

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030823\  
 Data File : PS022366.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2023 20:27  
 Operator : AR\AJ  
 Sample : PB151301BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 09 03:13:32 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     | 6.299  | 6.723  | 1375.6E6  | 1161.7E6  | 554.973 | 553.479 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.411  | 2.484  | 1469.5E6  | 1535.3E6  | 463.533 | 476.767 |
| 2) T                        | 3,5-DICHL... | 5.680  | 5.923  | 1958.1E6  | 1694.1E6  | 526.752 | 547.826 |
| 3) T                        | 4-Nitroph... | 6.146  | 6.351  | 690.6E6   | 700.9E6   | 542.696 | 524.827 |
| 5) T                        | DICAMBA      | 6.435  | 6.879  | 5533.5E6  | 5328.4E6  | 533.268 | 551.365 |
| 6) T                        | MCPD         | 6.585  | 6.976  | 402.2E6   | 412.7E6   | 52.708  | 54.061  |
| 7) T                        | MCPA         | 6.707  | 7.186  | 544.6E6   | 551.9E6   | 52.293  | 54.150  |
| 8) T                        | DICHLORPROP  | 7.019  | 7.500  | 1400.6E6  | 1339.6E6  | 518.606 | 544.887 |
| 9) T                        | 2,4-D        | 7.222  | 7.791  | 1763.6E6  | 1549.7E6  | 537.876 | 535.159 |
| 10) T                       | Pentachlo... | 7.440  | 8.208  | 20036.6E6 | 18530.4E6 | 556.528 | 571.895 |
| 11) T                       | 2,4,5-TP ... | 7.967  | 8.572  | 8237.9E6  | 7486.4E6  | 534.148 | 556.563 |
| 12) T                       | 2,4,5-T      | 8.226  | 8.947  | 8991.1E6  | 6871.1E6  | 518.246 | 571.307 |
| 13) T                       | 2,4-DB       | 8.733  | 9.451  | 1448.1E6  | 936.0E6   | 534.167 | 563.742 |
| 14) T                       | DINOSEB      | 9.772  | 9.774  | 6967.3E6  | 5153.1E6  | 506.973 | 540.101 |
| 15) T                       | Picloram     | 9.615  | 10.745 | 11869.3E6 | 9580.2E6  | 481.825 | 488.638 |
| 16) T                       | DCPA         | 10.040 | 10.698 | 11541.8E6 | 8929.3E6  | 541.908 | 570.751 |
| -----                       |              |        |        |           |           |         |         |

