

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030823\  
 Data File : PS022347.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2023 12:45  
 Operator : AR\AJ  
 Sample : PB151295BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 20:24:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:26:02 2023  
 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     | 6.300  | 6.722  | 1366.3E6  | 1140.5E6  | 551.234 | 543.365 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.409  | 2.483  | 1475.3E6  | 1535.9E6  | 465.342 | 476.967 |
| 2) T                        | 3,5-DICHL... | 5.681  | 5.922  | 1939.1E6  | 1674.4E6  | 521.620 | 541.455 |
| 3) T                        | 4-Nitroph... | 6.147  | 6.351  | 675.6E6   | 695.0E6   | 530.903 | 520.416 |
| 5) T                        | DICAMBA      | 6.435  | 6.878  | 5491.6E6  | 5294.1E6  | 529.233 | 547.822 |
| 6) T                        | MCP          | 6.585  | 6.975  | 399.1E6   | 410.8E6   | 52.303  | 53.808  |
| 7) T                        | MCPA         | 6.707  | 7.185  | 540.2E6   | 548.6E6   | 51.870  | 53.824  |
| 8) T                        | DICHLORPROP  | 7.019  | 7.500  | 1391.9E6  | 1317.9E6  | 515.402 | 536.089 |
| 9) T                        | 2,4-D        | 7.223  | 7.792  | 1740.9E6  | 1541.2E6  | 530.980 | 532.243 |
| 10) T                       | Pentachlo... | 7.440  | 8.207  | 19927.2E6 | 18407.0E6 | 553.490 | 568.088 |
| 11) T                       | 2,4,5-TP ... | 7.967  | 8.572  | 8189.9E6  | 7444.8E6  | 531.037 | 553.471 |
| 12) T                       | 2,4,5-T      | 8.228  | 8.947  | 8993.8E6  | 6754.9E6  | 518.401 | 561.638 |
| 13) T                       | 2,4-DB       | 8.734  | 9.452  | 1395.8E6  | 931.7E6   | 514.878 | 561.176 |
| 14) T                       | DINOSEB      | 9.773  | 9.774  | 6996.4E6  | 5143.4E6  | 509.086 | 539.081 |
| 15) T                       | Picloram     | 9.616  | 10.745 | 12257.2E6 | 10077.7E6 | 497.574 | 514.012 |
| 16) T                       | DCPA         | 10.040 | 10.698 | 11431.7E6 | 8862.5E6  | 536.734 | 566.481 |
| -----                       |              |        |        |           |           |         |         |

