

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031325\  
 Data File : PS029422.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2025 17:34  
 Operator : AR\AJ  
 Sample : PB167109BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB167109BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 10:59:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 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     | 7.156  | 7.617  | 2148.0E6  | 440.6E6   | 521.298 | 468.573   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.597  | 2.643  | 2505.0E6  | 913.4E6   | 453.786 | 431.427   |
| 2) T                        | 3,5-DICHL... | 6.338  | 6.593  | 2867.5E6  | 629.5E6   | 490.081 | 444.497   |
| 3) T                        | 4-Nitroph... | 6.958  | 7.150  | 943.0E6   | 343.8E6   | 402.941 | 431.083   |
| 5) T                        | DICAMBA      | 7.336  | 7.809  | 8677.7E6  | 2255.1E6  | 499.698 | 437.633   |
| 6) T                        | MCPD         | 7.515  | 7.913  | 520.3E6   | 99948888  | 42.210  | 42.729    |
| 7) T                        | MCPA         | 7.662  | 8.151  | 791.9E6   | 139.0E6   | 46.732  | 43.565    |
| 8) T                        | DICHLORPROP  | 8.037  | 8.518  | 2257.1E6  | 587.5E6   | 491.057 | 459.423   |
| 9) T                        | 2,4-D        | 8.268  | 8.844  | 2258.8E6  | 562.9E6   | 475.501 | 443.274   |
| 10) T                       | Pentachlo... | 8.557  | 9.359  | 33213.6E6 | 11133.0E6 | 569.153 | 483.775   |
| 11) T                       | 2,4,5-TP ... | 9.131  | 9.736  | 12582.3E6 | 4284.6E6  | 511.747 | 474.136   |
| 12) T                       | 2,4,5-T      | 9.424  | 10.151 | 12804.5E6 | 3725.7E6  | 502.360 | 453.787   |
| 13) T                       | 2,4-DB       | 9.994  | 10.714 | 1821.8E6  | 234.8E6   | 436.305 | 306.675 # |
| 14) T                       | DINOSEB      | 11.184 | 11.088 | 7901.4E6  | 2203.7E6  | 475.108 | 363.549   |
| 15) T                       | Picloram     | 11.003 | 12.162 | 12345.6E6 | 4295.1E6  | 404.197 | 371.466   |
| 16) T                       | DCPA         | 11.481 | 12.162 | 15457.9E6 | 4295.1E6  | 515.205 | 362.864 # |
| -----                       |              |        |        |           |           |         |           |

