

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071520\  
 Data File : PS011229.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2020 11:10  
 Operator : DD\AJ  
 Sample : PB130214BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 12:45:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 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     | 7.226  | 6.917  | 503.5E6  | 322.5E6  | 518.850 | 572.771   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.034  | 2.612  | 432.8E6  | 566.3E6  | 359.672 | 737.703 # |
| 2) T                        | 3,5-DICHL... | 6.439  | 6.068  | 665.9E6  | 406.8E6  | 497.600 | 484.394   |
| 3) T                        | 4-Nitroph... | 7.057  | 6.524  | 184.7E6  | 132.1E6  | 418.945 | 402.943   |
| 5) T                        | DICAMBA      | 7.417  | 7.086  | 1798.2E6 | 1088.6E6 | 463.947 | 475.369   |
| 6) T                        | MCPD         | 7.585  | 7.181  | 155.8E6  | 89389073 | 51.445  | 46.847    |
| 7) T                        | MCPA         | 7.734  | 7.395  | 197.0E6  | 153.3E6  | 46.196  | 53.201    |
| 8) T                        | DICHLORPROP  | 8.109  | 7.711  | 455.8E6  | 303.9E6  | 486.161 | 504.904   |
| 9) T                        | 2,4-D        | 8.339  | 8.005  | 521.3E6  | 412.1E6  | 548.065 | 549.743   |
| 10) T                       | Pentachlo... | 8.650  | 8.436  | 6827.3E6 | 3761.4E6 | 516.487 | 539.686   |
| 11) T                       | 2,4,5-TP ... | 9.198  | 8.796  | 2741.6E6 | 1452.5E6 | 517.689 | 475.091   |
| 12) T                       | 2,4,5-T      | 9.484  | 9.175  | 2515.7E6 | 1572.6E6 | 498.566 | 518.502   |
| 13) T                       | 2,4-DB       | 10.037 | 9.681  | 276.6E6  | 211.0E6  | 429.179 | 493.540   |
| 14) T                       | DINOSEB      | 11.198 | 10.015 | 1770.3E6 | 1038.7E6 | 459.249 | 484.240   |
| 15) T                       | Picloram     | 11.018 | 10.997 | 2707.7E6 | 1781.9E6 | 429.116 | 407.449   |
| 16) T                       | DCPA         | 11.463 | 10.943 | 2968.2E6 | 1990.8E6 | 460.686 | 526.394   |
| -----                       |              |        |        |          |          |         |           |

