

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111721\  
 Data File : PS017446.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2021 19:23  
 Operator : AJ\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 00:13:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101821.M  
 Quant Title : 8080.M  
 QLast Update : Tue Oct 19 01:21:46 2021  
 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     | 7.149  | 6.737  | 1177.2E6  | 443.2E6  | 770.215 | 758.327 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.986  | 2.491  | 1611.0E6  | 475.3E6  | 741.920 | 734.593 |
| 2) T                        | 3,5-DICHL... | 6.373  | 5.936  | 1525.1E6  | 624.5E6  | 706.505 | 719.075 |
| 3) T                        | 4-Nitroph... | 6.979  | 6.364  | 564.5E6   | 219.6E6  | 647.204 | 681.338 |
| 5) T                        | DICAMBA      | 7.337  | 6.898  | 4367.6E6  | 1868.6E6 | 729.176 | 733.918 |
| 6) T                        | MCPD         | 7.505  | 6.994  | 323.5E6   | 150.5E6  | 72.363  | 74.732  |
| 7) T                        | MCPA         | 7.654  | 7.205  | 461.2E6   | 204.3E6  | 74.762  | 69.002  |
| 8) T                        | DICHLORPROP  | 8.027  | 7.514  | 1084.3E6  | 470.8E6  | 723.129 | 732.149 |
| 9) T                        | 2,4-D        | 8.257  | 7.805  | 1311.6E6  | 541.5E6  | 740.500 | 719.470 |
| 10) T                       | Pentachlo... | 8.560  | 8.228  | 15327.6E6 | 6053.3E6 | 738.749 | 741.400 |
| 11) T                       | 2,4,5-TP ... | 9.110  | 8.589  | 5990.3E6  | 2554.8E6 | 736.565 | 741.146 |
| 12) T                       | 2,4,5-T      | 9.395  | 8.966  | 6009.9E6  | 2360.3E6 | 748.232 | 744.703 |
| 13) T                       | 2,4-DB       | 9.944  | 9.470  | 1145.2E6  | 356.1E6  | 761.286 | 858.420 |
| 14) T                       | DINOSEB      | 11.094 | 9.794  | 4557.0E6  | 1760.0E6 | 804.442 | 797.616 |
| 15) T                       | Picloram     | 10.919 | 10.774 | 7932.6E6  | 2790.4E6 | 742.649 | 728.606 |
| 16) T                       | DCPA         | 11.362 | 10.724 | 7697.4E6  | 3178.4E6 | 755.815 | 744.834 |
| -----                       |              |        |        |           |          |         |         |

