

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041119\  
 Data File : PS004047.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2019 22:07  
 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: Apr 12 07:37:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 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     | 11.206 | 10.716 | 374.1E6  | 368.6E6  | 771.059 | 802.632    |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 2.829  | 2.316  | 455.3E6  | 430.2E6  | 664.579 | 684.606    |
| 2) T                        | 3,5-DICHL... | 9.637  | 8.880  | 541.5E6  | 420.9E6  | 756.746 | 736.347    |
| 3) T                        | 4-Nitroph... | 10.812 | 9.870  | 185.9E6  | 177.7E6  | 735.770 | 740.911    |
| 5) T                        | DICAMBA      | 11.504 | 10.992 | 1441.4E6 | 1236.8E6 | 734.810 | 751.199    |
| 6) T                        | MCPD         | 11.844 | 11.224 | 96917807 | 78767814 | 74.240  | 75.519     |
| 7) T                        | MCPA         | 12.094 | 11.599 | 150.3E6  | 130.5E6  | 72.853  | 71.728     |
| 8) T                        | DICHLORPROP  | 12.696 | 12.118 | 360.0E6  | 313.3E6  | 743.673 | 738.055    |
| 9) T                        | 2,4-D        | 13.063 | 12.593 | 334.8E6  | 377.0E6  | 735.256 | 736.819    |
| 10) T                       | Pentachlo... | 13.413 | 13.117 | 5468.7E6 | 4703.1E6 | 753.989 | 757.293    |
| 11) T                       | 2,4,5-TP ... | 14.293 | 13.747 | 2040.1E6 | 1827.5E6 | 753.559 | 758.918    |
| 12) T                       | 2,4,5-T      | 14.696 | 14.281 | 2250.7E6 | 3307.9E6 | 764.426 | 1434.056 # |
| 13) T                       | 2,4-DB       | 15.442 | 14.963 | 248.1E6  | 239.1E6  | 796.599 | 776.000    |
| 14) T                       | DINOSEB      | 16.893 | 15.381 | 1848.8E6 | 1392.1E6 | 737.917 | 744.871    |
| 15) T                       | Picloram     | 16.678 | 16.612 | 2754.2E6 | 2614.7E6 | 767.999 | 763.779    |
| 16) T                       | DCPA         | 17.242 | 16.612 | 2806.2E6 | 2614.7E6 | 779.561 | 822.660    |
| -----                       |              |        |        |          |          |         |            |

