

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022223\  
 Data File : PS022247.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2023 18:01  
 Operator : AR\AJ  
 Sample : 01627-07  
 Misc : MDL,WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 20:16:18 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  | 1141.7E6 | 1102.8E6 | 460.605 | 525.417   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.406  | 2.485  | 470.2E6  | 727.9E6  | 148.319 | 226.040 # |
| 2) T                        | 3,5-DICHL... | 5.683  | 5.926  | 498.9E6  | 418.1E6  | 134.207 | 135.192   |
| 3) T                        | 4-Nitroph... | 6.157  | 6.359  | 176.0E6  | 118.2E6  | 138.341 | 88.536 #  |
| 5) T                        | DICAMBA      | 6.436  | 6.881  | 1272.5E6 | 1186.4E6 | 122.631 | 122.765   |
| 6) T                        | MCPD         | 6.581  | 6.972  | 84654385 | 88841056 | 11.095  | 11.637    |
| 7) T                        | MCPA         | 6.702  | 7.180  | 115.4E6  | 144.8E6  | 11.085  | 14.203 #  |
| 8) T                        | DICHLORPROP  | 7.023  | 7.504  | 329.3E6  | 372.0E6  | 121.953 | 151.325   |
| 9) T                        | 2,4-D        | 7.233  | 7.796  | 428.1E6  | 419.7E6  | 130.577 | 144.949   |
| 10) T                       | Pentachlo... | 7.442  | 8.209  | 5577.4E6 | 5067.3E6 | 154.916 | 156.391   |
| 11) T                       | 2,4,5-TP ... | 7.969  | 8.572  | 2346.2E6 | 2006.9E6 | 152.127 | 149.202   |
| 12) T                       | 2,4,5-T      | 8.232  | 8.953  | 2294.4E6 | 1723.5E6 | 132.251 | 143.305   |
| 13) T                       | 2,4-DB       | 8.739  | 9.456  | 383.8E6  | 220.8E6  | 141.584 | 132.994   |
| 14) T                       | DINOSEB      | 9.776  | 9.776  | 1766.9E6 | 1242.3E6 | 128.565 | 130.209   |
| 15) T                       | Picloram     | 9.629  | 10.754 | 2670.5E6 | 2341.4E6 | 108.406 | 119.425   |
| 16) T                       | DCPA         | 10.044 | 10.701 | 3391.7E6 | 2103.5E6 | 159.244 | 134.451   |
| -----                       |              |        |        |          |          |         |           |

