

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110524\  
 Data File : PS028244.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2024 06:12  
 Operator : AR\AJ  
 Sample : PB164519BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 06:38:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110524.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 00:14:58 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     | 7.263  | 7.766  | 1273.6E6  | 838.2E6   | 706.349 | 535.972   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.657  | 2.712  | 1581.1E6  | 1364.8E6  | 496.313 | 493.129   |
| 2) T                        | 3,5-DICHL... | 6.431  | 6.716  | 1738.6E6  | 1151.9E6  | 620.333 | 491.620   |
| 3) T                        | 4-Nitroph... | 7.063  | 7.292  | 732.2E6   | 511.1E6   | 617.797 | 482.832   |
| 5) T                        | DICAMBA      | 7.452  | 7.967  | 5234.1E6  | 3639.7E6  | 662.662 | 504.610   |
| 6) T                        | MCPD         | 7.635  | 8.067  | 344.6E6   | 260.0E6   | 62.566  | 50.250    |
| 7) T                        | MCPA         | 7.785  | 8.313  | 478.3E6   | 358.7E6   | 58.970  | 50.009    |
| 8) T                        | DICHLORPROP  | 8.164  | 8.685  | 1297.8E6  | 891.1E6   | 718.389 | 511.963 # |
| 9) T                        | 2,4-D        | 8.395  | 9.017  | 1455.2E6  | 1001.4E6  | 717.753 | 513.550 # |
| 10) T                       | Pentachlo... | 8.695  | 9.547  | 20258.4E6 | 13649.2E6 | 757.439 | 527.603 # |
| 11) T                       | 2,4,5-TP ... | 9.278  | 9.924  | 7895.7E6  | 5717.0E6  | 788.838 | 531.696 # |
| 12) T                       | 2,4,5-T      | 9.570  | 10.346 | 8116.3E6  | 5628.2E6  | 794.389 | 526.097 # |
| 13) T                       | 2,4-DB       | 10.148 | 10.913 | 1295.4E6  | 702.8E6   | 785.509 | 507.047 # |
| 14) T                       | DINOSEB      | 11.366 | 11.294 | 6579.8E6  | 3957.1E6  | 875.730 | 527.524 # |
| 15) T                       | Picloram     | 11.170 | 12.395 | 13577.0E6 | 8399.7E6  | 778.076 | 511.627 # |
| 16) T                       | DCPA         | 11.658 | 12.341 | 11182.1E6 | 6580.5E6  | 898.171 | 522.104 # |
| -----                       |              |        |        |           |           |         |           |

