

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020322\  
 Data File : PS018232.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2022 19:14  
 Operator : AJ\MA  
 Sample : PB142474BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB142474BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 22:28:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010522.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 06 10:21:08 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 7.045  | 6.651  | 744.8E6   | 304.8E6  | 515.290 | 525.286 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.906  | 2.418  | 1094.1E6  | 334.5E6  | 445.973 | 437.484 |
| 2) T                        | 3,5-DICHL... | 6.286  | 5.868  | 1034.0E6  | 428.7E6  | 480.634 | 484.653 |
| 3) T                        | 4-Nitroph... | 6.880  | 6.293  | 403.7E6   | 150.3E6  | 499.828 | 490.461 |
| 5) T                        | DICAMBA      | 7.229  | 6.805  | 3047.9E6  | 1294.4E6 | 488.103 | 492.328 |
| 6) T                        | MCPD         | 7.395  | 6.896  | 219.5E6   | 100.6E6  | 47.019  | 46.793  |
| 7) T                        | MCPA         | 7.542  | 7.105  | 323.6E6   | 139.3E6  | 48.505  | 46.681  |
| 8) T                        | DICHLORPROP  | 7.916  | 7.416  | 753.7E6   | 322.3E6  | 479.105 | 482.957 |
| 9) T                        | 2,4-D        | 8.149  | 7.710  | 891.3E6   | 356.7E6  | 489.494 | 484.616 |
| 10) T                       | Pentachlo... | 8.440  | 8.117  | 10637.6E6 | 4309.3E6 | 503.532 | 511.651 |
| 11) T                       | 2,4,5-TP ... | 8.991  | 8.481  | 4165.4E6  | 1815.2E6 | 492.242 | 509.220 |
| 12) T                       | 2,4,5-T      | 9.276  | 8.858  | 4594.0E6  | 1671.6E6 | 518.263 | 511.046 |
| 13) T                       | 2,4-DB       | 9.827  | 9.362  | 809.4E6   | 214.2E6  | 489.621 | 484.206 |
| 14) T                       | DINOSEB      | 10.964 | 9.680  | 3308.5E6  | 1163.4E6 | 503.818 | 466.280 |
| 15) T                       | Picloram     | 10.811 | 10.677 | 4773.6E6  | 1914.1E6 | 399.940 | 409.330 |
| 16) T                       | DCPA         | 11.233 | 10.604 | 5401.2E6  | 2218.1E6 | 499.891 | 502.341 |
| -----                       |              |        |        |           |          |         |         |

