

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120624\  
 Data File : PS028715.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2024 10:09  
 Operator : AR\AJ  
 Sample : PB165384BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 22:55:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 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     | 7.227  | 7.720  | 1402.5E6  | 611.3E6   | 522.876 | 453.835 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.629  | 2.683  | 1447.0E6  | 928.7E6   | 498.650 | 425.264 |
| 2) T                        | 3,5-DICHL... | 6.400  | 6.677  | 1881.0E6  | 836.3E6   | 491.175 | 425.772 |
| 3) T                        | 4-Nitroph... | 7.026  | 7.247  | 816.4E6   | 398.4E6   | 474.914 | 436.815 |
| 5) T                        | DICAMBA      | 7.414  | 7.918  | 5591.4E6  | 2749.6E6  | 487.030 | 446.643 |
| 6) T                        | MCP          | 7.595  | 8.020  | 334.8E6   | 165.2E6   | 45.874  | 38.355  |
| 7) T                        | MCPA         | 7.744  | 8.264  | 476.9E6   | 240.6E6   | 46.126  | 38.769  |
| 8) T                        | DICHLORPROP  | 8.121  | 8.633  | 1520.2E6  | 697.1E6   | 488.311 | 436.093 |
| 9) T                        | 2,4-D        | 8.351  | 8.963  | 1666.0E6  | 728.8E6   | 494.045 | 430.990 |
| 10) T                       | Pentachlo... | 8.649  | 9.490  | 23364.7E6 | 11230.0E6 | 529.900 | 490.587 |
| 11) T                       | 2,4,5-TP ... | 9.228  | 9.867  | 9209.5E6  | 4560.3E6  | 503.807 | 477.890 |
| 12) T                       | 2,4,5-T      | 9.519  | 10.286 | 9456.3E6  | 4397.0E6  | 504.188 | 472.270 |
| 13) T                       | 2,4-DB       | 10.092 | 10.852 | 1714.2E6  | 496.5E6   | 484.002 | 432.939 |
| 14) T                       | DINOSEB      | 11.302 | 11.231 | 7511.7E6  | 2950.3E6  | 499.903 | 470.094 |
| 15) T                       | Picloram     | 11.111 | 12.322 | 14791.0E6 | 6079.8E6  | 497.398 | 471.639 |
| 16) T                       | DCPA         | 11.596 | 12.273 | 14020.0E6 | 5426.2E6  | 509.907 | 488.967 |
| -----                       |              |        |        |           |           |         |         |

