

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050120\  
 Data File : PS010104.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2020 18:47  
 Operator : DD\AJ  
 Sample : PB128616BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB128616BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 19:18:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 09 05:27:48 2020  
 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     | 7.234  | 6.921  | 350.5E6  | 288.8E6  | 580.454 | 583.230 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.043  | 2.625  | 305.7E6  | 293.1E6  | 403.528 | 409.425 |
| 2) T                        | 3,5-DICHL... | 6.446  | 6.071  | 445.0E6  | 401.9E6  | 541.111 | 541.036 |
| 3) T                        | 4-Nitroph... | 7.064  | 6.525  | 151.3E6  | 160.9E6  | 543.856 | 529.872 |
| 5) T                        | DICAMBA      | 7.427  | 7.091  | 1283.9E6 | 1110.5E6 | 569.985 | 558.327 |
| 6) T                        | MCPD         | 7.595  | 7.187  | 97351136 | 92119371 | 54.522  | 55.966  |
| 7) T                        | MCPA         | 7.744  | 7.402  | 139.5E6  | 128.6E6  | 54.121  | 53.925  |
| 8) T                        | DICHLORPROP  | 8.120  | 7.717  | 303.1E6  | 282.0E6  | 546.183 | 560.321 |
| 9) T                        | 2,4-D        | 8.349  | 8.011  | 318.7E6  | 331.3E6  | 555.018 | 552.936 |
| 10) T                       | Pentachlo... | 8.662  | 8.442  | 4416.4E6 | 3749.2E6 | 594.338 | 600.832 |
| 11) T                       | 2,4,5-TP ... | 9.212  | 8.803  | 1735.9E6 | 1526.4E6 | 586.552 | 583.670 |
| 12) T                       | 2,4,5-T      | 9.496  | 9.182  | 1618.5E6 | 1497.9E6 | 583.726 | 574.005 |
| 13) T                       | 2,4-DB       | 10.050 | 9.689  | 203.0E6  | 195.0E6  | 535.918 | 550.078 |
| 14) T                       | DINOSEB      | 11.214 | 10.024 | 1221.0E6 | 1109.3E6 | 545.642 | 563.294 |
| 15) T                       | Picloram     | 11.028 | 11.002 | 1264.5E6 | 1309.6E6 | 408.169 | 385.036 |
| 16) T                       | DCPA         | 11.478 | 10.952 | 2135.3E6 | 1964.0E6 | 573.450 | 585.728 |
| -----                       |              |        |        |          |          |         |         |

