

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102722\  
 Data File : PS020910.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 06:38  
 Operator : AR\AJ  
 Sample : N5235-04  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LSP-DS-01-09-11

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 08:32:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100622.M  
 Quant Title : 8080.M  
 QLast Update : Fri Oct 07 06:09:52 2022  
 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     | 6.411   | 6.852  | 1004.0E6  | 692.4E6   | 532.224  | 517.073    |
| Target Compounds            |              |         |        |           |           |          |            |
| 1) T                        | Dalapon      | 2.444f  | 2.626f | 489.3E6   | 113.9E6   | 174.428  | 65.610 #   |
| 2) T                        | 3,5-DICHL... | 5.795   | 6.025  | 97658017  | 16064082  | 32.503   | 8.014 #    |
| 3) T                        | 4-Nitroph... | 6.242   | 6.438  | 216.4E6   | 15718627  | 158.331  | 19.064 #   |
| 5) T                        | DICAMBA      | 6.584   | 7.069  | 40543931  | 34446373  | 5.100    | 5.852      |
| 6) T                        | MCPD         | 6.714   | 7.128  | 253.5E6   | 348439    | 43.136   | <MDL #     |
| 7) T                        | MCPA         | 6.868   | 7.372  | 57096183  | 31576985  | 6.703    | 5.215      |
| 8) T                        | DICHLORPROP  | 7.194   | 7.665  | 8854370   | 724.7E6   | 4.414    | 499.594 #  |
| 9) T                        | 2,4-D        | 7.366   | 7.958  | -40870872 | 37314763  | N.D.     | 21.050     |
| 10) T                       | Pentachlo... | 7.614   | 8.369  | 77103775  | 7242044   | 2.808    | <MDL #     |
| 11) T                       | 2,4,5-TP ... | 8.140   | 8.750  | 647.6E6   | 93055424  | 57.444   | 10.983 #   |
| 12) T                       | 2,4,5-T      | 8.381   | 9.125  | 176.8E6   | 669.4E6   | 15.908   | 82.275 #   |
| 13) T                       | 2,4-DB       | 8.908   | 9.630  | 1781.9E6  | 2463.2E6  | 780.123  | 2198.613 # |
| 14) T                       | DINOSEB      | 10.025f | 9.944  | 999.3E6   | 1902.7E6  | 122.024  | 313.986 #  |
| 15) T                       | Picloram     | 9.819   | 10.932 | 21351.9E6 | 11418.7E6 | 1282.105 | 968.683    |
| 16) T                       | DCPA         | 10.233  | 10.932 | 2077.2E6  | 11418.7E6 | 149.315  | 1111.449 # |
| -----                       |              |         |        |           |           |          |            |