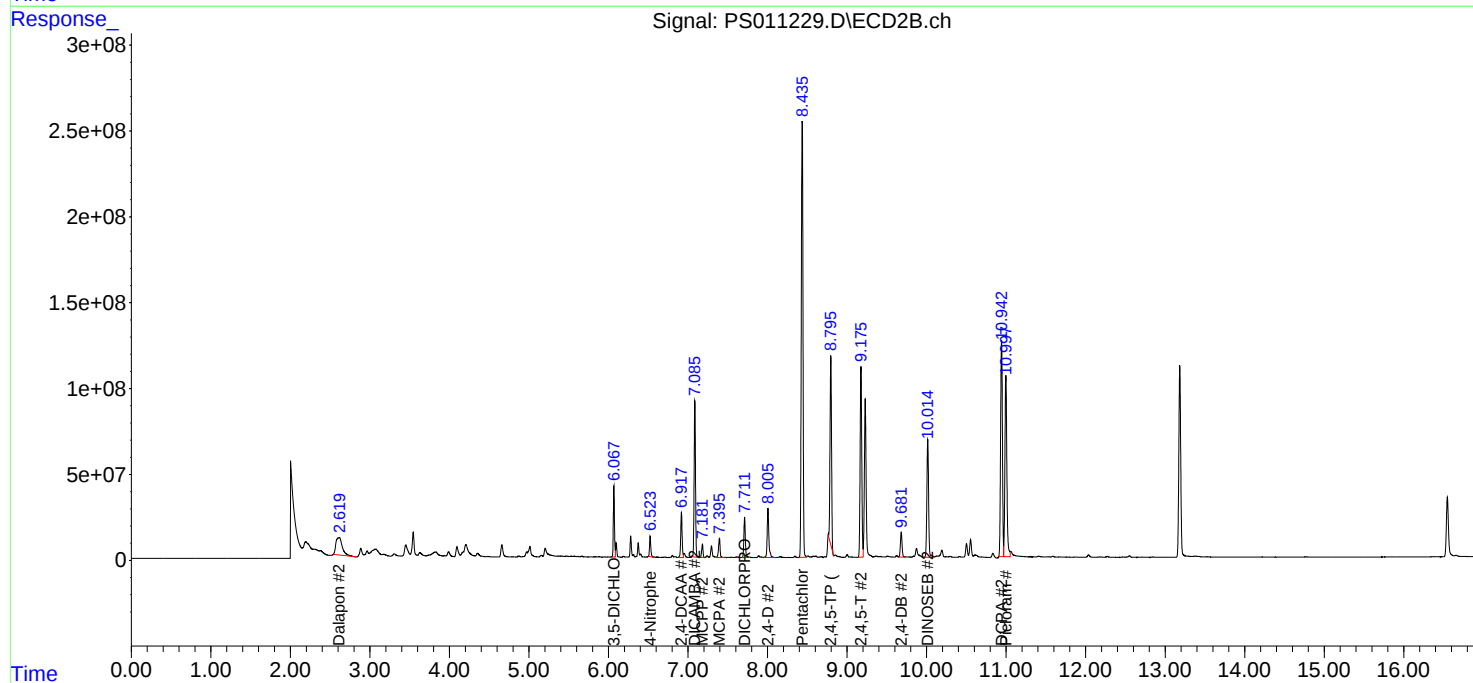
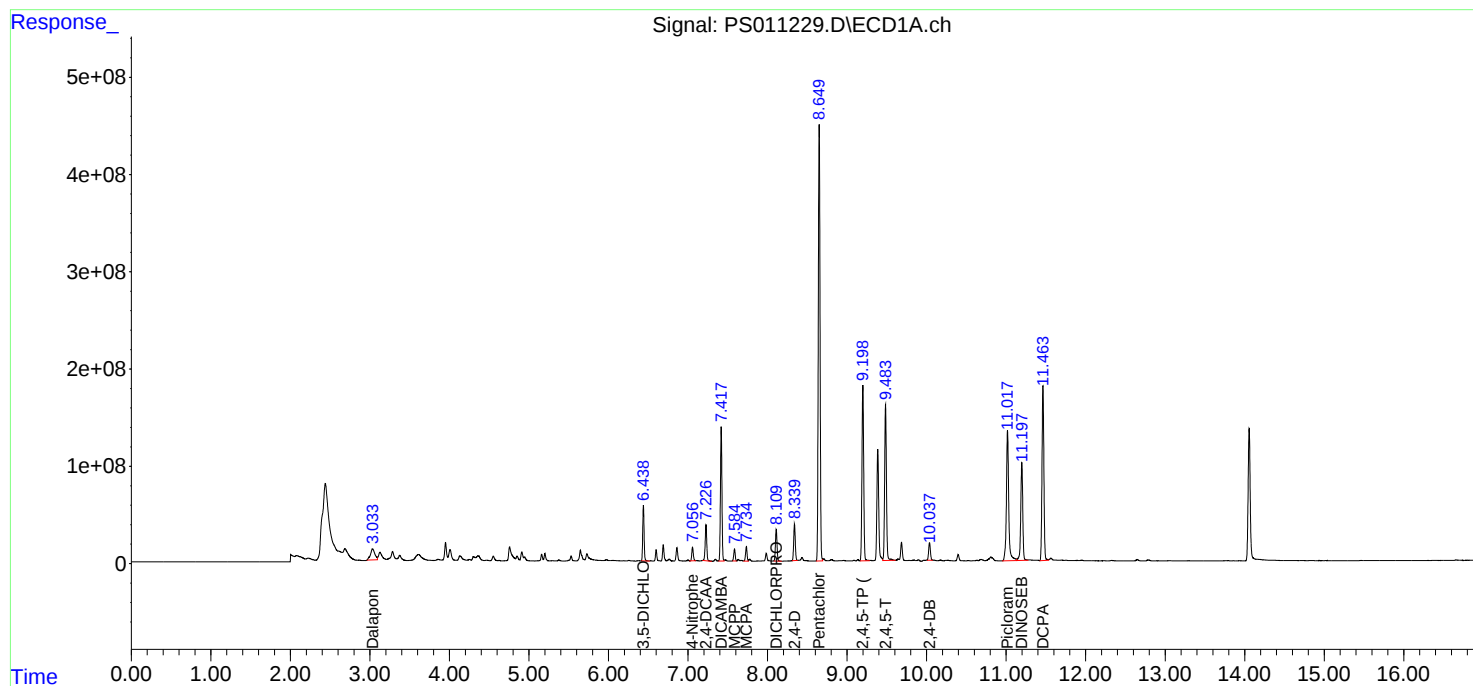
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

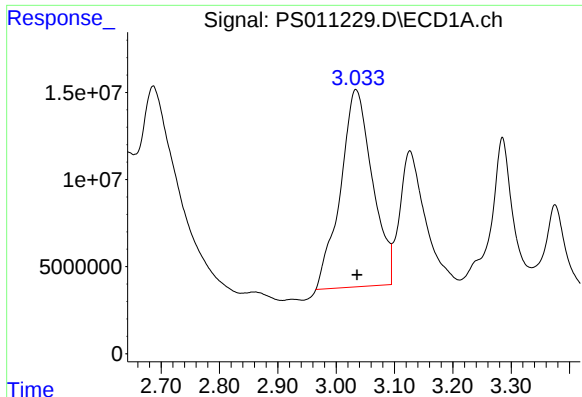
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071520\  
Data File : PS011229.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2020 11:10  
Operator : DD\AJ  
Sample : PB130214BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 12:45:36 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
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