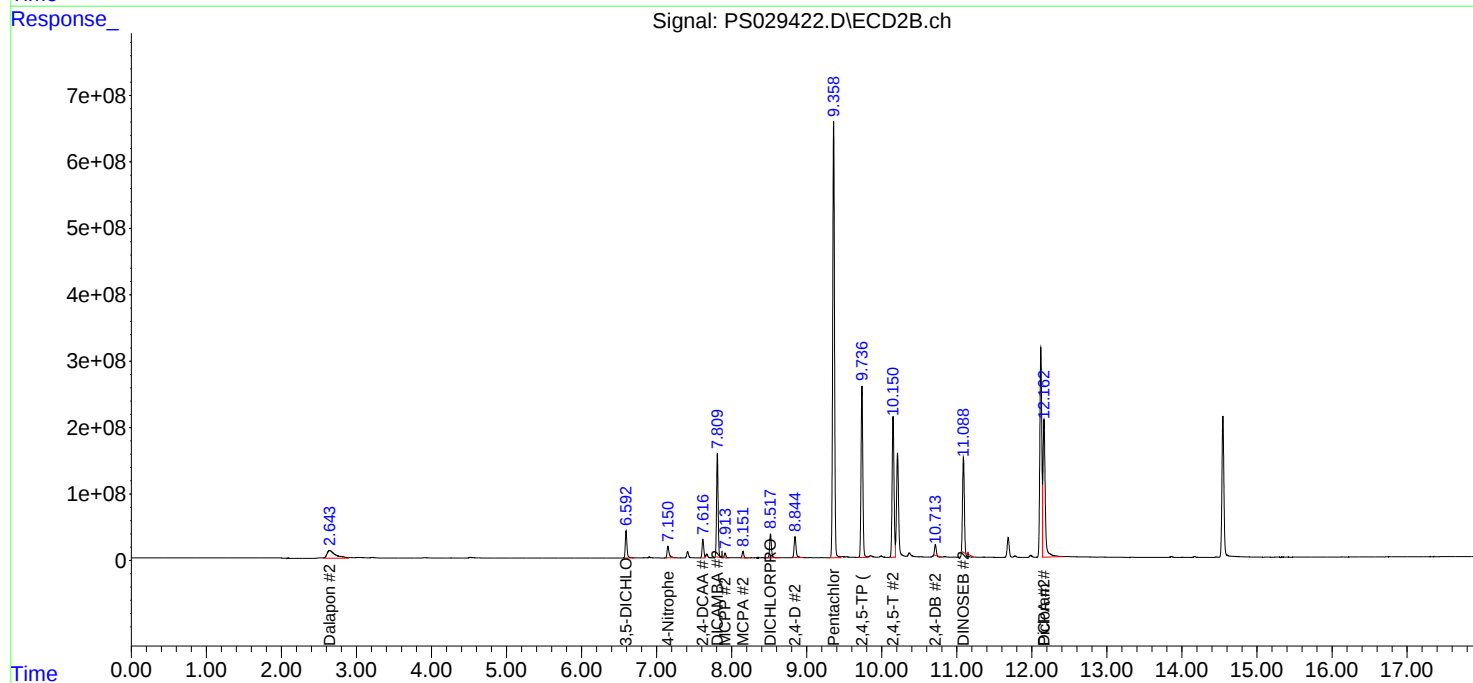
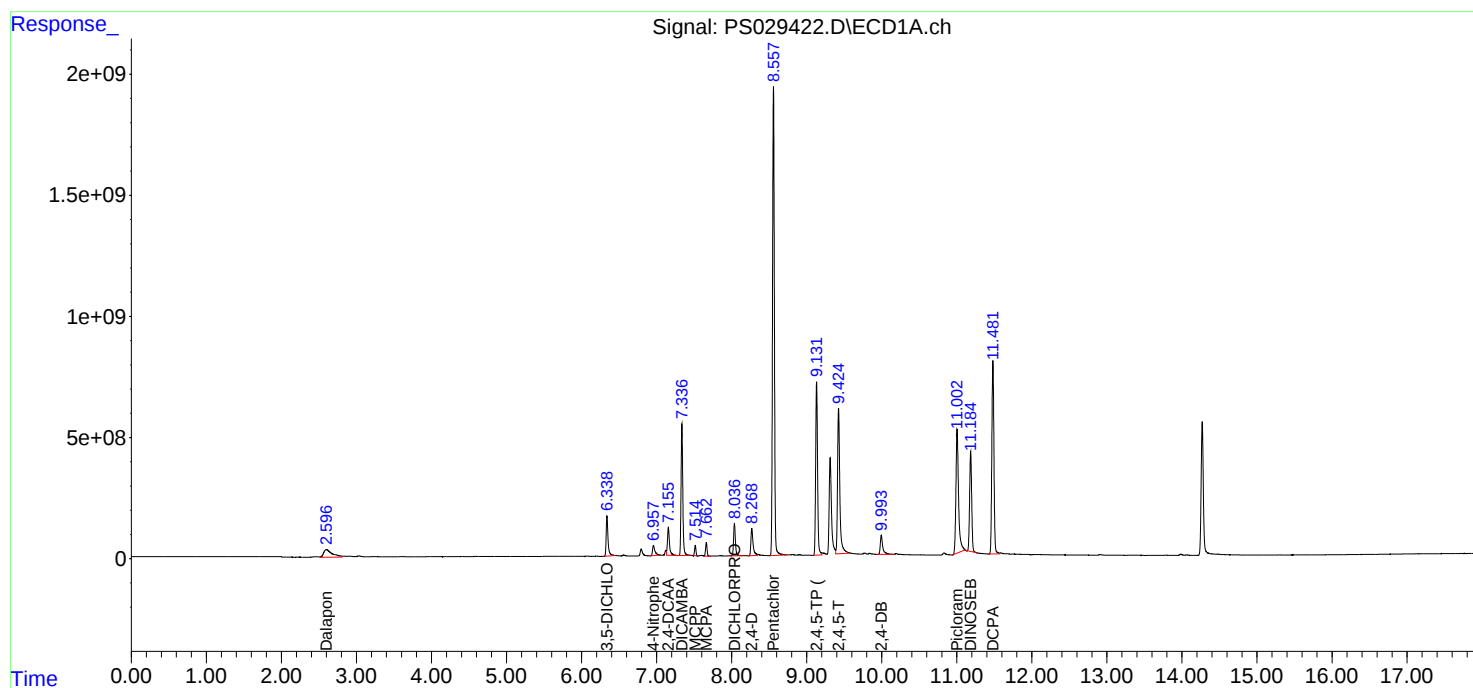
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

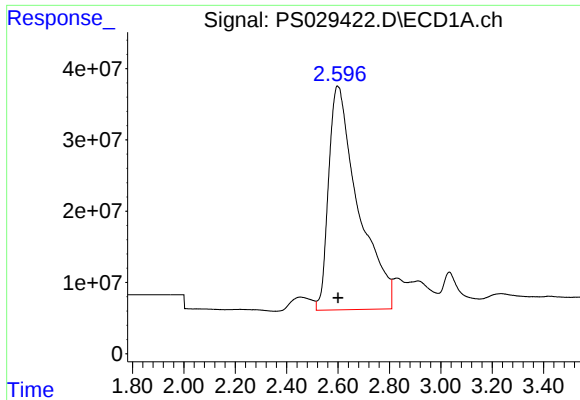
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031325\  
Data File : PS029422.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2025 17:34  
Operator : AR\AJ  
Sample : PB167109BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB167109BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 10:59:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 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

