

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030525\  
 Data File : PS029365.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2025 22:52  
 Operator : AR\AJ  
 Sample : PB166978BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB166978BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 03:48:27 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     | 7.160  | 7.626  | 2341.7E6  | 481.7E6   | 568.298 | 512.263 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.601  | 2.647  | 2833.8E6  | 1030.9E6  | 513.342 | 486.958 |
| 2) T                        | 3,5-DICHL... | 6.342  | 6.601  | 3091.6E6  | 673.8E6   | 528.372 | 475.777 |
| 3) T                        | 4-Nitroph... | 6.960  | 7.158  | 1111.6E6  | 361.4E6   | 475.015 | 453.111 |
| 5) T                        | DICAMBA      | 7.342  | 7.820  | 9331.9E6  | 2502.8E6  | 537.367 | 485.706 |
| 6) T                        | MCPD         | 7.522  | 7.924  | 628.7E6   | 111.2E6   | 51.006  | 47.559  |
| 7) T                        | MCPA         | 7.669  | 8.163  | 850.8E6   | 150.9E6   | 50.210  | 47.299  |
| 8) T                        | DICHLORPROP  | 8.042  | 8.529  | 2449.3E6  | 630.7E6   | 532.867 | 493.176 |
| 9) T                        | 2,4-D        | 8.272  | 8.855  | 2545.7E6  | 635.0E6   | 535.881 | 500.025 |
| 10) T                       | Pentachlo... | 8.564  | 9.371  | 35541.8E6 | 11820.7E6 | 609.049 | 513.661 |
| 11) T                       | 2,4,5-TP ... | 9.138  | 9.749  | 13607.8E6 | 4583.6E6  | 553.456 | 507.219 |
| 12) T                       | 2,4,5-T      | 9.430  | 10.163 | 14141.1E6 | 4150.1E6  | 554.800 | 505.477 |
| 13) T                       | 2,4-DB       | 9.999  | 10.727 | 2227.6E6  | 349.3E6   | 533.498 | 456.311 |
| 14) T                       | DINOSEB      | 11.193 | 11.102 | 8799.0E6  | 2926.3E6  | 529.081 | 482.759 |
| 15) T                       | Picloram     | 11.008 | 12.177 | 15894.3E6 | 5395.3E6  | 520.383 | 466.627 |
| 16) T                       | DCPA         | 11.490 | 12.136 | 16662.2E6 | 5947.9E6  | 555.342 | 502.501 |
| -----                       |              |        |        |           |           |         |         |

