

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032519\  
 Data File : PS003725.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Mar 2019 19:08  
 Operator : EI\SJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 05:12:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 2019  
 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     | 11.300 | 10.803 | 330.6E6  | 335.4E6  | 752.992 | 714.244  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.871  | 2.346  | 464.5E6  | 431.2E6  | 714.683 | 680.963  |
| 2) T                        | 3,5-DICHL... | 9.728  | 8.964  | 502.7E6  | 426.4E6  | 754.252 | 690.537  |
| 3) T                        | 4-Nitroph... | 10.902 | 9.957  | 156.8E6  | 153.1E6  | 745.153 | 680.864  |
| 5) T                        | DICAMBA      | 11.602 | 11.081 | 1309.9E6 | 1183.5E6 | 743.104 | 708.415  |
| 6) T                        | MCPD         | 11.945 | 11.313 | 93700859 | 61197153 | 71.369  | 51.844 # |
| 7) T                        | MCPA         | 12.195 | 11.688 | 148.0E6  | 123.6E6  | 74.597  | 71.636   |
| 8) T                        | DICHLORPROP  | 12.794 | 12.206 | 321.3E6  | 295.9E6  | 742.528 | 715.948  |
| 9) T                        | 2,4-D        | 13.159 | 12.680 | 364.9E6  | 389.1E6  | 786.764 | 741.385  |
| 10) T                       | Pentachlo... | 13.518 | 13.210 | 5368.6E6 | 4792.3E6 | 759.958 | 727.687  |
| 11) T                       | 2,4,5-TP ... | 14.396 | 13.836 | 2077.4E6 | 1880.6E6 | 773.316 | 738.528  |
| 12) T                       | 2,4,5-T      | 14.797 | 14.369 | 2084.9E6 | 1607.5E6 | 789.223 | 797.053  |
| 13) T                       | 2,4-DB       | 15.545 | 15.053 | 211.1E6  | 207.4E6  | 891.312 | 812.153  |
| 14) T                       | DINOSEB      | 17.006 | 15.473 | 1682.0E6 | 1311.6E6 | 749.122 | 734.844  |
| 15) T                       | Picloram     | 16.787 | 16.706 | 2344.9E6 | 2209.5E6 | 952.736 | 870.530  |
| 16) T                       | DCPA         | 17.352 | 16.647 | 2532.9E6 | 2351.4E6 | 768.646 | 755.991  |
| -----                       |              |        |        |          |          |         |          |