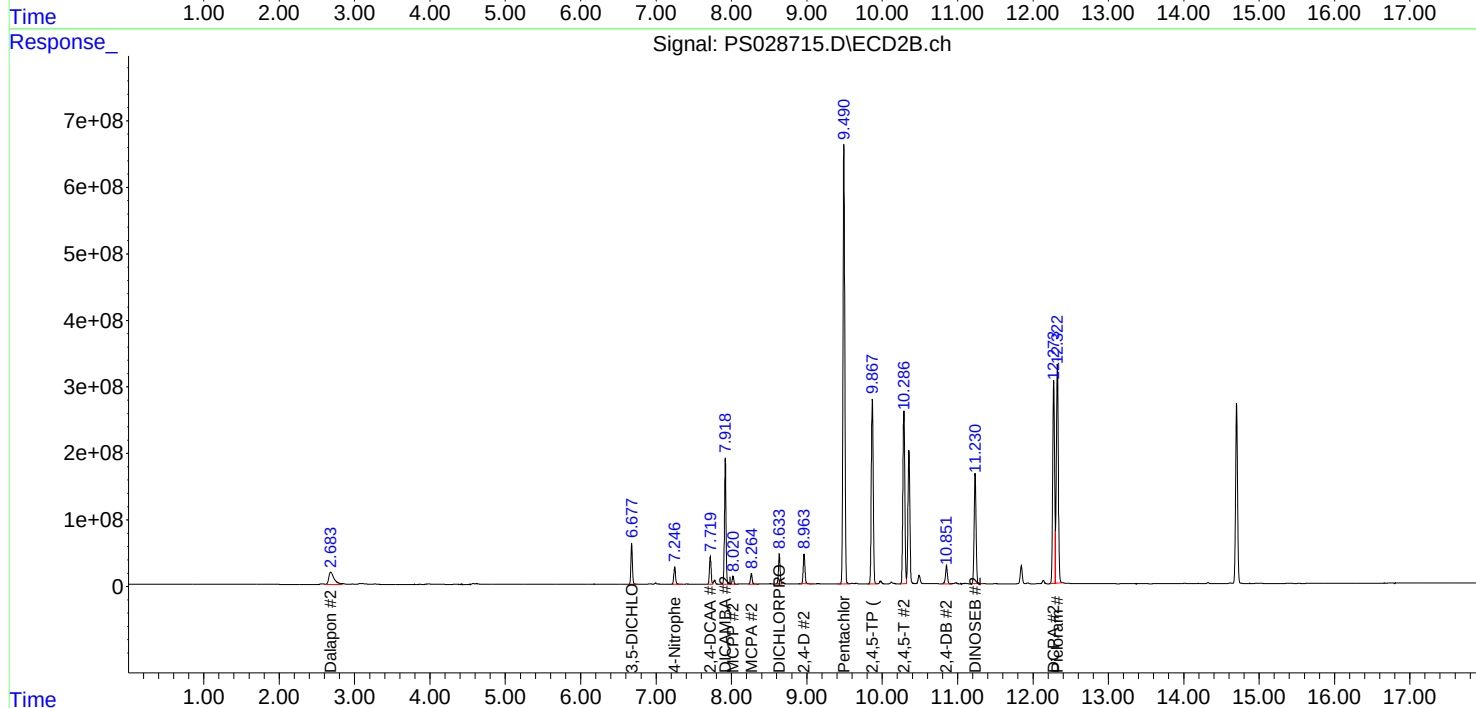
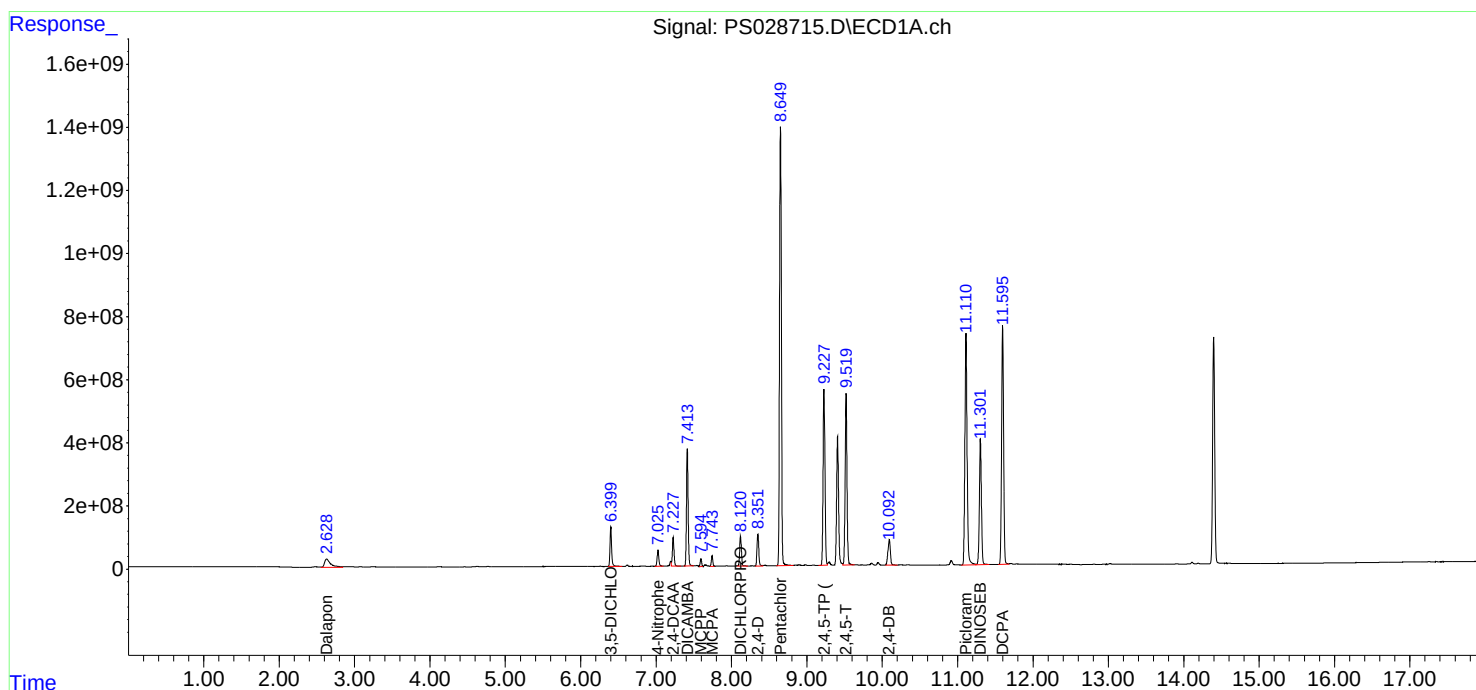
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

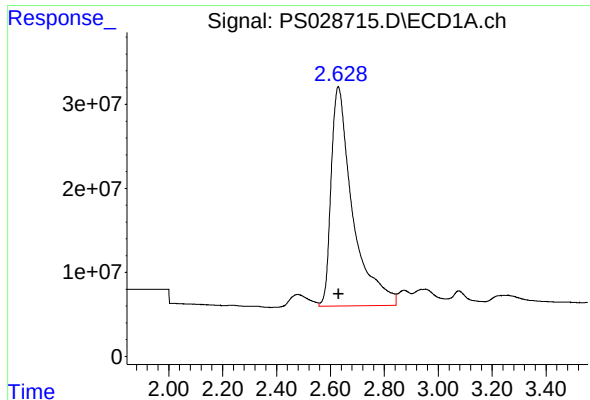
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120624\  
Data File : PS028715.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2024 10:09  
Operator : AR\AJ  
Sample : PB165384BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 22:55:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 26 14:44:30 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