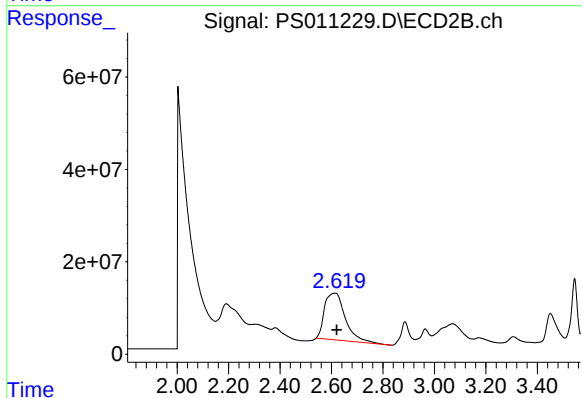




#1 Dalapon

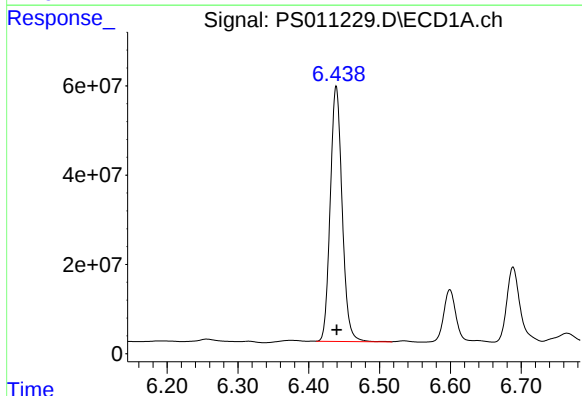
R.T.: 3.034 min  
Delta R.T.: -0.002 min  
Response: 432818157  
Conc: 359.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



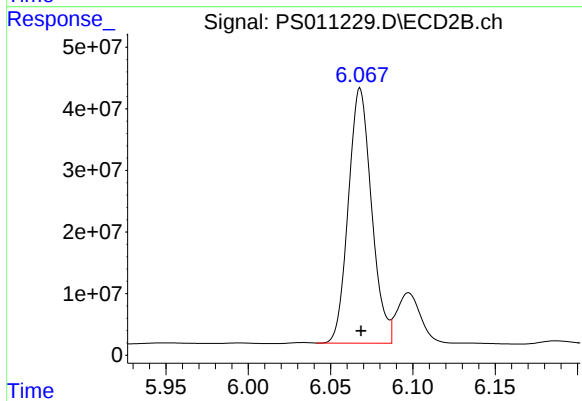
#1 Dalapon

R.T.: 2.612 min  
Delta R.T.: -0.008 min  
Response: 566314003  
Conc: 737.70 ng/ml



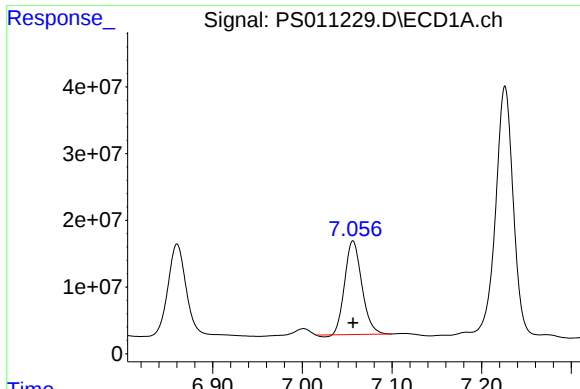
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min  
Delta R.T.: 0.000 min  
Response: 665866612  
Conc: 497.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

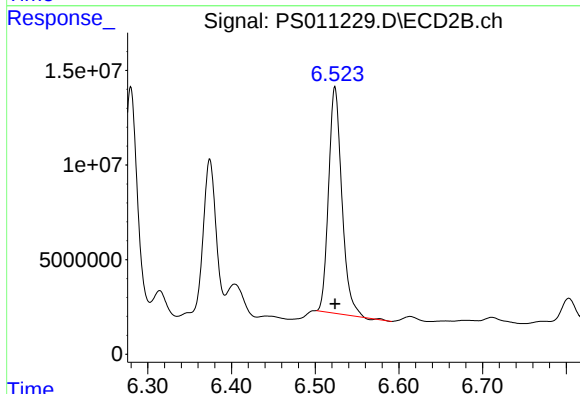
R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 406814829  
Conc: 484.39 ng/ml



