

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081425\  
 Data File : PS031447.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2025 13:51  
 Operator : AR\AJ  
 Sample : PB169226BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB169226BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 18:55:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080725.M  
 Quant Title : 8080.M  
 QLast Update : Fri Aug 08 03:17:54 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     | 7.293  | 7.747  | 1845.1E6  | 441.9E6   | 581.307 | 522.696 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.677  | 2.698  | 2622.8E6  | 1279.5E6  | 499.675 | 480.820 |
| 2) T                        | 3,5-DICHL... | 6.459  | 6.698  | 2532.0E6  | 671.0E6   | 536.638 | 496.354 |
| 3) T                        | 4-Nitroph... | 7.099  | 7.294  | 569.8E6   | 563.6E6   | 552.268 | 448.423 |
| 5) T                        | DICAMBA      | 7.478  | 7.945  | 7526.1E6  | 2844.9E6  | 538.867 | 500.630 |
| 6) T                        | MCPD         | 7.657  | 8.041  | 422.5E6   | 88540104  | 52.515  | 50.084  |
| 7) T                        | MCPA         | 7.806  | 8.288  | 505.4E6   | 133.8E6   | 50.735  | 47.700  |
| 8) T                        | DICHLORPROP  | 8.186  | 8.664  | 1722.4E6  | 670.2E6   | 542.914 | 502.000 |
| 9) T                        | 2,4-D        | 8.421  | 9.005  | 1624.6E6  | 710.5E6   | 564.705 | 497.819 |
| 10) T                       | Pentachlo... | 8.719  | 9.516  | 27805.4E6 | 18231.6E6 | 579.129 | 523.468 |
| 11) T                       | 2,4,5-TP ... | 9.298  | 9.900  | 10125.2E6 | 6725.0E6  | 564.904 | 512.731 |
| 12) T                       | 2,4,5-T      | 9.593  | 10.329 | 8538.2E6  | 5984.7E6  | 582.761 | 505.476 |
| 13) T                       | 2,4-DB       | 10.169 | 10.898 | 1097.8E6  | 470.6E6   | 571.273 | 487.719 |
| 14) T                       | DINOSEB      | 11.371 | 11.275 | 7240.7E6  | 4811.2E6  | 571.098 | 508.750 |
| 15) T                       | Picloram     | 11.195 | 12.395 | 7325.7E6  | 8404.6E6  | 561.180 | 479.448 |
| 16) T                       | DCPA         | 11.668 | 12.317 | 13251.8E6 | 10341.1E6 | 581.746 | 524.920 |
| -----                       |              |        |        |           |           |         |         |