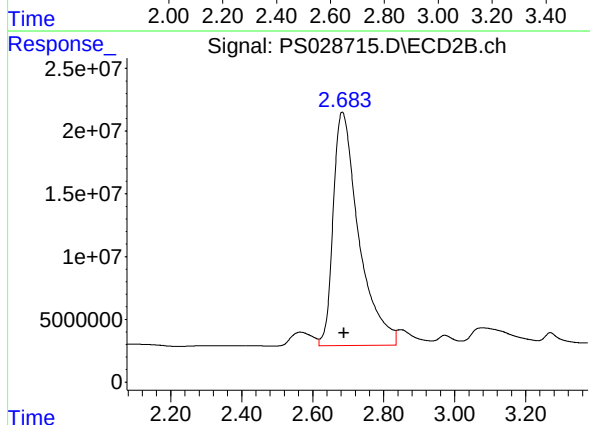




#1 Dalapon

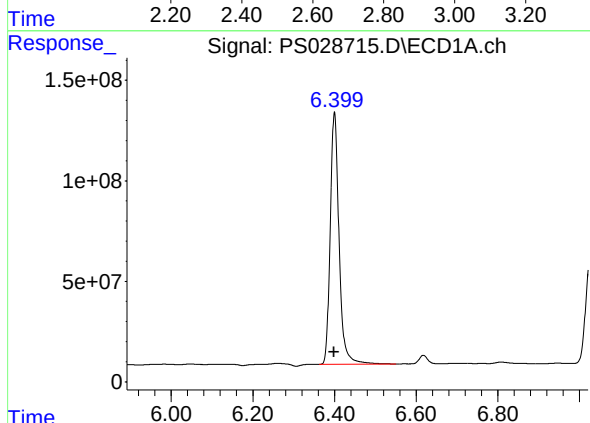
R.T.: 2.629 min  
Delta R.T.: 0.000 min  
Response: 1447004383  
Conc: 498.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



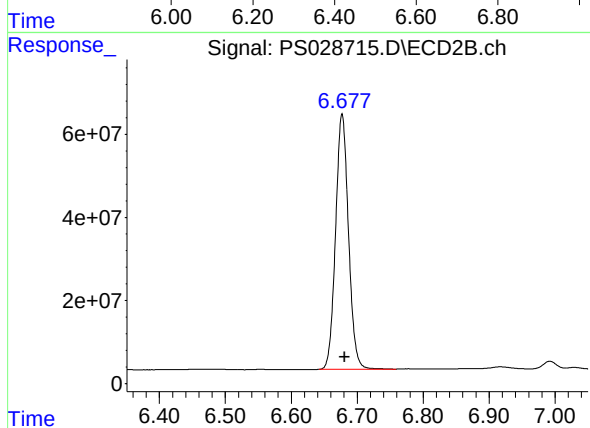
#1 Dalapon

R.T.: 2.683 min  
Delta R.T.: -0.005 min  
Response: 928696284  
Conc: 425.26 ng/ml



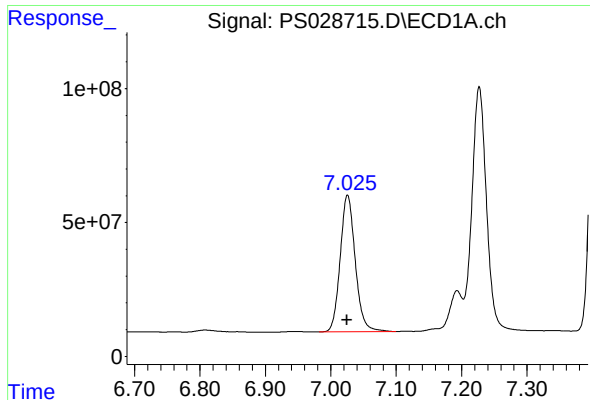
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min  
Delta R.T.: 0.000 min  
Response: 1881030573  
Conc: 491.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.677 min  
Delta R.T.: -0.004 min  
Response: 836254986  
Conc: 425.77 ng/ml



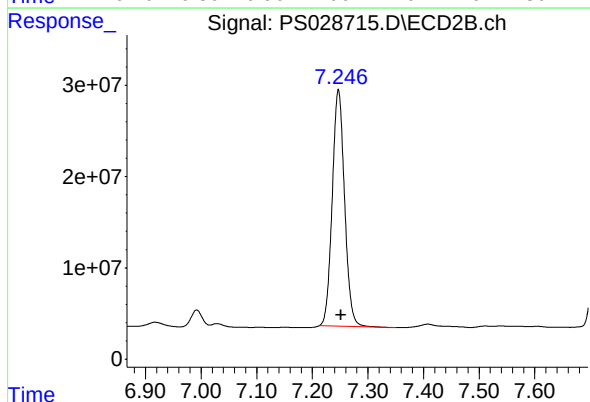
#3 4-Nitrophenol

R.T.: 7.026 min  
Delta R.T.: 0.001 min  
Response: 816363909  
Conc: 474.91 ng/ml

Instrument :