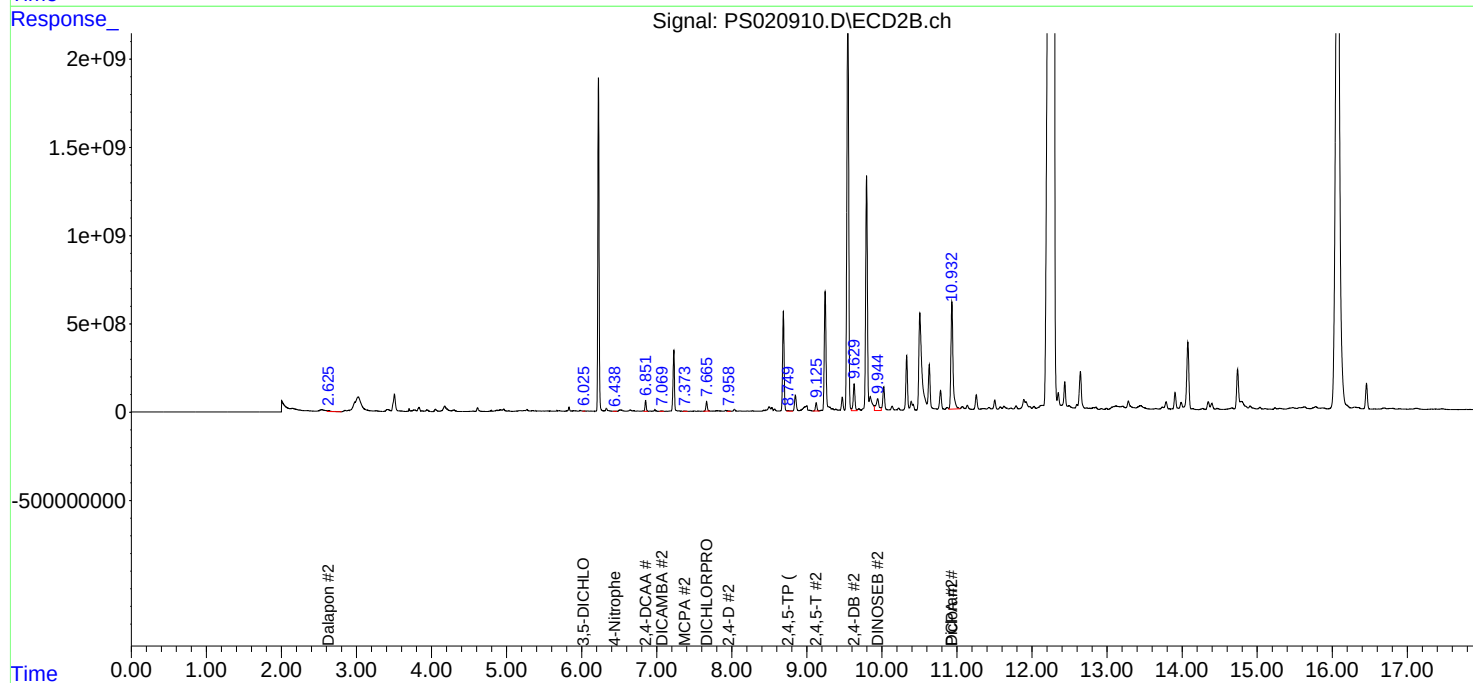
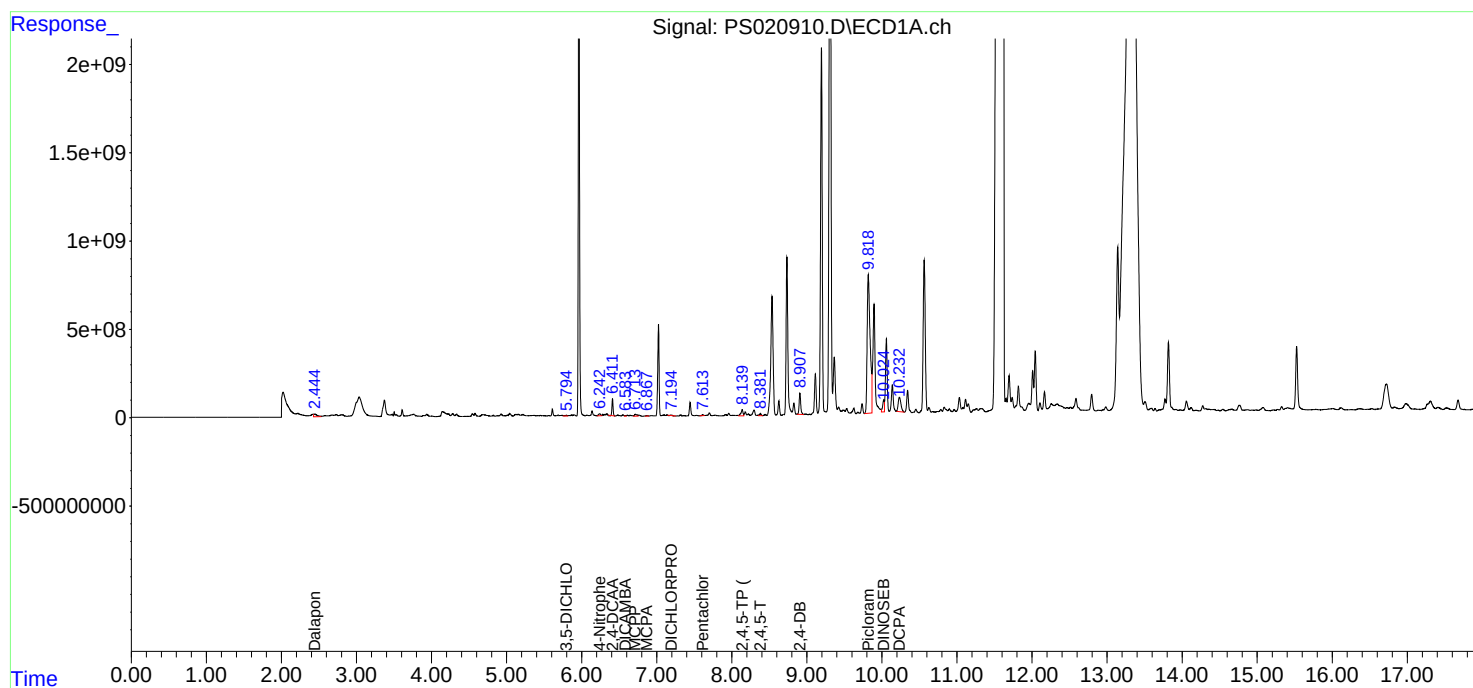
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

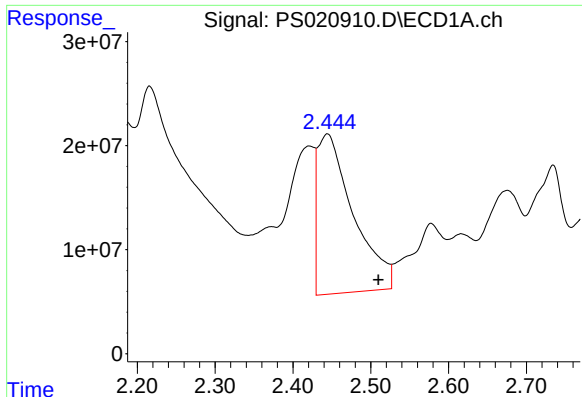
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102722\  
Data File : PS020910.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2022 06:38  
Operator : AR\AJ  
Sample : N5235-04  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-DS-01-09-11

