

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070318\  
 Data File : PS000774.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jul 2018 23:41  
 Operator : UA  
 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: Jul 04 00:40:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 18 00:27:44 2018  
 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     | 11.838 | 11.222 | 284.7E6  | 82119421 | 755.964 | 241.308 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.197  | 2.575  | 350.1E6  | 315.1E6  | 684.505 | 722.884   |
| 2) T                        | 3,5-DICHL... | 10.253 | 9.366  | 405.9E6  | 277.1E6  | 752.095 | 602.384   |
| 3) T                        | 4-Nitroph... | 11.437 | 10.369 | 196.7E6  | 130.2E6  | 836.594 | 664.651   |
| 5) T                        | DICAMBA      | 12.156 | 11.511 | 1036.3E6 | 931.0E6  | 733.202 | 751.439   |
| 6) T                        | MCPD         | 12.495 | 11.737 | 70708254 | 65216006 | 62.440  | 67.972    |
| 7) T                        | MCPA         | 12.747 | 12.115 | 115.3E6  | 36067175 | 65.617  | 26.042 #  |
| 8) T                        | DICHLORPROP  | 13.348 | 12.635 | 262.2E6  | 232.1E6  | 697.064 | 721.015   |
| 9) T                        | 2,4-D        | 13.707 | 13.107 | 342.4E6  | 272.2E6  | 715.812 | 640.502   |
| 10) T                       | Pentachlo... | 14.105 | 13.670 | 3917.3E6 | 3655.1E6 | 746.164 | 772.634   |
| 11) T                       | 2,4,5-TP ... | 14.970 | 14.279 | 1599.9E6 | 1481.0E6 | 736.991 | 761.053   |
| 12) T                       | 2,4,5-T      | 15.368 | 14.854 | 1555.1E6 | 1073.6E6 | 722.187 | 634.821   |
| 13) T                       | 2,4-DB       | 16.120 | 15.498 | 205.4E6  | 178.8E6  | 697.540 | 722.174   |
| 14) T                       | DINOSEB      | 17.630 | 15.931 | 1062.3E6 | 944.8E6  | 713.353 | 724.237   |
| 15) T                       | Picloram     | 17.387 | 17.175 | 1586.1E6 | 1370.5E6 | 543.111 | 549.423   |
| 16) T                       | DCPA         | 17.968 | 17.118 | 1912.8E6 | 1783.0E6 | 746.455 | 773.217   |
| -----                       |              |        |        |          |          |         |           |