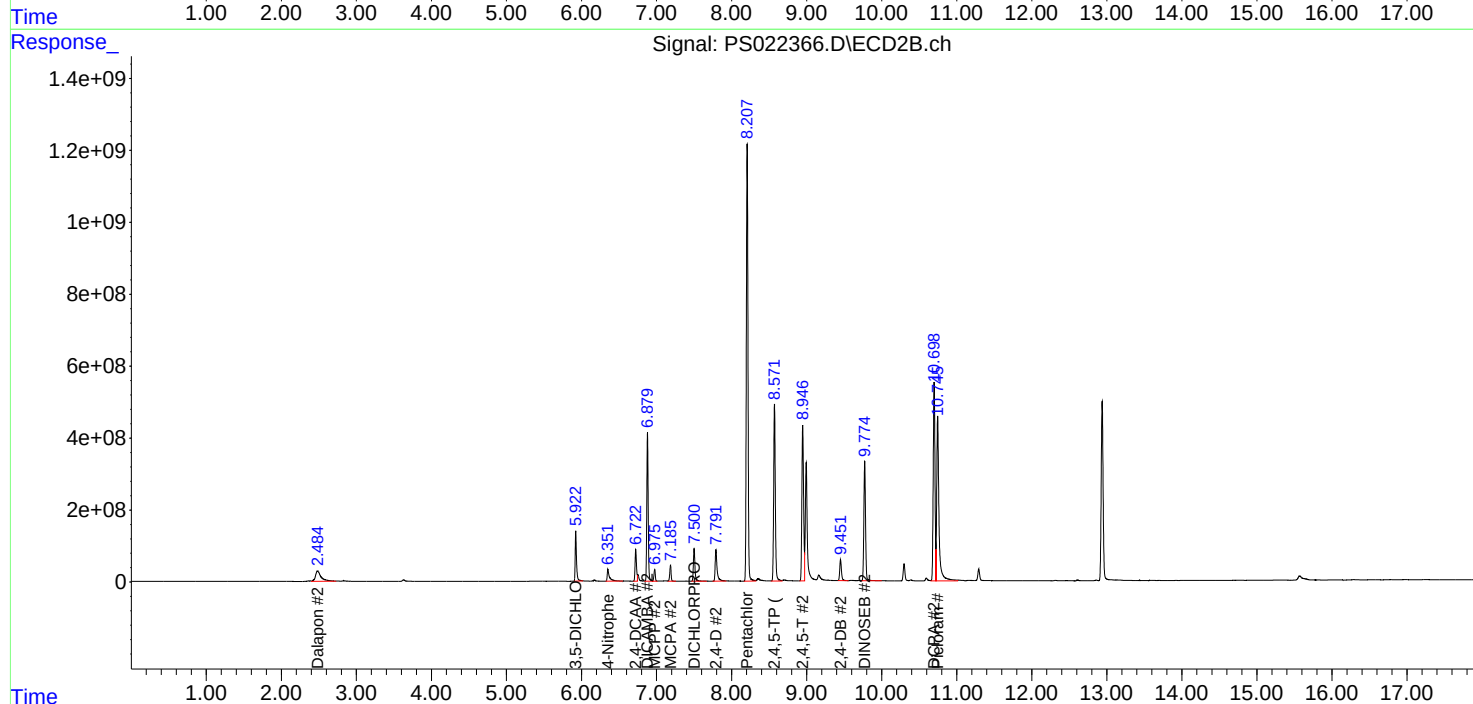
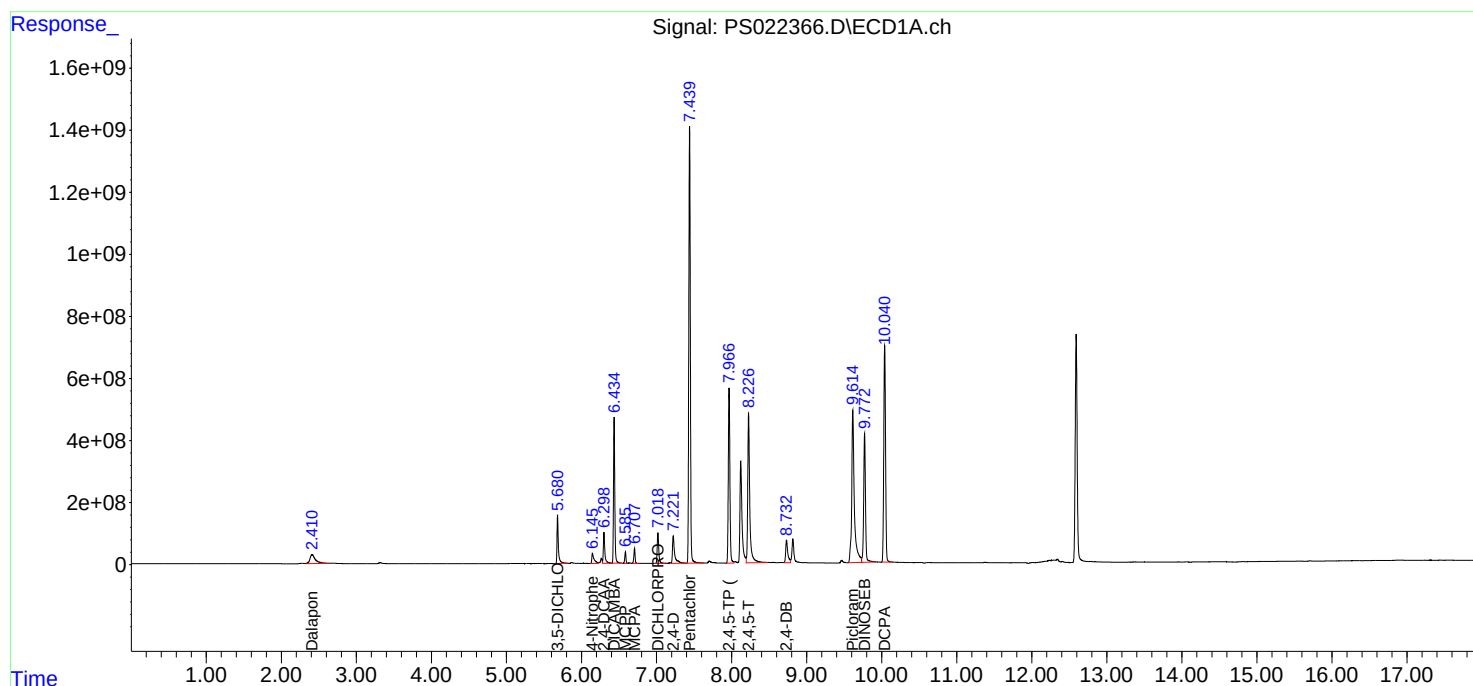
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

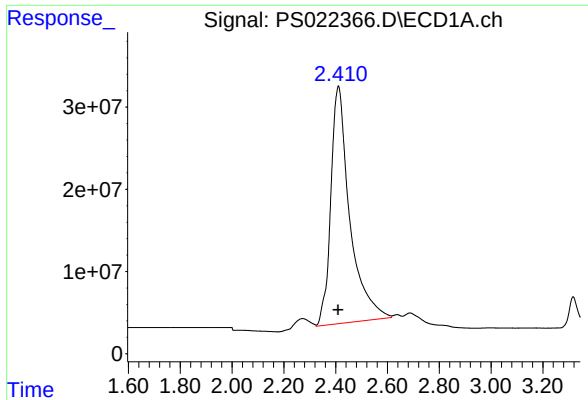
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030823\  
Data File : PS022366.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Mar 2023 20:27  
Operator : AR\AJ  
Sample : PB151301BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 09 03:13:32 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