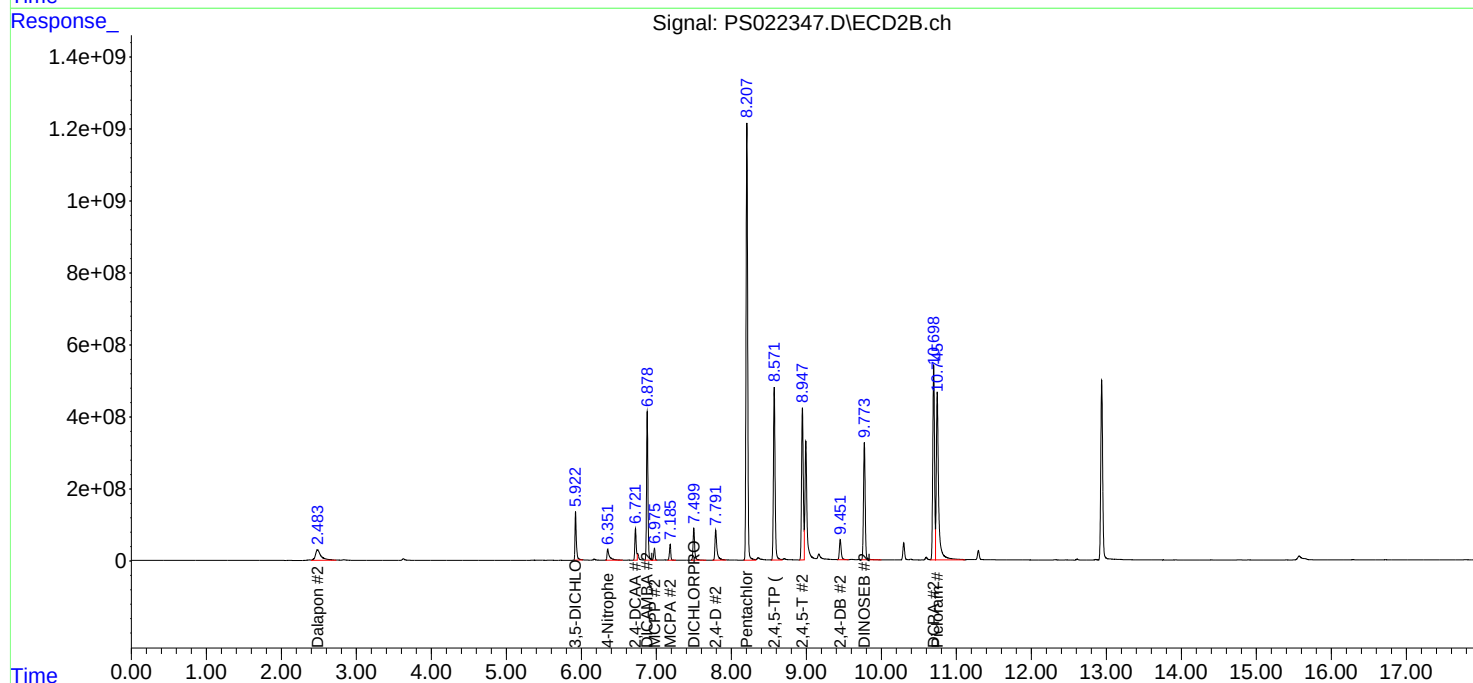
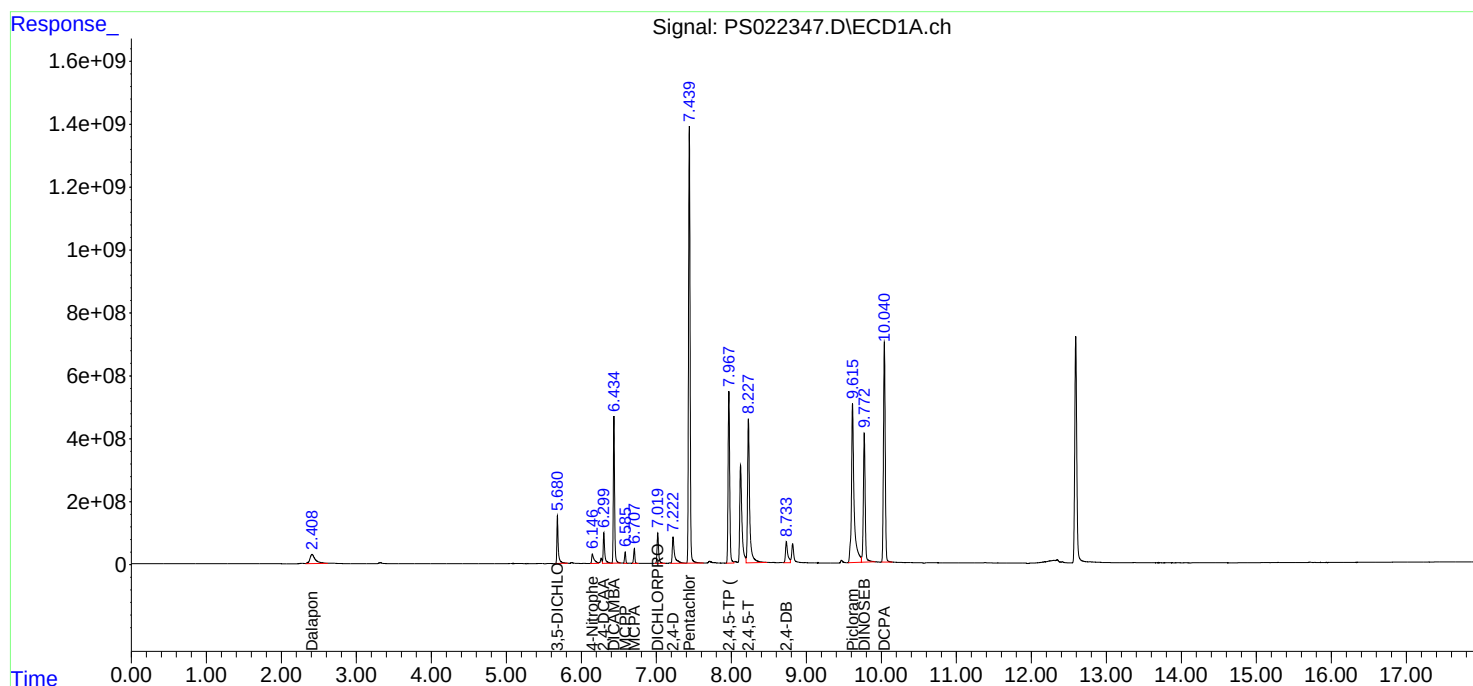
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

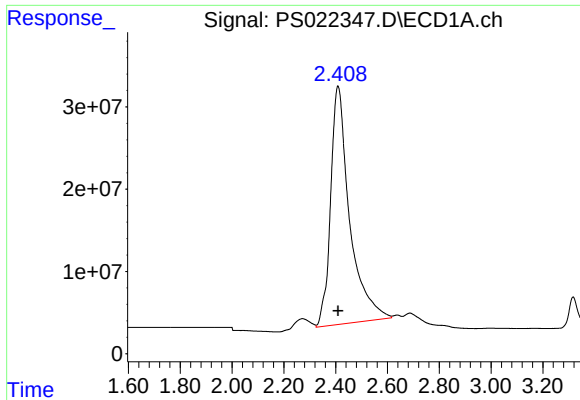
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030823\  
Data File : PS022347.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Mar 2023 12:45  
Operator : AR\AJ  
Sample : PB151295BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 08 20:24:27 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
Quant Title : 8080.M  
QLast Update : Mon Feb 20 13:26:02 2023  
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

