

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030420\  
 Data File : PS009127.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2020 03:12  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 04:07:43 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 x 0.5 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     | 7.244  | 6.938  | 1632.9E6  | 771.4E6   | 746.797 | 800.574 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 3.050  | 2.633  | 1798.2E6  | 873.4E6   | 601.053 | 597.278 |
| 2) T                        | 3,5-DICHL... | 6.453  | 6.082  | 1986.2E6  | 1046.1E6  | 693.595 | 716.866 |
| 3) T                        | 4-Nitroph... | 7.074  | 6.539  | 715.5E6   | 410.7E6   | 668.762 | 710.495 |
| 5) T                        | DICAMBA      | 7.438  | 7.108  | 5790.7E6  | 3087.8E6  | 712.800 | 745.975 |
| 6) T                        | MCPD         | 7.608  | 7.207  | 417.6E6   | 238.5E6   | 69.437  | 78.688  |
| 7) T                        | MCPA         | 7.758  | 7.424  | 598.1E6   | 327.5E6   | 74.358  | 74.032  |
| 8) T                        | DICHLORPROP  | 8.132  | 7.736  | 1381.3E6  | 742.9E6   | 711.105 | 741.517 |
| 9) T                        | 2,4-D        | 8.360  | 8.030  | 1426.2E6  | 869.8E6   | 688.226 | 734.172 |
| 10) T                       | Pentachlo... | 8.674  | 8.464  | 19896.3E6 | 10296.3E6 | 685.587 | 724.713 |
| 11) T                       | 2,4,5-TP ... | 9.224  | 8.825  | 7715.2E6  | 4054.2E6  | 701.663 | 748.435 |
| 12) T                       | 2,4,5-T      | 9.508  | 9.204  | 7494.8E6  | 3975.4E6  | 700.966 | 734.397 |
| 13) T                       | 2,4-DB       | 10.061 | 9.712  | 1048.3E6  | 523.9E6   | 726.435 | 745.765 |
| 14) T                       | DINOSEB      | 11.227 | 10.046 | 5668.7E6  | 2836.7E6  | 670.037 | 717.409 |
| 15) T                       | Picloram     | 11.040 | 11.027 | 7484.7E6  | 4408.9E6  | 546.686 | 606.737 |
| 16) T                       | DCPA         | 11.492 | 10.978 | 9715.3E6  | 5206.0E6  | 707.039 | 752.379 |
| -----                       |              |        |        |           |           |         |         |