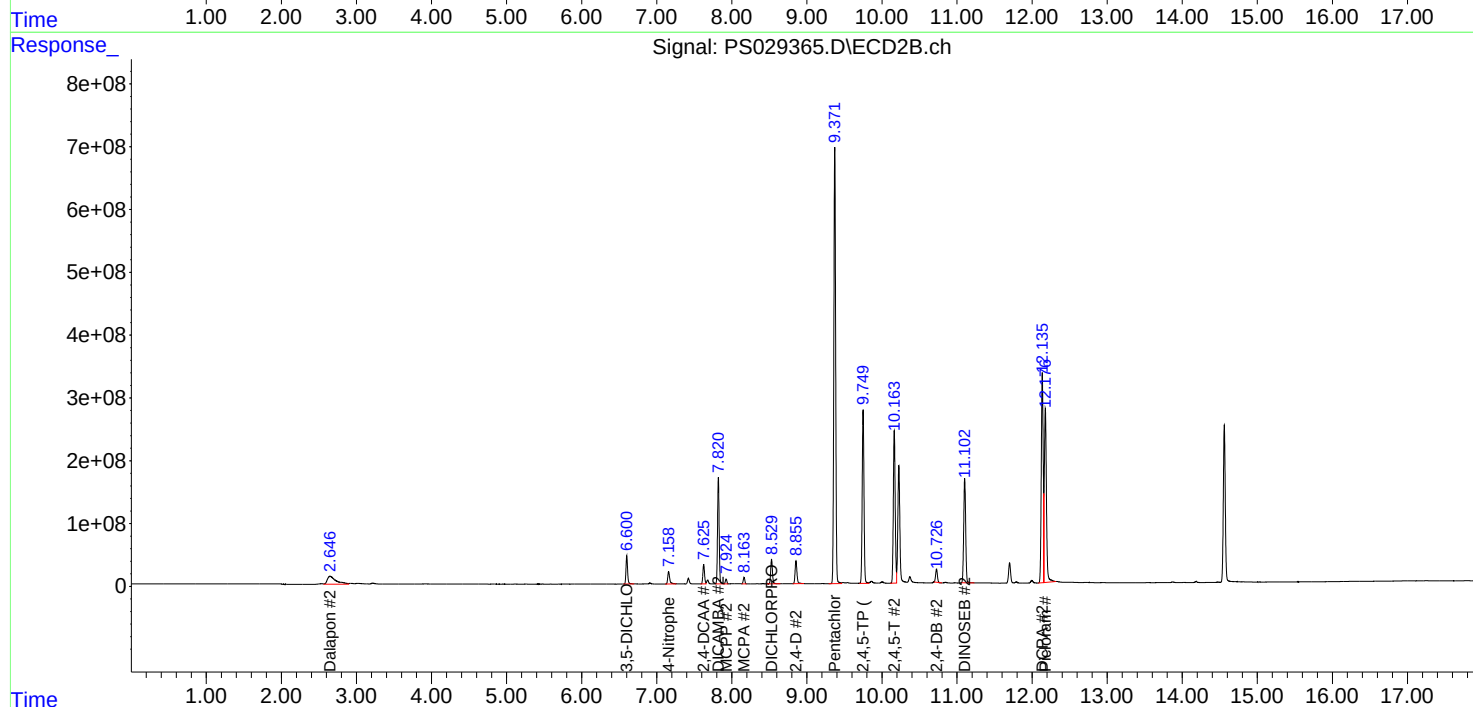
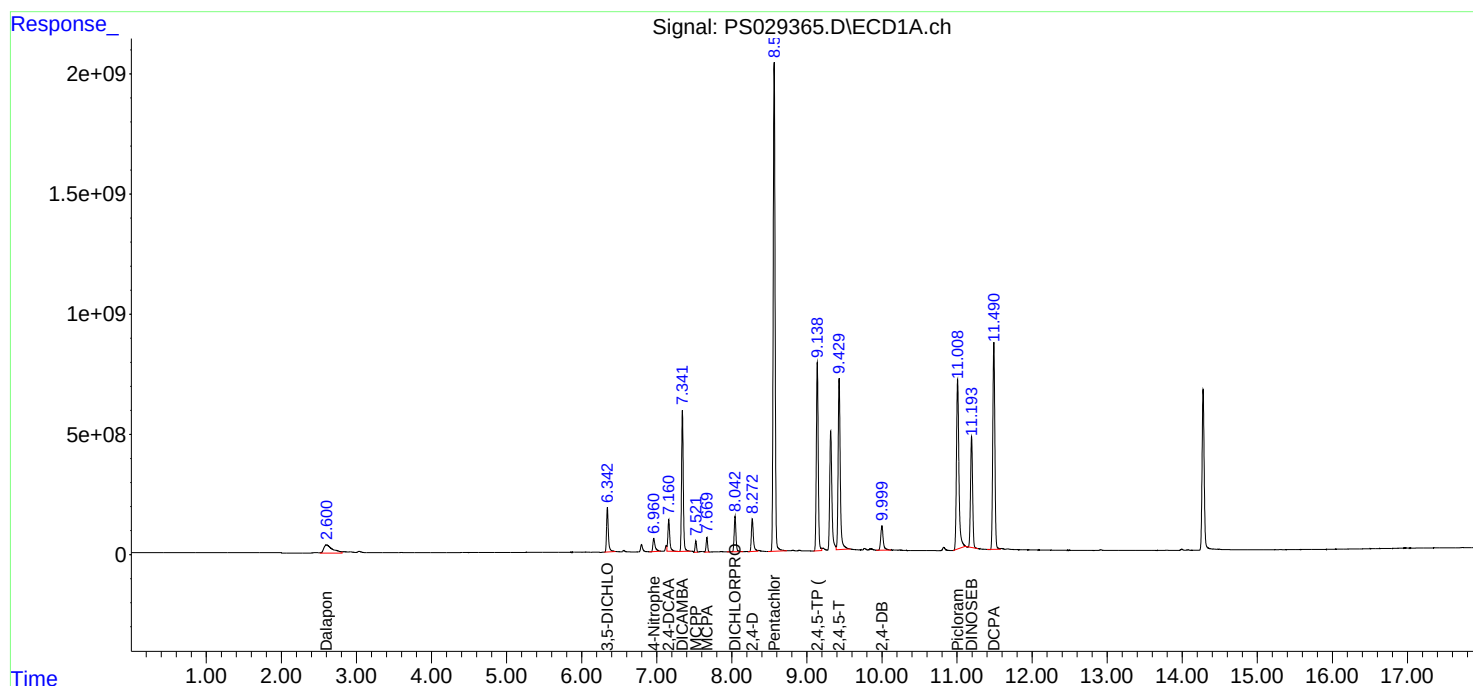
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

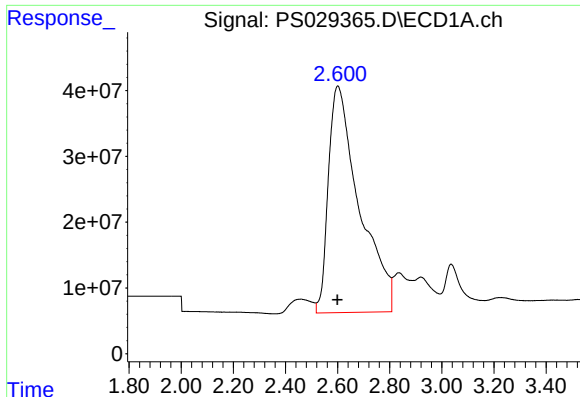
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030525\  
Data File : PS029365.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2025 22:52  
Operator : AR\AJ  
Sample : PB166978BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB166978BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 03:48:27 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