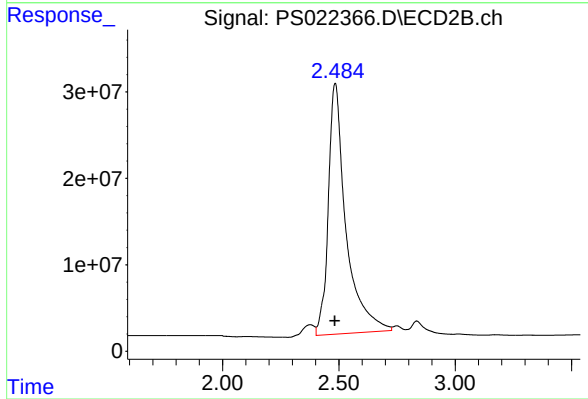




#1 Dalapon

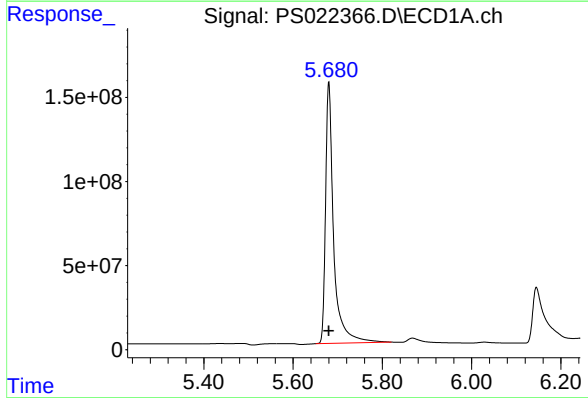
R.T.: 2.411 min  
Delta R.T.: 0.002 min  
Response: 1469527374  
Conc: 463.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



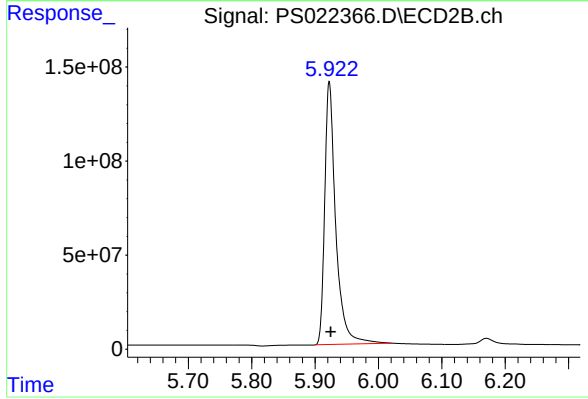
#1 Dalapon

R.T.: 2.484 min  
Delta R.T.: 0.001 min  
Response: 1535260975  
Conc: 476.77 ng/ml



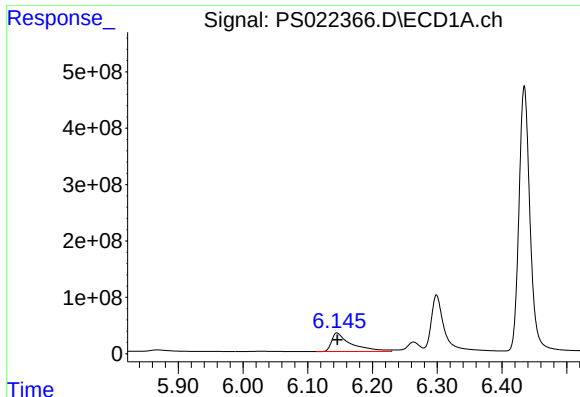
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 1958145359  
Conc: 526.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

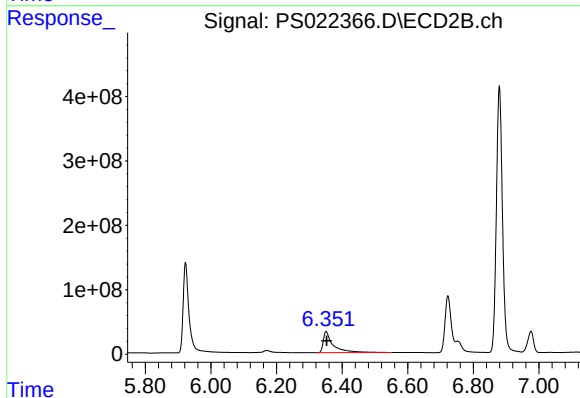
R.T.: 5.923 min  
Delta R.T.: -0.002 min  
Response: 1694057554  
Conc: 547.83 ng/ml



