

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112224\  
 Data File : PS028596.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2024 10:25  
 Operator : AR\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 22 20:57:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:41:03 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     | 7.232  | 7.732  | 2223.3E6  | 854.9E6   | 869.867 | 661.553 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.633  | 2.696  | 2010.9E6  | 1431.0E6  | 598.588 | 591.325 |
| 2) T                        | 3,5-DICHL... | 6.404  | 6.688  | 2618.9E6  | 1211.6E6  | 701.870 | 627.007 |
| 3) T                        | 4-Nitroph... | 7.031  | 7.259  | 1146.3E6  | 537.2E6   | 674.883 | 622.214 |
| 5) T                        | DICAMBA      | 7.419  | 7.932  | 7850.8E6  | 3741.1E6  | 717.489 | 655.866 |
| 6) T                        | MCPD         | 7.601  | 8.034  | 497.3E6   | 257.4E6   | 70.694  | 59.840  |
| 7) T                        | MCPA         | 7.752  | 8.279  | 689.4E6   | 365.9E6   | 67.560  | 59.075  |
| 8) T                        | DICHLORPROP  | 8.127  | 8.647  | 2095.9E6  | 952.6E6   | 710.147 | 652.178 |
| 9) T                        | 2,4-D        | 8.358  | 8.978  | 2259.2E6  | 1010.7E6  | 706.689 | 645.577 |
| 10) T                       | Pentachlo... | 8.657  | 9.506  | 31931.7E6 | 13915.3E6 | 765.086 | 694.192 |
| 11) T                       | 2,4,5-TP ... | 9.236  | 9.883  | 12583.3E6 | 5712.0E6  | 724.397 | 676.917 |
| 12) T                       | 2,4,5-T      | 9.528  | 10.302 | 12884.1E6 | 5508.7E6  | 724.862 | 657.172 |
| 13) T                       | 2,4-DB       | 10.103 | 10.870 | 1897.6E6  | 651.2E6   | 696.213 | 621.492 |
| 14) T                       | DINOSEB      | 11.314 | 11.249 | 10064.8E6 | 3538.1E6  | 705.920 | 639.981 |
| 15) T                       | Picloram     | 11.122 | 12.342 | 18500.3E6 | 7019.8E6  | 656.978 | 620.172 |
| 16) T                       | DCPA         | 11.607 | 12.292 | 19192.6E6 | 6744.5E6  | 729.387 | 695.418 |
| -----                       |              |        |        |           |           |         |         |