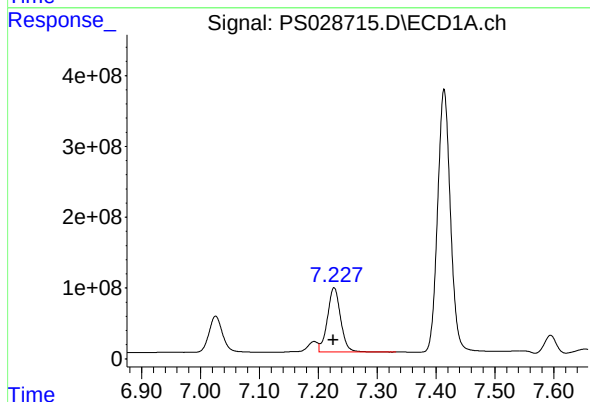
ECD\_S

ClientSampleId :



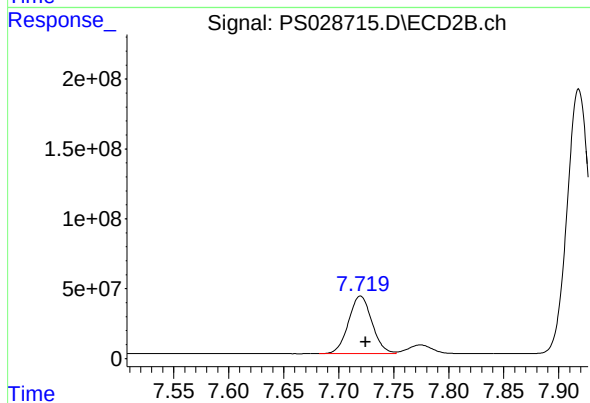
#3 4-Nitrophenol

R.T.: 7.247 min  
Delta R.T.: -0.004 min  
Response: 398433569  
Conc: 436.81 ng/ml



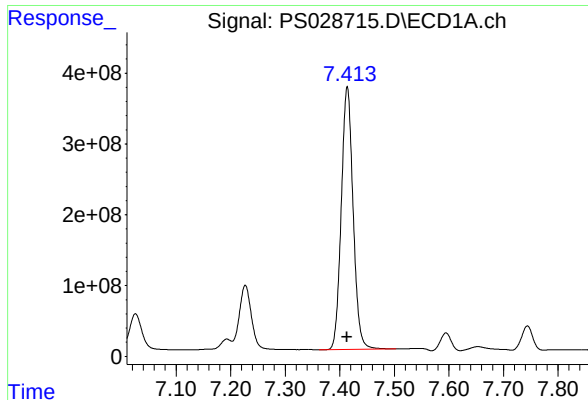
#4 2,4-DCAA

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 1402532045  
Conc: 522.88 ng/ml



#4 2,4-DCAA

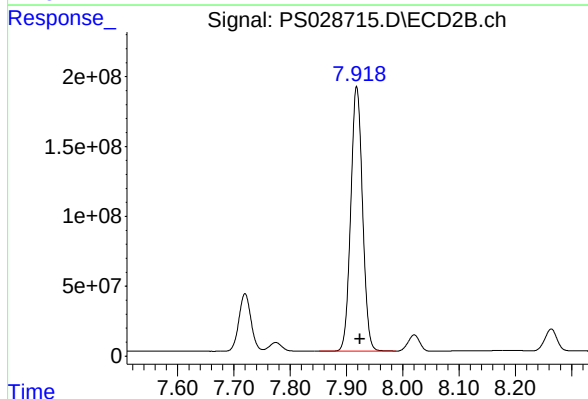
R.T.: 7.720 min  
Delta R.T.: -0.005 min  
Response: 611328644  
Conc: 453.83 ng/ml



#5 DICAMBA

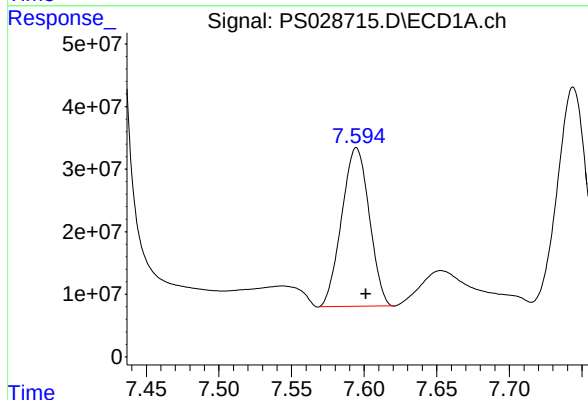
R.T.: 7.414 min  
Delta R.T.: 0.000 min  
Response: 5591361396  
Conc: 487.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



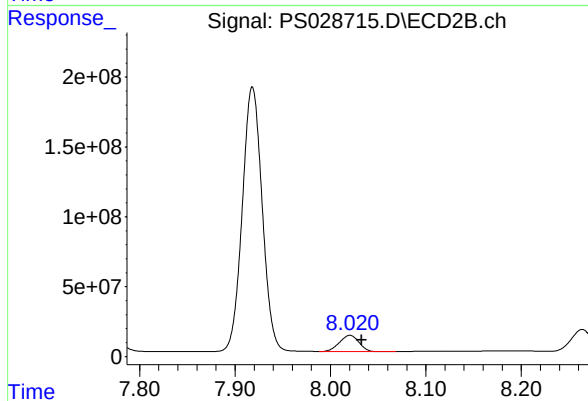
#5 DICAMBA

R.T.: 7.918 min  
Delta R.T.: -0.006 min  
Response: 2749629512  
Conc: 446.64 ng/ml