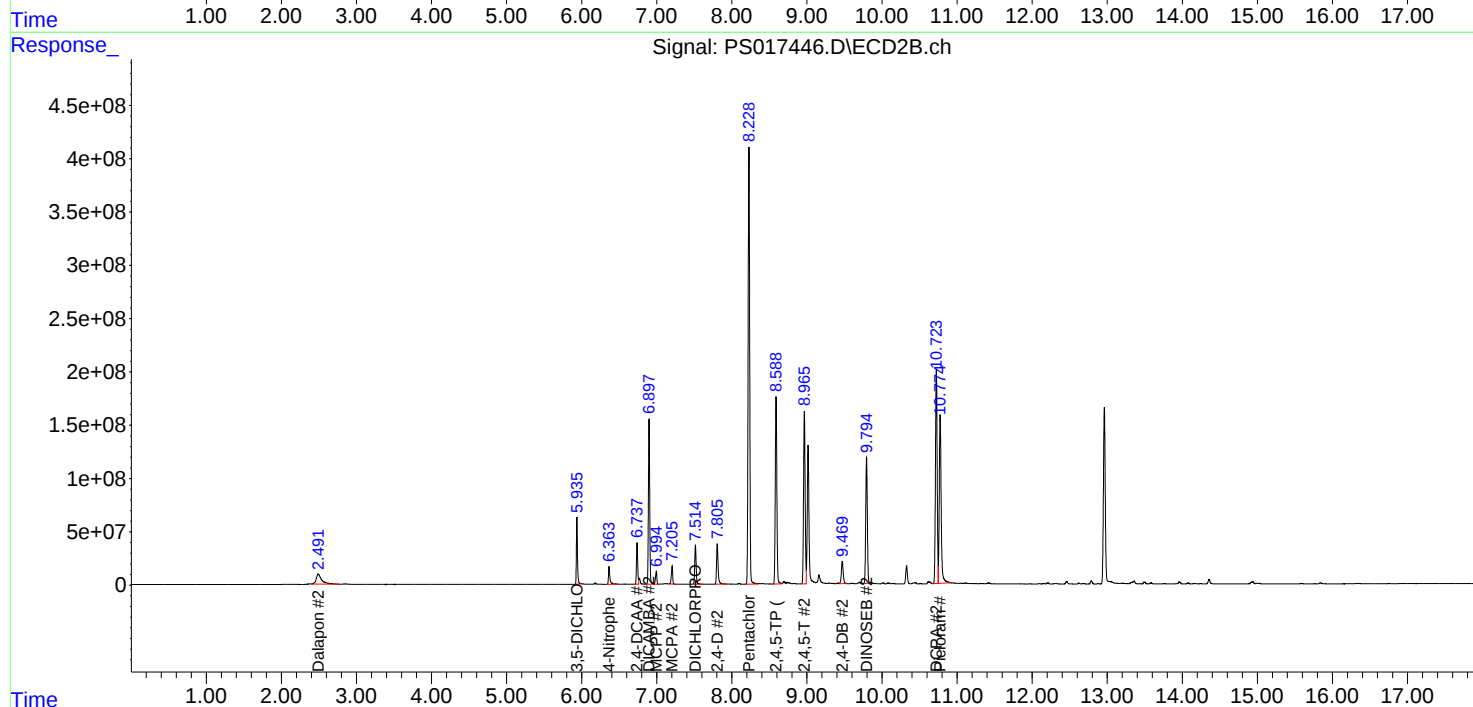
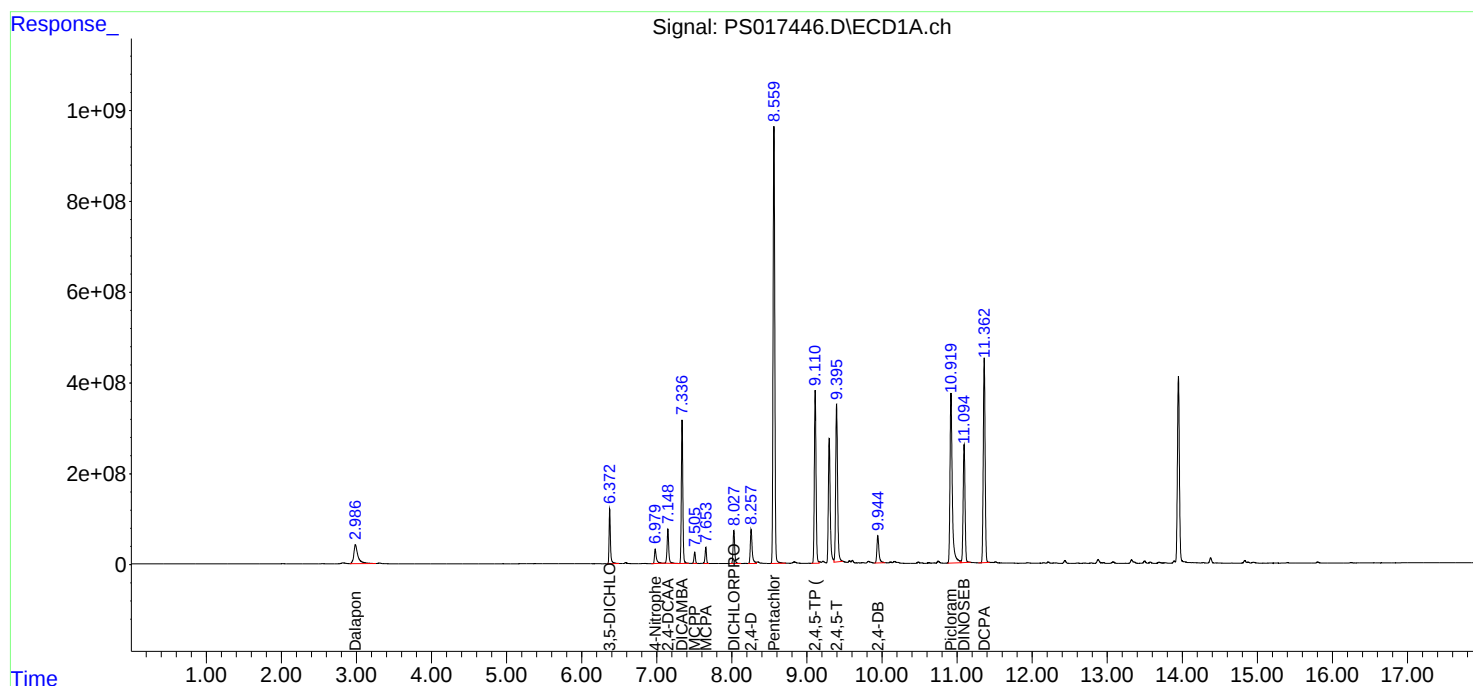
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

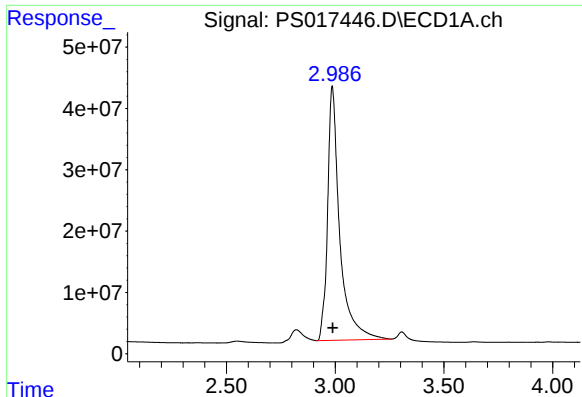
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111721\  
Data File : PS017446.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2021 19:23  
Operator : AJ\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 00:13:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101821.M  
Quant Title : 8080.M  
QLast Update : Tue Oct 19 01:21:46 2021  
Response via : Initial Calibration  
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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