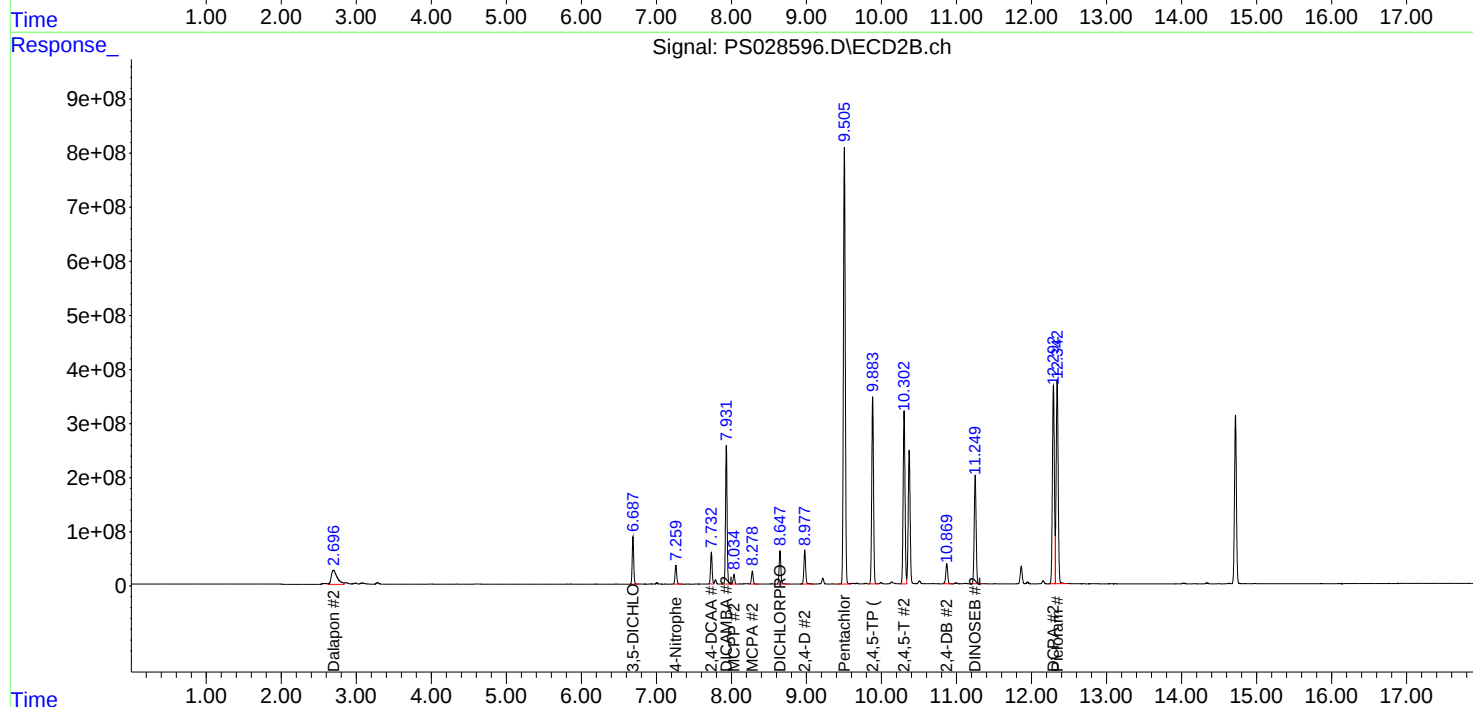
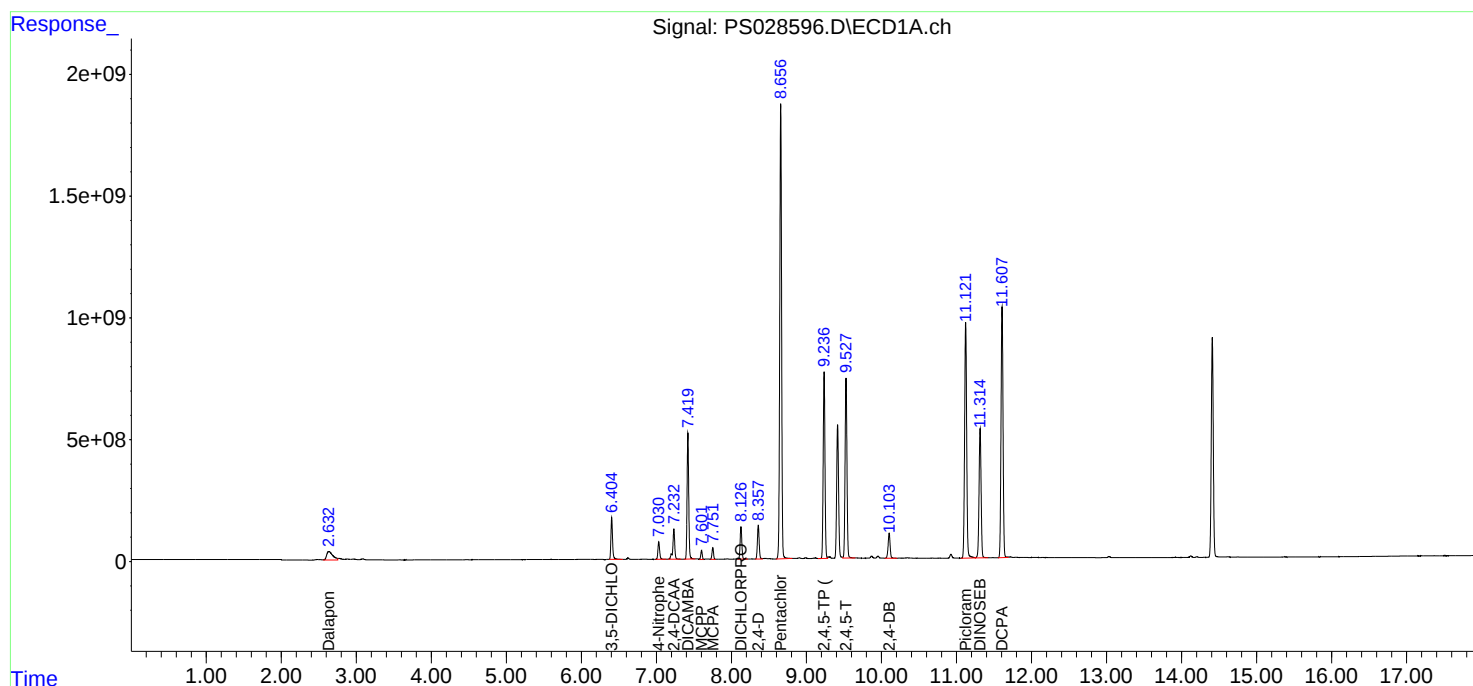
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

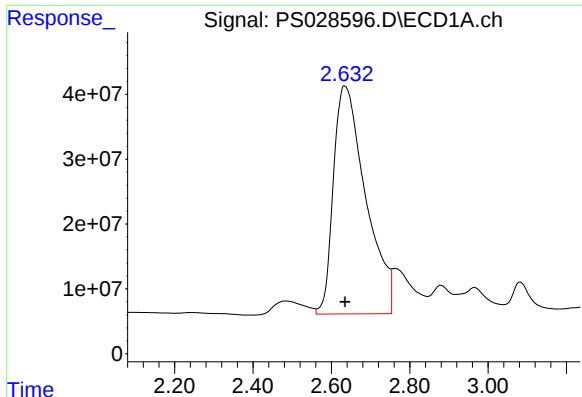
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112224\  
Data File : PS028596.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2024 10:25  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 20:57:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 13 13:41:03 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

