

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022420\  
 Data File : PS008969.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2020 18:50  
 Operator : DD\AJ  
 Sample : L1635-03MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 DUNR-TS001-01MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 13:22:56 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  | 724.0E6  | 333.8E6  | 331.106 | 346.414   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.047  | 2.629  | 775.3E6  | 566.8E6  | 259.130 | 387.623 # |
| 2) T                        | 3,5-DICHL... | 6.454  | 6.083  | 837.3E6  | 412.7E6  | 292.399 | 282.798   |
| 3) T                        | 4-Nitroph... | 7.076  | 6.541  | 282.0E6  | 186.5E6  | 263.595 | 322.622   |
| 5) T                        | DICAMBA      | 7.440  | 7.110  | 2405.0E6 | 1136.6E6 | 296.041 | 274.586   |
| 6) T                        | MCPD         | 7.607  | 7.204  | 162.2E6  | 94209588 | 26.973  | 31.078    |
| 7) T                        | MCPA         | 7.755  | 7.417  | 280.3E6  | 174.9E6  | 34.852  | 39.522    |
| 8) T                        | DICHLORPROP  | 8.134  | 7.739  | 579.9E6  | 337.1E6  | 298.547 | 336.479   |
| 9) T                        | 2,4-D        | 8.363  | 8.032  | 752.7E6  | 466.4E6  | 363.201 | 393.676   |
| 10) T                       | Pentachlo... | 8.677  | 8.466  | 7609.2E6 | 3862.7E6 | 262.197 | 271.883   |
| 11) T                       | 2,4,5-TP ... | 9.227  | 8.827  | 2976.2E6 | 1590.2E6 | 270.672 | 293.569   |
| 12) T                       | 2,4,5-T      | 9.511  | 9.206  | 2876.7E6 | 1567.0E6 | 269.048 | 289.482   |
| 13) T                       | 2,4-DB       | 10.066 | 9.716  | 439.8E6  | 256.0E6  | 304.757 | 364.393   |
| 14) T                       | DINOSEB      | 11.231 | 10.057 | 607.9E6  | 287.9E6  | 71.858  | 72.804    |
| 15) T                       | Picloram     | 11.043 | 11.031 | 5039.7E6 | 2591.0E6 | 368.102 | 356.561   |
| 16) T                       | DCPA         | 11.497 | 10.982 | 3276.7E6 | 1820.6E6 | 238.466 | 263.113   |
| -----                       |              |        |        |          |          |         |           |