#3 4-Nitrophenol

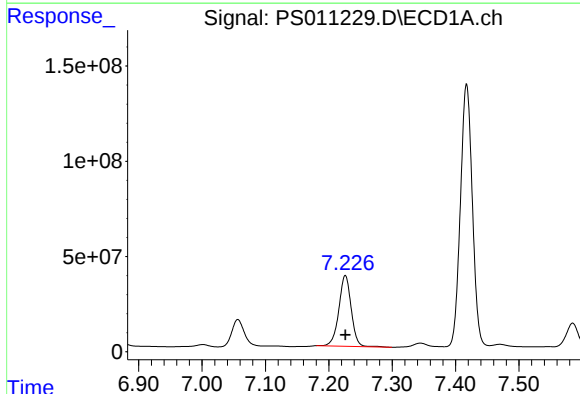
R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 184689318  
Conc: 418.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



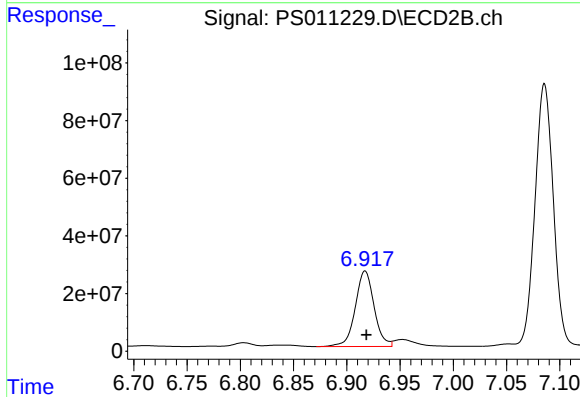
#3 4-Nitrophenol

R.T.: 6.524 min  
Delta R.T.: 0.000 min  
Response: 132116370  
Conc: 402.94 ng/ml



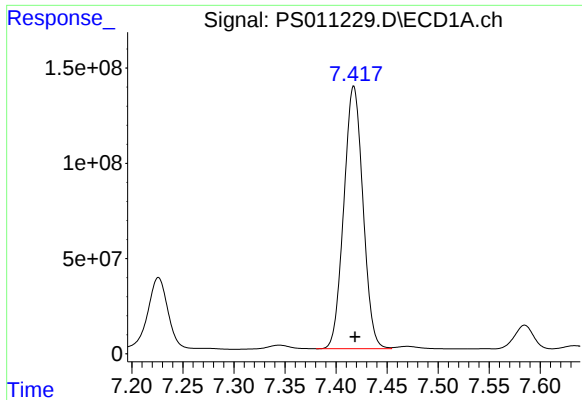
#4 2,4-DCAA

R.T.: 7.226 min  
Delta R.T.: 0.000 min  
Response: 503459606  
Conc: 518.85 ng/ml



#4 2,4-DCAA

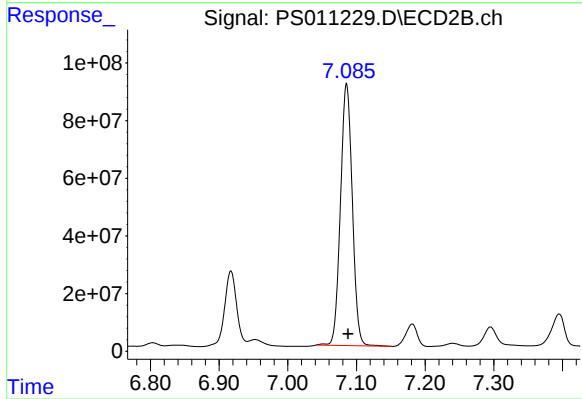
R.T.: 6.917 min  
Delta R.T.: -0.001 min  
Response: 322482760  
Conc: 572.77 ng/ml



#5 DICAMBA

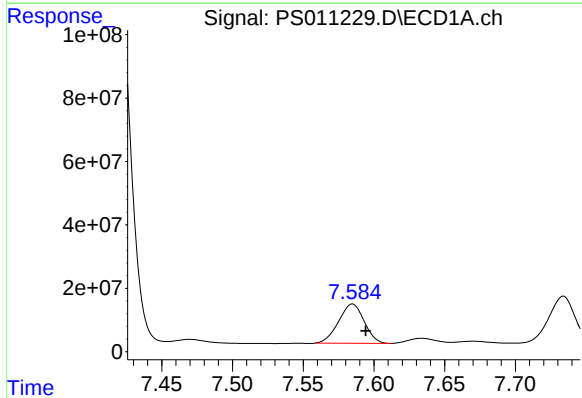
R.T.: 7.417 min  
Delta R.T.: -0.001 min  
Response: 1798197640  
Conc: 463.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



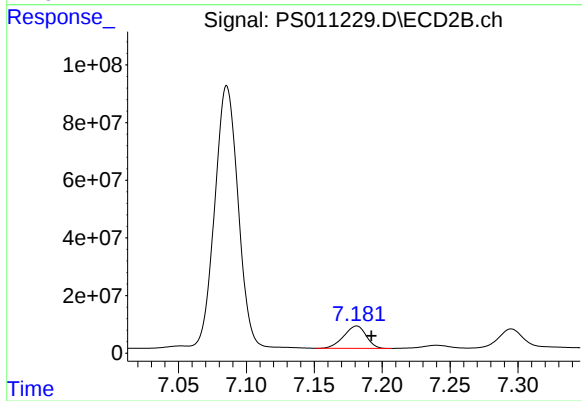
#5 DICAMBA

R.T.: 7.086 min  
Delta R.T.: -0.002 min  
Response: 1088579186  
Conc: 475.37 ng/ml