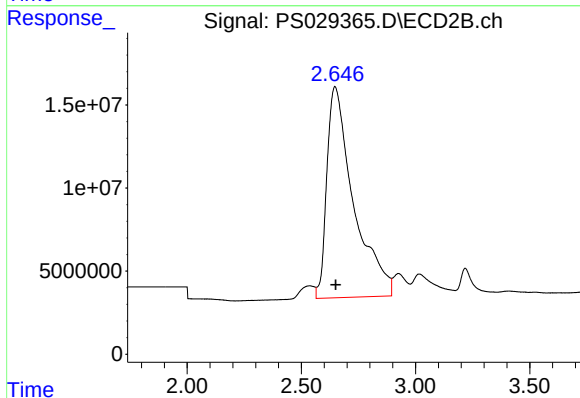




#1 Dalapon

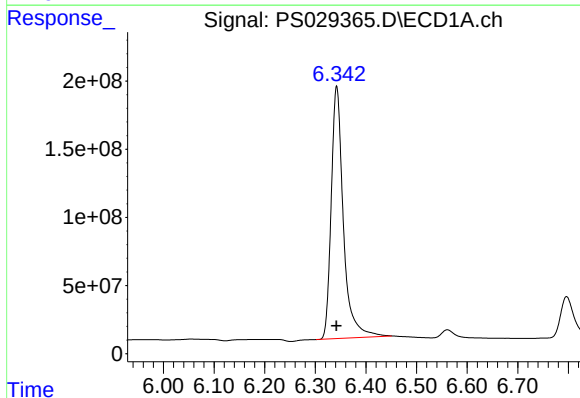
R.T.: 2.601 min  
Delta R.T.: 0.000 min  
Response: 2833793969  
Conc: 513.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166978BS



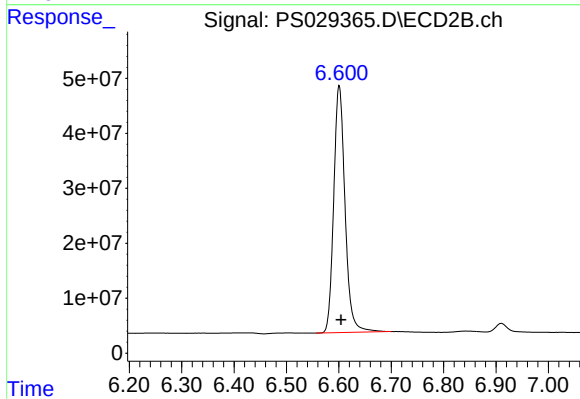
#1 Dalapon

R.T.: 2.647 min  
Delta R.T.: -0.004 min  
Response: 1030949463  
Conc: 486.96 ng/ml



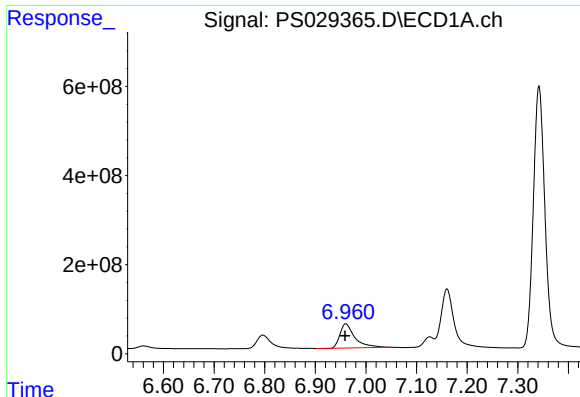
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min  
Delta R.T.: 0.000 min  
Response: 3091569488  
Conc: 528.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

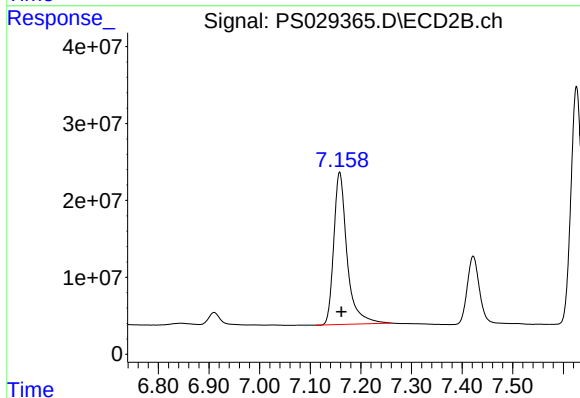
R.T.: 6.601 min  
Delta R.T.: -0.003 min  
Response: 673755221  
Conc: 475.78 ng/ml