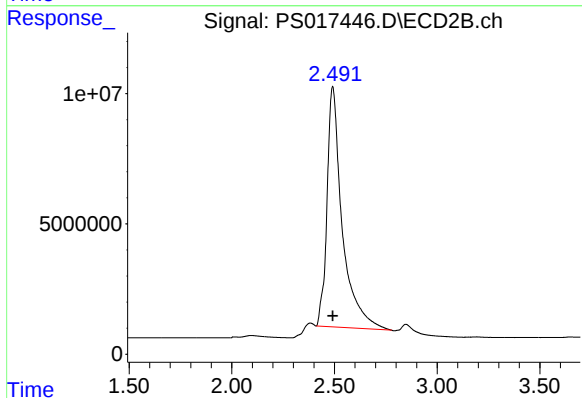




#1 Dalapon

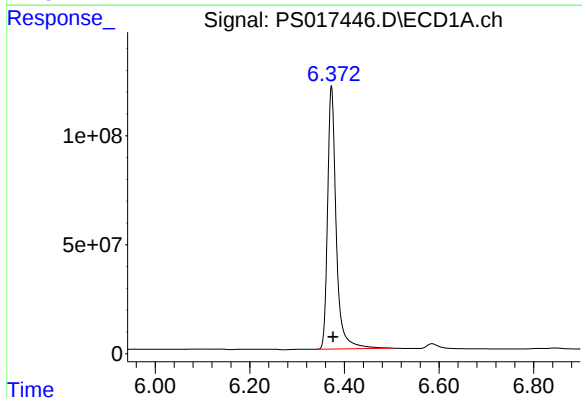
R.T.: 2.986 min  
Delta R.T.: -0.003 min  
Response: 1611011611  
Conc: 741.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



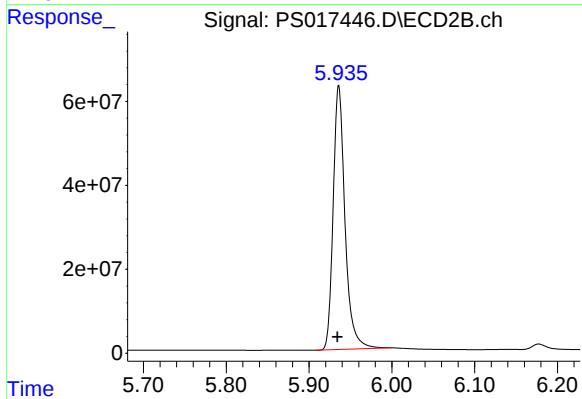
#1 Dalapon

R.T.: 2.491 min  
Delta R.T.: 0.000 min  
Response: 475314463  
Conc: 734.59 ng/ml



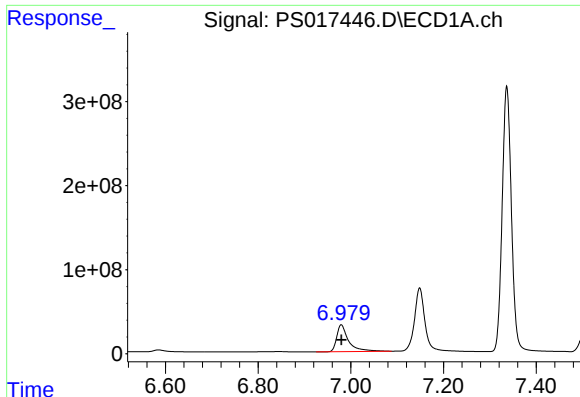
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min  
Delta R.T.: -0.003 min  
Response: 1525132388  
Conc: 706.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

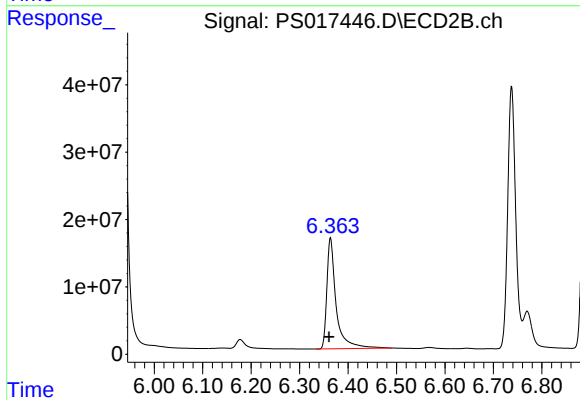
R.T.: 5.936 min  
Delta R.T.: 0.002 min  
Response: 624539654  
Conc: 719.07 ng/ml