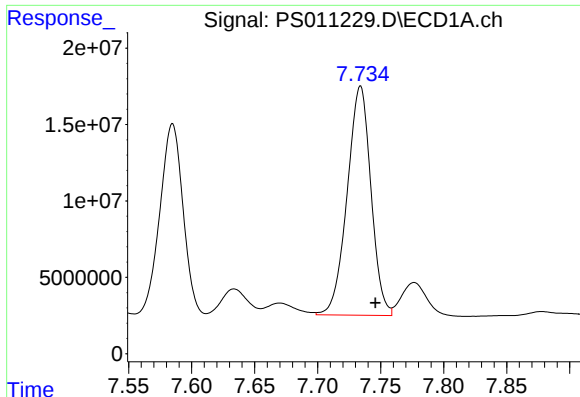
#6 MCP

R.T.: 7.585 min  
Delta R.T.: -0.010 min  
Response: 155784545  
Conc: 51.45 ug/ml



#6 MCP

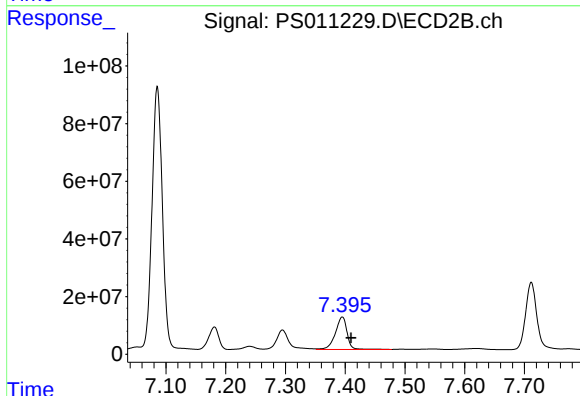
R.T.: 7.181 min  
Delta R.T.: -0.011 min  
Response: 89389073  
Conc: 46.85 ug/ml



#7 MCPA

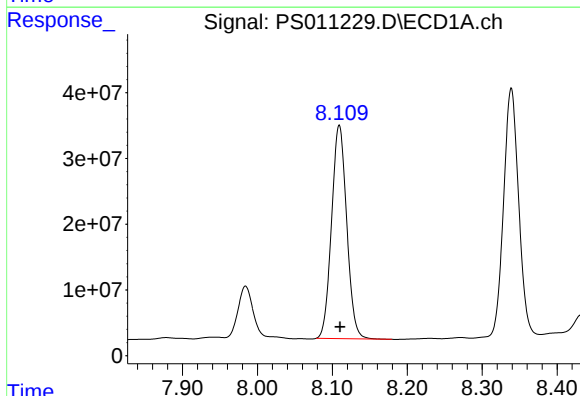
R.T.: 7.734 min  
Delta R.T.: -0.012 min  
Response: 197010642  
Conc: 46.20 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



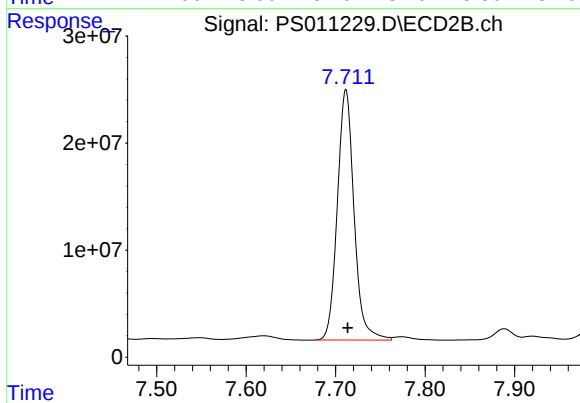
#7 MCPA

R.T.: 7.395 min  
Delta R.T.: -0.015 min  
Response: 153341795  
Conc: 53.20 ug/ml



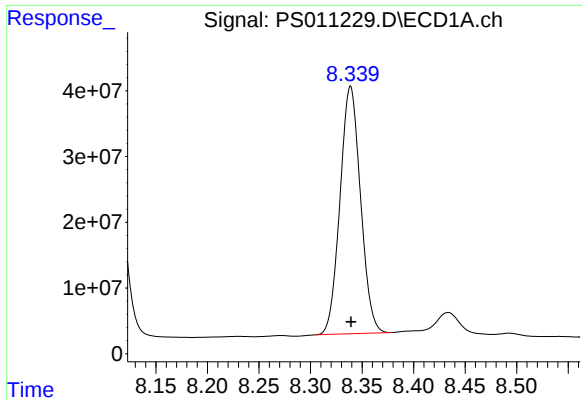
#8 DICHLORPROP

R.T.: 8.109 min  
Delta R.T.: 0.000 min  
Response: 455788561  
Conc: 486.16 ng/ml



