

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020822\  
 Data File : PS018262.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2022 15:27  
 Operator : AJ\MA  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS020822

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 03:45:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020822.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 09 03:44:57 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     | 7.027  | 6.637  | 1222.1E6  | 484.8E6  | 776.884 | 772.855 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.889  | 2.405  | 1794.0E6  | 558.3E6  | 714.090 | 704.899 |
| 2) T                        | 3,5-DICHL... | 6.271  | 5.856  | 1624.2E6  | 694.5E6  | 726.070 | 731.824 |
| 3) T                        | 4-Nitroph... | 6.858  | 6.276  | 627.5E6   | 288.4E6  | 711.151 | 712.048 |
| 5) T                        | DICAMBA      | 7.212  | 6.790  | 4659.1E6  | 2009.3E6 | 737.577 | 740.698 |
| 6) T                        | MCPD         | 7.381  | 6.884  | 347.1E6   | 160.5E6  | 75.427  | 73.996  |
| 7) T                        | MCPA         | 7.528  | 7.093  | 482.2E6   | 225.6E6  | 74.015  | 73.089  |
| 8) T                        | DICHLORPROP  | 7.898  | 7.400  | 1154.1E6  | 507.4E6  | 731.449 | 732.197 |
| 9) T                        | 2,4-D        | 8.127  | 7.691  | 1352.5E6  | 612.1E6  | 734.517 | 738.421 |
| 10) T                       | Pentachlo... | 8.420  | 8.098  | 15690.8E6 | 6355.3E6 | 742.514 | 736.233 |
| 11) T                       | 2,4,5-TP ... | 8.971  | 8.462  | 6346.0E6  | 2764.7E6 | 742.758 | 746.370 |
| 12) T                       | 2,4,5-T      | 9.255  | 8.838  | 6622.2E6  | 2653.7E6 | 748.316 | 749.472 |
| 13) T                       | 2,4-DB       | 9.802  | 9.341  | 1311.3E6  | 356.4E6  | 745.034 | 748.541 |
| 14) T                       | DINOSEB      | 10.942 | 9.660  | 4896.4E6  | 1860.8E6 | 733.283 | 737.334 |
| 15) T                       | Picloram     | 10.774 | 10.641 | 8834.7E6  | 3909.7E6 | 773.290 | 780.084 |
| 16) T                       | DCPA         | 11.211 | 10.584 | 8232.7E6  | 3407.5E6 | 746.912 | 748.717 |
| -----                       |              |        |        |           |          |         |         |