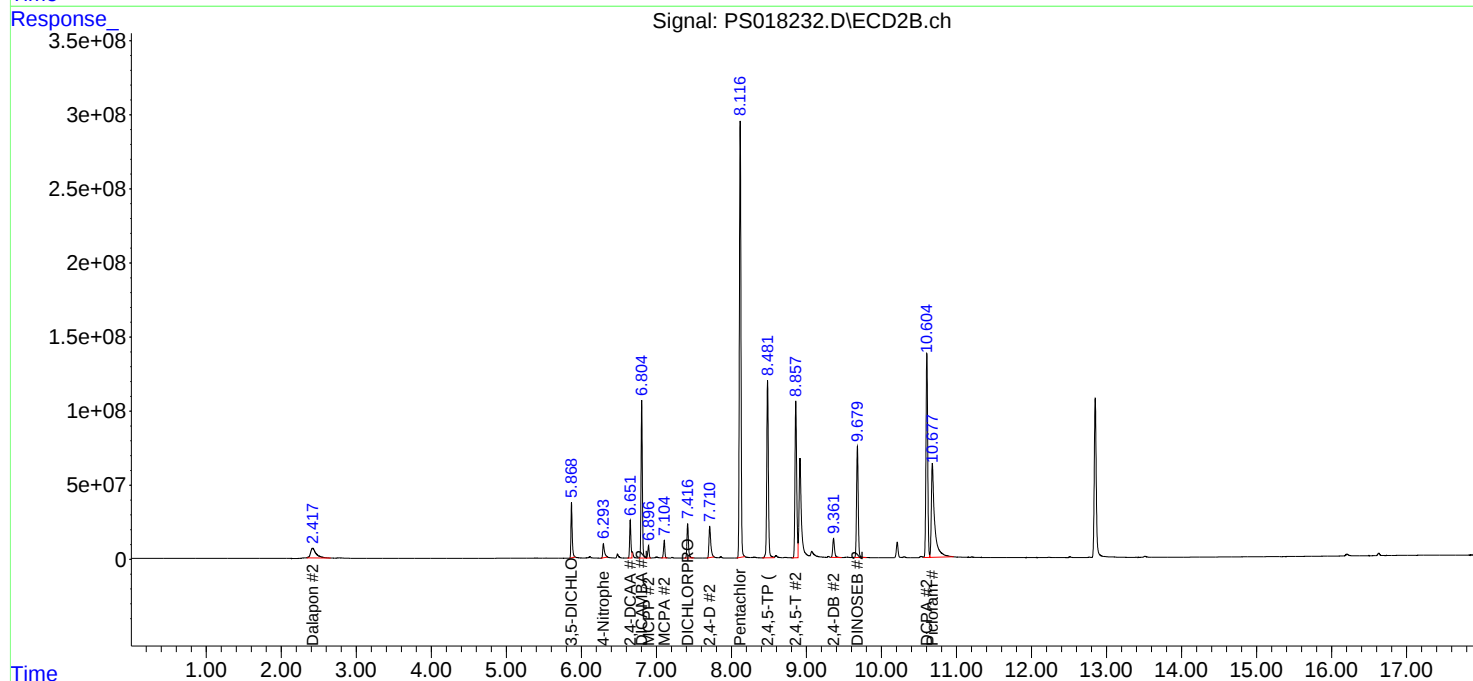
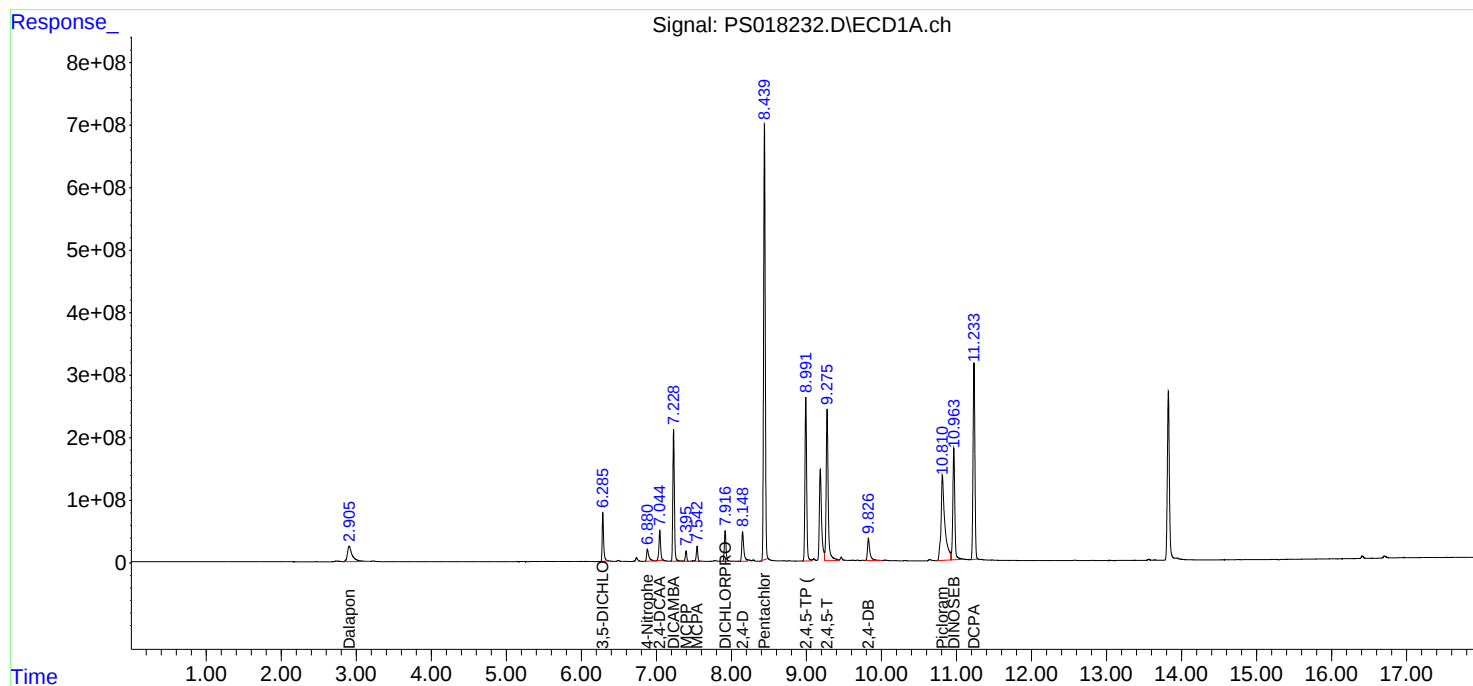
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

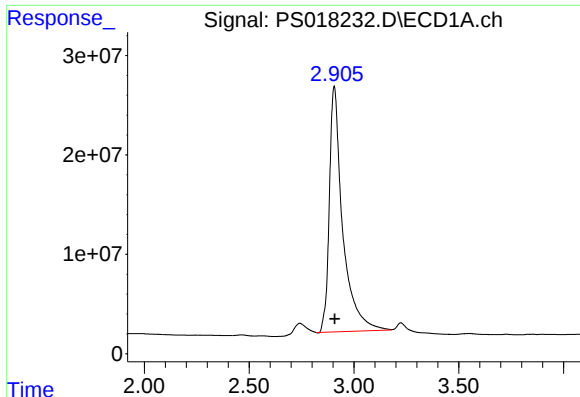
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020322\  
Data File : PS018232.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Feb 2022 19:14  
Operator : AJ\MA  
Sample : PB142474BS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB142474BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 03 22:28:04 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010522.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 06 10:21:08 2022  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