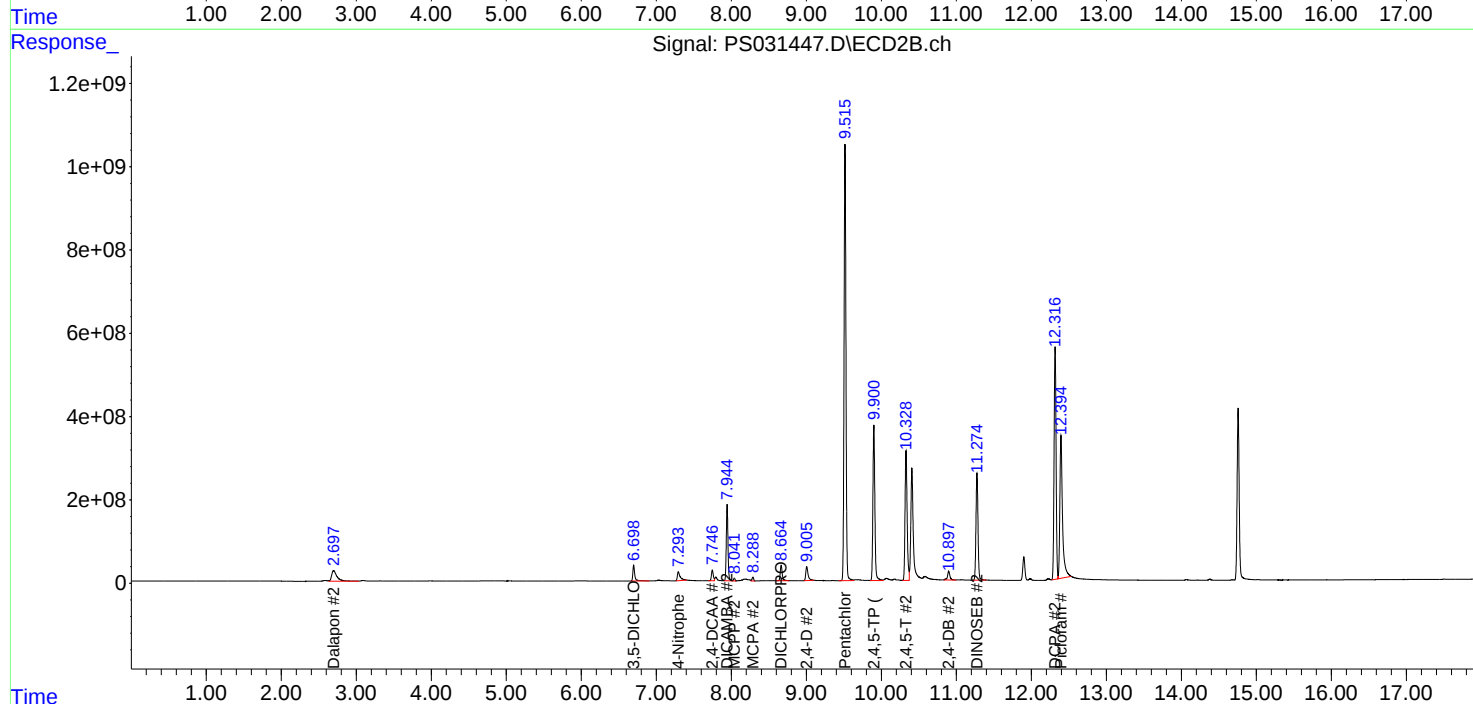
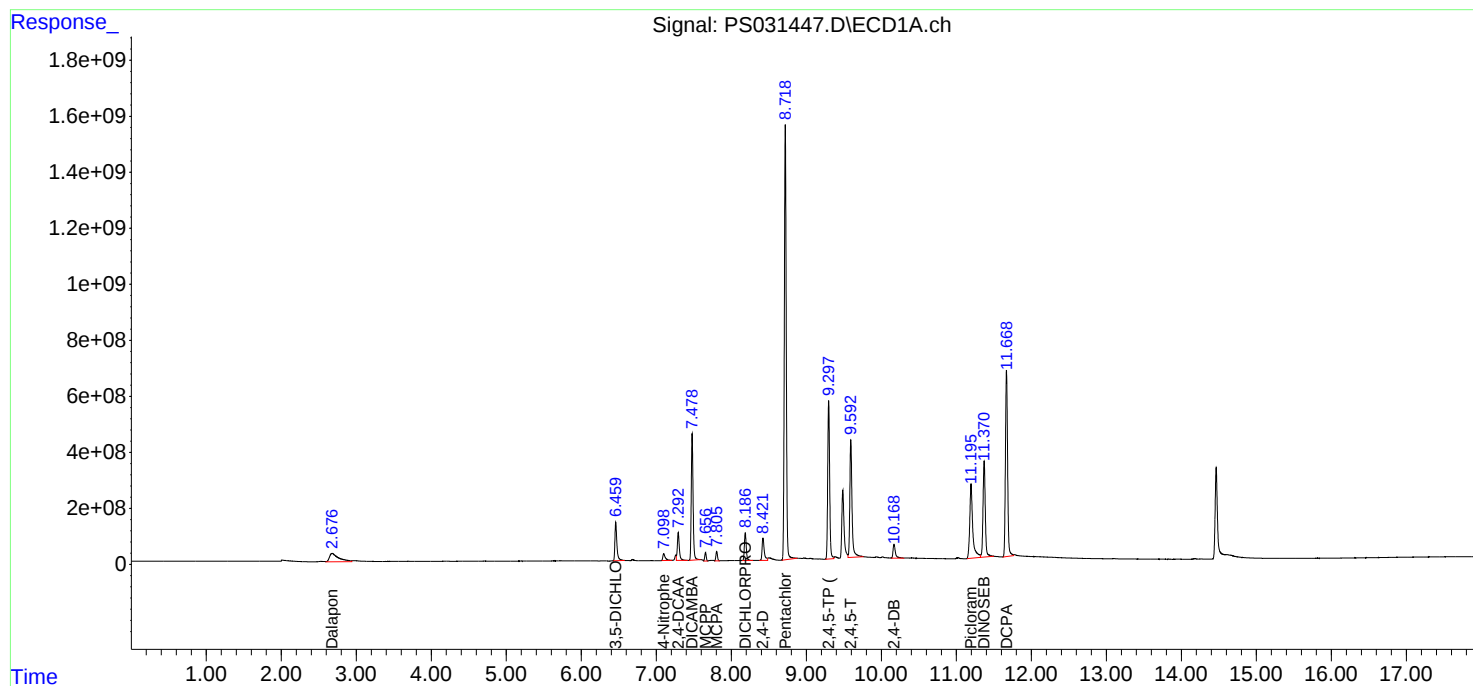
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

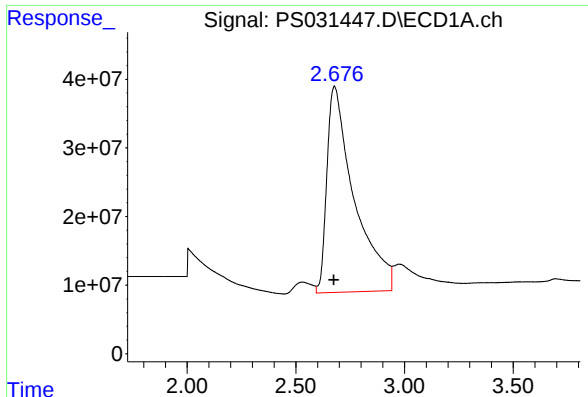
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081425\  
Data File : PS031447.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2025 13:51  
Operator : AR\AJ  
Sample : PB169226BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB169226BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 18:55:56 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080725.M  
Quant Title : 8080.M  
QLast Update : Fri Aug 08 03:17:54 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

