

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070618\  
 Data File : PS000808.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2018 22:09  
 Operator : UA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 06 23:13:40 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070618.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 06 19:07:49 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     | 11.616 | 11.051 | 273.4E6  | 183.9E6  | 781.415 | 751.024 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.015  | 2.433  | 284.6E6  | 217.6E6  | 667.655 | 686.985 |
| 2) T                        | 3,5-DICHL... | 10.033 | 9.197  | 356.9E6  | 236.4E6  | 714.161 | 702.896 |
| 3) T                        | 4-Nitroph... | 11.209 | 10.196 | 145.9E6  | 95241870 | 695.800 | 704.175 |
| 5) T                        | DICAMBA      | 11.932 | 11.339 | 956.5E6  | 651.2E6  | 754.529 | 709.551 |
| 6) T                        | MCPD         | 12.273 | 11.565 | 83171235 | 45759555 | 73.429  | 73.845  |
| 7) T                        | MCPA         | 12.524 | 11.942 | 127.8E6  | 67377507 | 73.240  | 72.931  |
| 8) T                        | DICHLORPROP  | 13.124 | 12.464 | 258.8E6  | 164.2E6  | 746.851 | 704.914 |
| 9) T                        | 2,4-D        | 13.482 | 12.935 | 332.5E6  | 226.4E6  | 749.446 | 705.476 |
| 10) T                       | Pentachlo... | 13.871 | 13.492 | 3383.3E6 | 2613.8E6 | 773.334 | 723.367 |
| 11) T                       | 2,4,5-TP ... | 14.741 | 14.105 | 1318.3E6 | 1050.6E6 | 746.420 | 715.733 |
| 12) T                       | 2,4,5-T      | 15.137 | 14.637 | 1089.4E6 | 1041.2E6 | 689.569 | 719.280 |
| 13) T                       | 2,4-DB       | 15.888 | 15.322 | 98080379 | 124.3E6  | 612.475 | 735.488 |
| 14) T                       | DINOSEB      | 17.390 | 15.754 | 605.5E6  | 689.4E6  | 848.146 | 704.014 |
| 15) T                       | Picloram     | 17.146 | 16.994 | 1166.5E6 | 1478.7E6 | 882.954 | 759.152 |
| 16) T                       | DCPA         | 17.729 | 16.938 | 1172.0E6 | 1263.0E6 | 834.176 | 724.400 |
| -----                       |              |        |        |          |          |         |         |