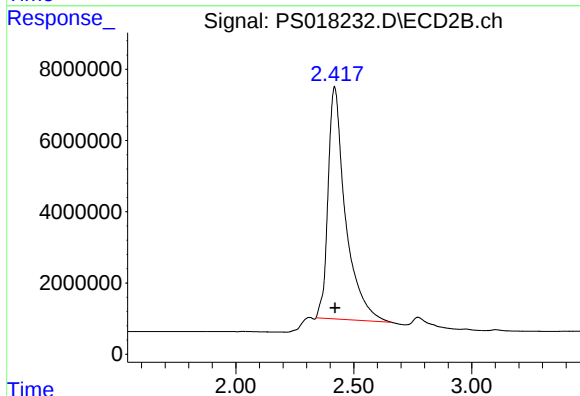




#1 Dalapon

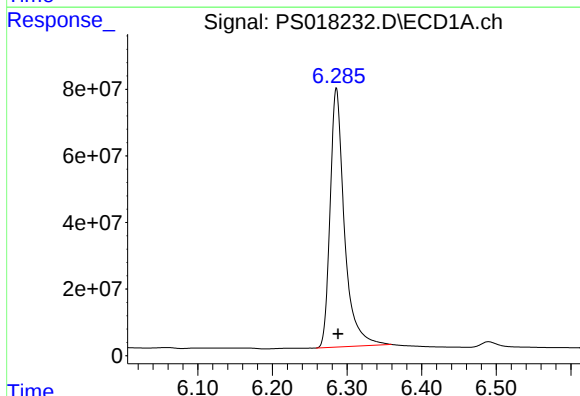
R.T.: 2.906 min  
Delta R.T.: -0.003 min  
Response: 1094071219  
Conc: 445.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB142474BS



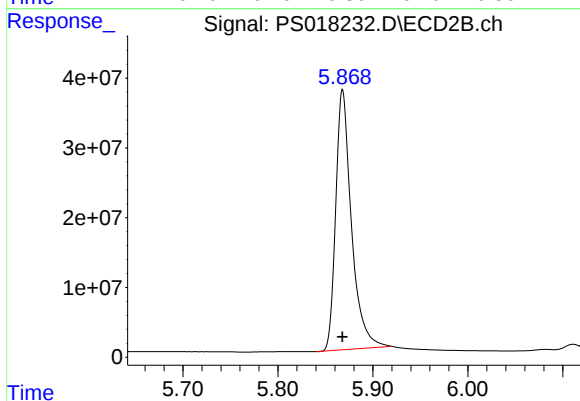
#1 Dalapon

R.T.: 2.418 min  
Delta R.T.: -0.003 min  
Response: 334538744  
Conc: 437.48 ng/ml



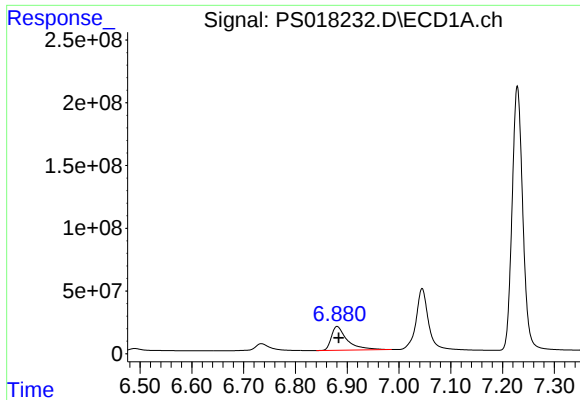
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min  
Delta R.T.: -0.002 min  
Response: 1033960690  
Conc: 480.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

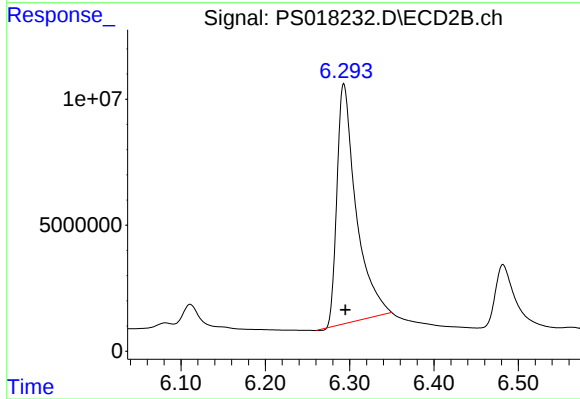
R.T.: 5.868 min  
Delta R.T.: 0.000 min  
Response: 428738443  
Conc: 484.65 ng/ml