#8 DICHLORPROP

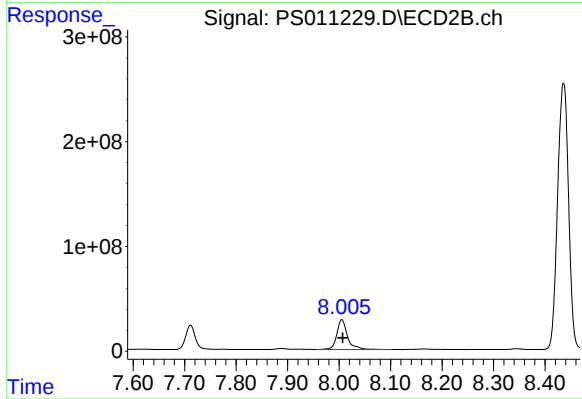
R.T.: 7.711 min  
Delta R.T.: -0.002 min  
Response: 303916397  
Conc: 504.90 ng/ml



#9 2,4-D

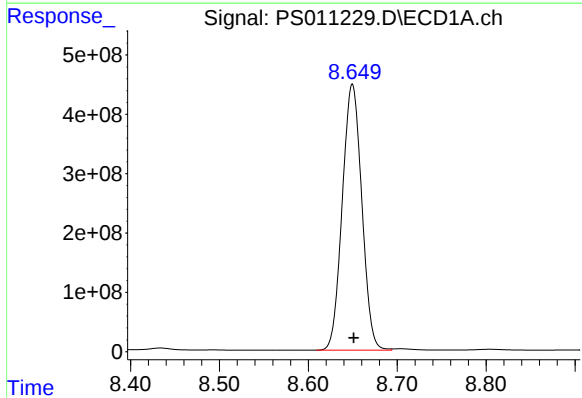
R.T.: 8.339 min  
Delta R.T.: 0.000 min  
Response: 521257771  
Conc: 548.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



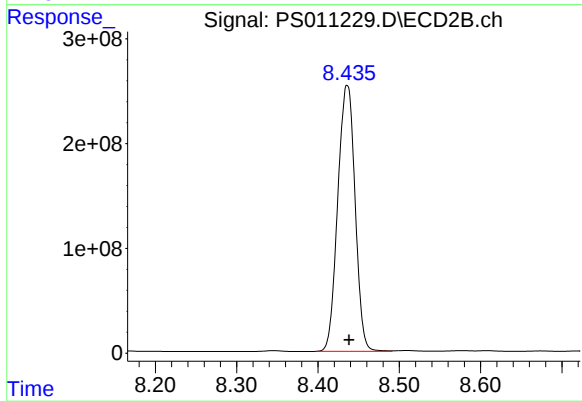
#9 2,4-D

R.T.: 8.005 min  
Delta R.T.: -0.002 min  
Response: 412122261  
Conc: 549.74 ng/ml



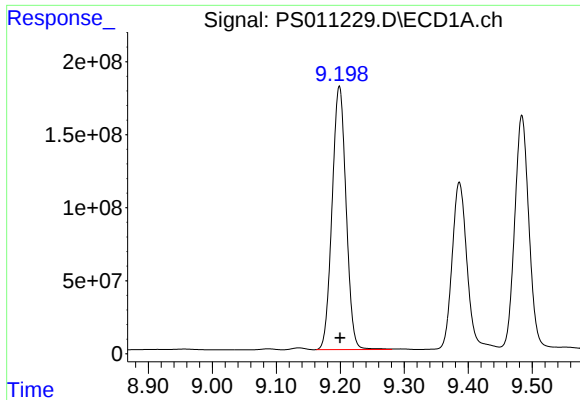
#10 Pentachlorophenol

R.T.: 8.650 min  
Delta R.T.: -0.002 min  
Response: 6827302918  
Conc: 516.49 ng/ml



#10 Pentachlorophenol

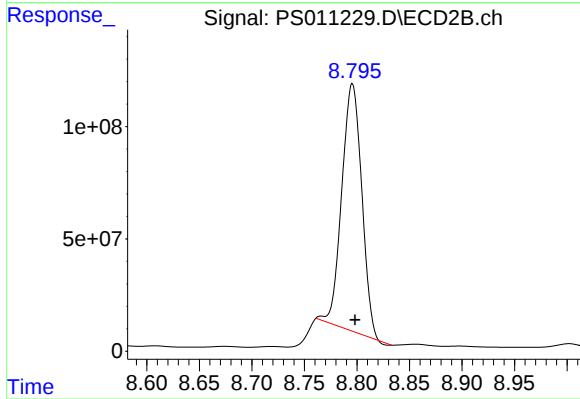
R.T.: 8.436 min  
Delta R.T.: -0.002 min  
Response: 3761431845  
Conc: 539.69 ng/ml