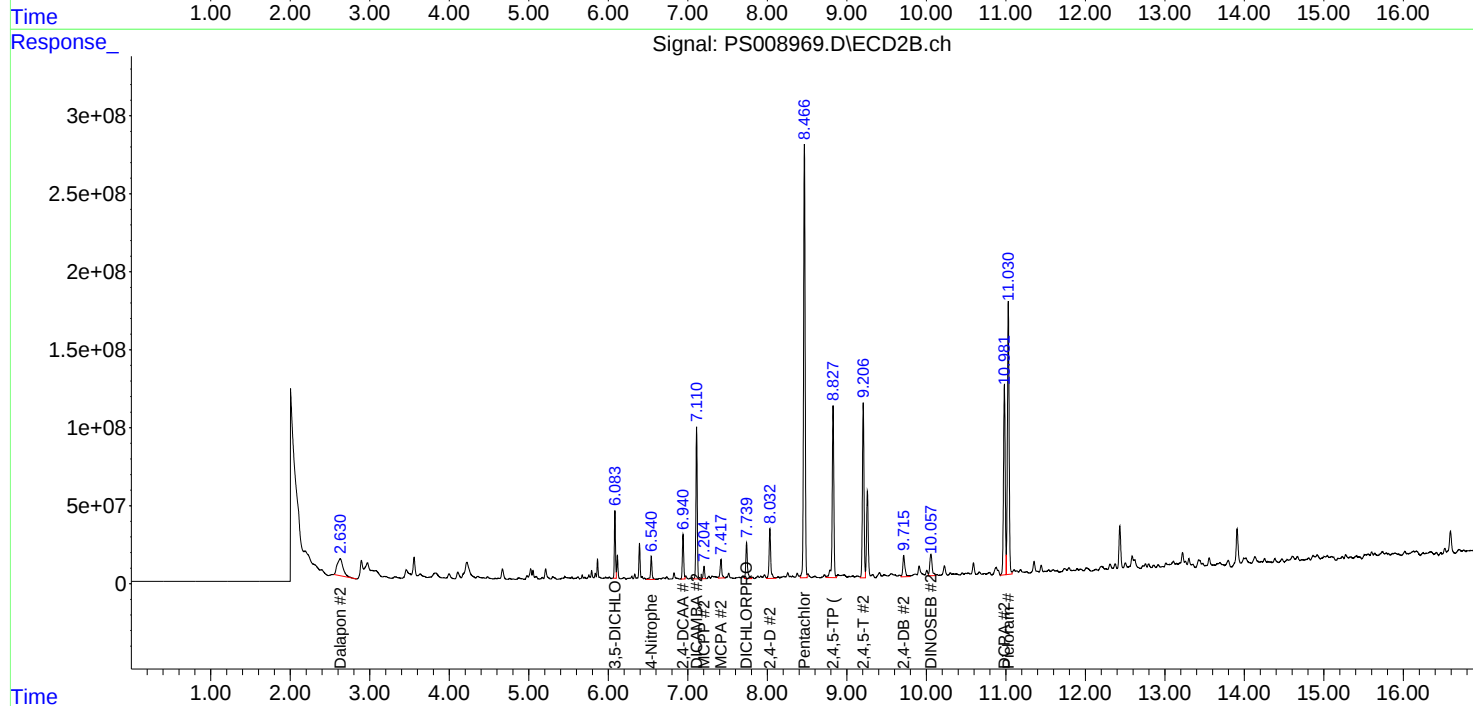
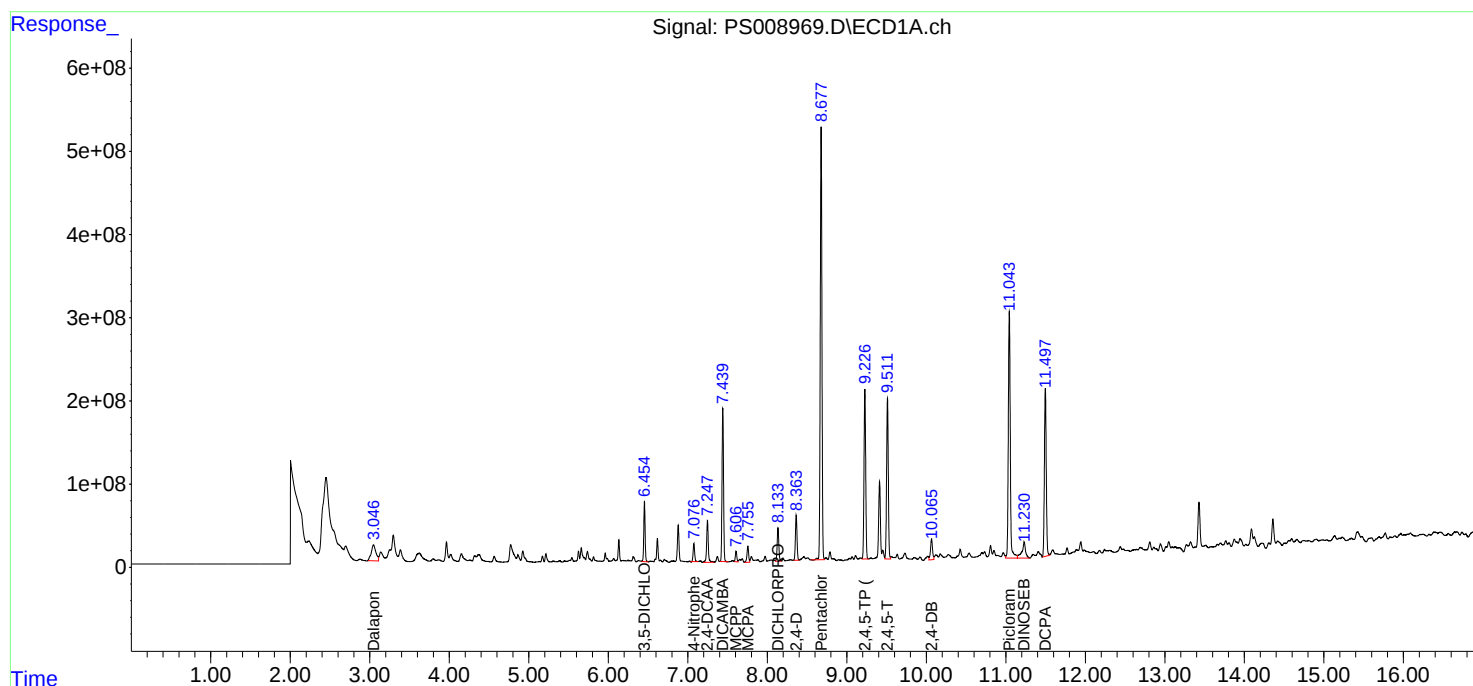
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

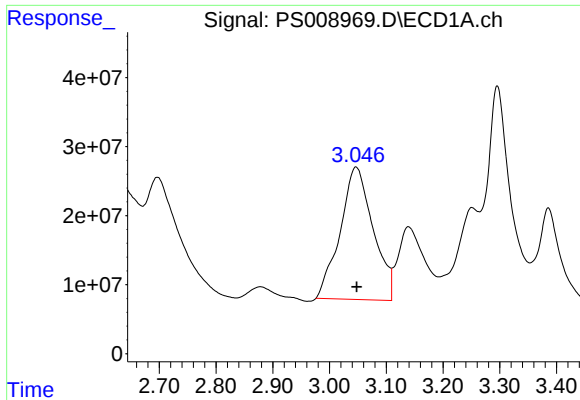
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022420\  
Data File : PS008969.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Feb 2020 18:50  
Operator : DD\AJ  
Sample : L1635-03MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-TS001-01MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 13:22:56 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