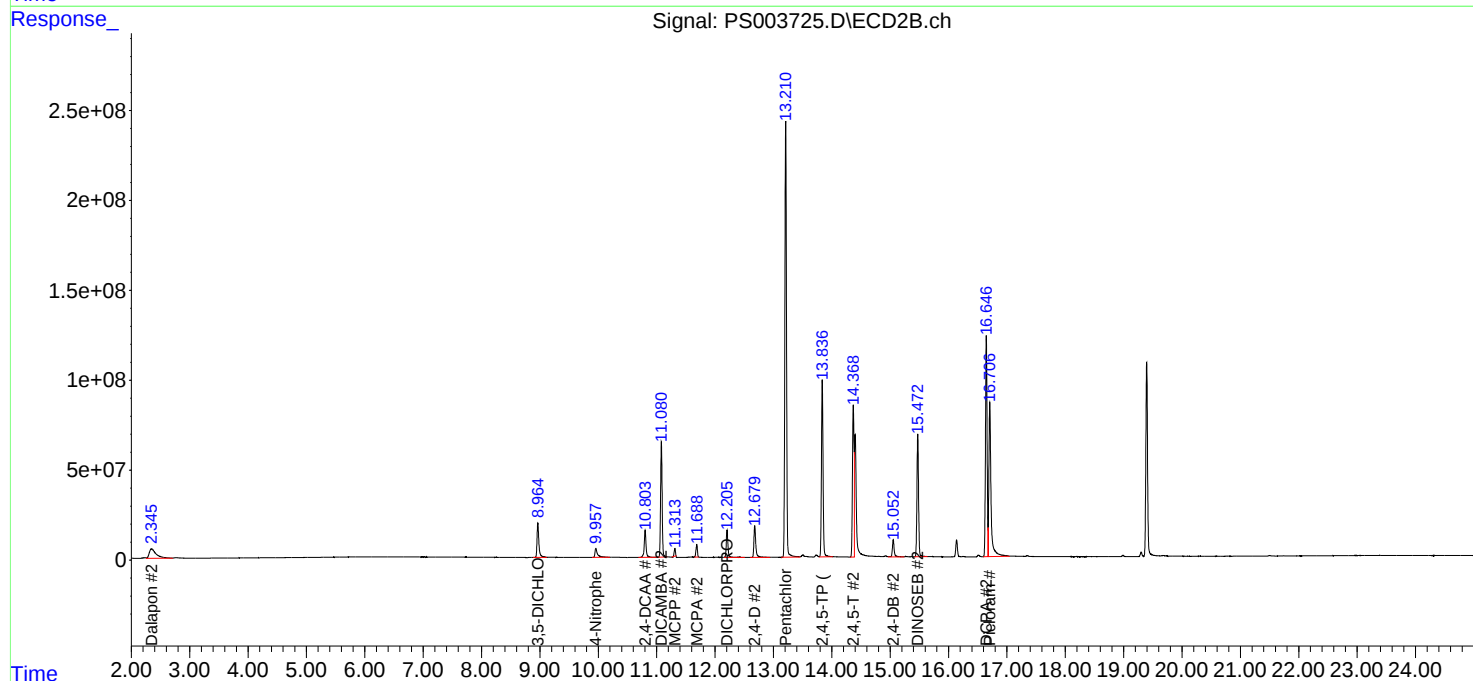
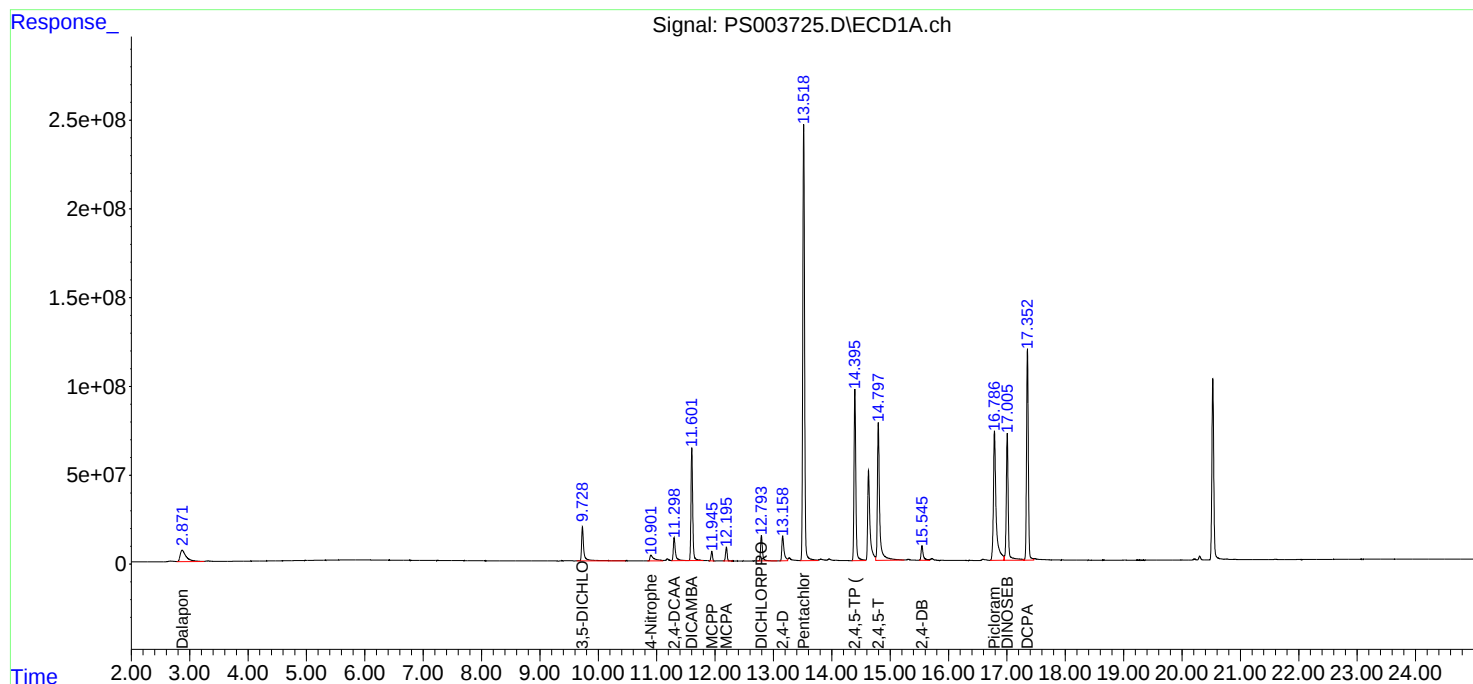
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

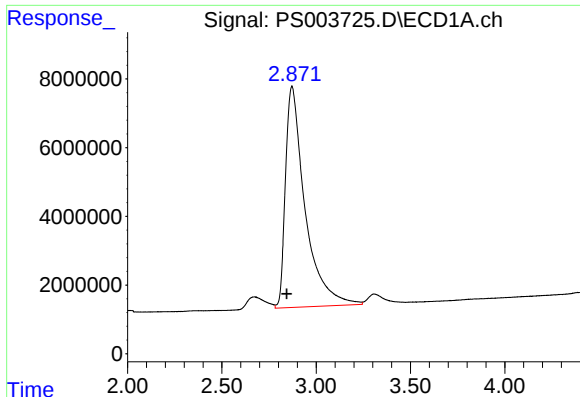
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032519\  
Data File : PS003725.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Mar 2019 19:08  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 05:12:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 28 03:00:19 2019  
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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