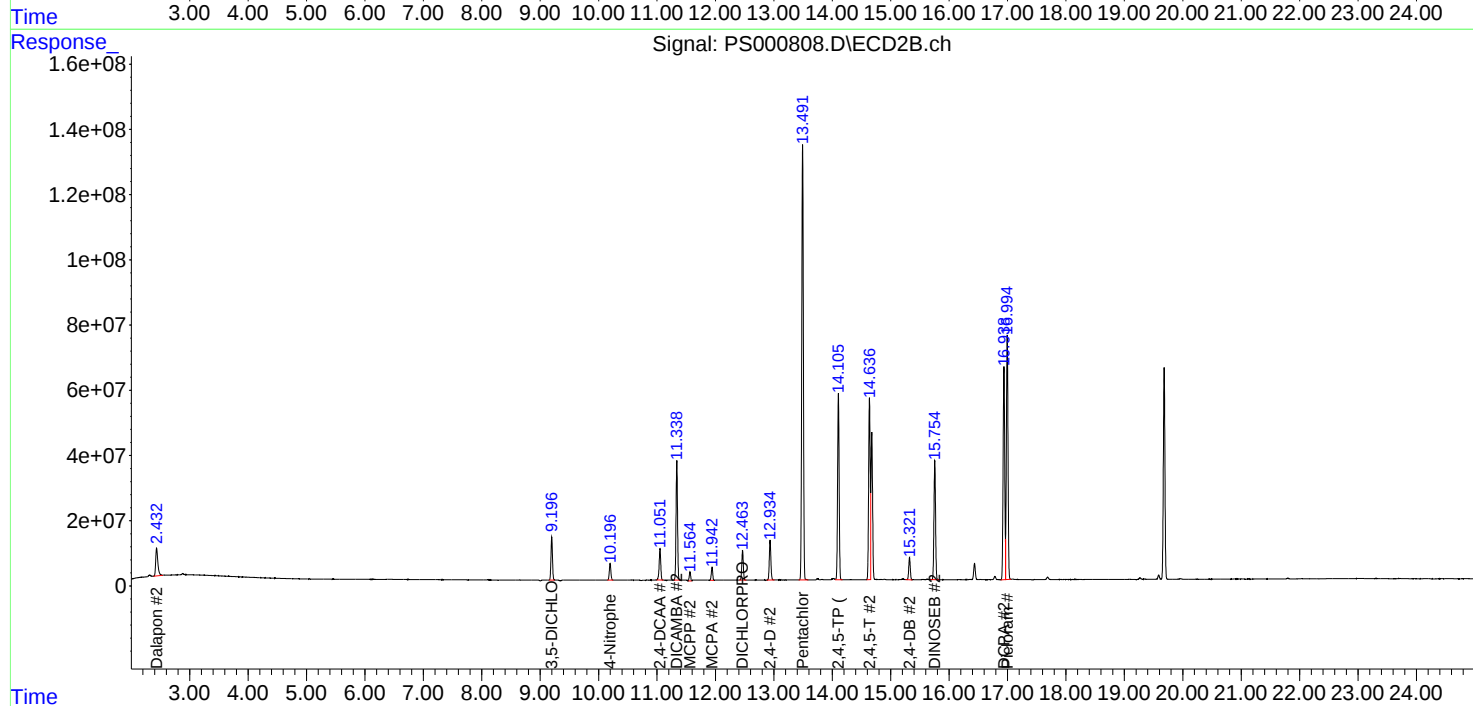
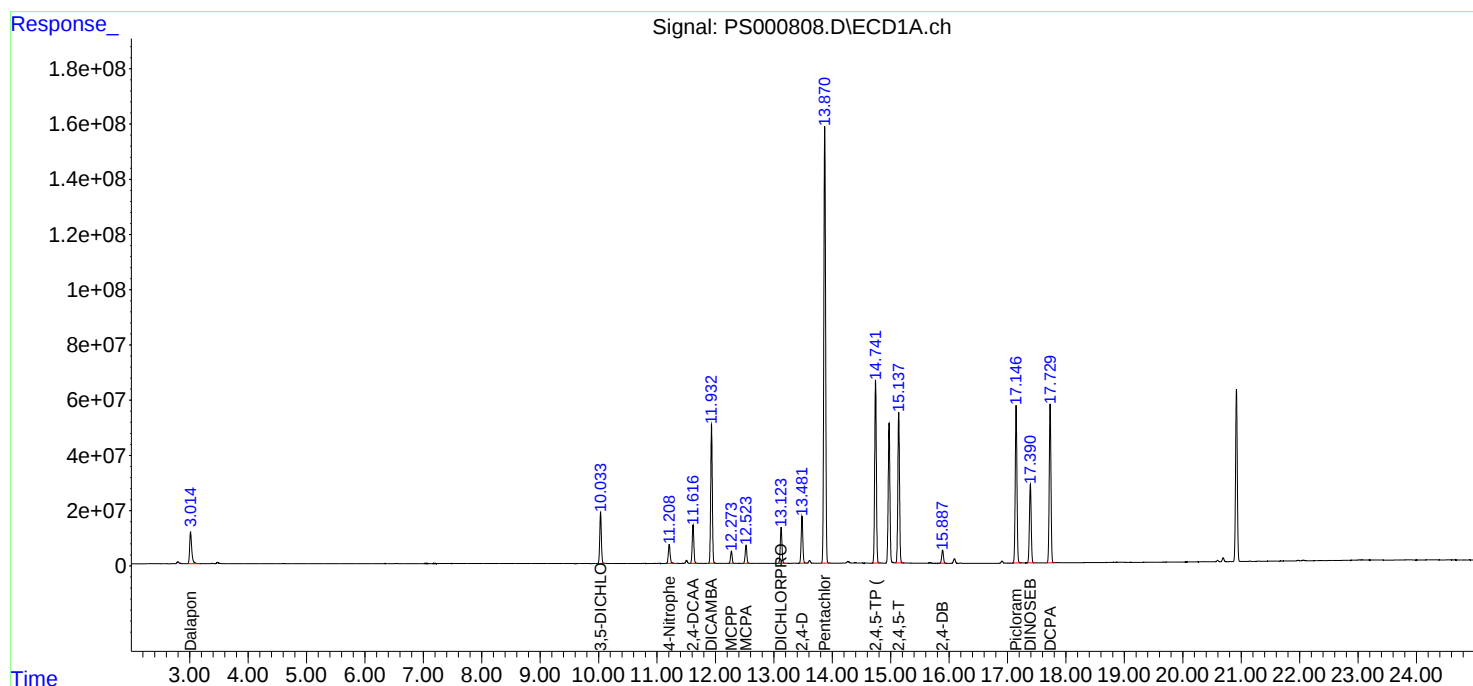
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

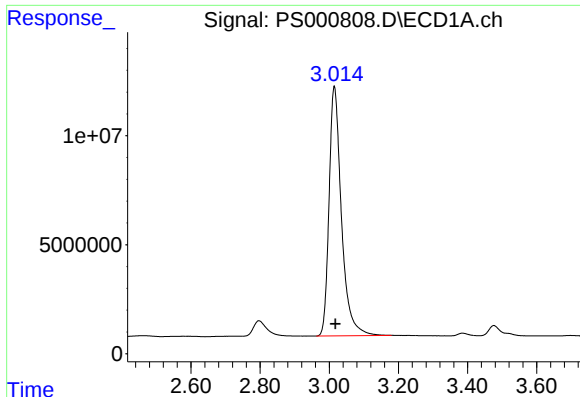
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070618\  
Data File : PS000808.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jul 2018 22:09  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
Client Sampled :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 06 23:13:40 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070618.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 06 19:07:49 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