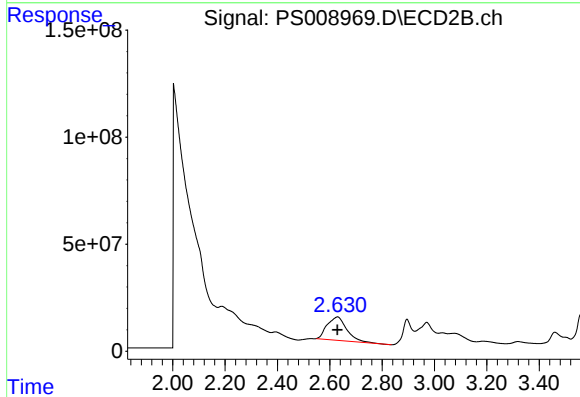




#1 Dalapon

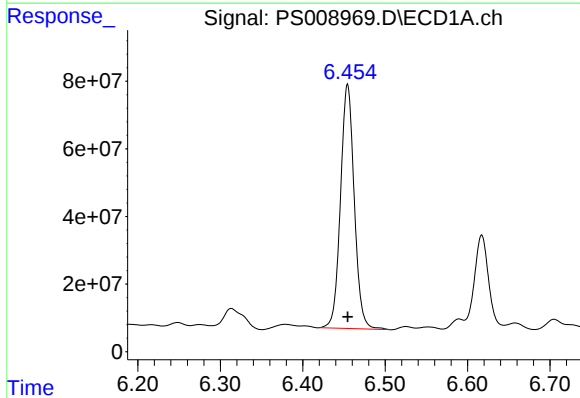
R.T.: 3.047 min  
Delta R.T.: -0.001 min  
Response: 775257371  
Conc: 259.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-TS001-01MSD



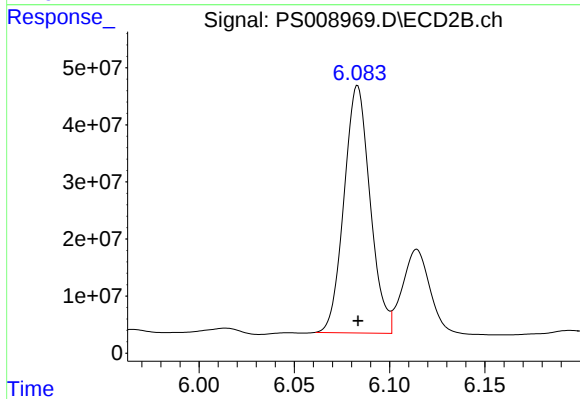
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.000 min  
Response: 566790288  
Conc: 387.62 ng/ml



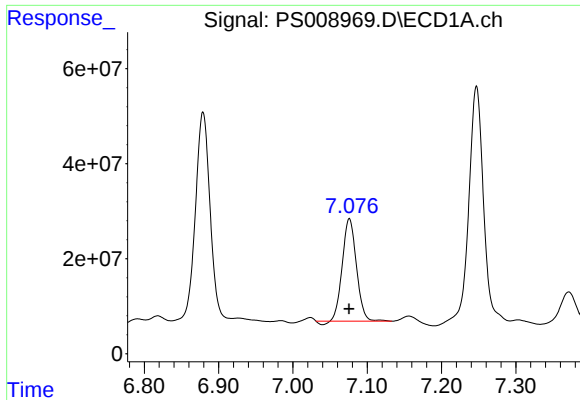
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 837321365  
Conc: 292.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

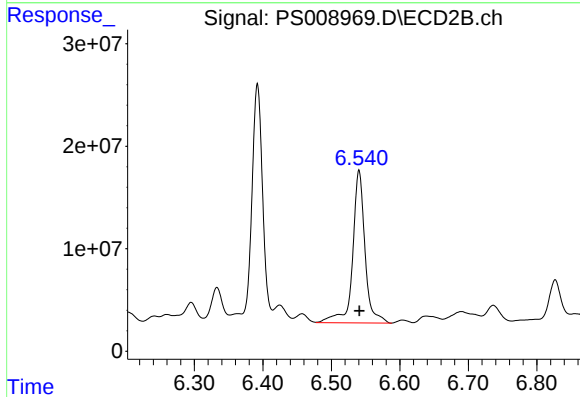
R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 412678600  
Conc: 282.80 ng/ml



#3 4-Nitrophenol

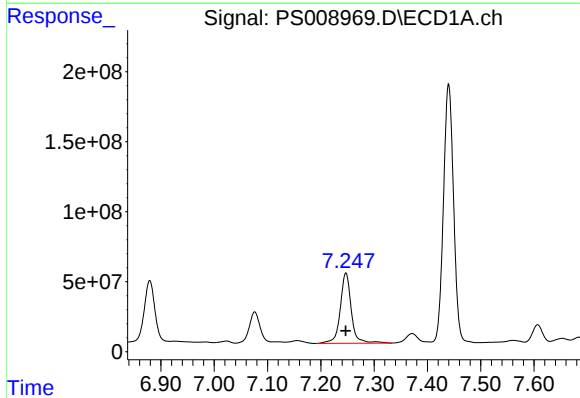
R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 282007185  
Conc: 263.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-TS001-01MSD



