

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022020\  
 Data File : PS008909.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2020 11:33  
 Operator : DD\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS022020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 11:52:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 11:30:26 2020  
 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     | 7.247  | 6.940  | 1711.6E6  | 773.8E6   | 782.780 | 803.083 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 3.047  | 2.629  | 2200.7E6  | 1074.8E6  | 735.571 | 735.027 |
| 2) T                        | 3,5-DICHL... | 6.455  | 6.083  | 2091.2E6  | 1062.7E6  | 730.257 | 728.243 |
| 3) T                        | 4-Nitroph... | 7.076  | 6.541  | 778.6E6   | 418.3E6   | 727.806 | 723.692 |
| 5) T                        | DICAMBA      | 7.440  | 7.111  | 6049.0E6  | 3080.1E6  | 744.594 | 744.108 |
| 6) T                        | MCPD         | 7.611  | 7.209  | 465.1E6   | 225.4E6   | 77.329  | 74.352  |
| 7) T                        | MCPA         | 7.761  | 7.426  | 613.7E6   | 343.6E6   | 76.296  | 77.665  |
| 8) T                        | DICHLORPROP  | 8.135  | 7.739  | 1441.7E6  | 738.4E6   | 742.191 | 736.934 |
| 9) T                        | 2,4-D        | 8.363  | 8.033  | 1558.2E6  | 883.8E6   | 751.883 | 745.969 |
| 10) T                       | Pentachlo... | 8.677  | 8.467  | 21668.3E6 | 10596.2E6 | 746.646 | 745.821 |
| 11) T                       | 2,4,5-TP ... | 9.227  | 8.828  | 8245.6E6  | 4078.5E6  | 749.894 | 752.925 |
| 12) T                       | 2,4,5-T      | 9.511  | 9.207  | 8070.3E6  | 4096.1E6  | 754.792 | 756.704 |
| 13) T                       | 2,4-DB       | 10.064 | 9.715  | 1109.3E6  | 531.5E6   | 768.734 | 756.582 |
| 14) T                       | DINOSEB      | 11.231 | 10.051 | 6359.7E6  | 2958.7E6  | 751.708 | 748.279 |
| 15) T                       | Picloram     | 11.043 | 11.031 | 10832.9E6 | 5751.7E6  | 791.241 | 791.529 |
| 16) T                       | DCPA         | 11.495 | 10.981 | 10454.9E6 | 5229.0E6  | 760.863 | 755.708 |
| -----                       |              |        |        |           |           |         |         |