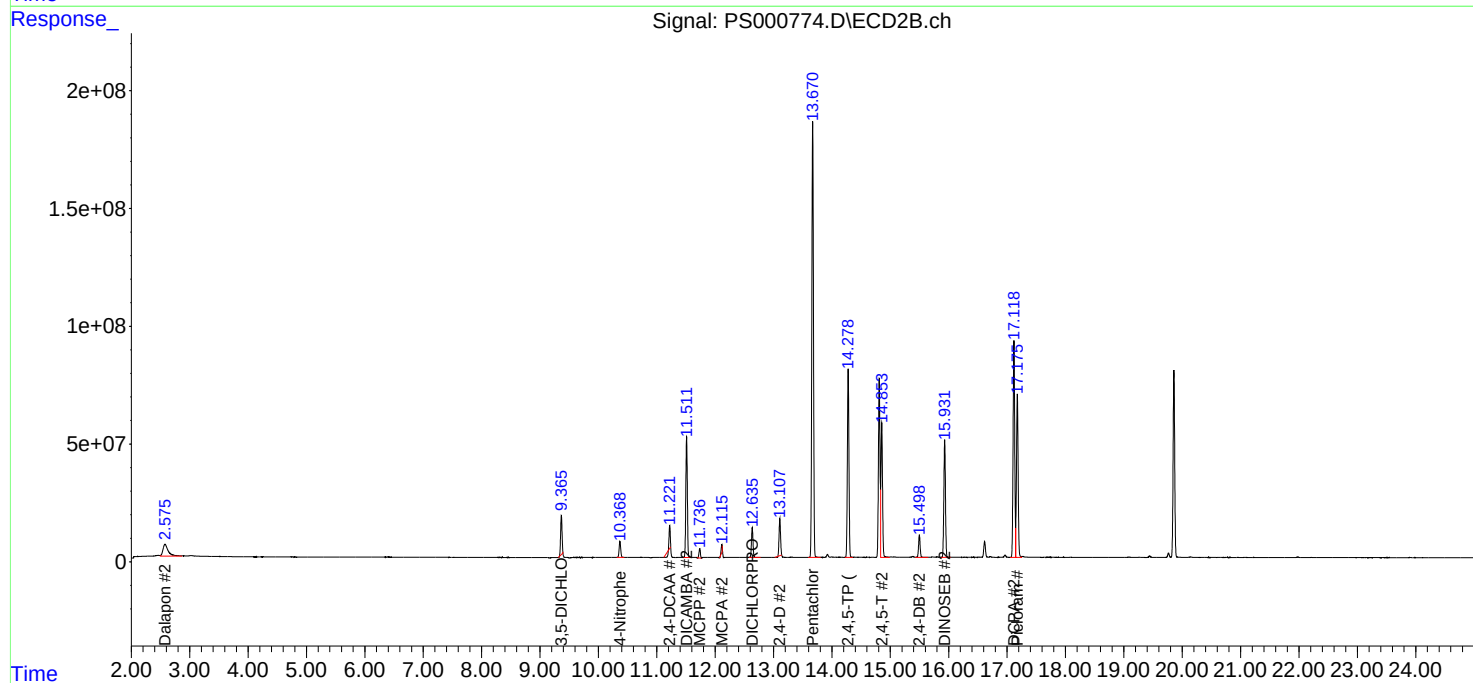
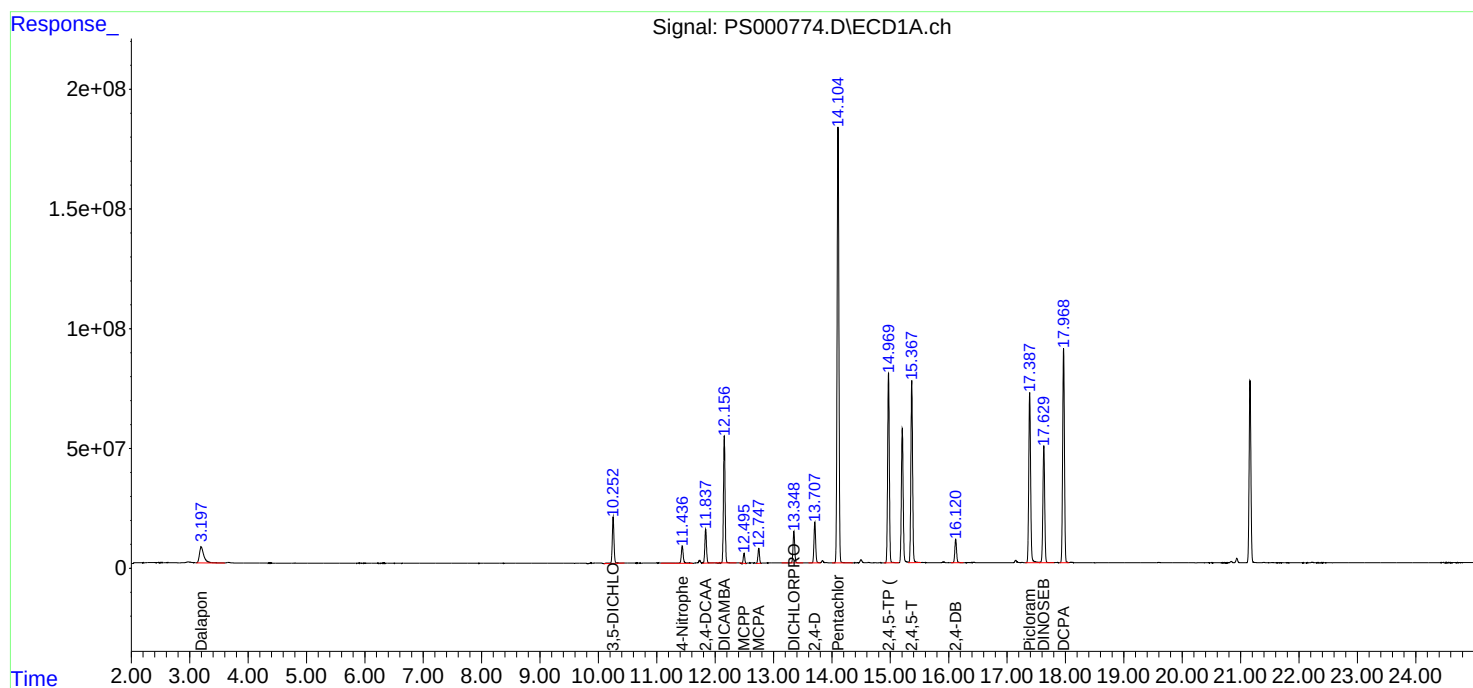
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

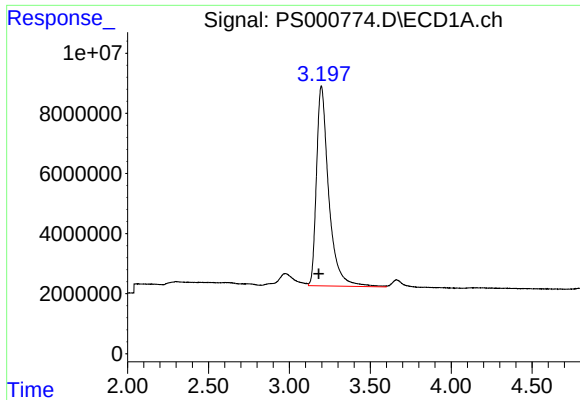
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070318\  
Data File : PS000774.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jul 2018 23:41  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 00:40:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
Quant Title : 8080.M  
QLast Update : Mon Jun 18 00:27:44 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