#3 4-Nitrophenol

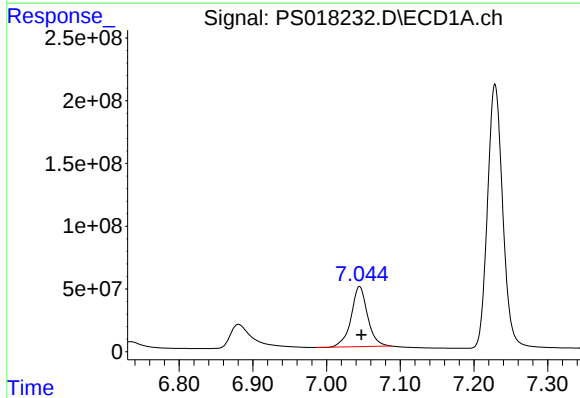
R.T.: 6.880 min  
Delta R.T.: -0.003 min  
Response: 403703156  
Conc: 499.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB142474BS



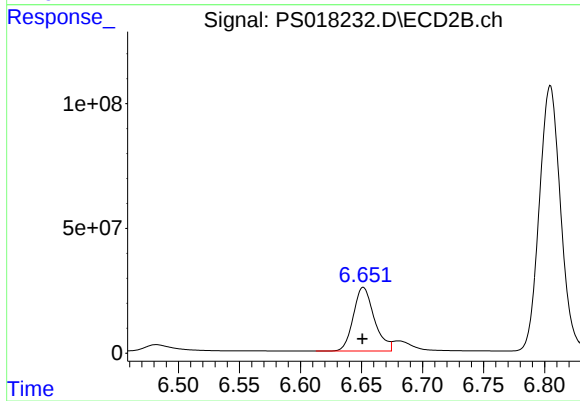
#3 4-Nitrophenol

R.T.: 6.293 min  
Delta R.T.: -0.002 min  
Response: 150337049  
Conc: 490.46 ng/ml



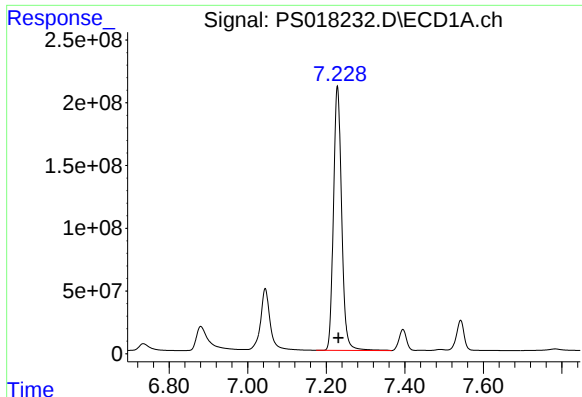
#4 2,4-DCAA

R.T.: 7.045 min  
Delta R.T.: -0.003 min  
Response: 744845072  
Conc: 515.29 ng/ml



#4 2,4-DCAA

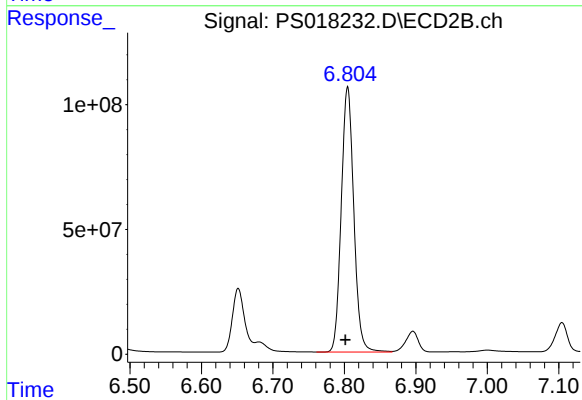
R.T.: 6.651 min  
Delta R.T.: 0.000 min  
Response: 304796533  
Conc: 525.29 ng/ml



#5 DICAMBA

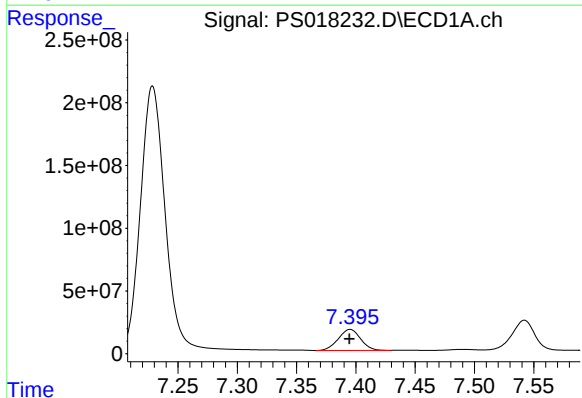
R.T.: 7.229 min  
Delta R.T.: -0.002 min  
Response: 3047917143  
Conc: 488.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB142474BS



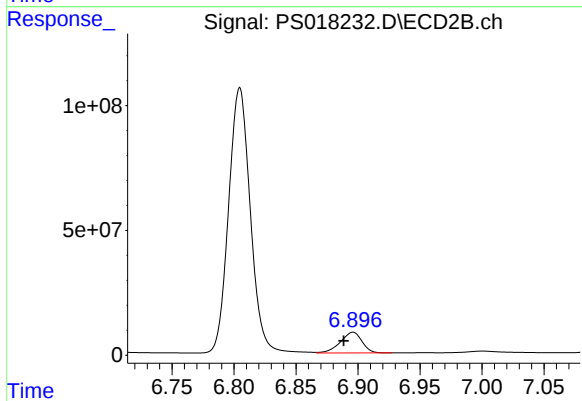
#5 DICAMBA

R.T.: 6.805 min  
Delta R.T.: 0.003 min  
Response: 1294355603  
Conc: 492.33 ng/ml