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

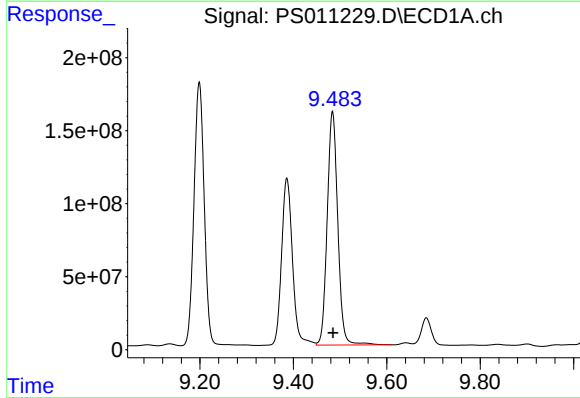
R.T.: 9.198 min  
Delta R.T.: -0.001 min  
Response: 2741555452  
Conc: 517.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



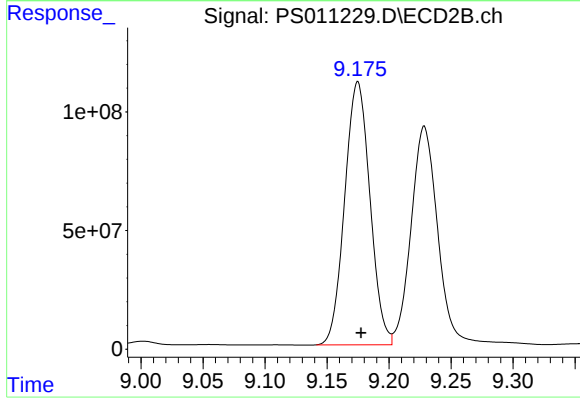
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min  
Delta R.T.: -0.003 min  
Response: 1452482037  
Conc: 475.09 ng/ml



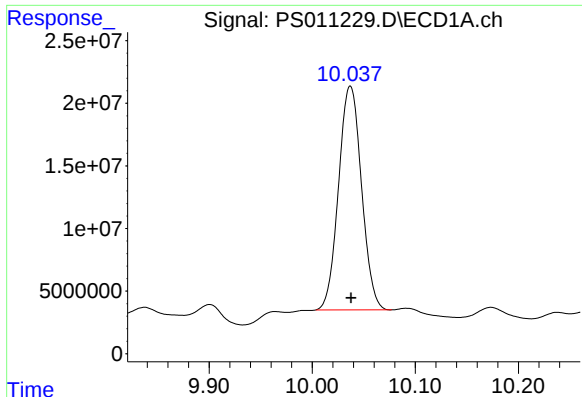
#12 2,4,5-T

R.T.: 9.484 min  
Delta R.T.: 0.000 min  
Response: 2515705520  
Conc: 498.57 ng/ml



#12 2,4,5-T

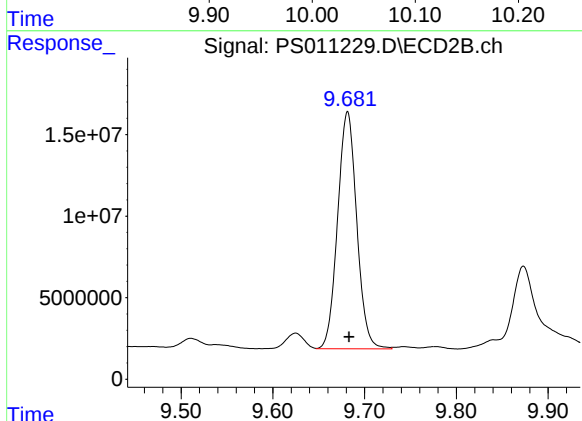
R.T.: 9.175 min  
Delta R.T.: -0.003 min  
Response: 1572627074  
Conc: 518.50 ng/ml



#13 2,4-DB

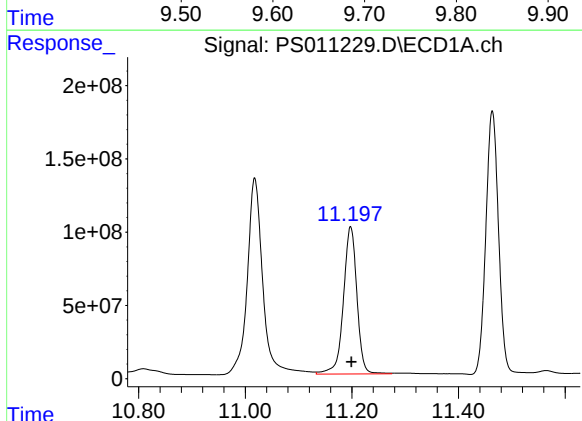
R.T.: 10.037 min  
Delta R.T.: 0.000 min  
Response: 276618728  
Conc: 429.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