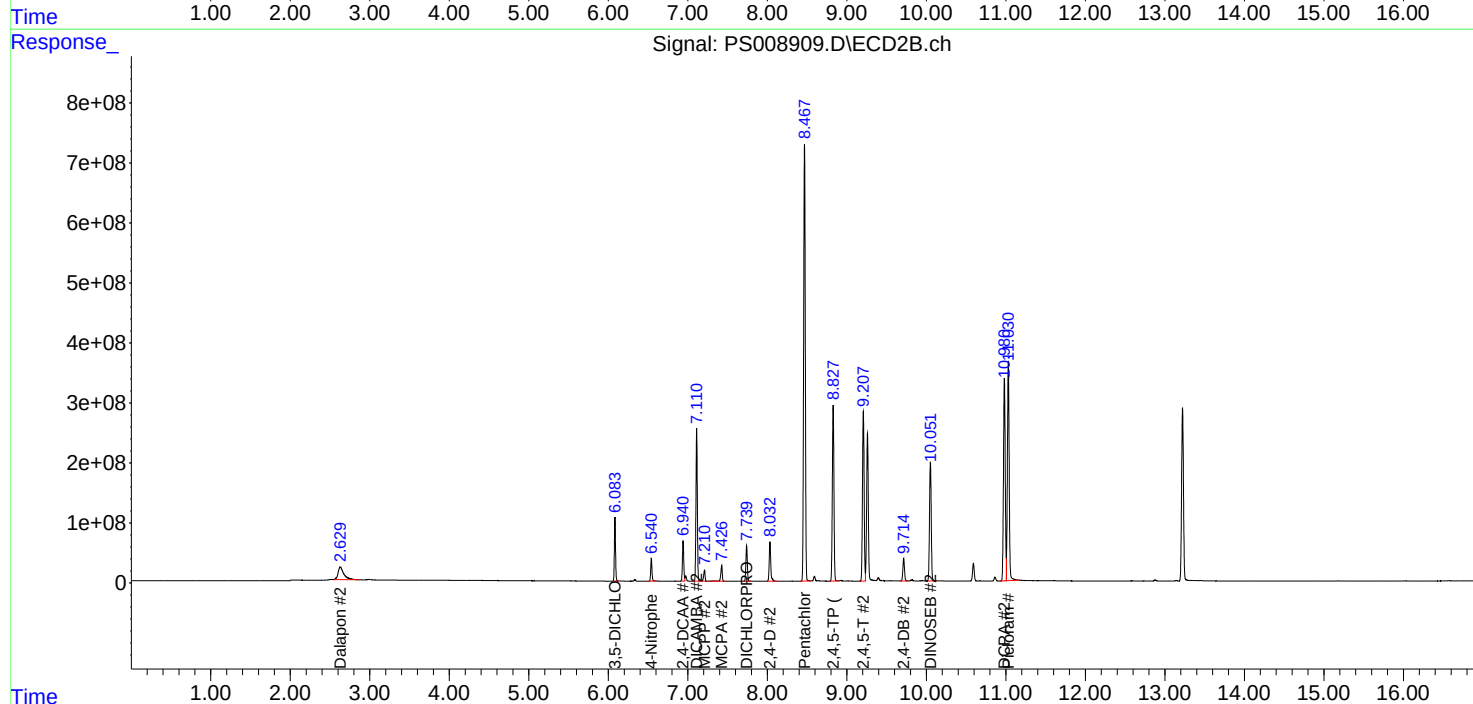
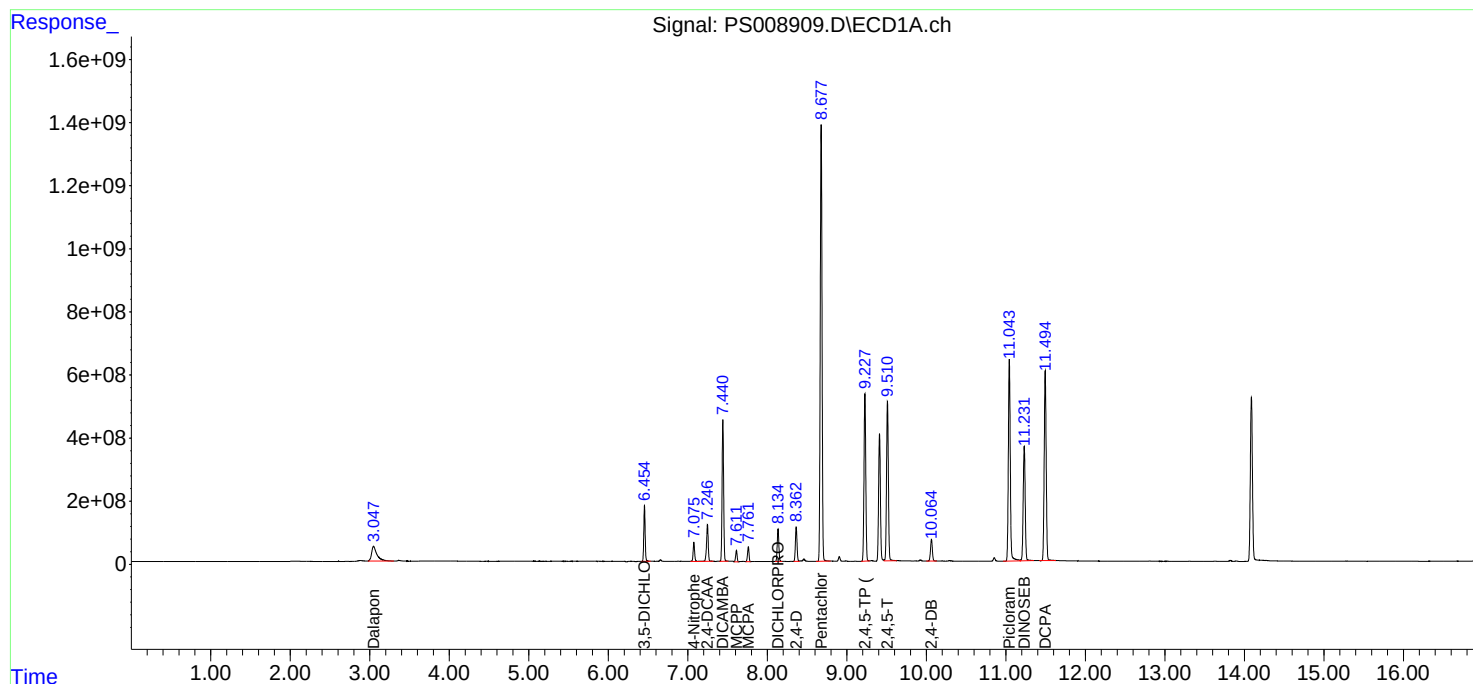
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

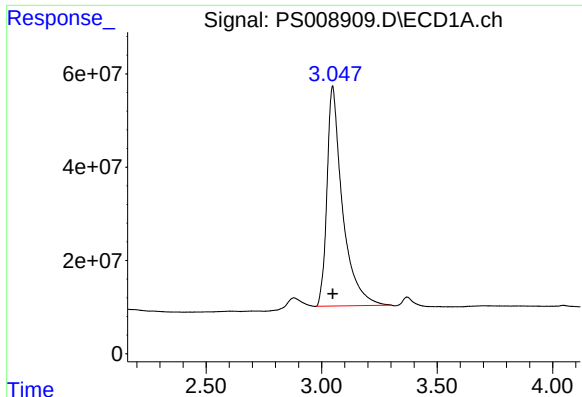
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022020\  
Data File : PS008909.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Feb 2020 11:33  
Operator : DD\AJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022020

