

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020624\  
 Data File : PS025774.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2024 15:42  
 Operator : AR\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS020624

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 16:03:47 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     | 6.346  | 6.753  | 997.4E6   | 517.4E6  | 706.753 | 735.515 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.466  | 2.522  | 1382.8E6  | 657.6E6  | 584.579 | 592.849 |
| 2) T                        | 3,5-DICHL... | 5.723  | 5.948  | 1373.9E6  | 693.9E6  | 637.524 | 658.284 |
| 3) T                        | 4-Nitroph... | 6.187  | 6.373  | 593.0E6   | 290.0E6  | 638.904 | 634.746 |
| 5) T                        | DICAMBA      | 6.486  | 6.912  | 3707.7E6  | 2033.9E6 | 616.056 | 670.183 |
| 6) T                        | MCPD         | 6.636  | 7.009  | 262.7E6   | 142.1E6  | 72.211  | 69.474  |
| 7) T                        | MCPA         | 6.757  | 7.213  | 370.0E6   | 209.7E6  | 68.724  | 67.309  |
| 8) T                        | DICHLORPROP  | 7.072  | 7.524  | 1130.0E6  | 596.8E6  | 718.971 | 747.292 |
| 9) T                        | 2,4-D        | 7.270  | 7.807  | 1292.8E6  | 663.2E6  | 727.425 | 777.482 |
| 10) T                       | Pentachlo... | 7.496  | 8.225  | 16647.3E6 | 7936.1E6 | 728.756 | 699.590 |
| 11) T                       | 2,4,5-TP ... | 8.018  | 8.585  | 6202.5E6  | 3094.6E6 | 702.426 | 715.964 |
| 12) T                       | 2,4,5-T      | 8.275  | 8.955  | 6205.1E6  | 2810.5E6 | 655.498 | 675.975 |
| 13) T                       | 2,4-DB       | 8.780  | 9.458  | 724.7E6   | 324.8E6  | 626.066 | 733.343 |
| 14) T                       | DINOSEB      | 9.826  | 9.784  | 4579.2E6  | 1964.0E6 | 681.370 | 683.089 |
| 15) T                       | Picloram     | 9.662  | 10.737 | 8210.0E6  | 3840.0E6 | 698.077 | 714.110 |
| 16) T                       | DCPA         | 10.092 | 10.702 | 8077.4E6  | 3367.7E6 | 688.967 | 678.387 |
| -----                       |              |        |        |           |          |         |         |