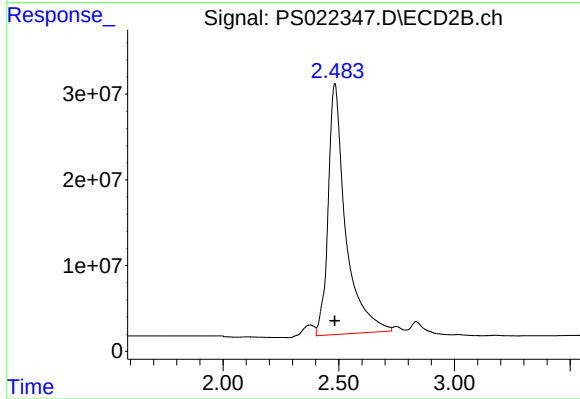




#1 Dalapon

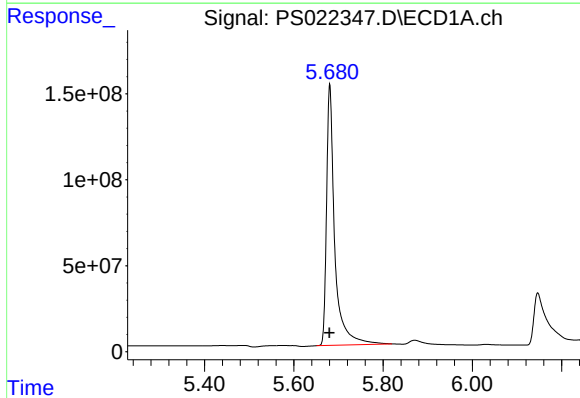
R.T.: 2.409 min  
Delta R.T.: 0.000 min  
Response: 1475265085  
Conc: 465.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



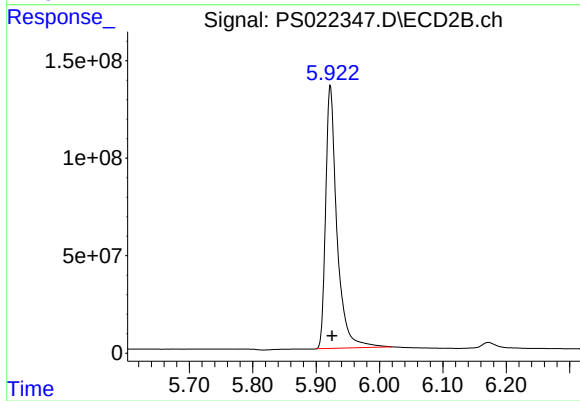
#1 Dalapon

R.T.: 2.483 min  
Delta R.T.: 0.000 min  
Response: 1535905887  
Conc: 476.97 ng/ml



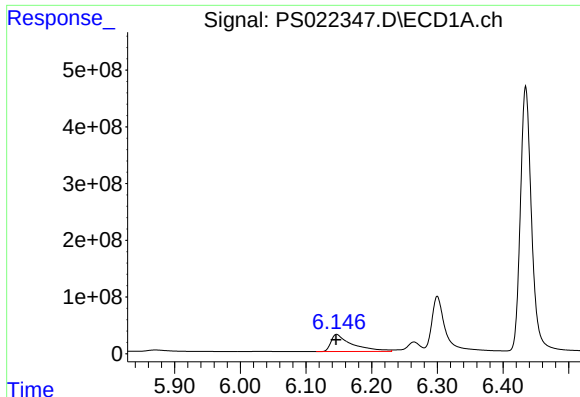
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min  
Delta R.T.: 0.001 min  
Response: 1939069170  
Conc: 521.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

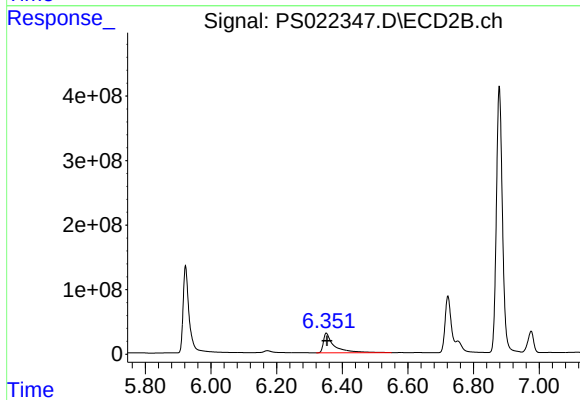
R.T.: 5.922 min  
Delta R.T.: -0.003 min  
Response: 1674355208  
Conc: 541.45 ng/ml