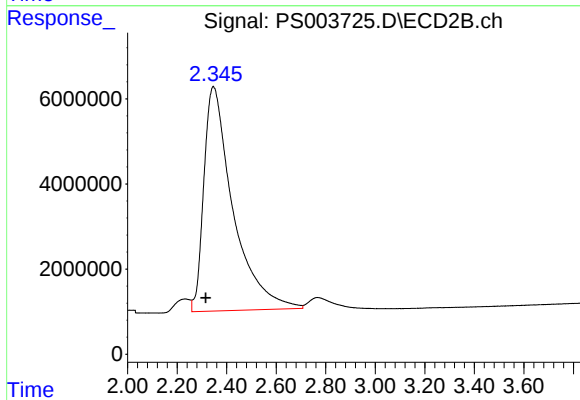




#1 Dalapon

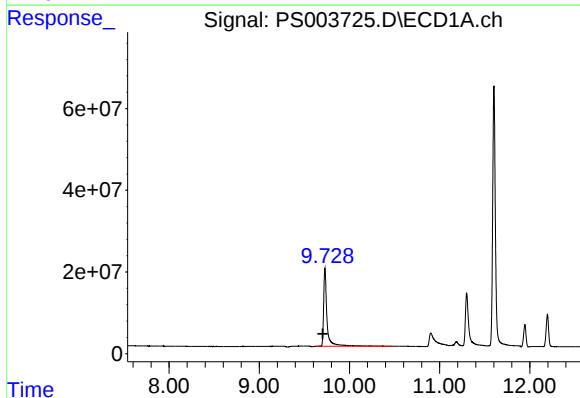
R.T.: 2.871 min  
Delta R.T.: 0.027 min  
Response: 464503005  
Conc: 714.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



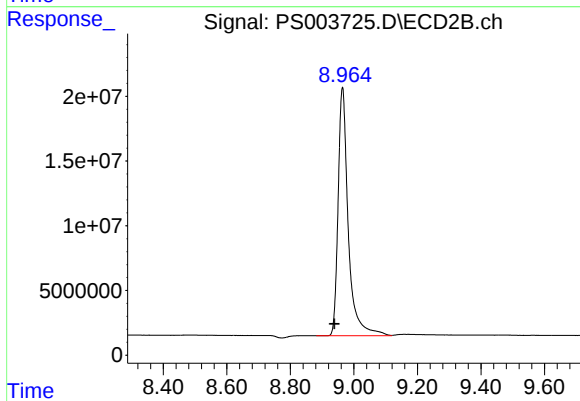
#1 Dalapon

R.T.: 2.346 min  
Delta R.T.: 0.030 min  
Response: 431175560  
Conc: 680.96 ng/ml



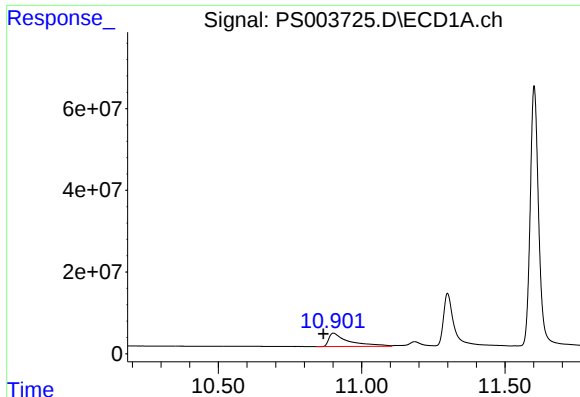
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.728 min  
Delta R.T.: 0.024 min  
Response: 502749430  
Conc: 754.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

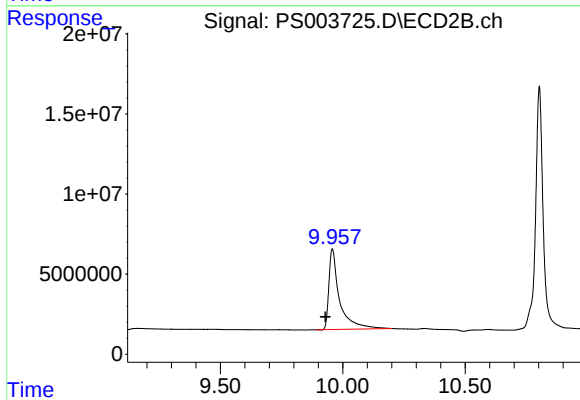
R.T.: 8.964 min  
Delta R.T.: 0.025 min  
Response: 426377395  
Conc: 690.54 ng/ml