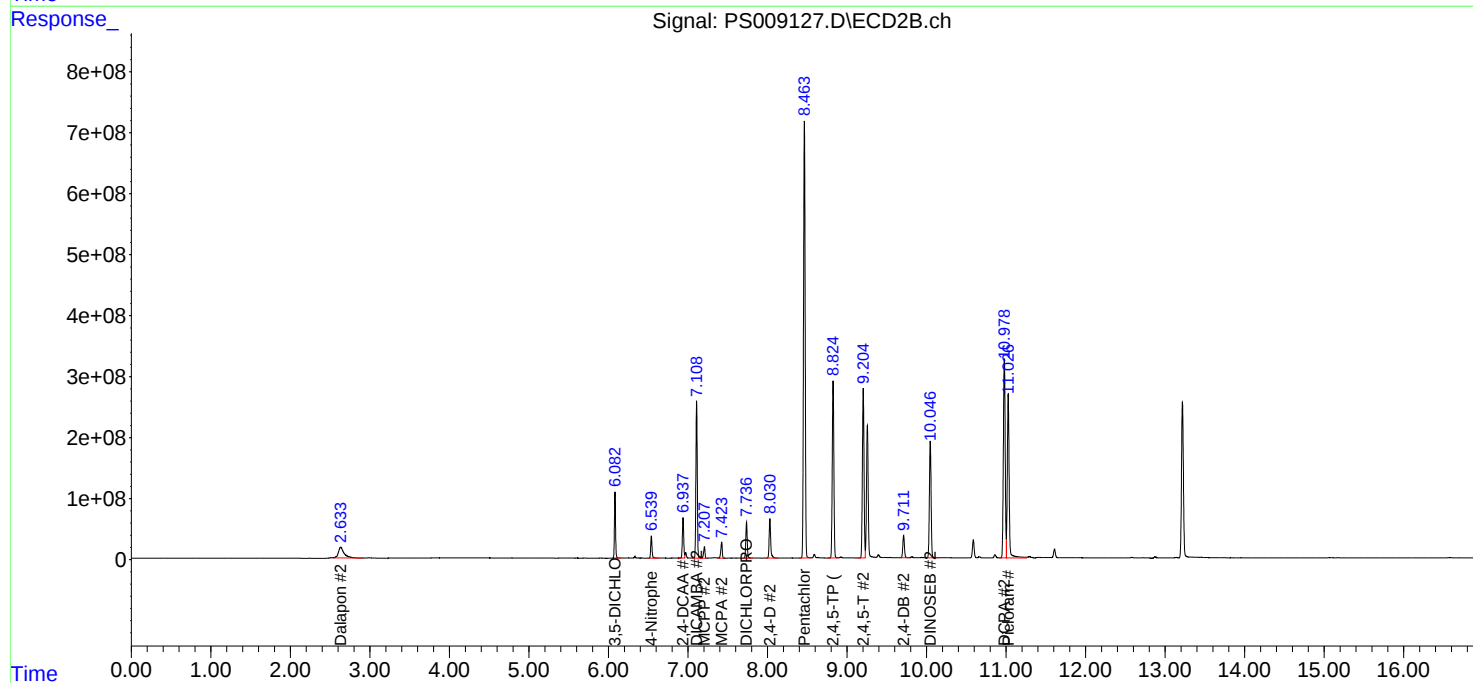
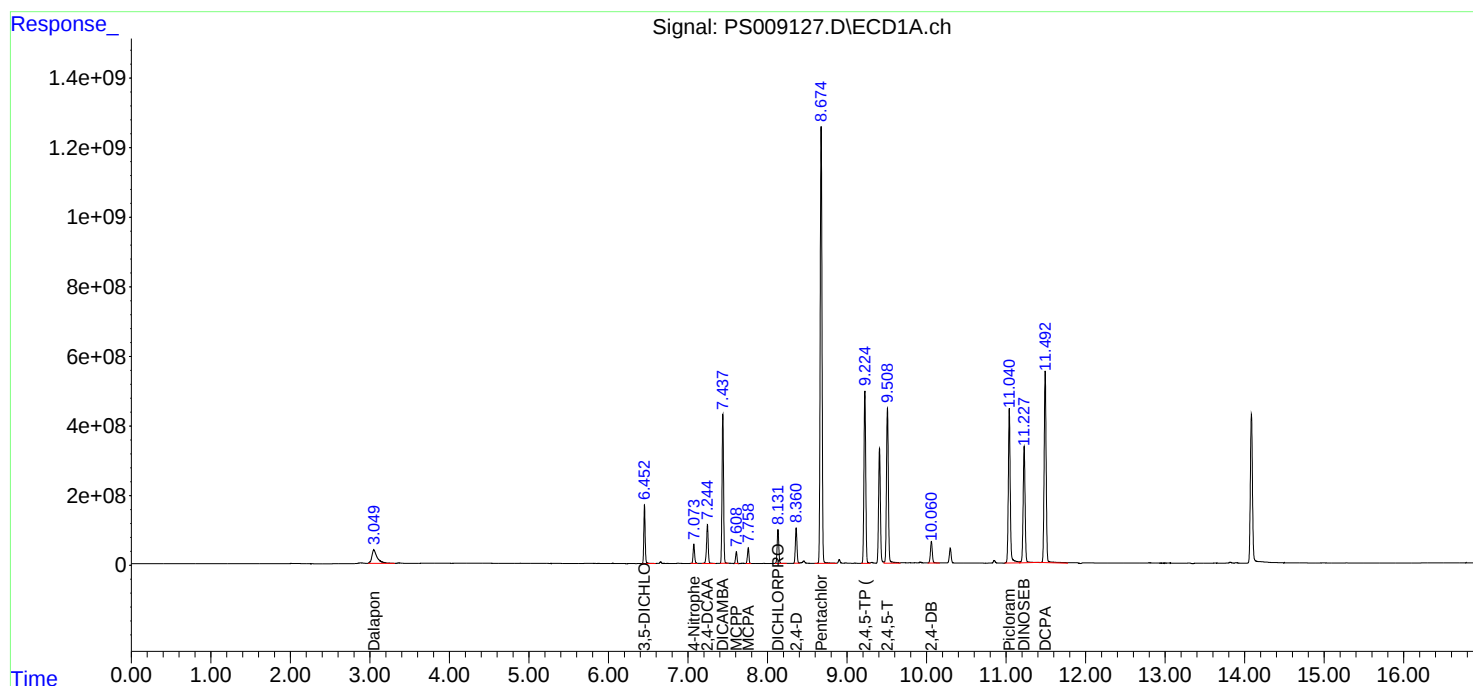
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

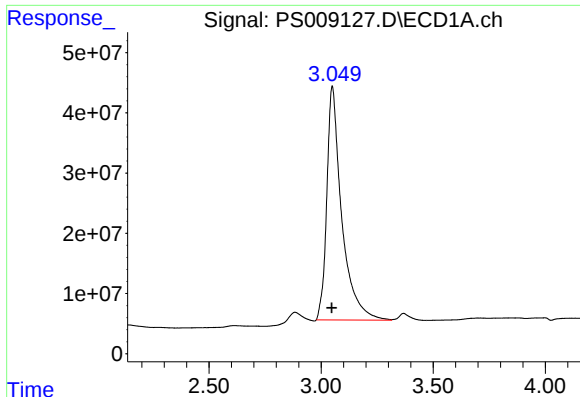
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030420\  
Data File : PS009127.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2020 03:12  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 05 04:07:43 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