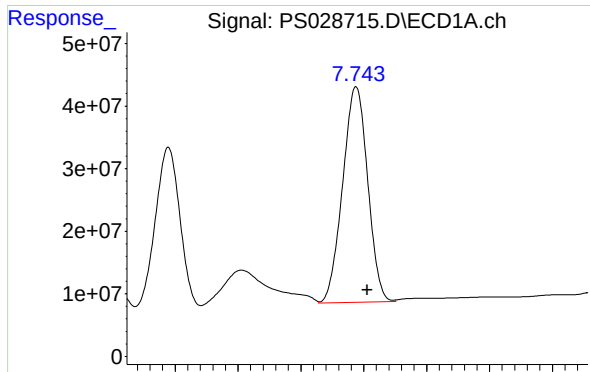
#6 MCPP

R.T.: 7.595 min  
Delta R.T.: -0.007 min  
Response: 334764341  
Conc: 45.87 ug/ml



#6 MCPP

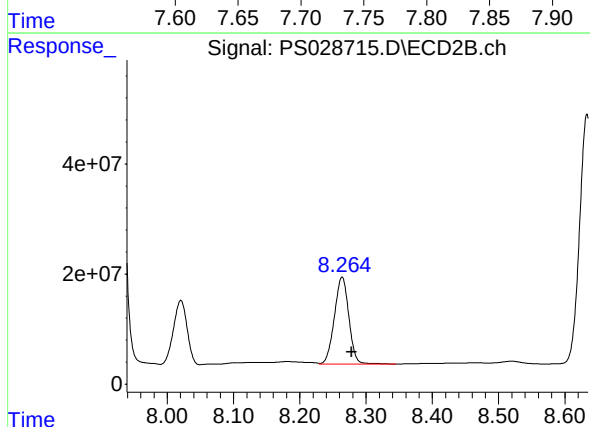
R.T.: 8.020 min  
Delta R.T.: -0.012 min  
Response: 165215513  
Conc: 38.35 ug/ml



#7 MCPA

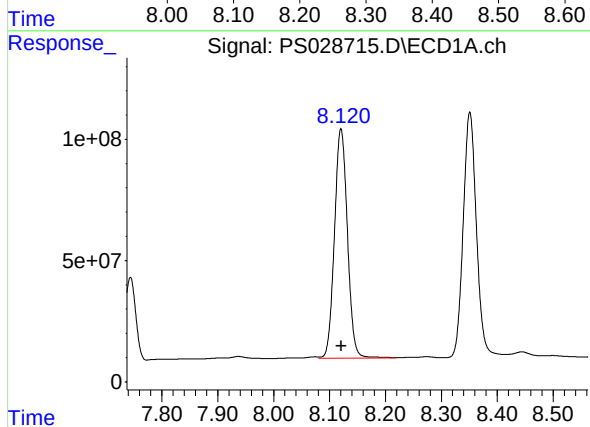
R.T.: 7.744 min  
Delta R.T.: -0.009 min  
Response: 476894960  
Conc: 46.13 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



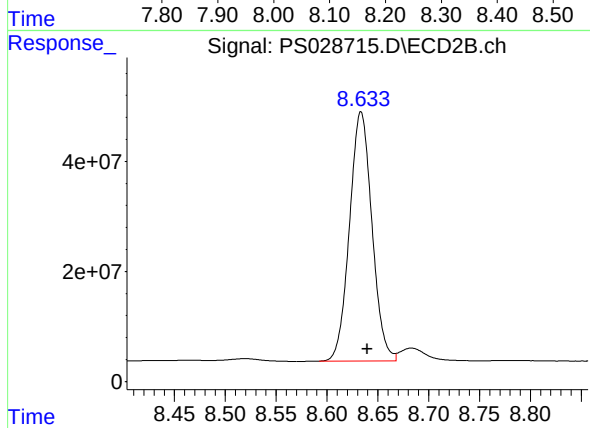
#7 MCPA

R.T.: 8.264 min  
Delta R.T.: -0.014 min  
Response: 240603235  
Conc: 38.77 ug/ml



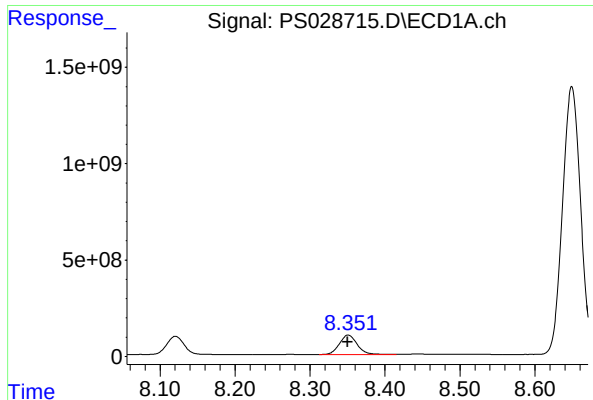
#8 DICHLORPROP

R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 1520163110  
Conc: 488.31 ng/ml