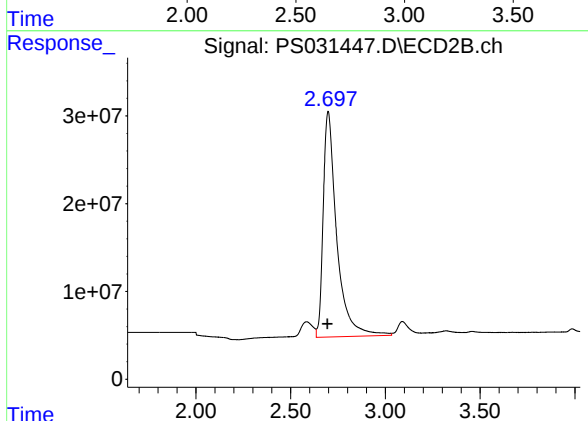




#1 Dalapon

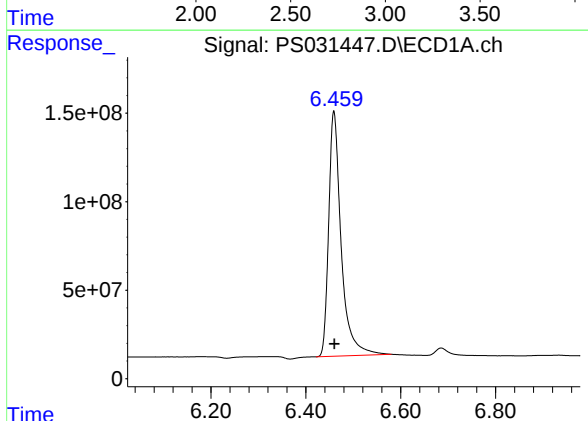
R.T.: 2.677 min  
Delta R.T.: 0.003 min  
Response: 2622761241  
Conc: 499.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB169226BS



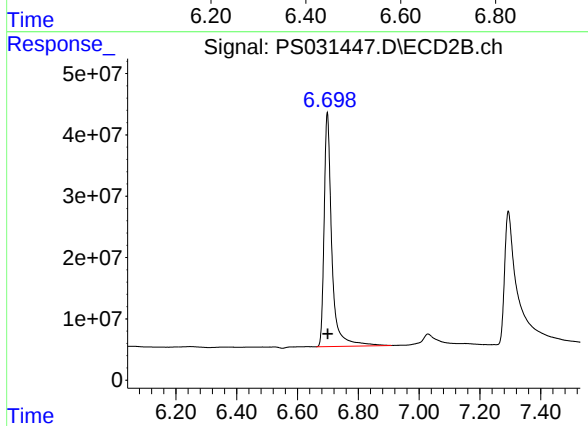
#1 Dalapon

R.T.: 2.698 min  
Delta R.T.: 0.003 min  
Response: 1279467686  
Conc: 480.82 ng/ml



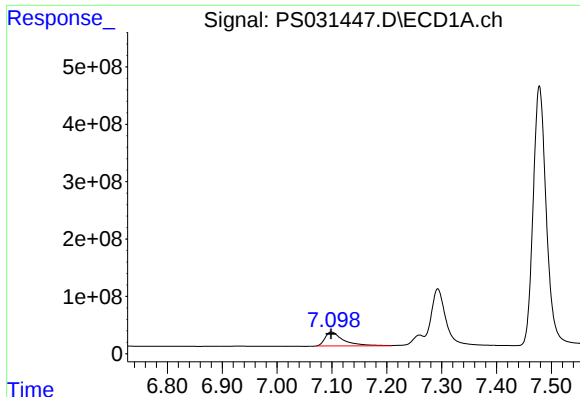
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min  
Delta R.T.: -0.001 min  
Response: 2532025813  
Conc: 536.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

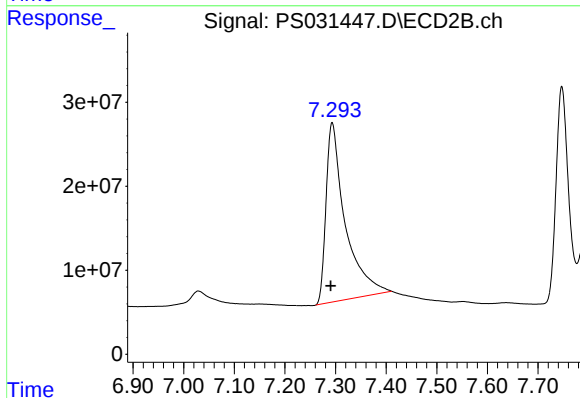
R.T.: 6.698 min  
Delta R.T.: 0.000 min  
Response: 671035496  
Conc: 496.35 ng/ml