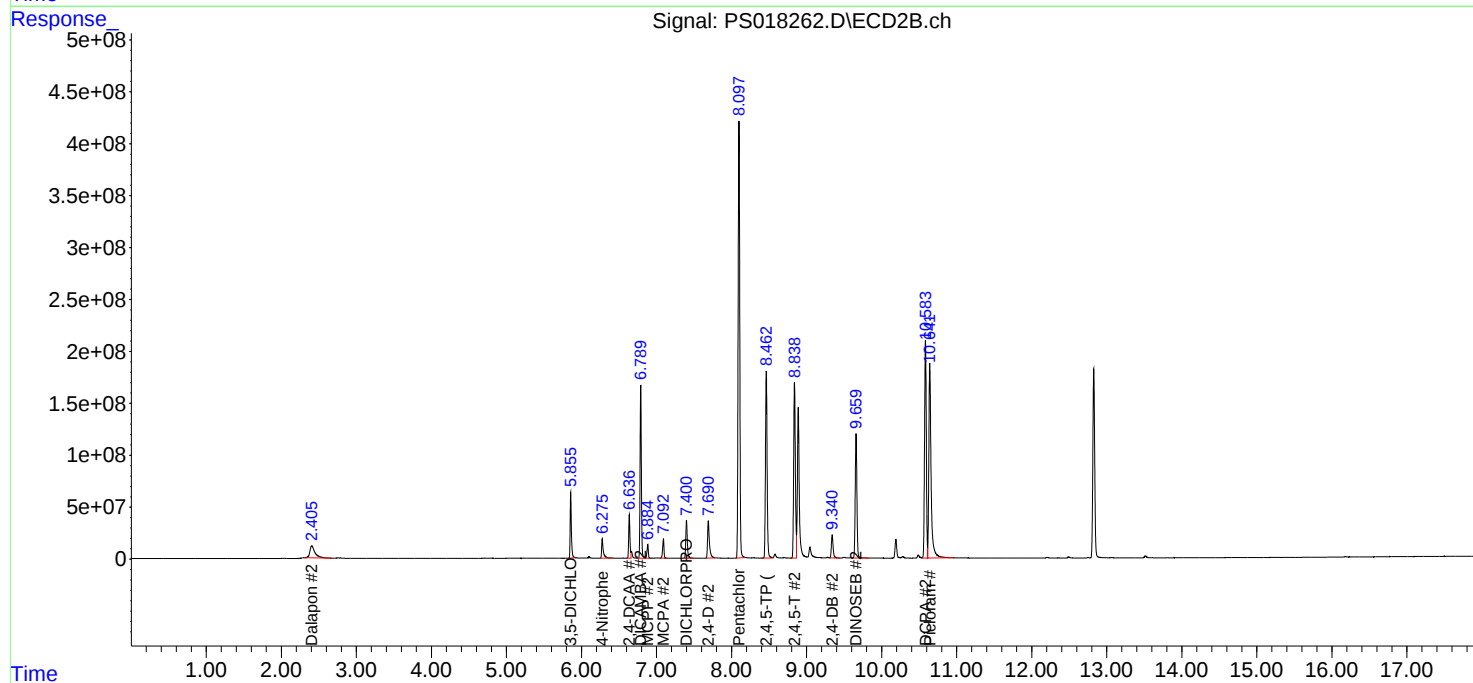
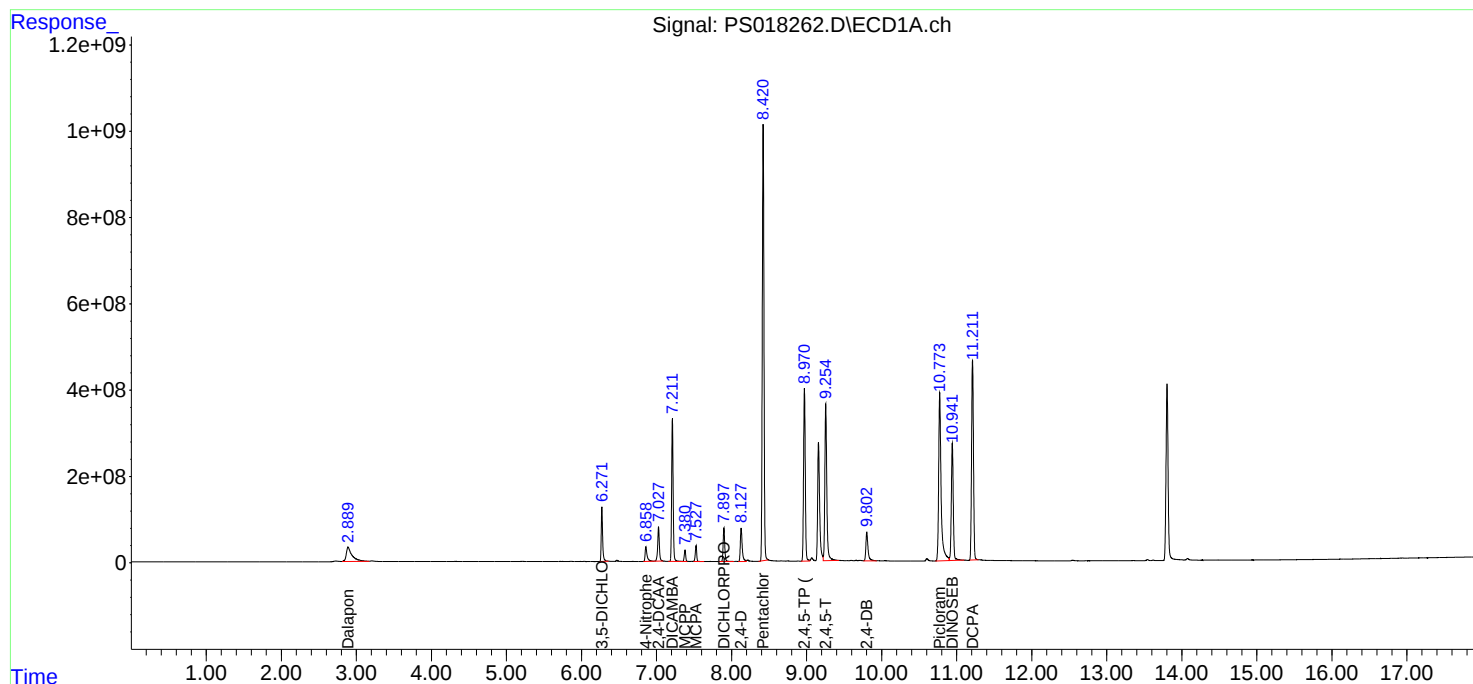
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

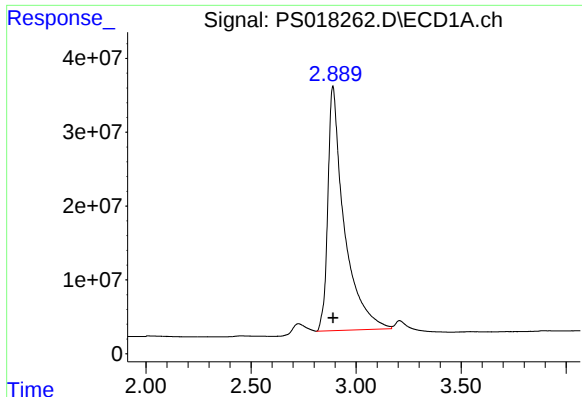
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020822\  
Data File : PS018262.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Feb 2022 15:27  
Operator : AJ\MA  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020822