#3 4-Nitrophenol

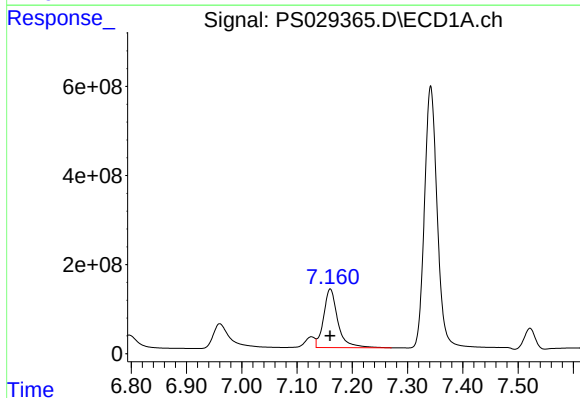
R.T.: 6.960 min  
Delta R.T.: 0.002 min  
Response: 1111622889  
Conc: 475.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166978BS



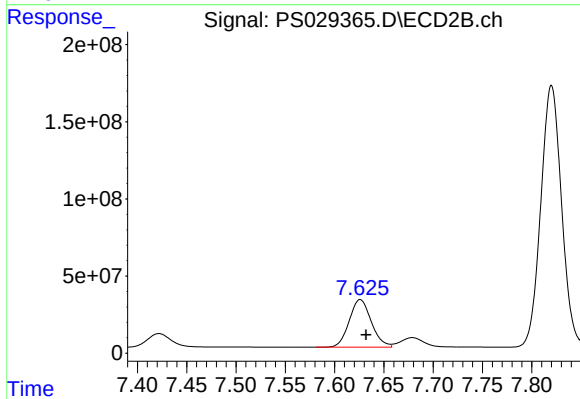
#3 4-Nitrophenol

R.T.: 7.158 min  
Delta R.T.: -0.004 min  
Response: 361377921  
Conc: 453.11 ng/ml



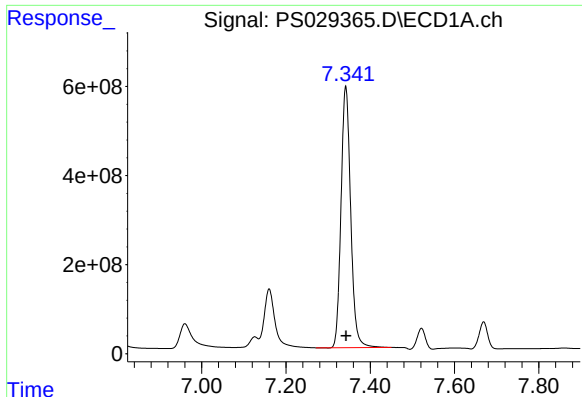
#4 2,4-DCAA

R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 2341717783  
Conc: 568.30 ng/ml



#4 2,4-DCAA

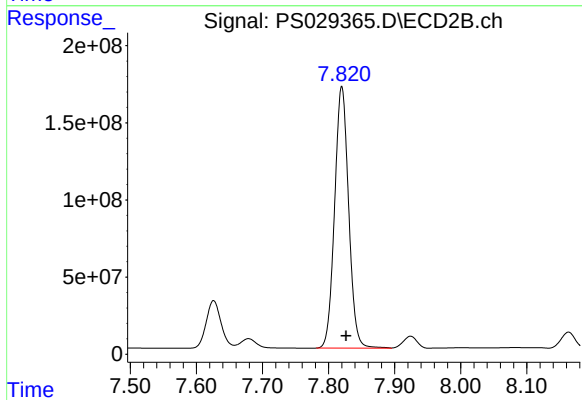
R.T.: 7.626 min  
Delta R.T.: -0.006 min  
Response: 481697759  
Conc: 512.26 ng/ml



#5 DICAMBA

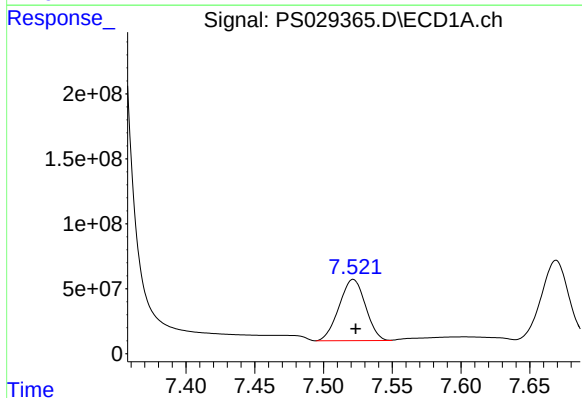
R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 9331887086  
Conc: 537.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166978BS



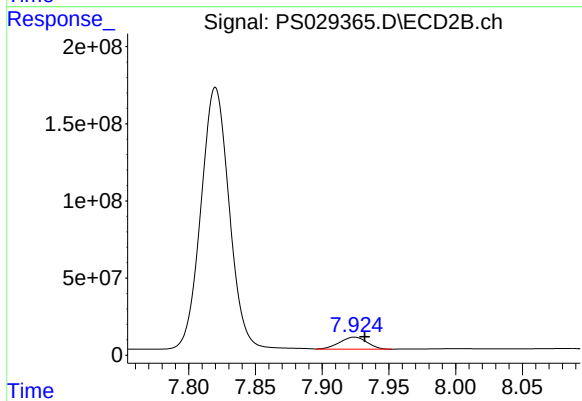
#5 DICAMBA

R.T.: 7.820 min  
Delta R.T.: -0.006 min  
Response: 2502826916  
Conc: 485.71 ng/ml