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 08:32:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100622.M  
Quant Title : 8080.M  
QLast Update : Fri Oct 07 06:09:52 2022  
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

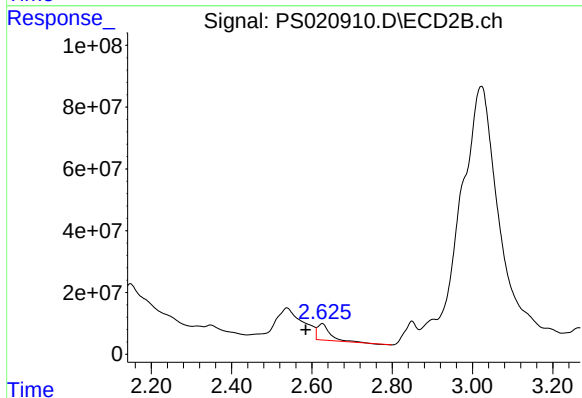




#1 Dalapon

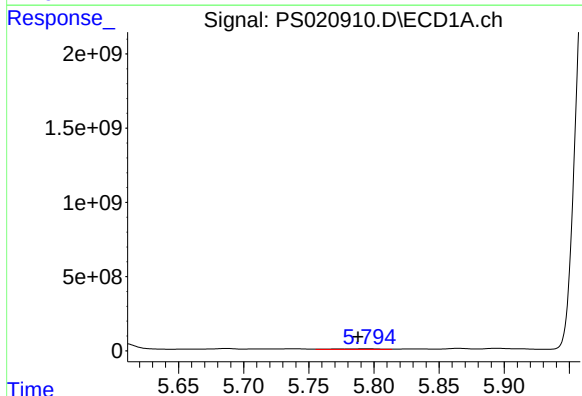
R.T.: 2.444 min  
Delta R.T.: -0.066 min  
Response: 489267276  
Conc: 174.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-DS-01-09-11



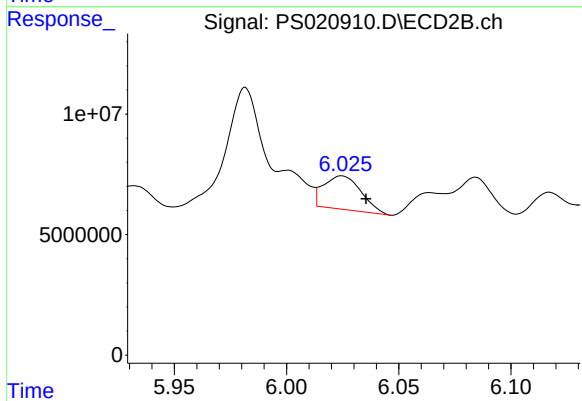
#1 Dalapon

R.T.: 2.626 min  
Delta R.T.: 0.041 min  
Response: 113882506  
Conc: 65.61 ng/ml



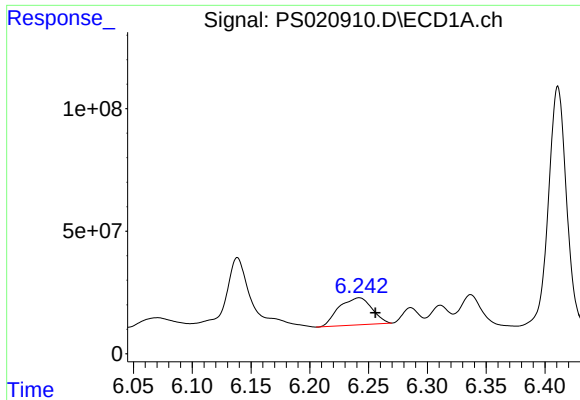
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.795 min  
Delta R.T.: 0.007 min  
Response: 97658017  
Conc: 32.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

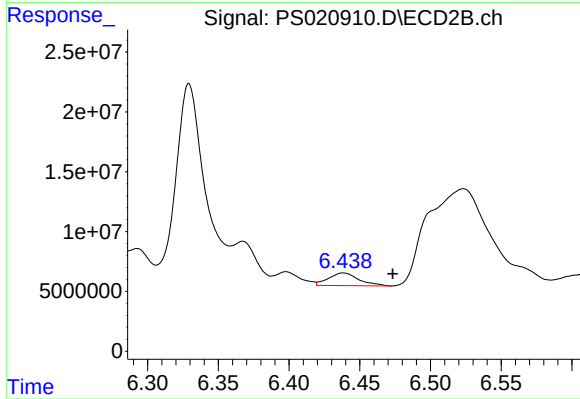
R.T.: 6.025 min  
Delta R.T.: -0.011 min  
Response: 16064082  
Conc: 8.01 ng/ml