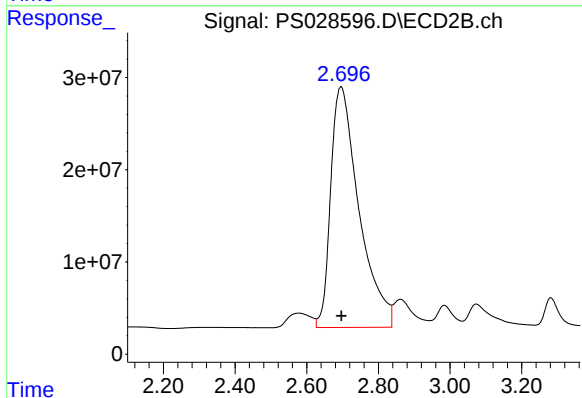




#1 Dalapon

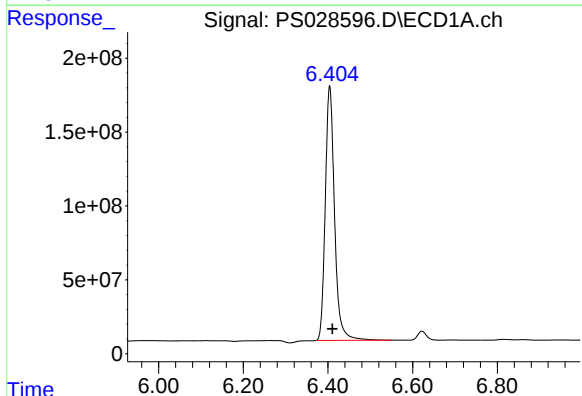
R.T.: 2.633 min  
Delta R.T.: -0.002 min  
Response: 2010937318  
Conc: 598.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



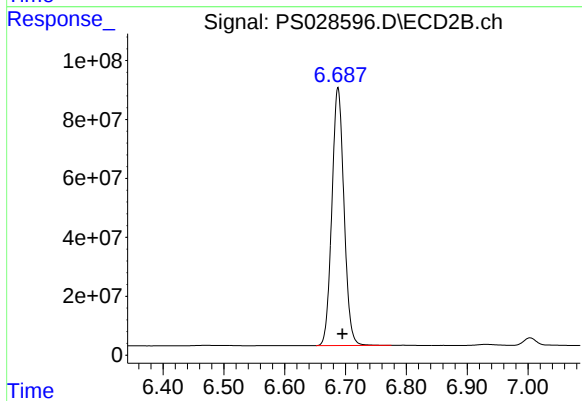
#1 Dalapon

R.T.: 2.696 min  
Delta R.T.: -0.001 min  
Response: 1430958904  
Conc: 591.32 ng/ml



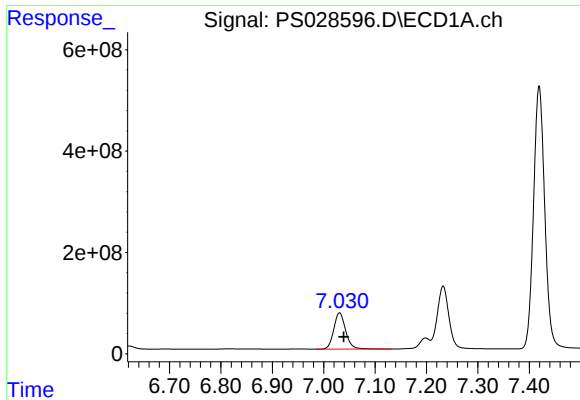
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min  
Delta R.T.: -0.006 min  
Response: 2618884533  
Conc: 701.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

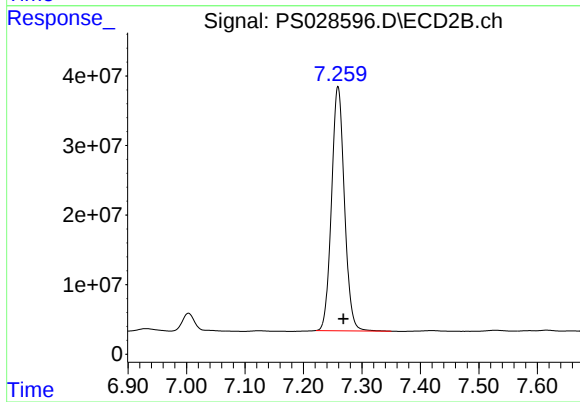
R.T.: 6.688 min  
Delta R.T.: -0.007 min  
Response: 1211629186  
Conc: 627.01 ng/ml