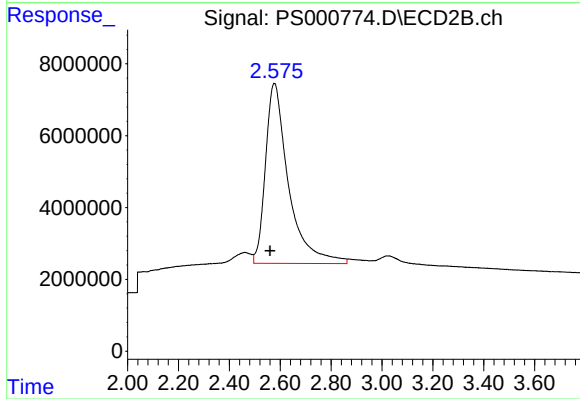




#1 Dalapon

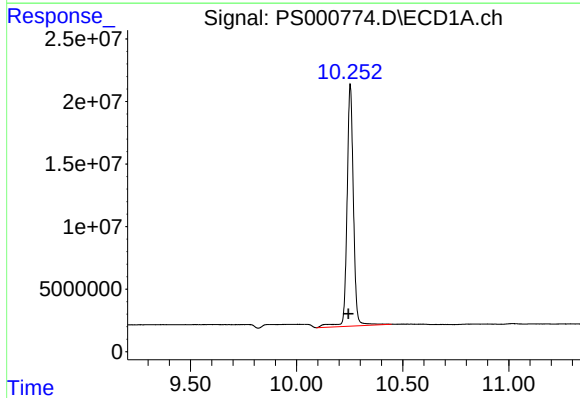
R.T.: 3.197 min  
Delta R.T.: 0.015 min  
Response: 350097510  
Conc: 684.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



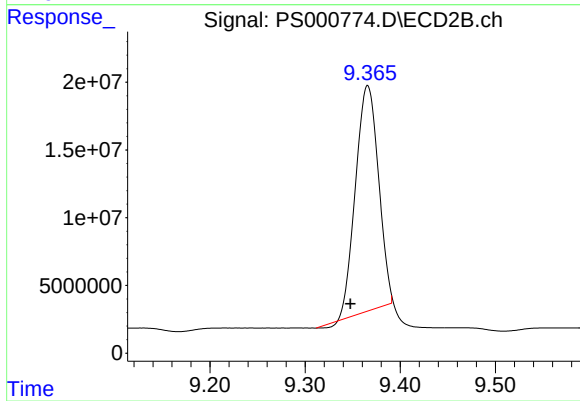
#1 Dalapon

R.T.: 2.575 min  
Delta R.T.: 0.015 min  
Response: 315128765  
Conc: 722.88 ng/ml



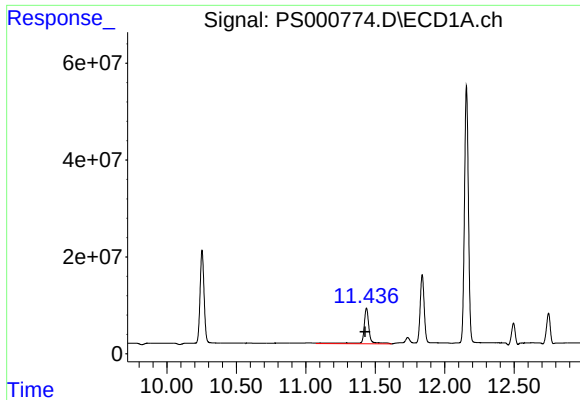
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.253 min  
Delta R.T.: 0.009 min  
Response: 405887994  
Conc: 752.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

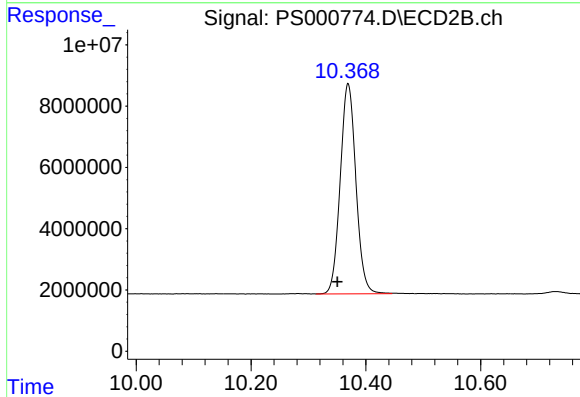
R.T.: 9.366 min  
Delta R.T.: 0.018 min  
Response: 277121412  
Conc: 602.38 ng/ml