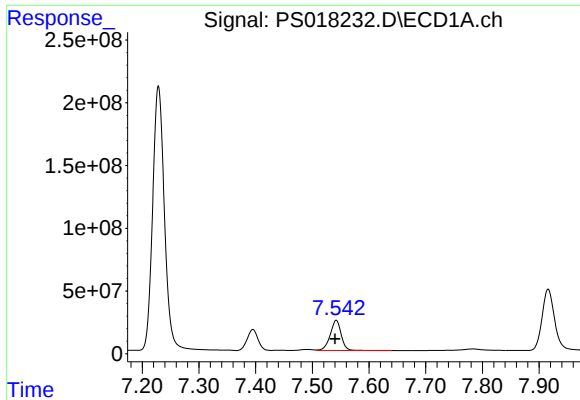
#6 MCP

R.T.: 7.395 min  
Delta R.T.: 0.000 min  
Response: 219530501  
Conc: 47.02 ug/ml



#6 MCP

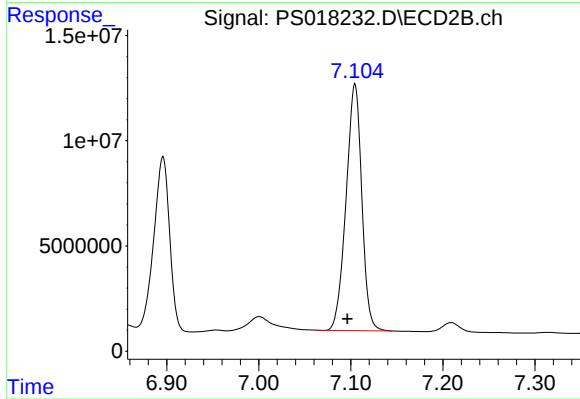
R.T.: 6.896 min  
Delta R.T.: 0.008 min  
Response: 100647884  
Conc: 46.79 ug/ml



#7 MCPA

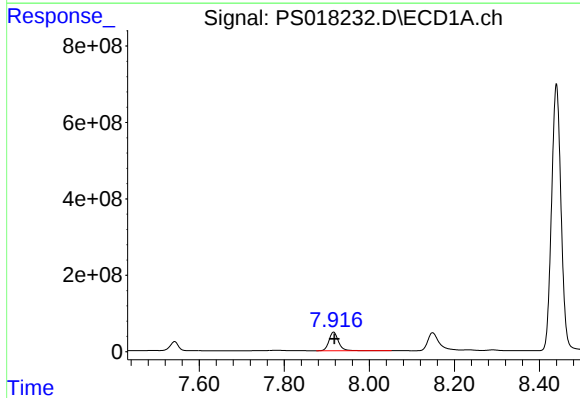
R.T.: 7.542 min  
Delta R.T.: 0.002 min  
Response: 323615820  
Conc: 48.51 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB142474BS



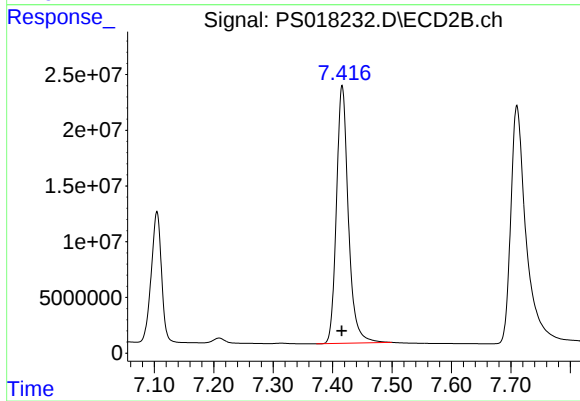
#7 MCPA

R.T.: 7.105 min  
Delta R.T.: 0.008 min  
Response: 139292331  
Conc: 46.68 ug/ml



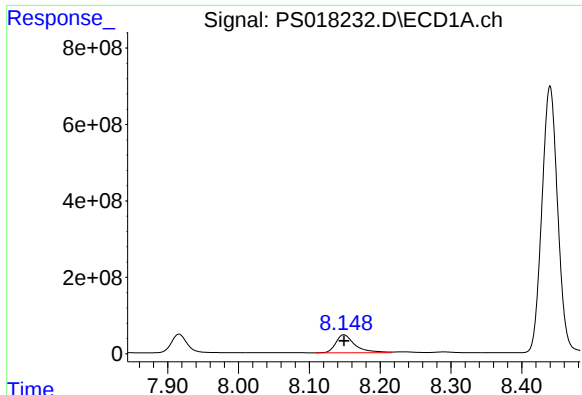
#8 DICHLORPROP

R.T.: 7.916 min  
Delta R.T.: -0.002 min  
Response: 753653750  
Conc: 479.10 ng/ml