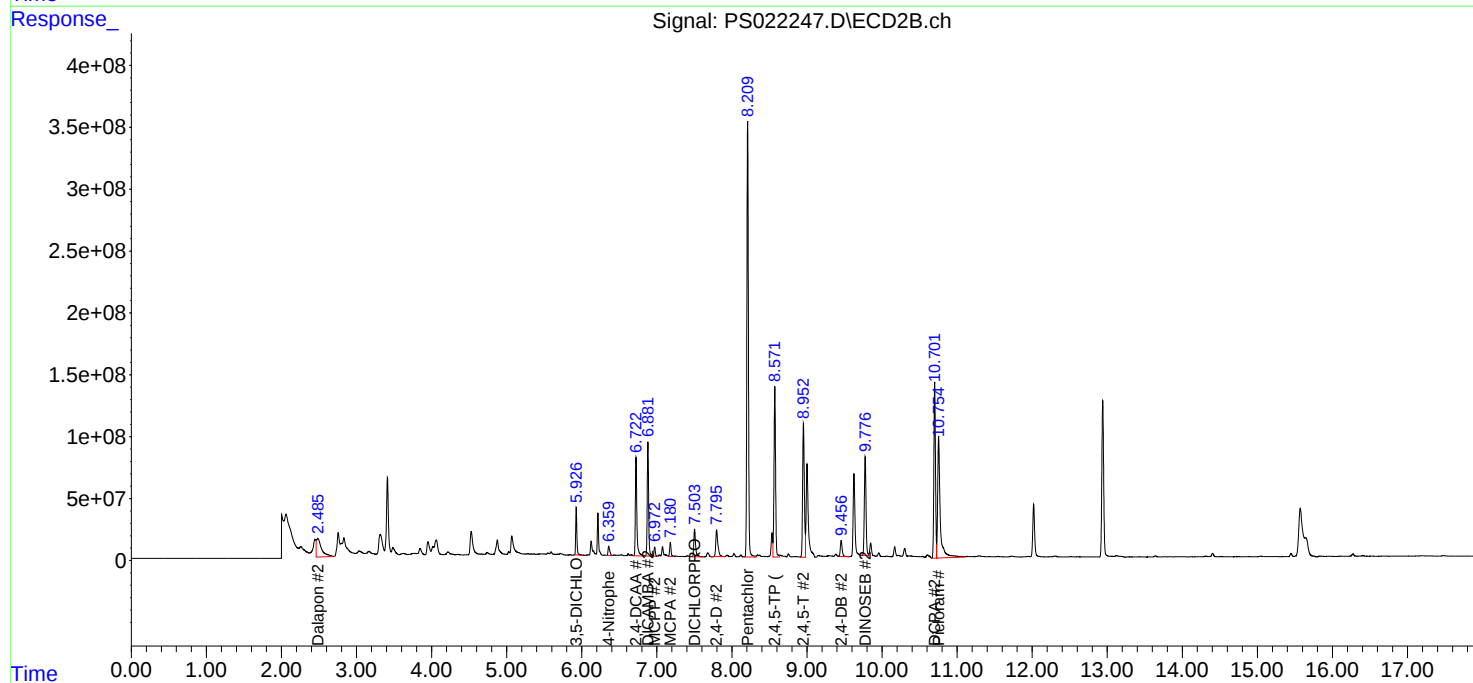
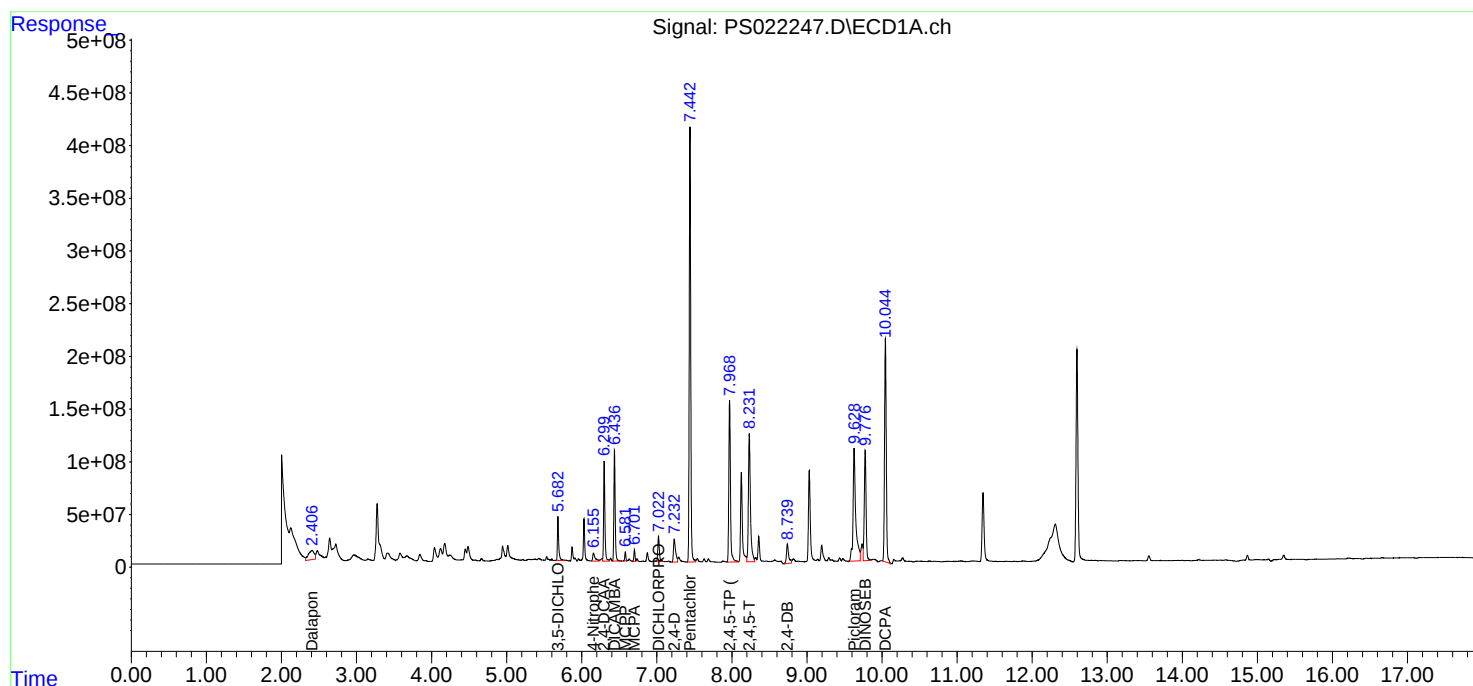
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