#3 4-Nitrophenol

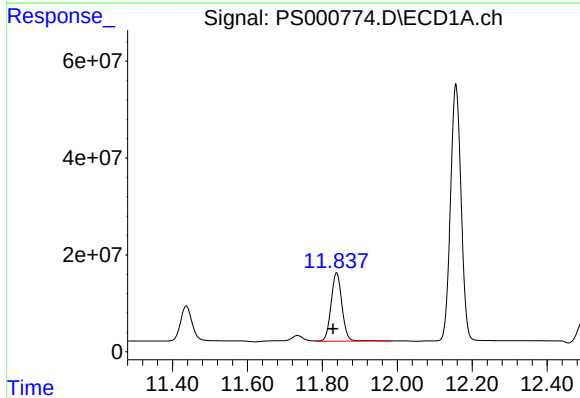
R.T.: 11.437 min  
Delta R.T.: 0.009 min  
Response: 196658612  
Conc: 836.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



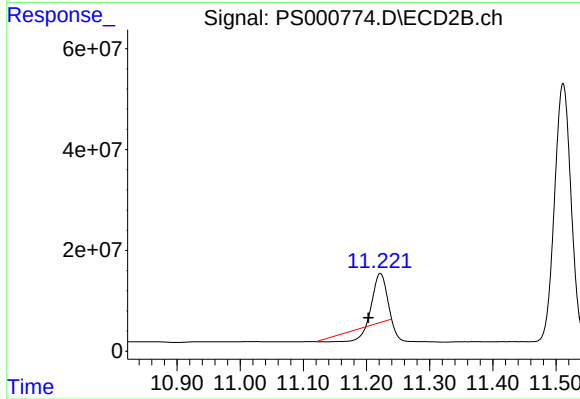
#3 4-Nitrophenol

R.T.: 10.369 min  
Delta R.T.: 0.019 min  
Response: 130246310  
Conc: 664.65 ng/ml



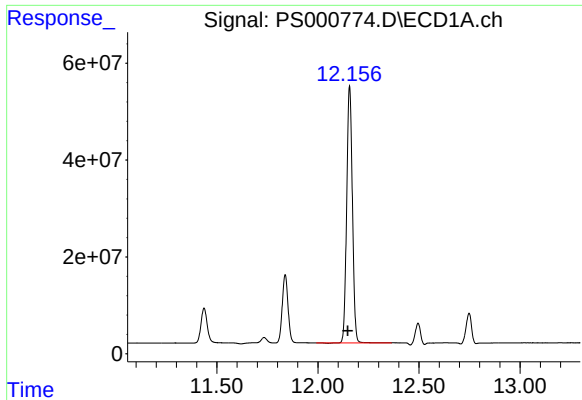
#4 2,4-DCAA

R.T.: 11.838 min  
Delta R.T.: 0.008 min  
Response: 284737306  
Conc: 755.96 ng/ml



#4 2,4-DCAA

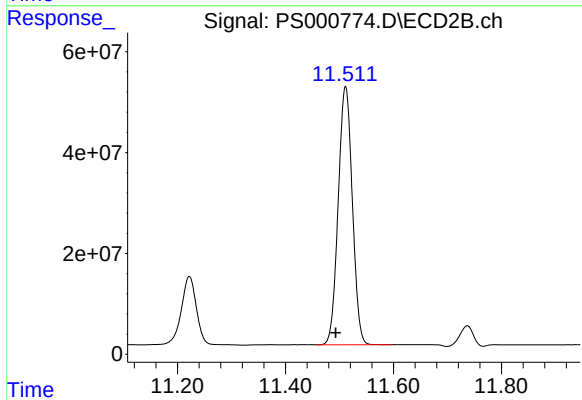
R.T.: 11.222 min  
Delta R.T.: 0.019 min  
Response: 82119421  
Conc: 241.31 ng/ml



#5 DICAMBA

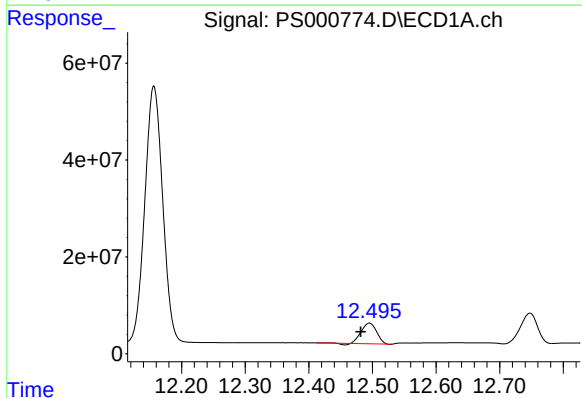
R.T.: 12.156 min  
Delta R.T.: 0.009 min  
Response: 1036344843  
Conc: 733.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