#3 4-Nitrophenol

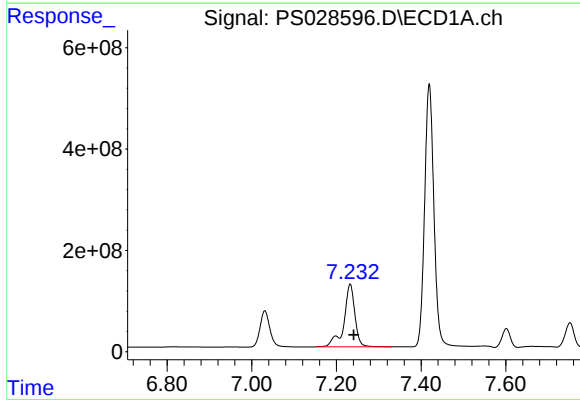
R.T.: 7.031 min  
Delta R.T.: -0.008 min  
Response: 1146255215  
Conc: 674.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



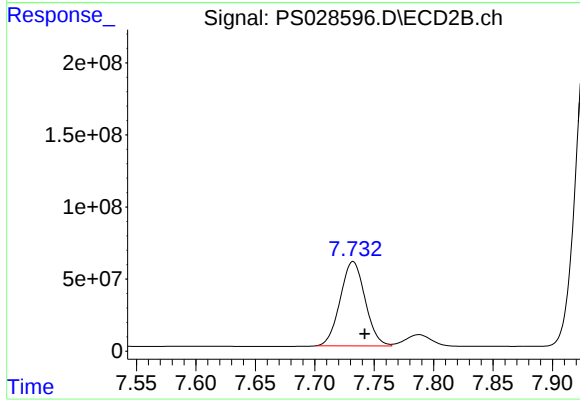
#3 4-Nitrophenol

R.T.: 7.259 min  
Delta R.T.: -0.009 min  
Response: 537215955  
Conc: 622.21 ng/ml



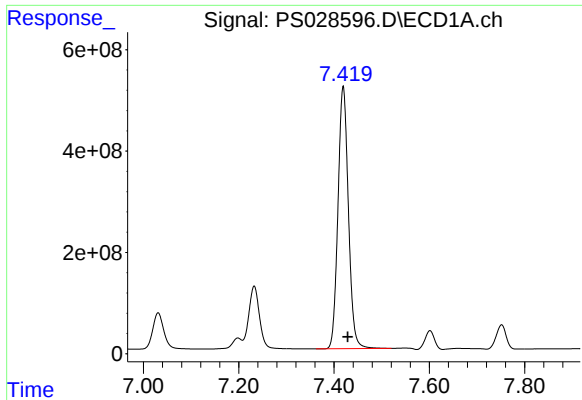
#4 2,4-DCAA

R.T.: 7.232 min  
Delta R.T.: -0.009 min  
Response: 2223278130  
Conc: 869.87 ng/ml



#4 2,4-DCAA

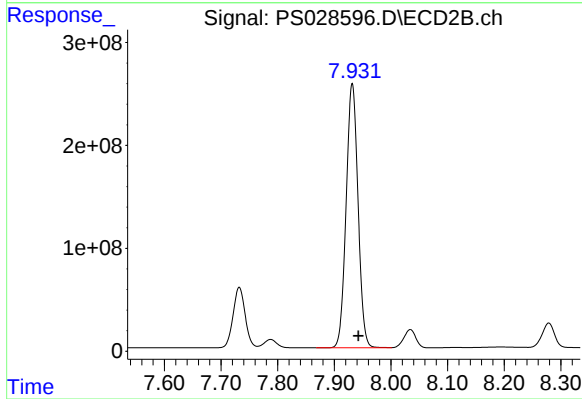
R.T.: 7.732 min  
Delta R.T.: -0.010 min  
Response: 854928375  
Conc: 661.55 ng/ml



#5 DICAMBA

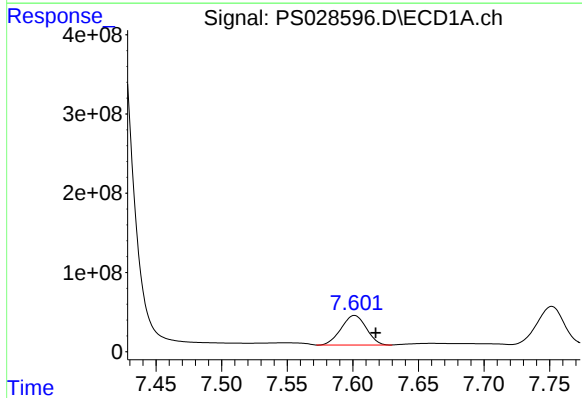
R.T.: 7.419 min  
Delta R.T.: -0.010 min  
Response: 7850751875  
Conc: 717.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