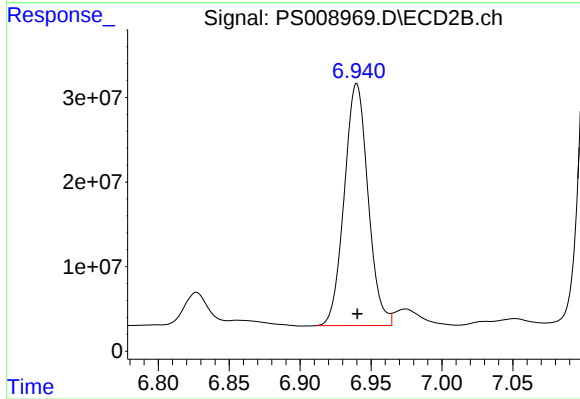
#3 4-Nitrophenol

R.T.: 6.541 min  
Delta R.T.: 0.000 min  
Response: 186487597  
Conc: 322.62 ng/ml



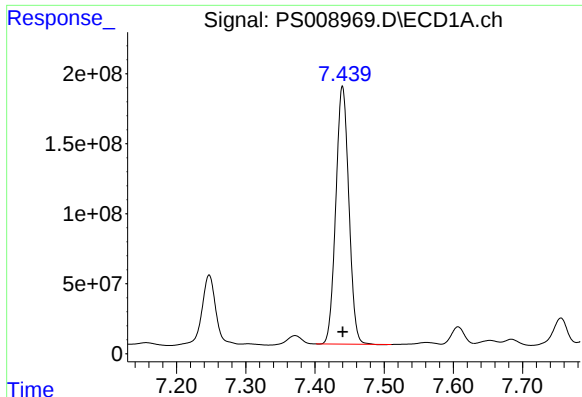
#4 2,4-DCAA

R.T.: 7.247 min  
Delta R.T.: 0.000 min  
Response: 723993029  
Conc: 331.11 ng/ml



#4 2,4-DCAA

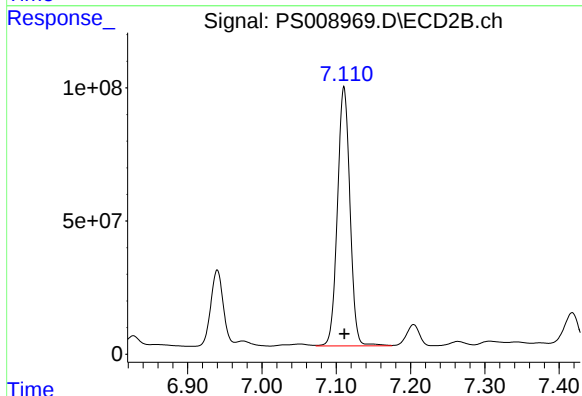
R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 333788812  
Conc: 346.41 ng/ml



#5 DICAMBA

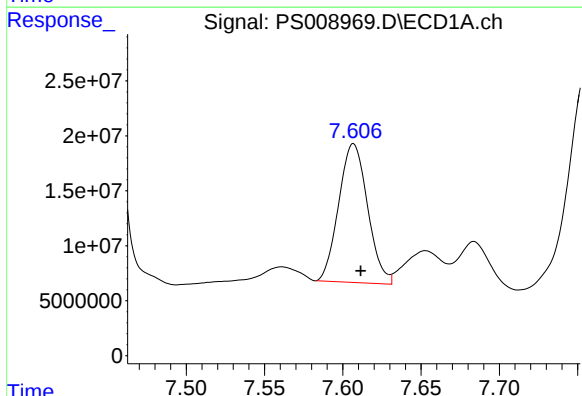
R.T.: 7.440 min  
Delta R.T.: 0.000 min  
Response: 2404989934  
Conc: 296.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-TS001-01MSD



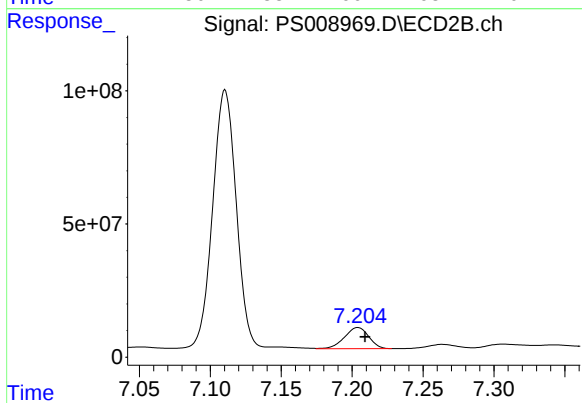
#5 DICAMBA

R.T.: 7.110 min  
Delta R.T.: 0.000 min  
Response: 1136601127  
Conc: 274.59 ng/ml