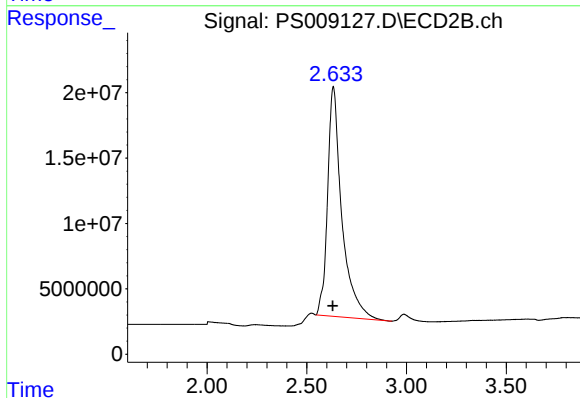




#1 Dalapon

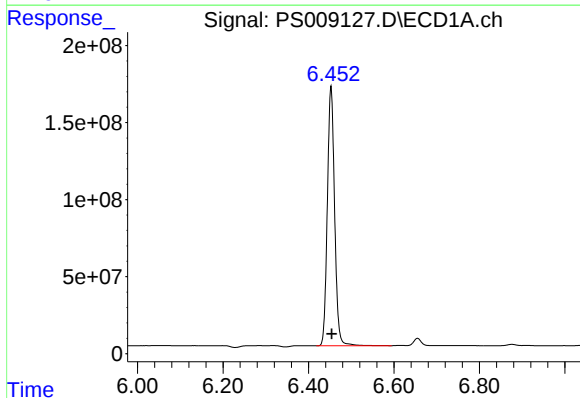
R.T.: 3.050 min  
Delta R.T.: 0.002 min  
Response: 1798214556  
Conc: 601.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



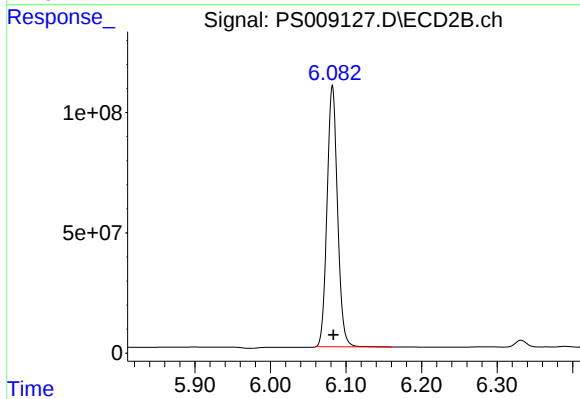
#1 Dalapon

R.T.: 2.633 min  
Delta R.T.: 0.003 min  
Response: 873352666  
Conc: 597.28 ng/ml



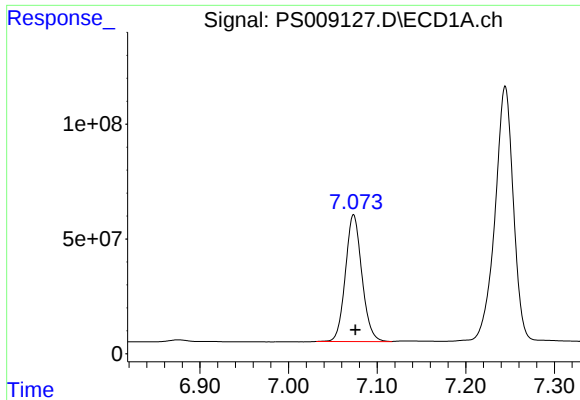
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min  
Delta R.T.: -0.002 min  
Response: 1986194914  
Conc: 693.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

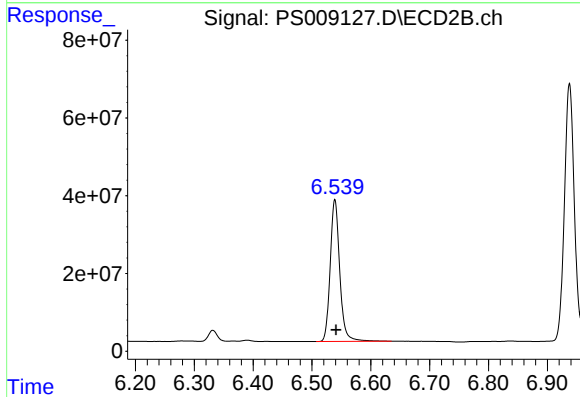
R.T.: 6.082 min  
Delta R.T.: -0.001 min  
Response: 1046101586  
Conc: 716.87 ng/ml