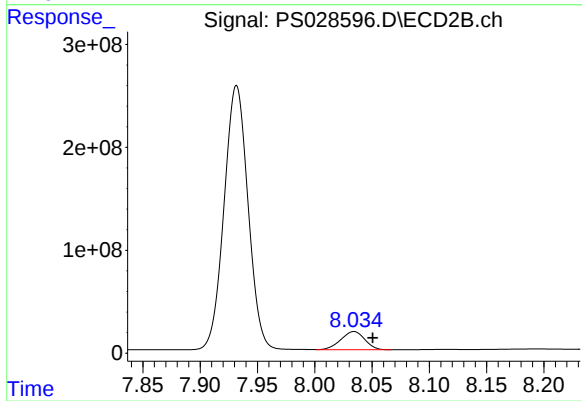
#5 DICAMBA

R.T.: 7.932 min  
Delta R.T.: -0.011 min  
Response: 3741111818  
Conc: 655.87 ng/ml



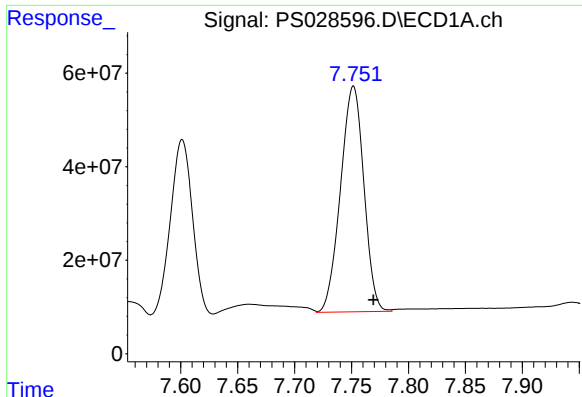
#6 MCP

R.T.: 7.601 min  
Delta R.T.: -0.016 min  
Response: 497310173  
Conc: 70.69 ug/ml



#6 MCP

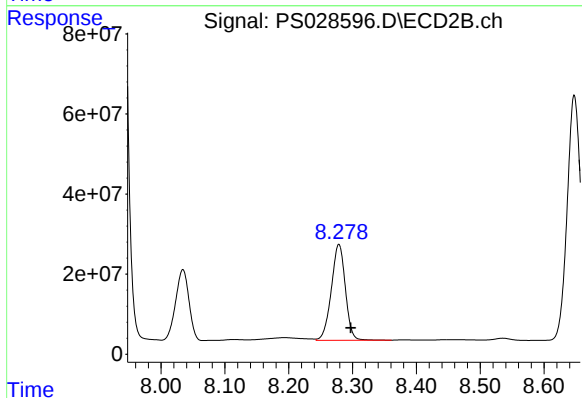
R.T.: 8.034 min  
Delta R.T.: -0.016 min  
Response: 257367196  
Conc: 59.84 ug/ml



#7 MCPA

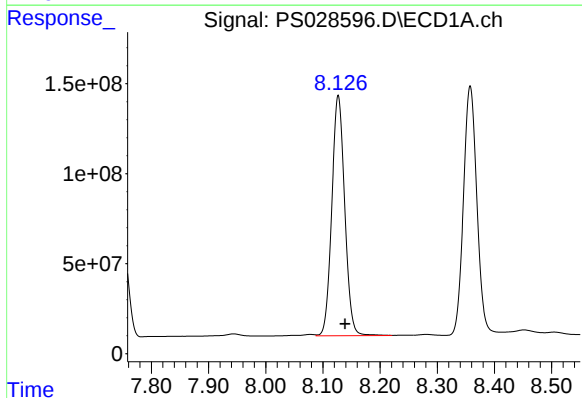
R.T.: 7.752 min  
Delta R.T.: -0.018 min  
Response: 689425092  
Conc: 67.56 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



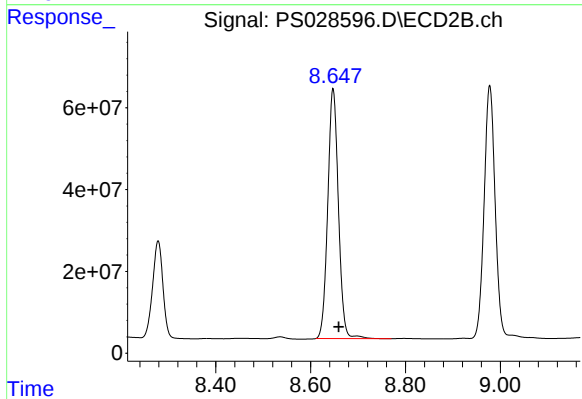
#7 MCPA

R.T.: 8.279 min  
Delta R.T.: -0.019 min  
Response: 365875997  
Conc: 59.07 ug/ml



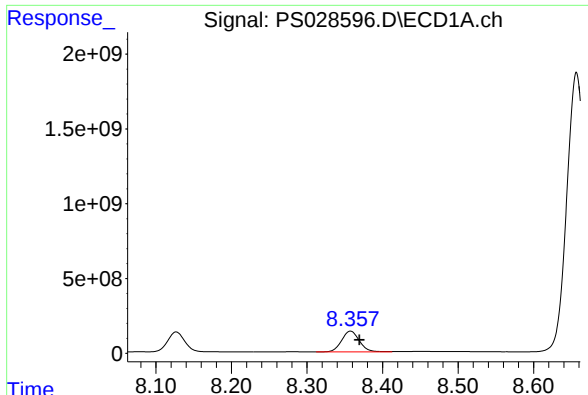
#8 DICHLORPROP

R.T.: 8.127 min  
Delta R.T.: -0.012 min  
Response: 2095900130  
Conc: 710.15 ng/ml