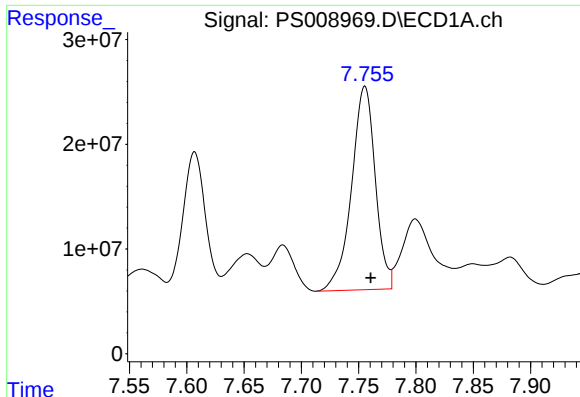
#6 MCP

R.T.: 7.607 min  
Delta R.T.: -0.005 min  
Response: 162228137  
Conc: 26.97 ug/ml



#6 MCP

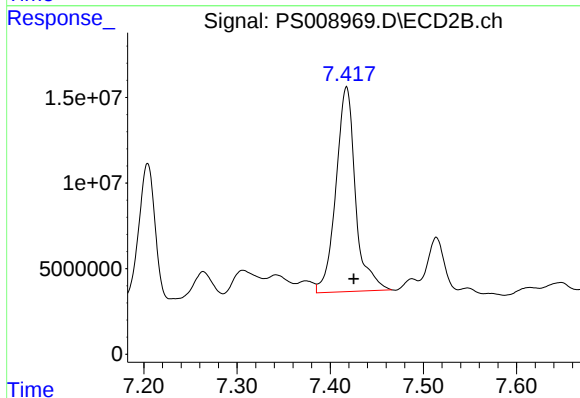
R.T.: 7.204 min  
Delta R.T.: -0.005 min  
Response: 94209588  
Conc: 31.08 ug/ml



#7 MCPA

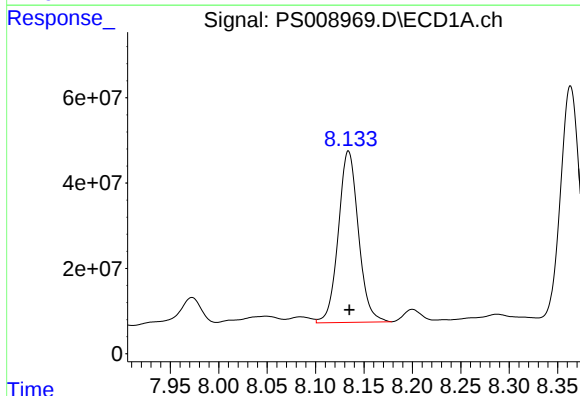
R.T.: 7.755 min  
Delta R.T.: -0.005 min  
Response: 280346500  
Conc: 34.85 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-TS001-01MSD



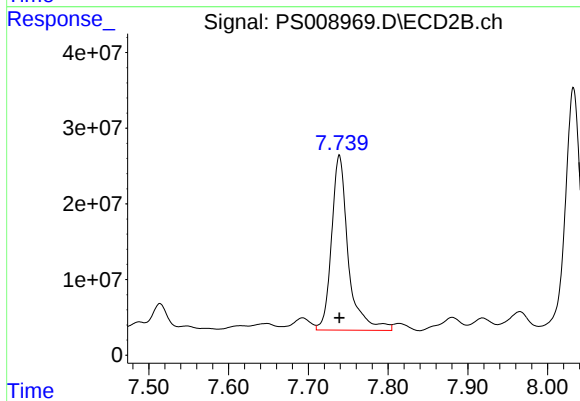
#7 MCPA

R.T.: 7.417 min  
Delta R.T.: -0.008 min  
Response: 174857116  
Conc: 39.52 ug/ml



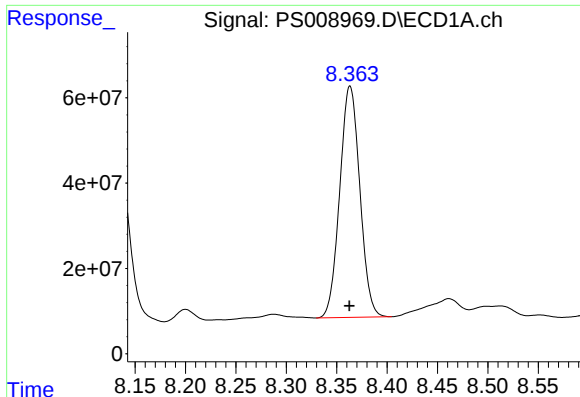
#8 DICHLORPROP

R.T.: 8.134 min  
Delta R.T.: 0.000 min  
Response: 579929872  
Conc: 298.55 ng/ml