#3 4-Nitrophenol

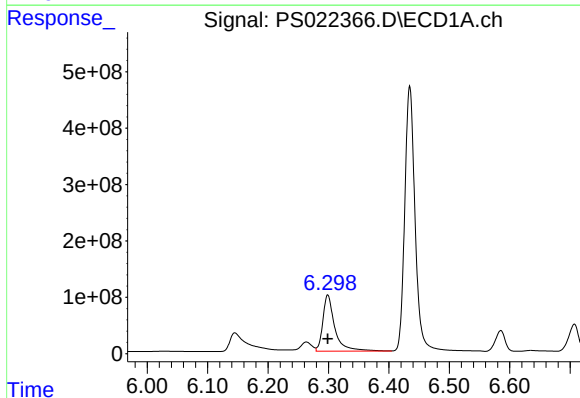
R.T.: 6.146 min  
Delta R.T.: 0.000 min  
Response: 690591031  
Conc: 542.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



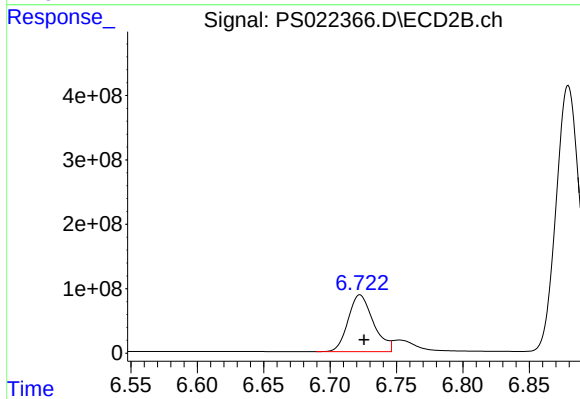
#3 4-Nitrophenol

R.T.: 6.351 min  
Delta R.T.: -0.002 min  
Response: 700927136  
Conc: 524.83 ng/ml



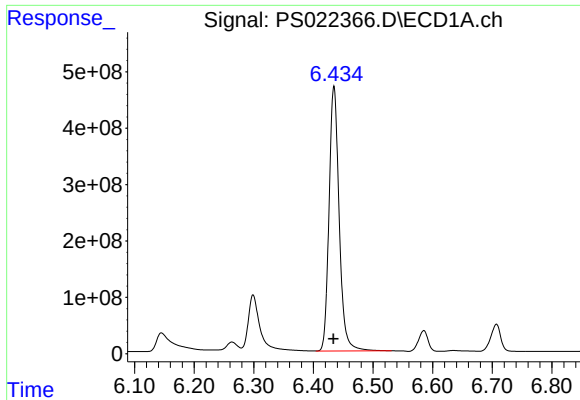
#4 2,4-DCAA

R.T.: 6.299 min  
Delta R.T.: 0.000 min  
Response: 1375605994  
Conc: 554.97 ng/ml



#4 2,4-DCAA

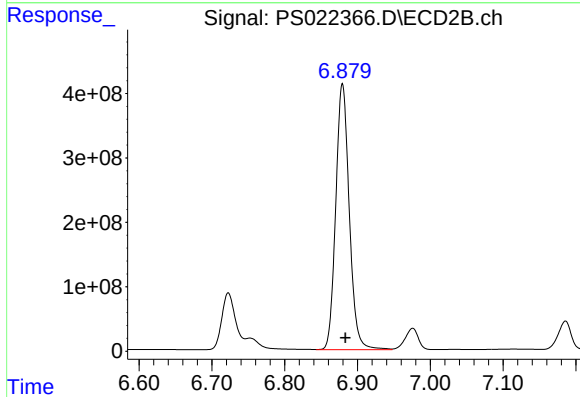
R.T.: 6.723 min  
Delta R.T.: -0.003 min  
Response: 1161732289  
Conc: 553.48 ng/ml



#5 DICAMBA

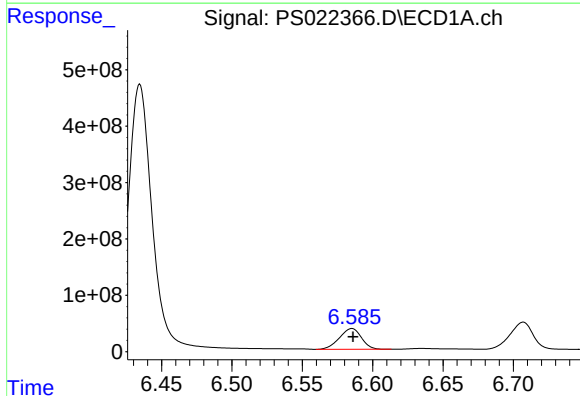
R.T.: 6.435 min  
Delta R.T.: 0.001 min  
Response: 5533495817  
Conc: 533.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