#8 DICHLORPROP

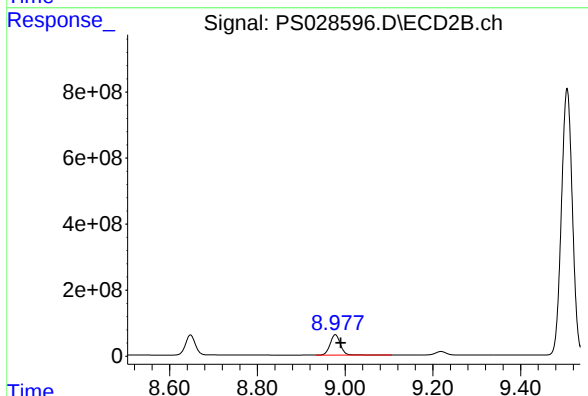
R.T.: 8.647 min  
Delta R.T.: -0.012 min  
Response: 952550297  
Conc: 652.18 ng/ml



#9 2,4-D

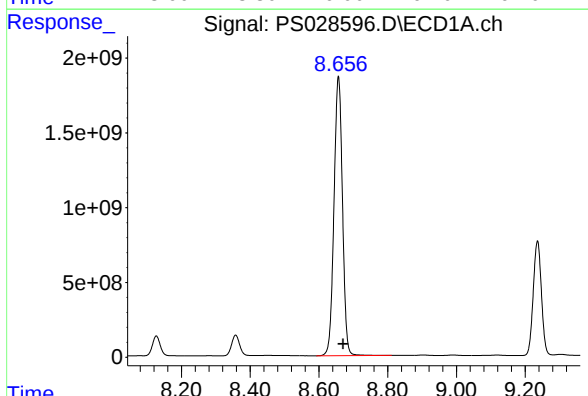
R.T.: 8.358 min  
Delta R.T.: -0.012 min  
Response: 2259234006  
Conc: 706.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



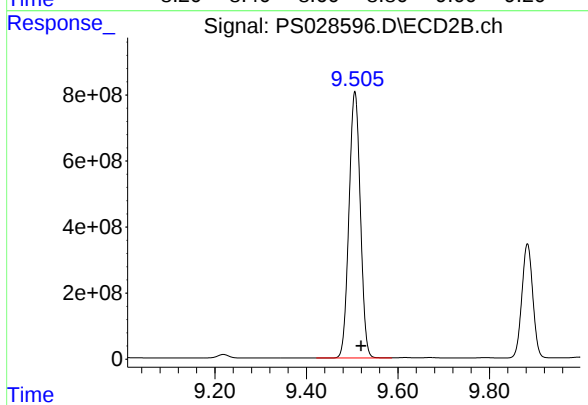
#9 2,4-D

R.T.: 8.978 min  
Delta R.T.: -0.012 min  
Response: 1010684212  
Conc: 645.58 ng/ml



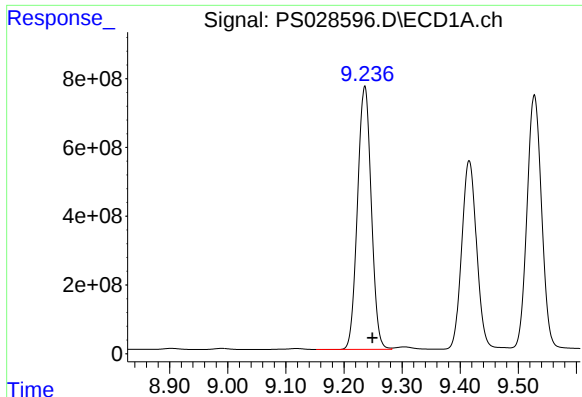
#10 Pentachlorophenol

R.T.: 8.657 min  
Delta R.T.: -0.014 min  
Response: 31931673140  
Conc: 765.09 ng/ml



#10 Pentachlorophenol

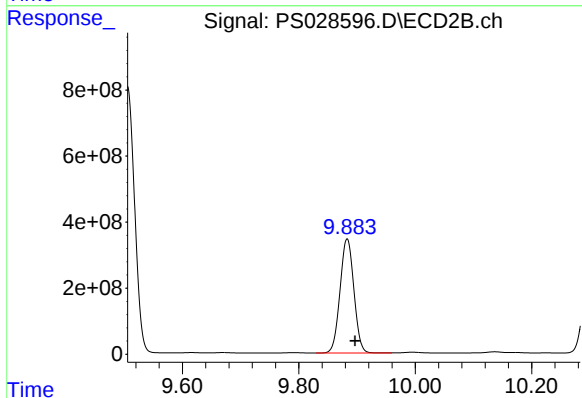
R.T.: 9.506 min  
Delta R.T.: -0.013 min  
Response: 13915318854  
Conc: 694.19 ng/ml