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 03:45:32 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020822.M  
Quant Title : 8080.M  
QLast Update : Wed Feb 09 03:44:57 2022  
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

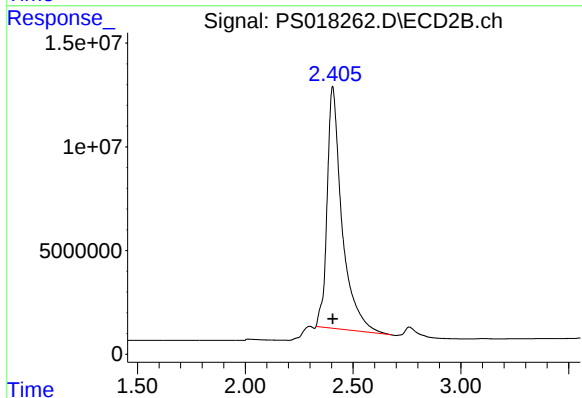




#1 Dalapon

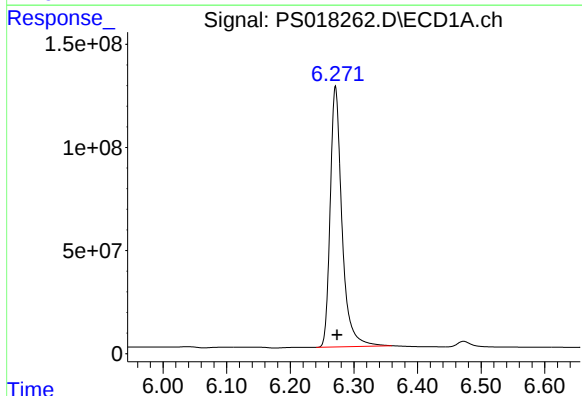
R.T.: 2.889 min  
Delta R.T.: 0.000 min  
Response: 1794046505  
Conc: 714.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020822



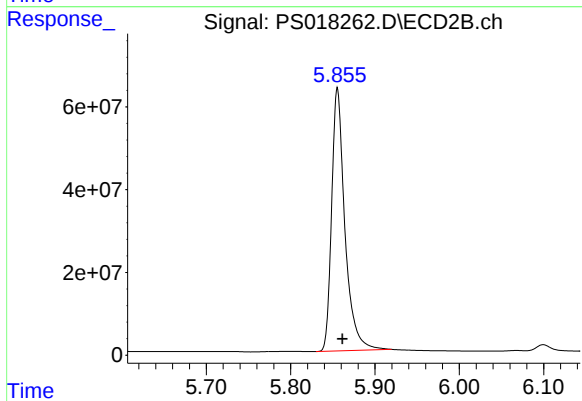
#1 Dalapon

R.T.: 2.405 min  
Delta R.T.: 0.000 min  
Response: 558279337  
Conc: 704.90 ng/ml



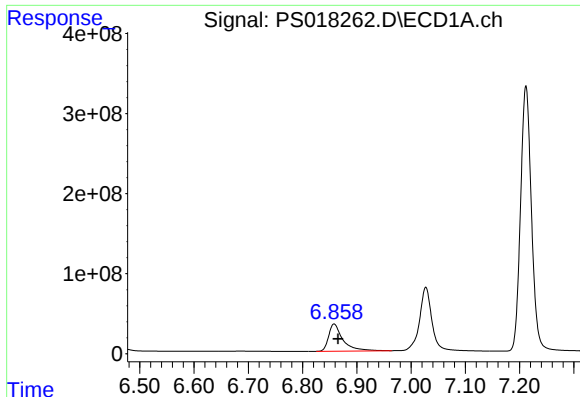
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min  
Delta R.T.: -0.002 min  
Response: 1624240630  
Conc: 726.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

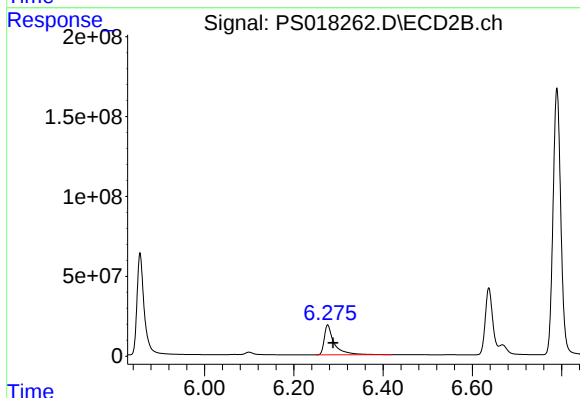
R.T.: 5.856 min  
Delta R.T.: -0.006 min  
Response: 694509734  
Conc: 731.82 ng/ml