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 11:52:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 20 11:30:26 2020  
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

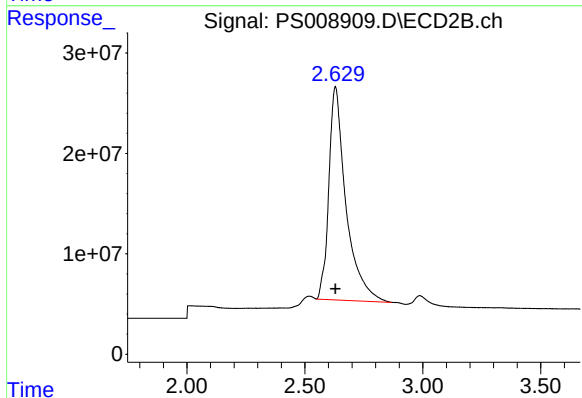




#1 Dalapon

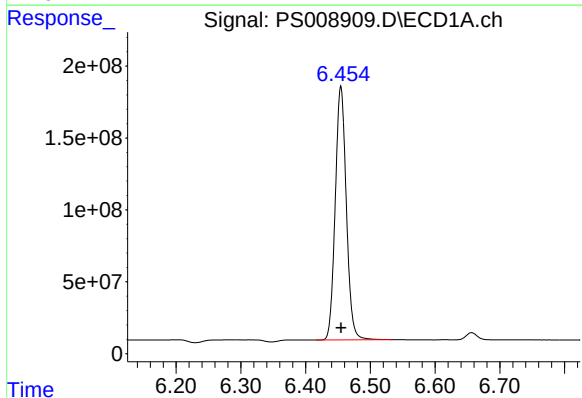
R.T.: 3.047 min  
Delta R.T.: 0.000 min  
Response: 2200662735  
Conc: 735.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022020



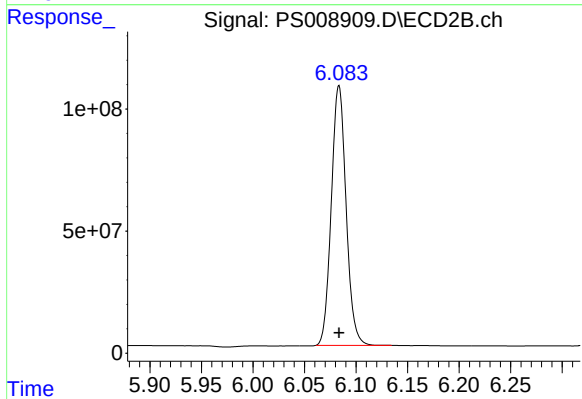
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.000 min  
Response: 1074771249  
Conc: 735.03 ng/ml



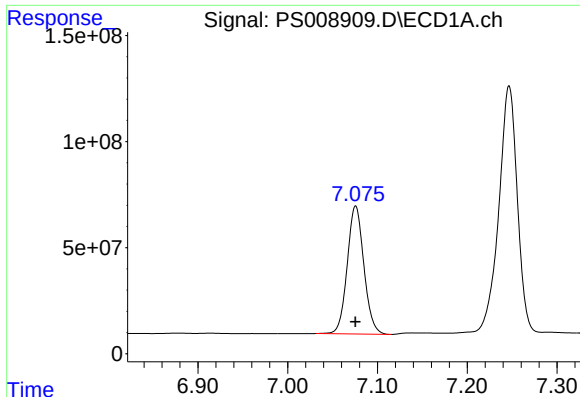
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min  
Delta R.T.: 0.000 min  
Response: 2091180425  
Conc: 730.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

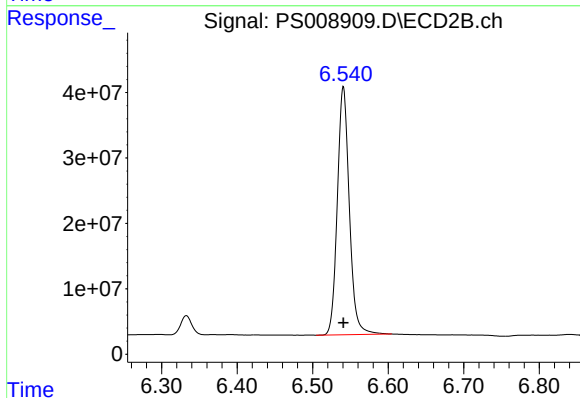
R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 1062703201  
Conc: 728.24 ng/ml



