

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021224\  
 Data File : PS025924.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Feb 2024 16:22  
 Operator : AR\AJ  
 Sample : PB158943BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB158943BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 23:32:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 15:37:16 2024  
 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     | 6.347  | 6.753  | 680.4E6   | 337.5E6  | 482.140 | 479.848   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.469  | 2.523  | 1000.0E6  | 466.7E6  | 422.736 | 420.711   |
| 2) T                        | 3,5-DICHL... | 5.724  | 5.947  | 857.8E6   | 474.4E6  | 398.024 | 450.037   |
| 3) T                        | 4-Nitroph... | 6.189  | 6.375  | 367.4E6   | 188.3E6  | 395.847 | 412.043   |
| 5) T                        | DICAMBA      | 6.486  | 6.910  | 2746.7E6  | 1374.2E6 | 456.385 | 452.812   |
| 6) T                        | MCP          | 6.635  | 7.005  | 162.2E6   | 93110557 | 44.584  | 45.513    |
| 7) T                        | MCPA         | 6.756  | 7.209  | 233.0E6   | 136.3E6  | 43.276  | 43.765    |
| 8) T                        | DICHLORPROP  | 7.072  | 7.522  | 717.2E6   | 365.8E6  | 456.302 | 458.056   |
| 9) T                        | 2,4-D        | 7.274  | 7.806  | 831.7E6   | 377.6E6  | 467.989 | 442.666   |
| 10) T                       | Pentachlo... | 7.496  | 8.224  | 10692.3E6 | 5308.4E6 | 468.067 | 467.957   |
| 11) T                       | 2,4,5-TP ... | 8.019  | 8.584  | 4088.5E6  | 1958.6E6 | 463.022 | 453.146   |
| 12) T                       | 2,4,5-T      | 8.277  | 8.954  | 4336.6E6  | 1763.1E6 | 458.114 | 424.069   |
| 13) T                       | 2,4-DB       | 8.784  | 9.458  | 389.6E6   | 201.7E6  | 336.611 | 455.338 # |
| 14) T                       | DINOSEB      | 9.827  | 9.782  | 3113.2E6  | 1281.3E6 | 463.240 | 445.633   |
| 15) T                       | Picloram     | 9.674  | 10.741 | 4531.7E6  | 2014.4E6 | 385.324 | 374.620   |
| 16) T                       | DCPA         | 10.093 | 10.700 | 5513.1E6  | 2324.1E6 | 470.247 | 468.164   |
| -----                       |              |        |        |           |          |         |           |