#3 4-Nitrophenol

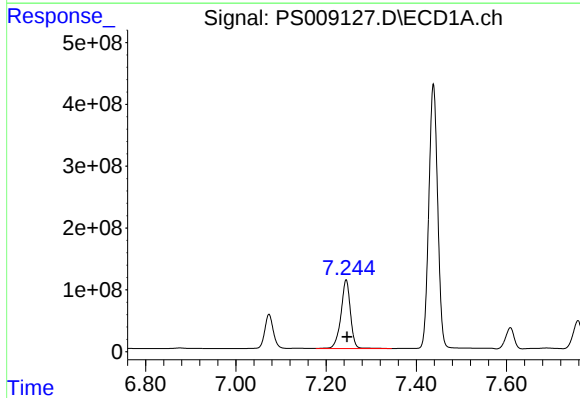
R.T.: 7.074 min  
Delta R.T.: -0.002 min  
Response: 715474202  
Conc: 668.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



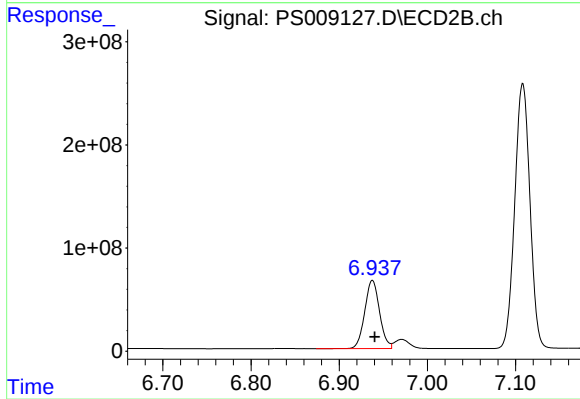
#3 4-Nitrophenol

R.T.: 6.539 min  
Delta R.T.: -0.002 min  
Response: 410692804  
Conc: 710.50 ng/ml



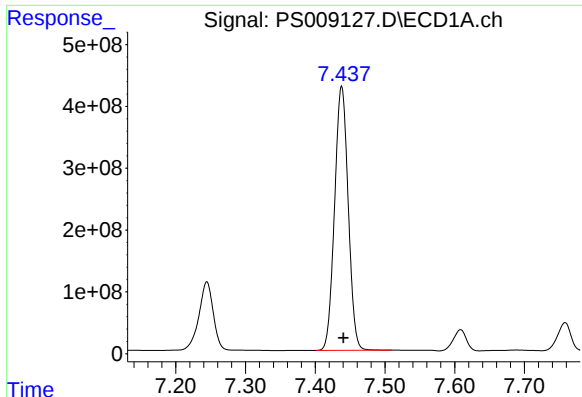
#4 2,4-DCAA

R.T.: 7.244 min  
Delta R.T.: -0.002 min  
Response: 1632939521  
Conc: 746.80 ng/ml



#4 2,4-DCAA

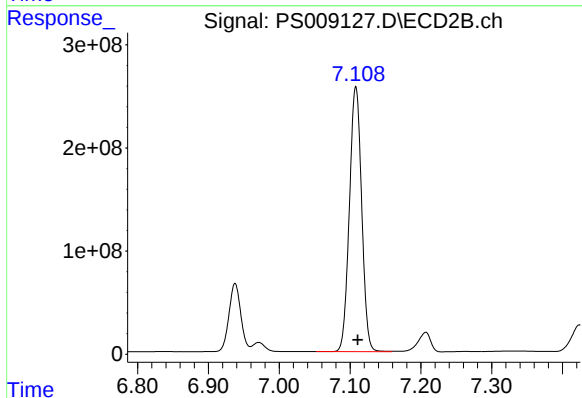
R.T.: 6.938 min  
Delta R.T.: -0.003 min  
Response: 771397812  
Conc: 800.57 ng/ml



#5 DICAMBA

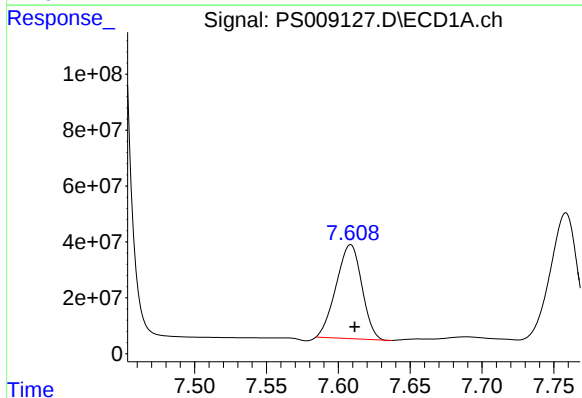
R.T.: 7.438 min  
Delta R.T.: -0.002 min  
Response: 5790669325  
Conc: 712.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



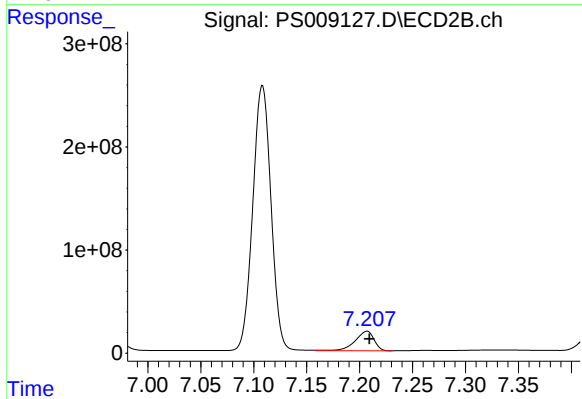
#5 DICAMBA

R.T.: 7.108 min  
Delta R.T.: -0.003 min  
Response: 3087835394  
Conc: 745.97 ng/ml