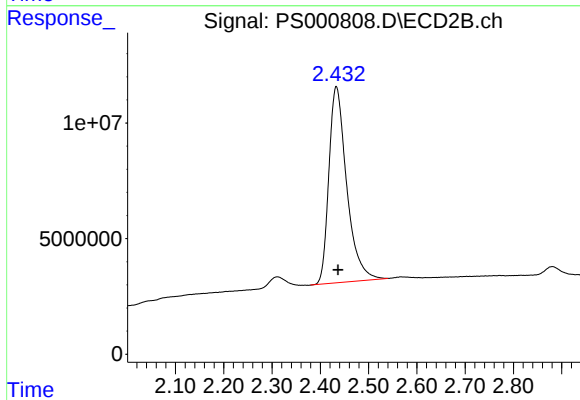




#1 Dalapon

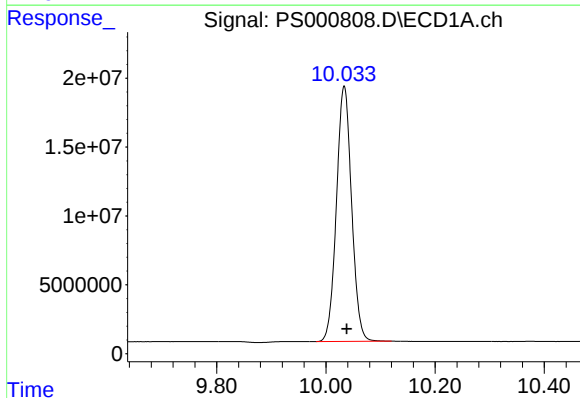
R.T.: 3.015 min  
Delta R.T.: -0.003 min  
Response: 284608803  
Conc: 667.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



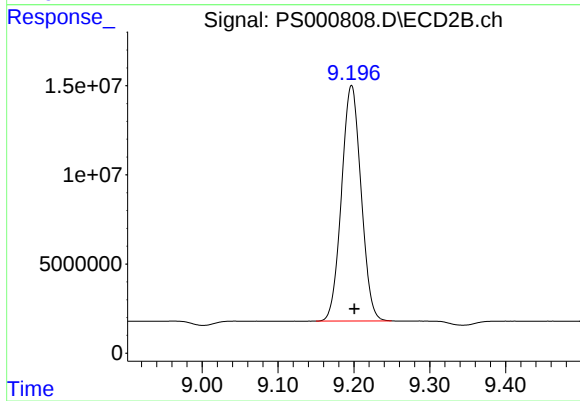
#1 Dalapon

R.T.: 2.433 min  
Delta R.T.: -0.004 min  
Response: 217634693  
Conc: 686.98 ng/ml



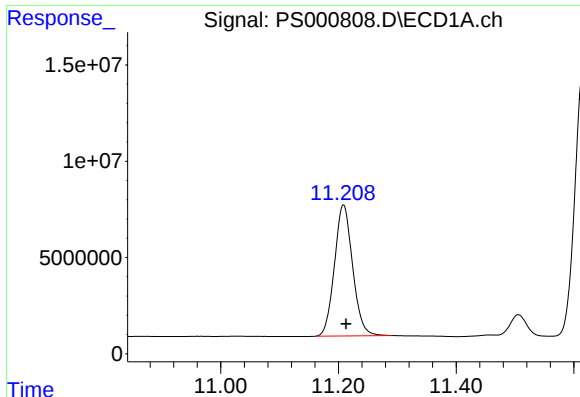
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.033 min  
Delta R.T.: -0.004 min  
Response: 356855561  
Conc: 714.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

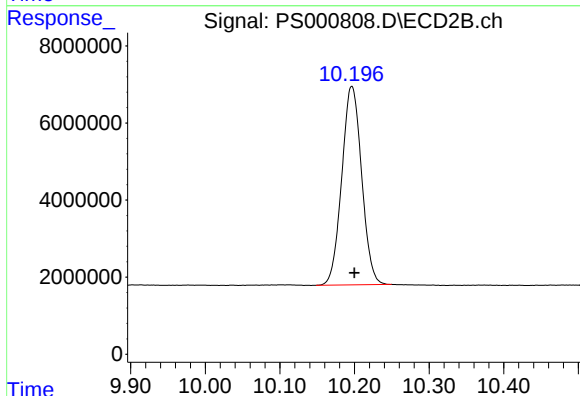
R.T.: 9.197 min  
Delta R.T.: -0.004 min  
Response: 236357626  
Conc: 702.90 ng/ml