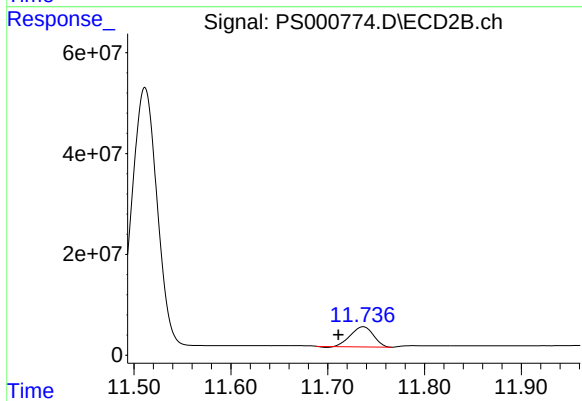
#5 DICAMBA

R.T.: 11.511 min  
Delta R.T.: 0.018 min  
Response: 931003299  
Conc: 751.44 ng/ml



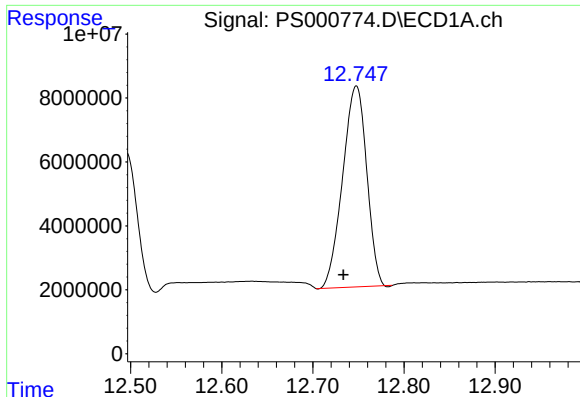
#6 MCP

R.T.: 12.495 min  
Delta R.T.: 0.013 min  
Response: 70708254  
Conc: 62.44 ug/ml



#6 MCP

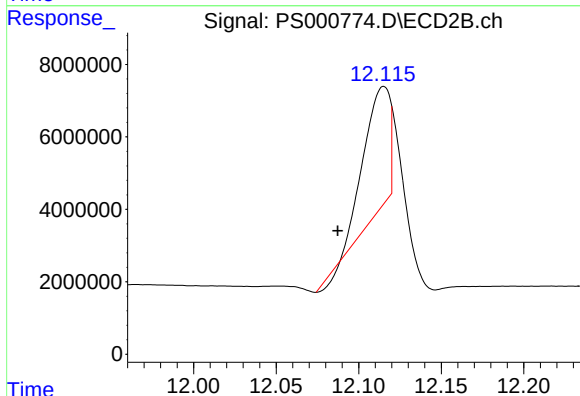
R.T.: 11.737 min  
Delta R.T.: 0.026 min  
Response: 65216006  
Conc: 67.97 ug/ml



#7 MCPA

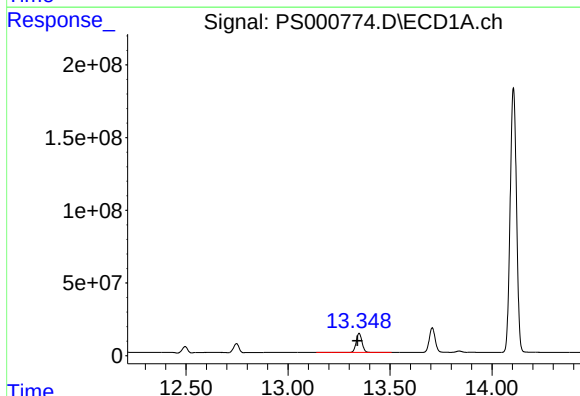
R.T.: 12.747 min  
Delta R.T.: 0.014 min  
Response: 115334415  
Conc: 65.62 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



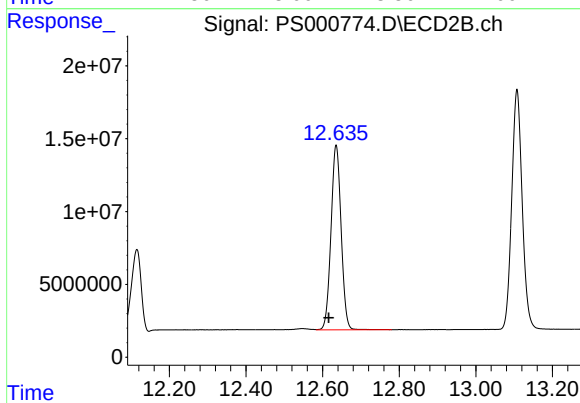
#7 MCPA

R.T.: 12.115 min  
Delta R.T.: 0.028 min  
Response: 36067175  
Conc: 26.04 ug/ml



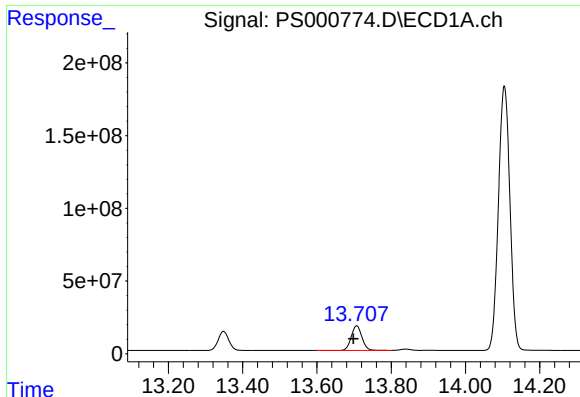
#8 DICHLORPROP

R.T.: 13.348 min  
Delta R.T.: 0.008 min  
Response: 262206748  
Conc: 697.06 ng/ml