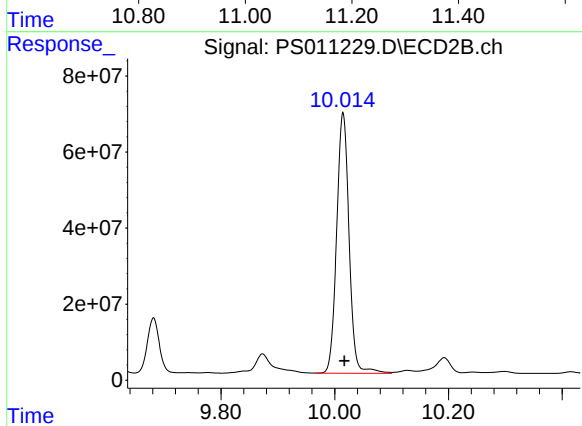
#13 2,4-DB

R.T.: 9.681 min  
Delta R.T.: -0.002 min  
Response: 210987593  
Conc: 493.54 ng/ml



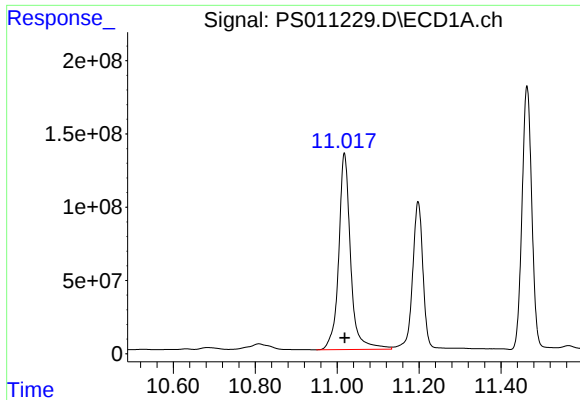
#14 DINOSEB

R.T.: 11.198 min  
Delta R.T.: -0.001 min  
Response: 1770251509  
Conc: 459.25 ng/ml



#14 DINOSEB

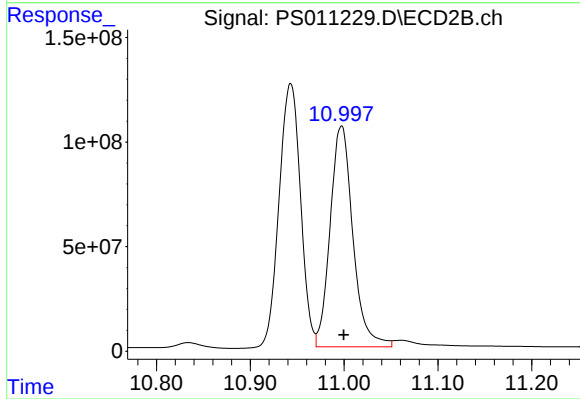
R.T.: 10.015 min  
Delta R.T.: -0.003 min  
Response: 1038658891  
Conc: 484.24 ng/ml



#15 Picloram

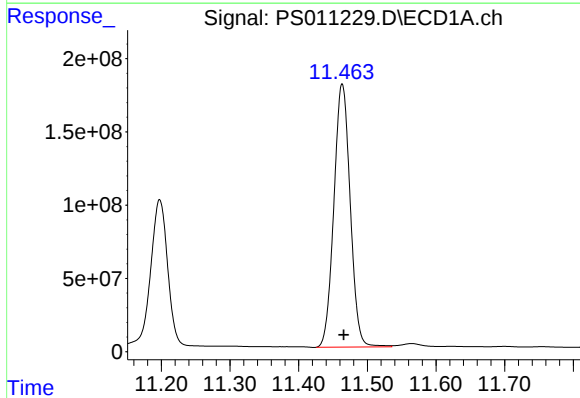
R.T.: 11.018 min  
Delta R.T.: 0.000 min  
Response: 2707662917  
Conc: 429.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



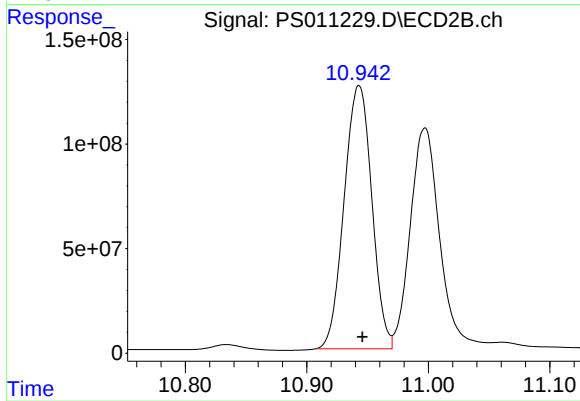
#15 Picloram

R.T.: 10.997 min  
Delta R.T.: -0.002 min  
Response: 1781920816  
Conc: 407.45 ng/ml



#16 DCPA

R.T.: 11.463 min  
Delta R.T.: -0.002 min  
Response: 2968167731  
Conc: 460.69 ng/ml



#16 DCPA

R.T.: 10.943 min  
Delta R.T.: -0.003 min  
Response: 1990781702  
Conc: 526.39 ng/ml