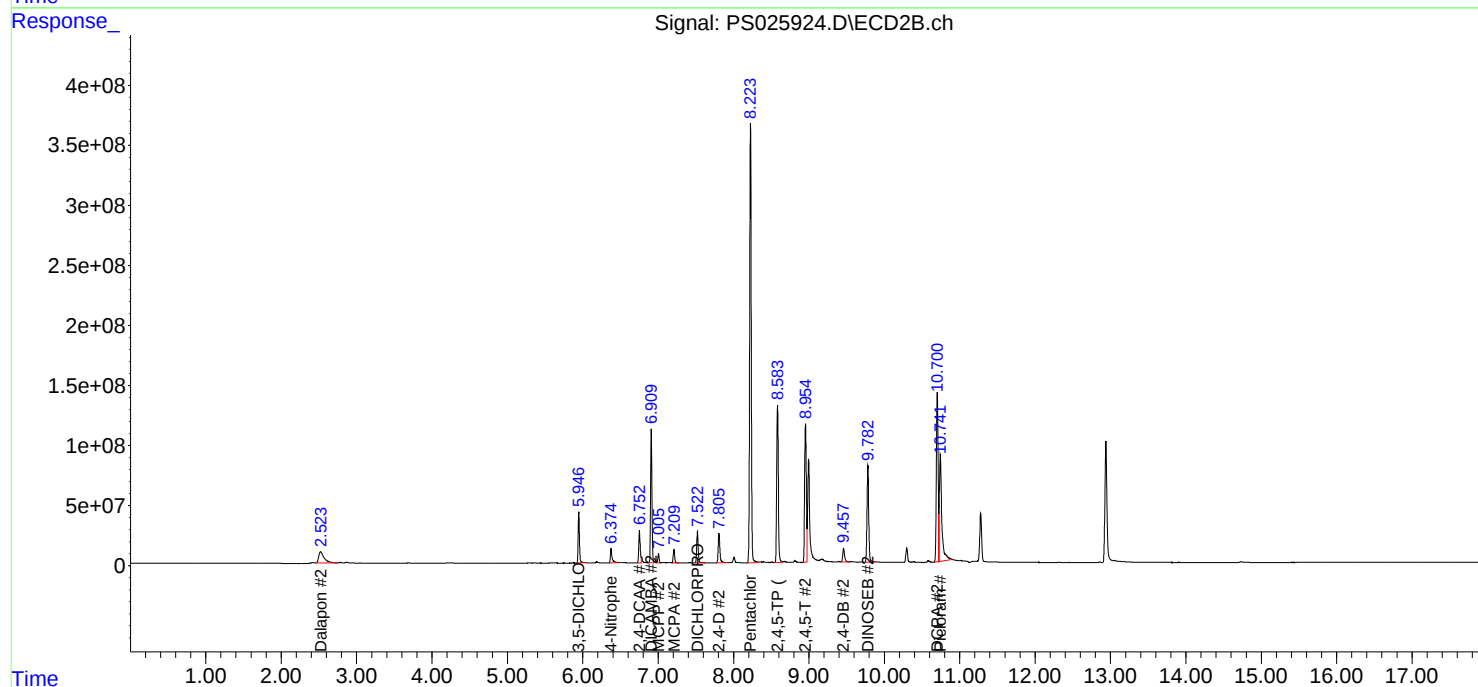
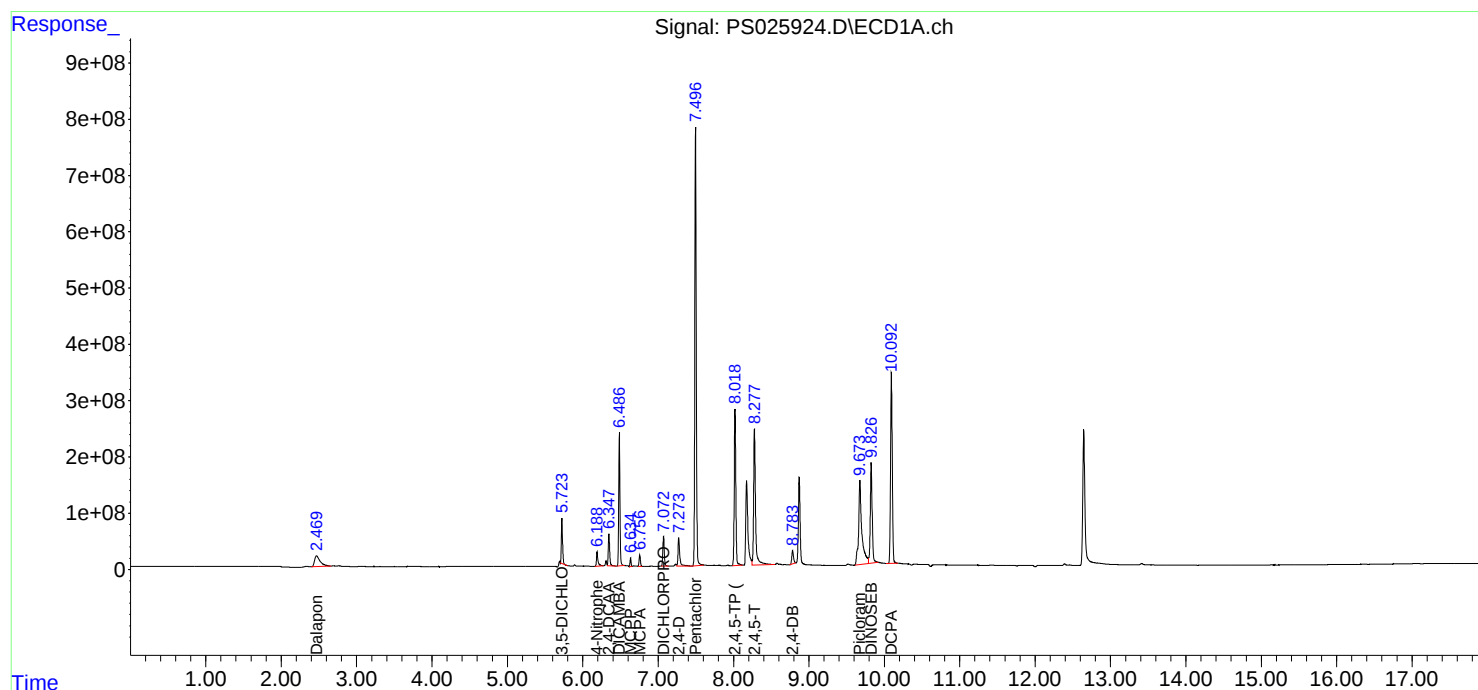
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

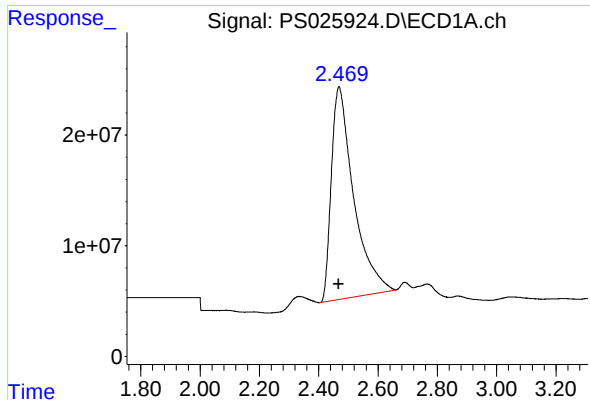
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021224\  
Data File : PS025924.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Feb 2024 16:22  
Operator : AR\AJ  
Sample : PB158943BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB158943BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 12 23:32:11 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
Quant Title : 8080.M  
QLast Update : Tue Feb 06 15:37:16 2024  
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