#8 DICHLORPROP

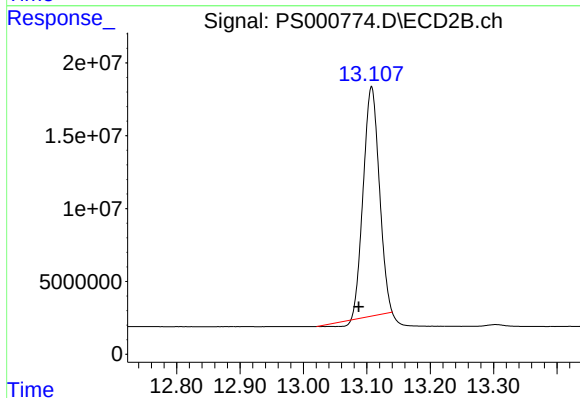
R.T.: 12.635 min  
Delta R.T.: 0.019 min  
Response: 232146572  
Conc: 721.02 ng/ml



#9 2,4-D

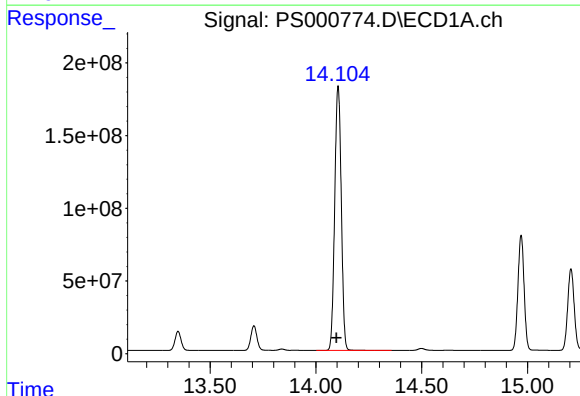
R.T.: 13.707 min  
Delta R.T.: 0.008 min  
Response: 342375895  
Conc: 715.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



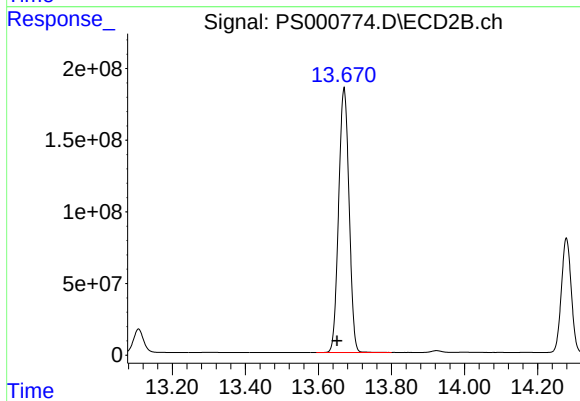
#9 2,4-D

R.T.: 13.107 min  
Delta R.T.: 0.020 min  
Response: 272213044  
Conc: 640.50 ng/ml



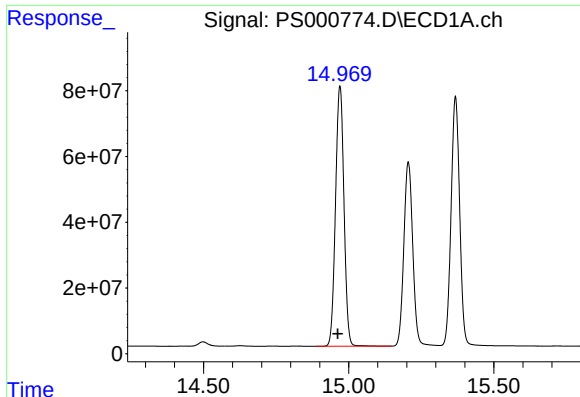
#10 Pentachlorophenol

R.T.: 14.105 min  
Delta R.T.: 0.008 min  
Response: 3917333875  
Conc: 746.16 ng/ml



#10 Pentachlorophenol

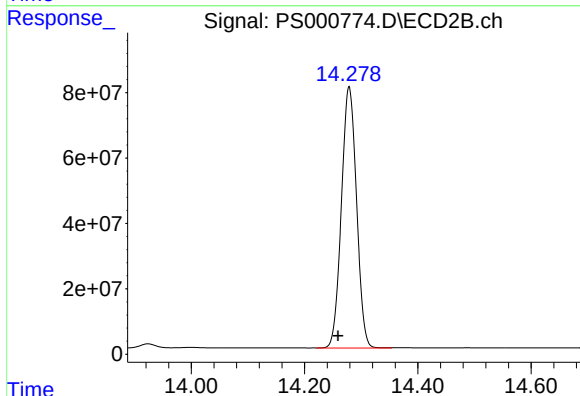
R.T.: 13.670 min  
Delta R.T.: 0.019 min  
Response: 3655074323  
Conc: 772.63 ng/ml