#8 DICHLORPROP

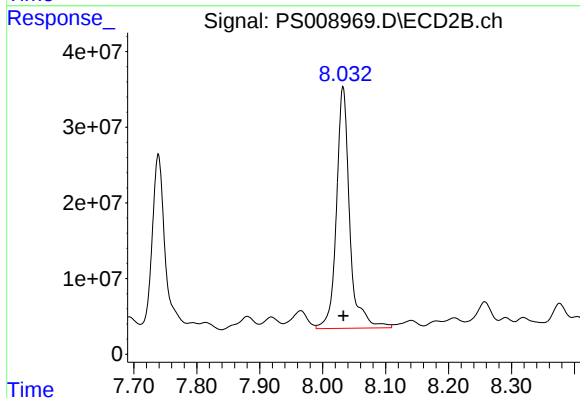
R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 337128557  
Conc: 336.48 ng/ml



#9 2,4-D

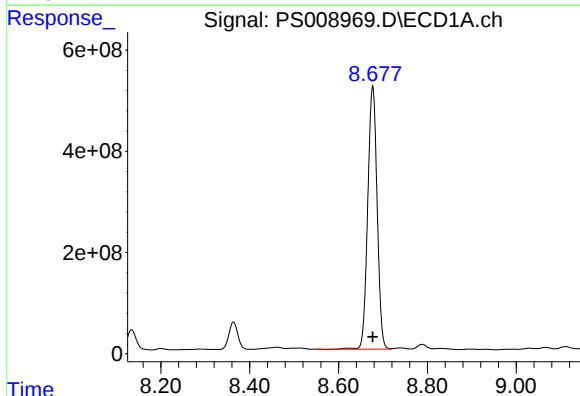
R.T.: 8.363 min  
Delta R.T.: 0.000 min  
Response: 752673790  
Conc: 363.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-TS001-01MSD



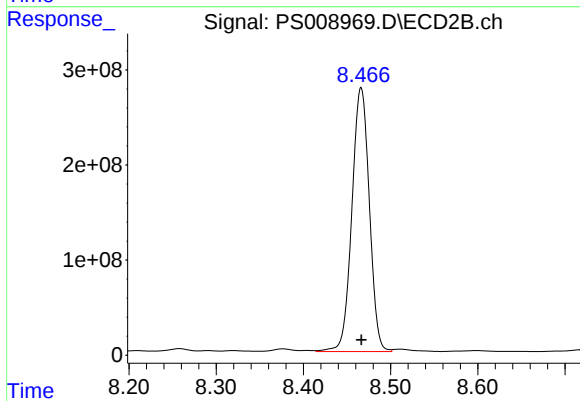
#9 2,4-D

R.T.: 8.032 min  
Delta R.T.: 0.000 min  
Response: 466428172  
Conc: 393.68 ng/ml



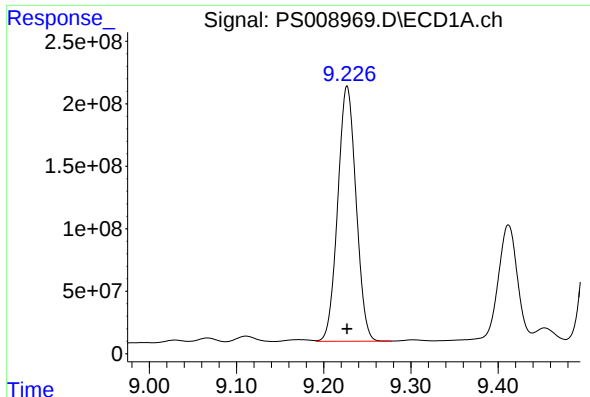
#10 Pentachlorophenol

R.T.: 8.677 min  
Delta R.T.: 0.000 min  
Response: 7609185759  
Conc: 262.20 ng/ml



#10 Pentachlorophenol

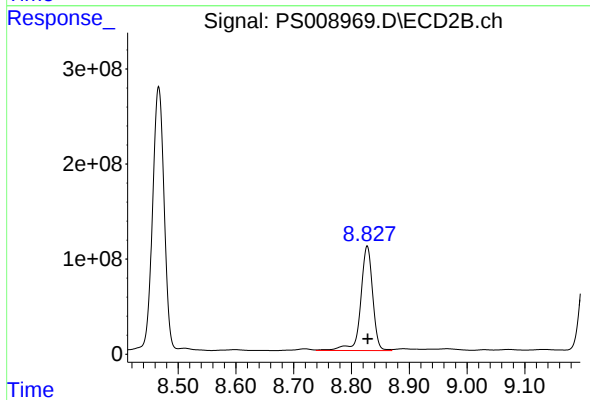
R.T.: 8.466 min  
Delta R.T.: 0.000 min  
Response: 3862744623  
Conc: 271.88 ng/ml