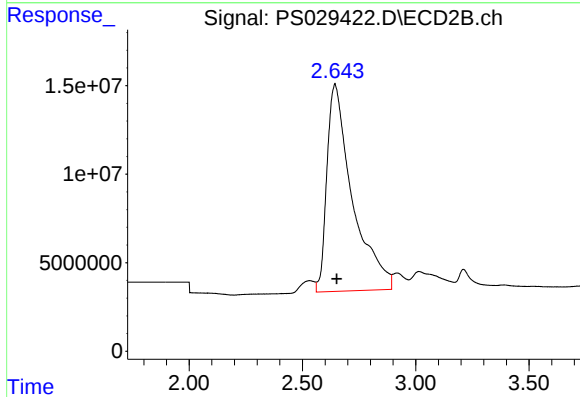




#1 Dalapon

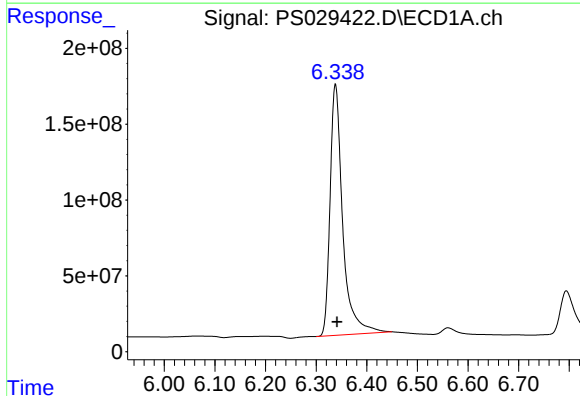
R.T.: 2.597 min  
Delta R.T.: -0.003 min  
Response: 2505025777  
Conc: 453.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167109BS



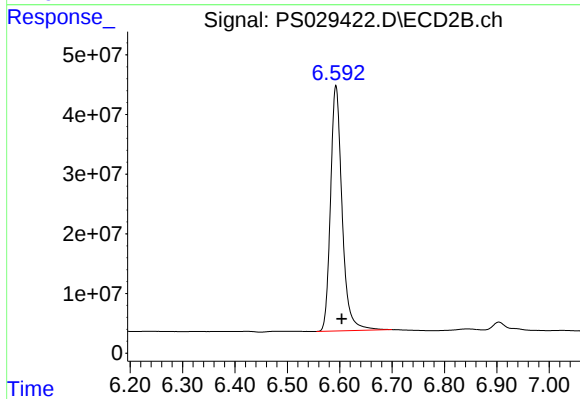
#1 Dalapon

R.T.: 2.643 min  
Delta R.T.: -0.007 min  
Response: 913382387  
Conc: 431.43 ng/ml



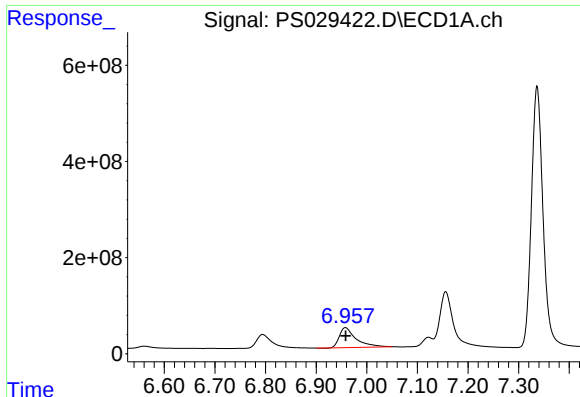
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min  
Delta R.T.: -0.003 min  
Response: 2867525125  
Conc: 490.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

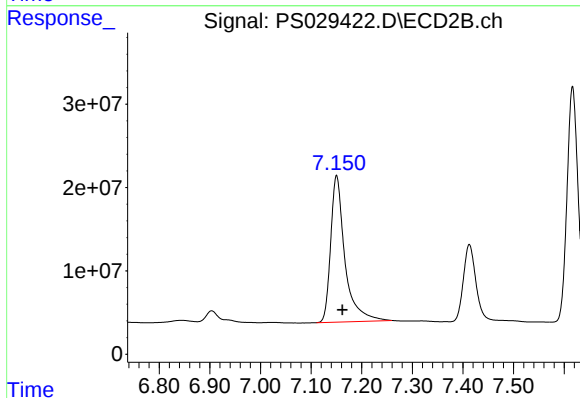
R.T.: 6.593 min  
Delta R.T.: -0.011 min  
Response: 629459085  
Conc: 444.50 ng/ml