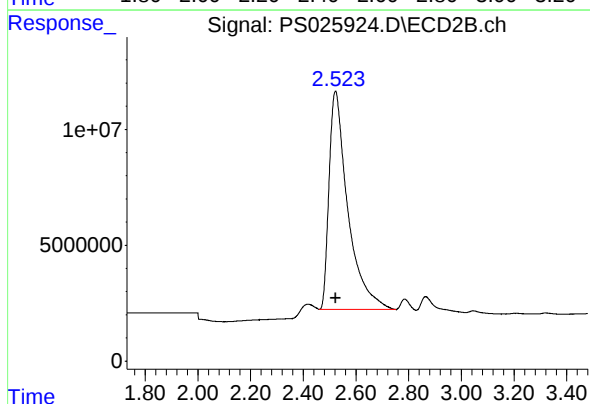




#1 Dalapon

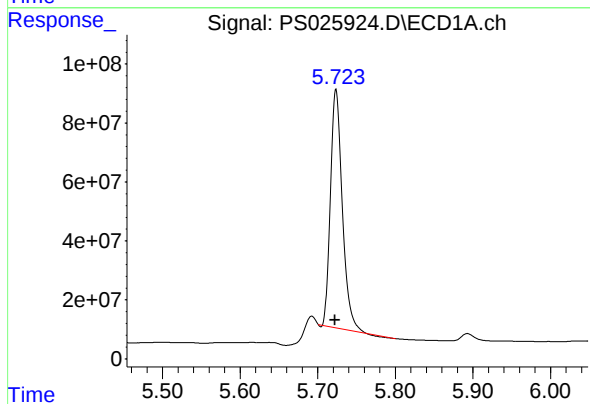
R.T.: 2.469 min  
Delta R.T.: 0.002 min  
Response: 999952463  
Conc: 422.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158943BS



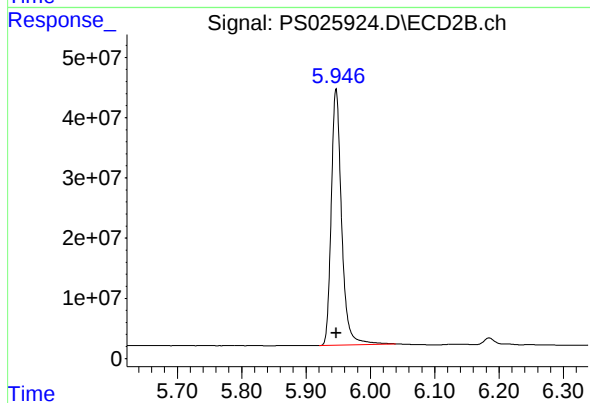
#1 Dalapon

R.T.: 2.523 min  
Delta R.T.: 0.000 min  
Response: 466659502  
Conc: 420.71 ng/ml



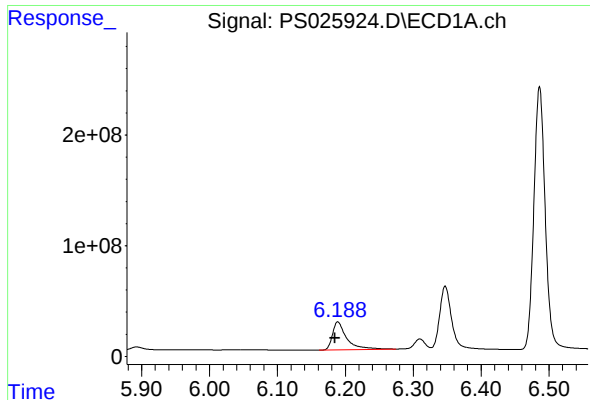
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min  
Delta R.T.: 0.001 min  
Response: 857783286  
Conc: 398.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

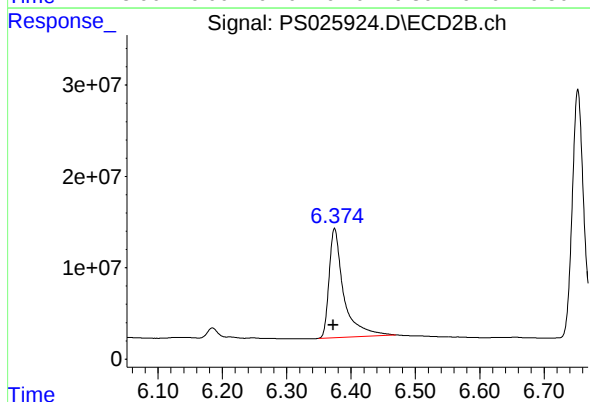
R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 474394979  
Conc: 450.04 ng/ml