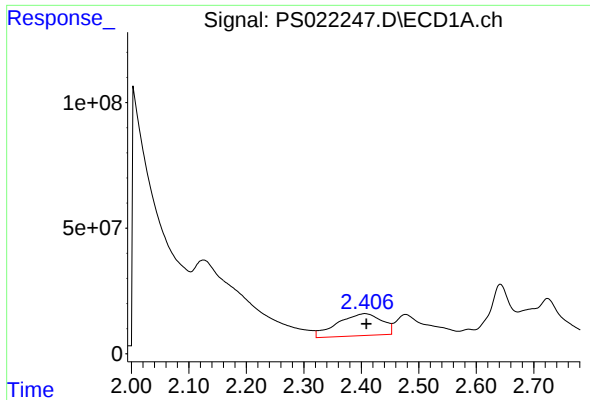
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022223\  
Data File : PS022247.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2023 18:01  
Operator : AR\AJ  
Sample : 01627-07  
Misc : MDL,WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 20:16:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
Quant Title : 8080.M  
QLast Update : Mon Feb 20 13:26:02 2023  
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Volume Inj. : 2 µl  
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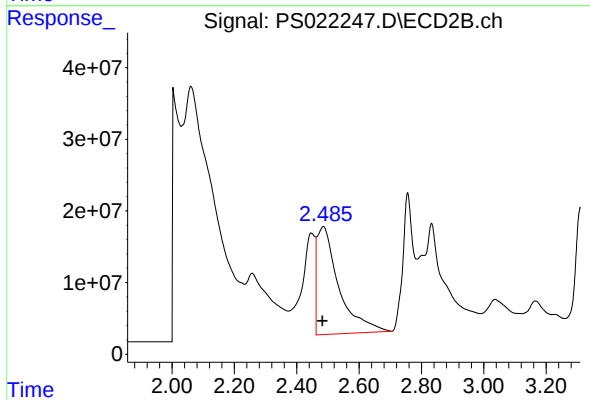




#1 Dalapon

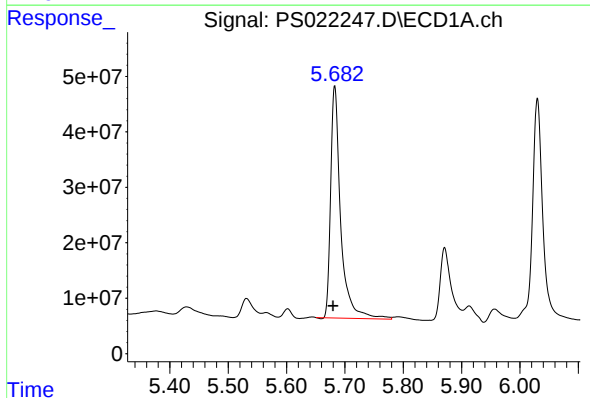
R.T.: 2.406 min  
Delta R.T.: -0.003 min  
Response: 470213273  
Conc: 148.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



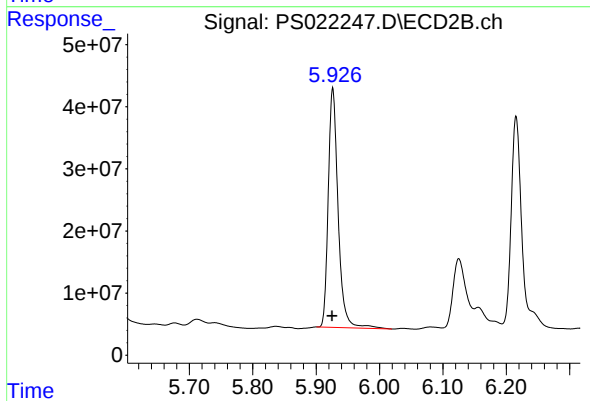
#1 Dalapon

R.T.: 2.485 min  
Delta R.T.: 0.002 min  
Response: 727883610  
Conc: 226.04 ng/ml



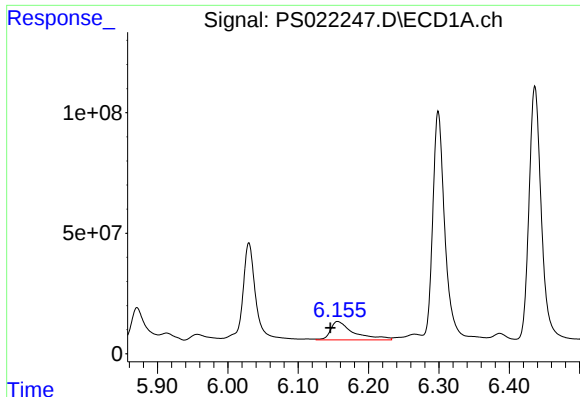
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min  
Delta R.T.: 0.003 min  
Response: 498902123  
Conc: 134.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

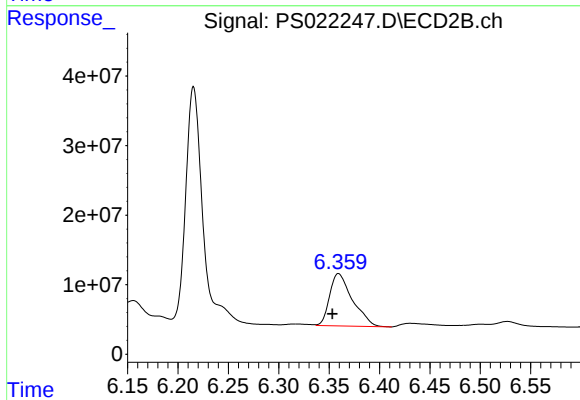
R.T.: 5.926 min  
Delta R.T.: 0.001 min  
Response: 418059197  
Conc: 135.19 ng/ml