#3 4-Nitrophenol

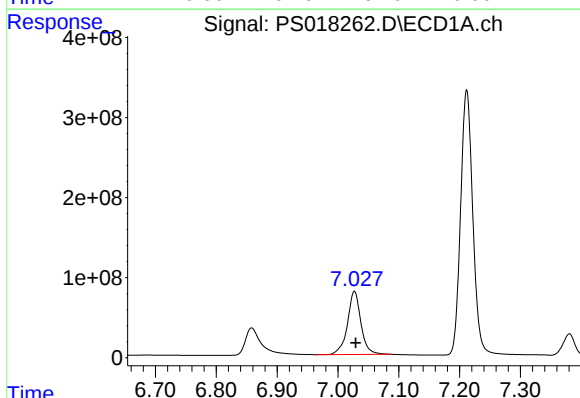
R.T.: 6.858 min  
Delta R.T.: -0.007 min  
Response: 627488990  
Conc: 711.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020822



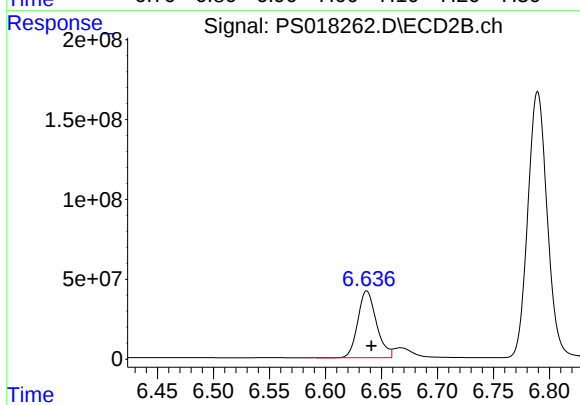
#3 4-Nitrophenol

R.T.: 6.276 min  
Delta R.T.: -0.013 min  
Response: 288380211  
Conc: 712.05 ng/ml



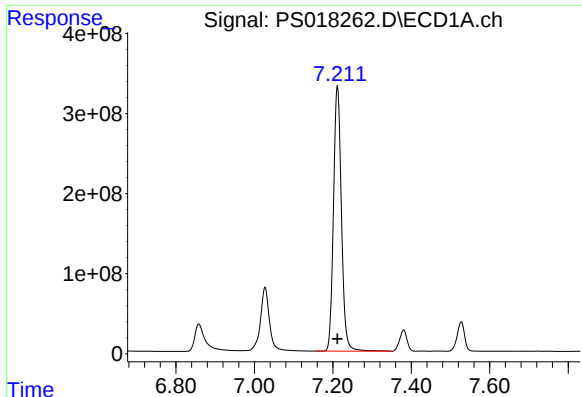
#4 2,4-DCAA

R.T.: 7.027 min  
Delta R.T.: -0.002 min  
Response: 1222096601  
Conc: 776.88 ng/ml



#4 2,4-DCAA

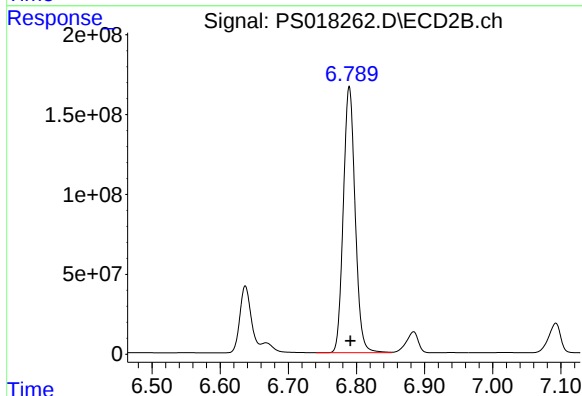
R.T.: 6.637 min  
Delta R.T.: -0.004 min  
Response: 484758322  
Conc: 772.86 ng/ml



#5 DICAMBA

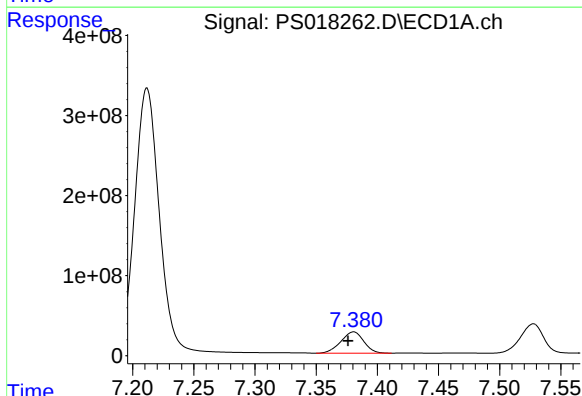
R.T.: 7.212 min  
Delta R.T.: 0.000 min  
Response: 4659107358  
Conc: 737.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020822