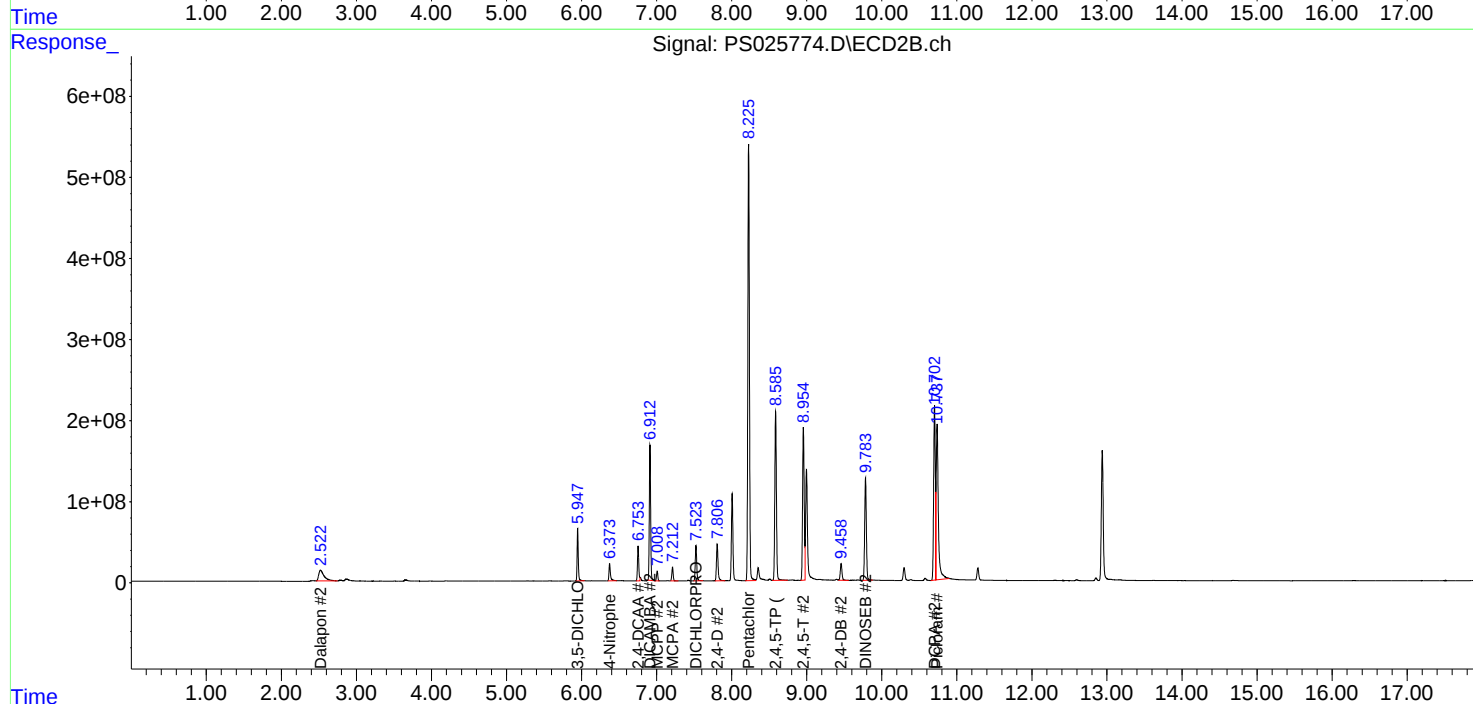
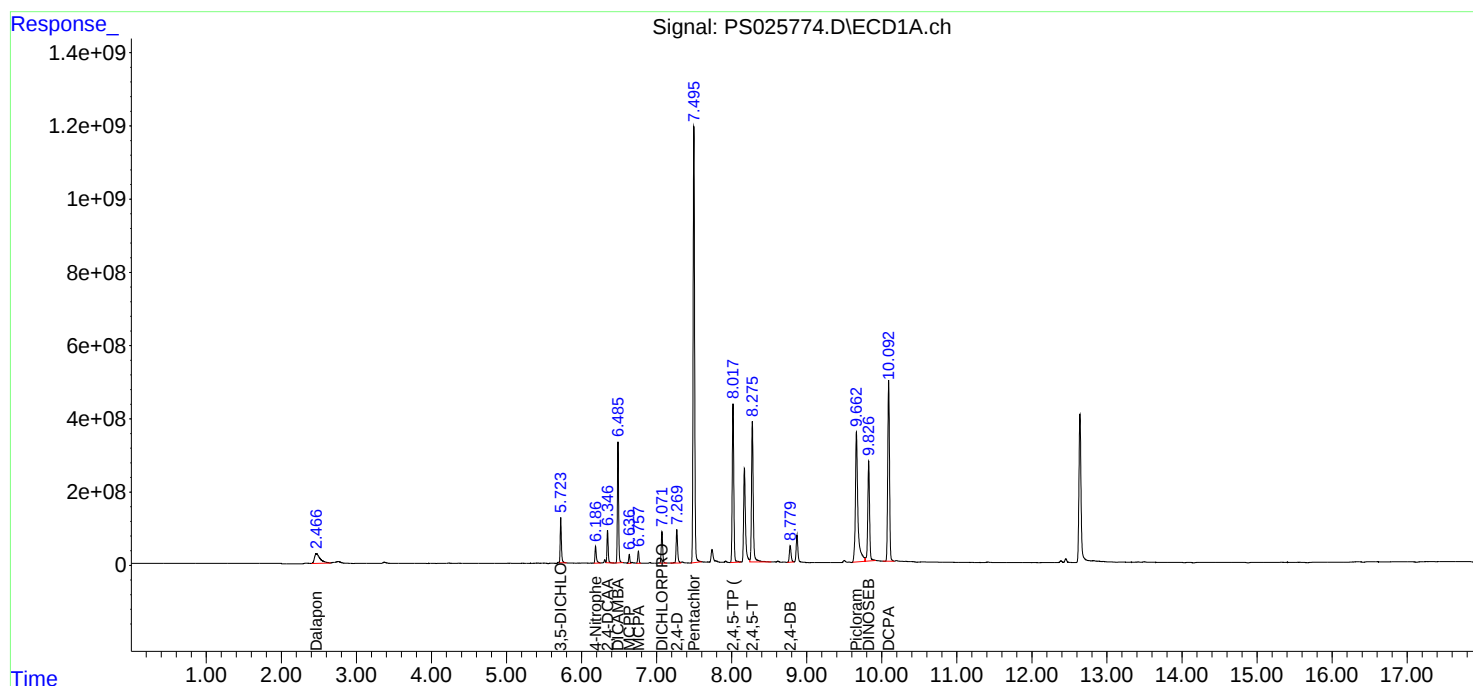
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

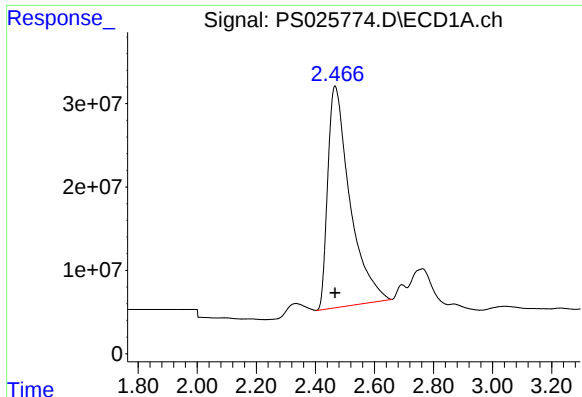
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020624\  
Data File : PS025774.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Feb 2024 15:42  
Operator : AR\AJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020624