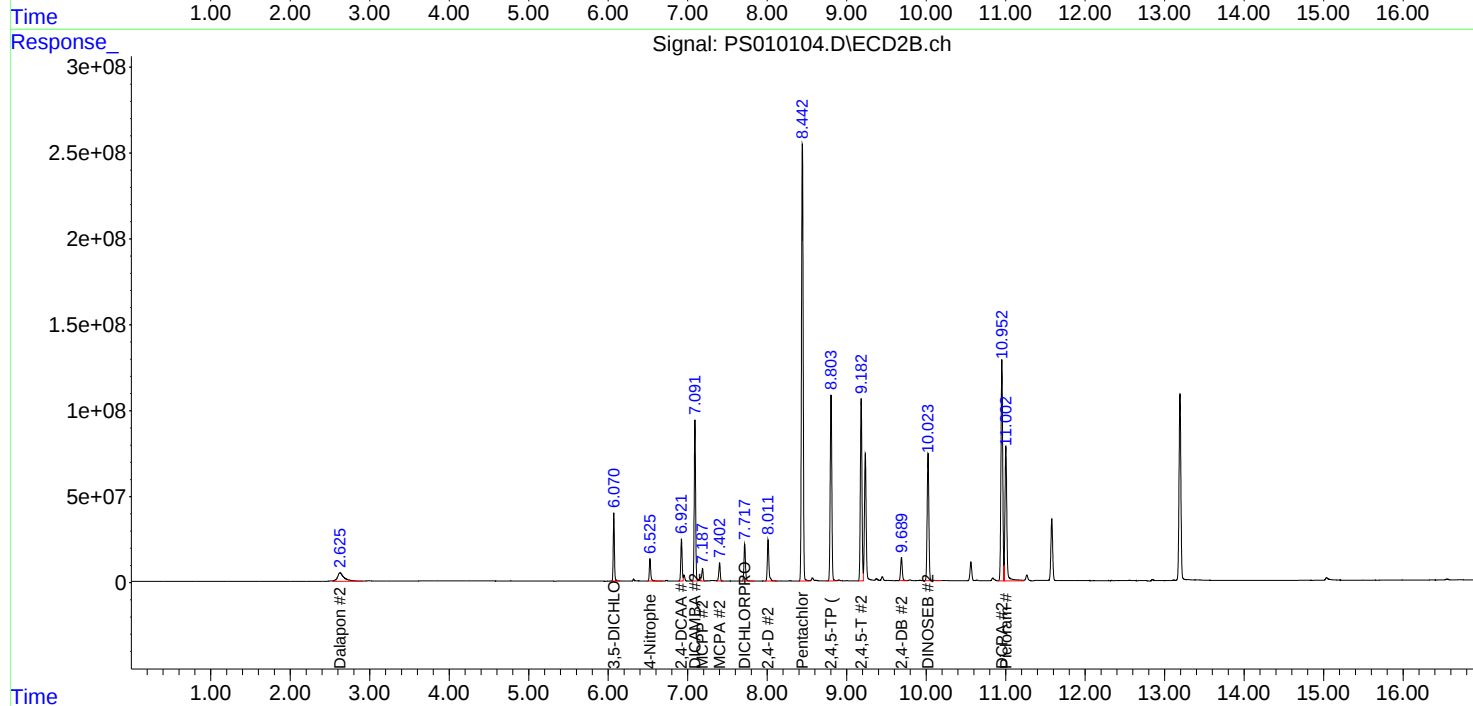
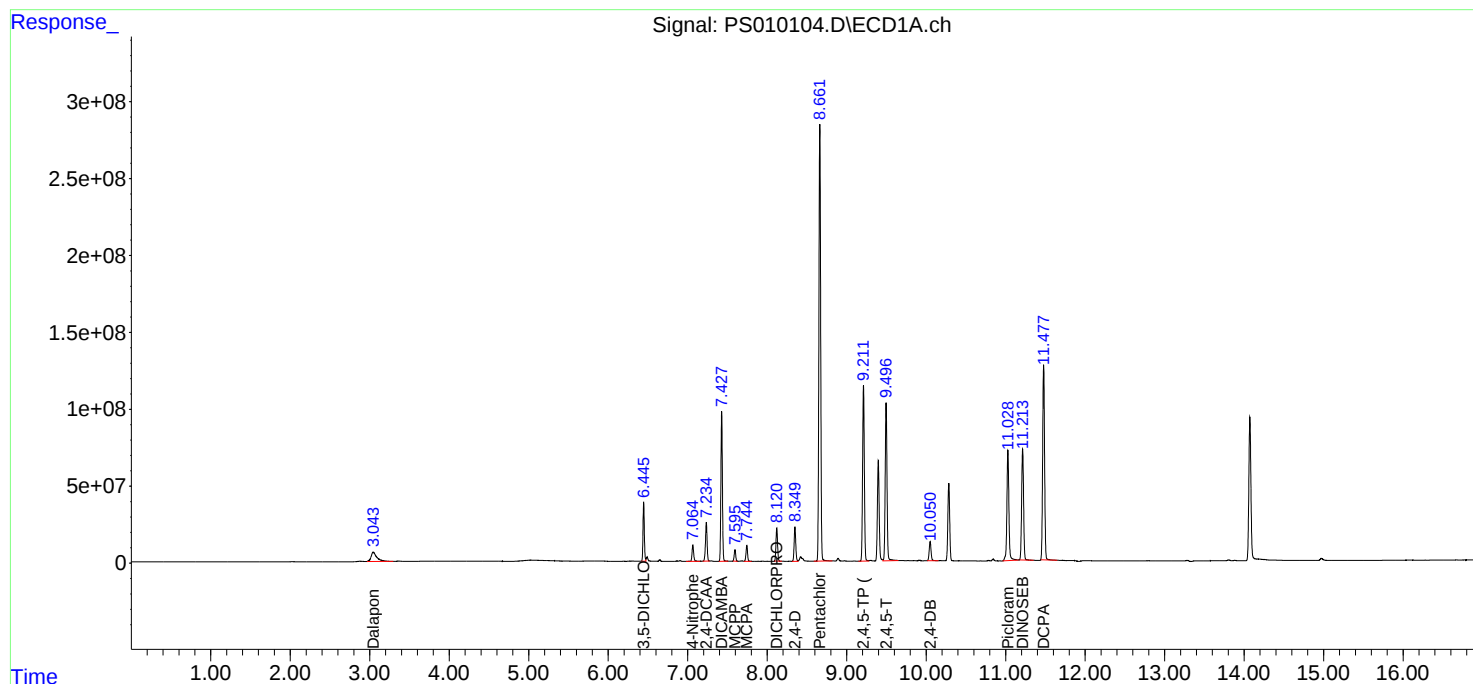
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

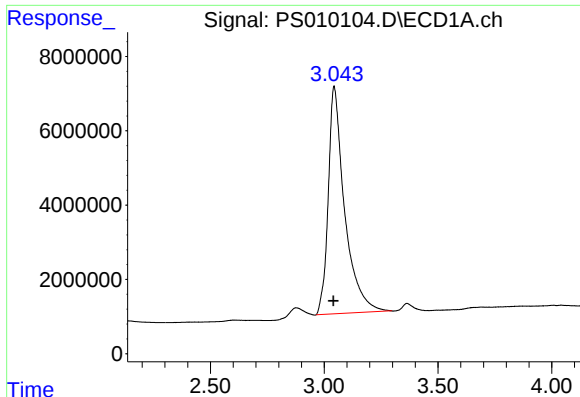
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050120\  
Data File : PS010104.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2020 18:47  
Operator : DD\AJ  
Sample : PB128616BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB128616BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 19:18:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 09 05:27:48 2020  
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