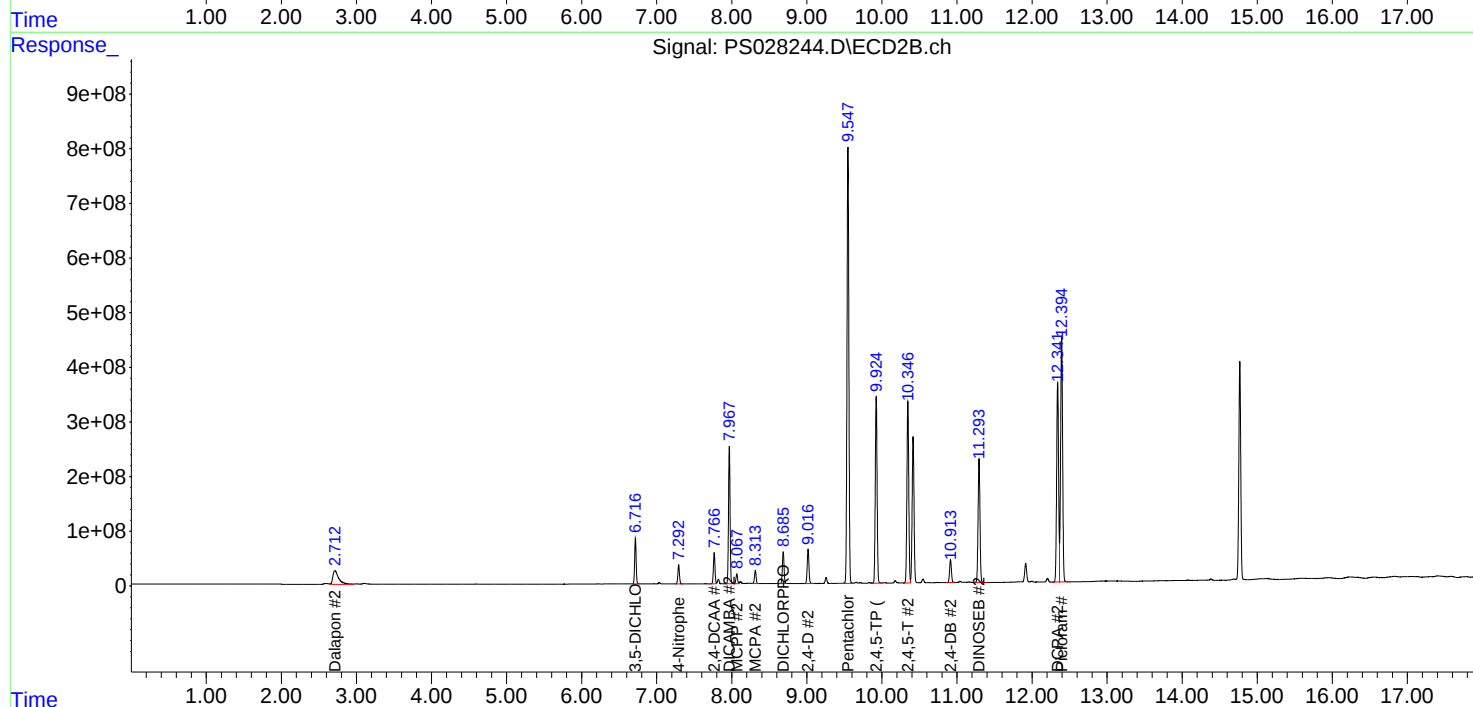
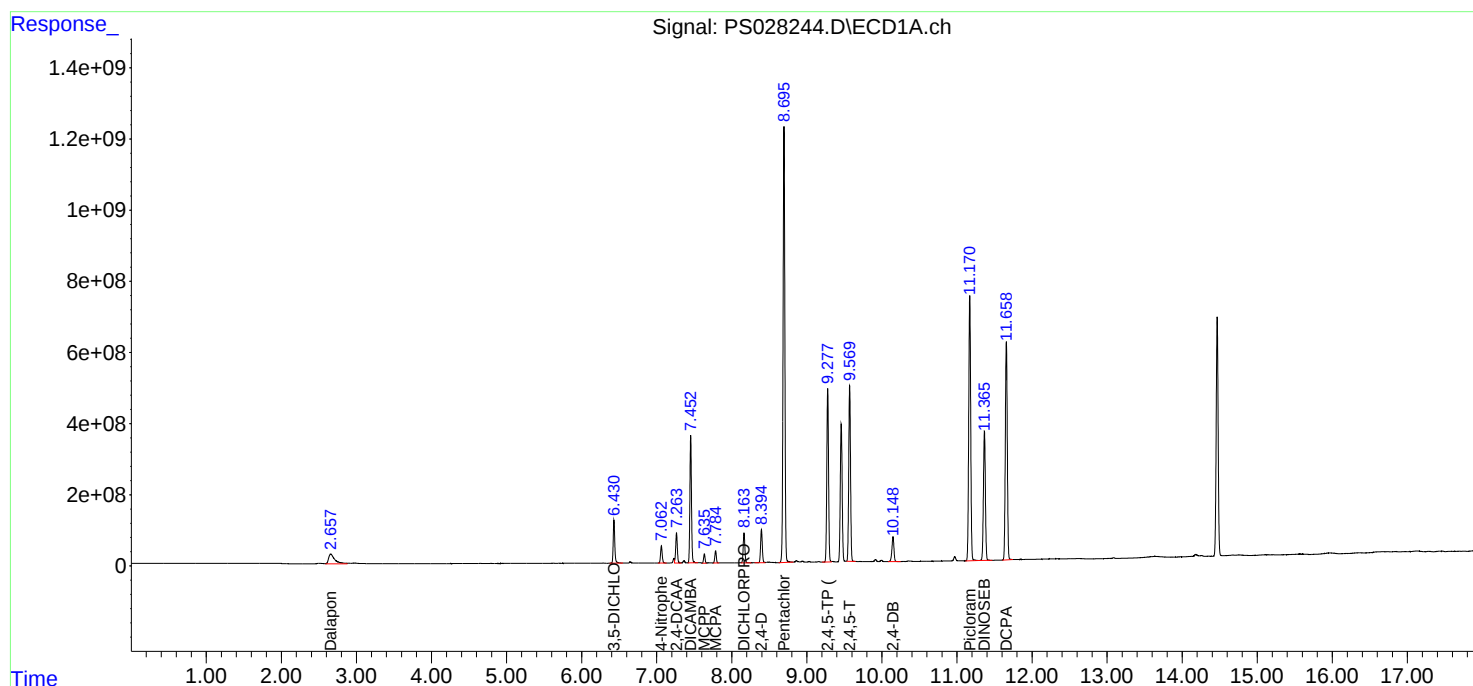
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

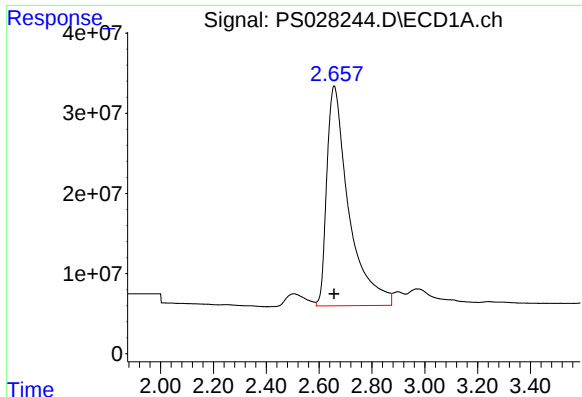
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110524\  
Data File : PS028244.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2024 06:12  
Operator : AR\AJ  
Sample : PB164519BS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 06:38:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110524.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 00:14:58 2024  
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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