#3 4-Nitrophenol

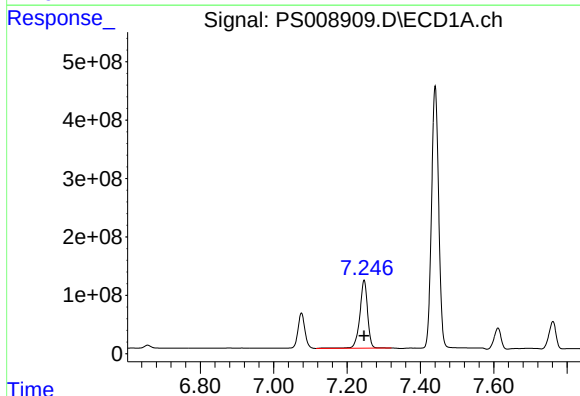
R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 778642872  
Conc: 727.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022020



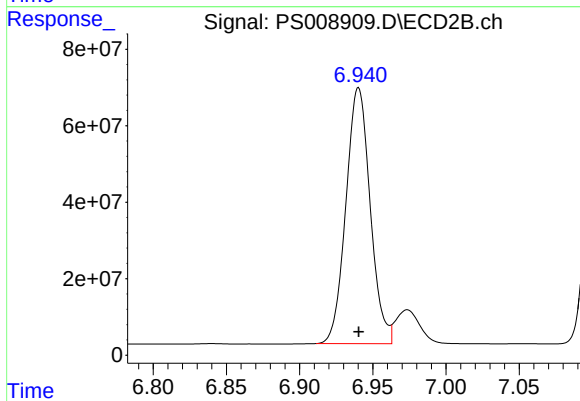
#3 4-Nitrophenol

R.T.: 6.541 min  
Delta R.T.: 0.000 min  
Response: 418321169  
Conc: 723.69 ng/ml



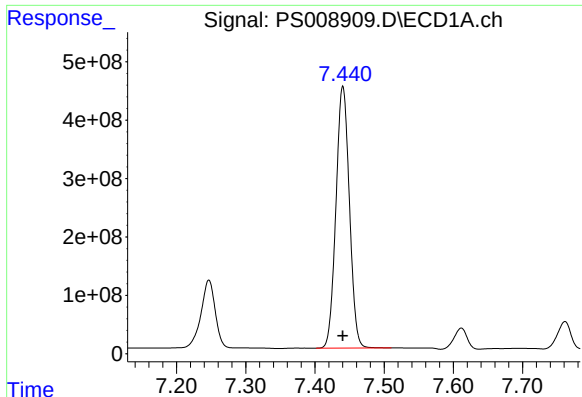
#4 2,4-DCAA

R.T.: 7.247 min  
Delta R.T.: 0.000 min  
Response: 1711620565  
Conc: 782.78 ng/ml



#4 2,4-DCAA

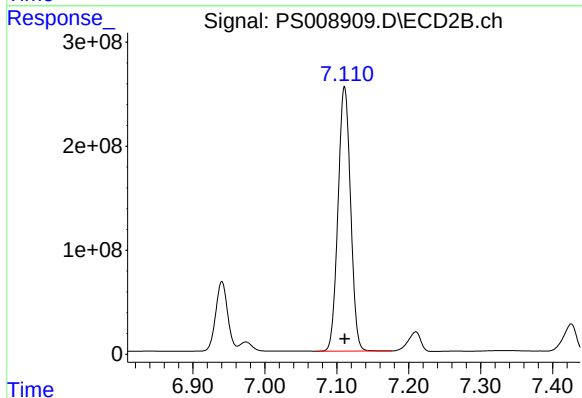
R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 773815090  
Conc: 803.08 ng/ml



#5 DICAMBA

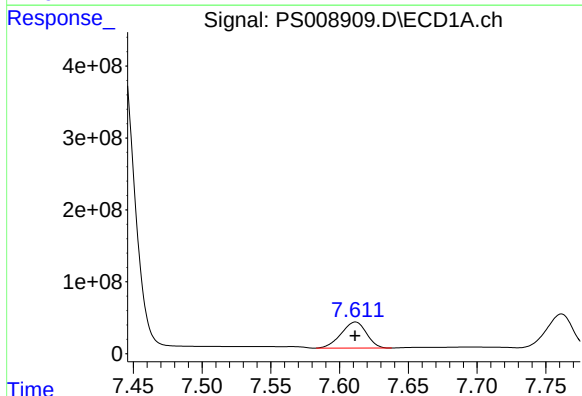
R.T.: 7.440 min  
Delta R.T.: 0.000 min  
Response: 6048956852  
Conc: 744.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022020



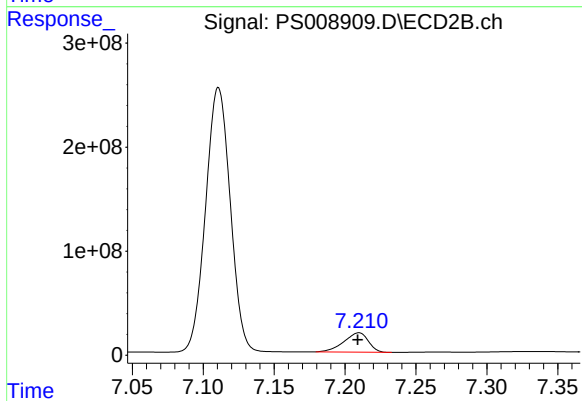
#5 DICAMBA

R.T.: 7.111 min  
Delta R.T.: 0.000 min  
Response: 3080108087  
Conc: 744.11 ng/ml