#3 4-Nitrophenol

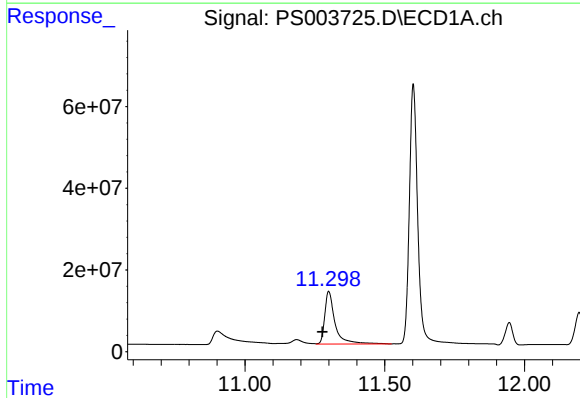
R.T.: 10.902 min  
Delta R.T.: 0.035 min  
Response: 156785996  
Conc: 745.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



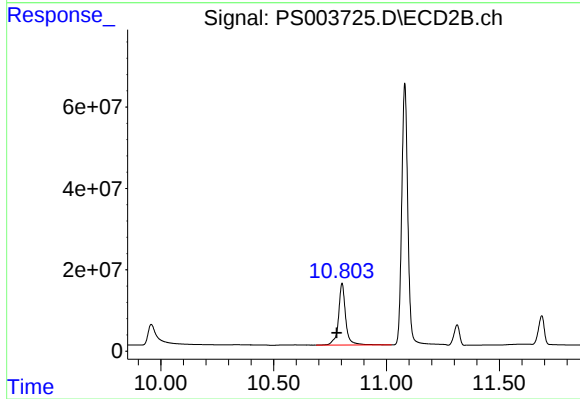
#3 4-Nitrophenol

R.T.: 9.957 min  
Delta R.T.: 0.029 min  
Response: 153077415  
Conc: 680.86 ng/ml



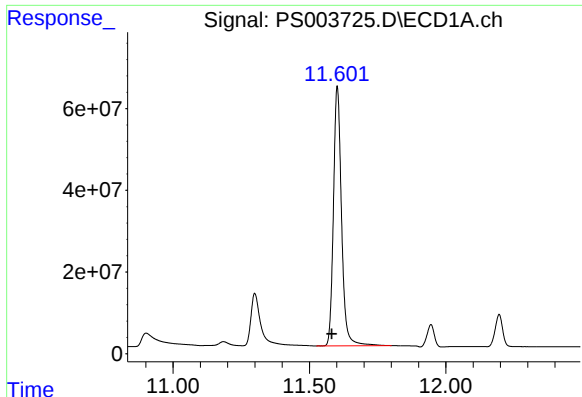
#4 2,4-DCAA

R.T.: 11.300 min  
Delta R.T.: 0.022 min  
Response: 330582137  
Conc: 752.99 ng/ml



#4 2,4-DCAA

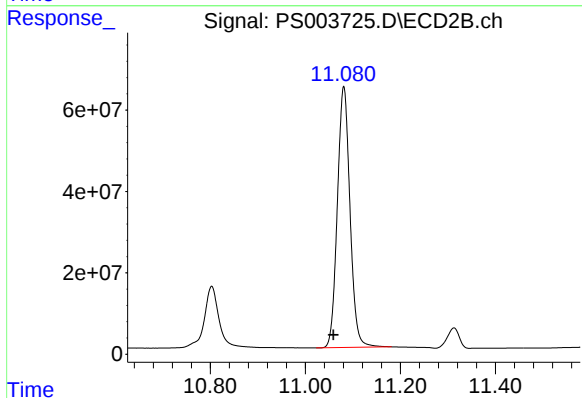
R.T.: 10.803 min  
Delta R.T.: 0.023 min  
Response: 335387022  
Conc: 714.24 ng/ml



#5 DICAMBA

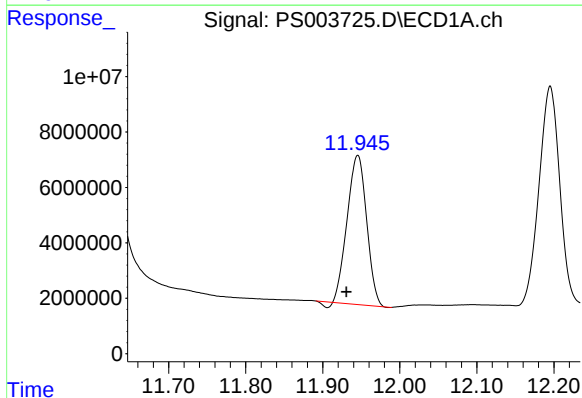
R.T.: 11.602 min  
Delta R.T.: 0.020 min  
Response: 1309889775  
Conc: 743.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



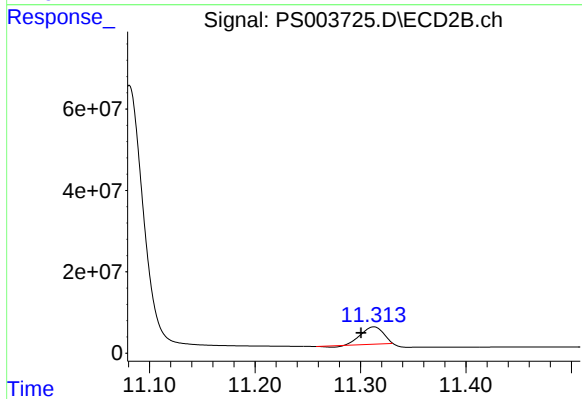
#5 DICAMBA

R.T.: 11.081 min  
Delta R.T.: 0.021 min  
Response: 1183528017  
Conc: 708.42 ng/ml