#3 4-Nitrophenol

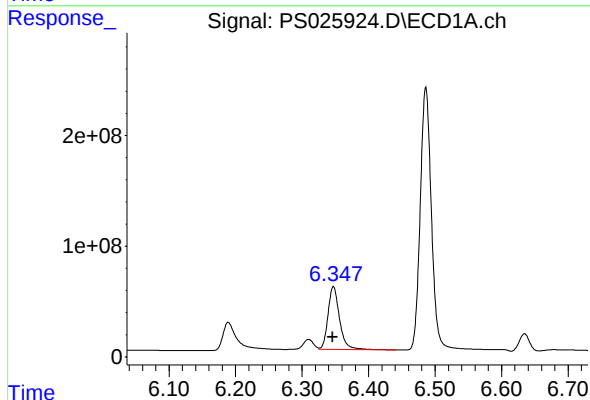
R.T.: 6.189 min  
Delta R.T.: 0.004 min  
Response: 367432491  
Conc: 395.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158943BS



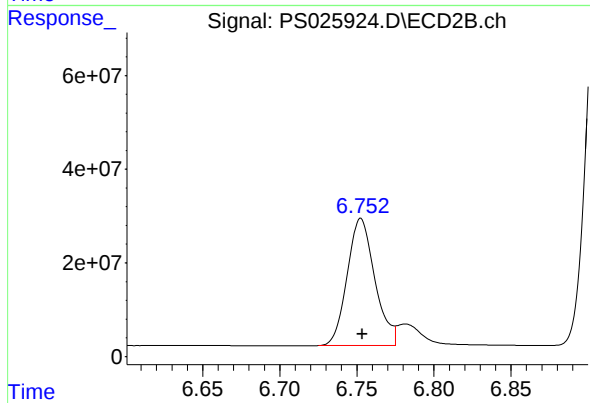
#3 4-Nitrophenol

R.T.: 6.375 min  
Delta R.T.: 0.002 min  
Response: 188272965  
Conc: 412.04 ng/ml



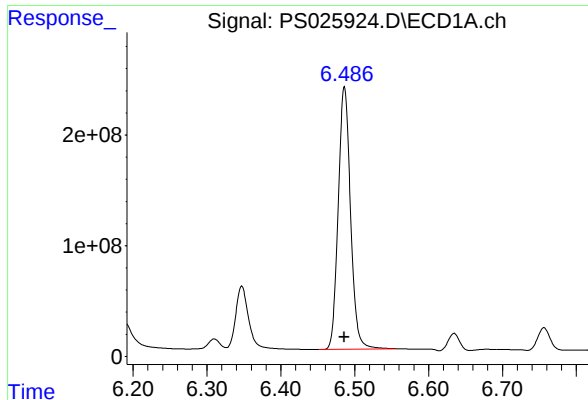
#4 2,4-DCAA

R.T.: 6.347 min  
Delta R.T.: 0.001 min  
Response: 680421328  
Conc: 482.14 ng/ml



#4 2,4-DCAA

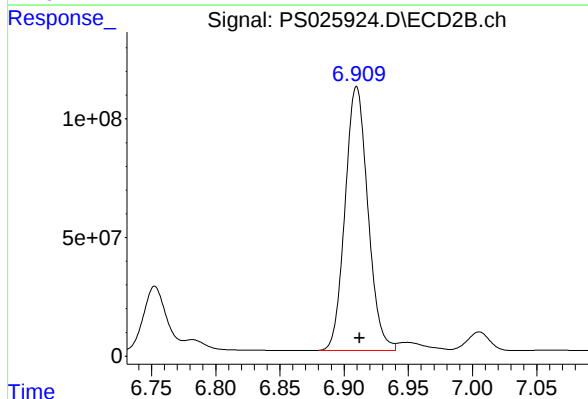
R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 337545852  
Conc: 479.85 ng/ml



#5 DICAMBA

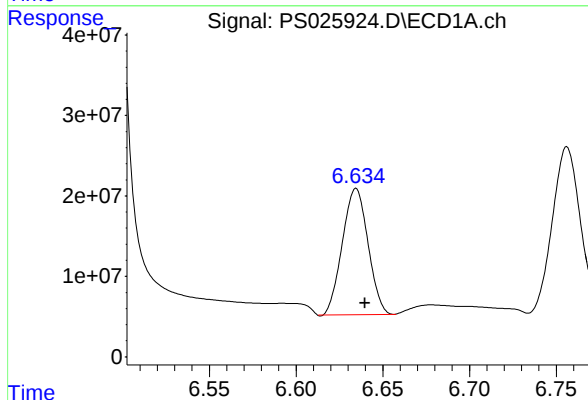
R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 2746746928  
Conc: 456.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158943BS



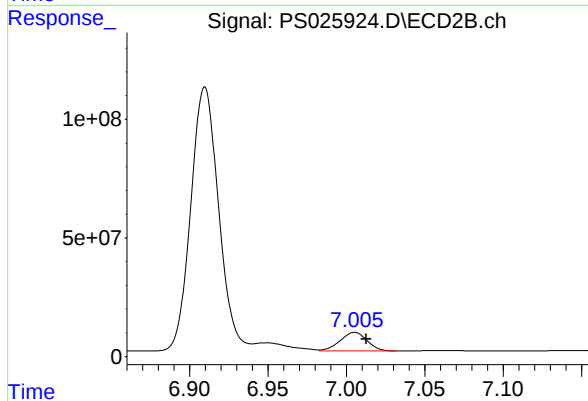
#5 DICAMBA

R.T.: 6.910 min  
Delta R.T.: -0.002 min  
Response: 1374230251  
Conc: 452.81 ng/ml