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 16:03:47 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

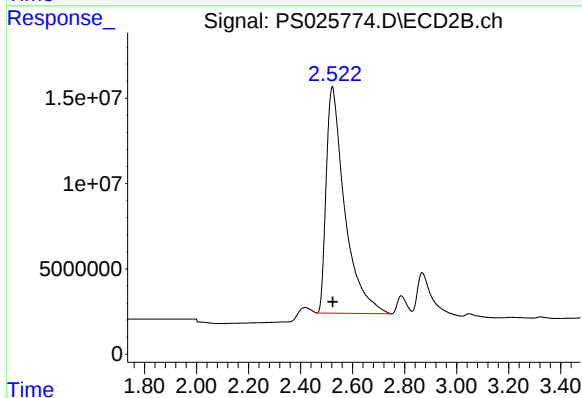




#1 Dalapon

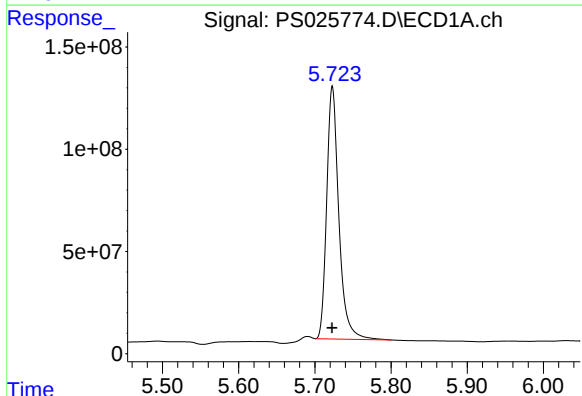
R.T.: 2.466 min  
Delta R.T.: 0.000 min  
Response: 1382779290  
Conc: 584.58 ng/ml

Instrument :  
ECD\_S  
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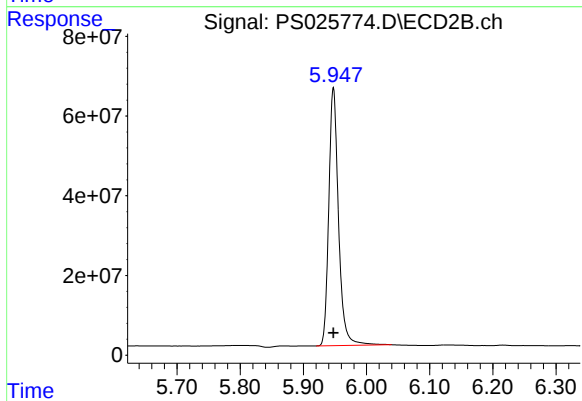
#1 Dalapon

R.T.: 2.522 min  
Delta R.T.: -0.001 min  
Response: 657598678  
Conc: 592.85 ng/ml



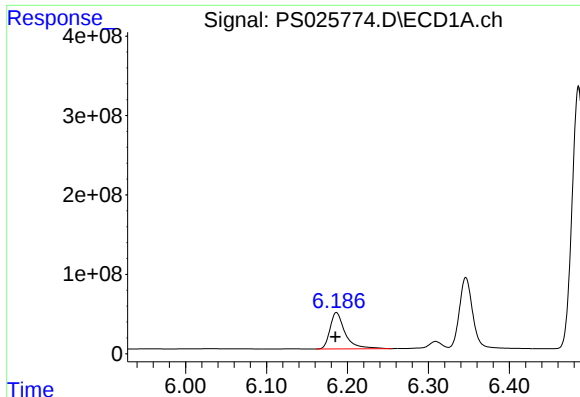
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min  
Delta R.T.: 0.000 min  
Response: 1373932190  
Conc: 637.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

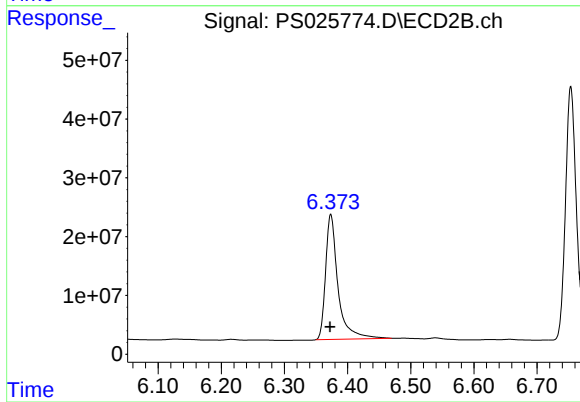
R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 693912124  
Conc: 658.28 ng/ml