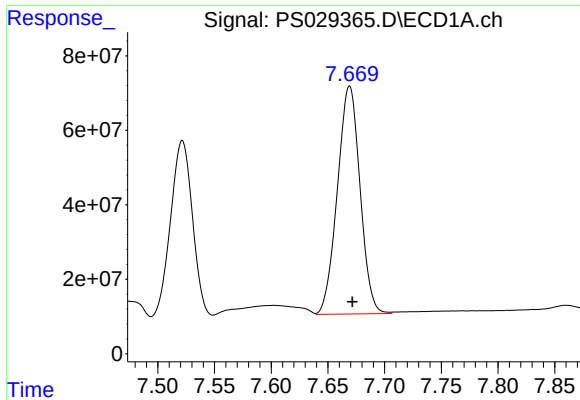
#6 MCP

R.T.: 7.522 min  
Delta R.T.: -0.002 min  
Response: 628688721  
Conc: 51.01 ug/ml



#6 MCP

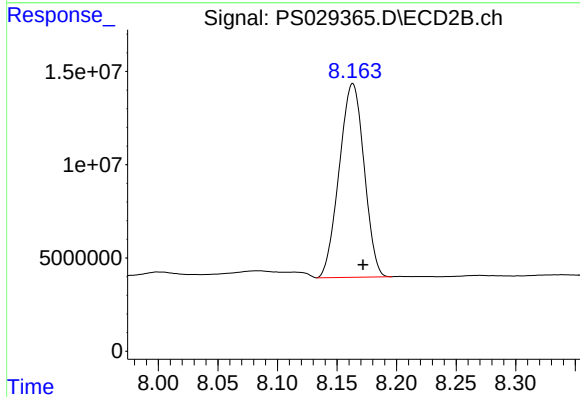
R.T.: 7.924 min  
Delta R.T.: -0.008 min  
Response: 111246812  
Conc: 47.56 ug/ml



#7 MCPA

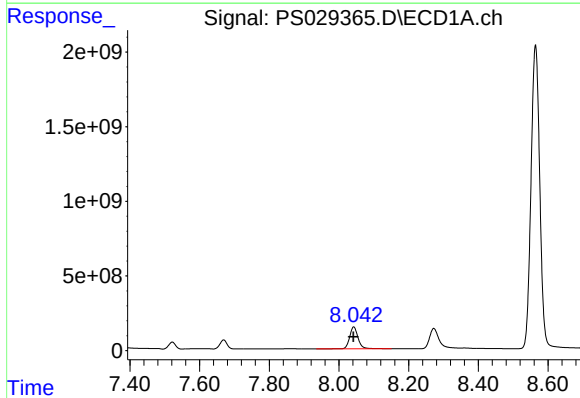
R.T.: 7.669 min  
Delta R.T.: -0.002 min  
Response: 850821256  
Conc: 50.21 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166978BS



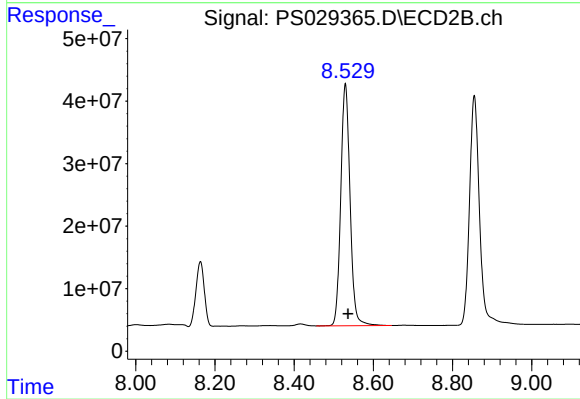
#7 MCPA

R.T.: 8.163 min  
Delta R.T.: -0.009 min  
Response: 150870035  
Conc: 47.30 ug/ml



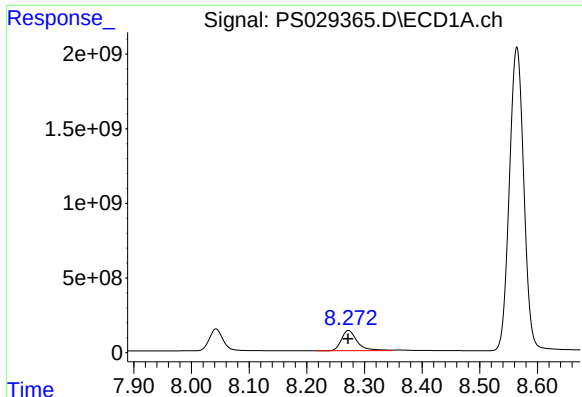
#8 DICHLORPROP

R.T.: 8.042 min  
Delta R.T.: 0.000 min  
Response: 2449303623  
Conc: 532.87 ng/ml