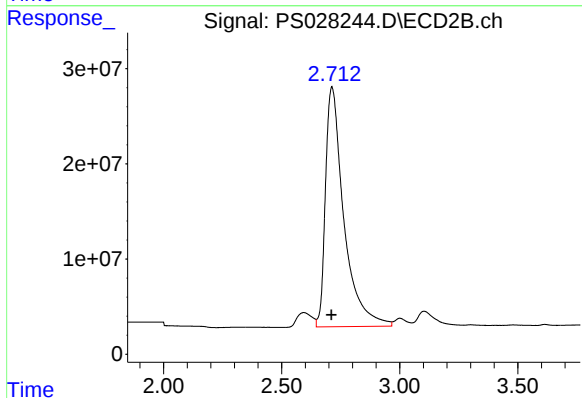




#1 Dalapon

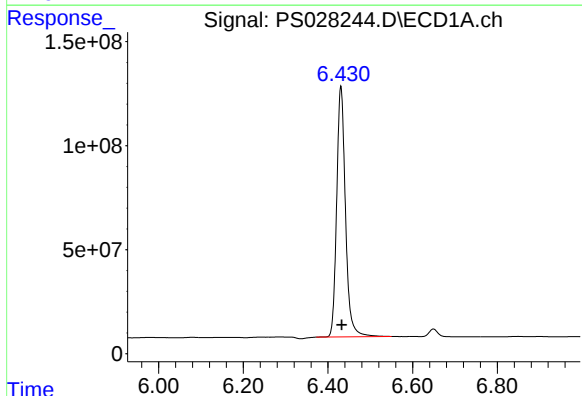
R.T.: 2.657 min  
Delta R.T.: 0.000 min  
Response: 1581111305  
Conc: 496.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



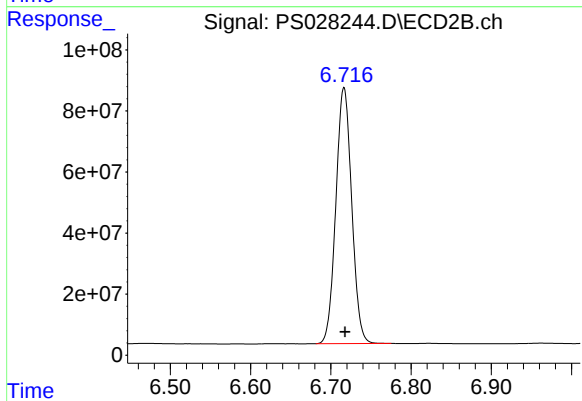
#1 Dalapon

R.T.: 2.712 min  
Delta R.T.: 0.002 min  
Response: 1364787338  
Conc: 493.13 ng/ml



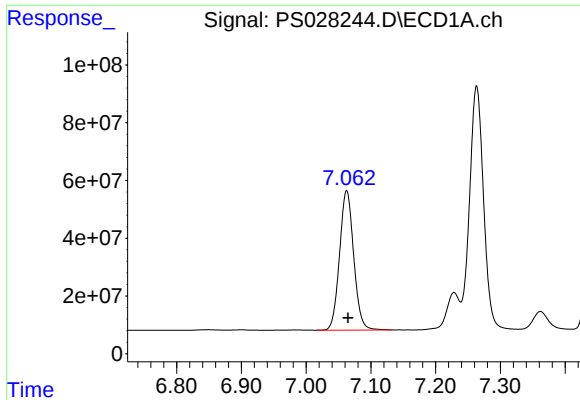
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min  
Delta R.T.: -0.002 min  
Response: 1738563262  
Conc: 620.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

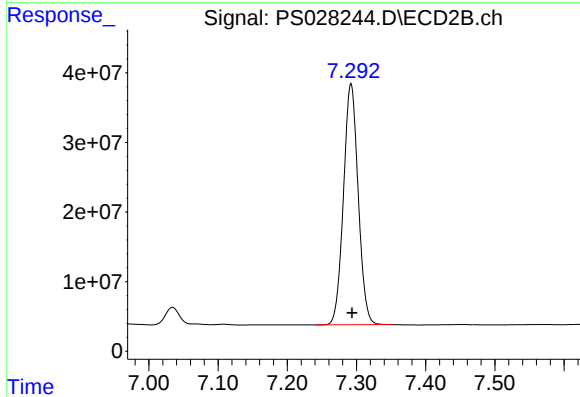
R.T.: 6.716 min  
Delta R.T.: -0.002 min  
Response: 1151856264  
Conc: 491.62 ng/ml