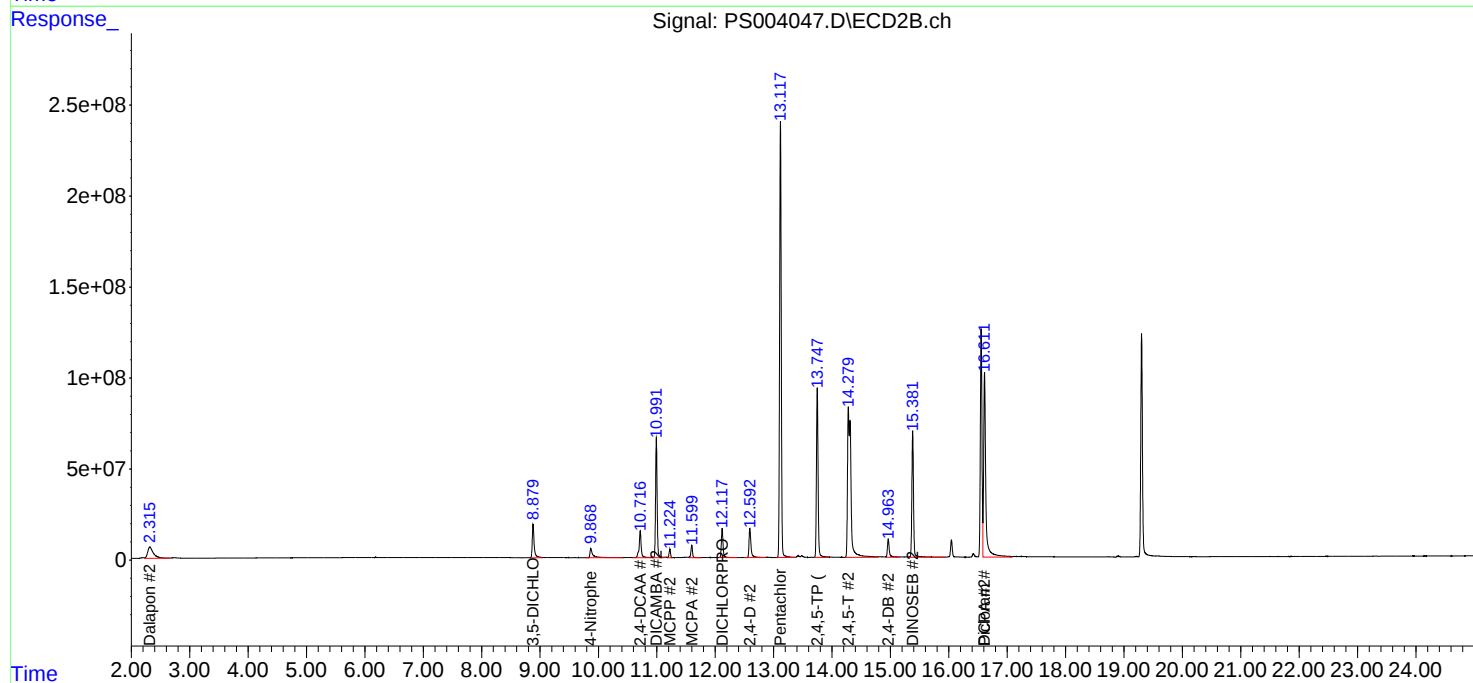
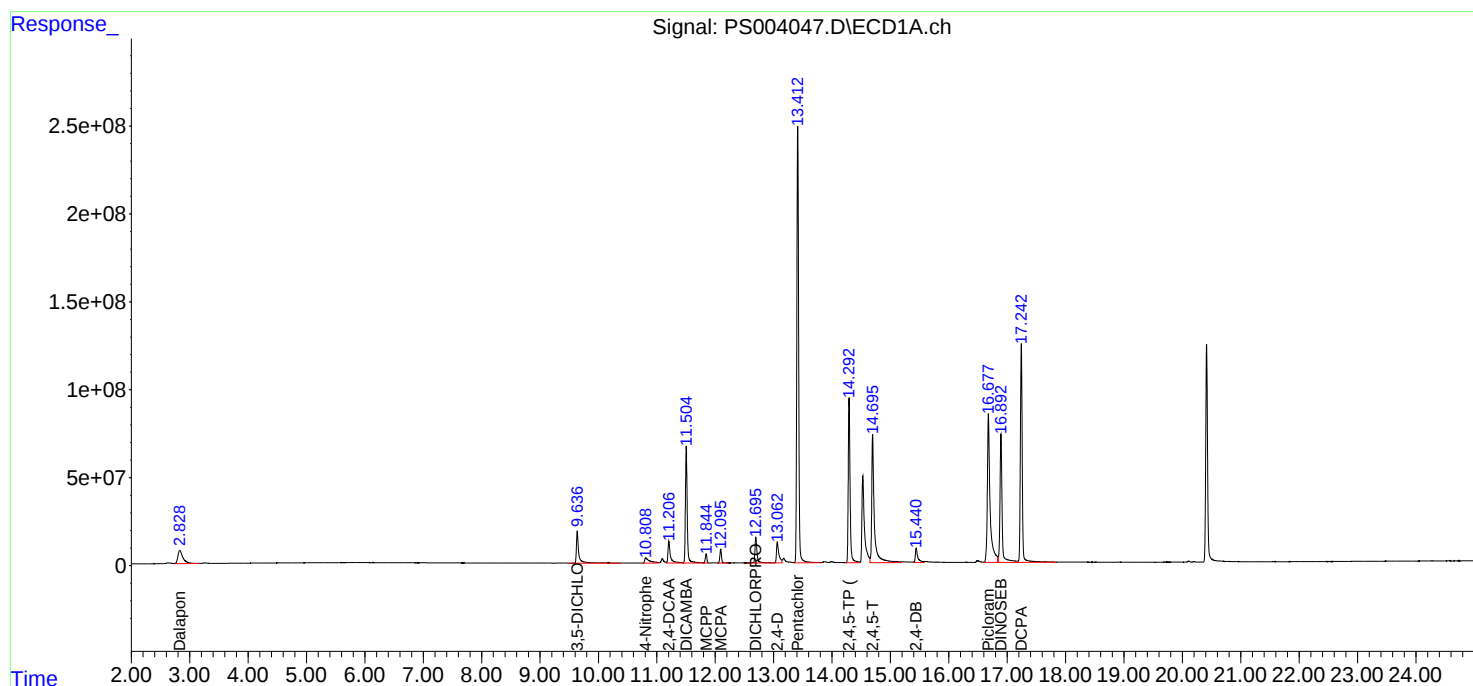
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