#3 4-Nitrophenol

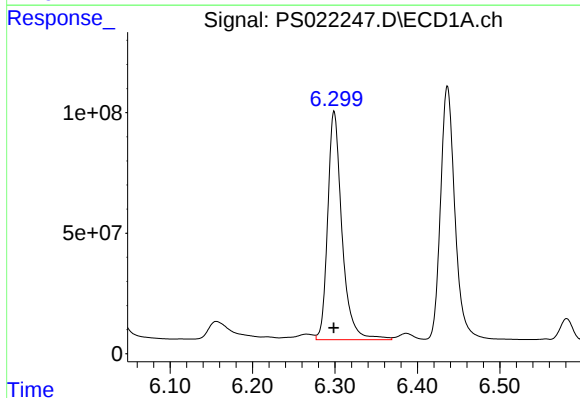
R.T.: 6.157 min  
Delta R.T.: 0.011 min  
Response: 176041360  
Conc: 138.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



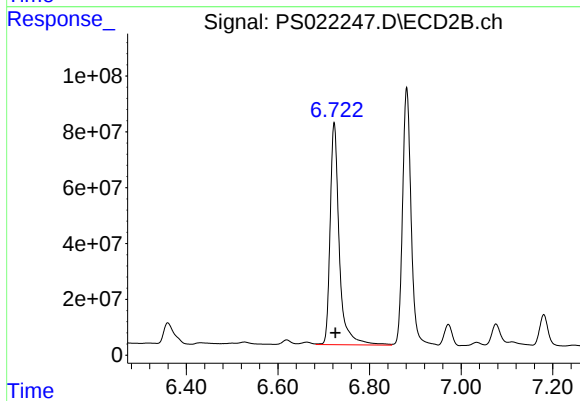
#3 4-Nitrophenol

R.T.: 6.359 min  
Delta R.T.: 0.006 min  
Response: 118243195  
Conc: 88.54 ng/ml



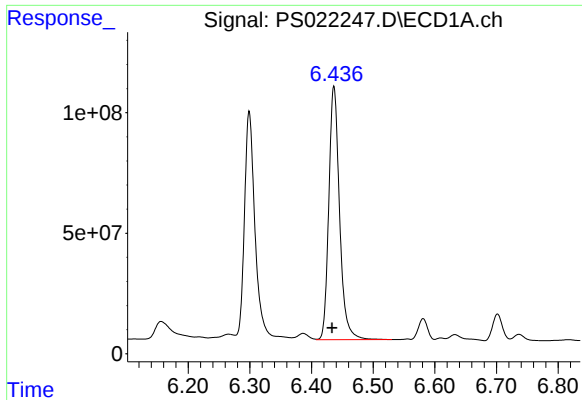
#4 2,4-DCAA

R.T.: 6.299 min  
Delta R.T.: 0.000 min  
Response: 1141697902  
Conc: 460.61 ng/ml



#4 2,4-DCAA

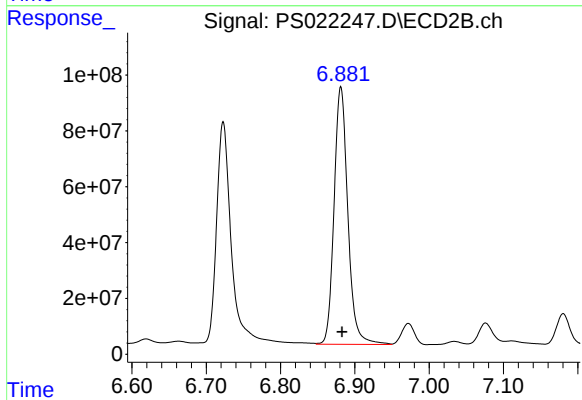
R.T.: 6.723 min  
Delta R.T.: -0.003 min  
Response: 1102829894  
Conc: 525.42 ng/ml



#5 DICAMBA

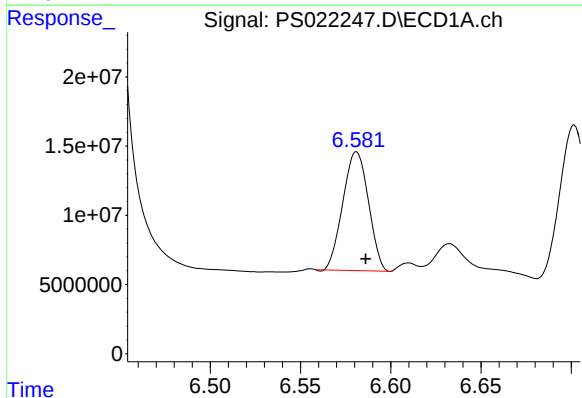
R.T.: 6.436 min  
Delta R.T.: 0.003 min  
Response: 1272492904  
Conc: 122.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