#3 4-Nitrophenol

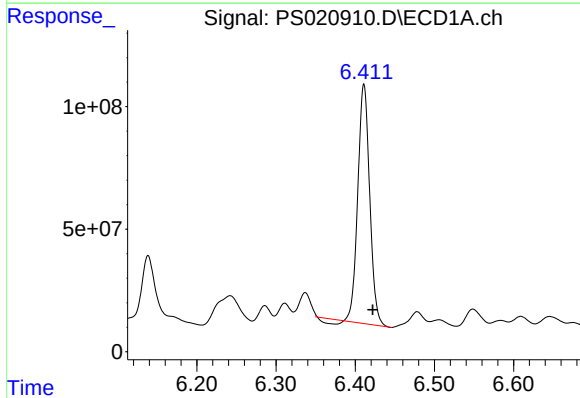
R.T.: 6.242 min  
Delta R.T.: -0.014 min  
Response: 216384297  
Conc: 158.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-DS-01-09-11



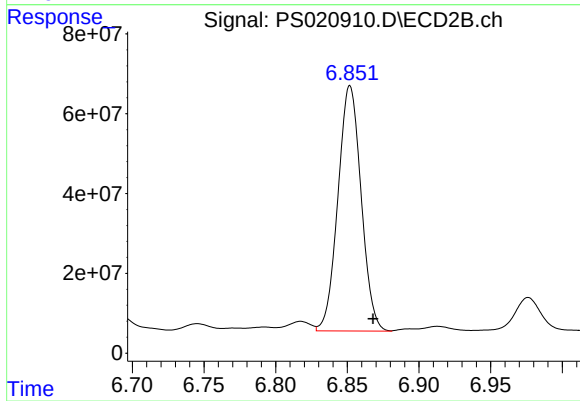
#3 4-Nitrophenol

R.T.: 6.438 min  
Delta R.T.: -0.035 min  
Response: 15718627  
Conc: 19.06 ng/ml



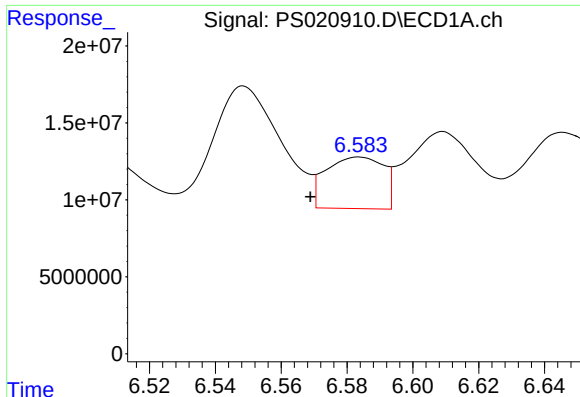
#4 2,4-DCAA

R.T.: 6.411 min  
Delta R.T.: -0.011 min  
Response: 1004014062  
Conc: 532.22 ng/ml



#4 2,4-DCAA

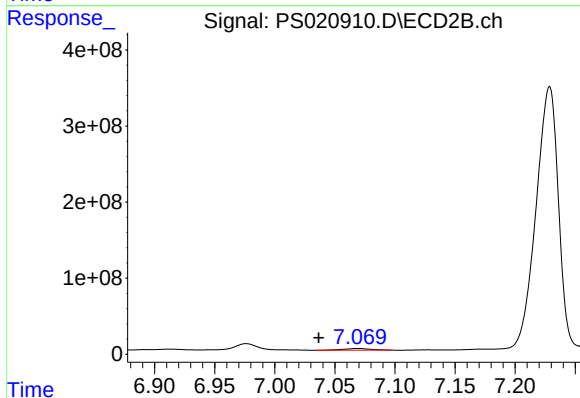
R.T.: 6.852 min  
Delta R.T.: -0.016 min  
Response: 692350682  
Conc: 517.07 ng/ml



#5 DICAMBA

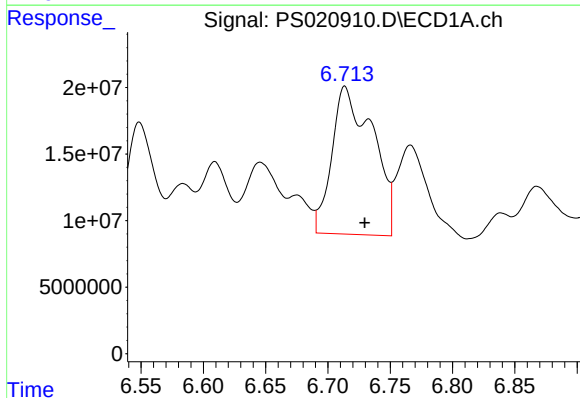
R.T.: 6.584 min  
Delta R.T.: 0.015 min  
Response: 40543931  
Conc: 5.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-DS-01-09-11