#8 DICHLORPROP

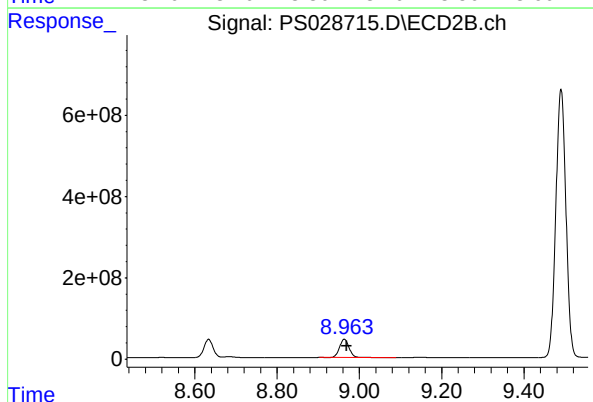
R.T.: 8.633 min  
Delta R.T.: -0.006 min  
Response: 697145456  
Conc: 436.09 ng/ml



#9 2,4-D

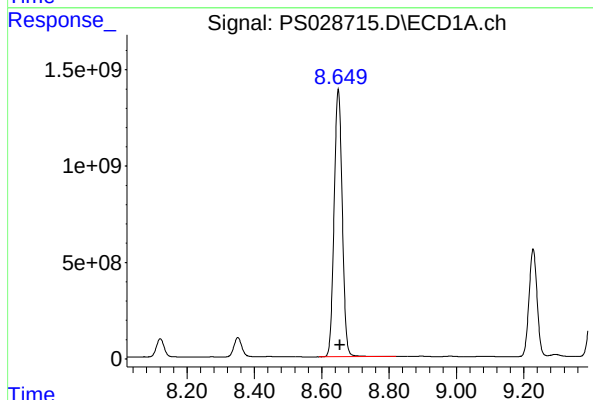
R.T.: 8.351 min  
Delta R.T.: 0.000 min  
Response: 1665994616  
Conc: 494.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



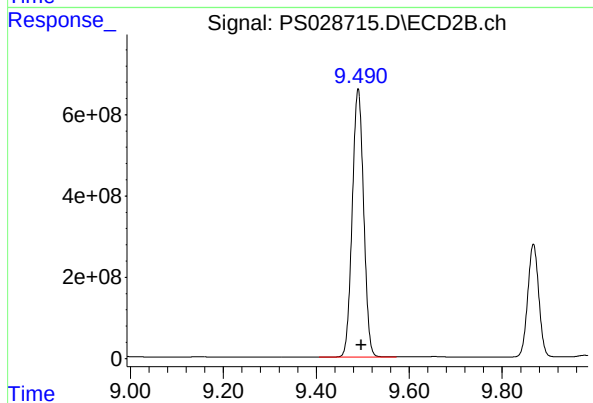
#9 2,4-D

R.T.: 8.963 min  
Delta R.T.: -0.006 min  
Response: 728791196  
Conc: 430.99 ng/ml



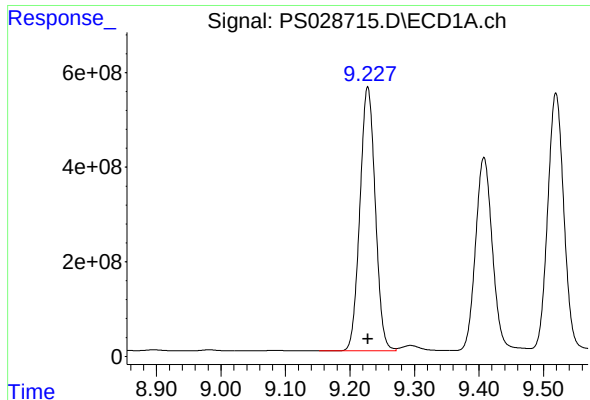
#10 Pentachlorophenol

R.T.: 8.649 min  
Delta R.T.: -0.005 min  
Response: 23364687352  
Conc: 529.90 ng/ml



#10 Pentachlorophenol

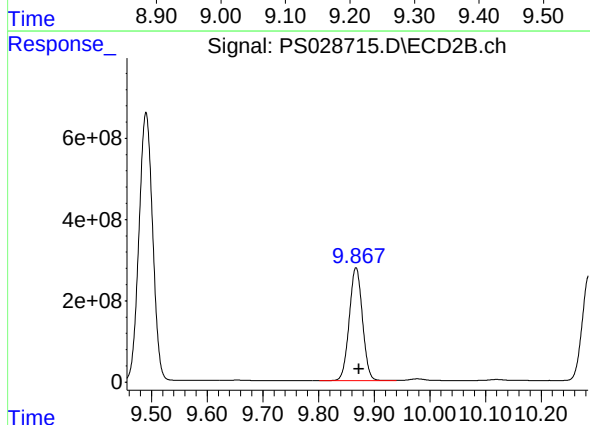
R.T.: 9.490 min  
Delta R.T.: -0.007 min  
Response: 11229970937  
Conc: 490.59 ng/ml