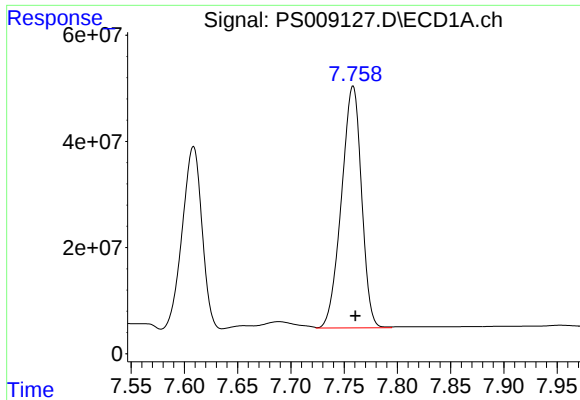
#6 MCP

R.T.: 7.608 min  
Delta R.T.: -0.003 min  
Response: 417630415  
Conc: 69.44 ug/ml



#6 MCP

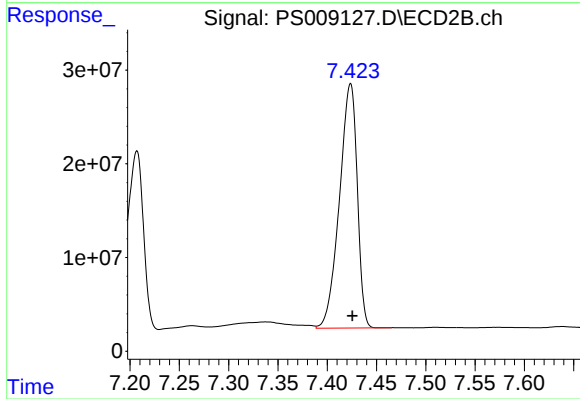
R.T.: 7.207 min  
Delta R.T.: -0.002 min  
Response: 238534693  
Conc: 78.69 ug/ml



#7 MCPA

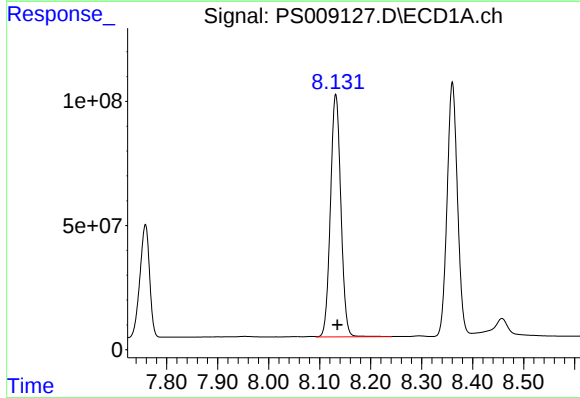
R.T.: 7.758 min  
Delta R.T.: -0.003 min  
Response: 598129575  
Conc: 74.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



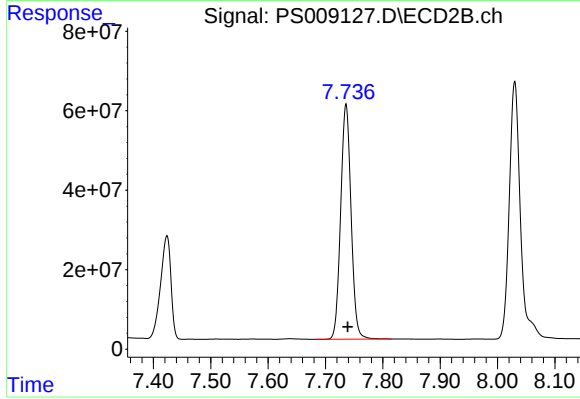
#7 MCPA

R.T.: 7.424 min  
Delta R.T.: -0.002 min  
Response: 327537003  
Conc: 74.03 ug/ml



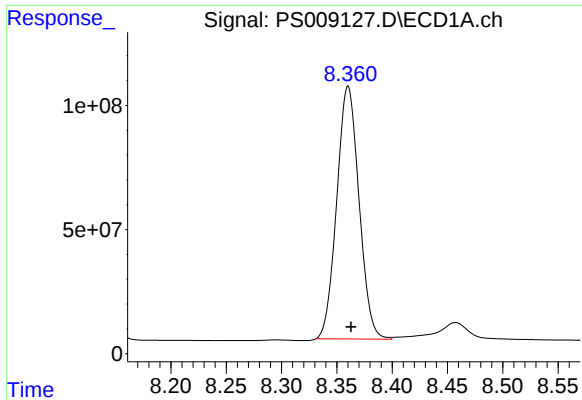
#8 DICHLORPROP

R.T.: 8.132 min  
Delta R.T.: -0.003 min  
Response: 1381328633  
Conc: 711.11 ng/ml