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

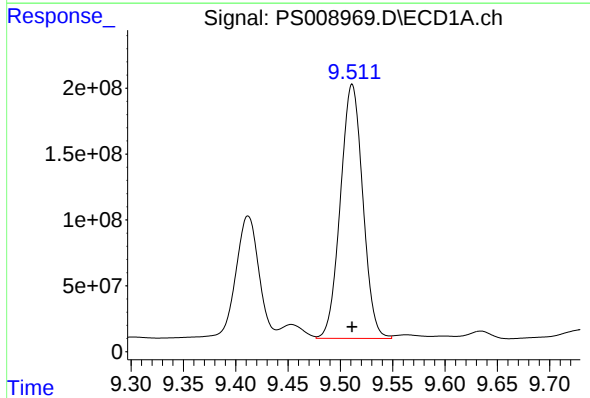
R.T.: 9.227 min  
Delta R.T.: 0.000 min  
Response: 2976212033  
Conc: 270.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-TS001-01MSD



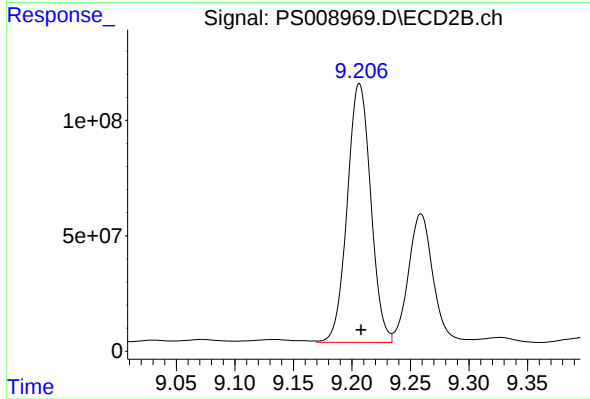
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min  
Delta R.T.: 0.000 min  
Response: 1590239642  
Conc: 293.57 ng/ml



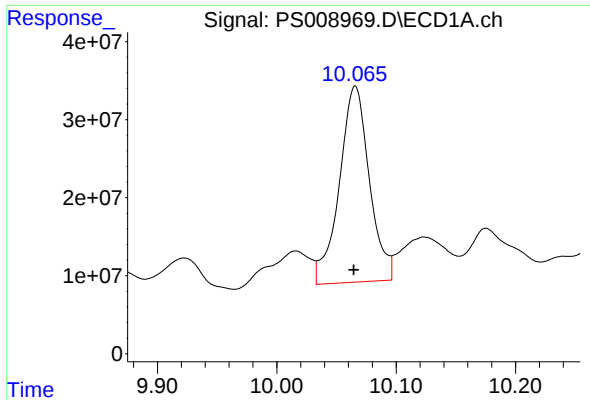
#12 2,4,5-T

R.T.: 9.511 min  
Delta R.T.: 0.000 min  
Response: 2876684617  
Conc: 269.05 ng/ml



#12 2,4,5-T

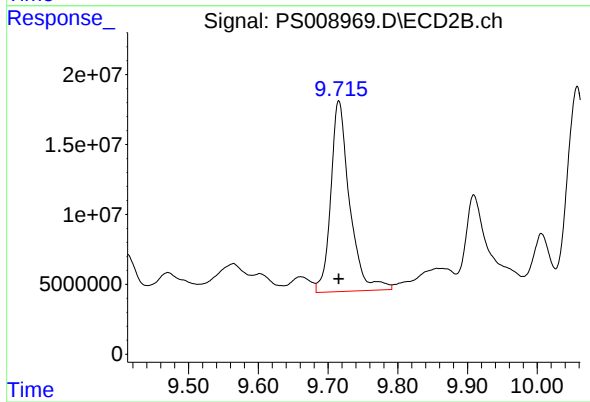
R.T.: 9.206 min  
Delta R.T.: -0.001 min  
Response: 1566991842  
Conc: 289.48 ng/ml



#13 2,4-DB

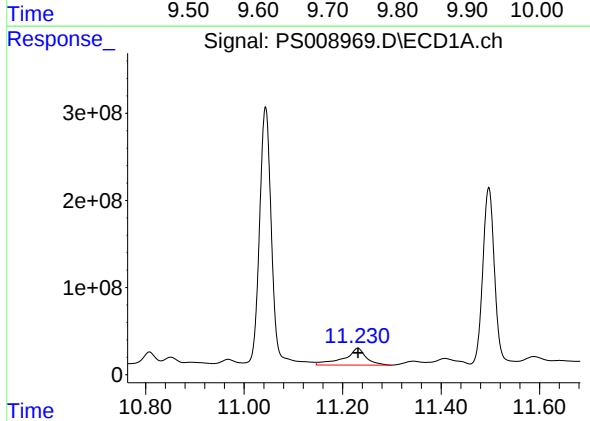
R.T.: 10.066 min  
Delta R.T.: 0.001 min  
Response: 439774840  
Conc: 304.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-TS001-01MSD