#3 4-Nitrophenol

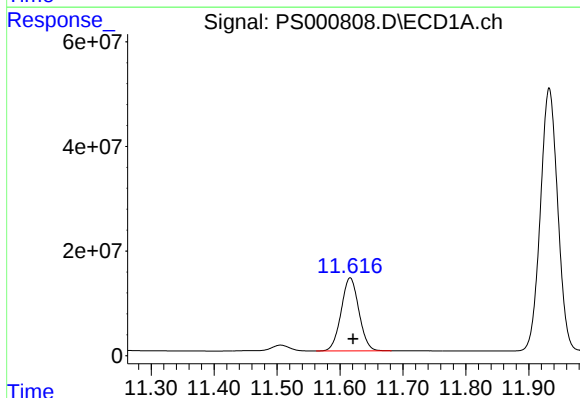
R.T.: 11.209 min  
Delta R.T.: -0.004 min  
Response: 145947385  
Conc: 695.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



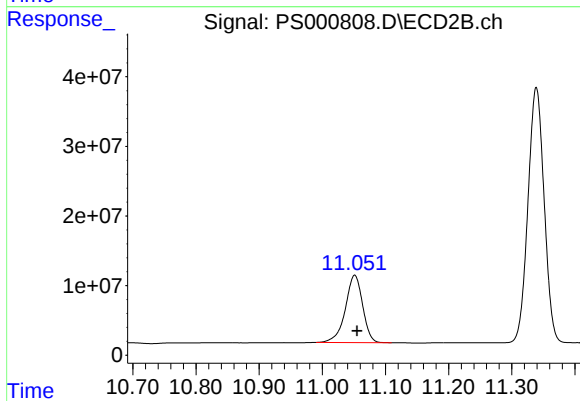
#3 4-Nitrophenol

R.T.: 10.196 min  
Delta R.T.: -0.003 min  
Response: 95241870  
Conc: 704.18 ng/ml



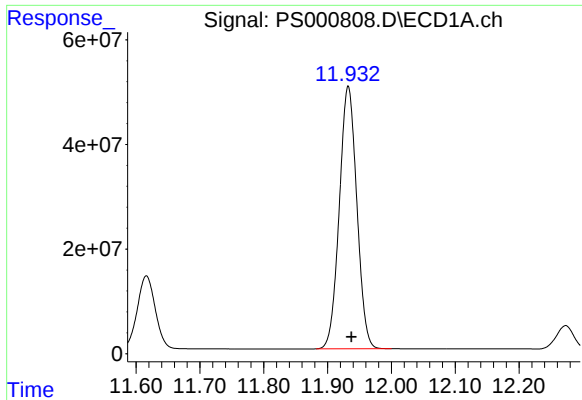
#4 2,4-DCAA

R.T.: 11.616 min  
Delta R.T.: -0.005 min  
Response: 273419642  
Conc: 781.42 ng/ml



#4 2,4-DCAA

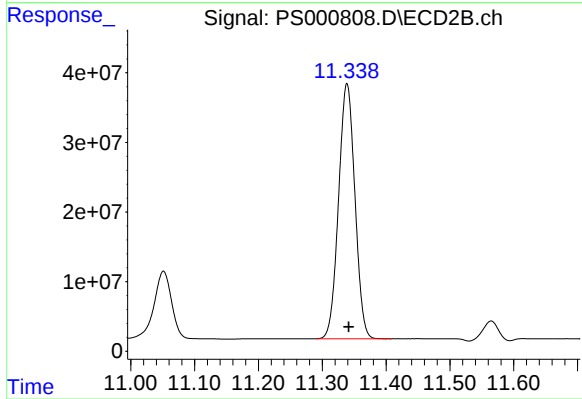
R.T.: 11.051 min  
Delta R.T.: -0.004 min  
Response: 183873015  
Conc: 751.02 ng/ml



#5 DICAMBA

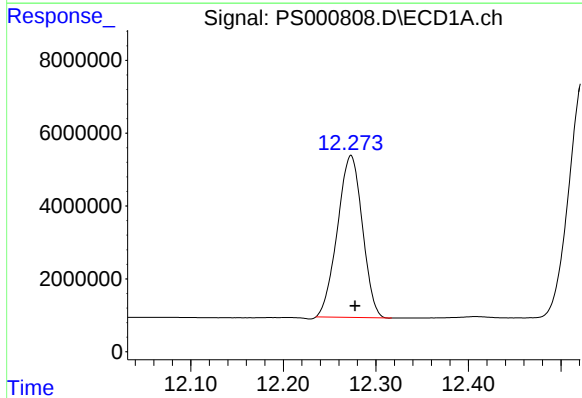
R.T.: 11.932 min  
Delta R.T.: -0.005 min  
Response: 956463395  
Conc: 754.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