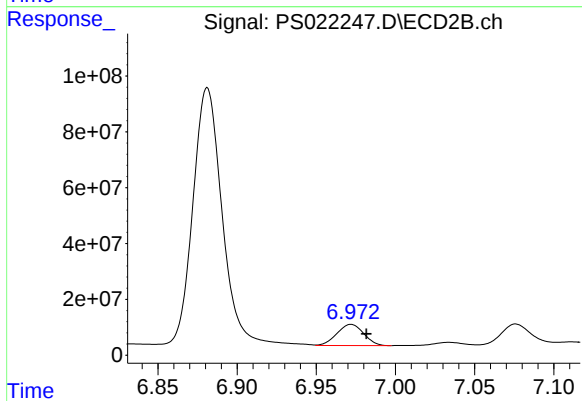
#5 DICAMBA

R.T.: 6.881 min  
Delta R.T.: -0.002 min  
Response: 1186400444  
Conc: 122.77 ng/ml



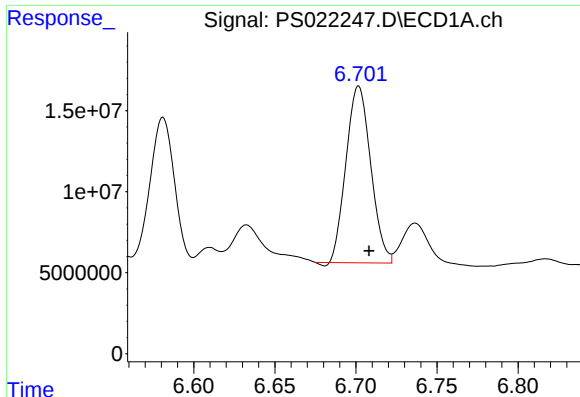
#6 MCP

R.T.: 6.581 min  
Delta R.T.: -0.005 min  
Response: 84654385  
Conc: 11.09 ug/ml



#6 MCP

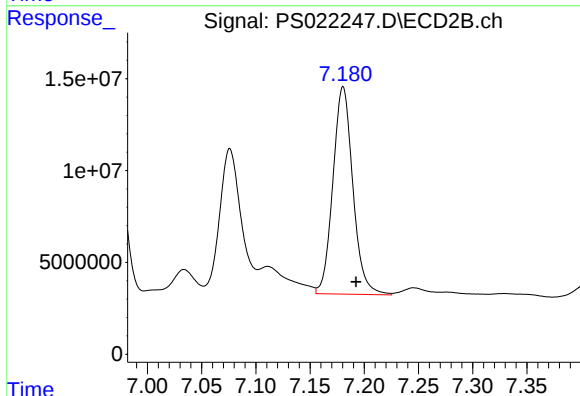
R.T.: 6.972 min  
Delta R.T.: -0.010 min  
Response: 88841056  
Conc: 11.64 ug/ml



#7 MCPA

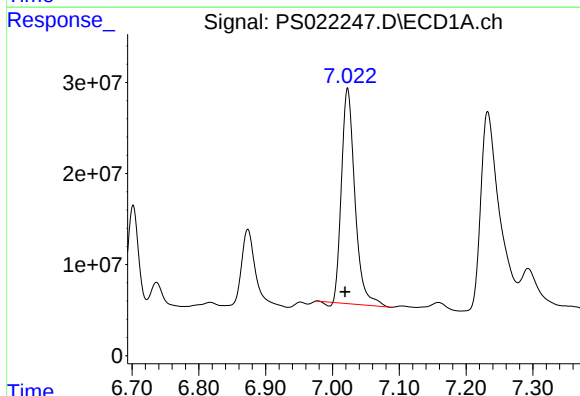
R.T.: 6.702 min  
Delta R.T.: -0.006 min  
Response: 115442614  
Conc: 11.09 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



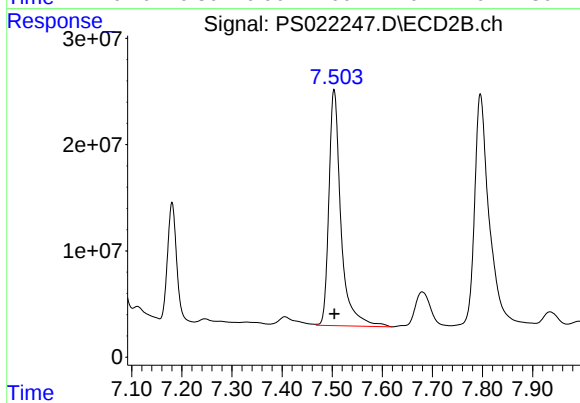
#7 MCPA

R.T.: 7.180 min  
Delta R.T.: -0.012 min  
Response: 144770164  
Conc: 14.20 ug/ml



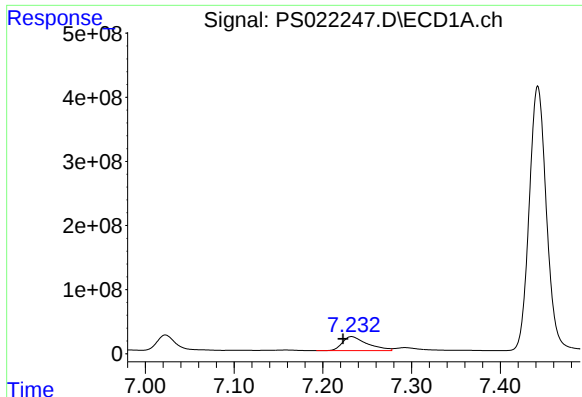
#8 DICHLORPROP

R.T.: 7.023 min  
Delta R.T.: 0.004 min  
Response: 329348100  
Conc: 121.95 ng/ml