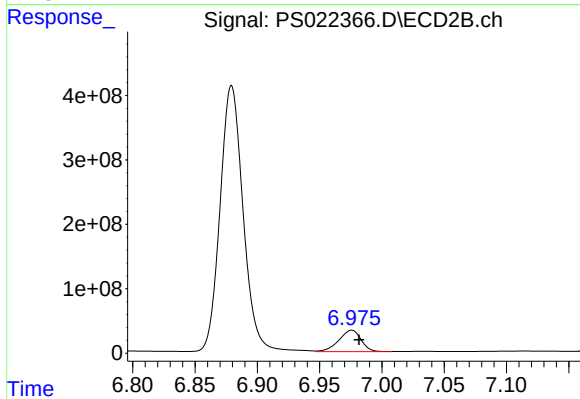
#5 DICAMBA

R.T.: 6.879 min  
Delta R.T.: -0.004 min  
Response: 5328379518  
Conc: 551.37 ng/ml



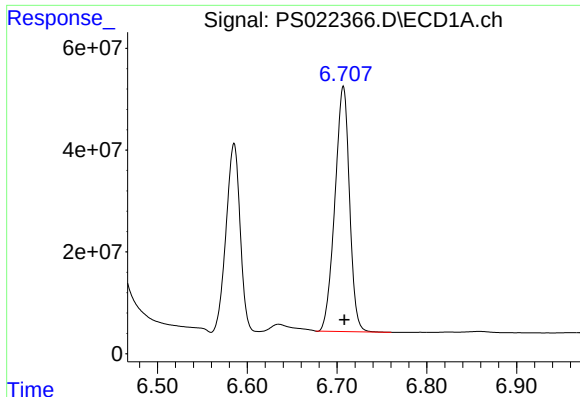
#6 MCP

R.T.: 6.585 min  
Delta R.T.: -0.001 min  
Response: 402173960  
Conc: 52.71 ug/ml



#6 MCP

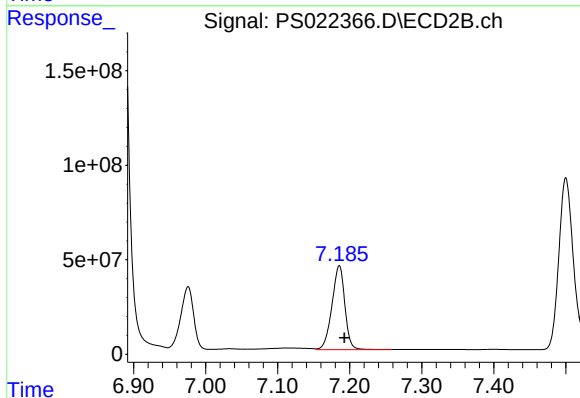
R.T.: 6.976 min  
Delta R.T.: -0.006 min  
Response: 412739207  
Conc: 54.06 ug/ml



#7 MCPA

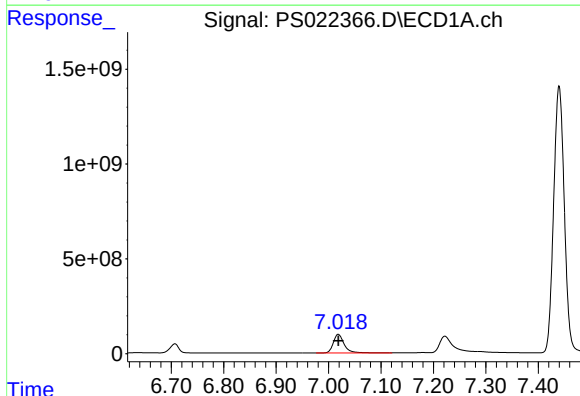
R.T.: 6.707 min  
Delta R.T.: -0.001 min  
Response: 544591516  
Conc: 52.29 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



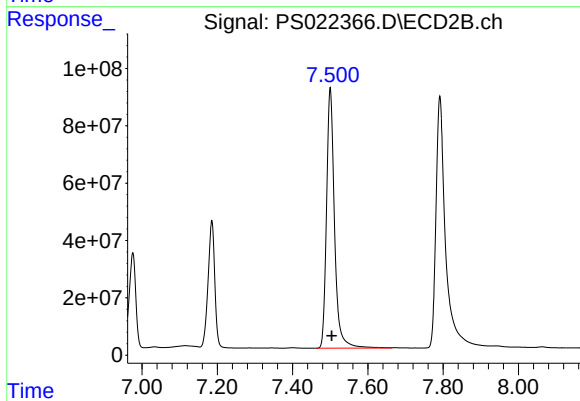
#7 MCPA

R.T.: 7.186 min  
Delta R.T.: -0.007 min  
Response: 551925119  
Conc: 54.15 ug/ml



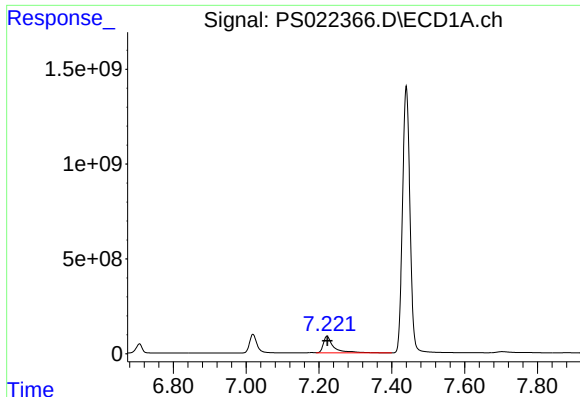
#8 DICHLORPROP

R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 1400555068  
Conc: 518.61 ng/ml