#3 4-Nitrophenol

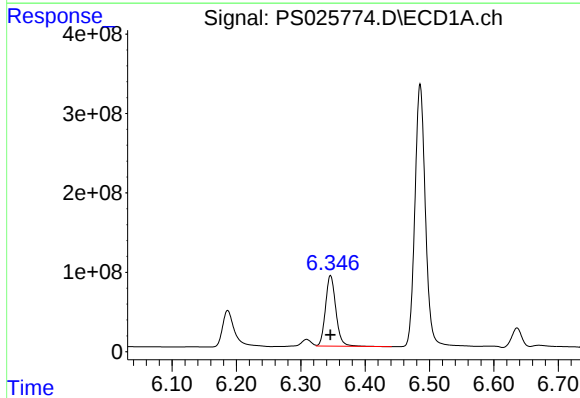
R.T.: 6.187 min  
Delta R.T.: 0.001 min  
Response: 593042981  
Conc: 638.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020624



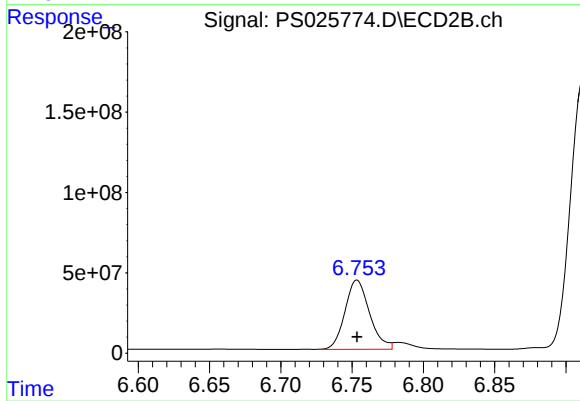
#3 4-Nitrophenol

R.T.: 6.373 min  
Delta R.T.: 0.001 min  
Response: 290031646  
Conc: 634.75 ng/ml



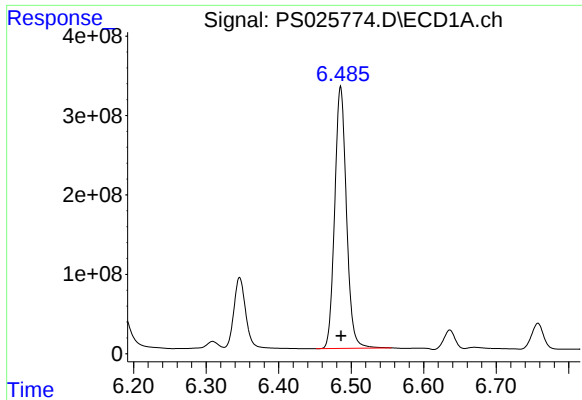
#4 2,4-DCAA

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 997406880  
Conc: 706.75 ng/ml



#4 2,4-DCAA

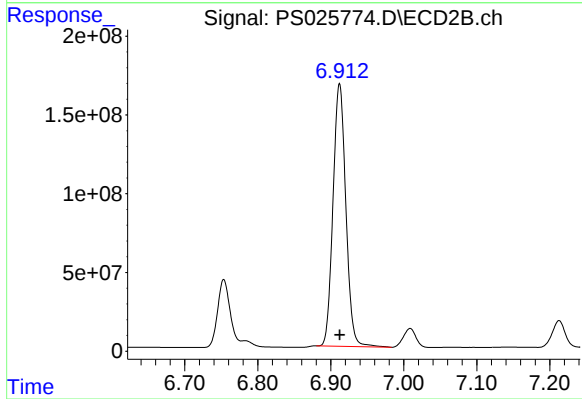
R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 517393543  
Conc: 735.52 ng/ml



#5 DICAMBA

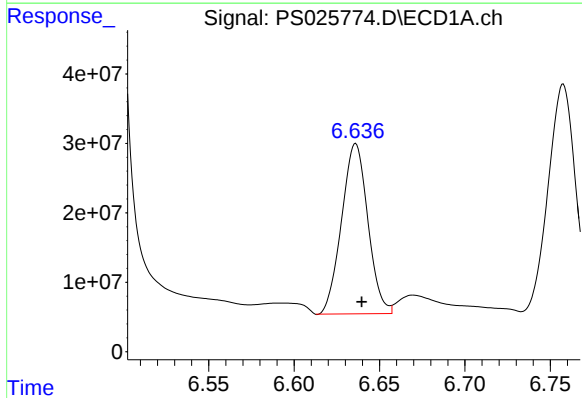
R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 3707719257  
Conc: 616.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020624



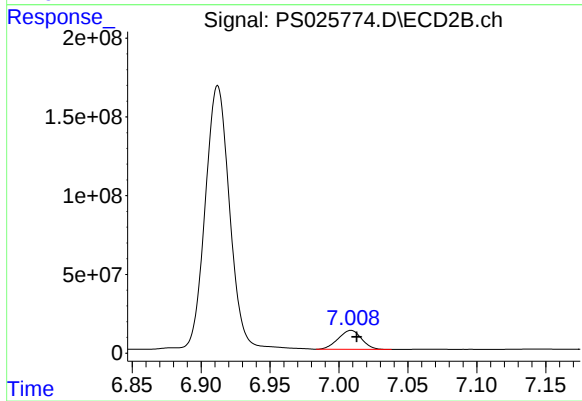
#5 DICAMBA

R.T.: 6.912 min  
Delta R.T.: 0.000 min  
Response: 2033924048  
Conc: 670.18 ng/ml