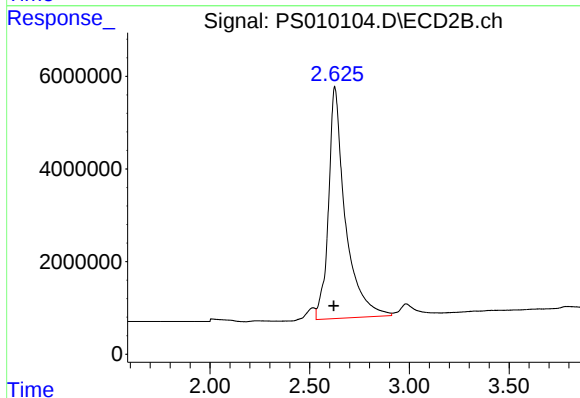




#1 Dalapon

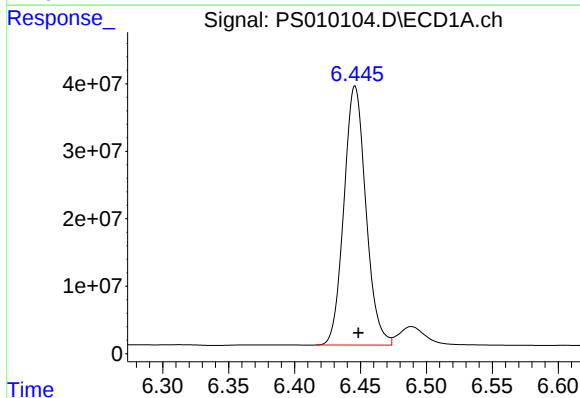
R.T.: 3.043 min  
Delta R.T.: 0.003 min  
Response: 305715293  
Conc: 403.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128616BS



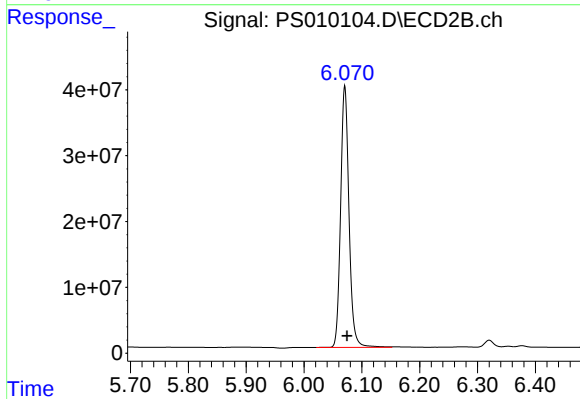
#1 Dalapon

R.T.: 2.625 min  
Delta R.T.: 0.004 min  
Response: 293104152  
Conc: 409.43 ng/ml



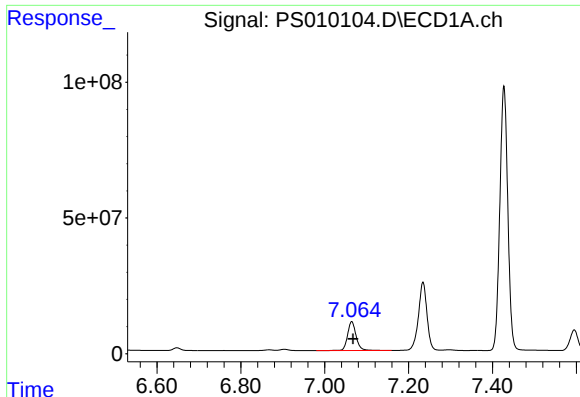
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min  
Delta R.T.: -0.003 min  
Response: 444970079  
Conc: 541.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

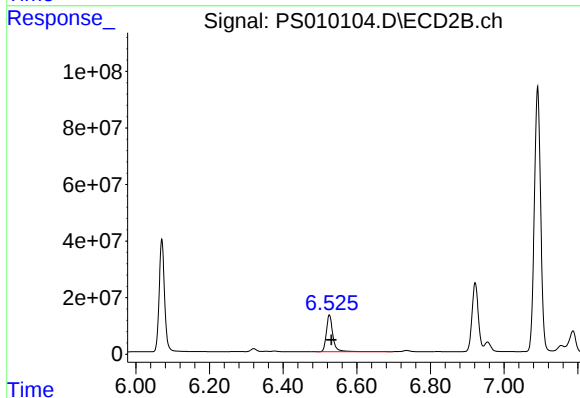
R.T.: 6.071 min  
Delta R.T.: -0.004 min  
Response: 401939418  
Conc: 541.04 ng/ml