#3 4-Nitrophenol

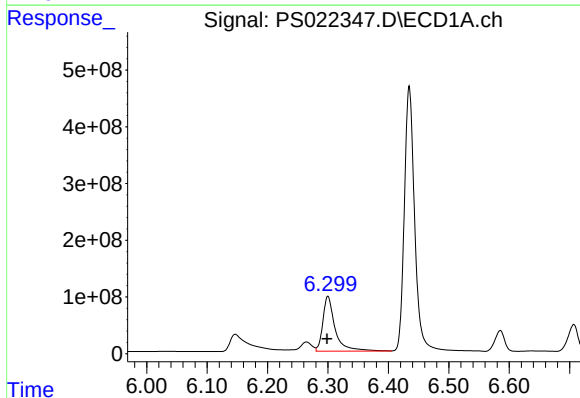
R.T.: 6.147 min  
Delta R.T.: 0.001 min  
Response: 675583625  
Conc: 530.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



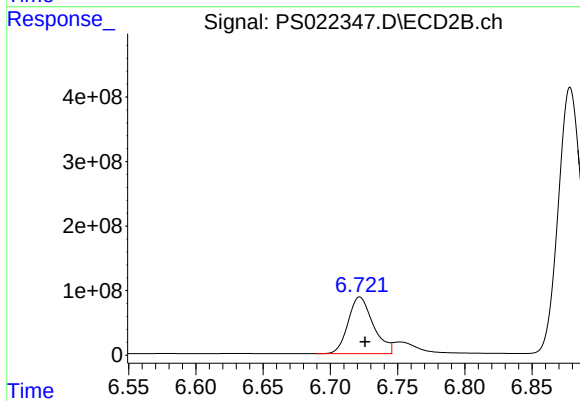
#3 4-Nitrophenol

R.T.: 6.351 min  
Delta R.T.: -0.002 min  
Response: 695036638  
Conc: 520.42 ng/ml



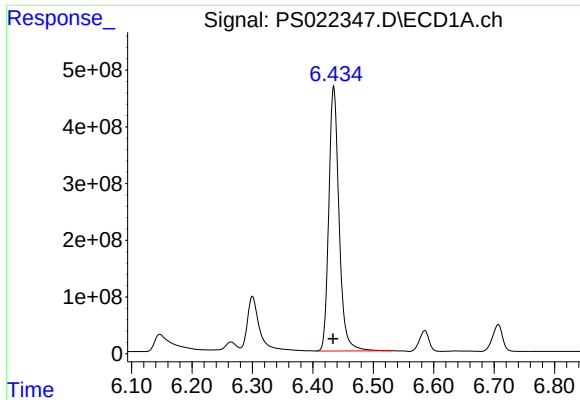
#4 2,4-DCAA

R.T.: 6.300 min  
Delta R.T.: 0.001 min  
Response: 1366338704  
Conc: 551.23 ng/ml



#4 2,4-DCAA

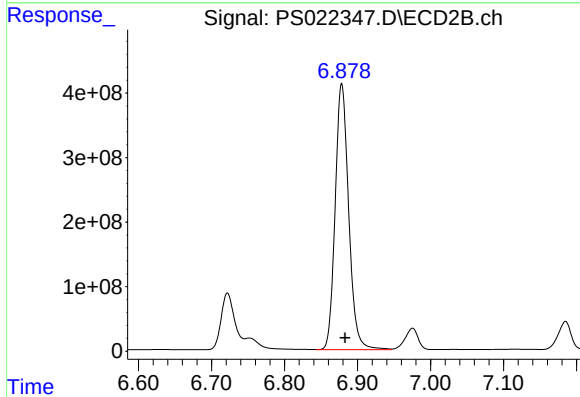
R.T.: 6.722 min  
Delta R.T.: -0.004 min  
Response: 1140503666  
Conc: 543.37 ng/ml



#5 DICAMBA

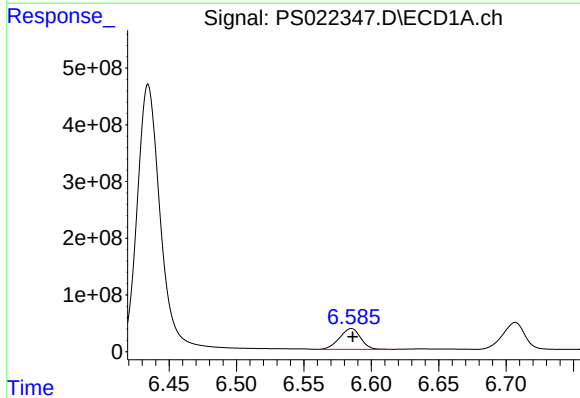
R.T.: 6.435 min  
Delta R.T.: 0.001 min  
Response: 5491633453  
Conc: 529.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