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

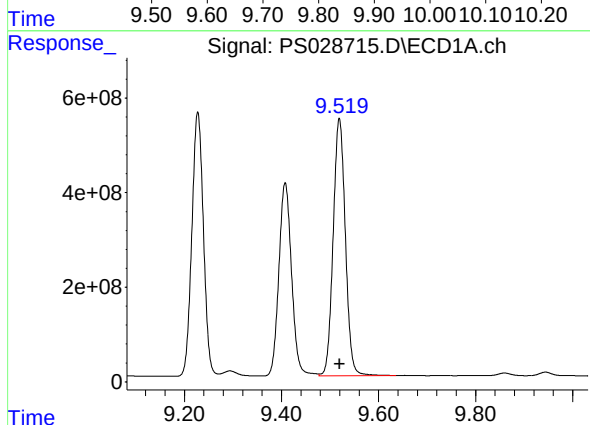
R.T.: 9.228 min  
Delta R.T.: 0.000 min  
Response: 9209480472  
Conc: 503.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



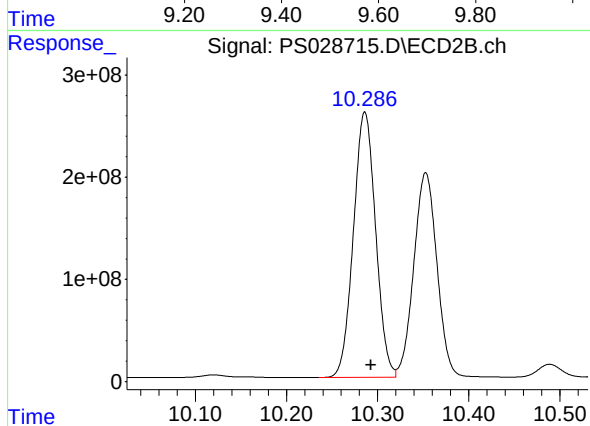
#11 2,4,5-TP (SILVEX)

R.T.: 9.867 min  
Delta R.T.: -0.006 min  
Response: 4560277163  
Conc: 477.89 ng/ml



#12 2,4,5-T

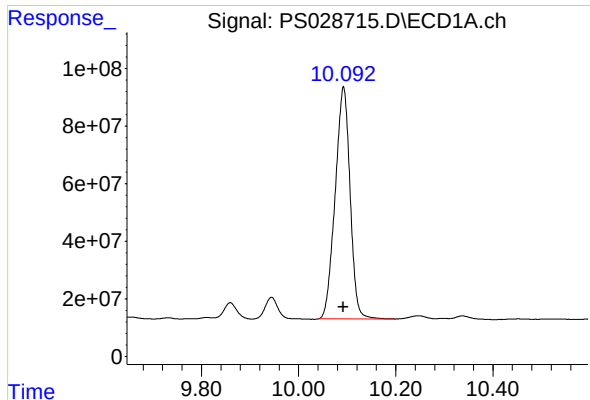
R.T.: 9.519 min  
Delta R.T.: 0.000 min  
Response: 9456311038  
Conc: 504.19 ng/ml



#12 2,4,5-T

R.T.: 10.286 min  
Delta R.T.: -0.007 min  
Response: 4396966897  
Conc: 472.27 ng/ml

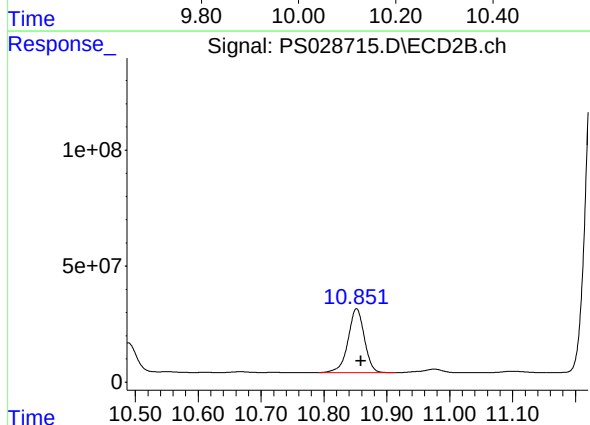




#13 2,4-DB

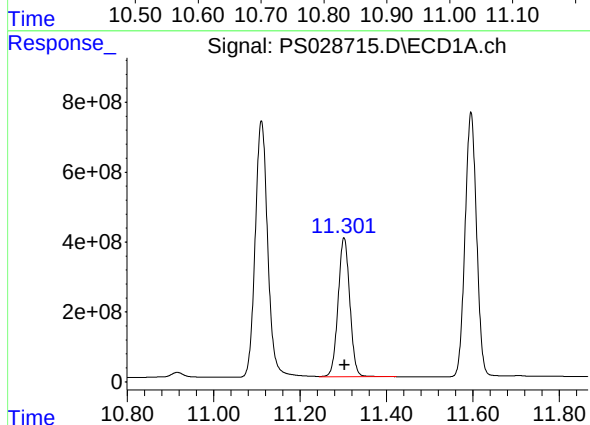
R.T.: 10.092 min  
Delta R.T.: 0.000 min  
Response: 1714195118  
Conc: 484.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