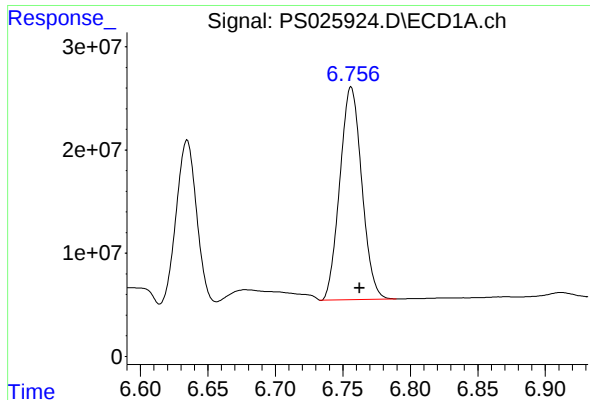
#6 MCPP

R.T.: 6.635 min  
Delta R.T.: -0.005 min  
Response: 162194441  
Conc: 44.58 ug/ml



#6 MCPP

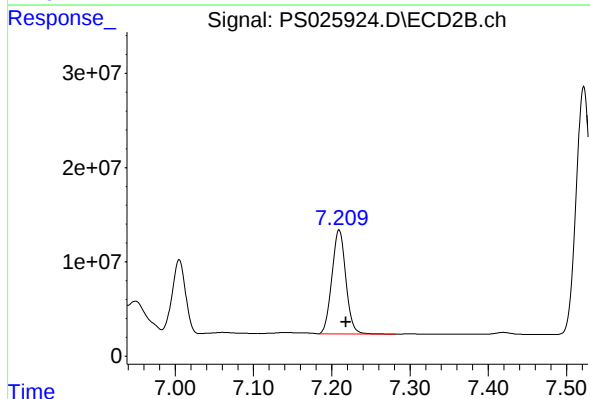
R.T.: 7.005 min  
Delta R.T.: -0.008 min  
Response: 93110557  
Conc: 45.51 ug/ml



#7 MCPA

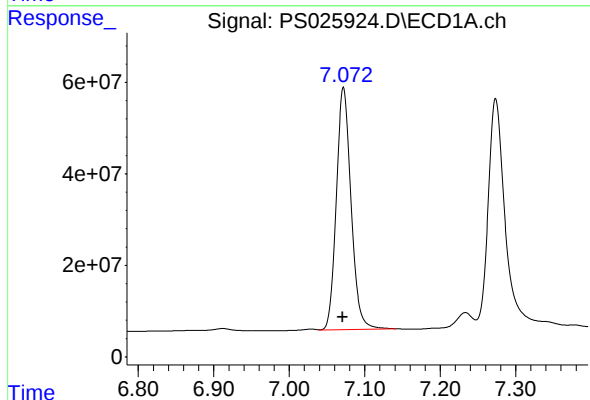
R.T.: 6.756 min  
Delta R.T.: -0.006 min  
Response: 232981120  
Conc: 43.28 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158943BS



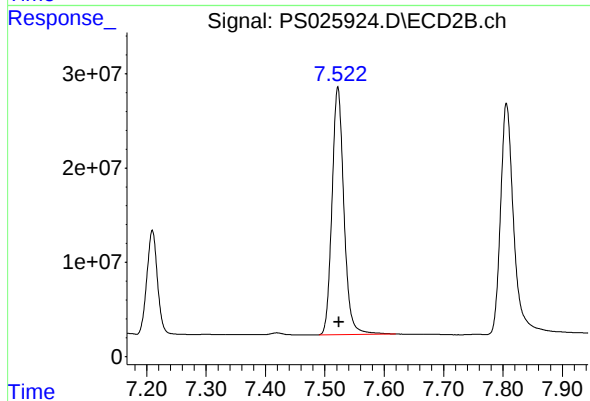
#7 MCPA

R.T.: 7.209 min  
Delta R.T.: -0.009 min  
Response: 136342376  
Conc: 43.76 ug/ml



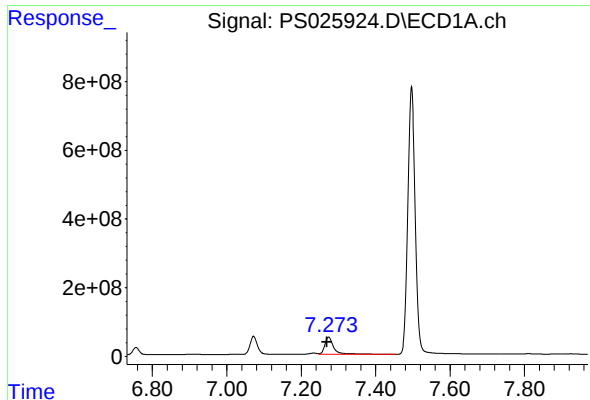
#8 DICHLORPROP

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 717194674  
Conc: 456.30 ng/ml