#3 4-Nitrophenol

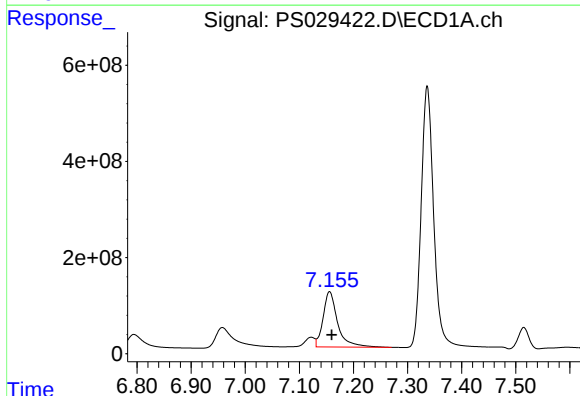
R.T.: 6.958 min  
Delta R.T.: 0.000 min  
Response: 942955003  
Conc: 402.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167109BS



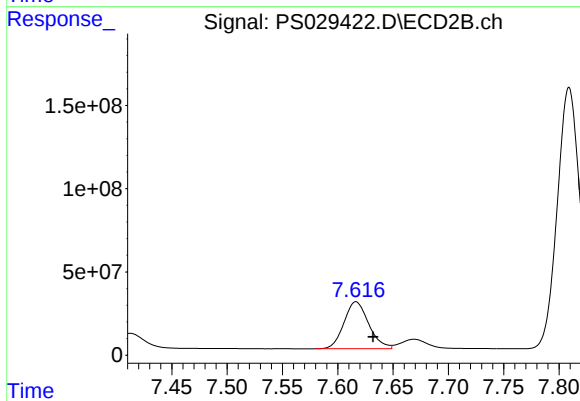
#3 4-Nitrophenol

R.T.: 7.150 min  
Delta R.T.: -0.012 min  
Response: 343809361  
Conc: 431.08 ng/ml



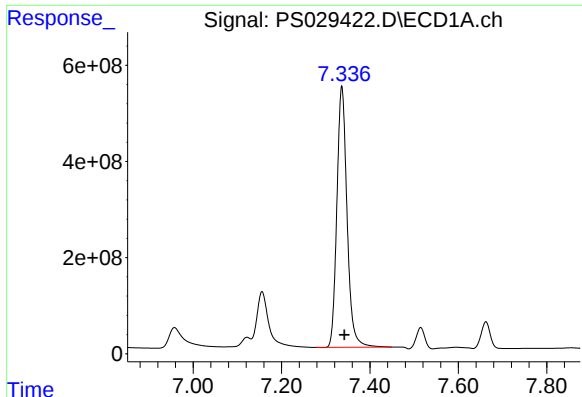
#4 2,4-DCAA

R.T.: 7.156 min  
Delta R.T.: -0.004 min  
Response: 2148049003  
Conc: 521.30 ng/ml



#4 2,4-DCAA

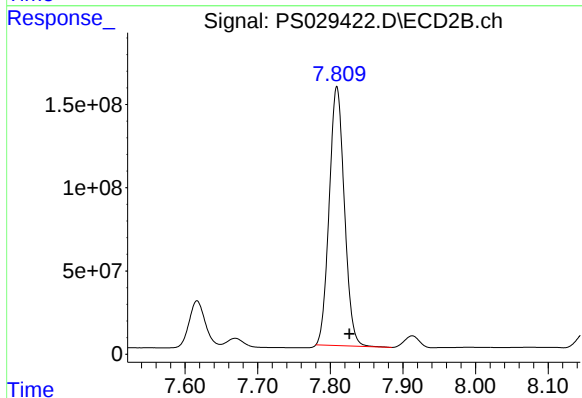
R.T.: 7.617 min  
Delta R.T.: -0.015 min  
Response: 440614553  
Conc: 468.57 ng/ml



#5 DICAMBA

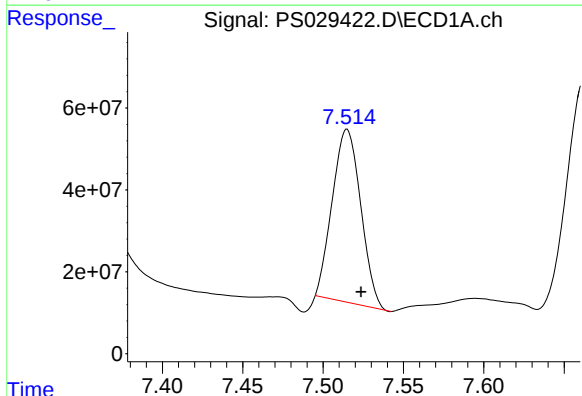
R.T.: 7.336 min  
Delta R.T.: -0.006 min  
Response: 8677735208  
Conc: 499.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167109BS



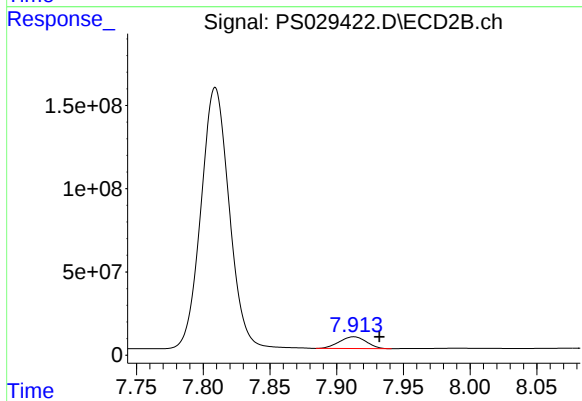
#5 DICAMBA

R.T.: 7.809 min  
Delta R.T.: -0.017 min  
Response: 2255111130  
Conc: 437.63 ng/ml