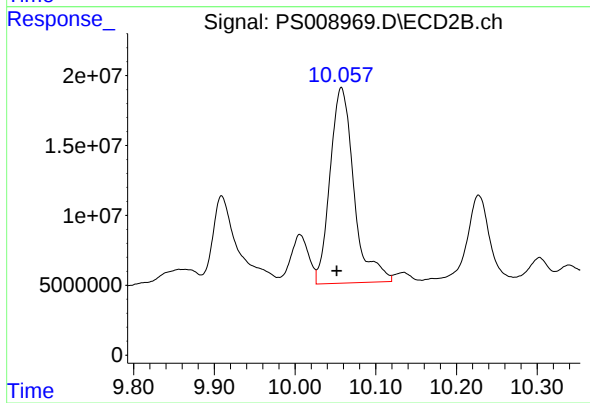
#13 2,4-DB

R.T.: 9.716 min  
Delta R.T.: 0.000 min  
Response: 255963266  
Conc: 364.39 ng/ml



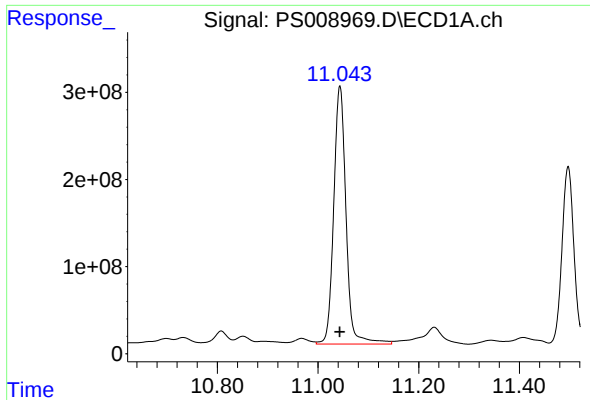
#14 DINOSEB

R.T.: 11.231 min  
Delta R.T.: 0.000 min  
Response: 607942507  
Conc: 71.86 ng/ml



#14 DINOSEB

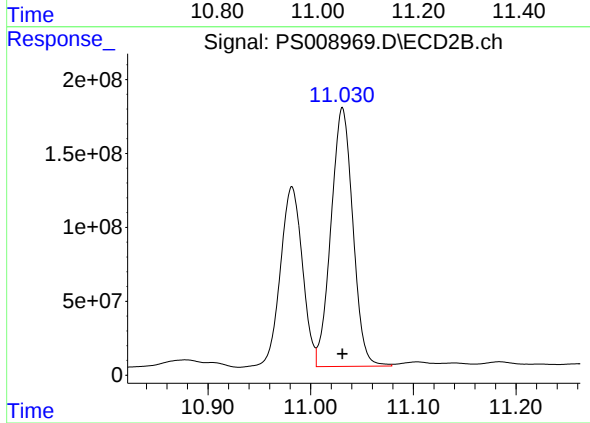
R.T.: 10.057 min  
Delta R.T.: 0.006 min  
Response: 287872938  
Conc: 72.80 ng/ml



#15 Picloram

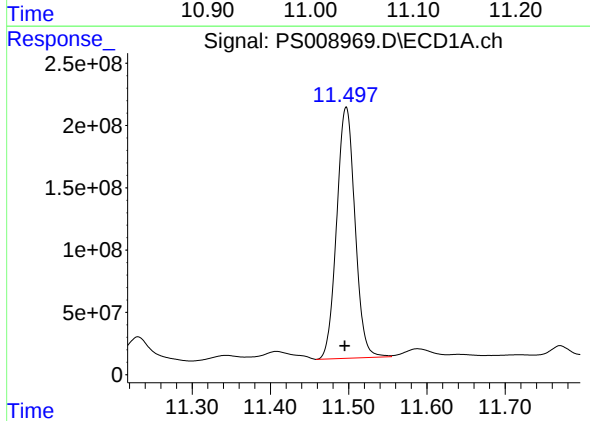
R.T.: 11.043 min  
Delta R.T.: 0.000 min  
Response: 5039676844  
Conc: 368.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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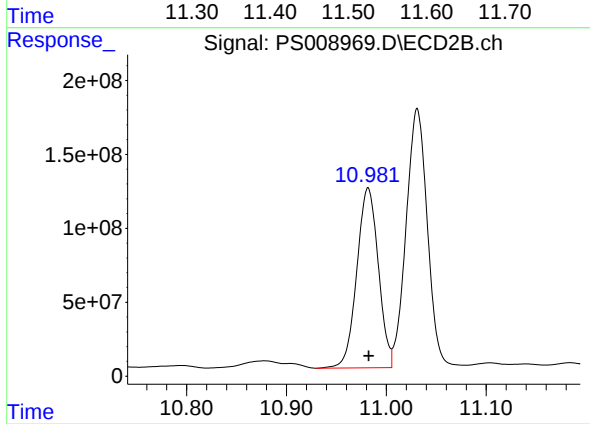
#15 Picloram

R.T.: 11.031 min  
Delta R.T.: 0.000 min  
Response: 2590958328  
Conc: 356.56 ng/ml



#16 DCPA

R.T.: 11.497 min  
Delta R.T.: 0.002 min  
Response: 3276710156  
Conc: 238.47 ng/ml



#16 DCPA

R.T.: 10.982 min  
Delta R.T.: 0.000 min  
Response: 1820571274  
Conc: 263.11 ng/ml