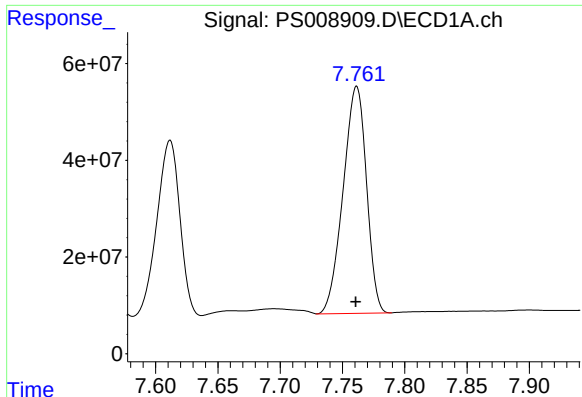
#6 MCP

R.T.: 7.611 min  
Delta R.T.: 0.000 min  
Response: 465096133  
Conc: 77.33 ug/ml



#6 MCP

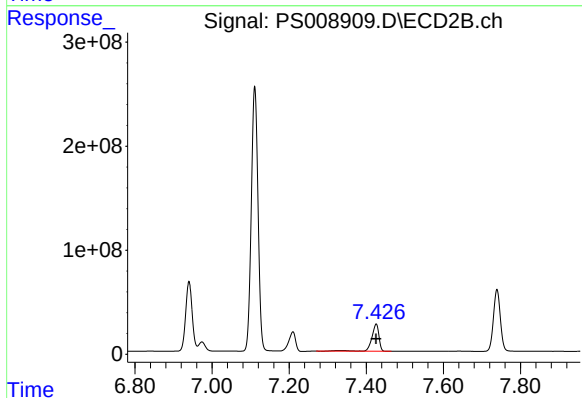
R.T.: 7.209 min  
Delta R.T.: 0.000 min  
Response: 225391295  
Conc: 74.35 ug/ml



#7 MCPA

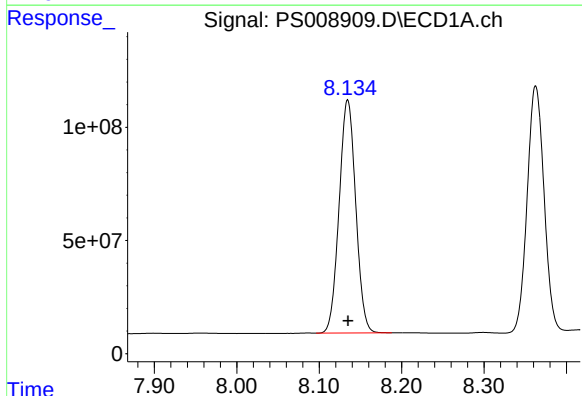
R.T.: 7.761 min  
Delta R.T.: 0.000 min  
Response: 613717864  
Conc: 76.30 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022020



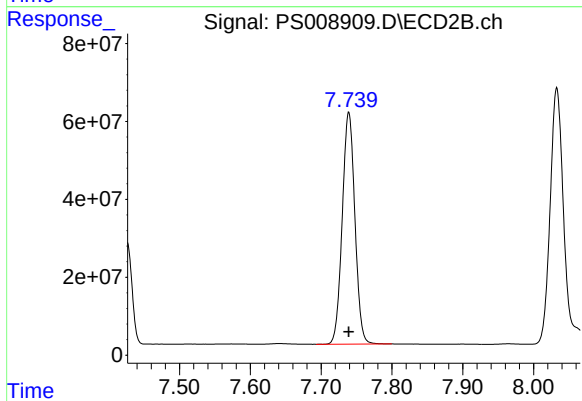
#7 MCPA

R.T.: 7.426 min  
Delta R.T.: 0.000 min  
Response: 343610128  
Conc: 77.67 ug/ml



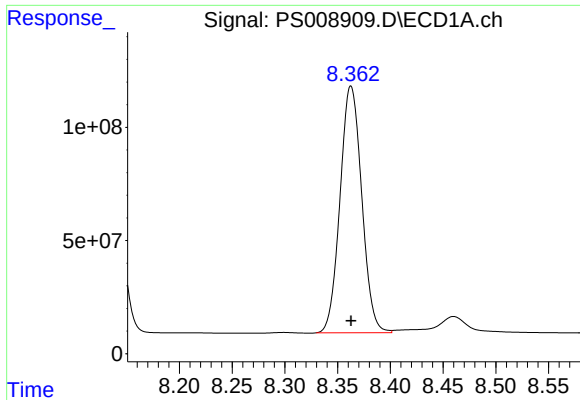
#8 DICHLORPROP

R.T.: 8.135 min  
Delta R.T.: 0.000 min  
Response: 1441713062  
Conc: 742.19 ng/ml