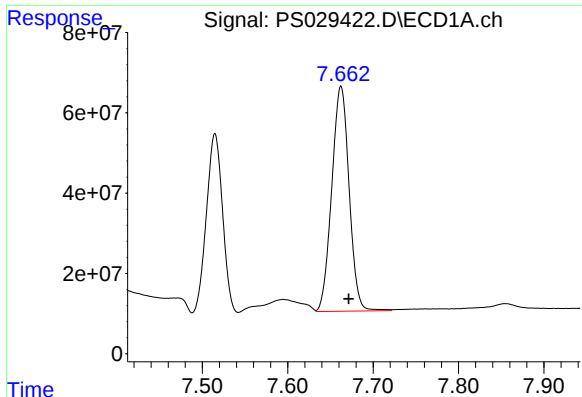
#6 MCP

R.T.: 7.515 min  
Delta R.T.: -0.009 min  
Response: 520270885  
Conc: 42.21 ug/ml



#6 MCP

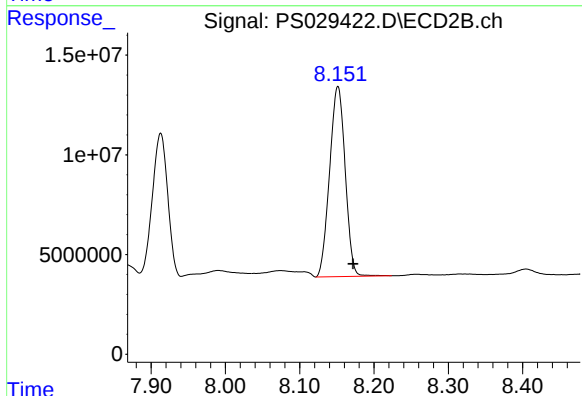
R.T.: 7.913 min  
Delta R.T.: -0.019 min  
Response: 99948888  
Conc: 42.73 ug/ml



#7 MCPA

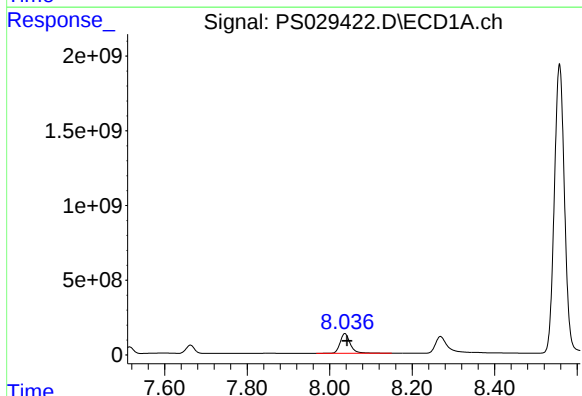
R.T.: 7.662 min  
Delta R.T.: -0.009 min  
Response: 791886097  
Conc: 46.73 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167109BS



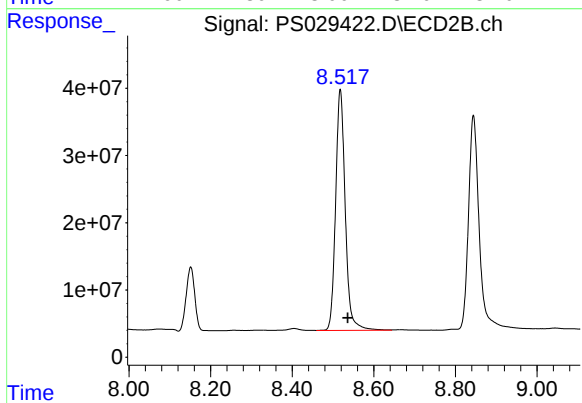
#7 MCPA

R.T.: 8.151 min  
Delta R.T.: -0.020 min  
Response: 138958349  
Conc: 43.56 ug/ml



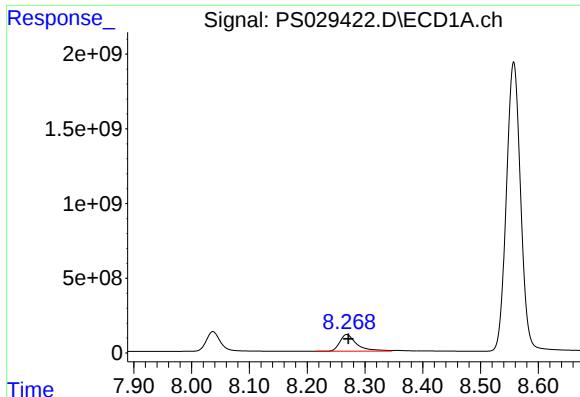
#8 DICHLORPROP

R.T.: 8.037 min  
Delta R.T.: -0.005 min  
Response: 2257126443  
Conc: 491.06 ng/ml