#3 4-Nitrophenol

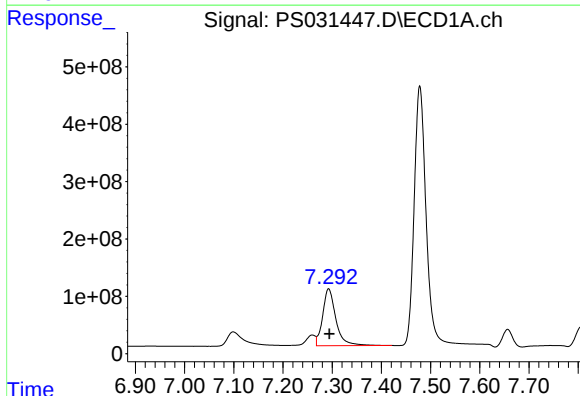
R.T.: 7.099 min  
Delta R.T.: 0.000 min  
Response: 569763774  
Conc: 552.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB169226BS



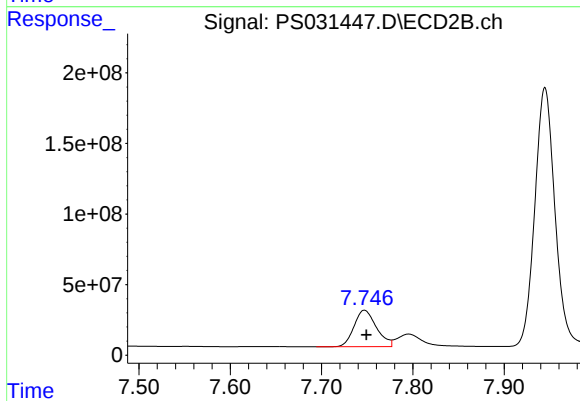
#3 4-Nitrophenol

R.T.: 7.294 min  
Delta R.T.: 0.003 min  
Response: 563617928  
Conc: 448.42 ng/ml



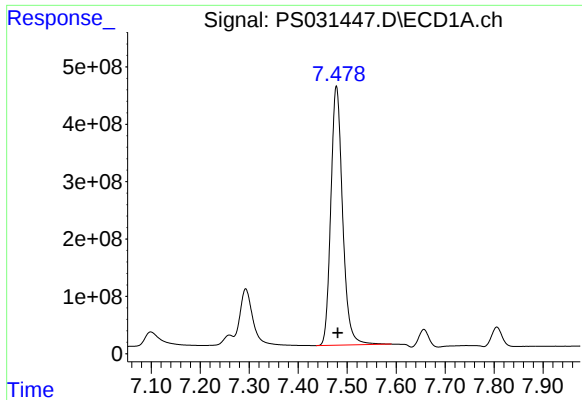
#4 2,4-DCAA

R.T.: 7.293 min  
Delta R.T.: -0.002 min  
Response: 1845062414  
Conc: 581.31 ng/ml



#4 2,4-DCAA

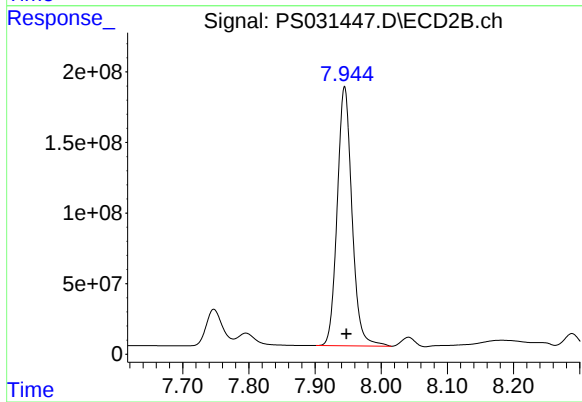
R.T.: 7.747 min  
Delta R.T.: -0.002 min  
Response: 441855281  
Conc: 522.70 ng/ml



#5 DICAMBA

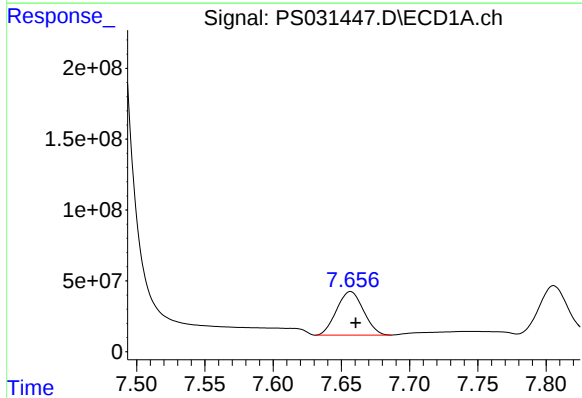
R.T.: 7.478 min  
Delta R.T.: -0.003 min  
Response: 7526074294  
Conc: 538.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB169226BS