#3 4-Nitrophenol

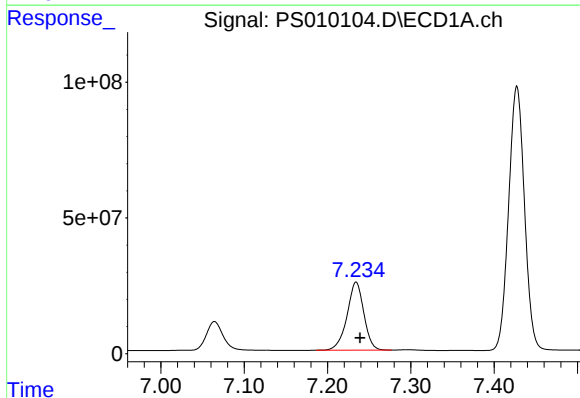
R.T.: 7.064 min  
Delta R.T.: -0.003 min  
Response: 151298653  
Conc: 543.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128616BS



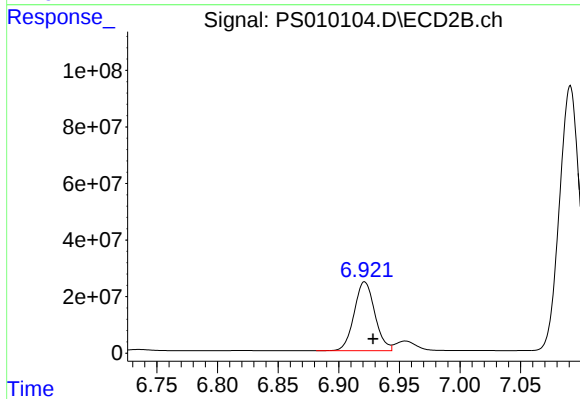
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: -0.005 min  
Response: 160912053  
Conc: 529.87 ng/ml



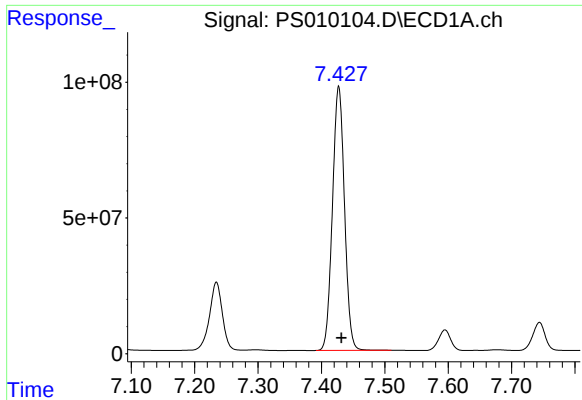
#4 2,4-DCAA

R.T.: 7.234 min  
Delta R.T.: -0.005 min  
Response: 350487192  
Conc: 580.45 ng/ml



#4 2,4-DCAA

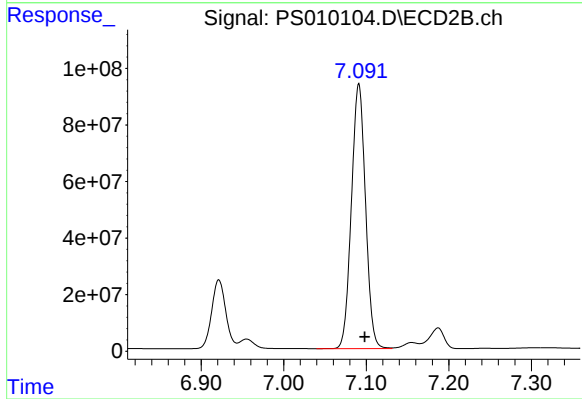
R.T.: 6.921 min  
Delta R.T.: -0.007 min  
Response: 288844709  
Conc: 583.23 ng/ml



#5 DICAMBA

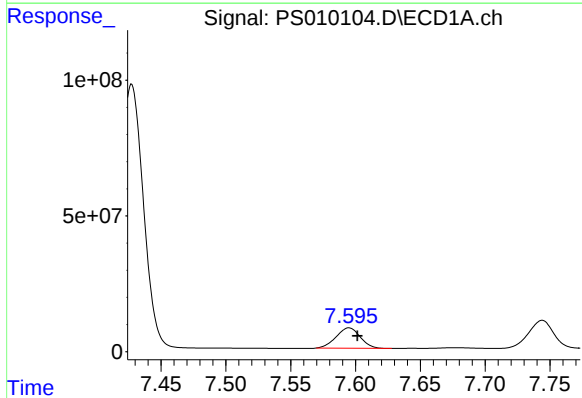
R.T.: 7.427 min  
Delta R.T.: -0.005 min  
Response: 1283930179  
Conc: 569.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128616BS