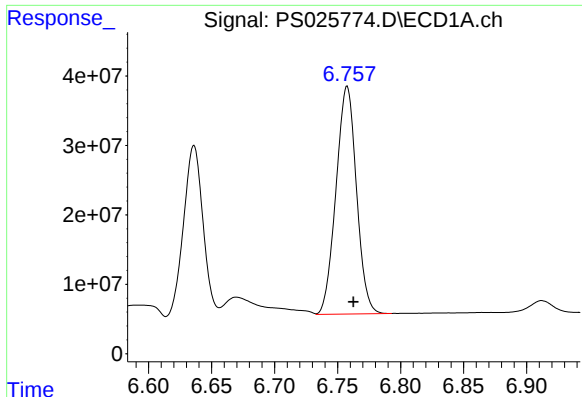
#6 MCP

R.T.: 6.636 min  
Delta R.T.: -0.004 min  
Response: 262701233  
Conc: 72.21 ug/ml



#6 MCP

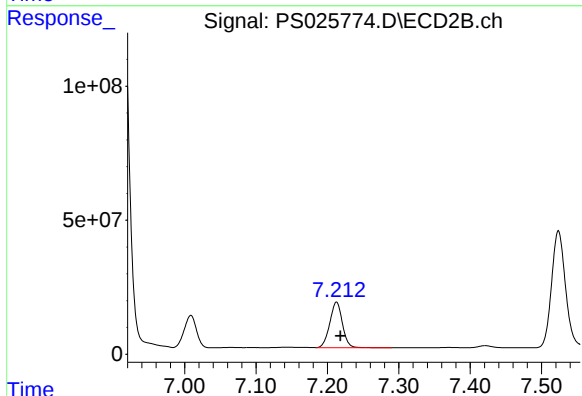
R.T.: 7.009 min  
Delta R.T.: -0.004 min  
Response: 142130708  
Conc: 69.47 ug/ml



#7 MCPA

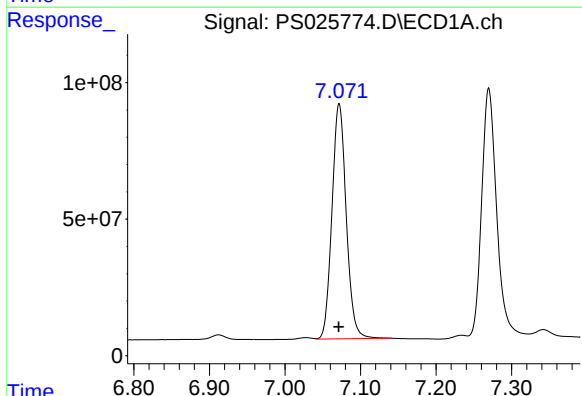
R.T.: 6.757 min  
Delta R.T.: -0.005 min  
Response: 369985778  
Conc: 68.72 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020624



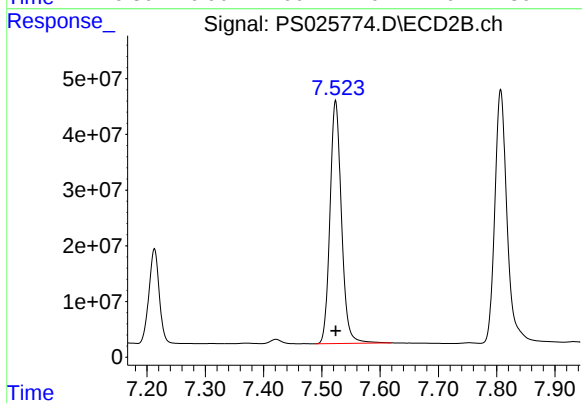
#7 MCPA

R.T.: 7.213 min  
Delta R.T.: -0.006 min  
Response: 209689563  
Conc: 67.31 ug/ml



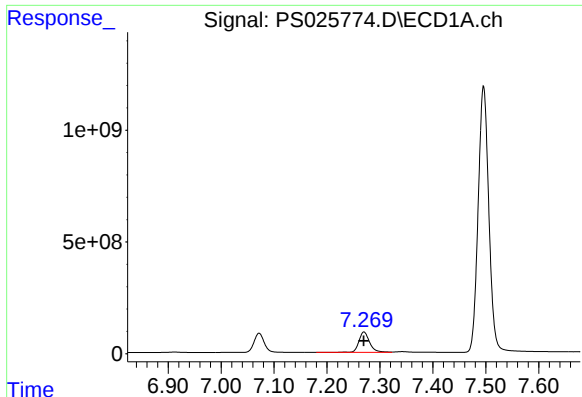
#8 DICHLORPROP

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 1130047179  
Conc: 718.97 ng/ml