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

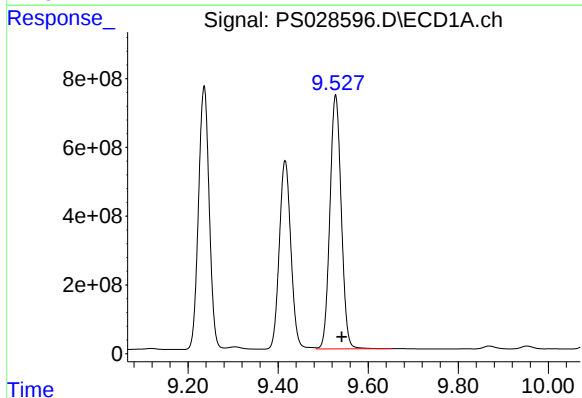
R.T.: 9.236 min  
Delta R.T.: -0.013 min  
Response: 12583295136  
Conc: 724.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



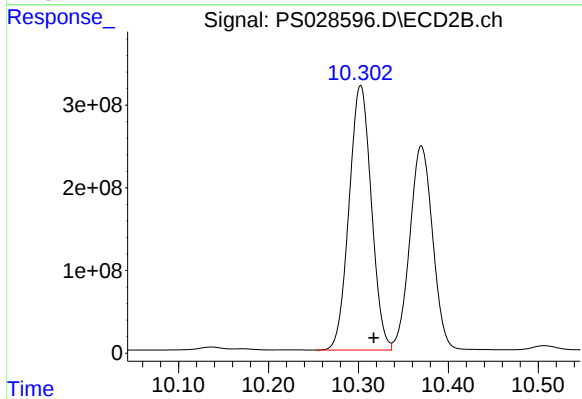
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min  
Delta R.T.: -0.014 min  
Response: 5712026361  
Conc: 676.92 ng/ml



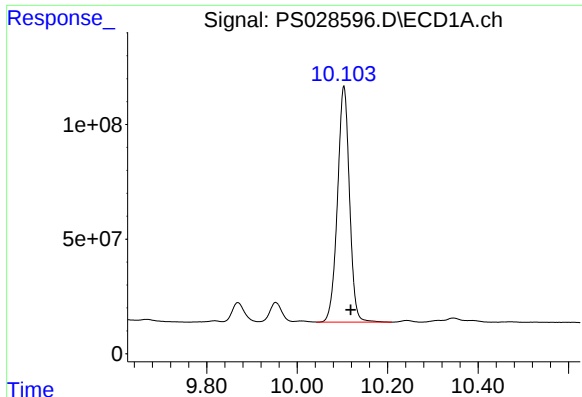
#12 2,4,5-T

R.T.: 9.528 min  
Delta R.T.: -0.014 min  
Response: 12884088499  
Conc: 724.86 ng/ml



#12 2,4,5-T

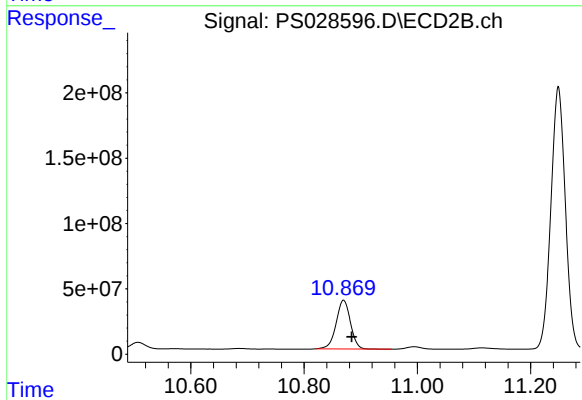
R.T.: 10.302 min  
Delta R.T.: -0.015 min  
Response: 5508653707  
Conc: 657.17 ng/ml



#13 2,4-DB

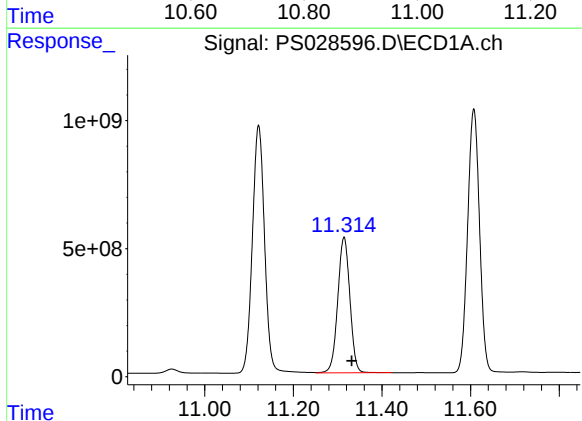
R.T.: 10.103 min  
Delta R.T.: -0.015 min  
Response: 1897611680  
Conc: 696.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