#3 4-Nitrophenol

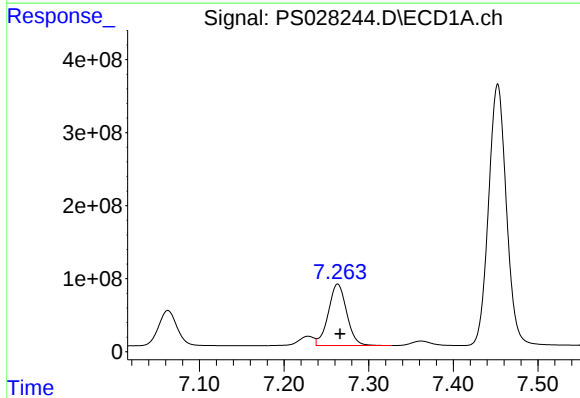
R.T.: 7.063 min  
Delta R.T.: -0.002 min  
Response: 732224098  
Conc: 617.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



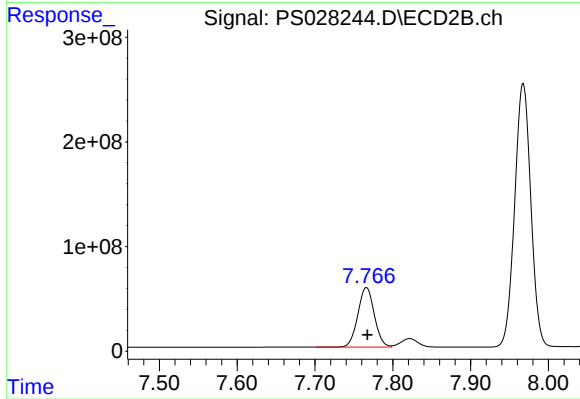
#3 4-Nitrophenol

R.T.: 7.292 min  
Delta R.T.: -0.001 min  
Response: 511119307  
Conc: 482.83 ng/ml



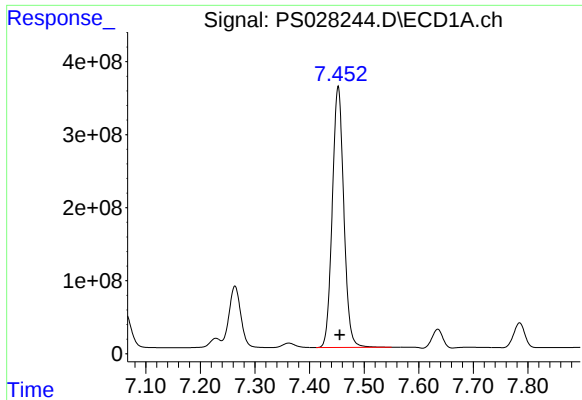
#4 2,4-DCAA

R.T.: 7.263 min  
Delta R.T.: -0.003 min  
Response: 1273570021  
Conc: 706.35 ng/ml



#4 2,4-DCAA

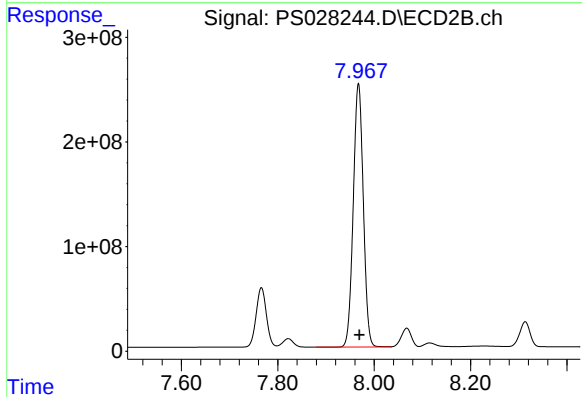
R.T.: 7.766 min  
Delta R.T.: -0.001 min  
Response: 838200786  
Conc: 535.97 ng/ml



#5 DICAMBA

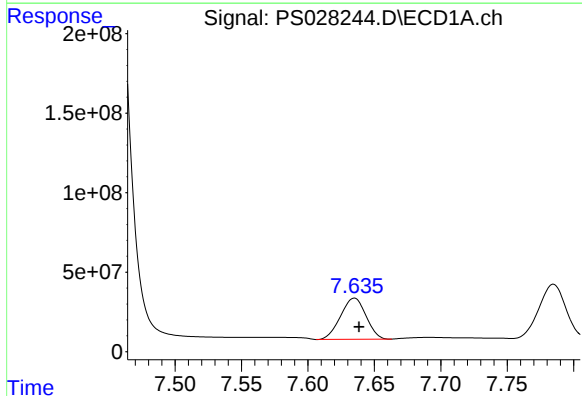
R.T.: 7.452 min  
Delta R.T.: -0.003 min  
Response: 5234086082  
Conc: 662.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