#3 4-Nitrophenol

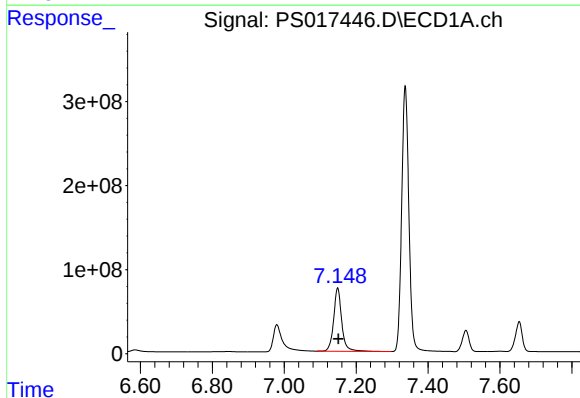
R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 564462950  
Conc: 647.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



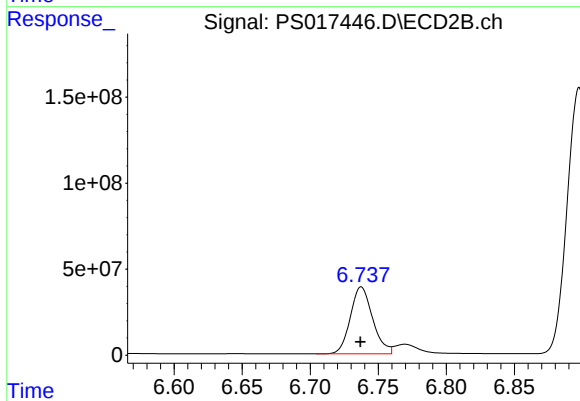
#3 4-Nitrophenol

R.T.: 6.364 min  
Delta R.T.: 0.003 min  
Response: 219625957  
Conc: 681.34 ng/ml



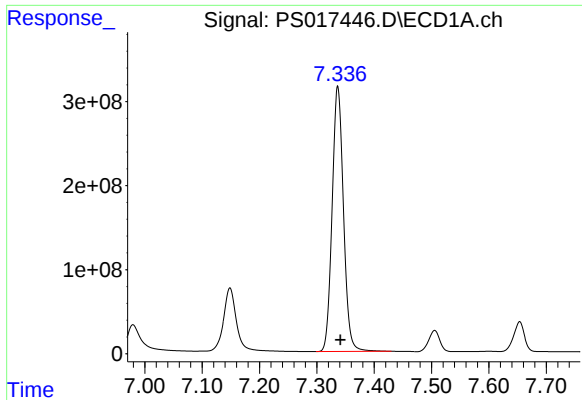
#4 2,4-DCAA

R.T.: 7.149 min  
Delta R.T.: -0.003 min  
Response: 1177242683  
Conc: 770.22 ng/ml



#4 2,4-DCAA

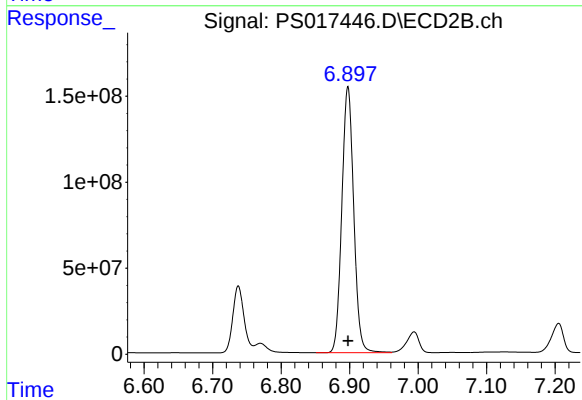
R.T.: 6.737 min  
Delta R.T.: 0.000 min  
Response: 443197640  
Conc: 758.33 ng/ml



#5 DICAMBA

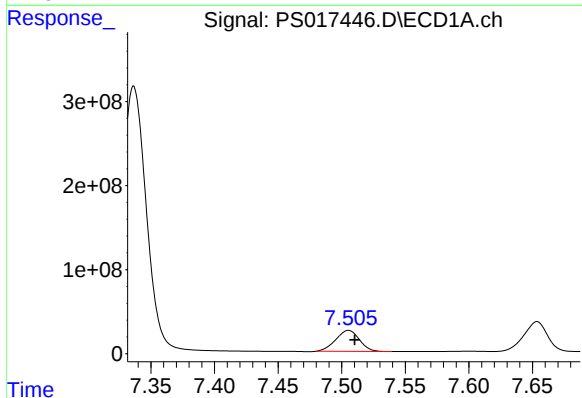
R.T.: 7.337 min  
Delta R.T.: -0.004 min  
Response: 4367568655  
Conc: 729.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