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

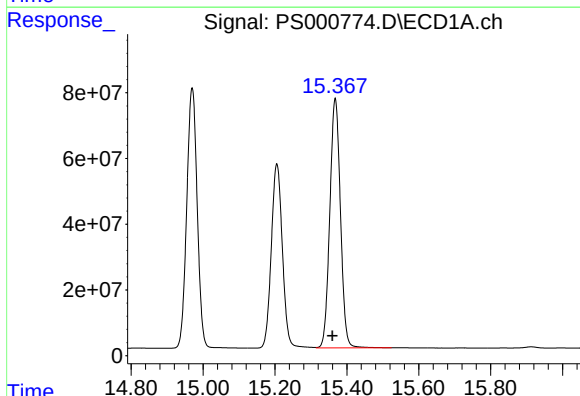
R.T.: 14.970 min  
Delta R.T.: 0.008 min  
Response: 1599889817  
Conc: 736.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



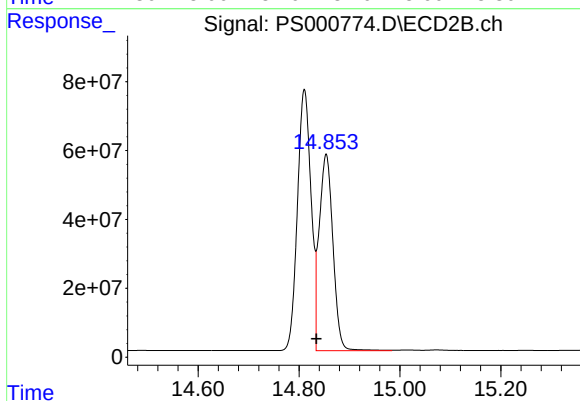
#11 2,4,5-TP (SILVEX)

R.T.: 14.279 min  
Delta R.T.: 0.020 min  
Response: 1481020276  
Conc: 761.05 ng/ml



#12 2,4,5-T

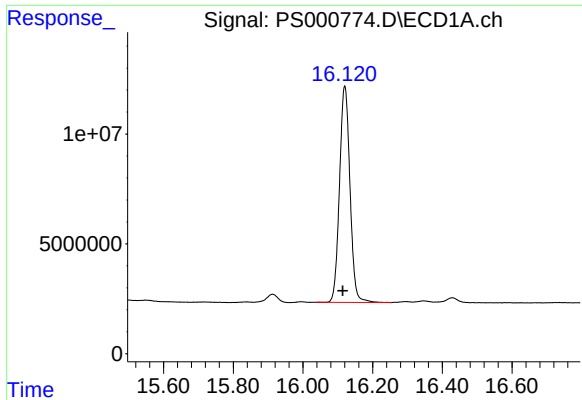
R.T.: 15.368 min  
Delta R.T.: 0.008 min  
Response: 1555069798  
Conc: 722.19 ng/ml



#12 2,4,5-T

R.T.: 14.854 min  
Delta R.T.: 0.019 min  
Response: 1073566082  
Conc: 634.82 ng/ml

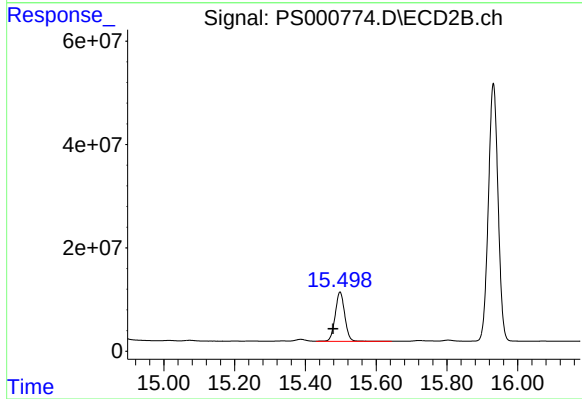




#13 2,4-DB

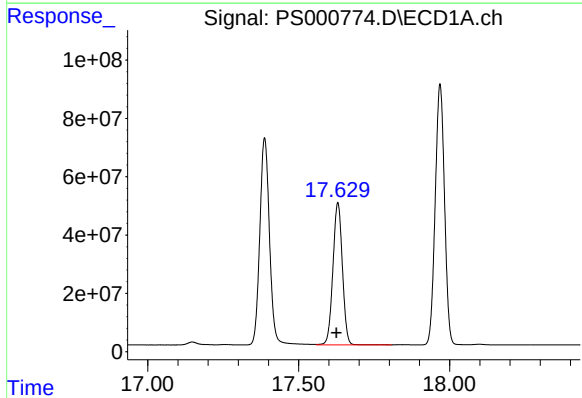
R.T.: 16.120 min  
Delta R.T.: 0.006 min  
Response: 205368497  
Conc: 697.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