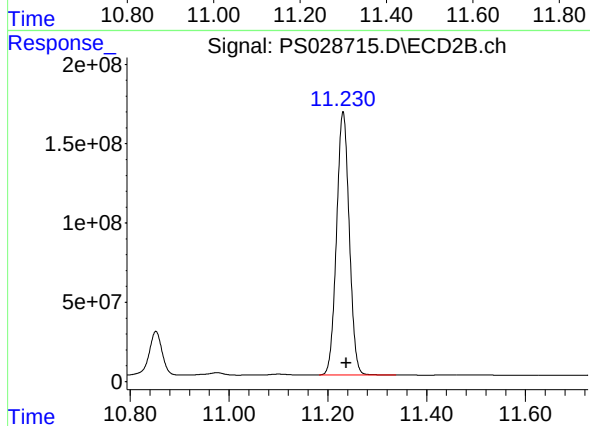
#13 2,4-DB

R.T.: 10.852 min  
Delta R.T.: -0.007 min  
Response: 496460477  
Conc: 432.94 ng/ml



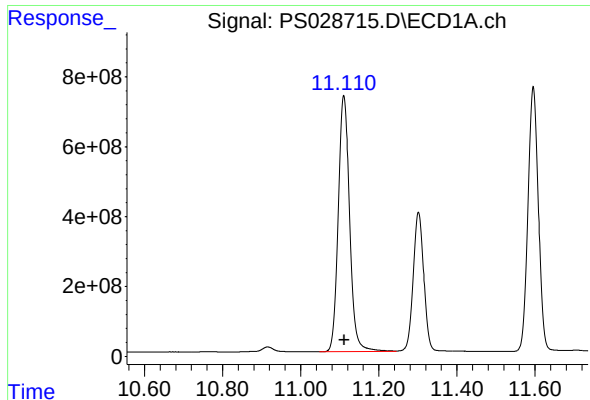
#14 DINOSEB

R.T.: 11.302 min  
Delta R.T.: -0.001 min  
Response: 7511657689  
Conc: 499.90 ng/ml



#14 DINOSEB

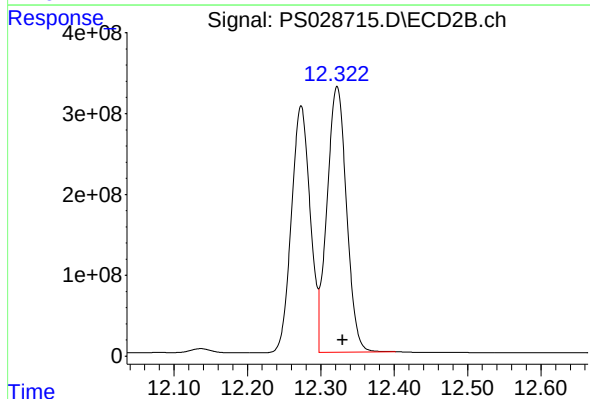
R.T.: 11.231 min  
Delta R.T.: -0.006 min  
Response: 2950322826  
Conc: 470.09 ng/ml



#15 Picloram

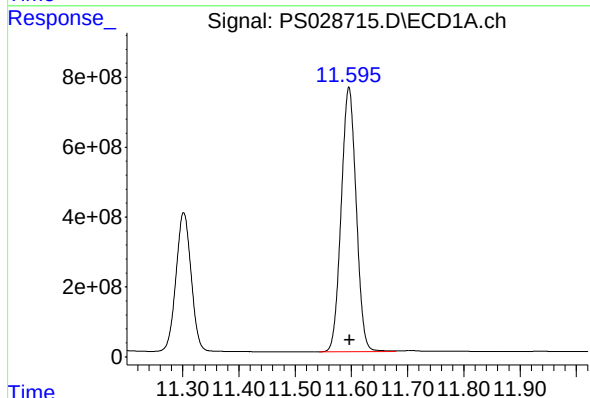
R.T.: 11.111 min  
Delta R.T.: 0.000 min  
Response: 14791025568  
Conc: 497.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



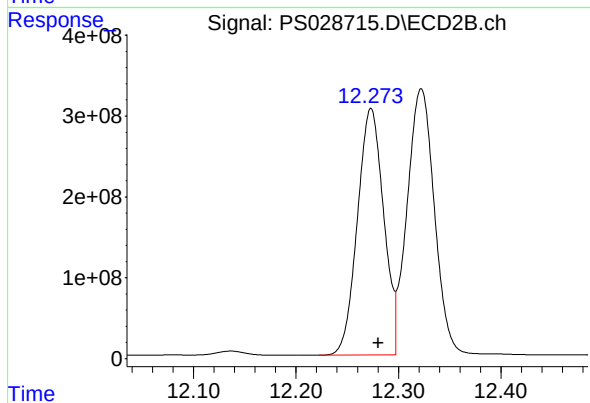
#15 Picloram

R.T.: 12.322 min  
Delta R.T.: -0.008 min  
Response: 6079759349  
Conc: 471.64 ng/ml



#16 DCPA

R.T.: 11.596 min  
Delta R.T.: -0.002 min  
Response: 14019969025  
Conc: 509.91 ng/ml



#16 DCPA

R.T.: 12.273 min  
Delta R.T.: -0.007 min  
Response: 5426172191  
Conc: 488.97 ng/ml