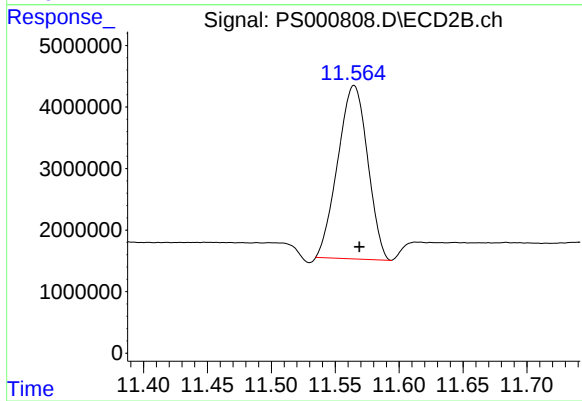
#5 DICAMBA

R.T.: 11.339 min  
Delta R.T.: -0.003 min  
Response: 651180256  
Conc: 709.55 ng/ml



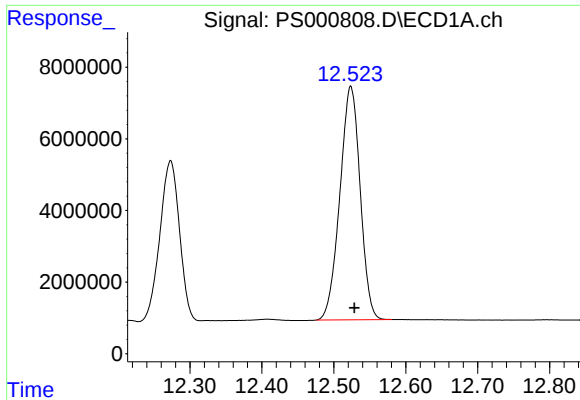
#6 MCP

R.T.: 12.273 min  
Delta R.T.: -0.005 min  
Response: 83171235  
Conc: 73.43 ug/ml



#6 MCP

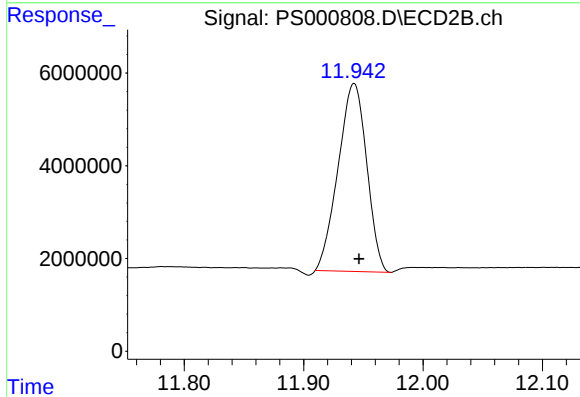
R.T.: 11.565 min  
Delta R.T.: -0.004 min  
Response: 45759555  
Conc: 73.85 ug/ml



#7 MCPA

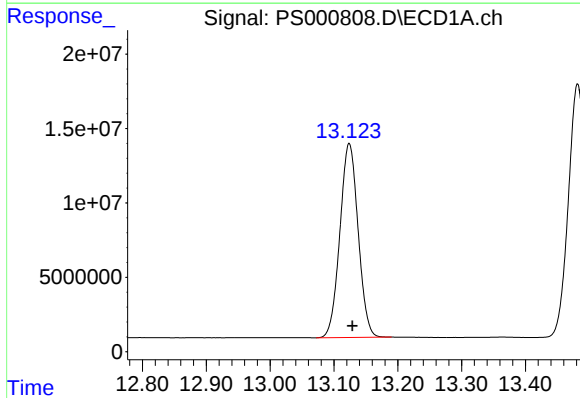
R.T.: 12.524 min  
Delta R.T.: -0.005 min  
Response: 127805516  
Conc: 73.24 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



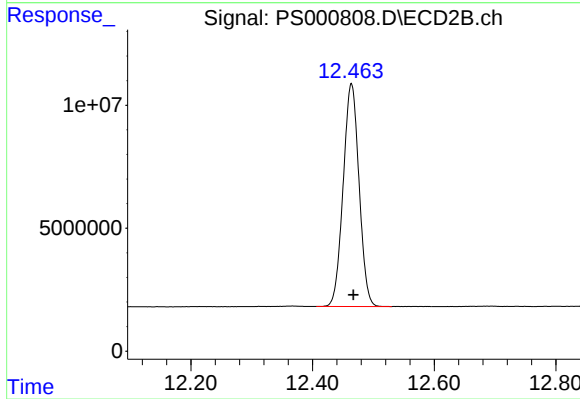
#7 MCPA

R.T.: 11.942 min  
Delta R.T.: -0.004 min  
Response: 67377507  
Conc: 72.93 ug/ml



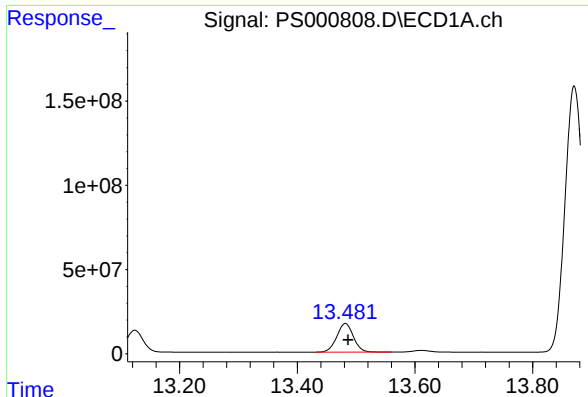
#8 DICHLORPROP

R.T.: 13.124 min  
Delta R.T.: -0.005 min  
Response: 258784260  
Conc: 746.85 ng/ml