#8 DICHLORPROP

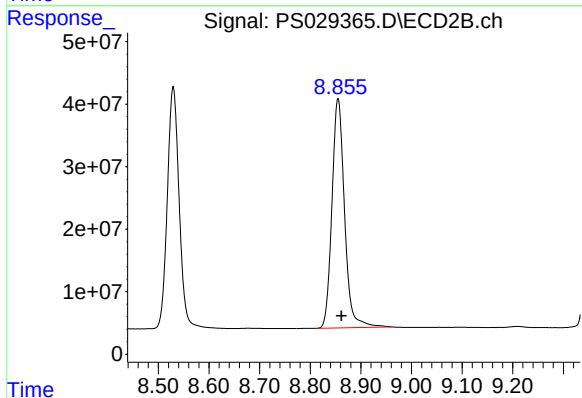
R.T.: 8.529 min  
Delta R.T.: -0.007 min  
Response: 630654056  
Conc: 493.18 ng/ml



#9 2,4-D

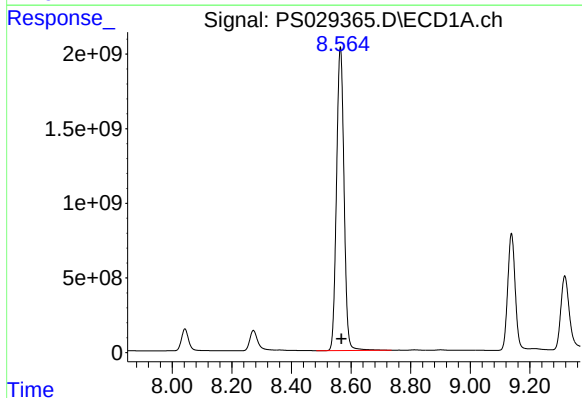
R.T.: 8.272 min  
Delta R.T.: 0.000 min  
Response: 2545666502  
Conc: 535.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166978BS



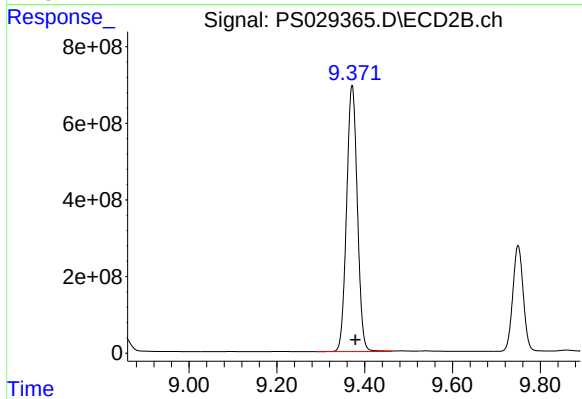
#9 2,4-D

R.T.: 8.855 min  
Delta R.T.: -0.006 min  
Response: 634979446  
Conc: 500.02 ng/ml



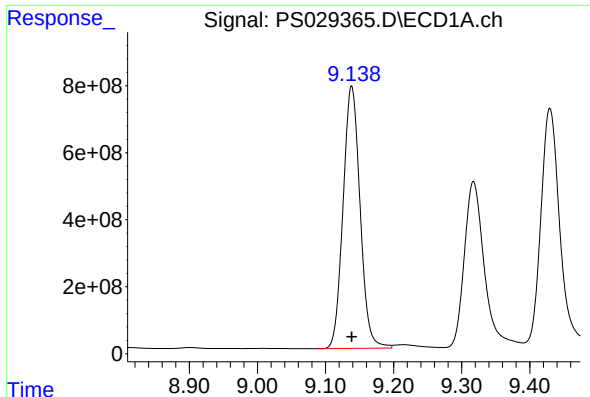
#10 Pentachlorophenol

R.T.: 8.564 min  
Delta R.T.: -0.003 min  
Response: 35541790556  
Conc: 609.05 ng/ml



#10 Pentachlorophenol

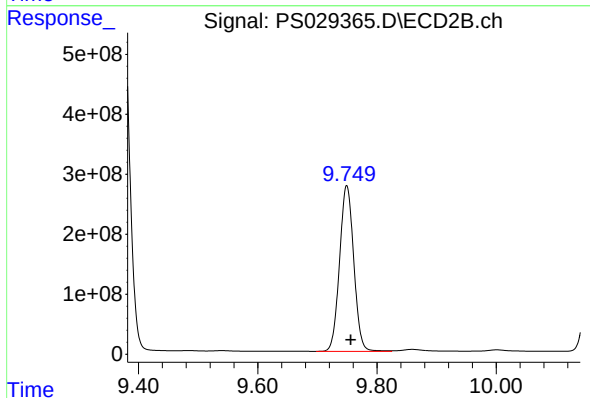
R.T.: 9.371 min  
Delta R.T.: -0.008 min  
Response: 11820706574  
Conc: 513.66 ng/ml