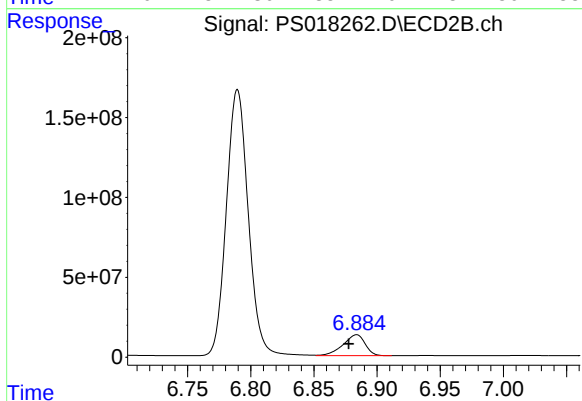
#5 DICAMBA

R.T.: 6.790 min  
Delta R.T.: -0.002 min  
Response: 2009269835  
Conc: 740.70 ng/ml



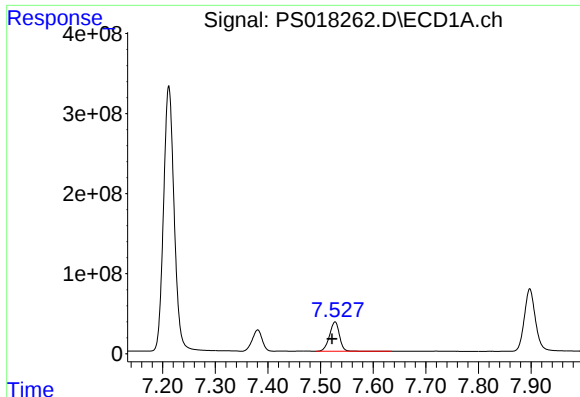
#6 MCP

R.T.: 7.381 min  
Delta R.T.: 0.005 min  
Response: 347127216  
Conc: 75.43 ug/ml



#6 MCP

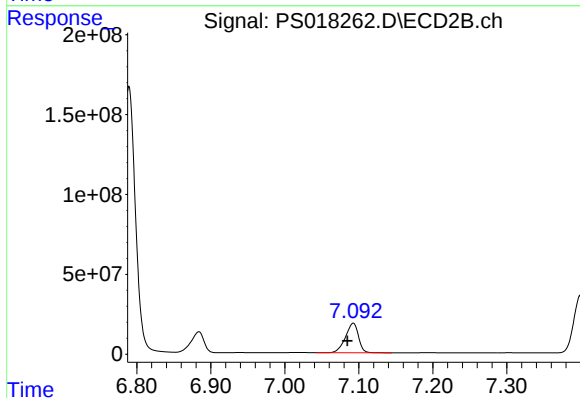
R.T.: 6.884 min  
Delta R.T.: 0.006 min  
Response: 160457711  
Conc: 74.00 ug/ml



#7 MCPA

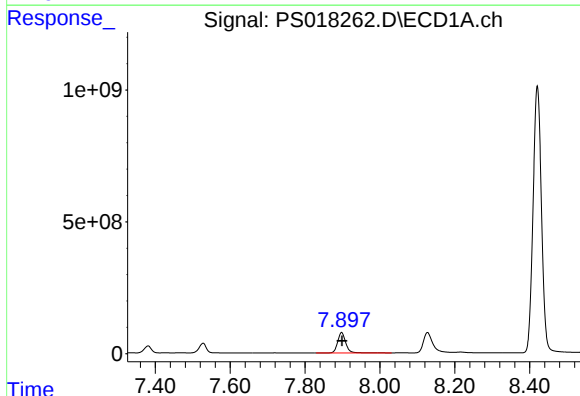
R.T.: 7.528 min  
Delta R.T.: 0.006 min  
Response: 482209803  
Conc: 74.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020822



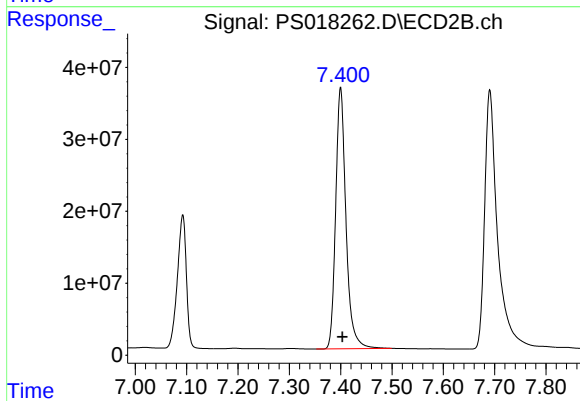
#7 MCPA

R.T.: 7.093 min  
Delta R.T.: 0.008 min  
Response: 225582751  
Conc: 73.09 ug/ml



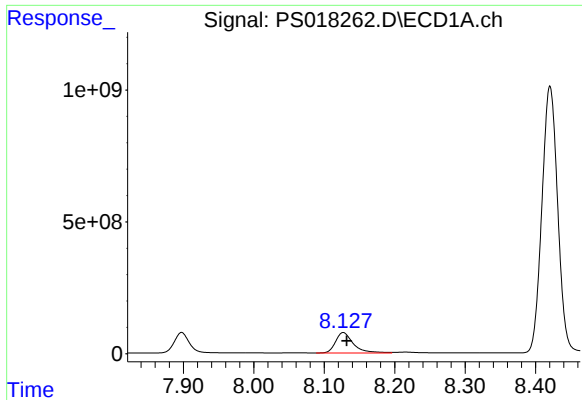
#8 DICHLORPROP

R.T.: 7.898 min  
Delta R.T.: -0.002 min  
Response: 1154142875  
Conc: 731.45 ng/ml