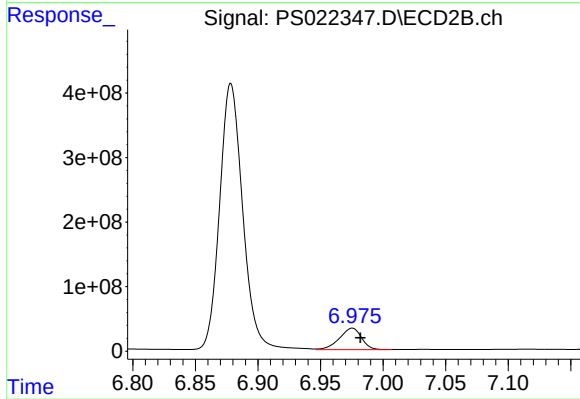
#5 DICAMBA

R.T.: 6.878 min  
Delta R.T.: -0.005 min  
Response: 5294138945  
Conc: 547.82 ng/ml



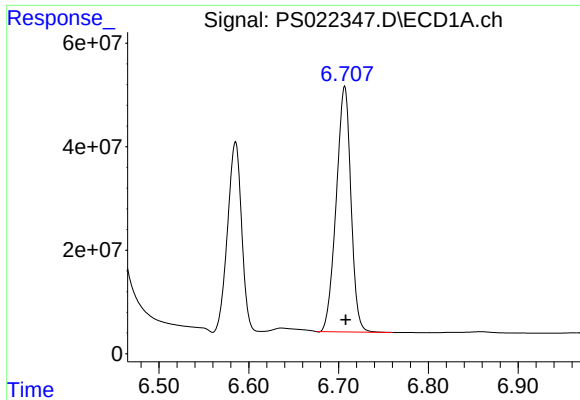
#6 MCP

R.T.: 6.585 min  
Delta R.T.: -0.001 min  
Response: 399081658  
Conc: 52.30 ug/ml



#6 MCP

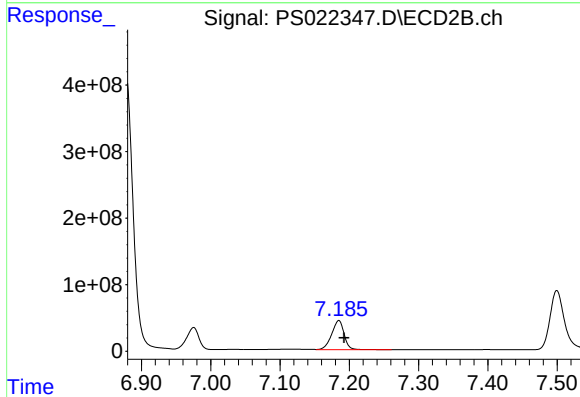
R.T.: 6.975 min  
Delta R.T.: -0.006 min  
Response: 410803159  
Conc: 53.81 ug/ml



#7 MCPA

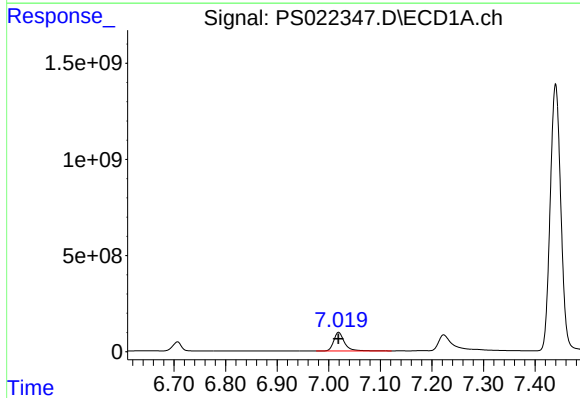
R.T.: 6.707 min  
Delta R.T.: -0.002 min  
Response: 540177998  
Conc: 51.87 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



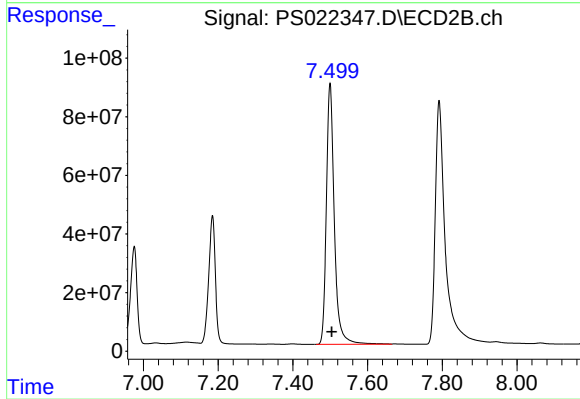
#7 MCPA

R.T.: 7.185 min  
Delta R.T.: -0.008 min  
Response: 548605293  
Conc: 53.82 ug/ml



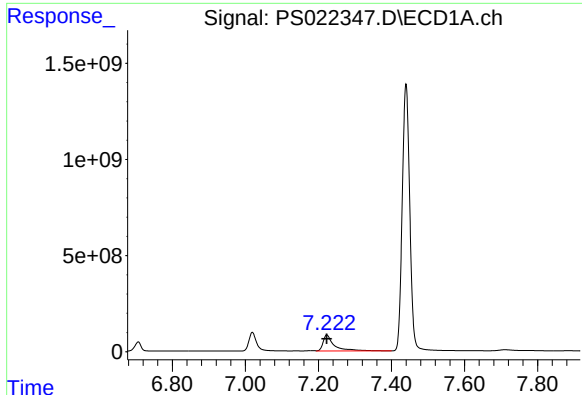
#8 DICHLORPROP

R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 1391902918  
Conc: 515.40 ng/ml