#8 DICHLORPROP

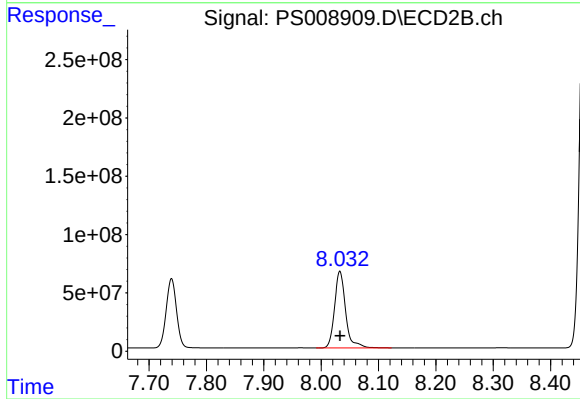
R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 738357350  
Conc: 736.93 ng/ml



#9 2,4-D

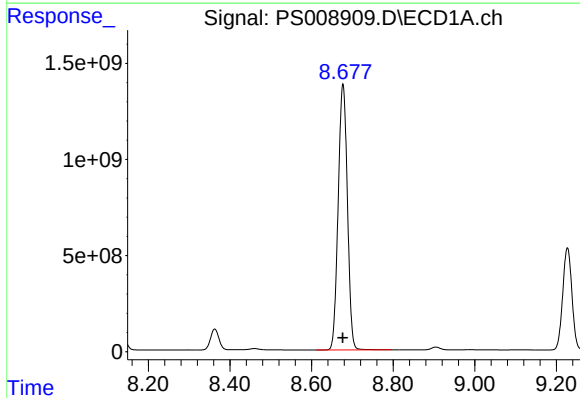
R.T.: 8.363 min  
Delta R.T.: 0.000 min  
Response: 1558150040  
Conc: 751.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022020



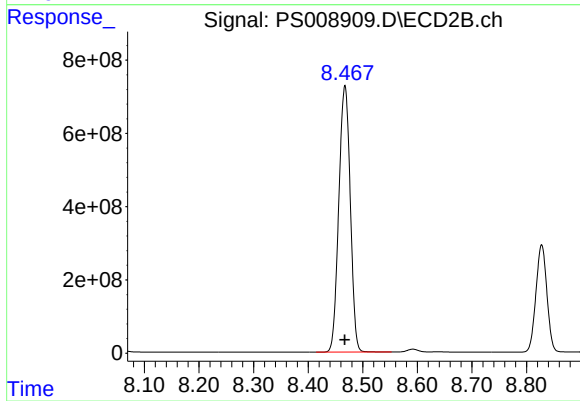
#9 2,4-D

R.T.: 8.033 min  
Delta R.T.: 0.000 min  
Response: 883824795  
Conc: 745.97 ng/ml



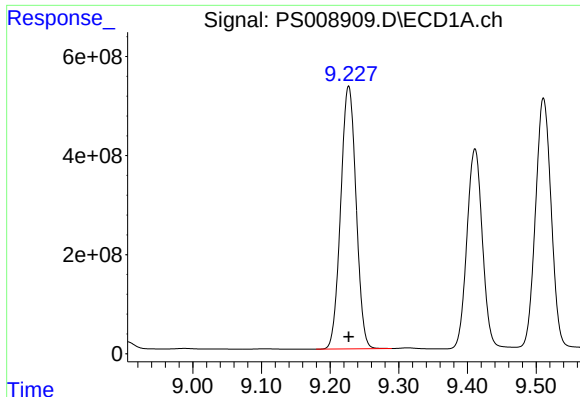
#10 Pentachlorophenol

R.T.: 8.677 min  
Delta R.T.: 0.000 min  
Response: 21668320141  
Conc: 746.65 ng/ml



#10 Pentachlorophenol

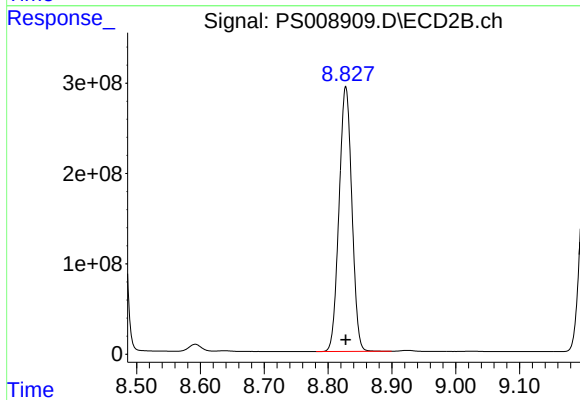
R.T.: 8.467 min  
Delta R.T.: 0.000 min  
Response: 10596168375  
Conc: 745.82 ng/ml