#8 DICHLORPROP

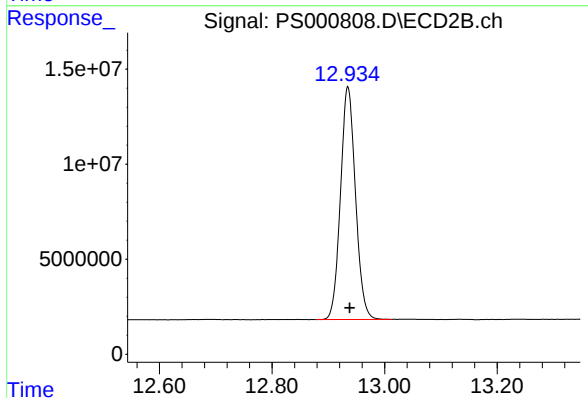
R.T.: 12.464 min  
Delta R.T.: -0.003 min  
Response: 164205037  
Conc: 704.91 ng/ml



#9 2,4-D

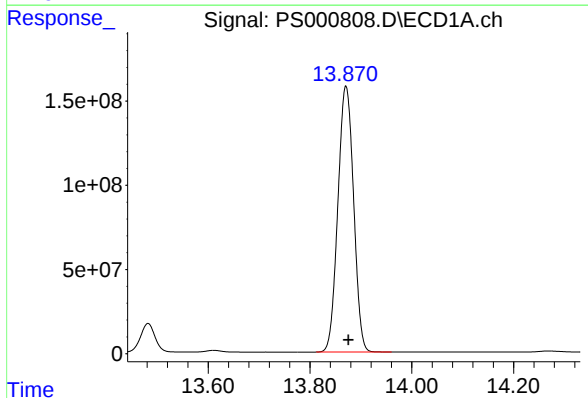
R.T.: 13.482 min  
Delta R.T.: -0.004 min  
Response: 332542891  
Conc: 749.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



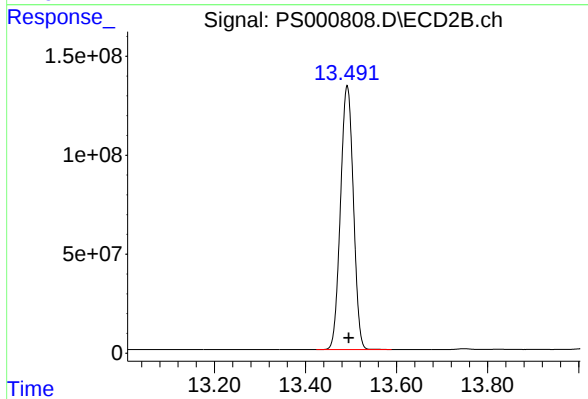
#9 2,4-D

R.T.: 12.935 min  
Delta R.T.: -0.004 min  
Response: 226373769  
Conc: 705.48 ng/ml



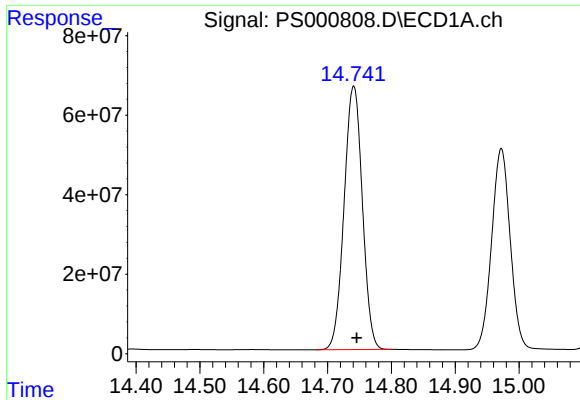
#10 Pentachlorophenol

R.T.: 13.871 min  
Delta R.T.: -0.005 min  
Response: 3383332260  
Conc: 773.33 ng/ml



#10 Pentachlorophenol

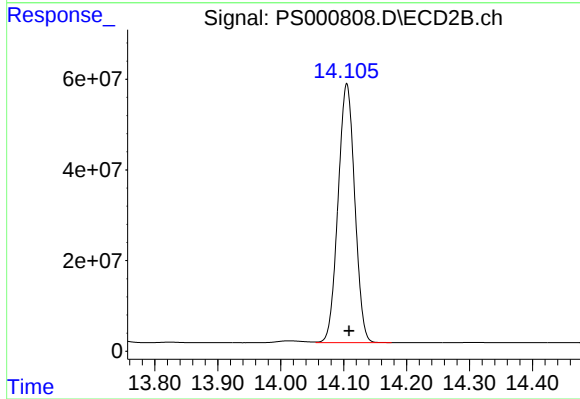
R.T.: 13.492 min  
Delta R.T.: -0.004 min  
Response: 2613849015  
Conc: 723.37 ng/ml