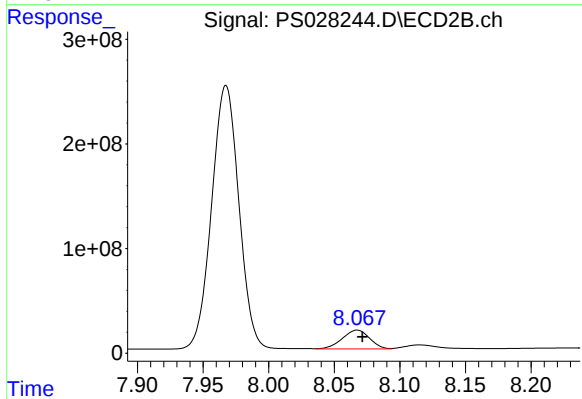
#5 DICAMBA

R.T.: 7.967 min  
Delta R.T.: -0.002 min  
Response: 3639656081  
Conc: 504.61 ng/ml



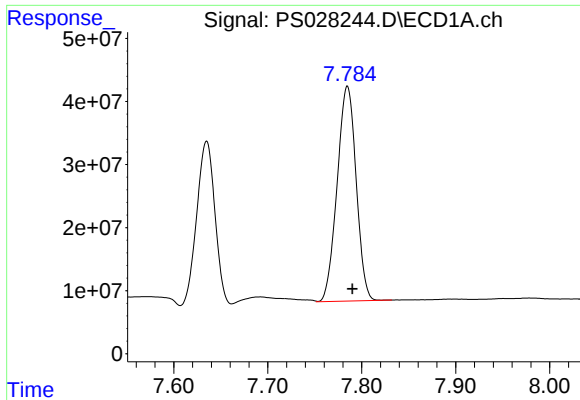
#6 MCP

R.T.: 7.635 min  
Delta R.T.: -0.004 min  
Response: 344551737  
Conc: 62.57 ug/ml



#6 MCP

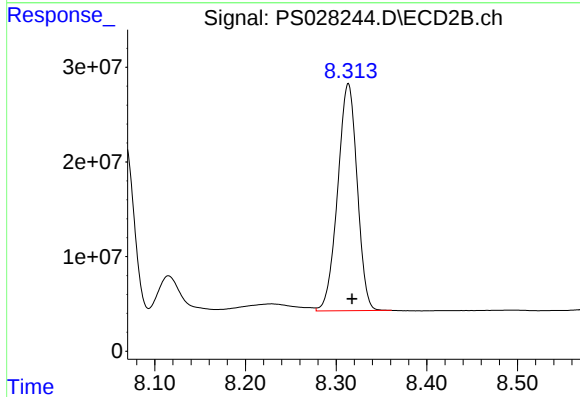
R.T.: 8.067 min  
Delta R.T.: -0.004 min  
Response: 260027287  
Conc: 50.25 ug/ml



#7 MCPA

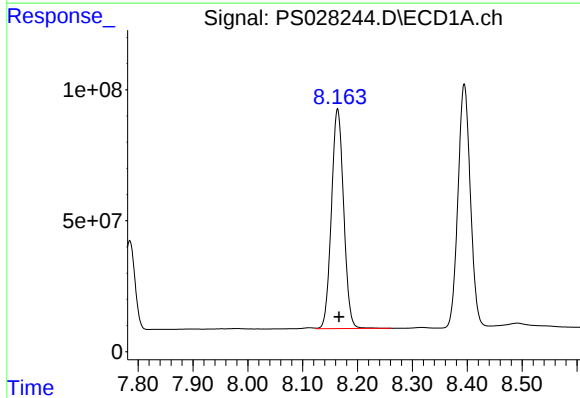
R.T.: 7.785 min  
Delta R.T.: -0.005 min  
Response: 478315701  
Conc: 58.97 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



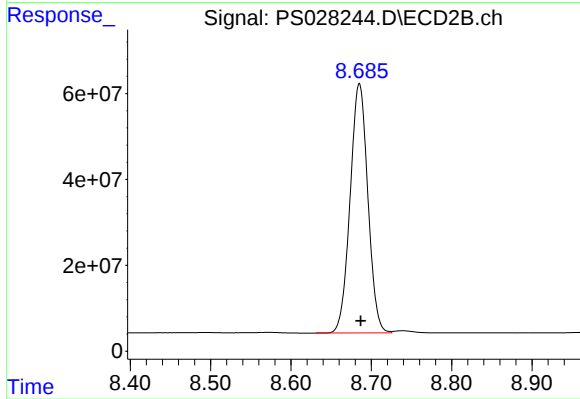
#7 MCPA

R.T.: 8.313 min  
Delta R.T.: -0.004 min  
Response: 358706699  
Conc: 50.01 ug/ml



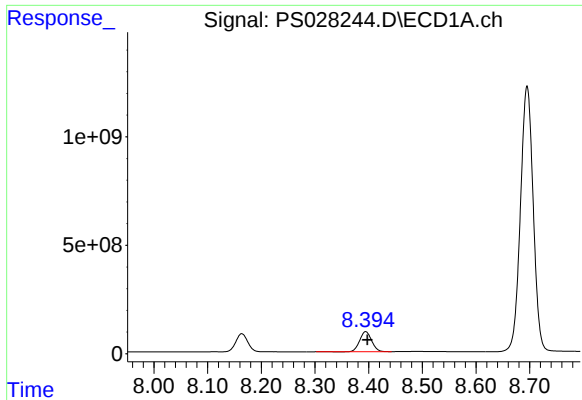
#8 DICHLORPROP

R.T.: 8.164 min  
Delta R.T.: -0.003 min  
Response: 1297822134  
Conc: 718.39 ng/ml