#8 DICHLORPROP

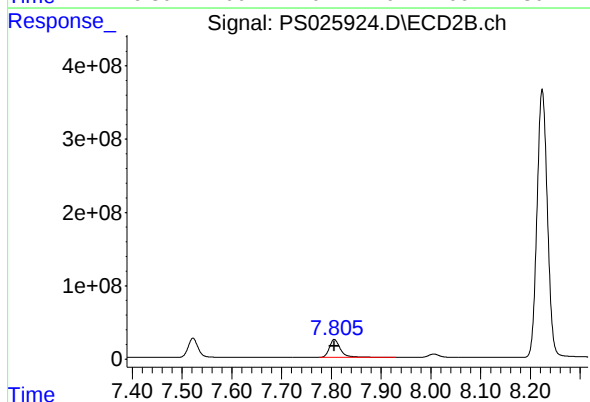
R.T.: 7.522 min  
Delta R.T.: -0.002 min  
Response: 365784264  
Conc: 458.06 ng/ml



#9 2,4-D

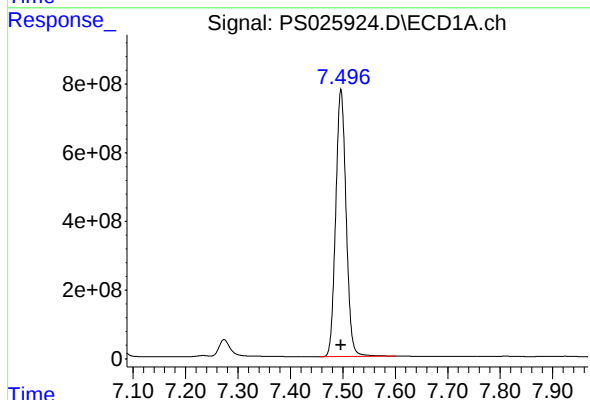
R.T.: 7.274 min  
Delta R.T.: 0.004 min  
Response: 831712333  
Conc: 467.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158943BS



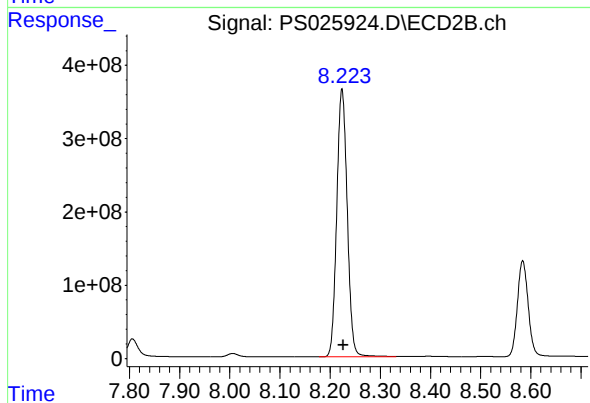
#9 2,4-D

R.T.: 7.806 min  
Delta R.T.: 0.000 min  
Response: 377602306  
Conc: 442.67 ng/ml



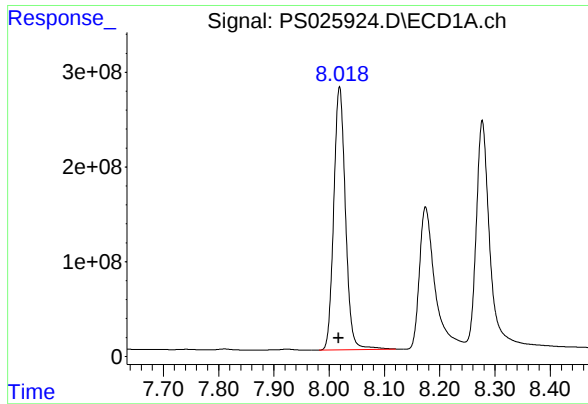
#10 Pentachlorophenol

R.T.: 7.496 min  
Delta R.T.: 0.000 min  
Response: 10692285935  
Conc: 468.07 ng/ml



#10 Pentachlorophenol

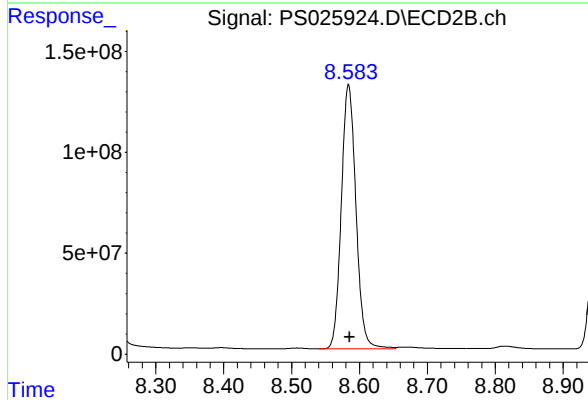
R.T.: 8.224 min  
Delta R.T.: -0.003 min  
Response: 5308438279  
Conc: 467.96 ng/ml