#8 DICHLORPROP

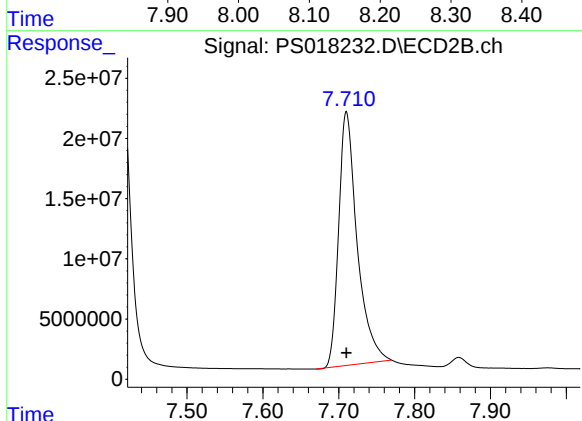
R.T.: 7.416 min  
Delta R.T.: 0.000 min  
Response: 322336848  
Conc: 482.96 ng/ml



#9 2,4-D

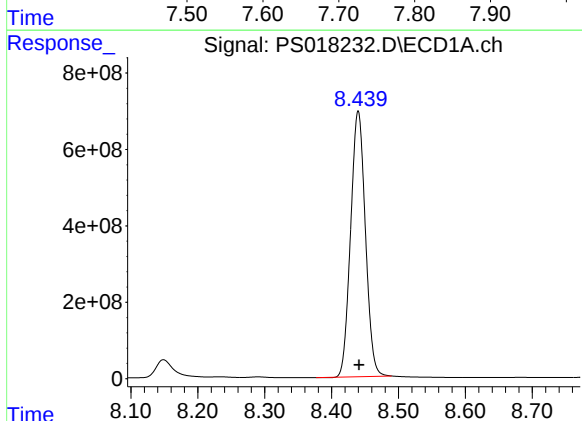
R.T.: 8.149 min  
Delta R.T.: 0.000 min  
Response: 891336471  
Conc: 489.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB142474BS



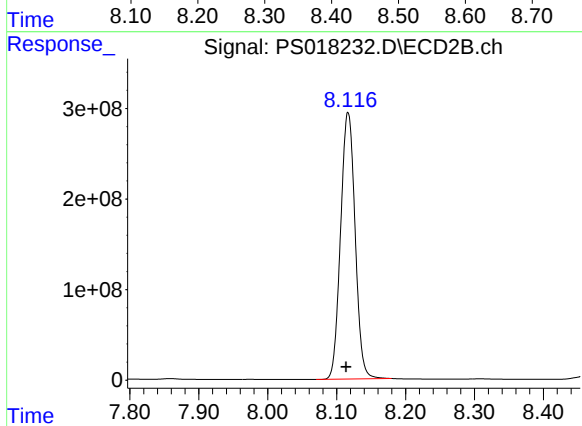
#9 2,4-D

R.T.: 7.710 min  
Delta R.T.: 0.000 min  
Response: 356651091  
Conc: 484.62 ng/ml



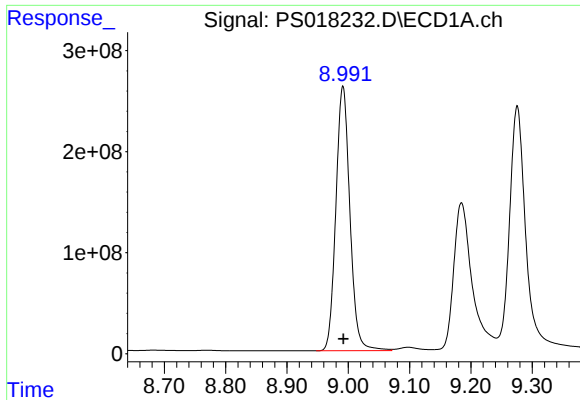
#10 Pentachlorophenol

R.T.: 8.440 min  
Delta R.T.: -0.001 min  
Response: 10637641327  
Conc: 503.53 ng/ml



#10 Pentachlorophenol

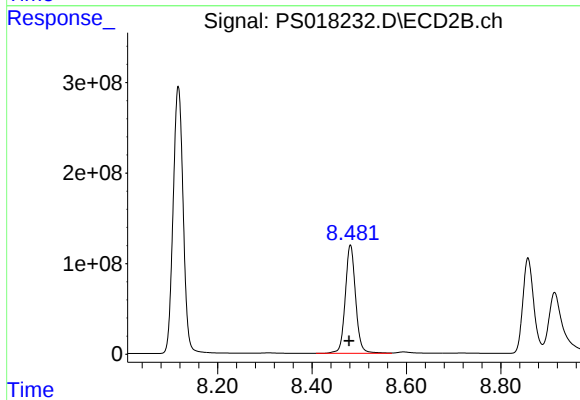
R.T.: 8.117 min  
Delta R.T.: 0.003 min  
Response: 4309309590  
Conc: 511.65 ng/ml