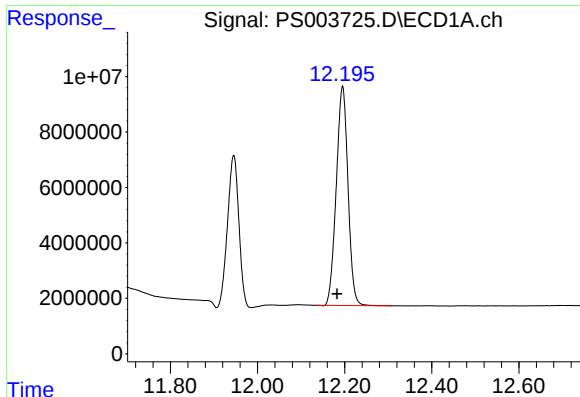
#6 MCP

R.T.: 11.945 min  
Delta R.T.: 0.014 min  
Response: 93700859  
Conc: 71.37 ug/ml



#6 MCP

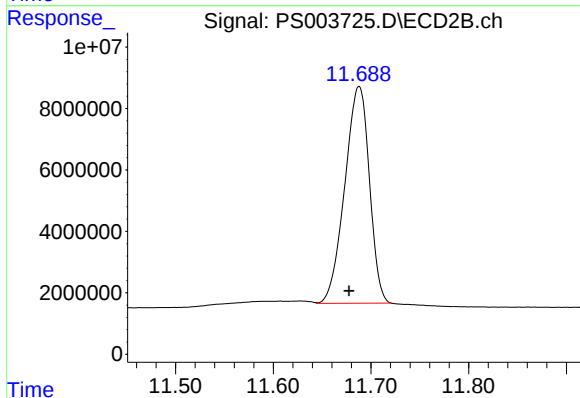
R.T.: 11.313 min  
Delta R.T.: 0.012 min  
Response: 61197153  
Conc: 51.84 ug/ml



#7 MCPA

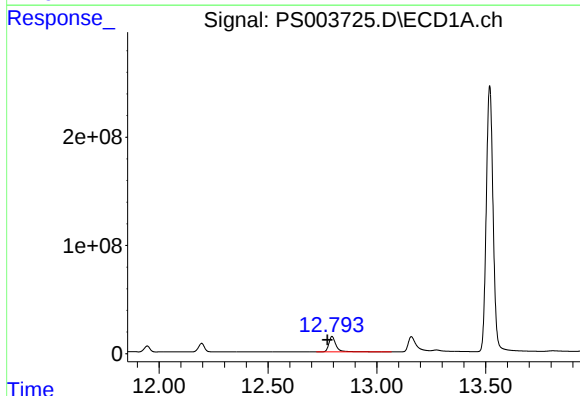
R.T.: 12.195 min  
Delta R.T.: 0.013 min  
Response: 147968140  
Conc: 74.60 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



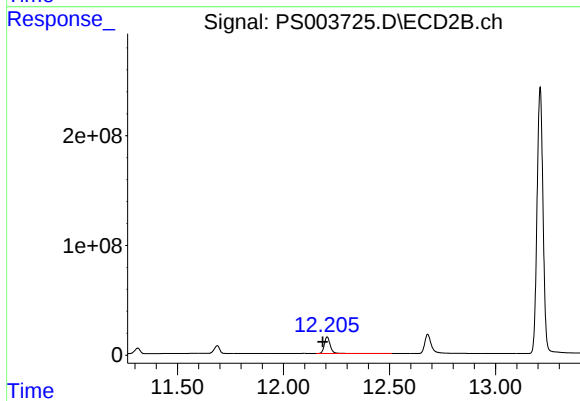
#7 MCPA

R.T.: 11.688 min  
Delta R.T.: 0.010 min  
Response: 123563576  
Conc: 71.64 ug/ml



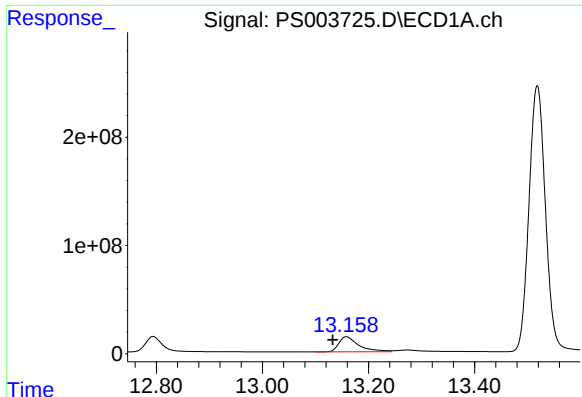
#8 DICHLORPROP

R.T.: 12.794 min  
Delta R.T.: 0.021 min  
Response: 321256581  
Conc: 742.53 ng/ml