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

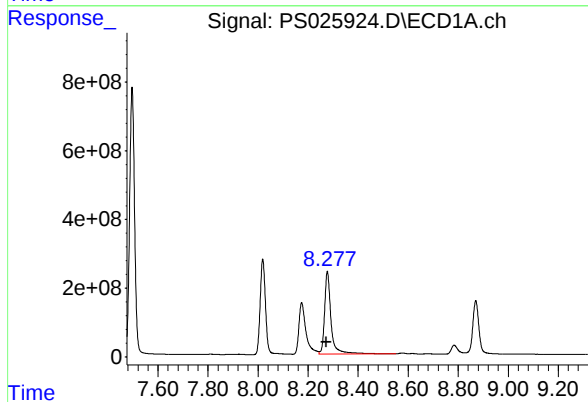
R.T.: 8.019 min  
Delta R.T.: 0.002 min  
Response: 4088509186  
Conc: 463.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158943BS



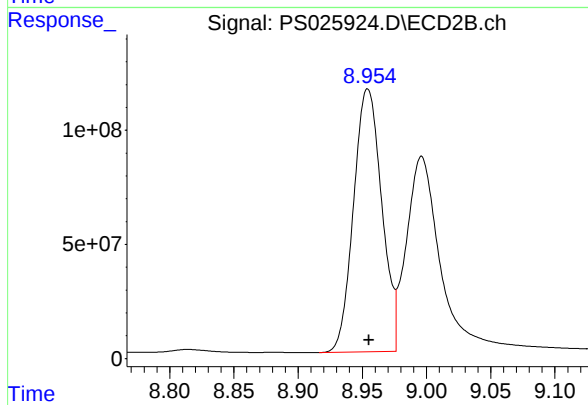
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min  
Delta R.T.: -0.002 min  
Response: 1958603792  
Conc: 453.15 ng/ml



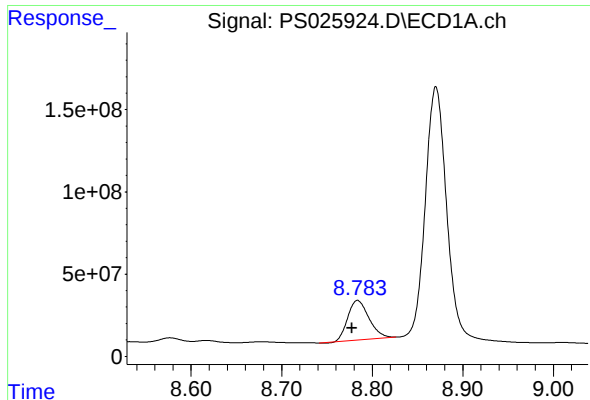
#12 2,4,5-T

R.T.: 8.277 min  
Delta R.T.: 0.004 min  
Response: 4336641973  
Conc: 458.11 ng/ml



#12 2,4,5-T

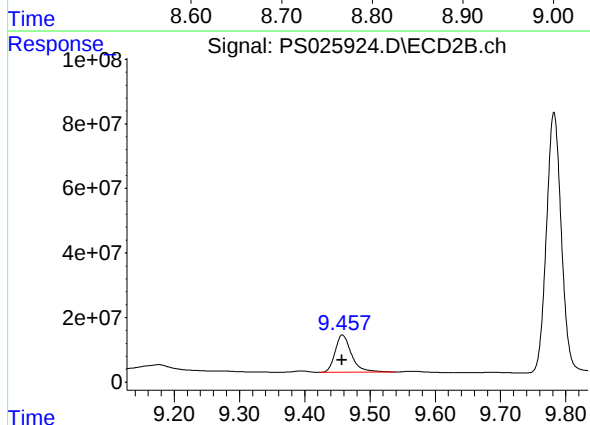
R.T.: 8.954 min  
Delta R.T.: -0.001 min  
Response: 1763123063  
Conc: 424.07 ng/ml



#13 2,4-DB

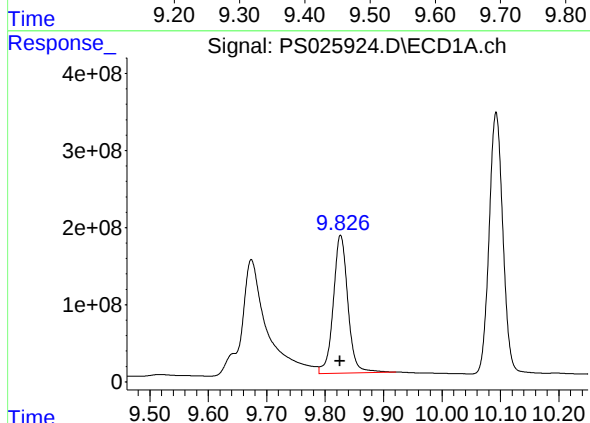
R.T.: 8.784 min  
Delta R.T.: 0.006 min  
Response: 389618186  
Conc: 336.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158943BS