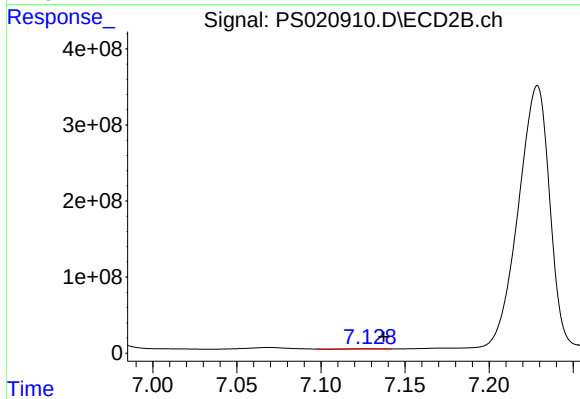
#5 DICAMBA

R.T.: 7.069 min  
Delta R.T.: 0.033 min  
Response: 34446373  
Conc: 5.85 ng/ml



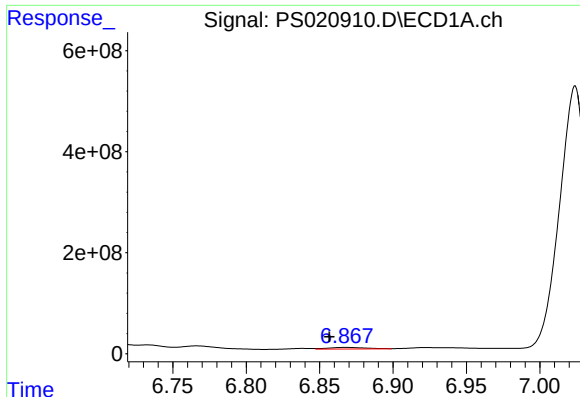
#6 MCP

R.T.: 6.714 min  
Delta R.T.: -0.016 min  
Response: 253489608  
Conc: 43.14 ug/ml



#6 MCP

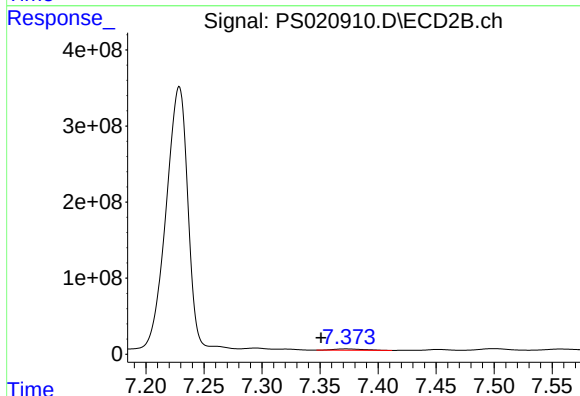
R.T.: 7.128 min  
Delta R.T.: -0.009 min  
Response: 348439  
Conc: N.D.



#7 MCPA

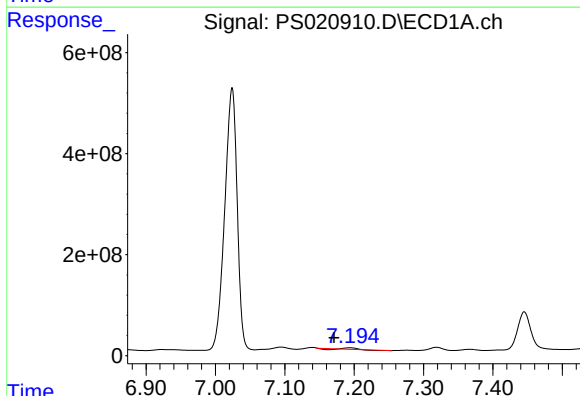
R.T.: 6.868 min  
Delta R.T.: 0.011 min  
Response: 57096183  
Conc: 6.70 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-DS-01-09-11