#8 DICHLORPROP

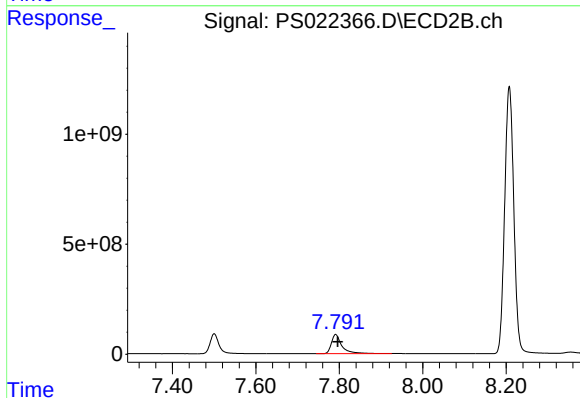
R.T.: 7.500 min  
Delta R.T.: -0.004 min  
Response: 1339564808  
Conc: 544.89 ng/ml



#9 2,4-D

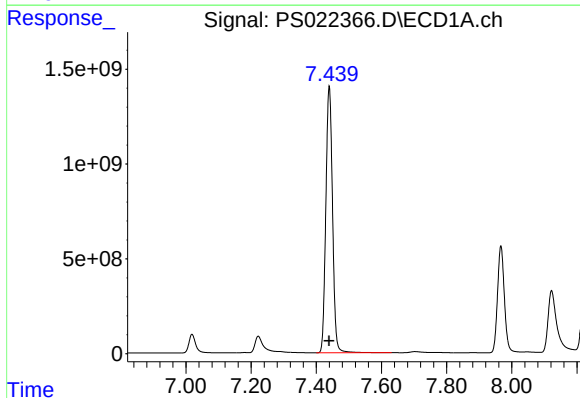
R.T.: 7.222 min  
Delta R.T.: 0.000 min  
Response: 1763550033  
Conc: 537.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



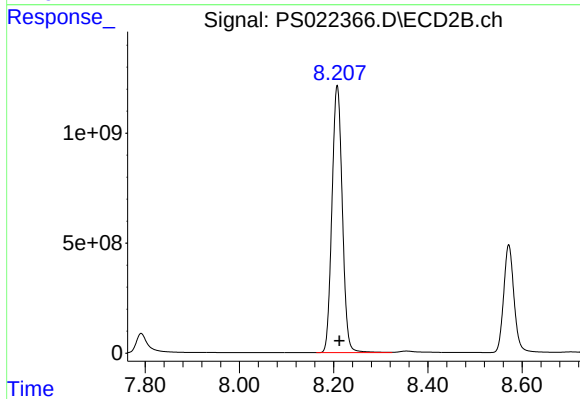
#9 2,4-D

R.T.: 7.791 min  
Delta R.T.: -0.005 min  
Response: 1549668820  
Conc: 535.16 ng/ml



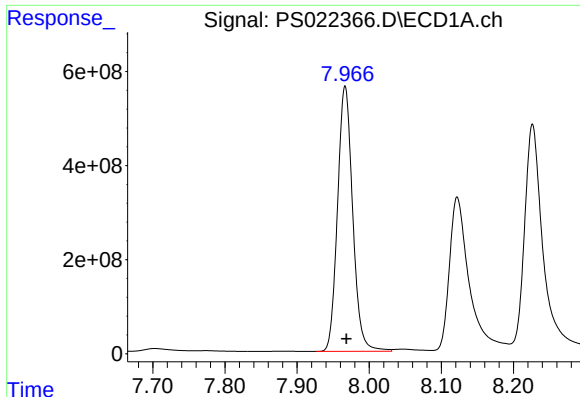
#10 Pentachlorophenol

R.T.: 7.440 min  
Delta R.T.: 0.000 min  
Response: 20036596565  
Conc: 556.53 ng/ml



#10 Pentachlorophenol

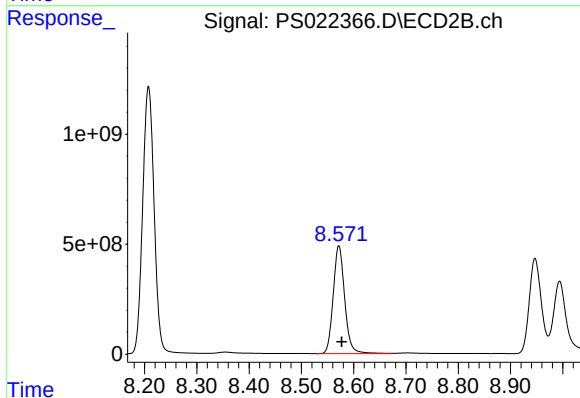
R.T.: 8.208 min  
Delta R.T.: -0.005 min  
Response: 18530403773  
Conc: 571.90 ng/ml