#8 DICHLORPROP

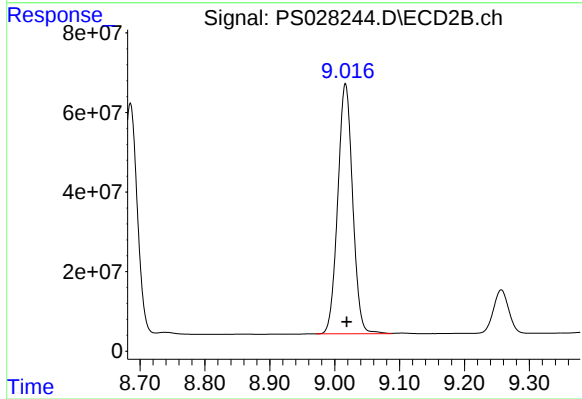
R.T.: 8.685 min  
Delta R.T.: -0.002 min  
Response: 891148801  
Conc: 511.96 ng/ml



#9 2,4-D

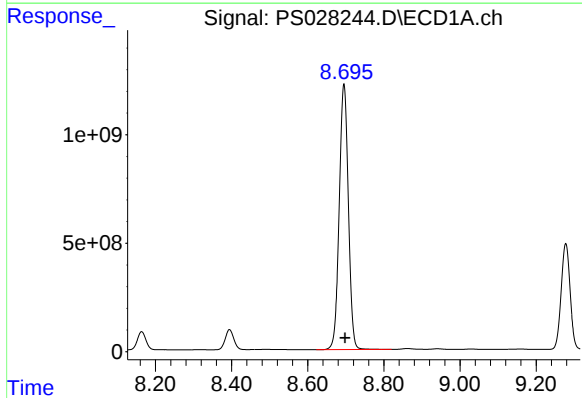
R.T.: 8.395 min  
Delta R.T.: -0.003 min  
Response: 1455186325  
Conc: 717.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



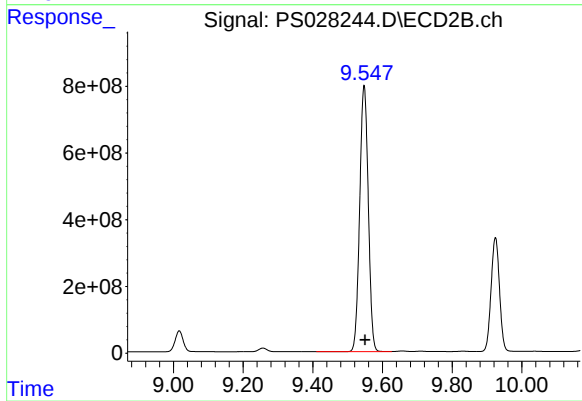
#9 2,4-D

R.T.: 9.017 min  
Delta R.T.: -0.002 min  
Response: 1001394667  
Conc: 513.55 ng/ml



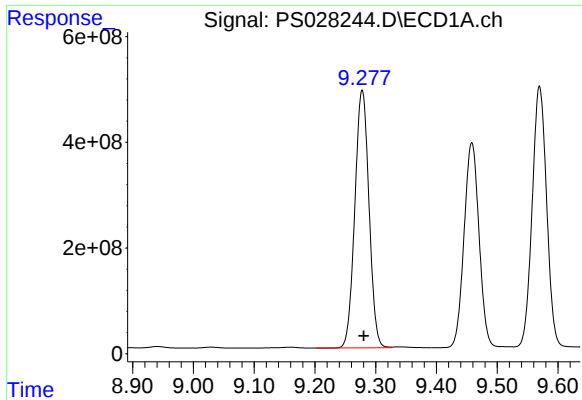
#10 Pentachlorophenol

R.T.: 8.695 min  
Delta R.T.: -0.002 min  
Response: 20258449479  
Conc: 757.44 ng/ml



#10 Pentachlorophenol

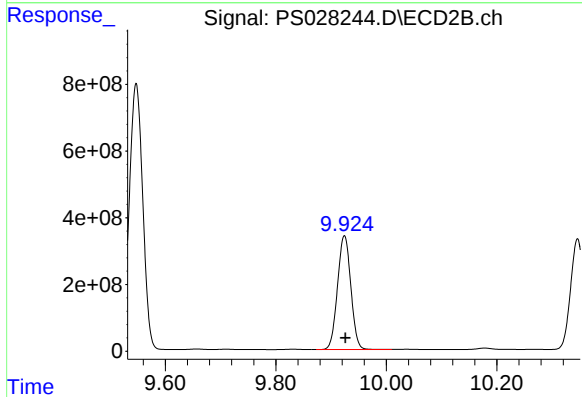
R.T.: 9.547 min  
Delta R.T.: -0.003 min  
Response: 13649180226  
Conc: 527.60 ng/ml