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

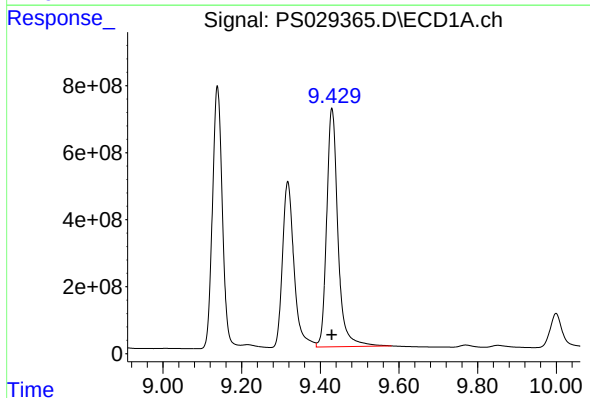
R.T.: 9.138 min  
Delta R.T.: 0.000 min  
Response: 13607789560  
Conc: 553.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166978BS



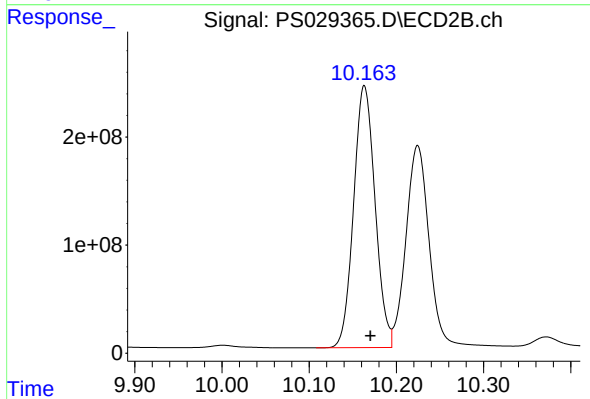
#11 2,4,5-TP (SILVEX)

R.T.: 9.749 min  
Delta R.T.: -0.007 min  
Response: 4583591002  
Conc: 507.22 ng/ml



#12 2,4,5-T

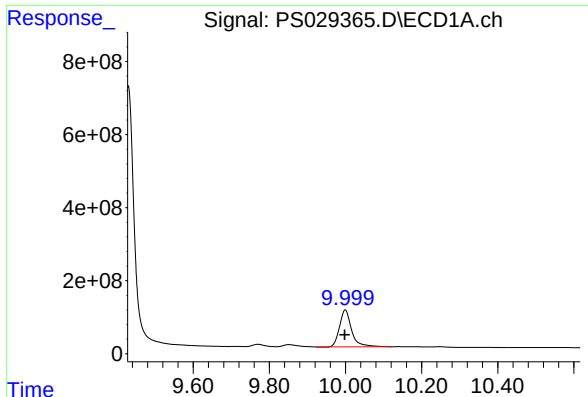
R.T.: 9.430 min  
Delta R.T.: 0.000 min  
Response: 14141142785  
Conc: 554.80 ng/ml



#12 2,4,5-T

R.T.: 10.163 min  
Delta R.T.: -0.007 min  
Response: 4150116293  
Conc: 505.48 ng/ml

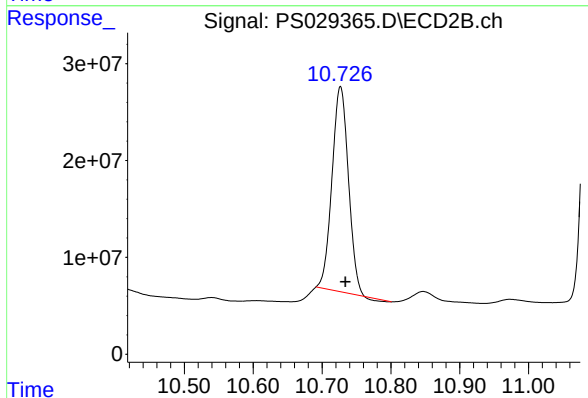




#13 2,4-DB

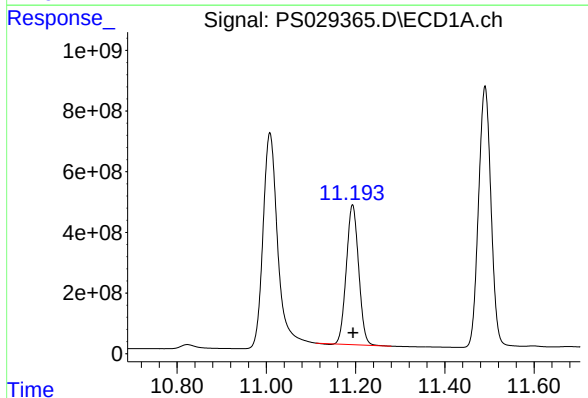
R.T.: 9.999 min  
Delta R.T.: 0.000 min  
Response: 2227582040  
Conc: 533.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166978BS