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

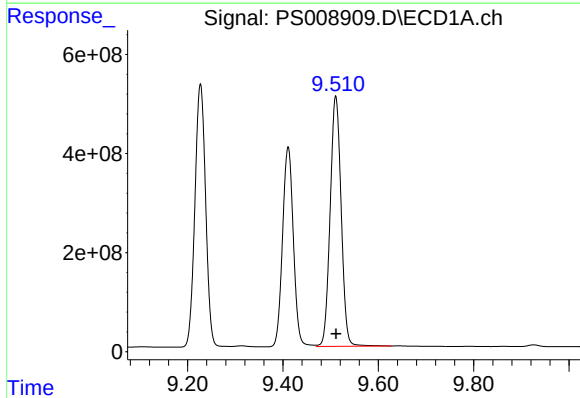
R.T.: 9.227 min  
Delta R.T.: 0.000 min  
Response: 8245574726  
Conc: 749.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022020



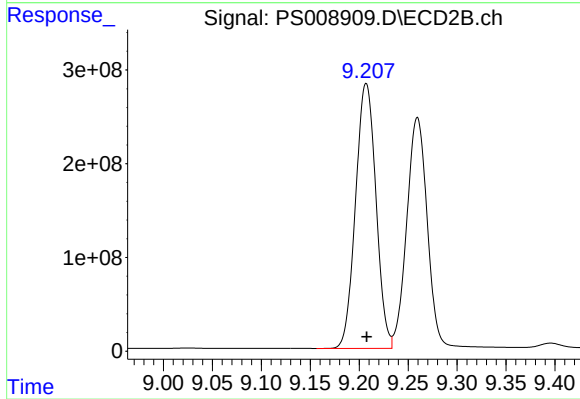
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min  
Delta R.T.: 0.000 min  
Response: 4078531623  
Conc: 752.93 ng/ml



#12 2,4,5-T

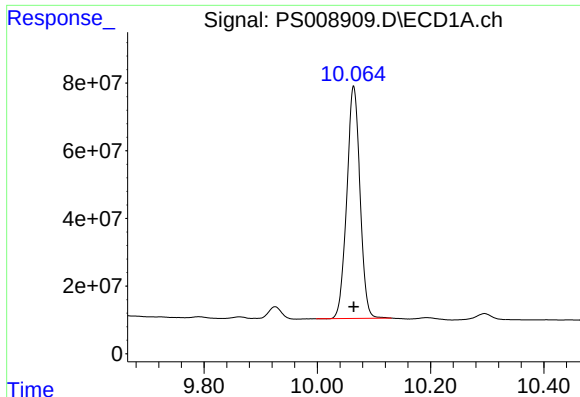
R.T.: 9.511 min  
Delta R.T.: 0.000 min  
Response: 8070300027  
Conc: 754.79 ng/ml



#12 2,4,5-T

R.T.: 9.207 min  
Delta R.T.: 0.000 min  
Response: 4096107595  
Conc: 756.70 ng/ml

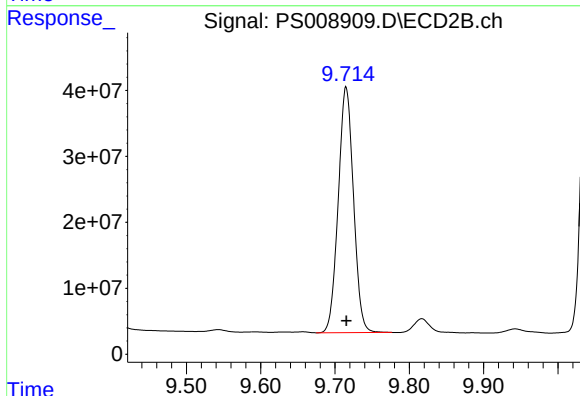




#13 2,4-DB

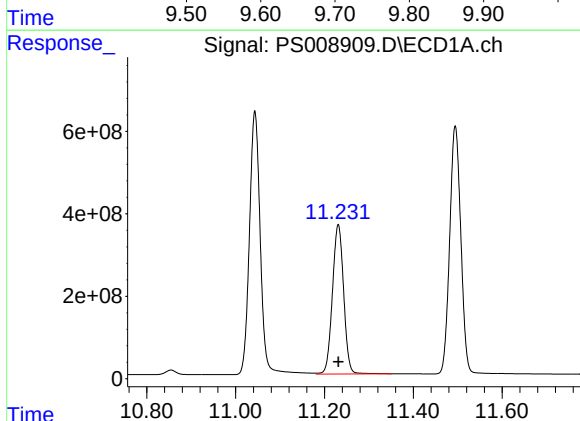
R.T.: 10.064 min  
Delta R.T.: 0.000 min  
Response: 1109311243  
Conc: 768.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022020