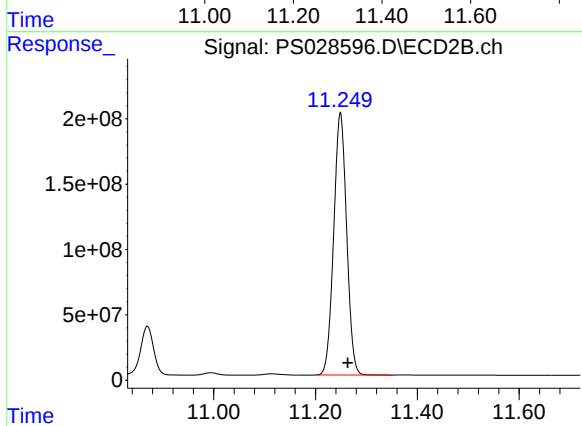
#13 2,4-DB

R.T.: 10.870 min  
Delta R.T.: -0.014 min  
Response: 651159759  
Conc: 621.49 ng/ml



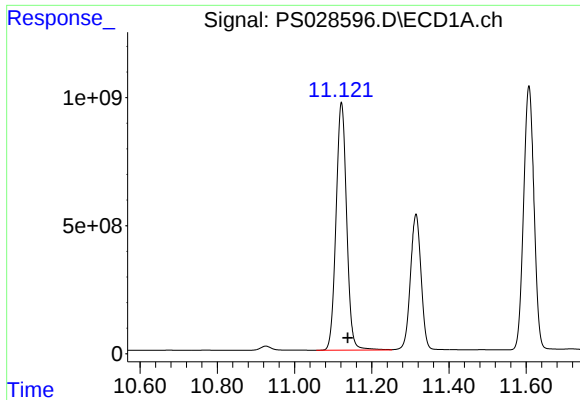
#14 DINOSEB

R.T.: 11.314 min  
Delta R.T.: -0.018 min  
Response: 10064840352  
Conc: 705.92 ng/ml



#14 DINOSEB

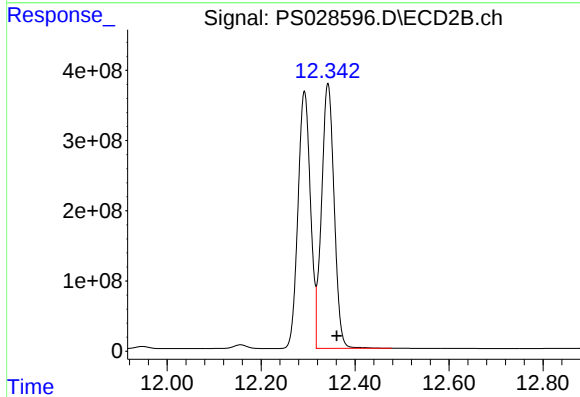
R.T.: 11.249 min  
Delta R.T.: -0.014 min  
Response: 3538138413  
Conc: 639.98 ng/ml



#15 Picloram

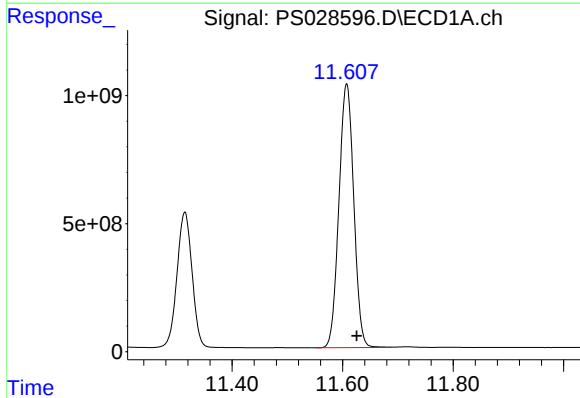
R.T.: 11.122 min  
Delta R.T.: -0.016 min  
Response: 18500331758  
Conc: 656.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



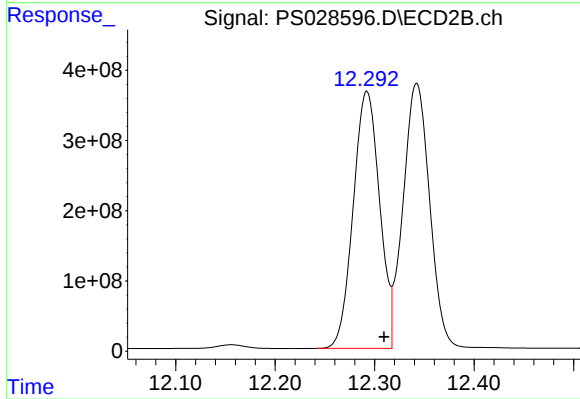
#15 Picloram

R.T.: 12.342 min  
Delta R.T.: -0.018 min  
Response: 7019754426  
Conc: 620.17 ng/ml



#16 DCPA

R.T.: 11.607 min  
Delta R.T.: -0.018 min  
Response: 19192636938  
Conc: 729.39 ng/ml



#16 DCPA

R.T.: 12.292 min  
Delta R.T.: -0.017 min  
Response: 6744460659  
Conc: 695.42 ng/ml