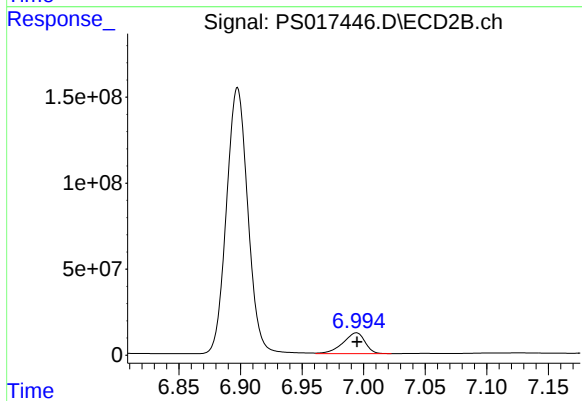
#5 DICAMBA

R.T.: 6.898 min  
Delta R.T.: 0.000 min  
Response: 1868604282  
Conc: 733.92 ng/ml



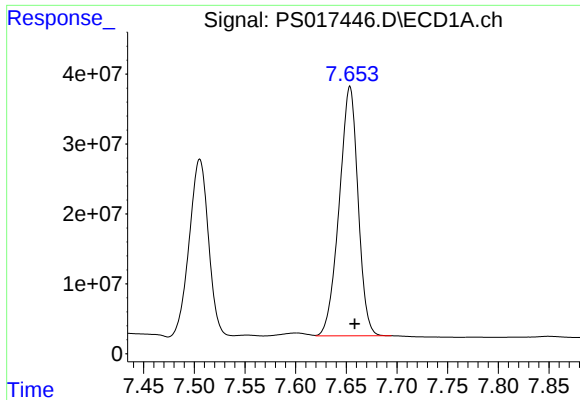
#6 MCP

R.T.: 7.505 min  
Delta R.T.: -0.005 min  
Response: 323494238  
Conc: 72.36 ug/ml



#6 MCP

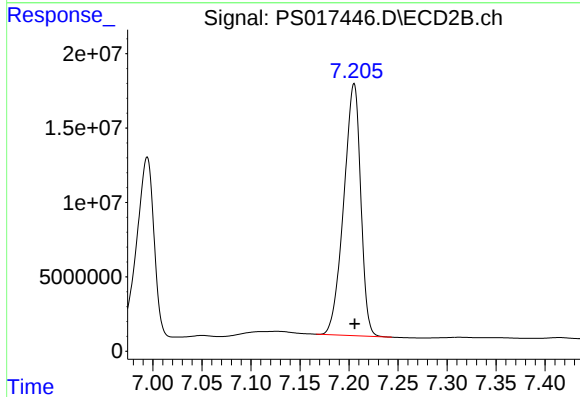
R.T.: 6.994 min  
Delta R.T.: 0.000 min  
Response: 150500883  
Conc: 74.73 ug/ml



#7 MCPA

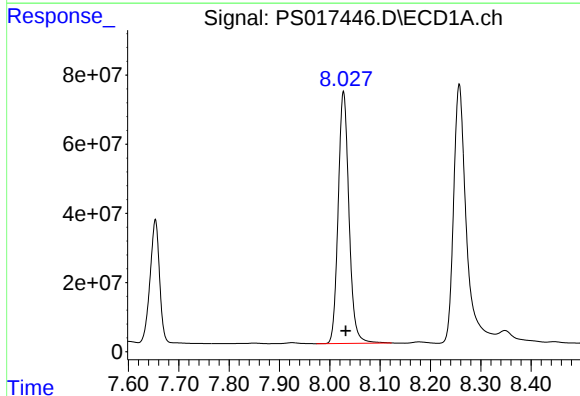
R.T.: 7.654 min  
Delta R.T.: -0.005 min  
Response: 461239710  
Conc: 74.76 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



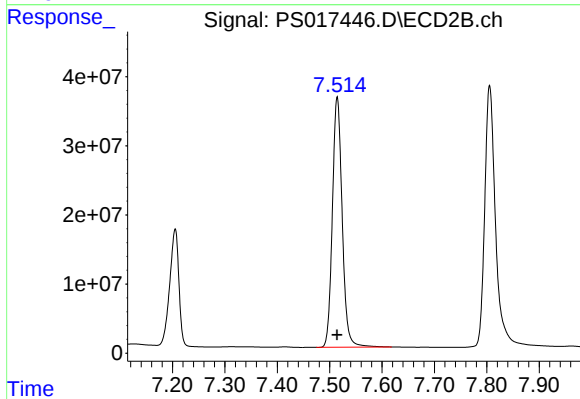
#7 MCPA

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 204270475  
Conc: 69.00 ug/ml



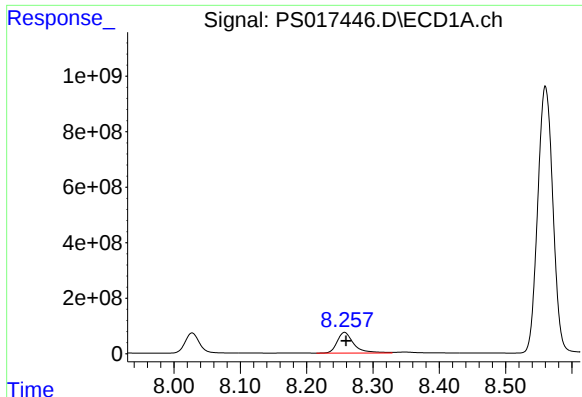
#8 DICHLORPROP

R.T.: 8.027 min  
Delta R.T.: -0.004 min  
Response: 1084253407  
Conc: 723.13 ng/ml