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

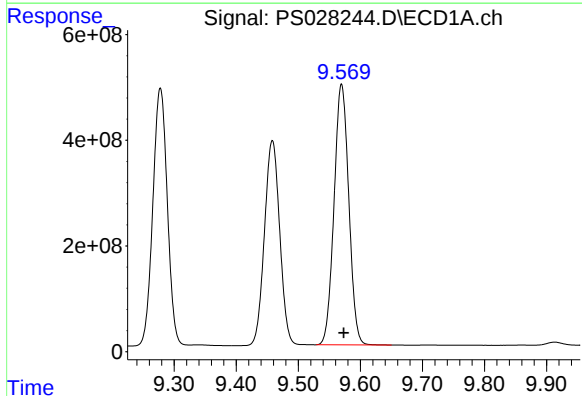
R.T.: 9.278 min  
Delta R.T.: -0.003 min  
Response: 7895684460  
Conc: 788.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



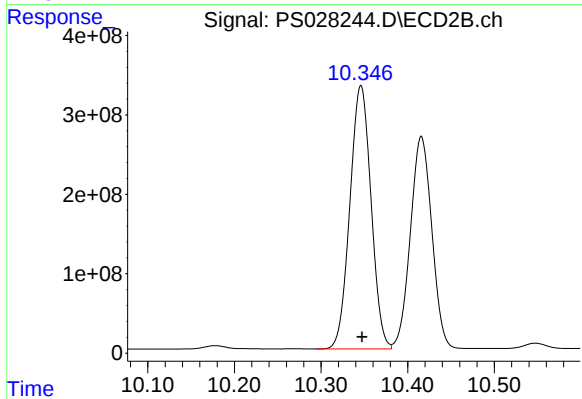
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min  
Delta R.T.: -0.002 min  
Response: 5716958213  
Conc: 531.70 ng/ml



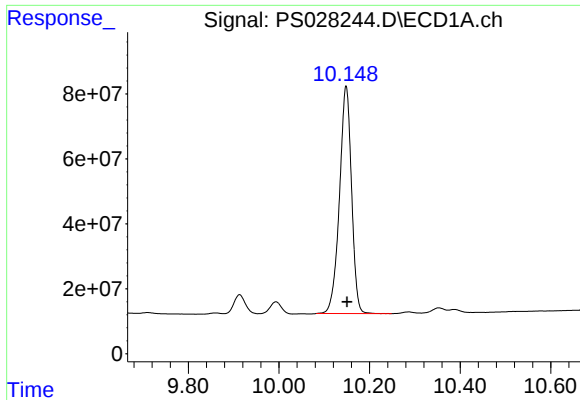
#12 2,4,5-T

R.T.: 9.570 min  
Delta R.T.: -0.004 min  
Response: 8116278856  
Conc: 794.39 ng/ml



#12 2,4,5-T

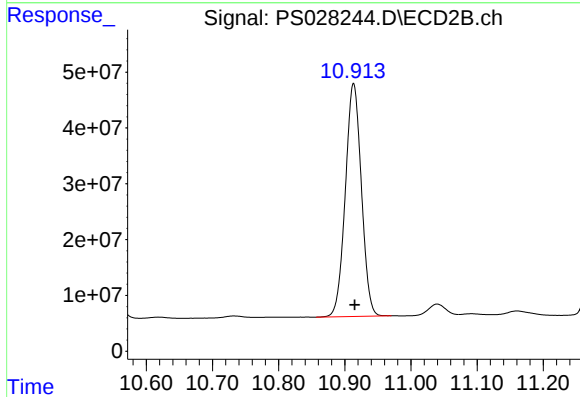
R.T.: 10.346 min  
Delta R.T.: -0.001 min  
Response: 5628245377  
Conc: 526.10 ng/ml



#13 2,4-DB

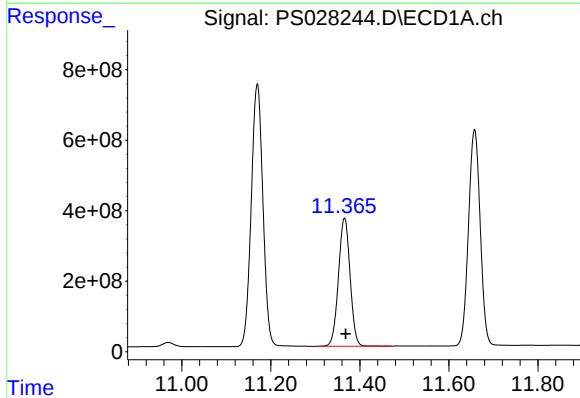
R.T.: 10.148 min  
Delta R.T.: -0.002 min  
Response: 1295367101  
Conc: 785.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