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

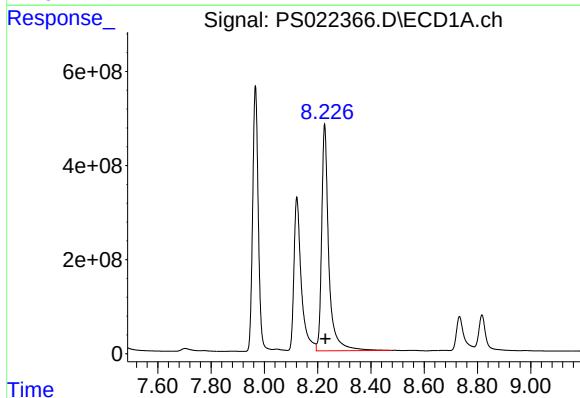
R.T.: 7.967 min  
Delta R.T.: -0.002 min  
Response: 8237878236  
Conc: 534.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



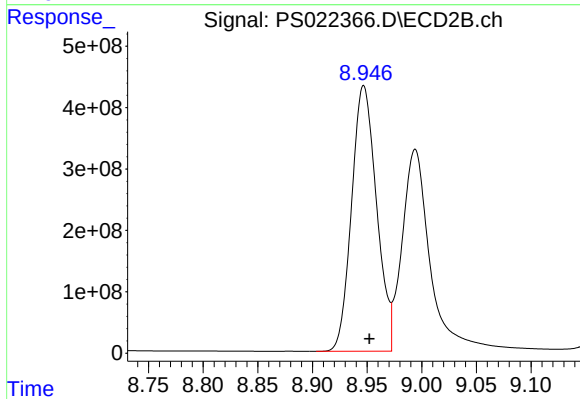
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min  
Delta R.T.: -0.005 min  
Response: 7486381142  
Conc: 556.56 ng/ml



#12 2,4,5-T

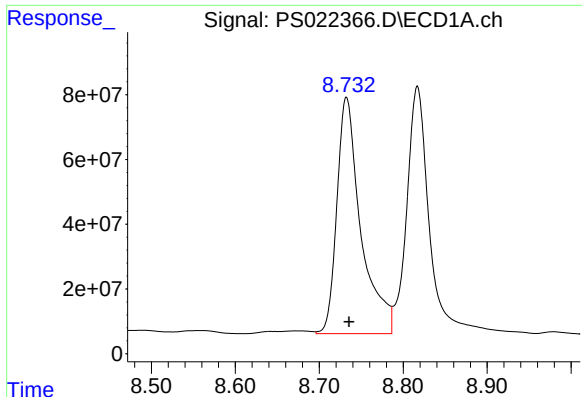
R.T.: 8.226 min  
Delta R.T.: -0.003 min  
Response: 8991100097  
Conc: 518.25 ng/ml



#12 2,4,5-T

R.T.: 8.947 min  
Delta R.T.: -0.005 min  
Response: 6871144300  
Conc: 571.31 ng/ml

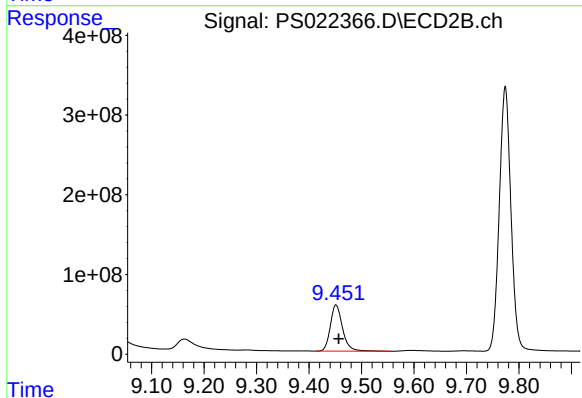




#13 2,4-DB

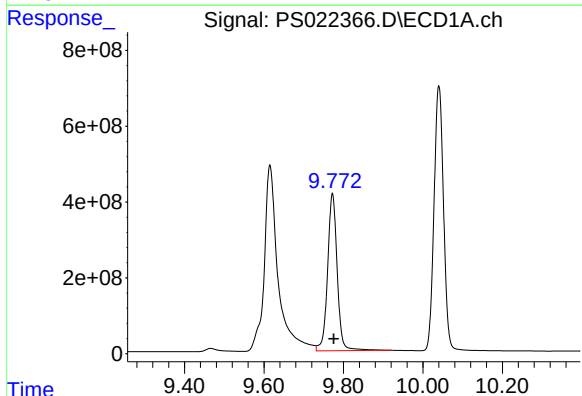
R.T.: 8.733 min  
Delta R.T.: -0.003 min  
Response: 1448090023  
Conc: 534.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