#8 DICHLORPROP

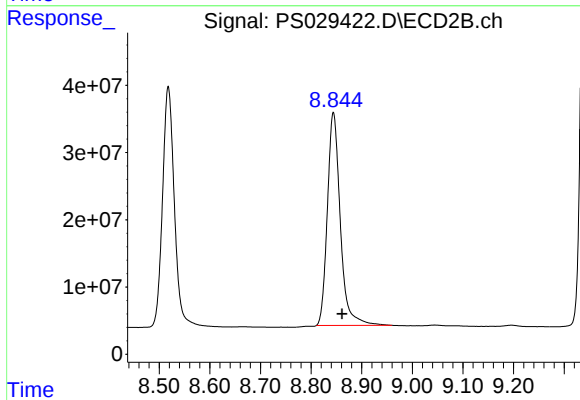
R.T.: 8.518 min  
Delta R.T.: -0.018 min  
Response: 587491953  
Conc: 459.42 ng/ml



#9 2,4-D

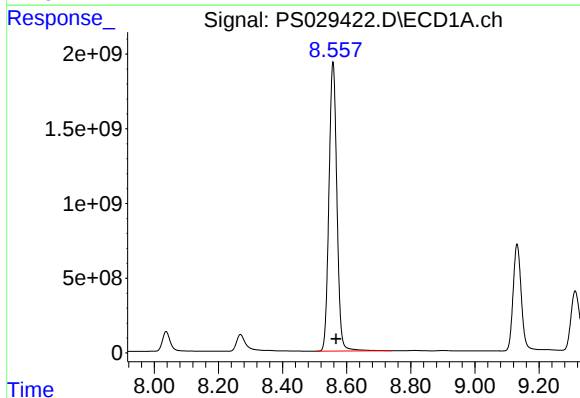
R.T.: 8.268 min  
Delta R.T.: -0.003 min  
Response: 2258833603  
Conc: 475.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167109BS



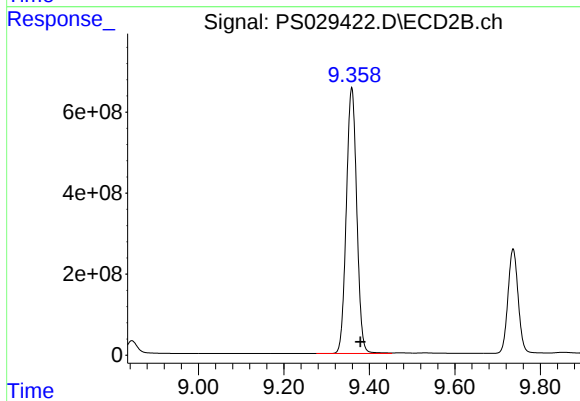
#9 2,4-D

R.T.: 8.844 min  
Delta R.T.: -0.017 min  
Response: 562912163  
Conc: 443.27 ng/ml



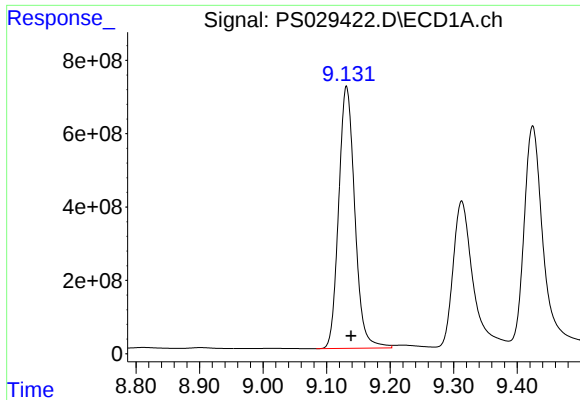
#10 Pentachlorophenol

R.T.: 8.557 min  
Delta R.T.: -0.010 min  
Response: 33213582799  
Conc: 569.15 ng/ml



#10 Pentachlorophenol

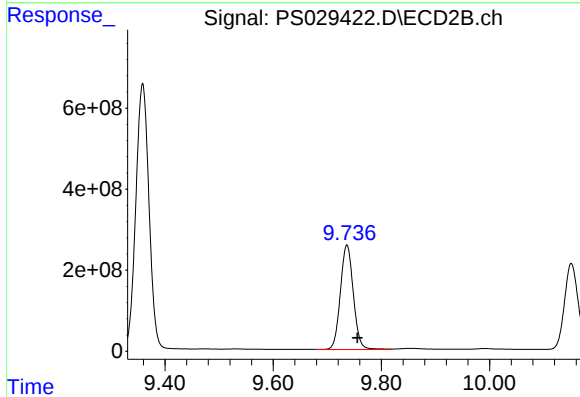
R.T.: 9.359 min  
Delta R.T.: -0.020 min  
Response: 11132968853  
Conc: 483.78 ng/ml