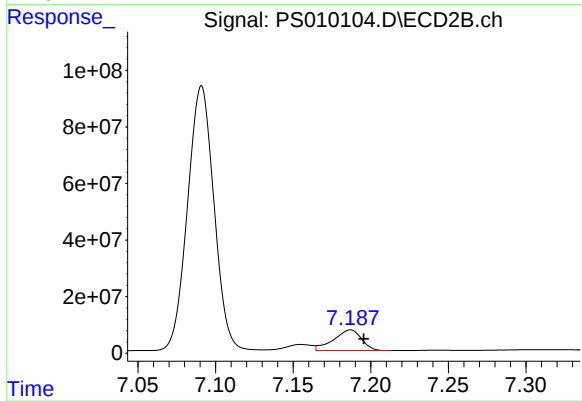
#5 DICAMBA

R.T.: 7.091 min  
Delta R.T.: -0.007 min  
Response: 1110508285  
Conc: 558.33 ng/ml



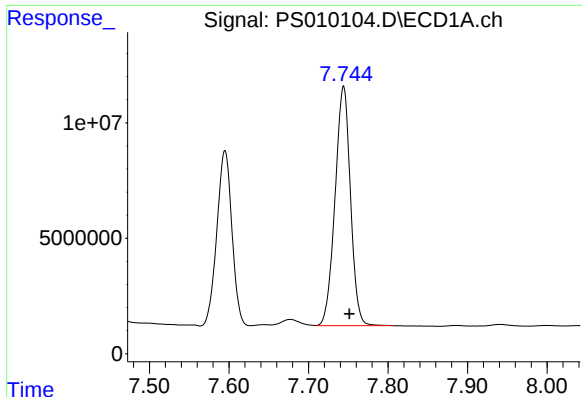
#6 MCP

R.T.: 7.595 min  
Delta R.T.: -0.007 min  
Response: 97351136  
Conc: 54.52 ug/ml



#6 MCP

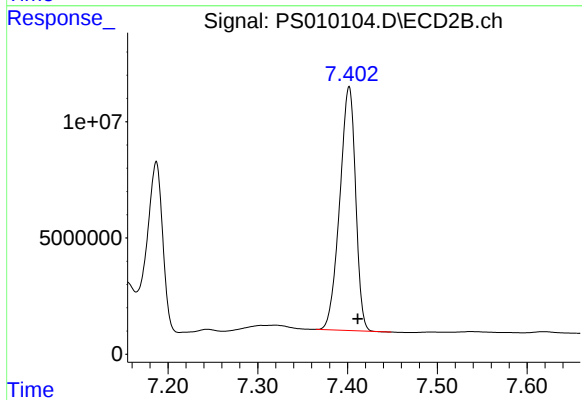
R.T.: 7.187 min  
Delta R.T.: -0.009 min  
Response: 92119371  
Conc: 55.97 ug/ml



#7 MCPA

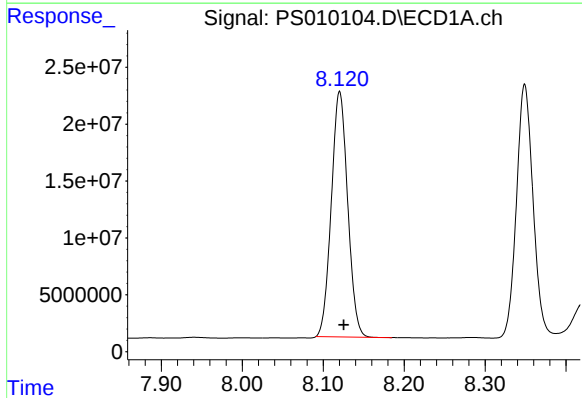
R.T.: 7.744 min  
Delta R.T.: -0.007 min  
Response: 139505254  
Conc: 54.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128616BS



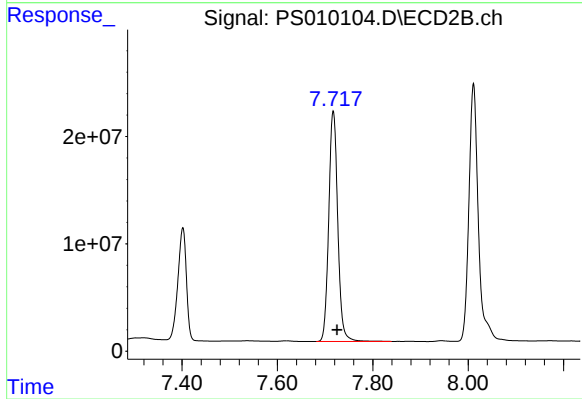
#7 MCPA

R.T.: 7.402 min  
Delta R.T.: -0.010 min  
Response: 128624506  
Conc: 53.92 ug/ml



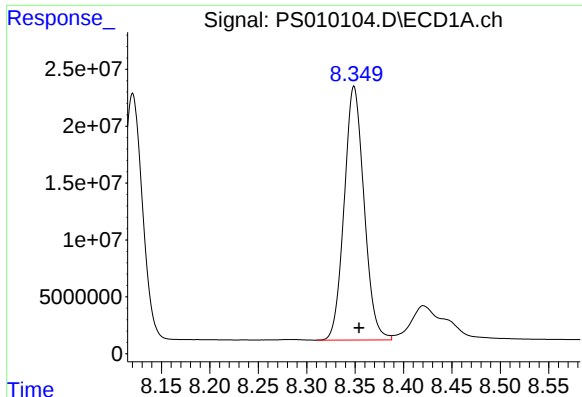
#8 DICHLORPROP

R.T.: 8.120 min  
Delta R.T.: -0.005 min  
Response: 303123539  
Conc: 546.18 ng/ml