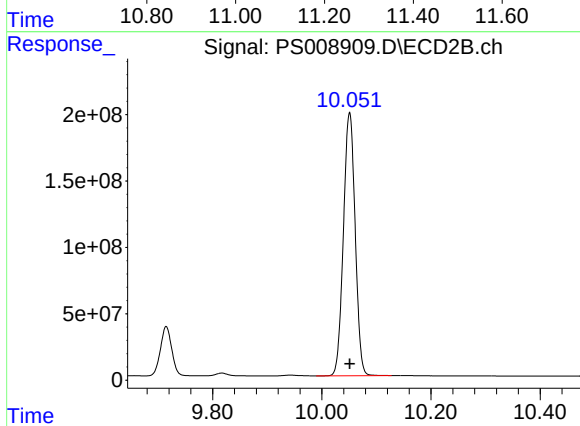
#13 2,4-DB

R.T.: 9.715 min  
Delta R.T.: 0.000 min  
Response: 531451377  
Conc: 756.58 ng/ml



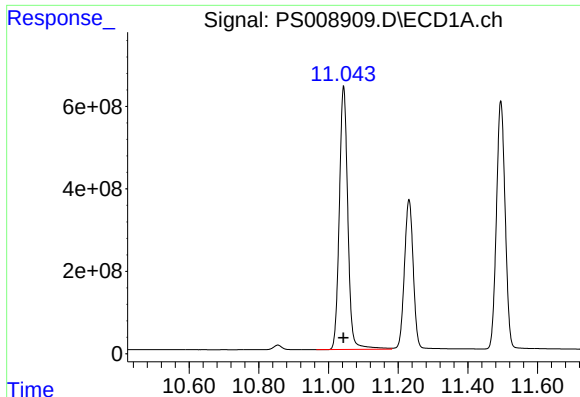
#14 DINOSEB

R.T.: 11.231 min  
Delta R.T.: 0.000 min  
Response: 6359686768  
Conc: 751.71 ng/ml



#14 DINOSEB

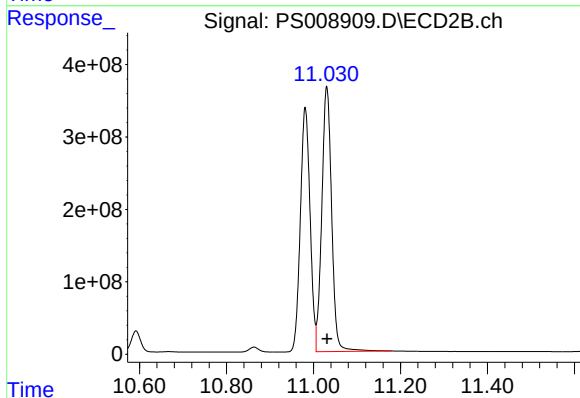
R.T.: 10.051 min  
Delta R.T.: 0.000 min  
Response: 2958740416  
Conc: 748.28 ng/ml



#15 Picloram

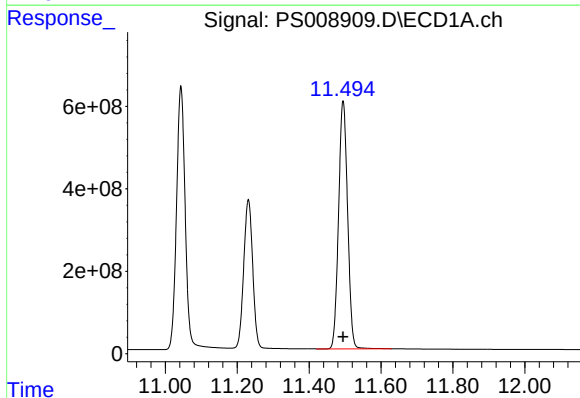
R.T.: 11.043 min  
Delta R.T.: 0.000 min  
Response: 10832855122  
Conc: 791.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS022020



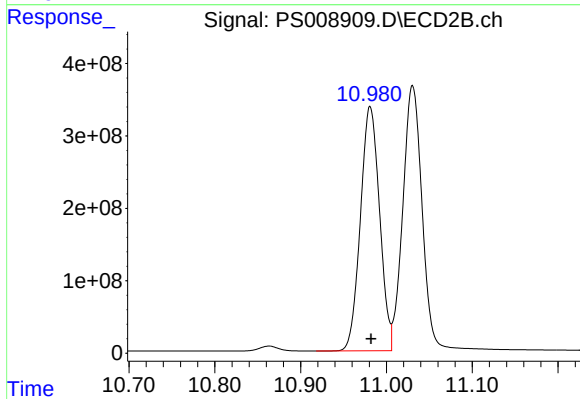
#15 Picloram

R.T.: 11.031 min  
Delta R.T.: 0.000 min  
Response: 5751658692  
Conc: 791.53 ng/ml



#16 DCPA

R.T.: 11.495 min  
Delta R.T.: 0.000 min  
Response: 10454853651  
Conc: 760.86 ng/ml



#16 DCPA

R.T.: 10.981 min  
Delta R.T.: -0.001 min  
Response: 5229012057  
Conc: 755.71 ng/ml