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

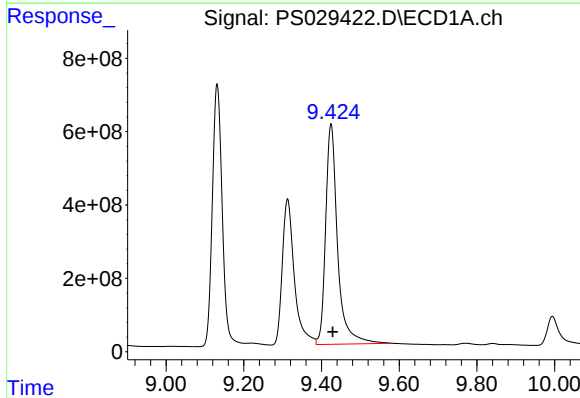
R.T.: 9.131 min  
Delta R.T.: -0.007 min  
Response: 12582295050  
Conc: 511.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167109BS



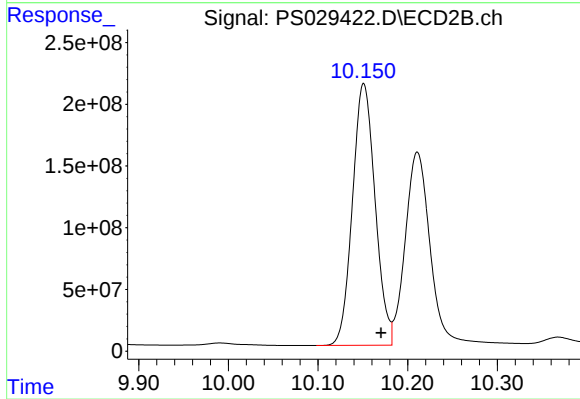
#11 2,4,5-TP (SILVEX)

R.T.: 9.736 min  
Delta R.T.: -0.020 min  
Response: 4284622082  
Conc: 474.14 ng/ml



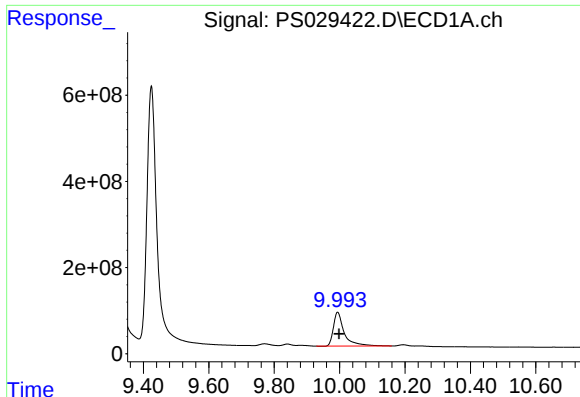
#12 2,4,5-T

R.T.: 9.424 min  
Delta R.T.: -0.005 min  
Response: 12804508297  
Conc: 502.36 ng/ml



#12 2,4,5-T

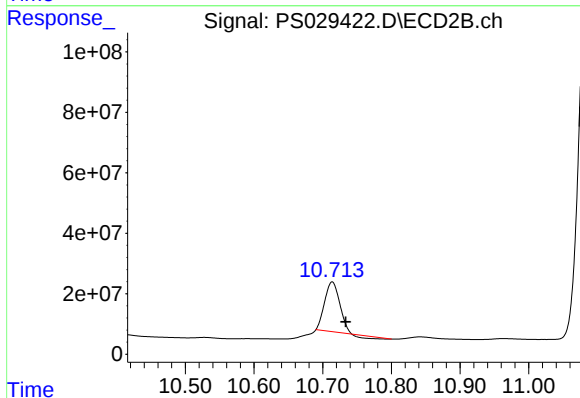
R.T.: 10.151 min  
Delta R.T.: -0.019 min  
Response: 3725725615  
Conc: 453.79 ng/ml



#13 2,4-DB

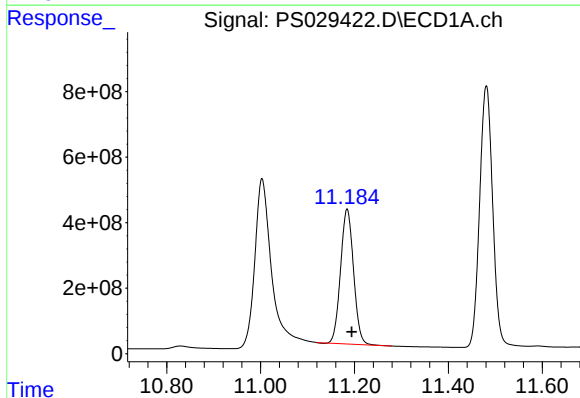
R.T.: 9.994 min  
Delta R.T.: -0.004 min  
Response: 1821758350  
Conc: 436.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167109BS