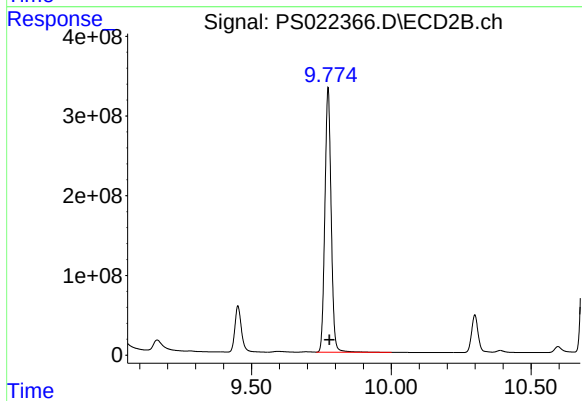
#13 2,4-DB

R.T.: 9.451 min  
Delta R.T.: -0.006 min  
Response: 935959458  
Conc: 563.74 ng/ml



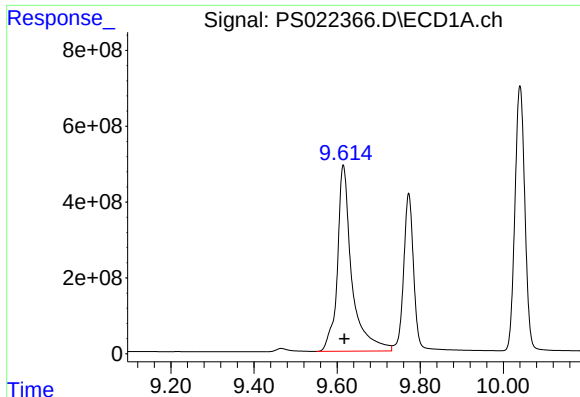
#14 DINOSEB

R.T.: 9.772 min  
Delta R.T.: -0.004 min  
Response: 6967316035  
Conc: 506.97 ng/ml



#14 DINOSEB

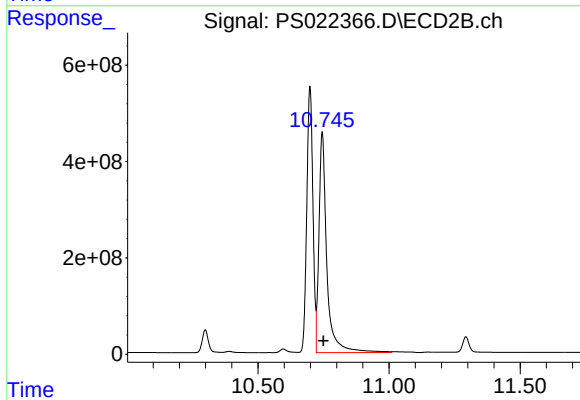
R.T.: 9.774 min  
Delta R.T.: -0.005 min  
Response: 5153083554  
Conc: 540.10 ng/ml



#15 Picloram

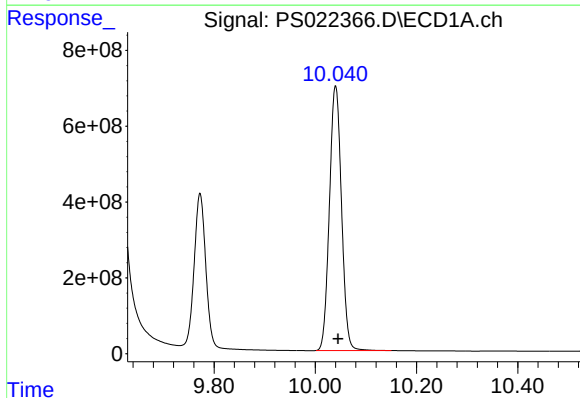
R.T.: 9.615 min  
Delta R.T.: -0.003 min  
Response: 11869274197  
Conc: 481.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



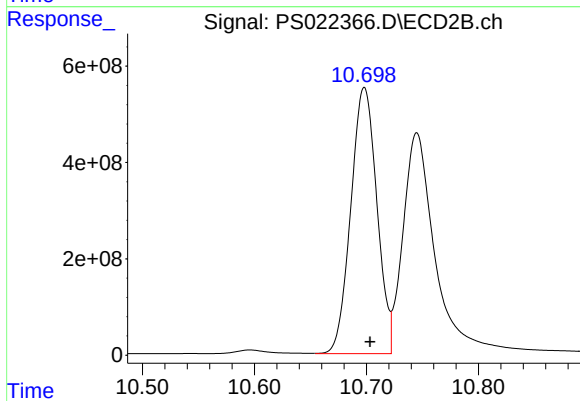
#15 Picloram

R.T.: 10.745 min  
Delta R.T.: -0.005 min  
Response: 9580241341  
Conc: 488.64 ng/ml



#16 DCPA

R.T.: 10.040 min  
Delta R.T.: -0.005 min  
Response: 11541834628  
Conc: 541.91 ng/ml



#16 DCPA

R.T.: 10.698 min  
Delta R.T.: -0.005 min  
Response: 8929317752  
Conc: 570.75 ng/ml