 10.952 min  
Delta R.T.: -0.003 min  
Response: 13513015008  
Conc: 694.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



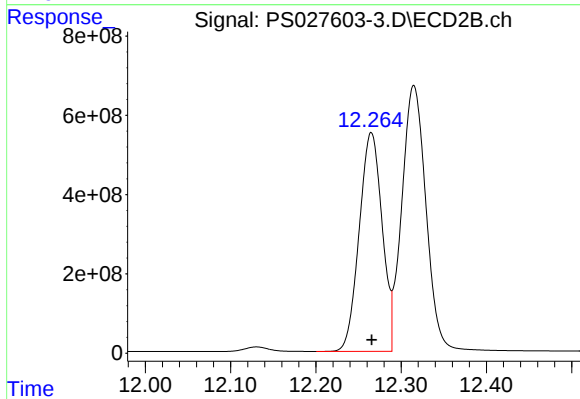
#15 Picloram

R.T.: 12.315 min  
Delta R.T.: -0.001 min  
Response: 13315461344  
Conc: 722.16 ng/ml



#16 DCPA

R.T.: 11.433 min  
Delta R.T.: -0.004 min  
Response: 13073025730  
Conc: 707.74 ng/ml



#16 DCPA

R.T.: 12.265 min  
Delta R.T.: 0.000 min  
Response: 10304022930  
Conc: 717.41 ng/ml