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

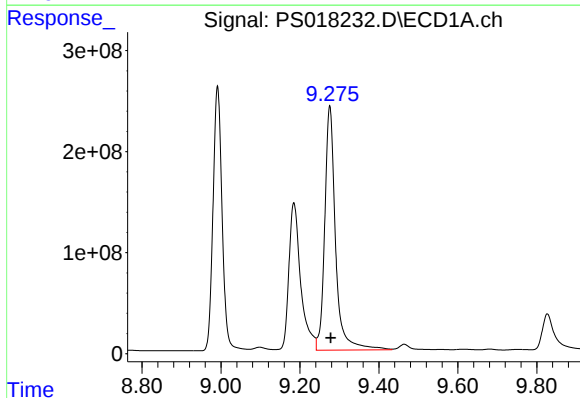
R.T.: 8.991 min  
Delta R.T.: 0.000 min  
Response: 4165419148  
Conc: 492.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB142474BS



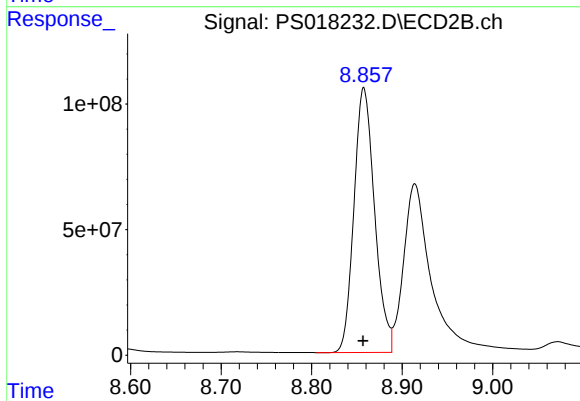
#11 2,4,5-TP (SILVEX)

R.T.: 8.481 min  
Delta R.T.: 0.003 min  
Response: 1815211140  
Conc: 509.22 ng/ml



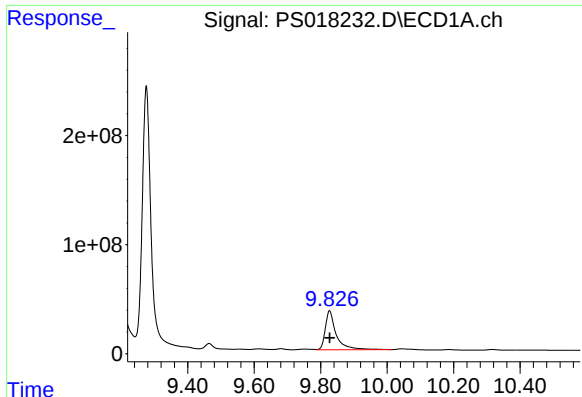
#12 2,4,5-T

R.T.: 9.276 min  
Delta R.T.: -0.002 min  
Response: 4593950484  
Conc: 518.26 ng/ml



#12 2,4,5-T

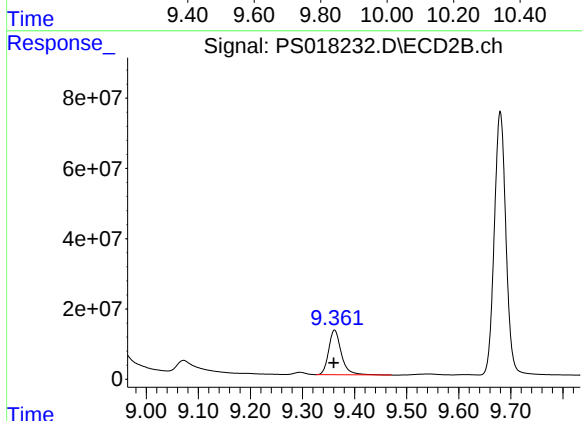
R.T.: 8.858 min  
Delta R.T.: 0.000 min  
Response: 1671641116  
Conc: 511.05 ng/ml



#13 2,4-DB

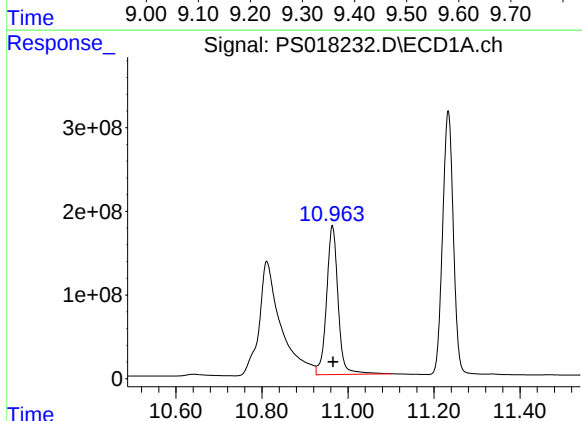
R.T.: 9.827 min  
Delta R.T.: 0.000 min  
Response: 809360092  
Conc: 489.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB142474BS