#8 DICHLORPROP

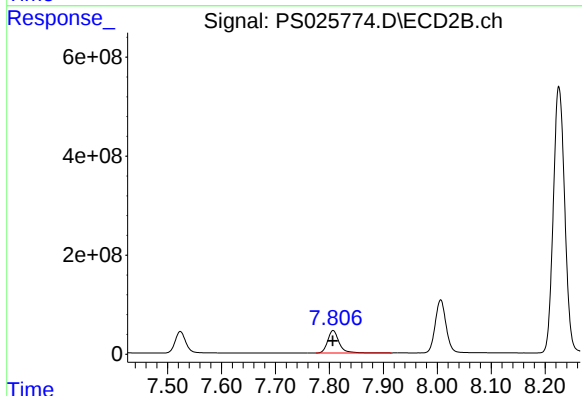
R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 596756069  
Conc: 747.29 ng/ml



#9 2,4-D

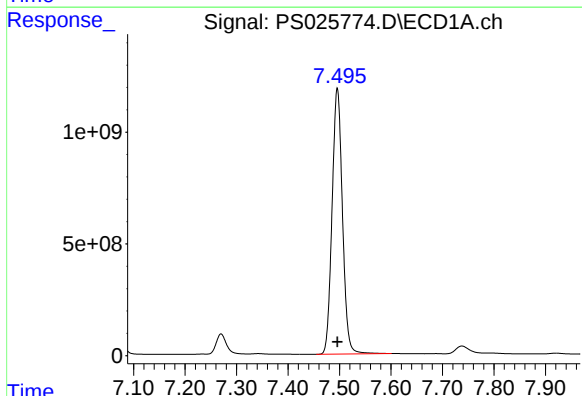
R.T.: 7.270 min  
Delta R.T.: 0.000 min  
Response: 1292781507  
Conc: 727.42 ng/ml

Instrument :  
ECD\_S  
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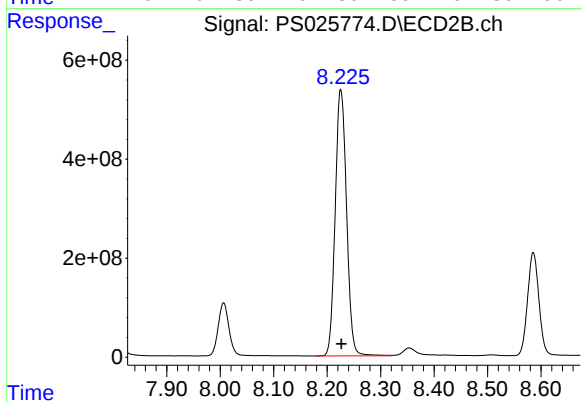
#9 2,4-D

R.T.: 7.807 min  
Delta R.T.: 0.000 min  
Response: 663206111  
Conc: 777.48 ng/ml



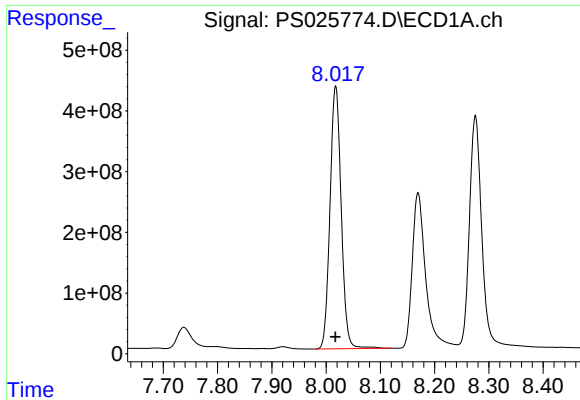
#10 Pentachlorophenol

R.T.: 7.496 min  
Delta R.T.: 0.000 min  
Response: 16647334257  
Conc: 728.76 ng/ml



#10 Pentachlorophenol

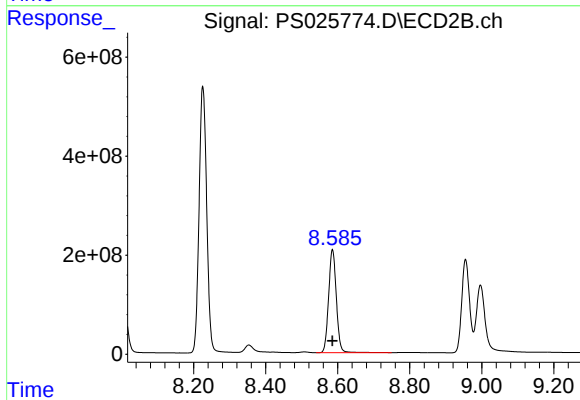
R.T.: 8.225 min  
Delta R.T.: -0.001 min  
Response: 7936057119  
Conc: 699.59 ng/ml