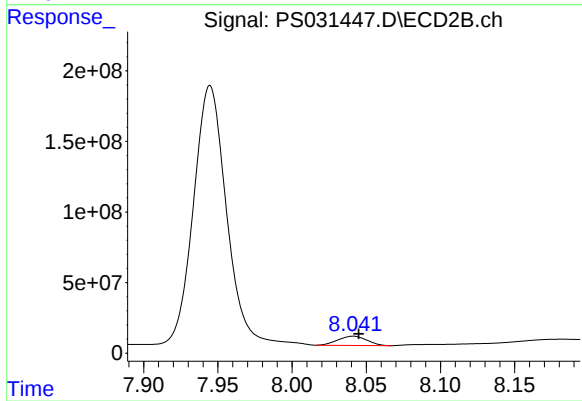
#5 DICAMBA

R.T.: 7.945 min  
Delta R.T.: -0.003 min  
Response: 2844926927  
Conc: 500.63 ng/ml



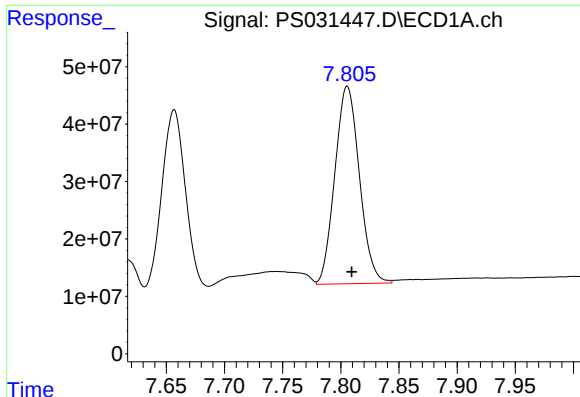
#6 MCP

R.T.: 7.657 min  
Delta R.T.: -0.004 min  
Response: 422474523  
Conc: 52.51 ug/ml



#6 MCP

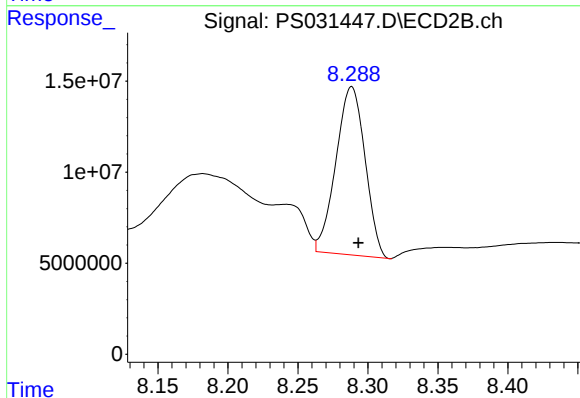
R.T.: 8.041 min  
Delta R.T.: -0.004 min  
Response: 88540104  
Conc: 50.08 ug/ml



#7 MCPA

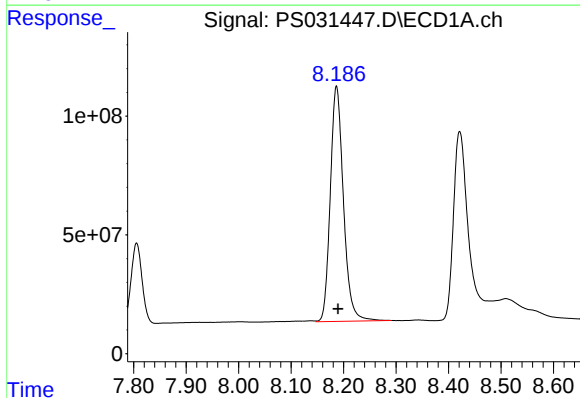
R.T.: 7.806 min  
Delta R.T.: -0.004 min  
Response: 505388669  
Conc: 50.74 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB169226BS



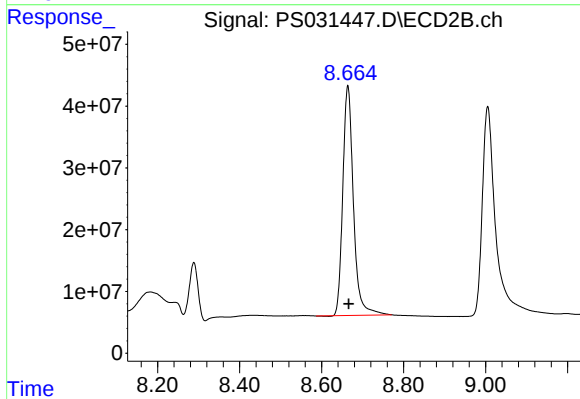
#7 MCPA

R.T.: 8.288 min  
Delta R.T.: -0.005 min  
Response: 133821771  
Conc: 47.70 ug/ml