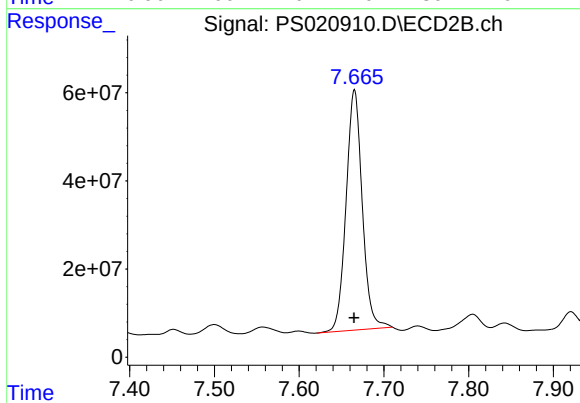
#7 MCPA

R.T.: 7.372 min  
Delta R.T.: 0.022 min  
Response: 31576985  
Conc: 5.21 ug/ml



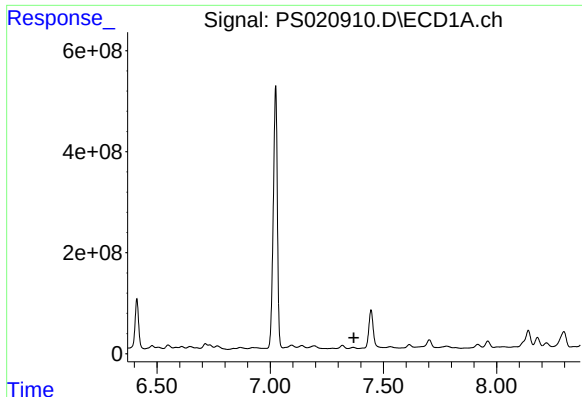
#8 DICHLORPROP

R.T.: 7.194 min  
Delta R.T.: 0.023 min  
Response: 8854370  
Conc: 4.41 ng/ml



#8 DICHLORPROP

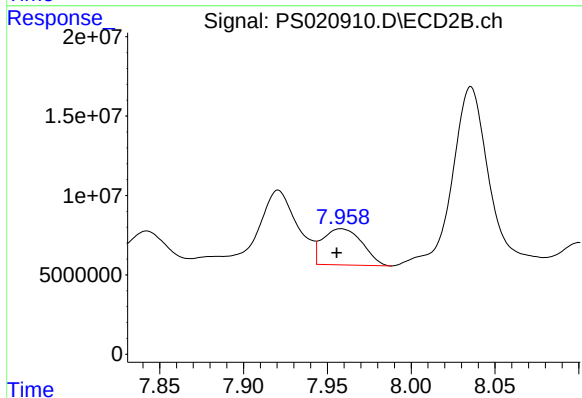
R.T.: 7.665 min  
Delta R.T.: 0.000 min  
Response: 724665613  
Conc: 499.59 ng/ml



#9 2,4-D

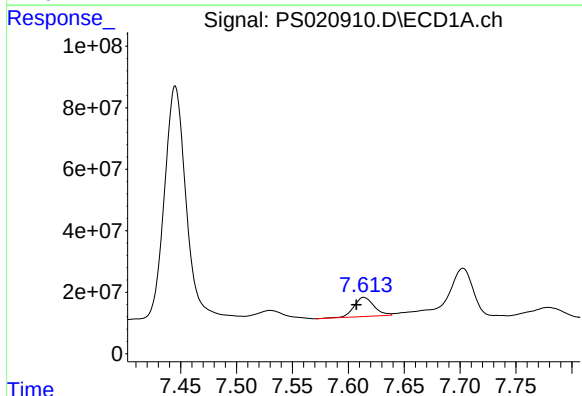
R.T.: 7.366 min  
Delta R.T.: -0.003 min  
Response: -40870872  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-DS-01-09-11



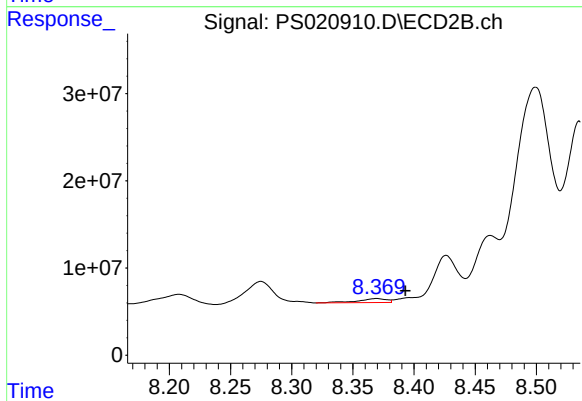
#9 2,4-D

R.T.: 7.958 min  
Delta R.T.: 0.003 min  
Response: 37314763  
Conc: 21.05 ng/ml



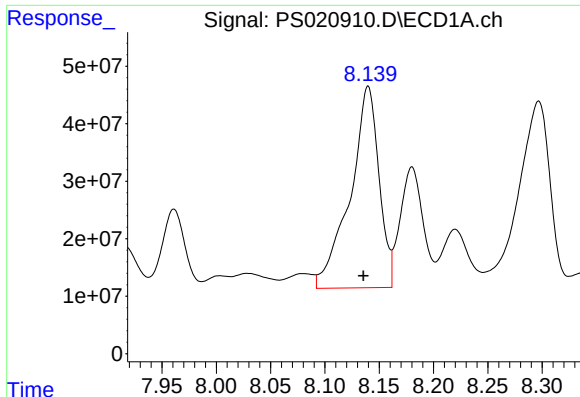
#10 Pentachlorophenol

R.T.: 7.614 min  
Delta R.T.: 0.007 min  
Response: 77103775  
Conc: 2.81 ng/ml



#10 Pentachlorophenol

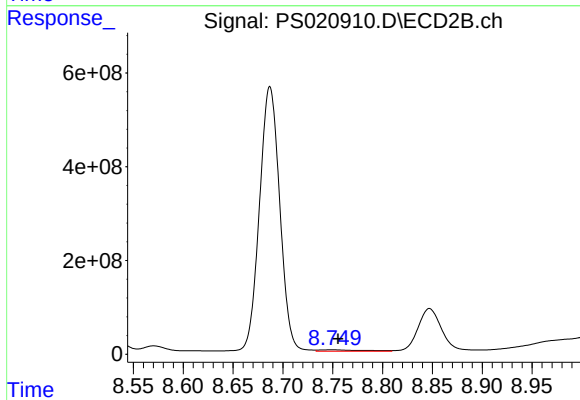
R.T.: 8.369 min  
Delta R.T.: -0.024 min  
Response: 7242044  
Conc: N.D.