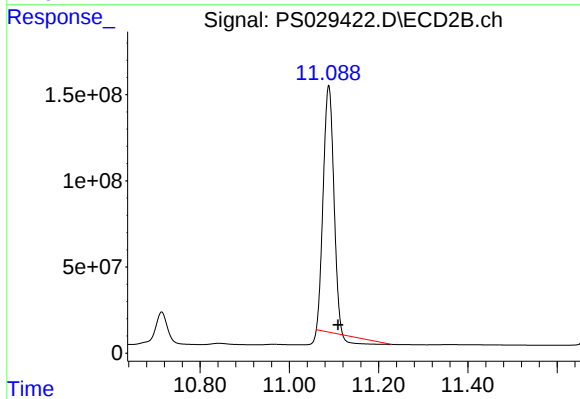
#13 2,4-DB

R.T.: 10.714 min  
Delta R.T.: -0.020 min  
Response: 234787584  
Conc: 306.67 ng/ml



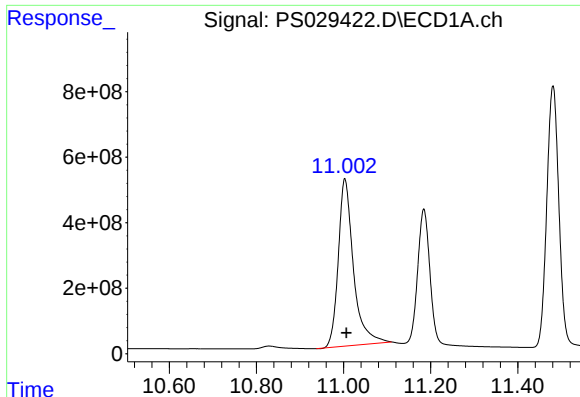
#14 DINOSEB

R.T.: 11.184 min  
Delta R.T.: -0.010 min  
Response: 7901435136  
Conc: 475.11 ng/ml



#14 DINOSEB

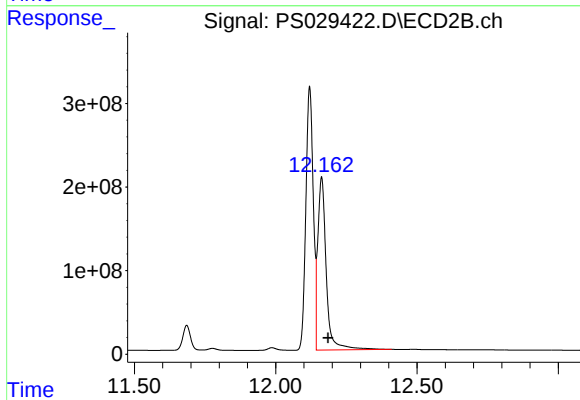
R.T.: 11.088 min  
Delta R.T.: -0.021 min  
Response: 2203660853  
Conc: 363.55 ng/ml



#15 Picloram

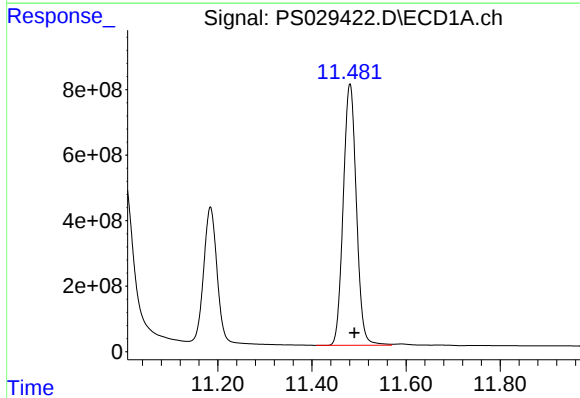
R.T.: 11.003 min  
Delta R.T.: -0.004 min  
Response: 12345595664  
Conc: 404.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167109BS



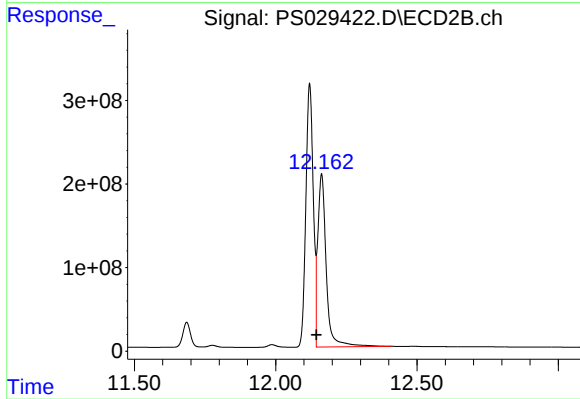
#15 Picloram

R.T.: 12.162 min  
Delta R.T.: -0.023 min  
Response: 4295056026  
Conc: 371.47 ng/ml



#16 DCPA

R.T.: 11.481 min  
Delta R.T.: -0.009 min  
Response: 15457948194  
Conc: 515.21 ng/ml



#16 DCPA

R.T.: 12.162 min  
Delta R.T.: 0.018 min  
Response: 4295056026  
Conc: 362.86 ng/ml