#8 DICHLORPROP

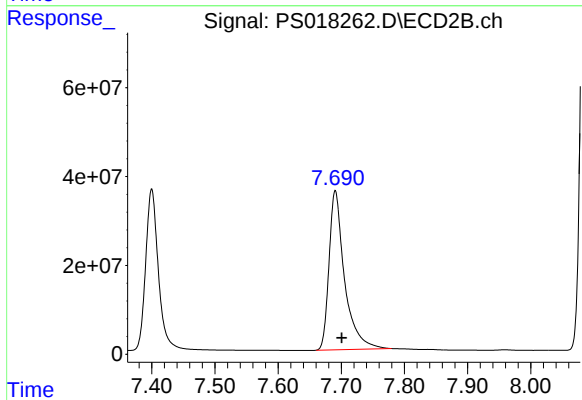
R.T.: 7.400 min  
Delta R.T.: -0.004 min  
Response: 507438634  
Conc: 732.20 ng/ml



#9 2,4-D

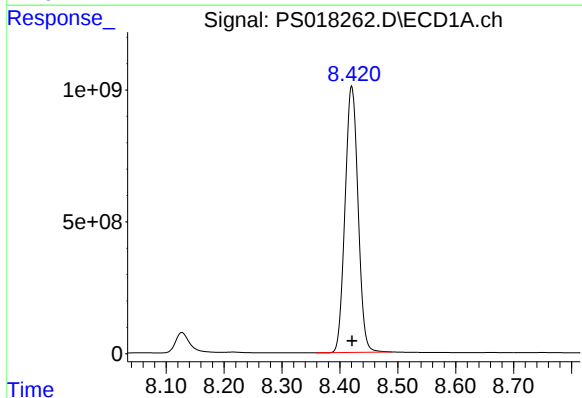
R.T.: 8.127 min  
Delta R.T.: -0.005 min  
Response: 1352476306  
Conc: 734.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020822



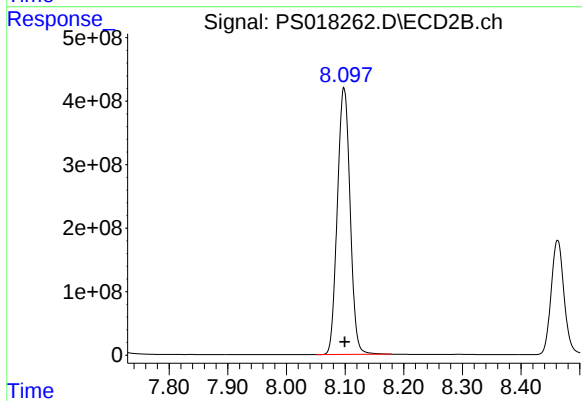
#9 2,4-D

R.T.: 7.691 min  
Delta R.T.: -0.010 min  
Response: 612078004  
Conc: 738.42 ng/ml



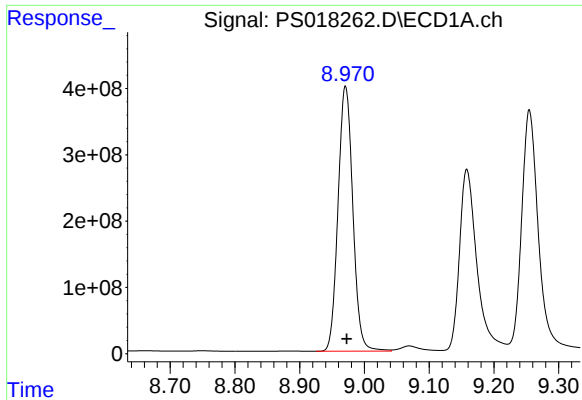
#10 Pentachlorophenol

R.T.: 8.420 min  
Delta R.T.: 0.000 min  
Response: 15690827317  
Conc: 742.51 ng/ml



#10 Pentachlorophenol

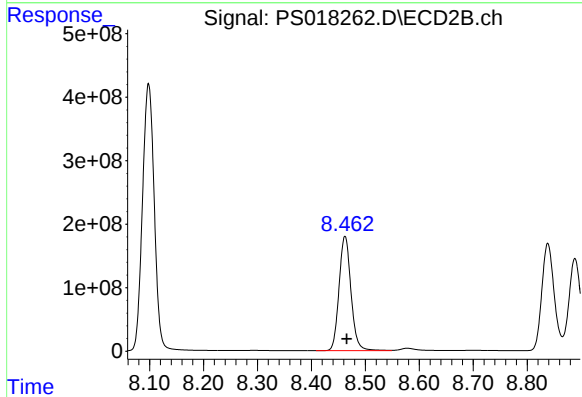
R.T.: 8.098 min  
Delta R.T.: -0.001 min  
Response: 6355336454  
Conc: 736.23 ng/ml