#8 DICHLORPROP

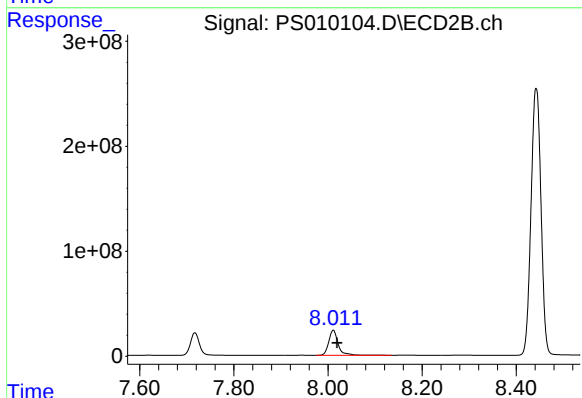
R.T.: 7.717 min  
Delta R.T.: -0.008 min  
Response: 282018815  
Conc: 560.32 ng/ml



#9 2,4-D

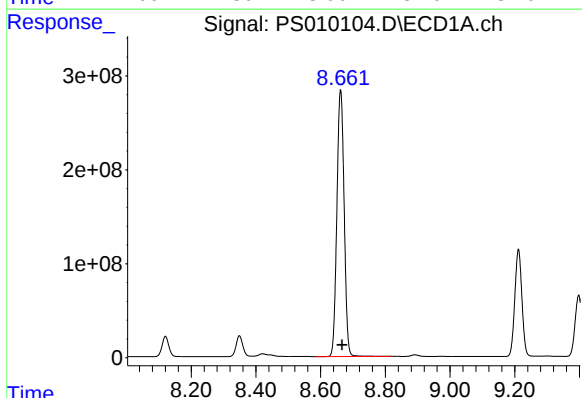
R.T.: 8.349 min  
Delta R.T.: -0.005 min  
Response: 318682985  
Conc: 555.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128616BS



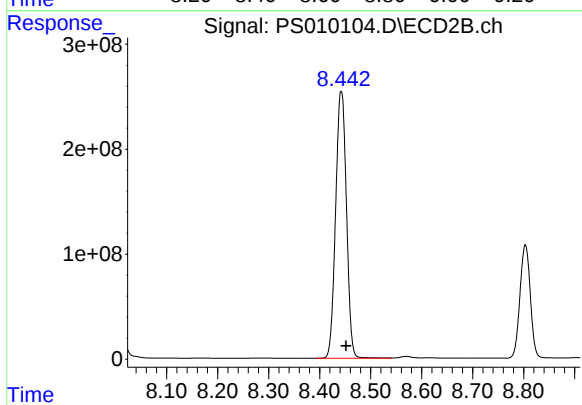
#9 2,4-D

R.T.: 8.011 min  
Delta R.T.: -0.008 min  
Response: 331324704  
Conc: 552.94 ng/ml



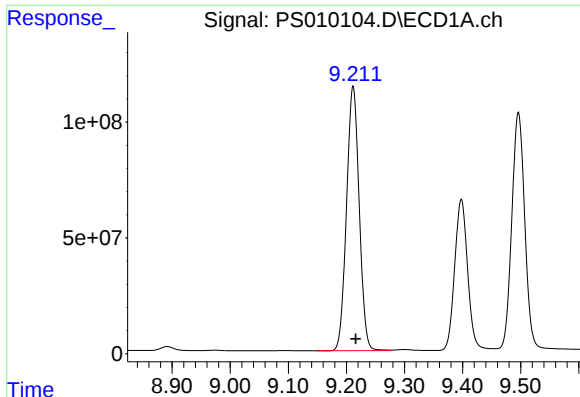
#10 Pentachlorophenol

R.T.: 8.662 min  
Delta R.T.: -0.005 min  
Response: 4416420215  
Conc: 594.34 ng/ml



#10 Pentachlorophenol

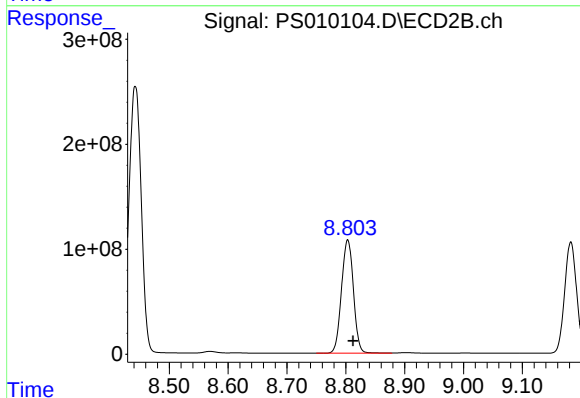
R.T.: 8.442 min  
Delta R.T.: -0.010 min  
Response: 3749184296  
Conc: 600.83 ng/ml