#8 DICHLORPROP

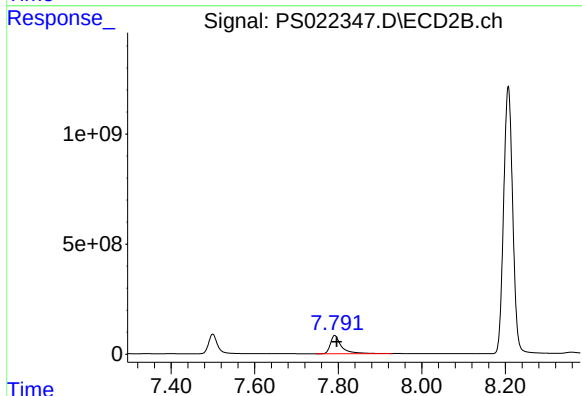
R.T.: 7.500 min  
Delta R.T.: -0.005 min  
Response: 1317937592  
Conc: 536.09 ng/ml



#9 2,4-D

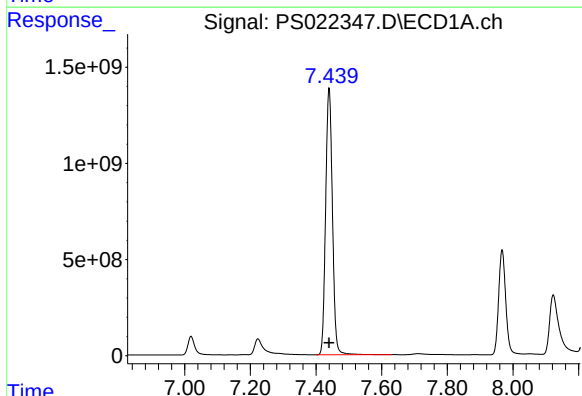
R.T.: 7.223 min  
Delta R.T.: 0.000 min  
Response: 1740941130  
Conc: 530.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



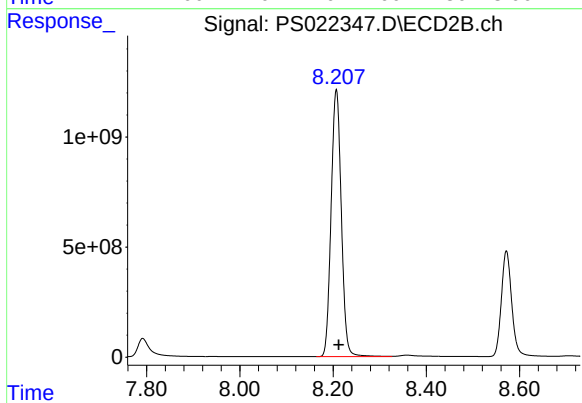
#9 2,4-D

R.T.: 7.792 min  
Delta R.T.: -0.005 min  
Response: 1541225513  
Conc: 532.24 ng/ml



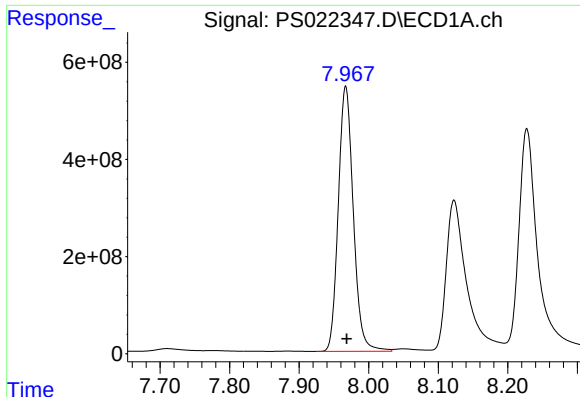
#10 Pentachlorophenol

R.T.: 7.440 min  
Delta R.T.: 0.000 min  
Response: 19927236650  
Conc: 553.49 ng/ml



#10 Pentachlorophenol

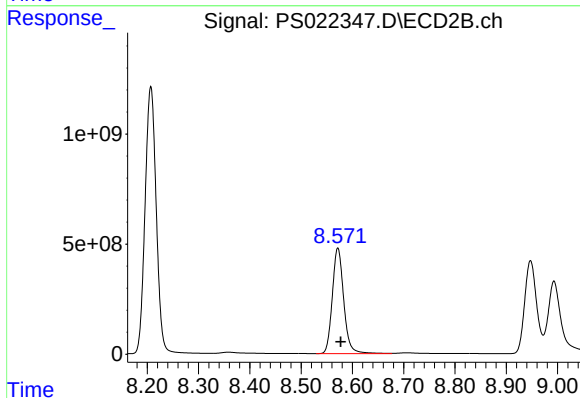
R.T.: 8.207 min  
Delta R.T.: -0.005 min  
Response: 18407024337  
Conc: 568.09 ng/ml