#8 DICHLORPROP

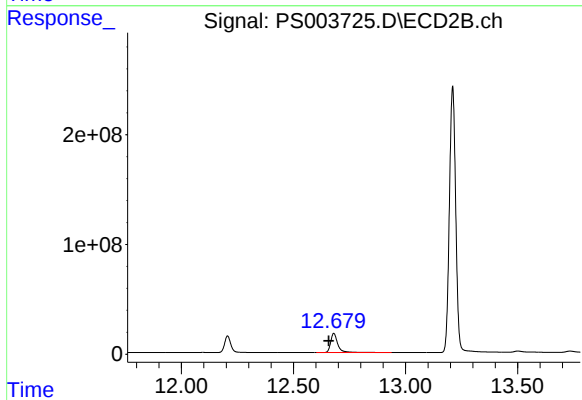
R.T.: 12.206 min  
Delta R.T.: 0.021 min  
Response: 295860976  
Conc: 715.95 ng/ml



#9 2,4-D

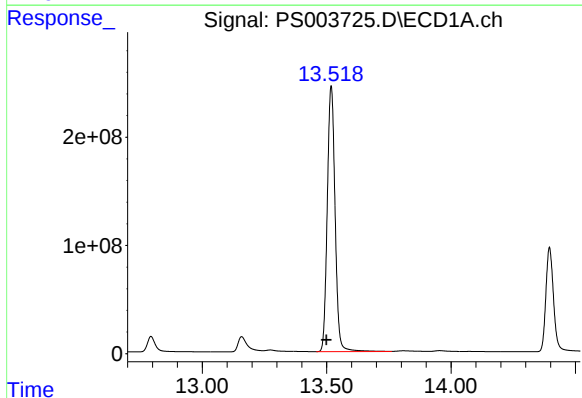
R.T.: 13.159 min  
Delta R.T.: 0.026 min  
Response: 364913119  
Conc: 786.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



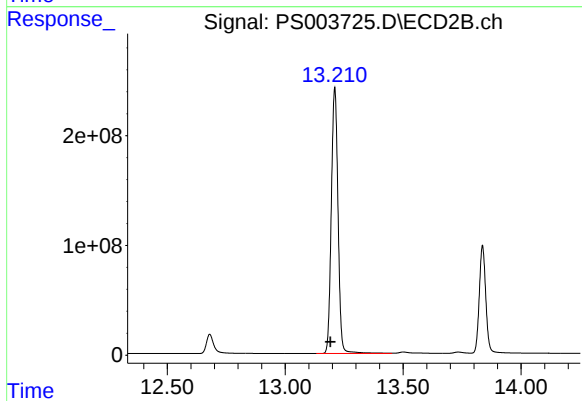
#9 2,4-D

R.T.: 12.680 min  
Delta R.T.: 0.023 min  
Response: 389143286  
Conc: 741.38 ng/ml



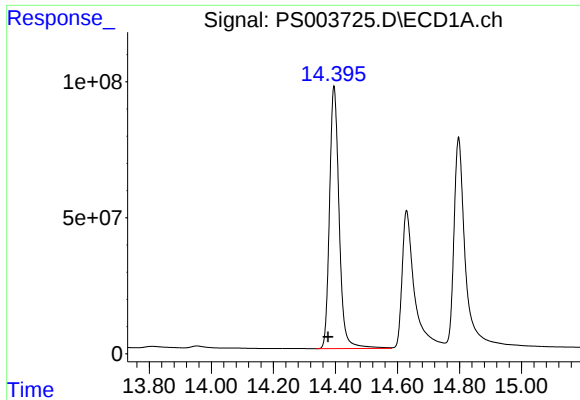
#10 Pentachlorophenol

R.T.: 13.518 min  
Delta R.T.: 0.019 min  
Response: 5368639901  
Conc: 759.96 ng/ml



#10 Pentachlorophenol

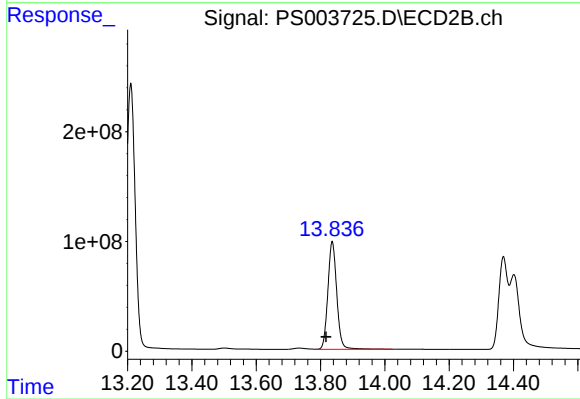
R.T.: 13.210 min  
Delta R.T.: 0.018 min  
Response: 4792336139  
Conc: 727.69 ng/ml