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

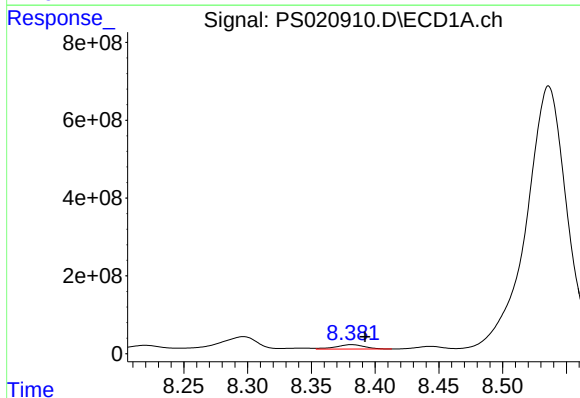
R.T.: 8.140 min  
Delta R.T.: 0.004 min  
Response: 647612688  
Conc: 57.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-DS-01-09-11



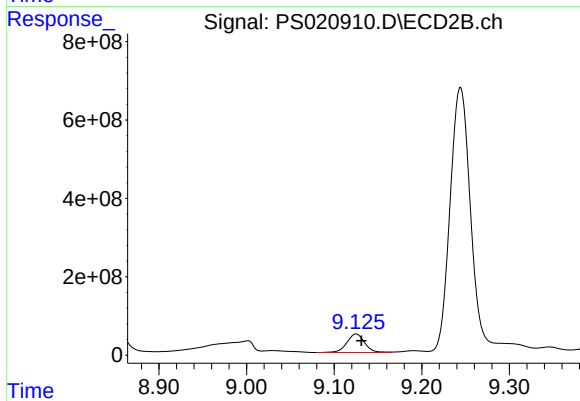
#11 2,4,5-TP (SILVEX)

R.T.: 8.750 min  
Delta R.T.: -0.005 min  
Response: 93055424  
Conc: 10.98 ng/ml



#12 2,4,5-T

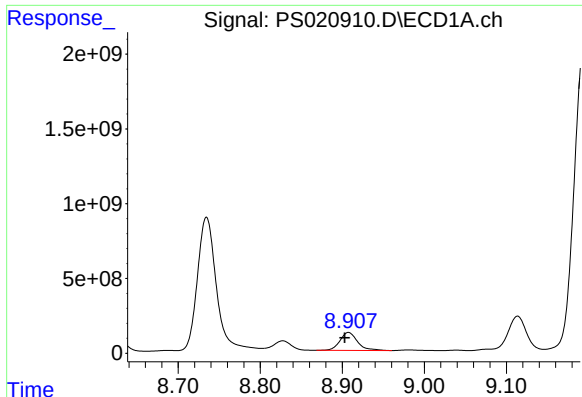
R.T.: 8.381 min  
Delta R.T.: -0.011 min  
Response: 176817312  
Conc: 15.91 ng/ml



#12 2,4,5-T

R.T.: 9.125 min  
Delta R.T.: -0.006 min  
Response: 669440233  
Conc: 82.27 ng/ml

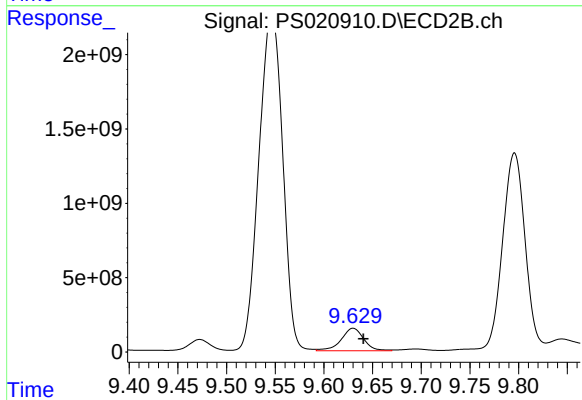




#13 2,4-DB

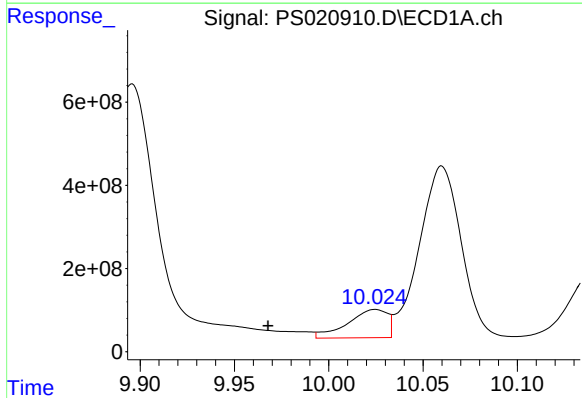
R.T.: 8.908 min  
Delta R.T.: 0.005 min  
Response: 1781902427  
Conc: 780.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-DS-01-09-11