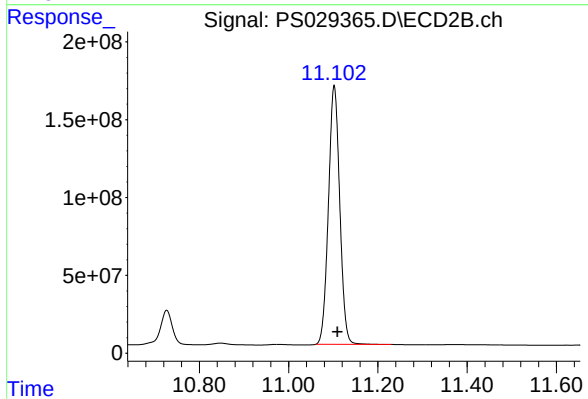
#13 2,4-DB

R.T.: 10.727 min  
Delta R.T.: -0.007 min  
Response: 349347642  
Conc: 456.31 ng/ml



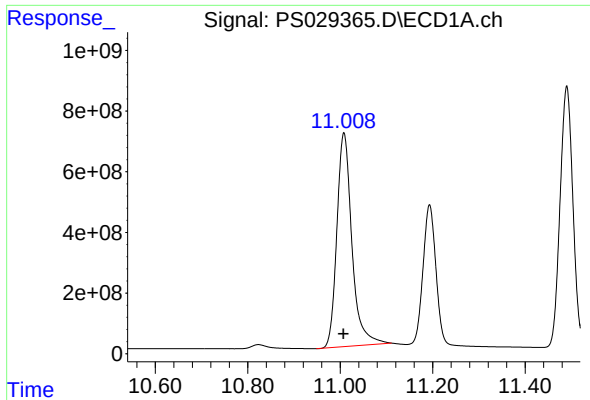
#14 DINOSEB

R.T.: 11.193 min  
Delta R.T.: -0.001 min  
Response: 8799047607  
Conc: 529.08 ng/ml



#14 DINOSEB

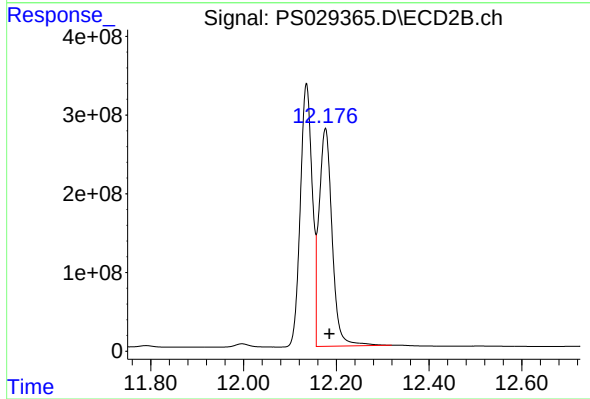
R.T.: 11.102 min  
Delta R.T.: -0.007 min  
Response: 2926253917  
Conc: 482.76 ng/ml



#15 Picloram

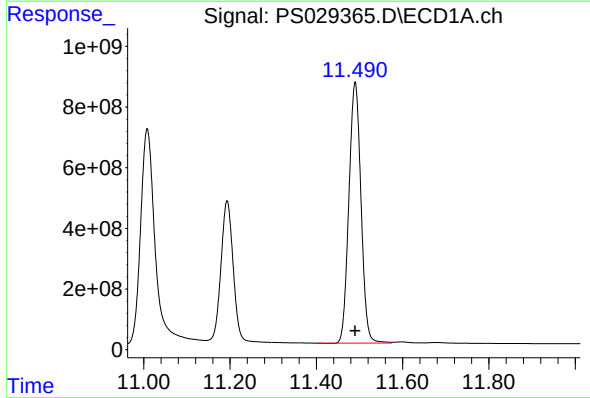
R.T.: 11.008 min  
Delta R.T.: 0.001 min  
Response: 15894311862  
Conc: 520.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166978BS



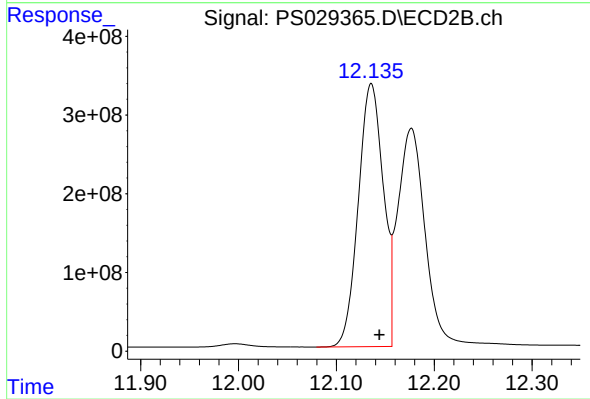
#15 Picloram

R.T.: 12.177 min  
Delta R.T.: -0.008 min  
Response: 5395340620  
Conc: 466.63 ng/ml



#16 DCPA

R.T.: 11.490 min  
Delta R.T.: 0.000 min  
Response: 16662197440  
Conc: 555.34 ng/ml



#16 DCPA

R.T.: 12.136 min  
Delta R.T.: -0.008 min  
Response: 5947883564  
Conc: 502.50 ng/ml