#8 DICHLORPROP

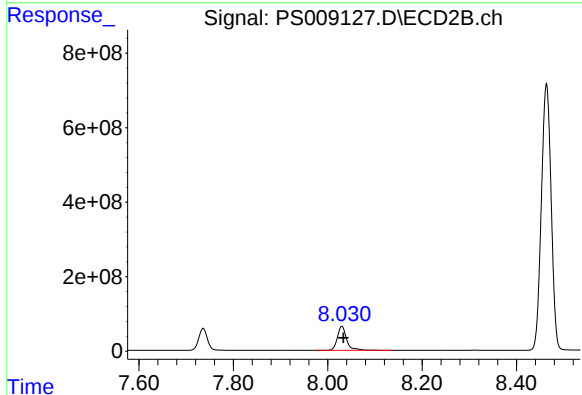
R.T.: 7.736 min  
Delta R.T.: -0.003 min  
Response: 742949409  
Conc: 741.52 ng/ml



#9 2,4-D

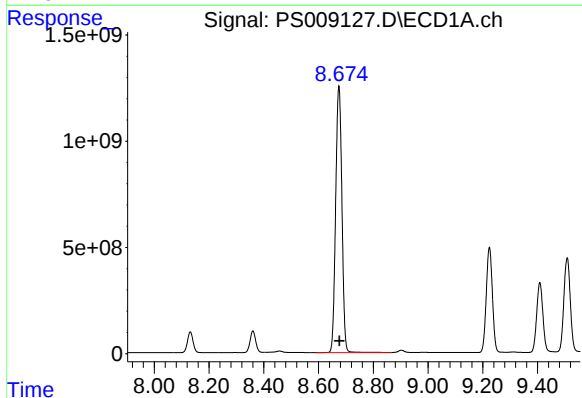
R.T.: 8.360 min  
Delta R.T.: -0.003 min  
Response: 1426231529  
Conc: 688.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



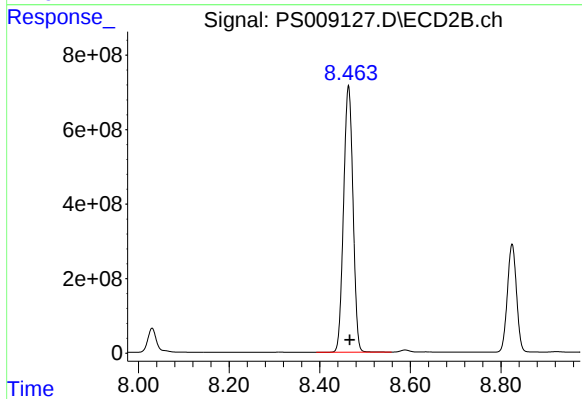
#9 2,4-D

R.T.: 8.030 min  
Delta R.T.: -0.003 min  
Response: 869847273  
Conc: 734.17 ng/ml



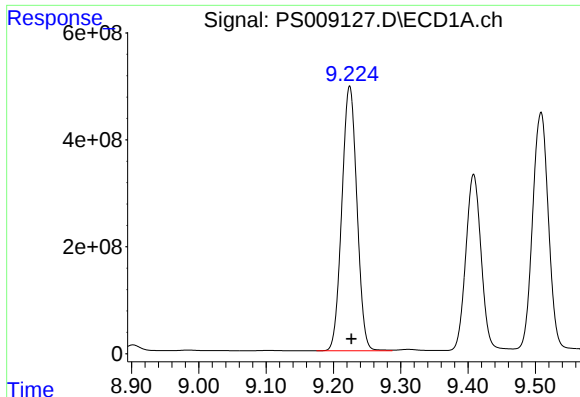
#10 Pentachlorophenol

R.T.: 8.674 min  
Delta R.T.: -0.002 min  
Response: 19896320401  
Conc: 685.59 ng/ml



#10 Pentachlorophenol

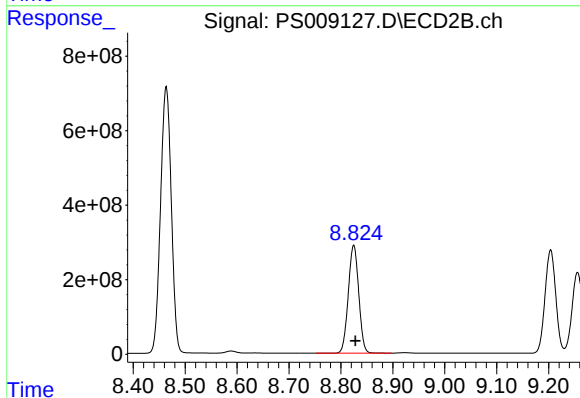
R.T.: 8.464 min  
Delta R.T.: -0.003 min  
Response: 10296280718  
Conc: 724.71 ng/ml