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

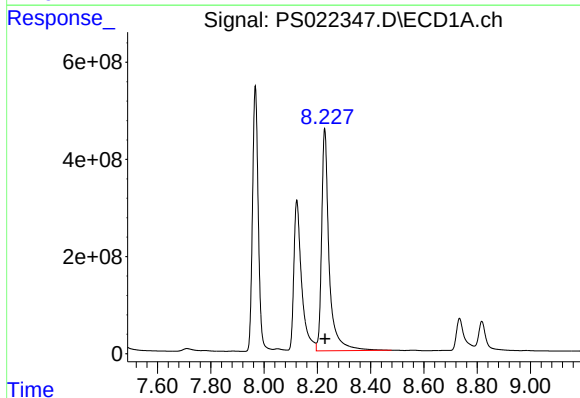
R.T.: 7.967 min  
Delta R.T.: -0.002 min  
Response: 8189891064  
Conc: 531.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



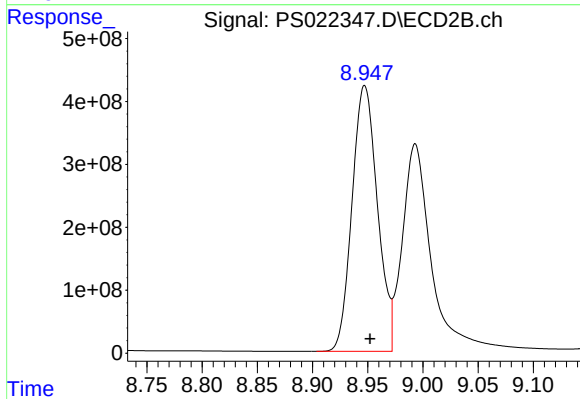
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min  
Delta R.T.: -0.005 min  
Response: 7444789188  
Conc: 553.47 ng/ml



#12 2,4,5-T

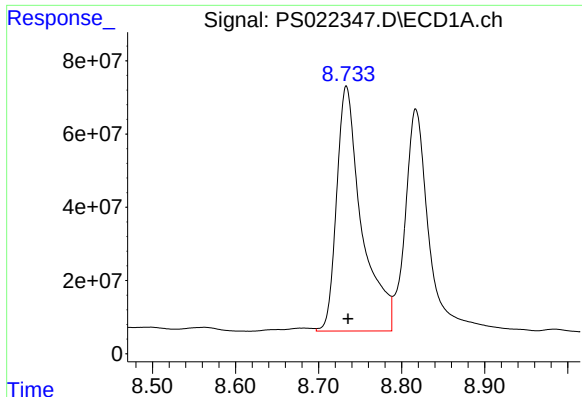
R.T.: 8.228 min  
Delta R.T.: -0.002 min  
Response: 8993786476  
Conc: 518.40 ng/ml



#12 2,4,5-T

R.T.: 8.947 min  
Delta R.T.: -0.005 min  
Response: 6754855529  
Conc: 561.64 ng/ml

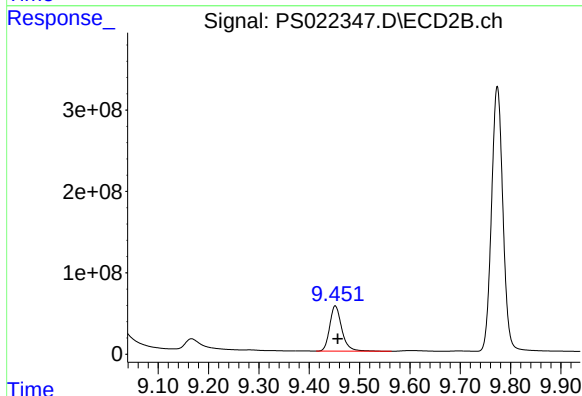




#13 2,4-DB

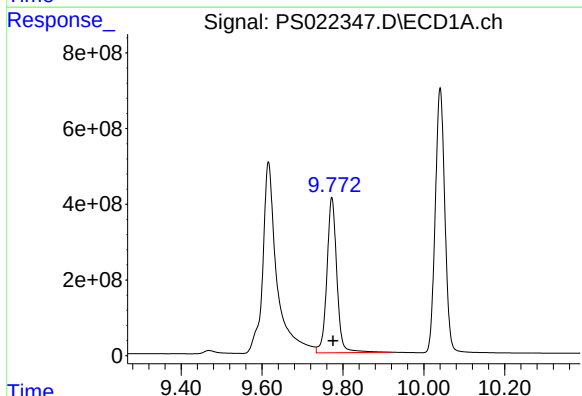
R.T.: 8.734 min  
Delta R.T.: -0.002 min  
Response: 1395797743  
Conc: 514.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