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

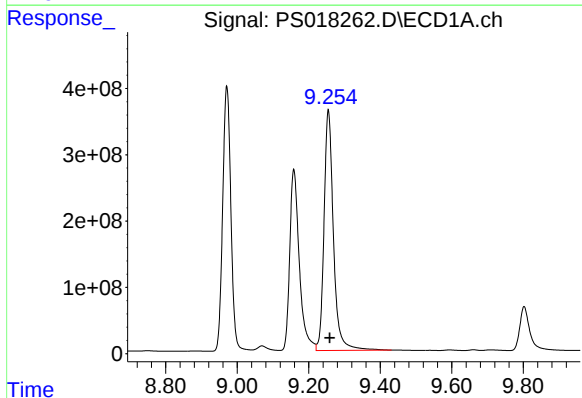
R.T.: 8.971 min  
Delta R.T.: -0.002 min  
Response: 6345994967  
Conc: 742.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020822



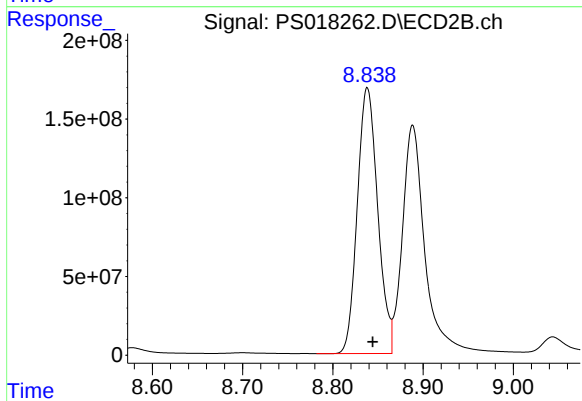
#11 2,4,5-TP (SILVEX)

R.T.: 8.462 min  
Delta R.T.: -0.003 min  
Response: 2764681896  
Conc: 746.37 ng/ml



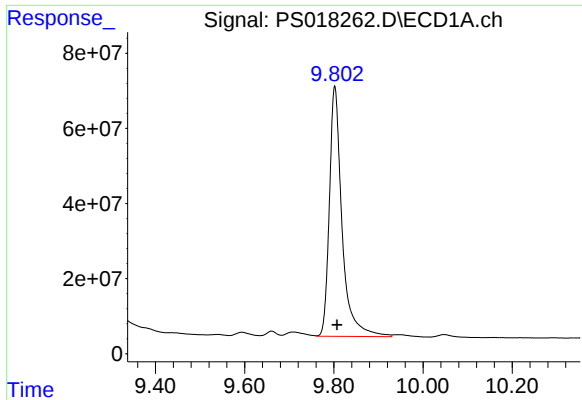
#12 2,4,5-T

R.T.: 9.255 min  
Delta R.T.: -0.005 min  
Response: 6622215332  
Conc: 748.32 ng/ml



#12 2,4,5-T

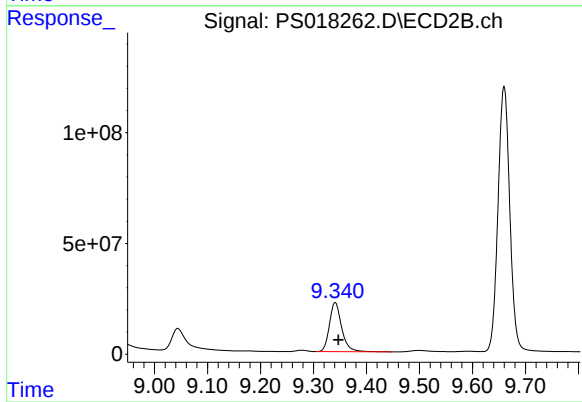
R.T.: 8.838 min  
Delta R.T.: -0.006 min  
Response: 2653663541  
Conc: 749.47 ng/ml



#13 2,4-DB

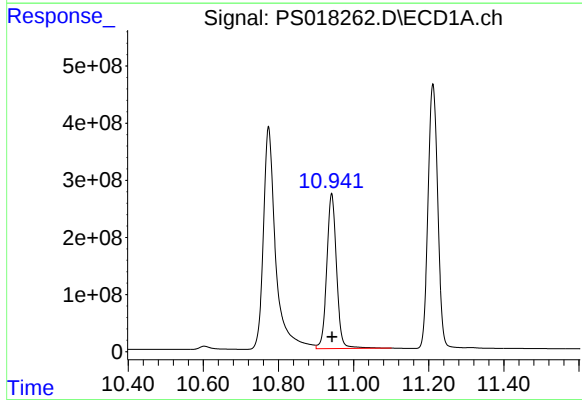
R.T.: 9.802 min  
Delta R.T.: -0.005 min  
Response: 1311250632  
Conc: 745.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS020822