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

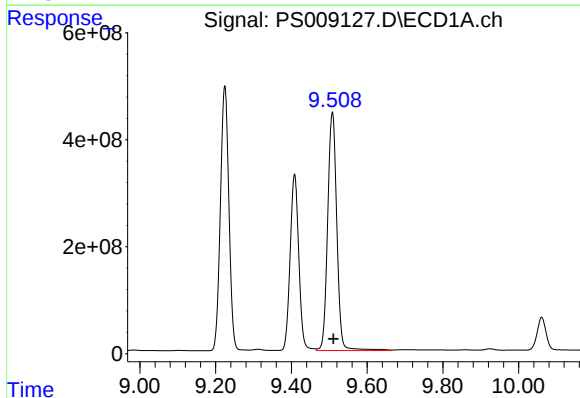
R.T.: 9.224 min  
Delta R.T.: -0.003 min  
Response: 7715238794  
Conc: 701.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



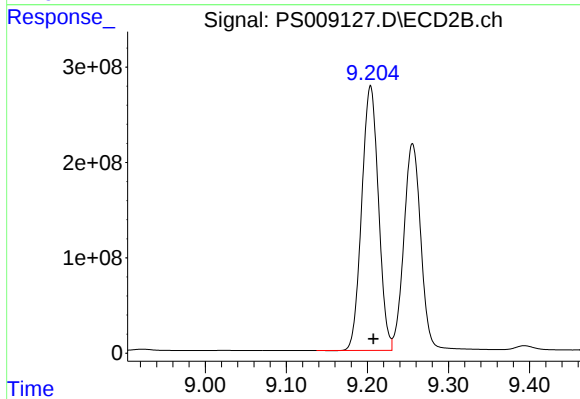
#11 2,4,5-TP (SILVEX)

R.T.: 8.825 min  
Delta R.T.: -0.003 min  
Response: 4054207279  
Conc: 748.43 ng/ml



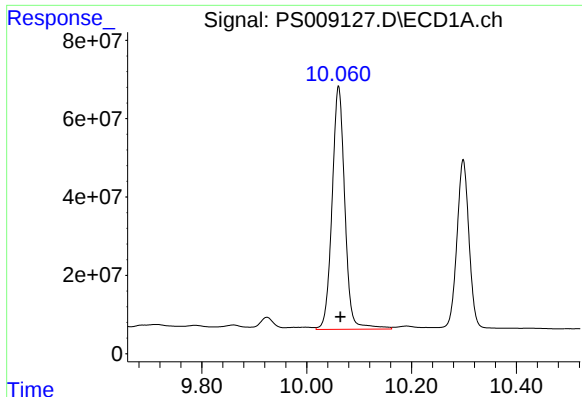
#12 2,4,5-T

R.T.: 9.508 min  
Delta R.T.: -0.003 min  
Response: 7494785266  
Conc: 700.97 ng/ml



#12 2,4,5-T

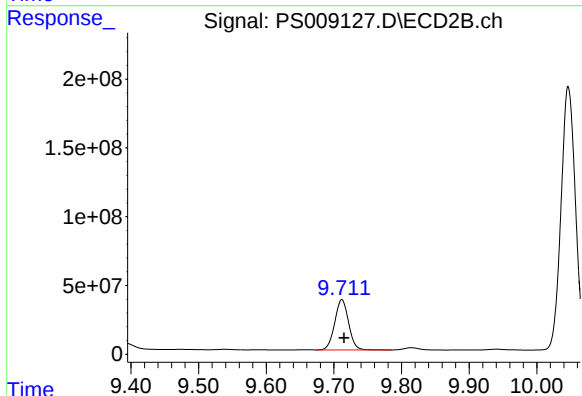
R.T.: 9.204 min  
Delta R.T.: -0.004 min  
Response: 3975359265  
Conc: 734.40 ng/ml



#13 2,4-DB

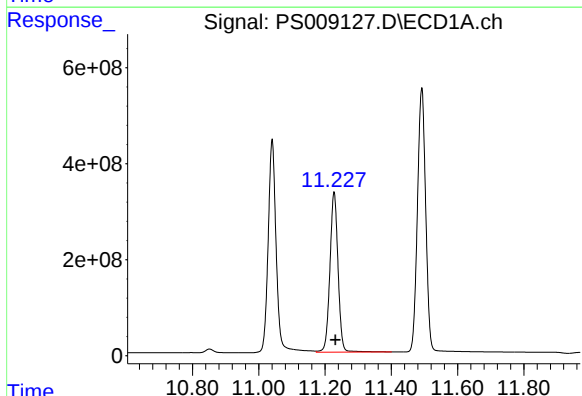
R.T.: 10.061 min  
Delta R.T.: -0.004 min  
Response: 1048271597  
Conc: 726.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