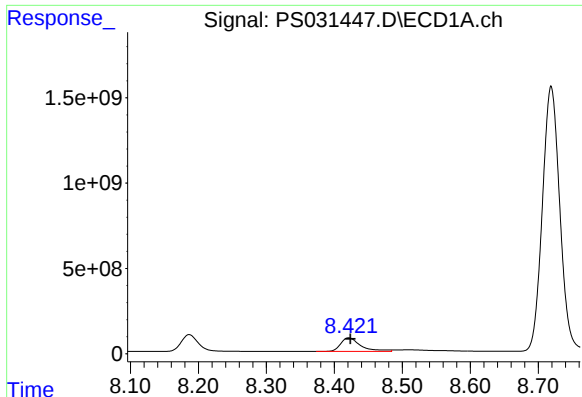
#8 DICHLORPROP

R.T.: 8.186 min  
Delta R.T.: -0.003 min  
Response: 1722357679  
Conc: 542.91 ng/ml



#8 DICHLORPROP

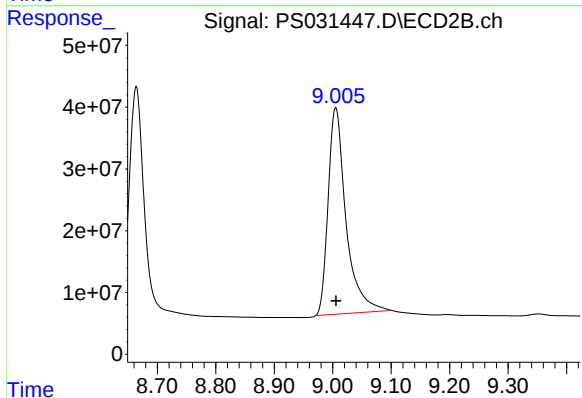
R.T.: 8.664 min  
Delta R.T.: -0.002 min  
Response: 670186059  
Conc: 502.00 ng/ml



#9 2,4-D

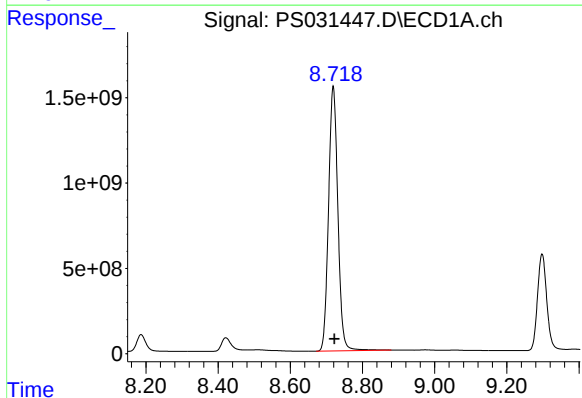
R.T.: 8.421 min  
Delta R.T.: -0.002 min  
Response: 1624551605  
Conc: 564.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB169226BS



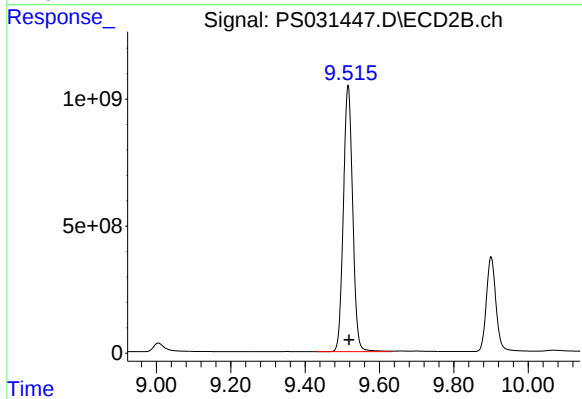
#9 2,4-D

R.T.: 9.005 min  
Delta R.T.: 0.000 min  
Response: 710530032  
Conc: 497.82 ng/ml



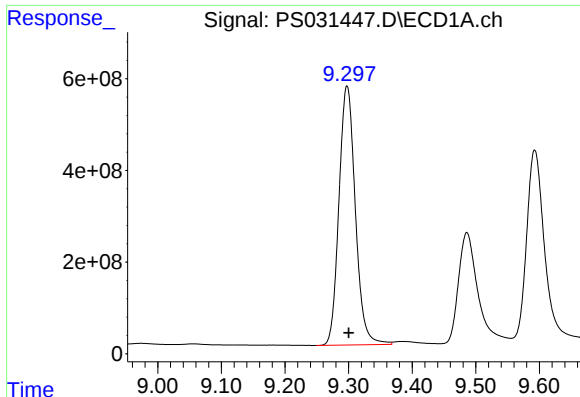
#10 Pentachlorophenol

R.T.: 8.719 min  
Delta R.T.: -0.003 min  
Response: 27805377705  
Conc: 579.13 ng/ml



#10 Pentachlorophenol

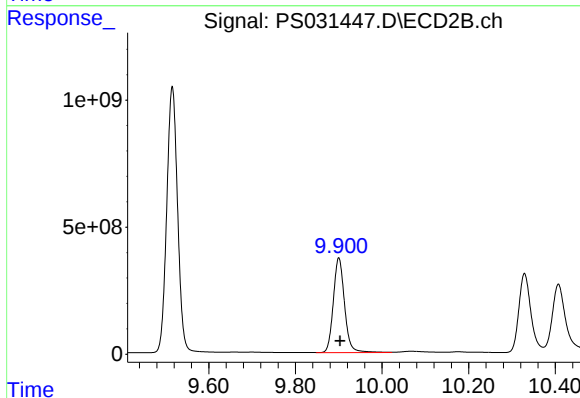
R.T.: 9.516 min  
Delta R.T.: -0.003 min  
Response: 18231564411  
Conc: 523.47 ng/ml