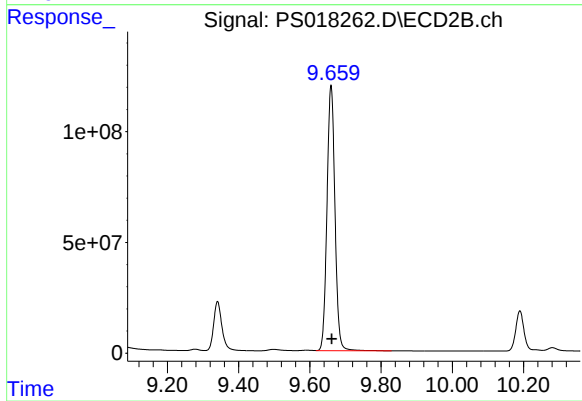
#13 2,4-DB

R.T.: 9.341 min  
Delta R.T.: -0.006 min  
Response: 356351974  
Conc: 748.54 ng/ml



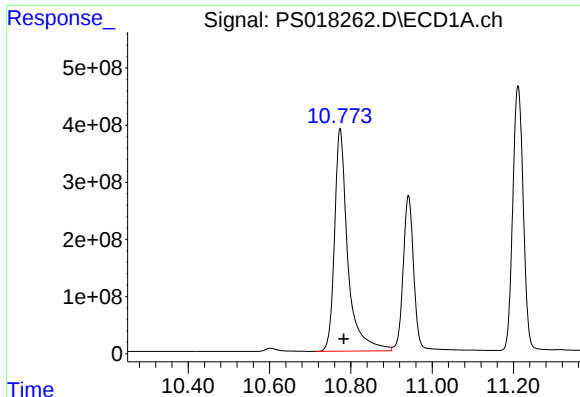
#14 DINOSEB

R.T.: 10.942 min  
Delta R.T.: -0.001 min  
Response: 4896428470  
Conc: 733.28 ng/ml



#14 DINOSEB

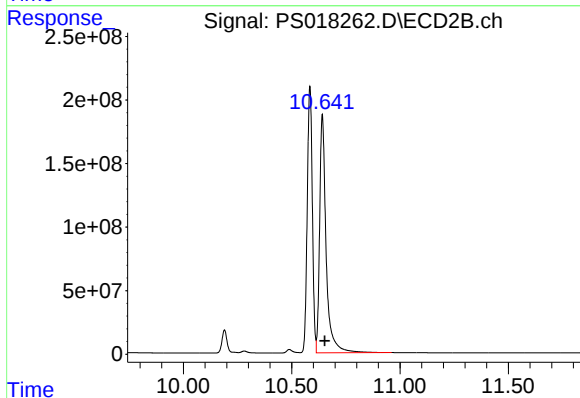
R.T.: 9.660 min  
Delta R.T.: -0.002 min  
Response: 1860762226  
Conc: 737.33 ng/ml



#15 Picloram

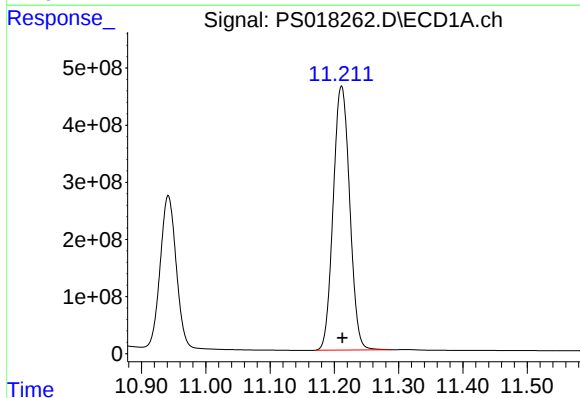
R.T.: 10.774 min  
Delta R.T.: -0.009 min  
Response: 8834745225  
Conc: 773.29 ng/ml

Instrument :  
ECD\_S  
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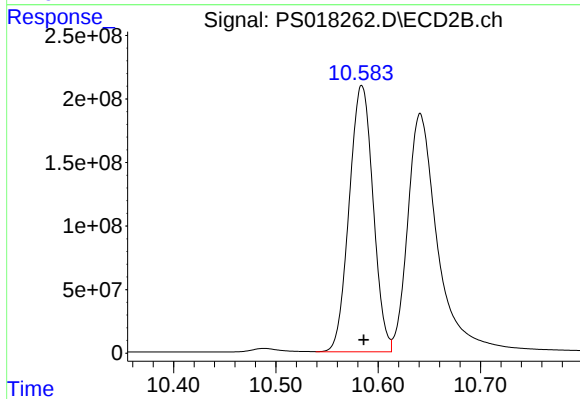
#15 Picloram

R.T.: 10.641 min  
Delta R.T.: -0.012 min  
Response: 3909712078  
Conc: 780.08 ng/ml



#16 DCPA

R.T.: 11.211 min  
Delta R.T.: -0.001 min  
Response: 8232722656  
Conc: 746.91 ng/ml



#16 DCPA

R.T.: 10.584 min  
Delta R.T.: -0.002 min  
Response: 3407476775  
Conc: 748.72 ng/ml