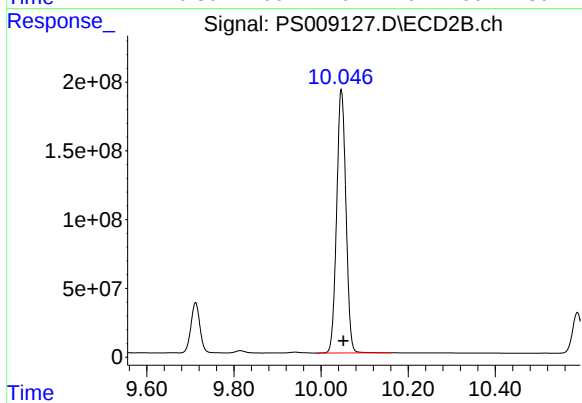
#13 2,4-DB

R.T.: 9.712 min  
Delta R.T.: -0.003 min  
Response: 523853075  
Conc: 745.76 ng/ml



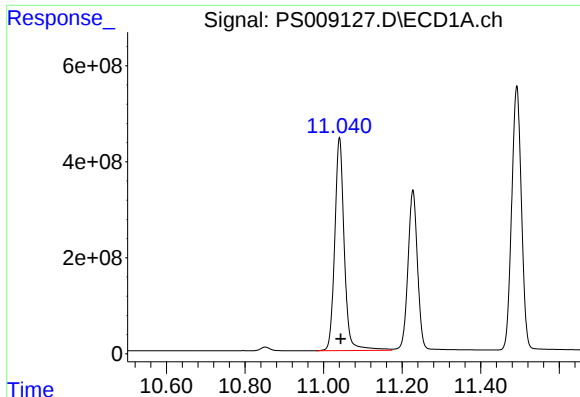
#14 DINOSEB

R.T.: 11.227 min  
Delta R.T.: -0.004 min  
Response: 5668725494  
Conc: 670.04 ng/ml



#14 DINOSEB

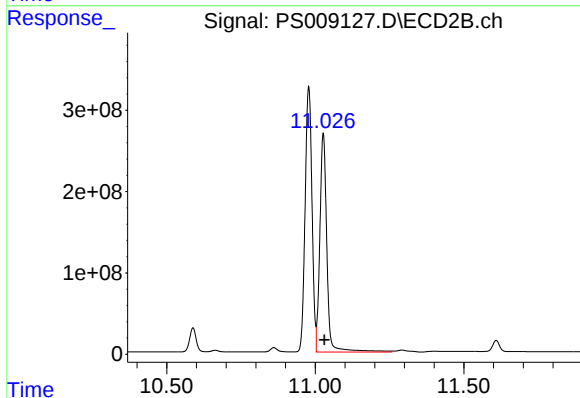
R.T.: 10.046 min  
Delta R.T.: -0.005 min  
Response: 2836677810  
Conc: 717.41 ng/ml



#15 Picloram

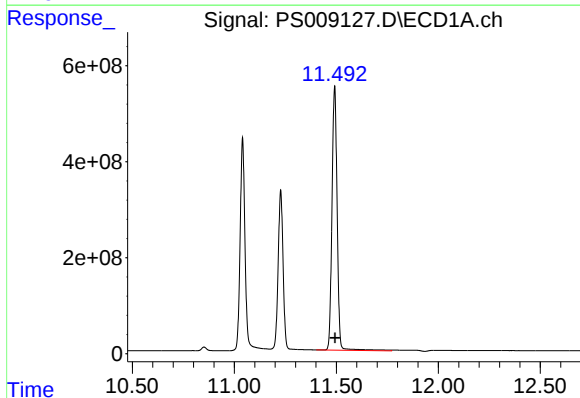
R.T.: 11.040 min  
Delta R.T.: -0.003 min  
Response: 7484659476  
Conc: 546.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



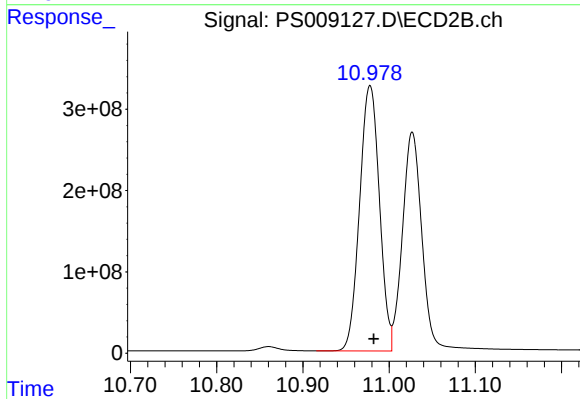
#15 Picloram

R.T.: 11.027 min  
Delta R.T.: -0.004 min  
Response: 4408866842  
Conc: 606.74 ng/ml



#16 DCPA

R.T.: 11.492 min  
Delta R.T.: -0.003 min  
Response: 9715278106  
Conc: 707.04 ng/ml



#16 DCPA

R.T.: 10.978 min  
Delta R.T.: -0.004 min  
Response: 5205976845  
Conc: 752.38 ng/ml