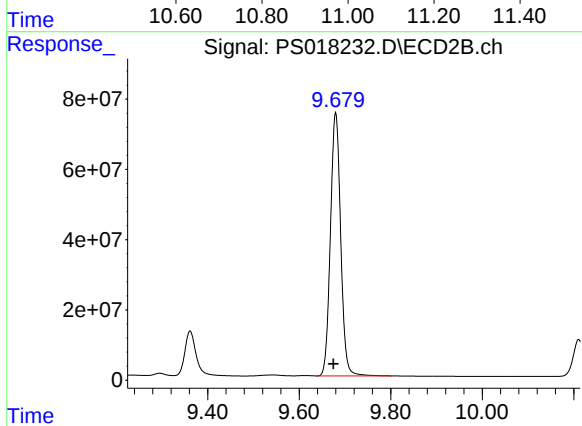
#13 2,4-DB

R.T.: 9.362 min  
Delta R.T.: 0.002 min  
Response: 214240338  
Conc: 484.21 ng/ml



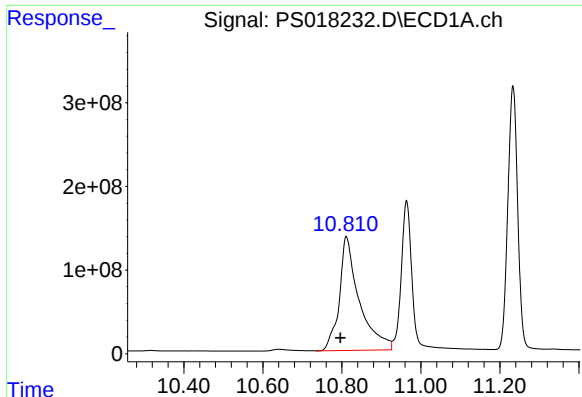
#14 DINOSEB

R.T.: 10.964 min  
Delta R.T.: -0.002 min  
Response: 3308542432  
Conc: 503.82 ng/ml



#14 DINOSEB

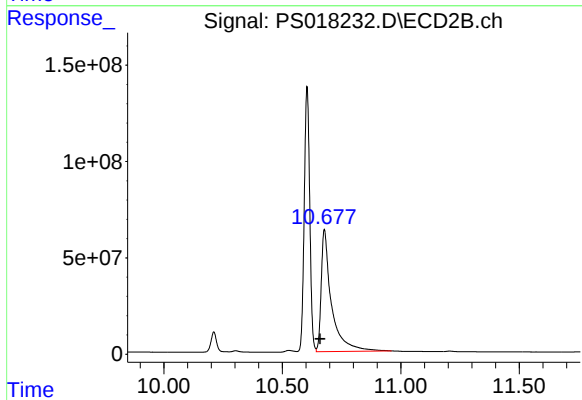
R.T.: 9.680 min  
Delta R.T.: 0.005 min  
Response: 1163375635  
Conc: 466.28 ng/ml



#15 Picloram

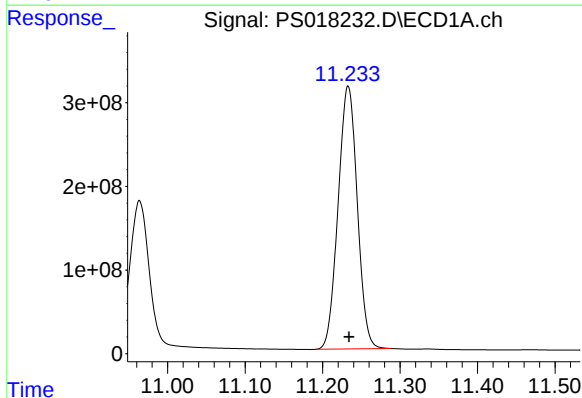
R.T.: 10.811 min  
Delta R.T.: 0.015 min  
Response: 4773644261  
Conc: 399.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB142474BS



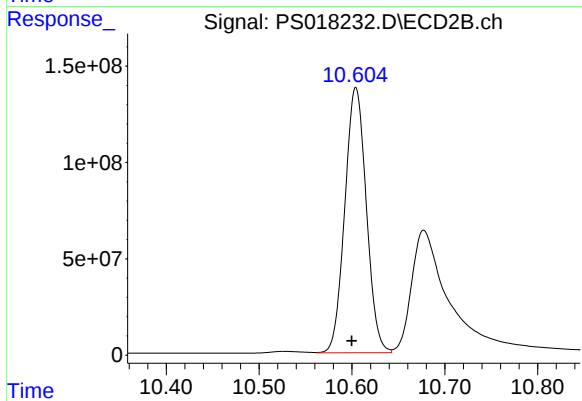
#15 Picloram

R.T.: 10.677 min  
Delta R.T.: 0.018 min  
Response: 1914089751  
Conc: 409.33 ng/ml



#16 DCPA

R.T.: 11.233 min  
Delta R.T.: -0.001 min  
Response: 5401211239  
Conc: 499.89 ng/ml



#16 DCPA

R.T.: 10.604 min  
Delta R.T.: 0.004 min  
Response: 2218078420  
Conc: 502.34 ng/ml