#8 DICHLORPROP

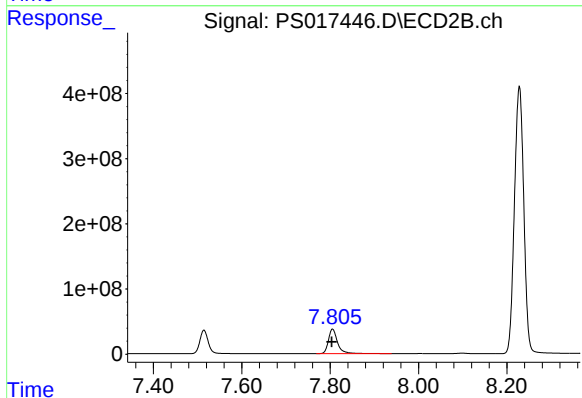
R.T.: 7.514 min  
Delta R.T.: 0.000 min  
Response: 470840663  
Conc: 732.15 ng/ml



#9 2,4-D

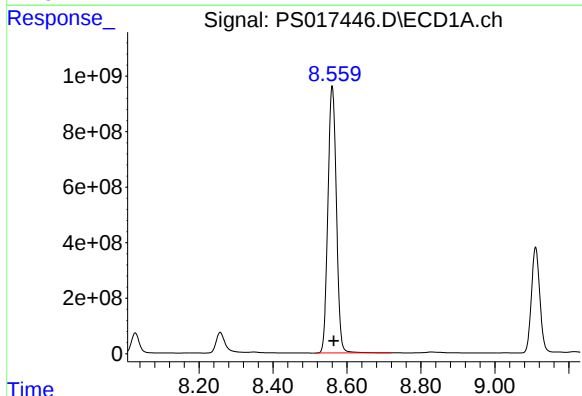
R.T.: 8.257 min  
Delta R.T.: -0.002 min  
Response: 1311574431  
Conc: 740.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



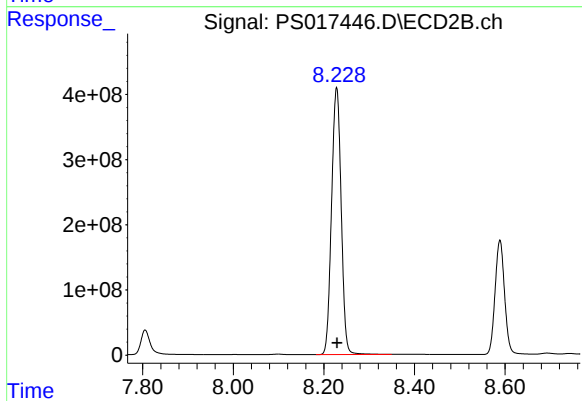
#9 2,4-D

R.T.: 7.805 min  
Delta R.T.: 0.002 min  
Response: 541459466  
Conc: 719.47 ng/ml



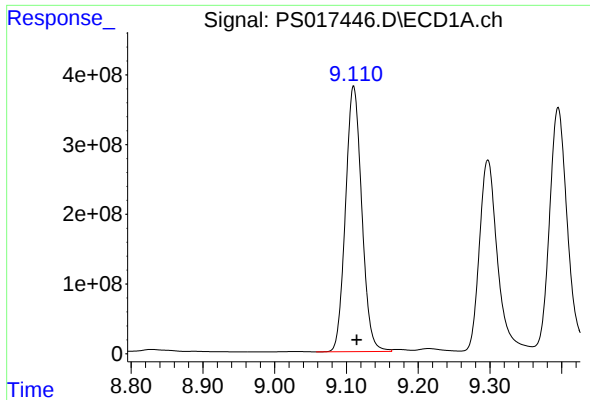
#10 Pentachlorophenol

R.T.: 8.560 min  
Delta R.T.: -0.005 min  
Response: 15327593851  
Conc: 738.75 ng/ml



#10 Pentachlorophenol

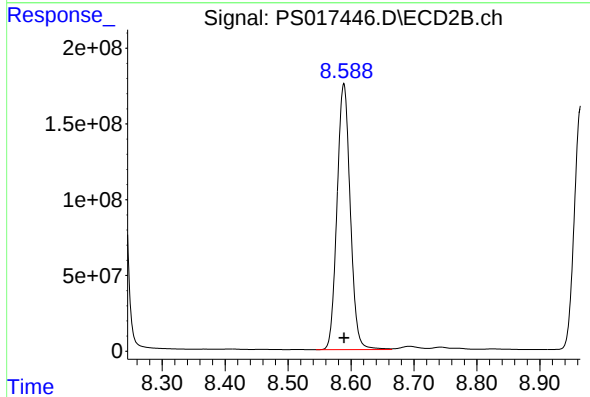
R.T.: 8.228 min  
Delta R.T.: 0.000 min  
Response: 6053290513  
Conc: 741.40 ng/ml