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

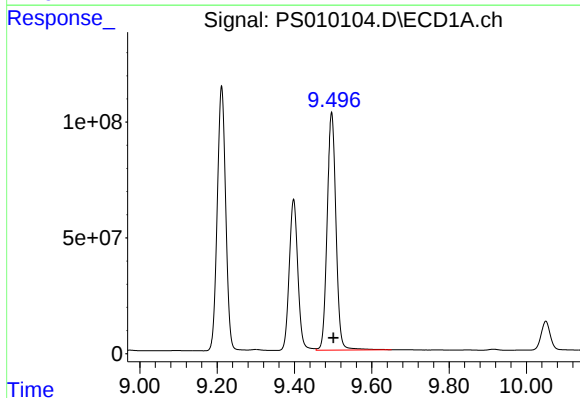
R.T.: 9.212 min  
Delta R.T.: -0.005 min  
Response: 1735860136  
Conc: 586.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128616BS



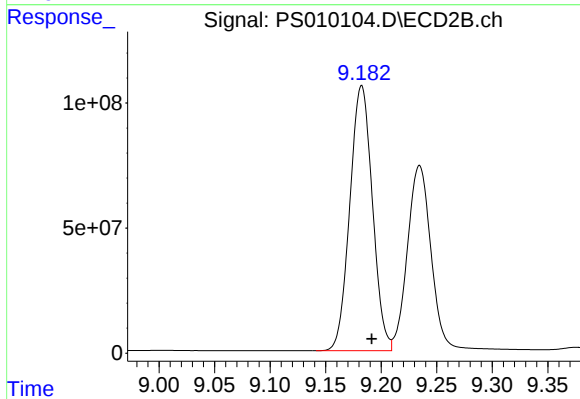
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min  
Delta R.T.: -0.009 min  
Response: 1526428771  
Conc: 583.67 ng/ml



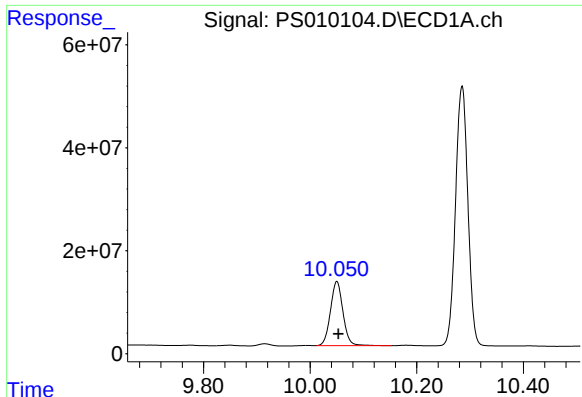
#12 2,4,5-T

R.T.: 9.496 min  
Delta R.T.: -0.005 min  
Response: 1618481818  
Conc: 583.73 ng/ml



#12 2,4,5-T

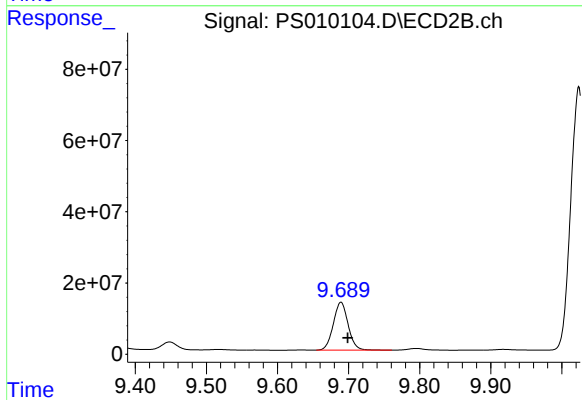
R.T.: 9.182 min  
Delta R.T.: -0.009 min  
Response: 1497907725  
Conc: 574.01 ng/ml



#13 2,4-DB

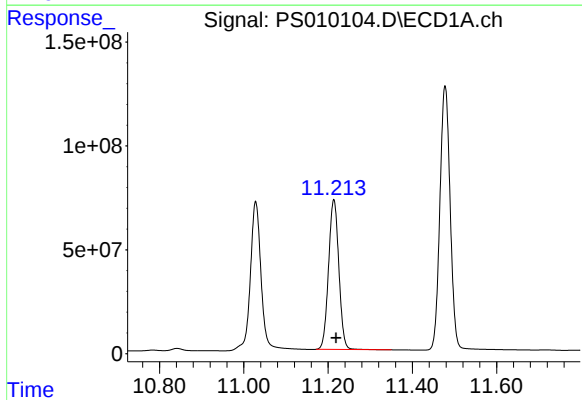
R.T.: 10.050 min  
Delta R.T.: -0.003 min  
Response: 203008909  
Conc: 535.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128616BS