#8 DICHLORPROP

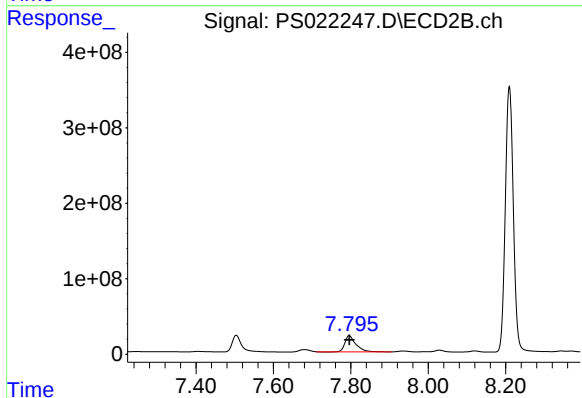
R.T.: 7.504 min  
Delta R.T.: 0.000 min  
Response: 372021682  
Conc: 151.33 ng/ml



#9 2,4-D

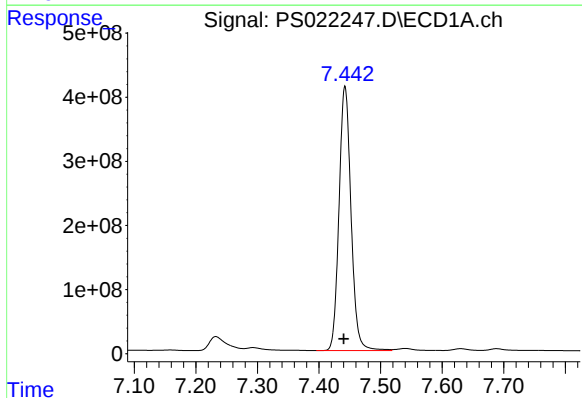
R.T.: 7.233 min  
Delta R.T.: 0.010 min  
Response: 428126284  
Conc: 130.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



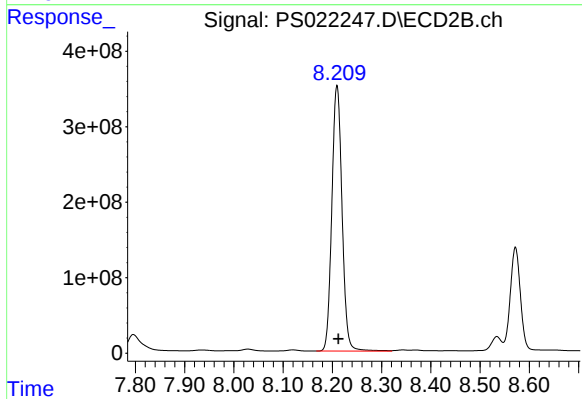
#9 2,4-D

R.T.: 7.796 min  
Delta R.T.: 0.000 min  
Response: 419731275  
Conc: 144.95 ng/ml



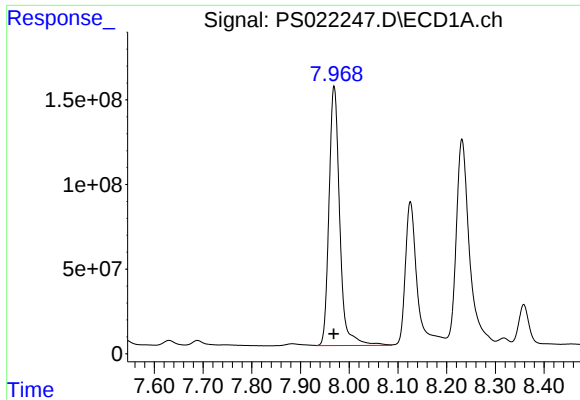
#10 Pentachlorophenol

R.T.: 7.442 min  
Delta R.T.: 0.002 min  
Response: 5577413317  
Conc: 154.92 ng/ml



#10 Pentachlorophenol

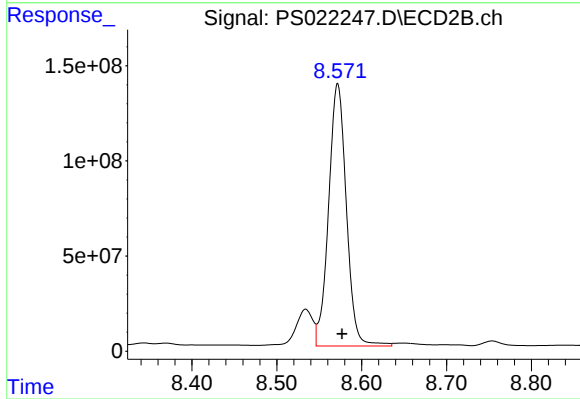
R.T.: 8.209 min  
Delta R.T.: -0.003 min  
Response: 5067331863  
Conc: 156.39 ng/ml