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

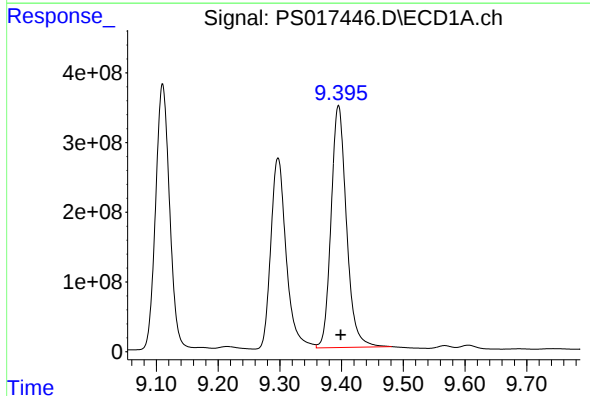
R.T.: 9.110 min  
Delta R.T.: -0.004 min  
Response: 5990265930  
Conc: 736.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



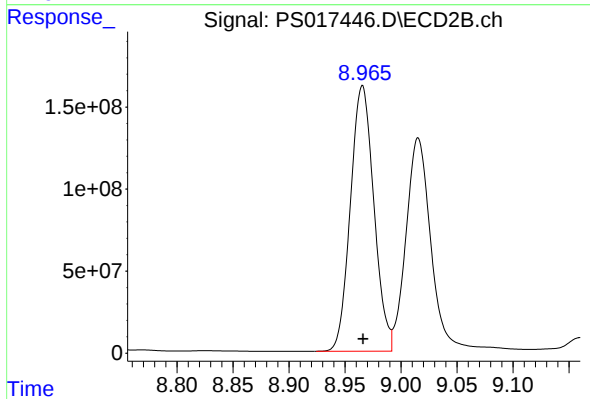
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min  
Delta R.T.: 0.000 min  
Response: 2554841471  
Conc: 741.15 ng/ml



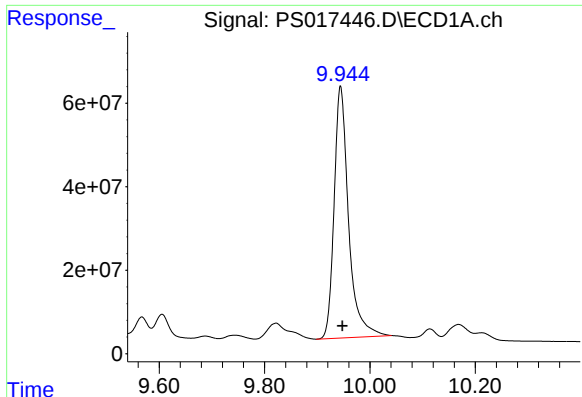
#12 2,4,5-T

R.T.: 9.395 min  
Delta R.T.: -0.004 min  
Response: 6009897976  
Conc: 748.23 ng/ml



#12 2,4,5-T

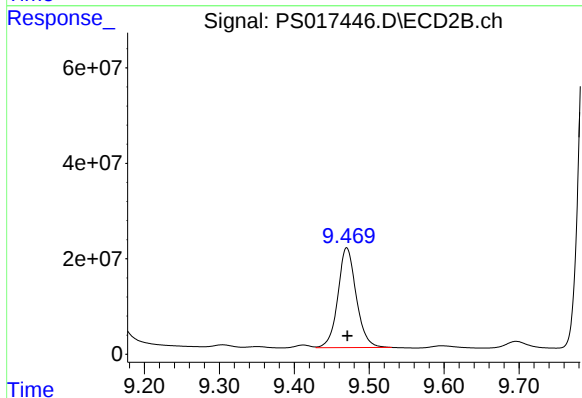
R.T.: 8.966 min  
Delta R.T.: 0.000 min  
Response: 2360329820  
Conc: 744.70 ng/ml



#13 2,4-DB

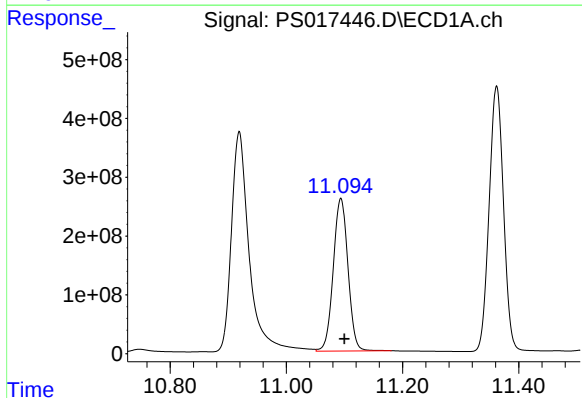
R.T.: 9.944 min  
Delta R.T.: -0.004 min  
Response: 1145238252  
Conc: 761.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