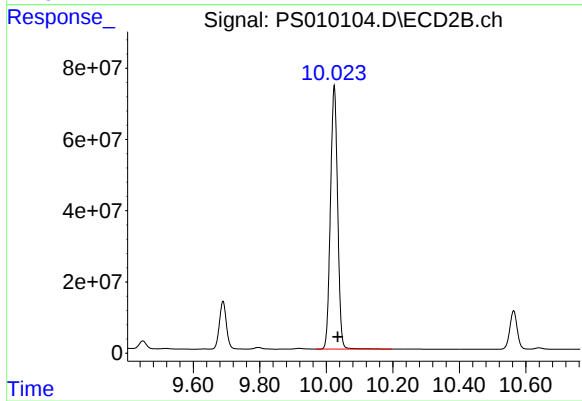
#13 2,4-DB

R.T.: 9.689 min  
Delta R.T.: -0.009 min  
Response: 195039865  
Conc: 550.08 ng/ml



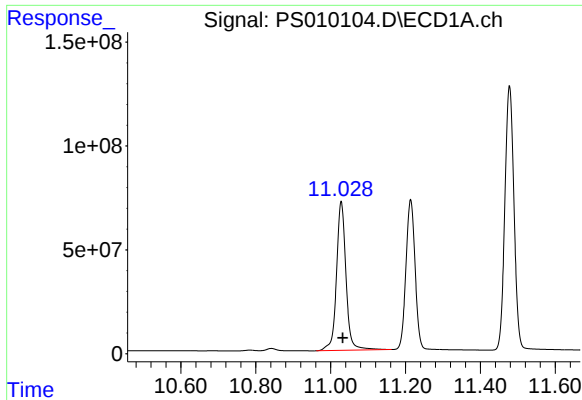
#14 DINOSEB

R.T.: 11.214 min  
Delta R.T.: -0.005 min  
Response: 1220951547  
Conc: 545.64 ng/ml



#14 DINOSEB

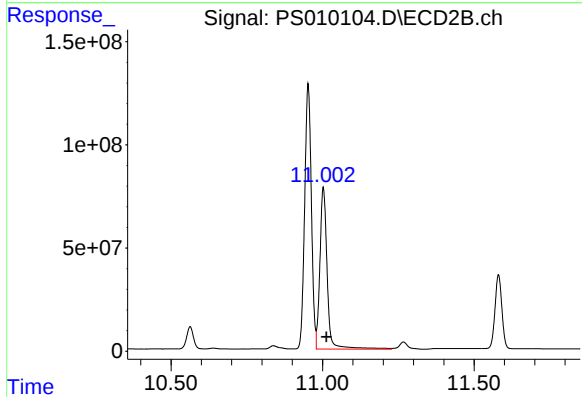
R.T.: 10.024 min  
Delta R.T.: -0.010 min  
Response: 1109270911  
Conc: 563.29 ng/ml



#15 Picloram

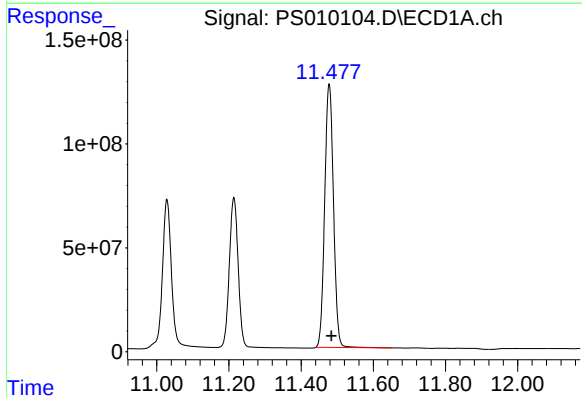
R.T.: 11.028 min  
Delta R.T.: -0.005 min  
Response: 1264536225  
Conc: 408.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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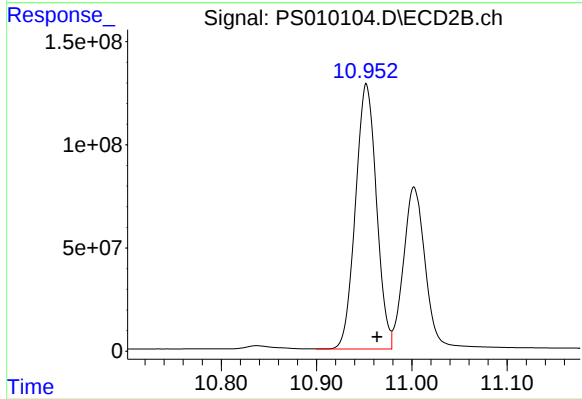
#15 Picloram

R.T.: 11.002 min  
Delta R.T.: -0.011 min  
Response: 1309586840  
Conc: 385.04 ng/ml



#16 DCPA

R.T.: 11.478 min  
Delta R.T.: -0.006 min  
Response: 2135343640  
Conc: 573.45 ng/ml



#16 DCPA

R.T.: 10.952 min  
Delta R.T.: -0.012 min  
Response: 1963966897  
Conc: 585.73 ng/ml