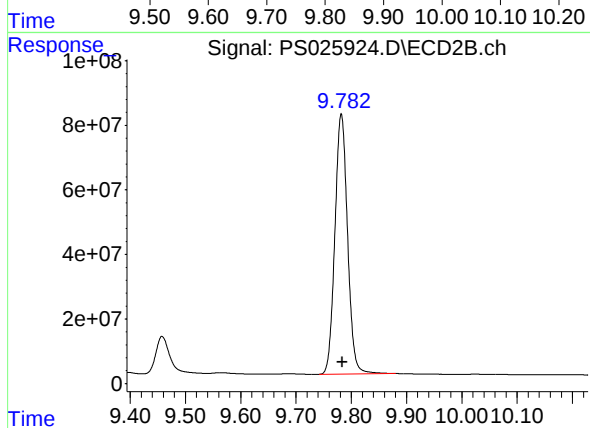
#13 2,4-DB

R.T.: 9.458 min  
Delta R.T.: 0.000 min  
Response: 201697925  
Conc: 455.34 ng/ml



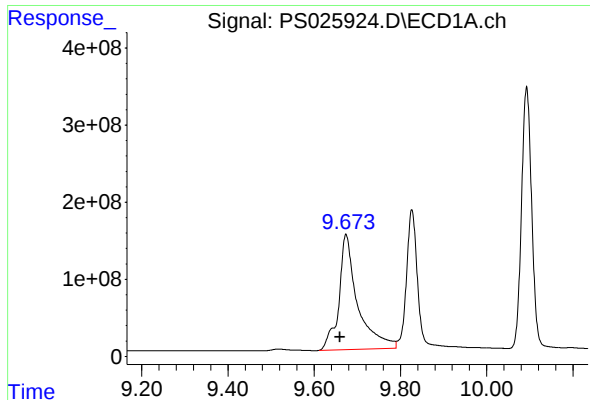
#14 DINOSEB

R.T.: 9.827 min  
Delta R.T.: 0.001 min  
Response: 3113217232  
Conc: 463.24 ng/ml



#14 DINOSEB

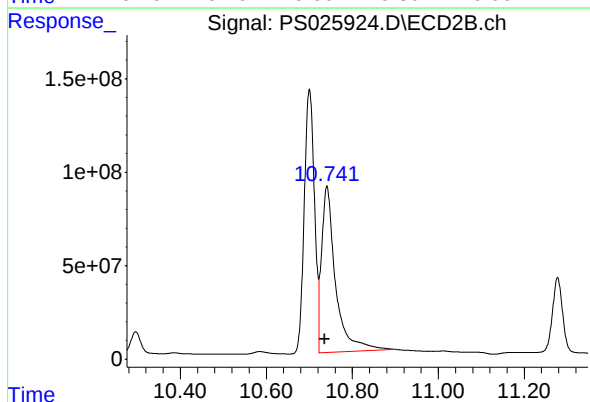
R.T.: 9.782 min  
Delta R.T.: -0.002 min  
Response: 1281256907  
Conc: 445.63 ng/ml



#15 Picloram

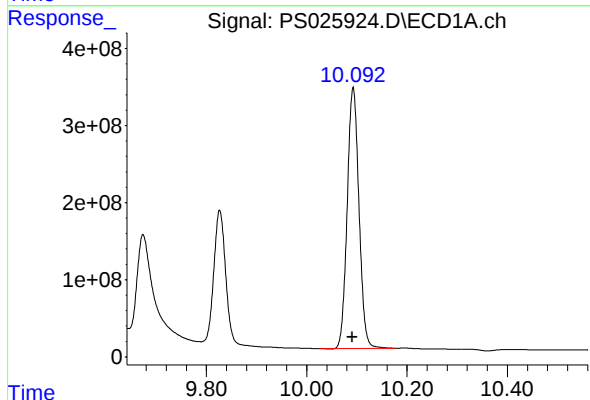
R.T.: 9.674 min  
Delta R.T.: 0.015 min  
Response: 4531729721  
Conc: 385.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158943BS



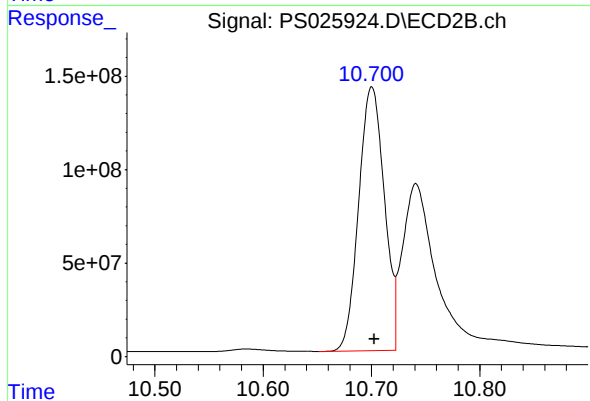
#15 Picloram

R.T.: 10.741 min  
Delta R.T.: 0.005 min  
Response: 2014429714  
Conc: 374.62 ng/ml



#16 DCPA

R.T.: 10.093 min  
Delta R.T.: 0.001 min  
Response: 5513116260  
Conc: 470.25 ng/ml



#16 DCPA

R.T.: 10.700 min  
Delta R.T.: -0.002 min  
Response: 2324120342  
Conc: 468.16 ng/ml