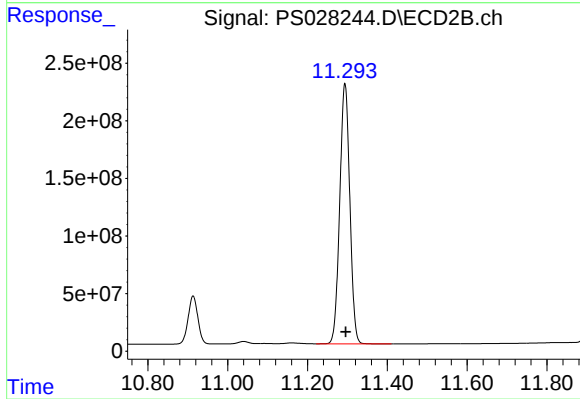
#13 2,4-DB

R.T.: 10.913 min  
Delta R.T.: -0.002 min  
Response: 702812409  
Conc: 507.05 ng/ml



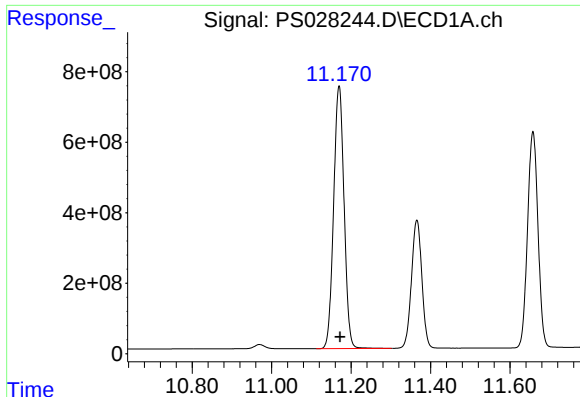
#14 DINOSEB

R.T.: 11.366 min  
Delta R.T.: -0.003 min  
Response: 6579846261  
Conc: 875.73 ng/ml



#14 DINOSEB

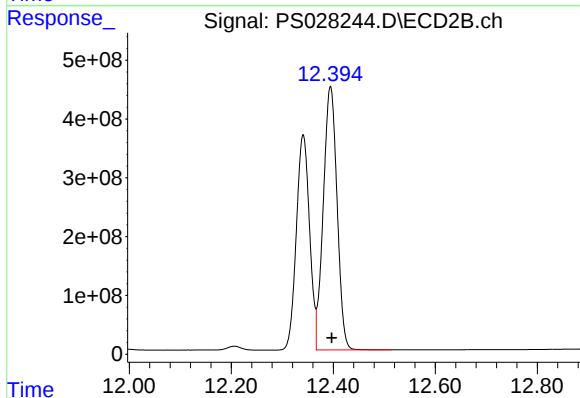
R.T.: 11.294 min  
Delta R.T.: -0.002 min  
Response: 3957109861  
Conc: 527.52 ng/ml



#15 Picloram

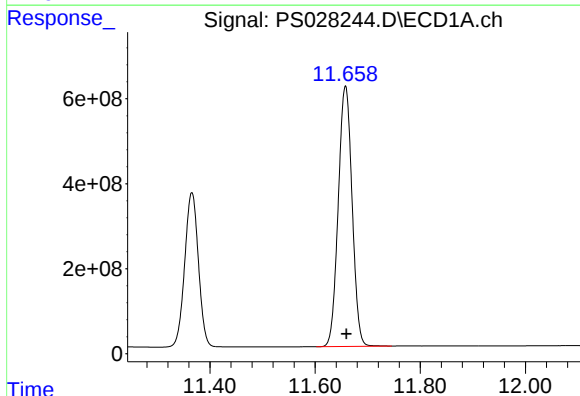
R.T.: 11.170 min  
Delta R.T.: -0.003 min  
Response: 13576979679  
Conc: 778.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



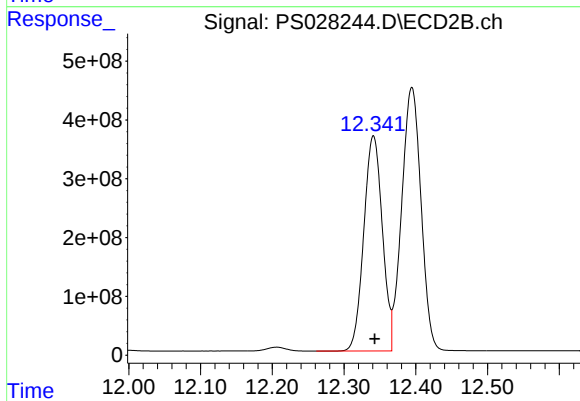
#15 Picloram

R.T.: 12.395 min  
Delta R.T.: -0.003 min  
Response: 8399735318  
Conc: 511.63 ng/ml



#16 DCPA

R.T.: 11.658 min  
Delta R.T.: -0.002 min  
Response: 11182086531  
Conc: 898.17 ng/ml



#16 DCPA

R.T.: 12.341 min  
Delta R.T.: -0.002 min  
Response: 6580493073  
Conc: 522.10 ng/ml