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

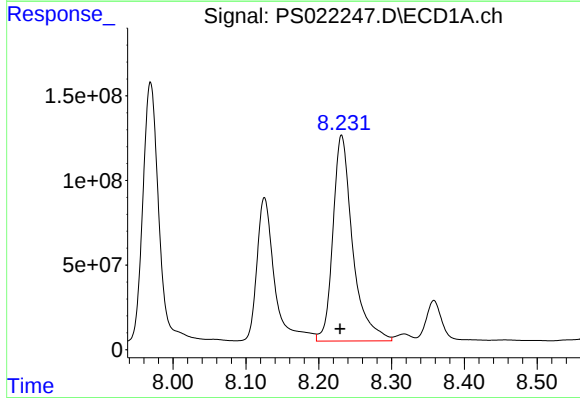
R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 2346175981  
Conc: 152.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



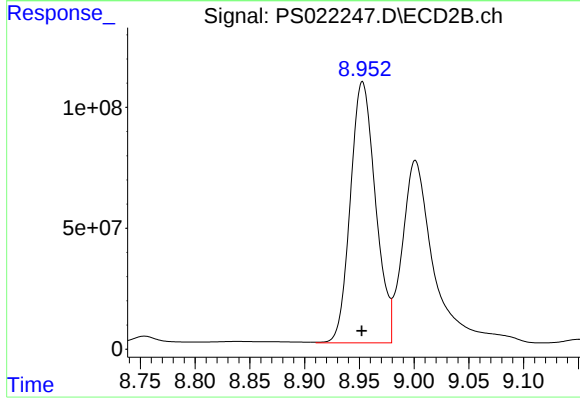
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min  
Delta R.T.: -0.005 min  
Response: 2006927667  
Conc: 149.20 ng/ml



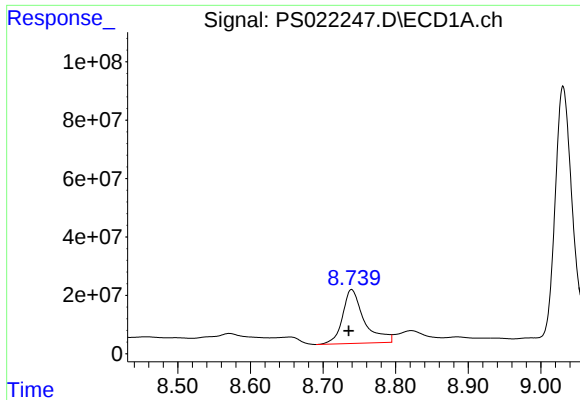
#12 2,4,5-T

R.T.: 8.232 min  
Delta R.T.: 0.002 min  
Response: 2294433940  
Conc: 132.25 ng/ml



#12 2,4,5-T

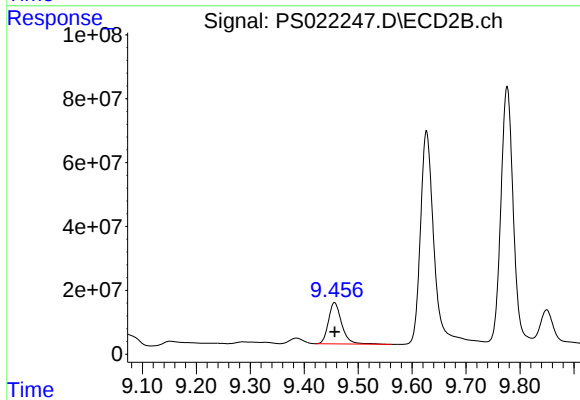
R.T.: 8.953 min  
Delta R.T.: 0.000 min  
Response: 1723541697  
Conc: 143.31 ng/ml



#13 2,4-DB

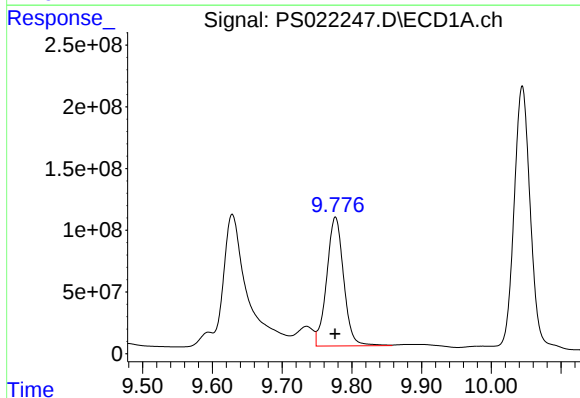
R.T.: 8.739 min  
Delta R.T.: 0.004 min  
Response: 383823196  
Conc: 141.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