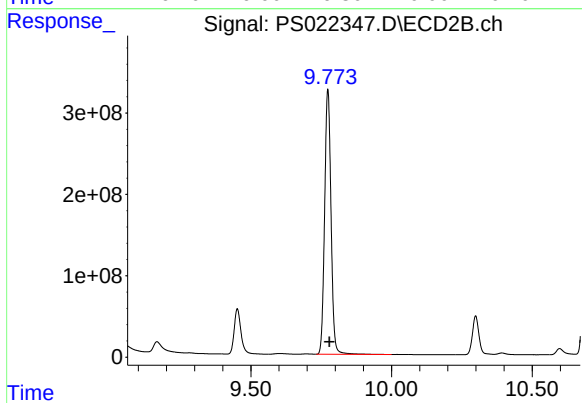
#13 2,4-DB

R.T.: 9.452 min  
Delta R.T.: -0.005 min  
Response: 931700705  
Conc: 561.18 ng/ml



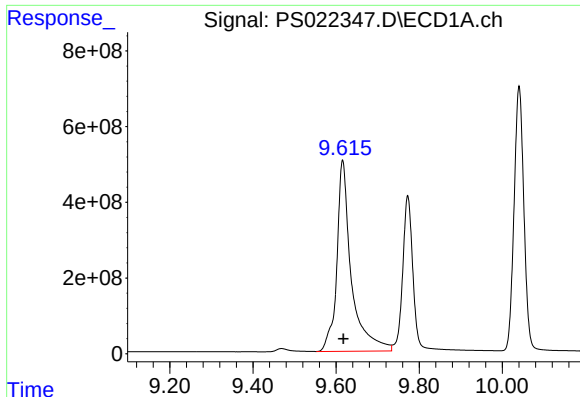
#14 DINOSEB

R.T.: 9.773 min  
Delta R.T.: -0.003 min  
Response: 6996355506  
Conc: 509.09 ng/ml



#14 DINOSEB

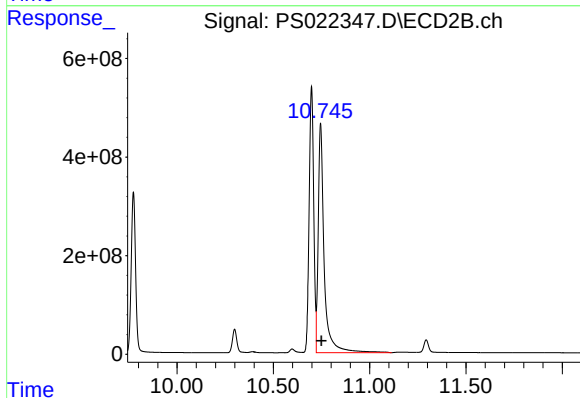
R.T.: 9.774 min  
Delta R.T.: -0.005 min  
Response: 5143356240  
Conc: 539.08 ng/ml



#15 Picloram

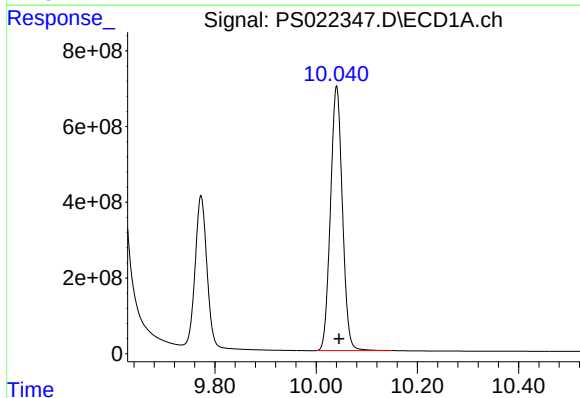
R.T.: 9.616 min  
Delta R.T.: -0.002 min  
Response: 12257235449  
Conc: 497.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



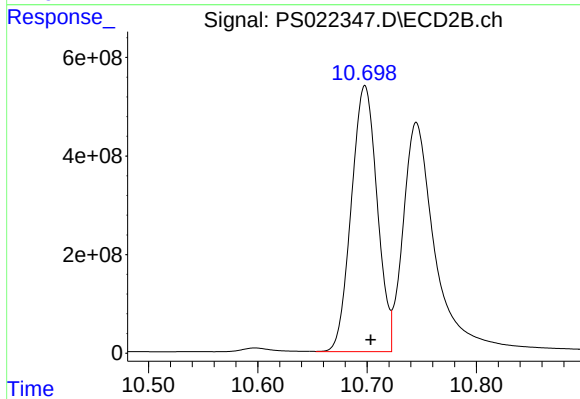
#15 Picloram

R.T.: 10.745 min  
Delta R.T.: -0.005 min  
Response: 10077719787  
Conc: 514.01 ng/ml



#16 DCPA

R.T.: 10.040 min  
Delta R.T.: -0.005 min  
Response: 11431652740  
Conc: 536.73 ng/ml



#16 DCPA

R.T.: 10.698 min  
Delta R.T.: -0.005 min  
Response: 8862503623  
Conc: 566.48 ng/ml