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

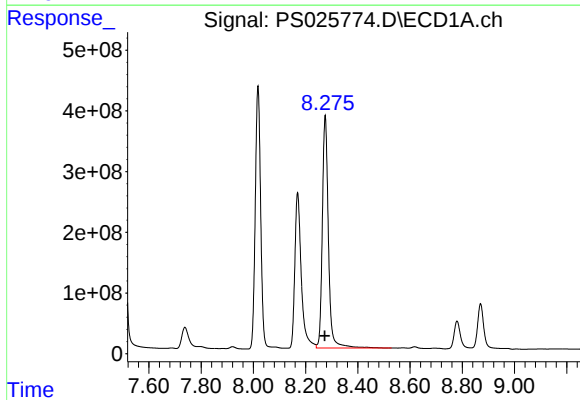
R.T.: 8.018 min  
Delta R.T.: 0.000 min  
Response: 6202465767  
Conc: 702.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020624



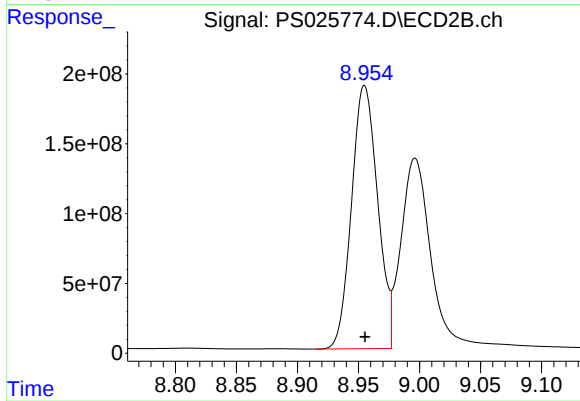
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min  
Delta R.T.: 0.000 min  
Response: 3094568624  
Conc: 715.96 ng/ml



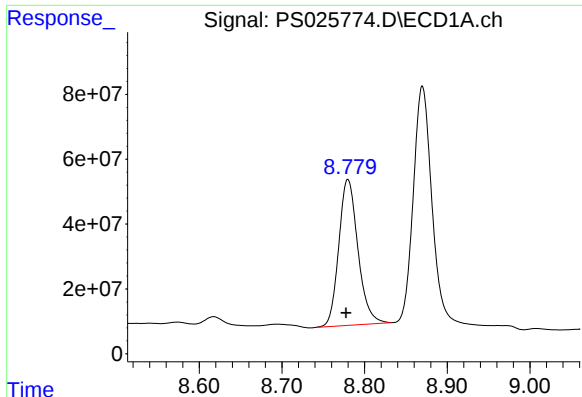
#12 2,4,5-T

R.T.: 8.275 min  
Delta R.T.: 0.002 min  
Response: 6205134679  
Conc: 655.50 ng/ml



#12 2,4,5-T

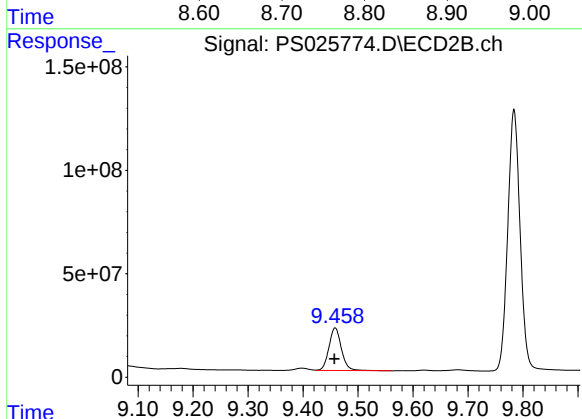
R.T.: 8.955 min  
Delta R.T.: 0.000 min  
Response: 2810452922  
Conc: 675.98 ng/ml



#13 2,4-DB

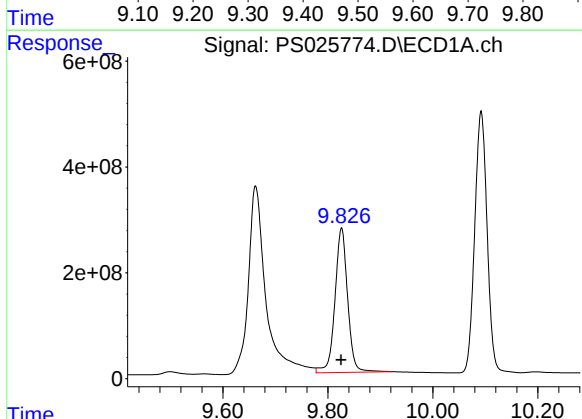
R.T.: 8.780 min  
Delta R.T.: 0.002 min  
Response: 724654411  
Conc: 626.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020624