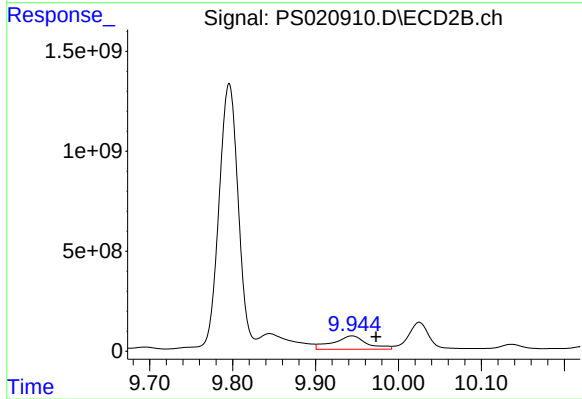
#13 2,4-DB

R.T.: 9.630 min  
Delta R.T.: -0.011 min  
Response: 2463186320  
Conc: 2198.61 ng/ml



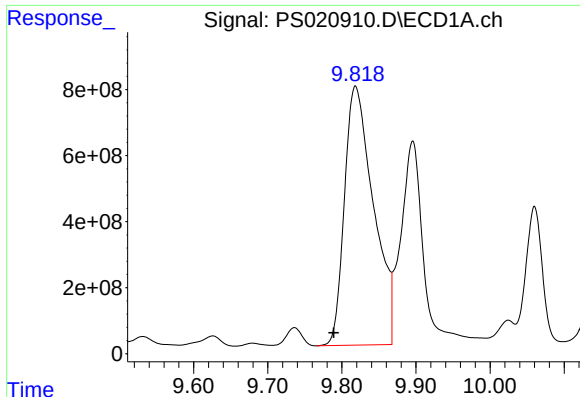
#14 DINOSEB

R.T.: 10.025 min  
Delta R.T.: 0.057 min  
Response: 999258076  
Conc: 122.02 ng/ml



#14 DINOSEB

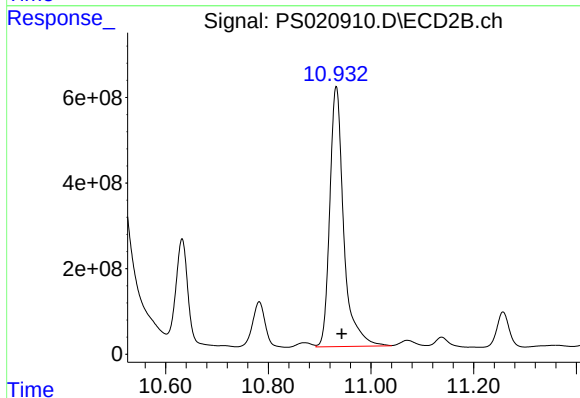
R.T.: 9.944 min  
Delta R.T.: -0.029 min  
Response: 1902716390  
Conc: 313.99 ng/ml



#15 Picloram

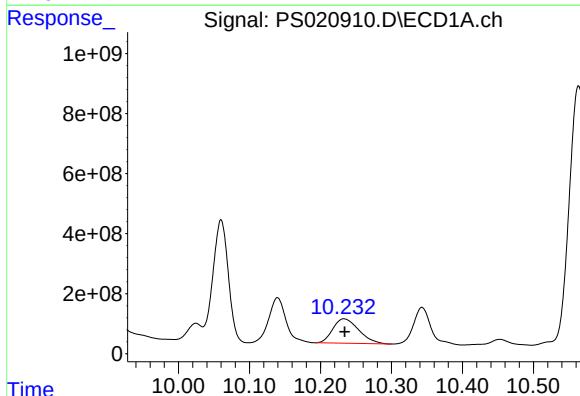
R.T.: 9.819 min  
Delta R.T.: 0.029 min  
Response: 21351899071  
Conc: 1282.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-DS-01-09-11



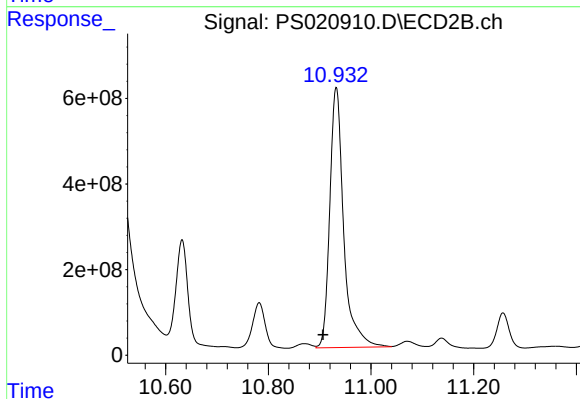
#15 Picloram

R.T.: 10.932 min  
Delta R.T.: -0.011 min  
Response: 11418684536  
Conc: 968.68 ng/ml



#16 DCPA

R.T.: 10.233 min  
Delta R.T.: 0.000 min  
Response: 2077200780  
Conc: 149.32 ng/ml



#16 DCPA

R.T.: 10.932 min  
Delta R.T.: 0.026 min  
Response: 11418684536  
Conc: 1111.45 ng/ml