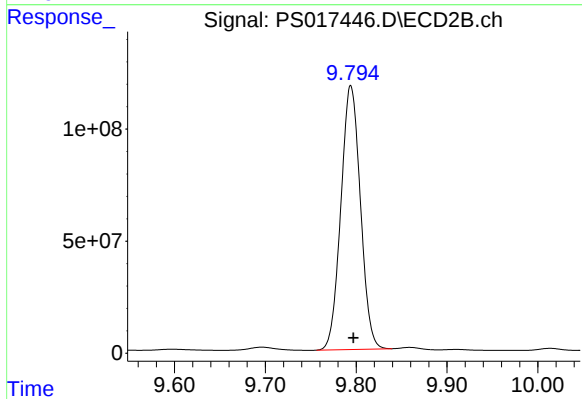
#13 2,4-DB

R.T.: 9.470 min  
Delta R.T.: 0.000 min  
Response: 356051642  
Conc: 858.42 ng/ml



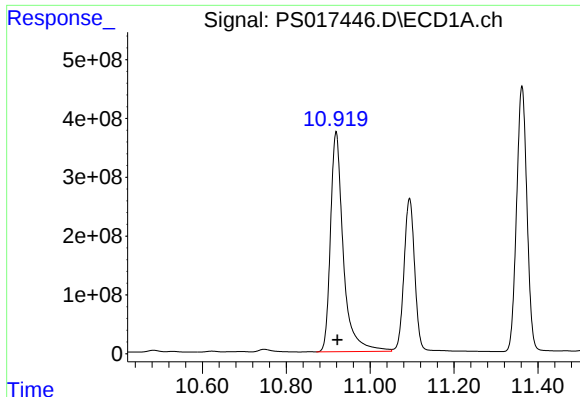
#14 DINOSEB

R.T.: 11.094 min  
Delta R.T.: -0.006 min  
Response: 4557017578  
Conc: 804.44 ng/ml



#14 DINOSEB

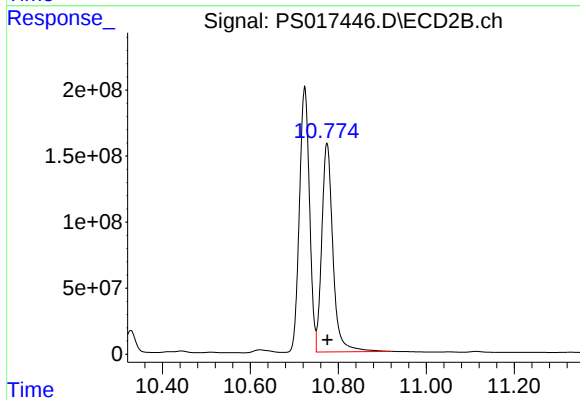
R.T.: 9.794 min  
Delta R.T.: -0.003 min  
Response: 1760001888  
Conc: 797.62 ng/ml



#15 Picloram

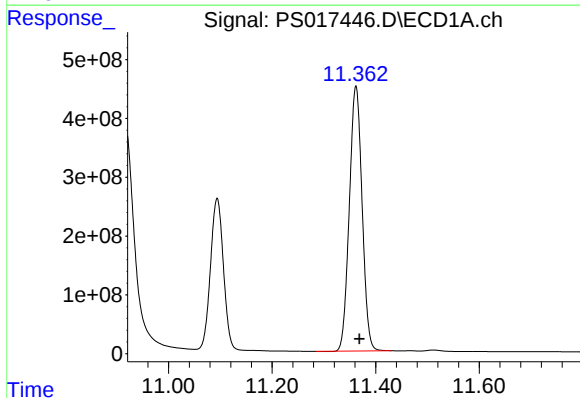
R.T.: 10.919 min  
Delta R.T.: -0.003 min  
Response: 7932560413  
Conc: 742.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



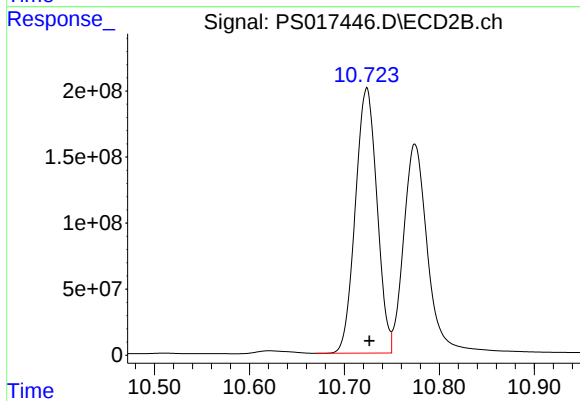
#15 Picloram

R.T.: 10.774 min  
Delta R.T.: 0.000 min  
Response: 2790358504  
Conc: 728.61 ng/ml



#16 DCPA

R.T.: 11.362 min  
Delta R.T.: -0.007 min  
Response: 7697376917  
Conc: 755.81 ng/ml



#16 DCPA

R.T.: 10.724 min  
Delta R.T.: -0.003 min  
Response: 3178394750  
Conc: 744.83 ng/ml