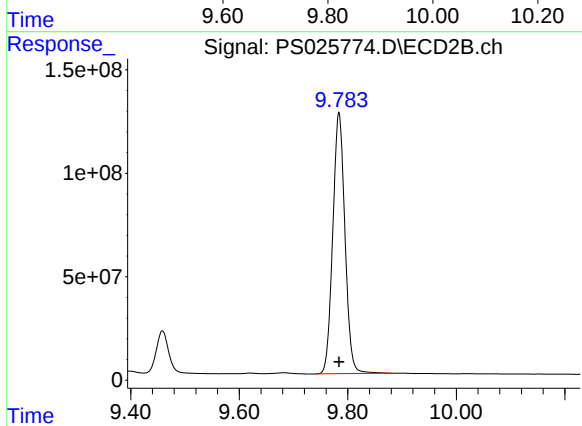
#13 2,4-DB

R.T.: 9.458 min  
Delta R.T.: 0.001 min  
Response: 324844230  
Conc: 733.34 ng/ml



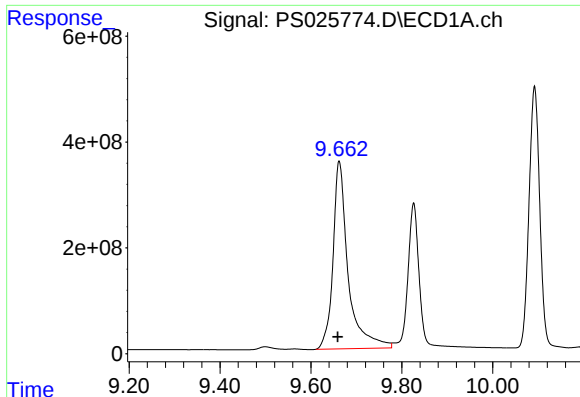
#14 DINOSEB

R.T.: 9.826 min  
Delta R.T.: 0.000 min  
Response: 4579163118  
Conc: 681.37 ng/ml



#14 DINOSEB

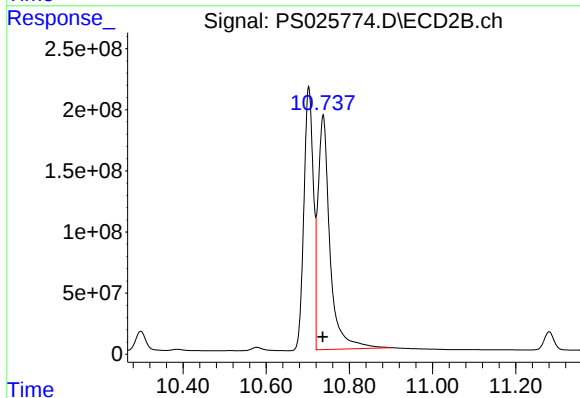
R.T.: 9.784 min  
Delta R.T.: 0.000 min  
Response: 1963973889  
Conc: 683.09 ng/ml



#15 Picloram

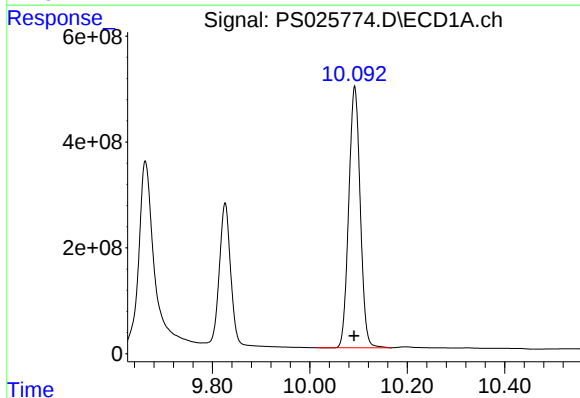
R.T.: 9.662 min  
Delta R.T.: 0.003 min  
Response: 8209969318  
Conc: 698.08 ng/ml

Instrument :  
ECD\_S  
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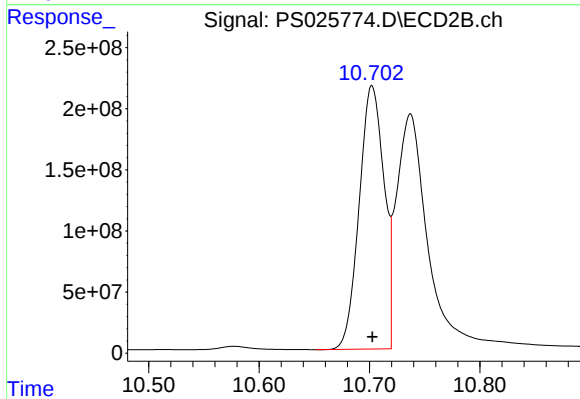
#15 Picloram

R.T.: 10.737 min  
Delta R.T.: 0.001 min  
Response: 3839954256  
Conc: 714.11 ng/ml



#16 DCPA

R.T.: 10.092 min  
Delta R.T.: 0.000 min  
Response: 8077371805  
Conc: 688.97 ng/ml



#16 DCPA

R.T.: 10.702 min  
Delta R.T.: 0.000 min  
Response: 3367738874  
Conc: 678.39 ng/ml