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

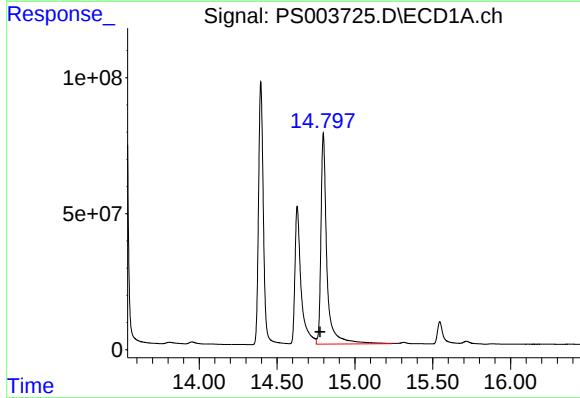
R.T.: 14.396 min  
Delta R.T.: 0.020 min  
Response: 2077391475  
Conc: 773.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



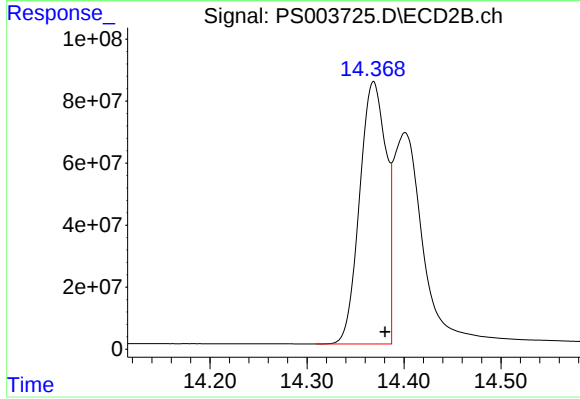
#11 2,4,5-TP (SILVEX)

R.T.: 13.836 min  
Delta R.T.: 0.019 min  
Response: 1880610465  
Conc: 738.53 ng/ml



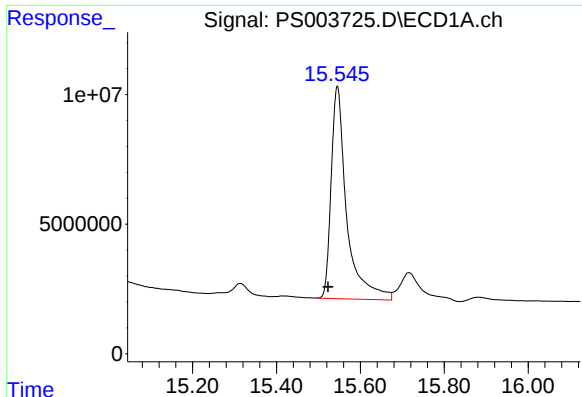
#12 2,4,5-T

R.T.: 14.797 min  
Delta R.T.: 0.021 min  
Response: 2084875258  
Conc: 789.22 ng/ml



#12 2,4,5-T

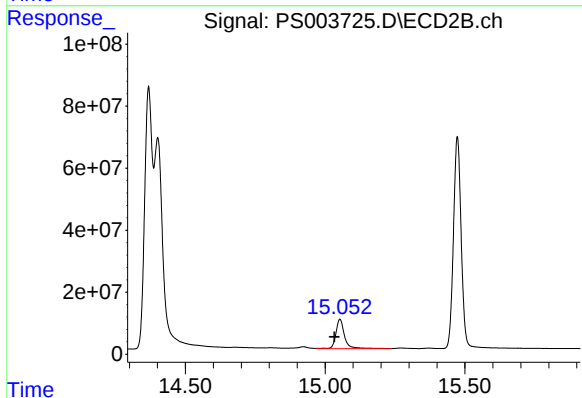
R.T.: 14.369 min  
Delta R.T.: -0.012 min  
Response: 1607478936  
Conc: 797.05 ng/ml



#13 2,4-DB

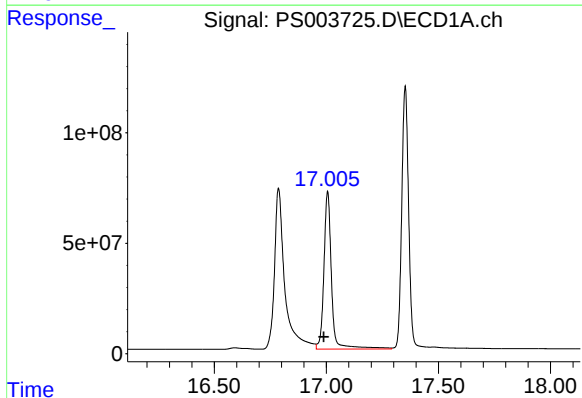
R.T.: 15.545 min  
Delta R.T.: 0.022 min  
Response: 211058861  
Conc: 891.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