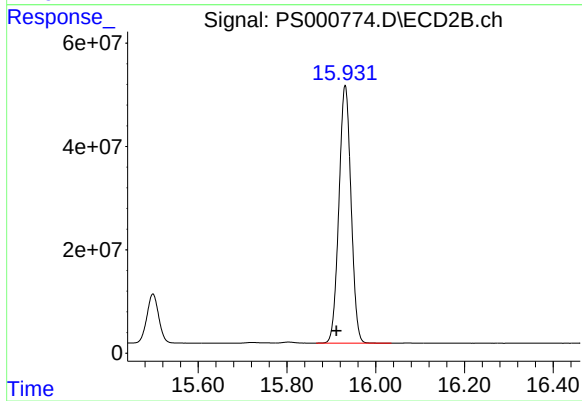
#13 2,4-DB

R.T.: 15.498 min  
Delta R.T.: 0.020 min  
Response: 178772308  
Conc: 722.17 ng/ml



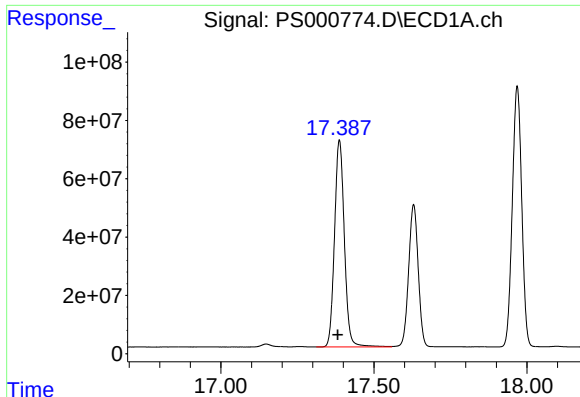
#14 DINOSEB

R.T.: 17.630 min  
Delta R.T.: 0.004 min  
Response: 1062270645  
Conc: 713.35 ng/ml



#14 DINOSEB

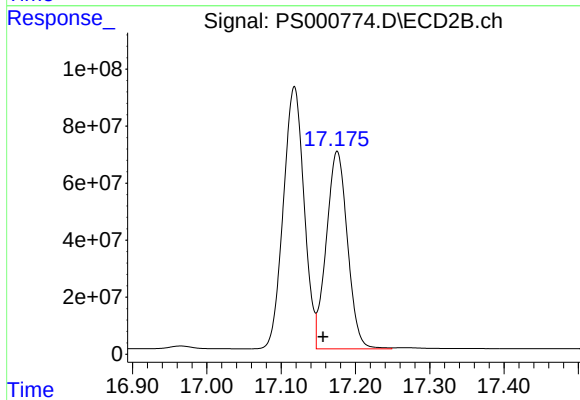
R.T.: 15.931 min  
Delta R.T.: 0.020 min  
Response: 944816949  
Conc: 724.24 ng/ml



#15 Picloram

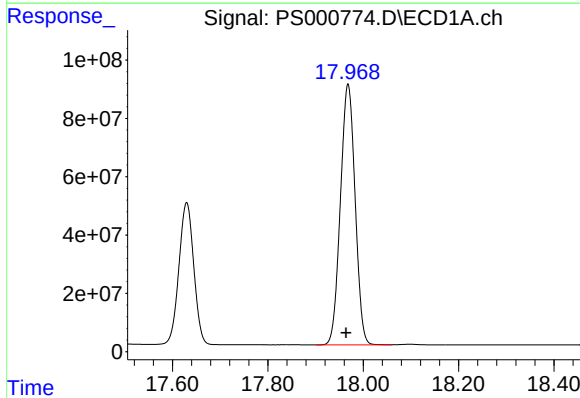
R.T.: 17.387 min  
Delta R.T.: 0.005 min  
Response: 1586144848  
Conc: 543.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



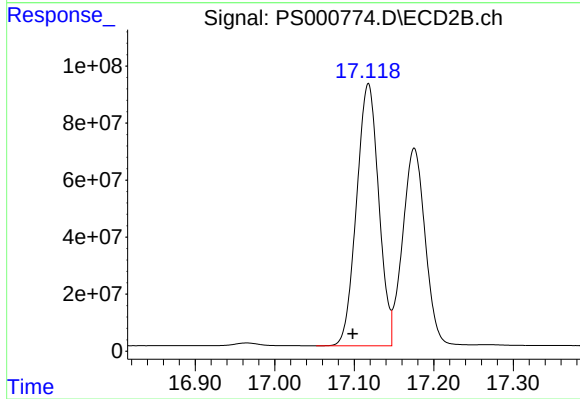
#15 Picloram

R.T.: 17.175 min  
Delta R.T.: 0.019 min  
Response: 1370455435  
Conc: 549.42 ng/ml



#16 DCPA

R.T.: 17.968 min  
Delta R.T.: 0.004 min  
Response: 1912770687  
Conc: 746.46 ng/ml



#16 DCPA

R.T.: 17.118 min  
Delta R.T.: 0.020 min  
Response: 1783009078  
Conc: 773.22 ng/ml