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

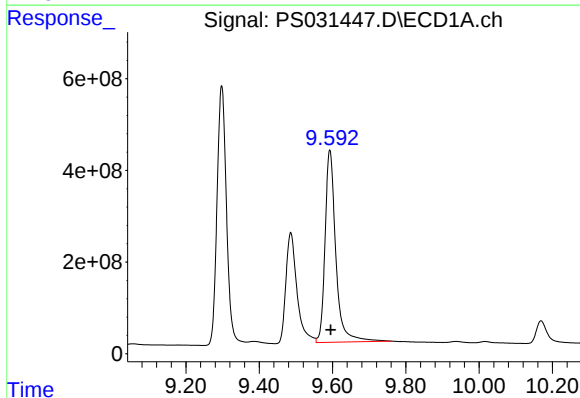
R.T.: 9.298 min  
Delta R.T.: -0.003 min  
Response: 10125170820  
Conc: 564.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB169226BS



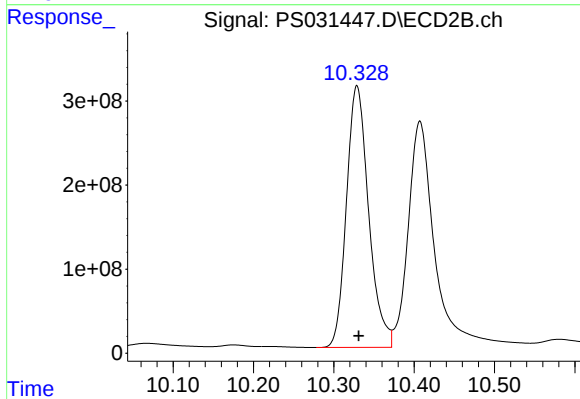
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min  
Delta R.T.: -0.003 min  
Response: 6724986640  
Conc: 512.73 ng/ml



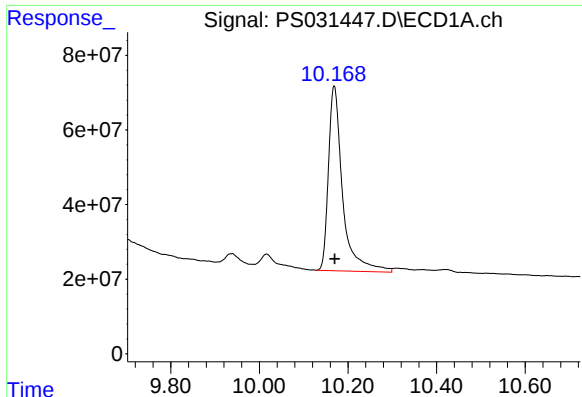
#12 2,4,5-T

R.T.: 9.593 min  
Delta R.T.: -0.003 min  
Response: 8538162177  
Conc: 582.76 ng/ml



#12 2,4,5-T

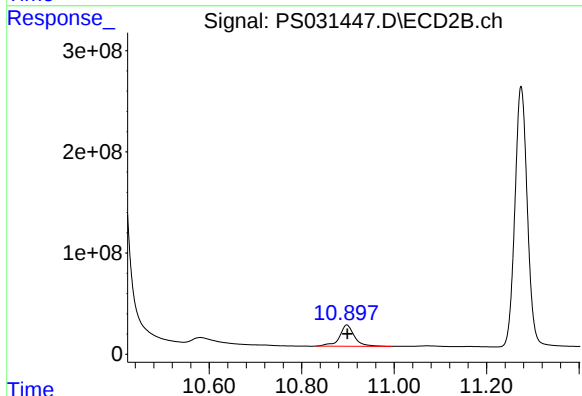
R.T.: 10.329 min  
Delta R.T.: -0.002 min  
Response: 5984720418  
Conc: 505.48 ng/ml



#13 2,4-DB

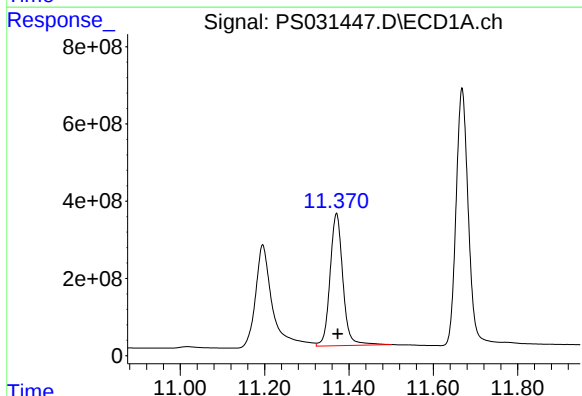
R.T.: 10.169 min  
Delta R.T.: -0.001 min  
Response: 1097828074  
Conc: 571.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB169226BS