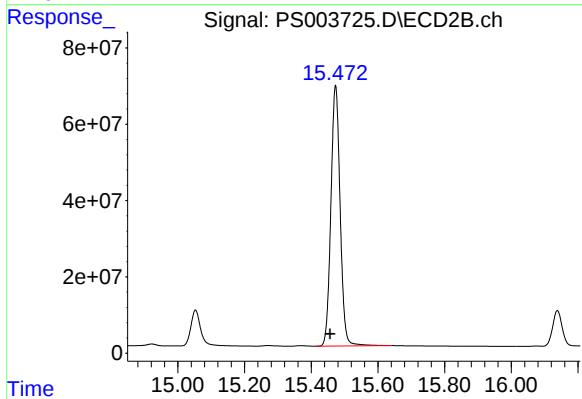
#13 2,4-DB

R.T.: 15.053 min  
Delta R.T.: 0.019 min  
Response: 207388924  
Conc: 812.15 ng/ml



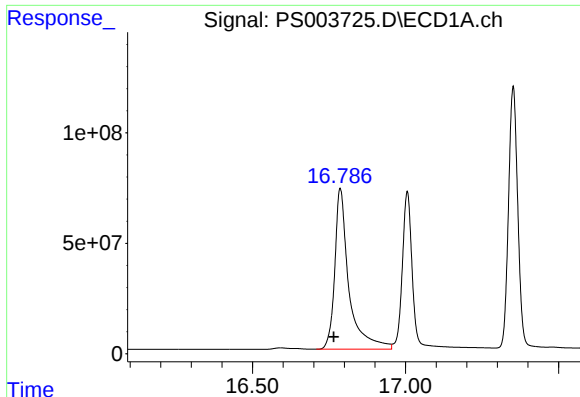
#14 DINOSEB

R.T.: 17.006 min  
Delta R.T.: 0.017 min  
Response: 1681961788  
Conc: 749.12 ng/ml



#14 DINOSEB

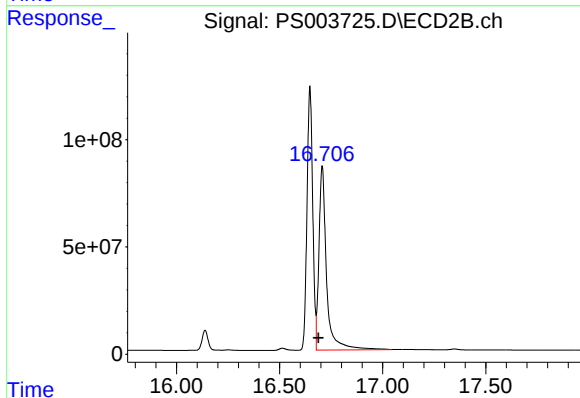
R.T.: 15.473 min  
Delta R.T.: 0.016 min  
Response: 1311597695  
Conc: 734.84 ng/ml



#15 Picloram

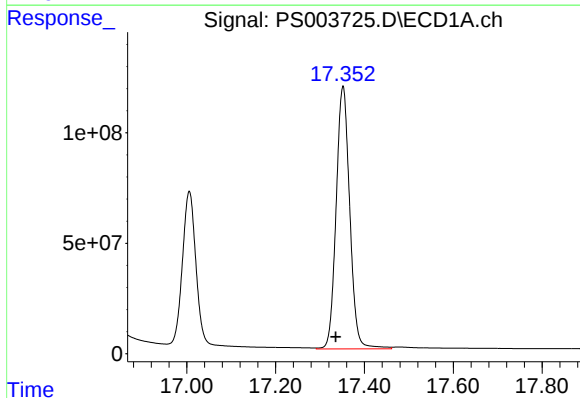
R.T.: 16.787 min  
Delta R.T.: 0.022 min  
Response: 2344913380  
Conc: 952.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



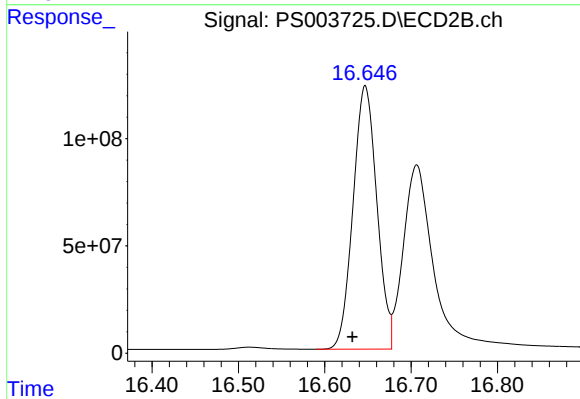
#15 Picloram

R.T.: 16.706 min  
Delta R.T.: 0.018 min  
Response: 2209516383  
Conc: 870.53 ng/ml



#16 DCPA

R.T.: 17.352 min  
Delta R.T.: 0.016 min  
Response: 2532857412  
Conc: 768.65 ng/ml



#16 DCPA

R.T.: 16.647 min  
Delta R.T.: 0.015 min  
Response: 2351422748  
Conc: 755.99 ng/ml