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

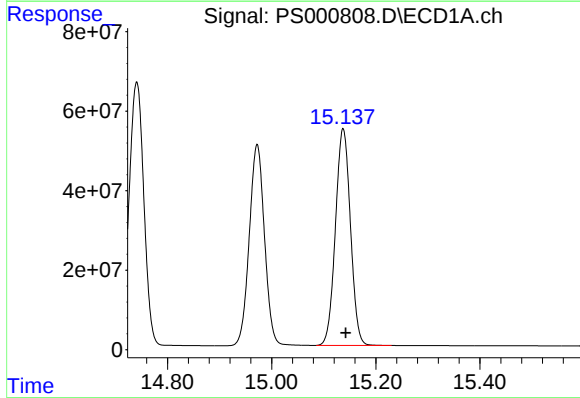
R.T.: 14.741 min  
Delta R.T.: -0.005 min  
Response: 1318328793  
Conc: 746.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



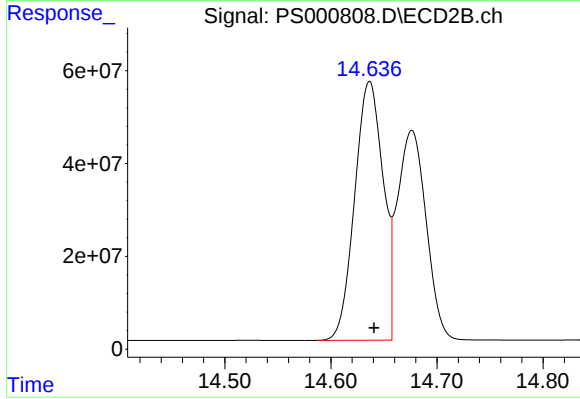
#11 2,4,5-TP (SILVEX)

R.T.: 14.105 min  
Delta R.T.: -0.004 min  
Response: 1050584052  
Conc: 715.73 ng/ml



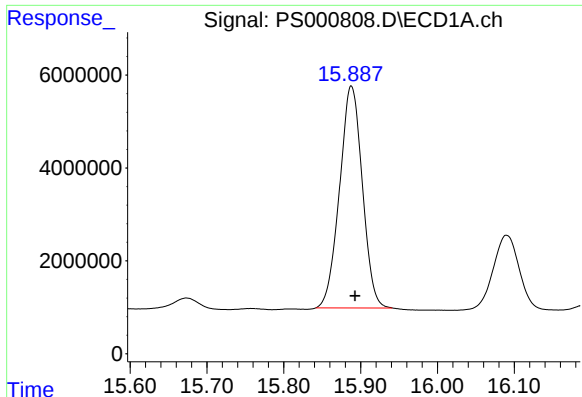
#12 2,4,5-T

R.T.: 15.137 min  
Delta R.T.: -0.005 min  
Response: 1089374504  
Conc: 689.57 ng/ml



#12 2,4,5-T

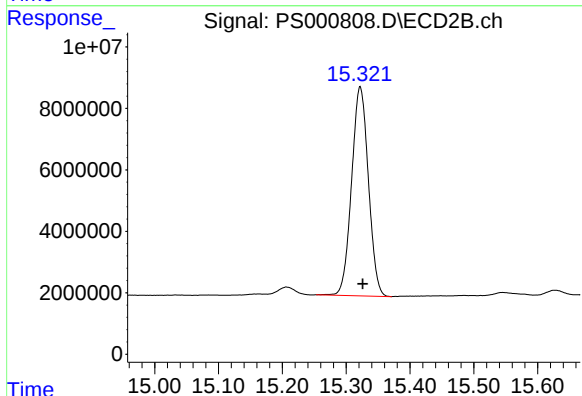
R.T.: 14.637 min  
Delta R.T.: -0.004 min  
Response: 1041221683  
Conc: 719.28 ng/ml



#13 2,4-DB

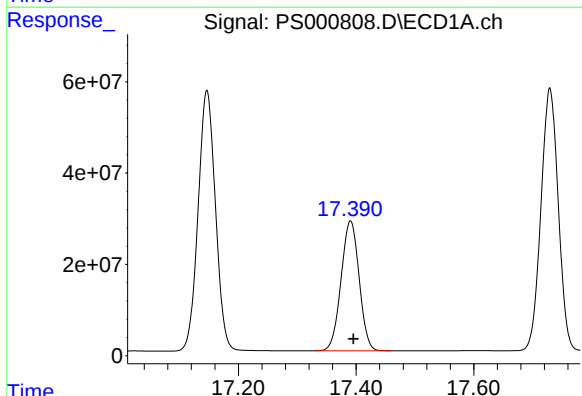
R.T.: 15.888 min  
Delta R.T.: -0.005 min  
Response: 98080379  
Conc: 612.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