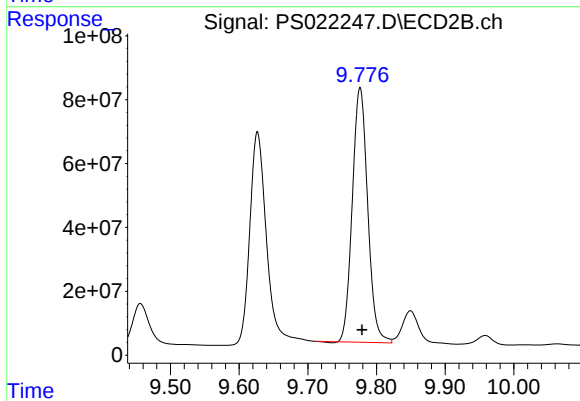
#13 2,4-DB

R.T.: 9.456 min  
Delta R.T.: 0.000 min  
Response: 220804770  
Conc: 132.99 ng/ml



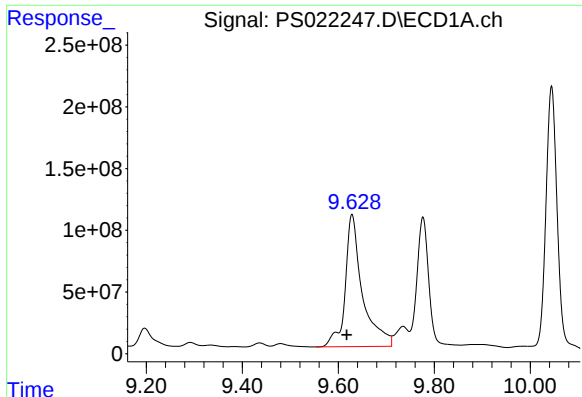
#14 DINOSEB

R.T.: 9.776 min  
Delta R.T.: 0.000 min  
Response: 1766860692  
Conc: 128.56 ng/ml



#14 DINOSEB

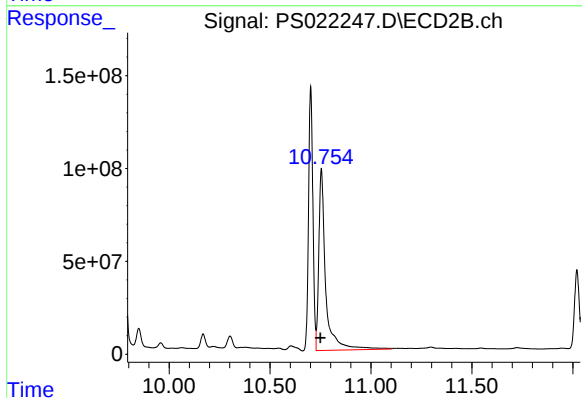
R.T.: 9.776 min  
Delta R.T.: -0.003 min  
Response: 1242321208  
Conc: 130.21 ng/ml



#15 Picloram

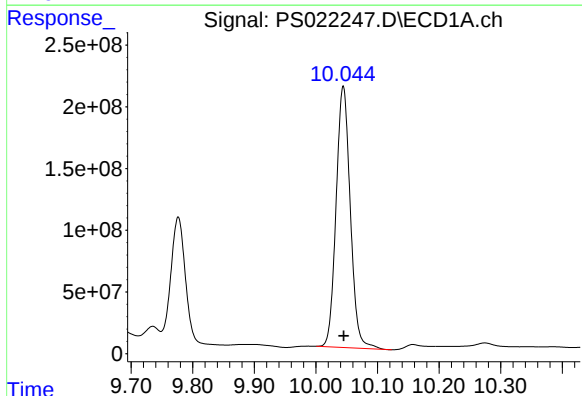
R.T.: 9.629 min  
Delta R.T.: 0.011 min  
Response: 2670479852  
Conc: 108.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



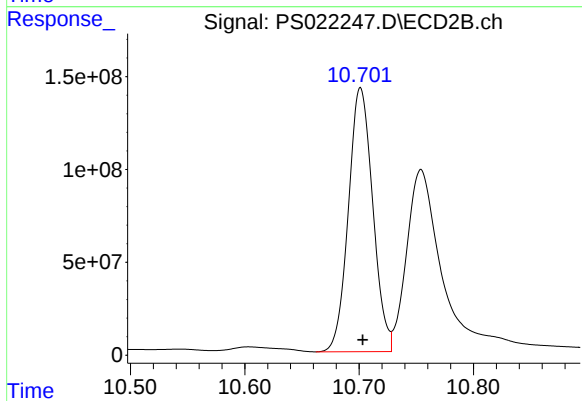
#15 Picloram

R.T.: 10.754 min  
Delta R.T.: 0.004 min  
Response: 2341439251  
Conc: 119.42 ng/ml



#16 DCPA

R.T.: 10.044 min  
Delta R.T.: 0.000 min  
Response: 3391660821  
Conc: 159.24 ng/ml



#16 DCPA

R.T.: 10.701 min  
Delta R.T.: -0.002 min  
Response: 2103458919  
Conc: 134.45 ng/ml