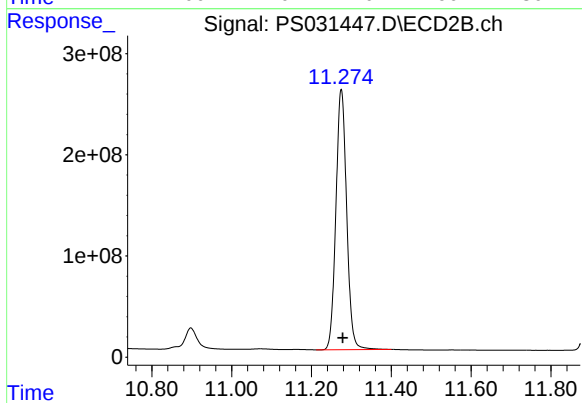
#13 2,4-DB

R.T.: 10.898 min  
Delta R.T.: -0.002 min  
Response: 470573756  
Conc: 487.72 ng/ml



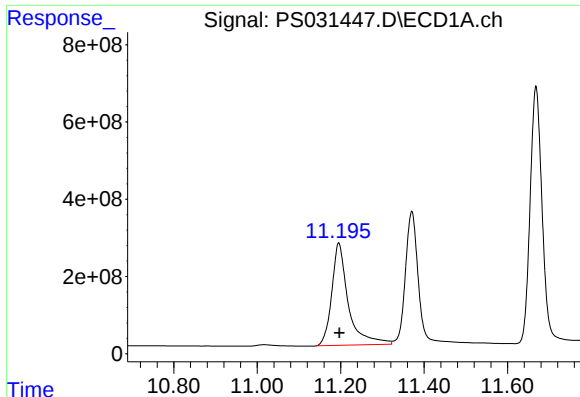
#14 DINOSEB

R.T.: 11.371 min  
Delta R.T.: -0.003 min  
Response: 7240654910  
Conc: 571.10 ng/ml



#14 DINOSEB

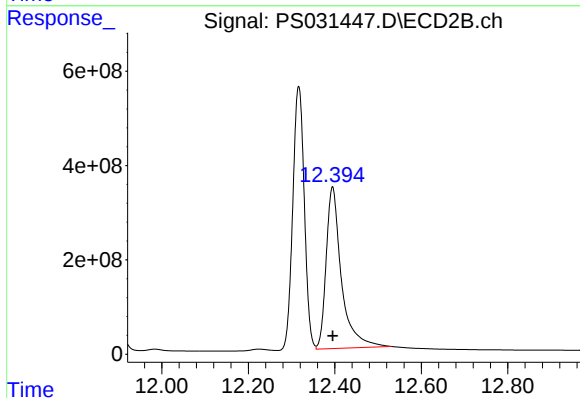
R.T.: 11.275 min  
Delta R.T.: -0.004 min  
Response: 4811224972  
Conc: 508.75 ng/ml



#15 Picloram

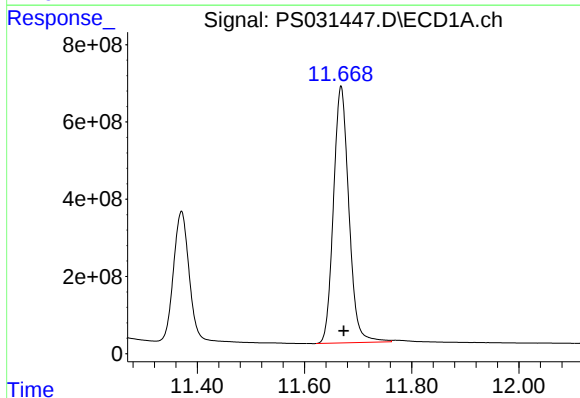
R.T.: 11.195 min  
Delta R.T.: -0.002 min  
Response: 7325730068  
Conc: 561.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB169226BS



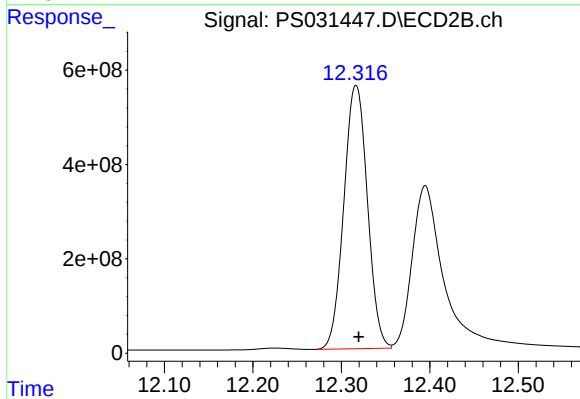
#15 Picloram

R.T.: 12.395 min  
Delta R.T.: 0.000 min  
Response: 8404586204  
Conc: 479.45 ng/ml



#16 DCPA

R.T.: 11.668 min  
Delta R.T.: -0.005 min  
Response: 13251769799  
Conc: 581.75 ng/ml



#16 DCPA

R.T.: 12.317 min  
Delta R.T.: -0.003 min  
Response: 10341123169  
Conc: 524.92 ng/ml