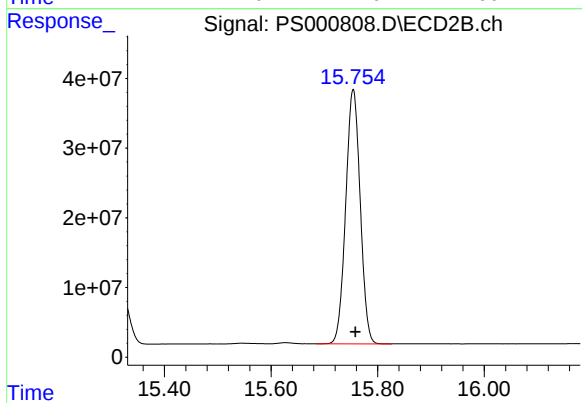
#13 2,4-DB

R.T.: 15.322 min  
Delta R.T.: -0.004 min  
Response: 124333219  
Conc: 735.49 ng/ml



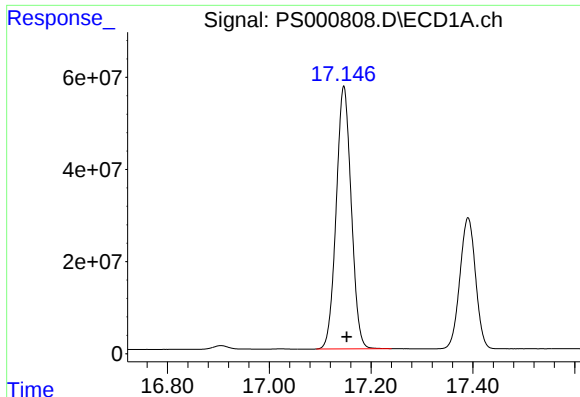
#14 DINOSEB

R.T.: 17.390 min  
Delta R.T.: -0.005 min  
Response: 605532513  
Conc: 848.15 ng/ml



#14 DINOSEB

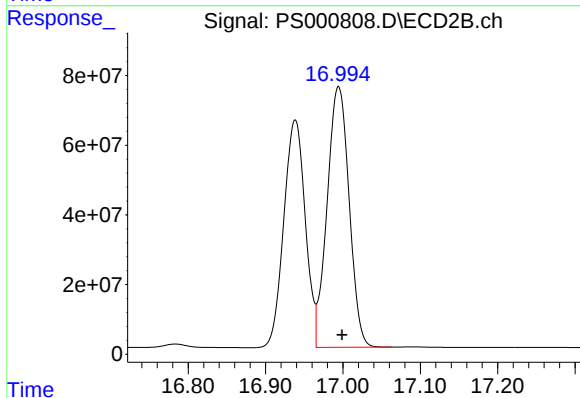
R.T.: 15.754 min  
Delta R.T.: -0.004 min  
Response: 689409967  
Conc: 704.01 ng/ml



#15 Picloram

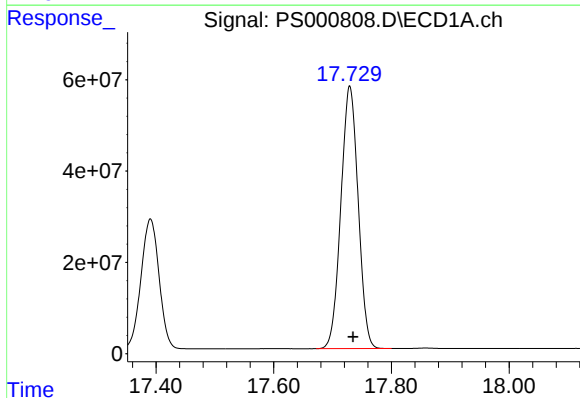
R.T.: 17.146 min  
Delta R.T.: -0.006 min  
Response: 1166489628  
Conc: 882.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



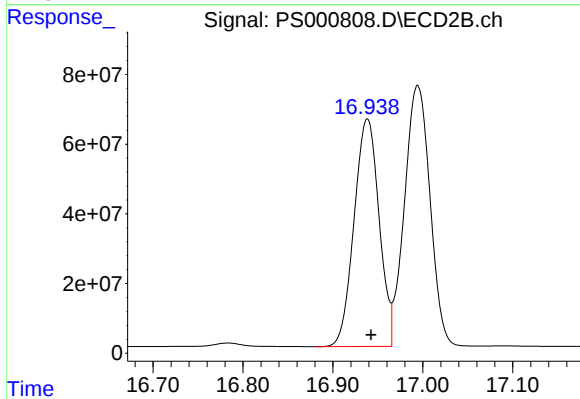
#15 Picloram

R.T.: 16.994 min  
Delta R.T.: -0.005 min  
Response: 1478670375  
Conc: 759.15 ng/ml



#16 DCPA

R.T.: 17.729 min  
Delta R.T.: -0.005 min  
Response: 1172007923  
Conc: 834.18 ng/ml



#16 DCPA

R.T.: 16.938 min  
Delta R.T.: -0.004 min  
Response: 1263020413  
Conc: 724.40 ng/ml