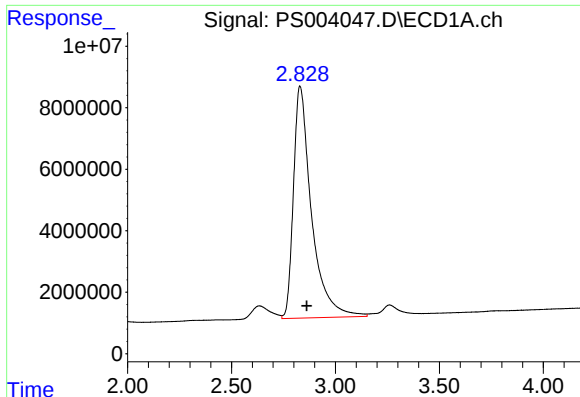
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041119\  
Data File : PS004047.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2019 22:07  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 07:37:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
Quant Title : 8080.M  
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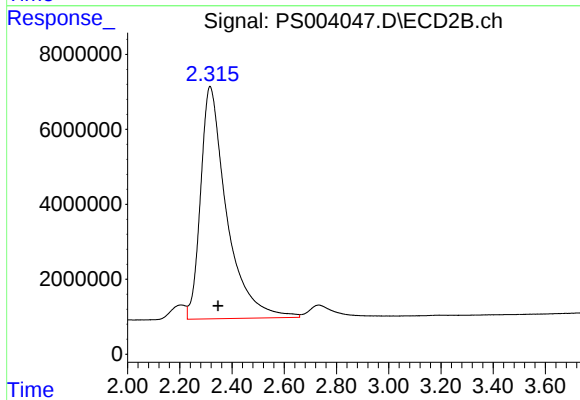




#1 Dalapon

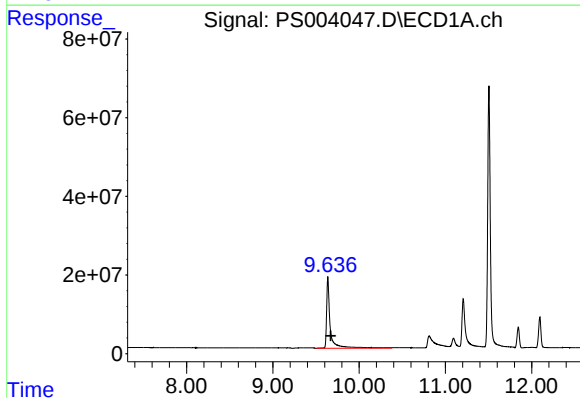
R.T.: 2.829 min  
Delta R.T.: -0.033 min  
Response: 455297999  
Conc: 664.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



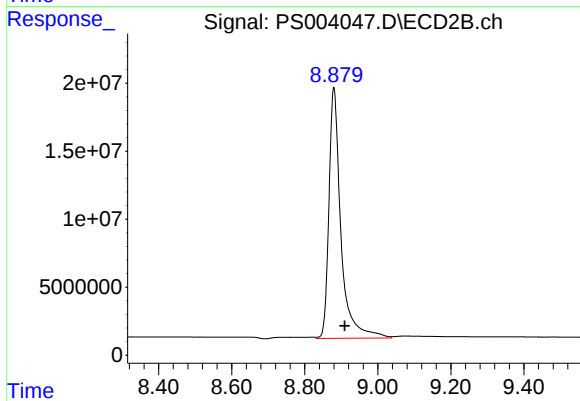
#1 Dalapon

R.T.: 2.316 min  
Delta R.T.: -0.031 min  
Response: 430243233  
Conc: 684.61 ng/ml



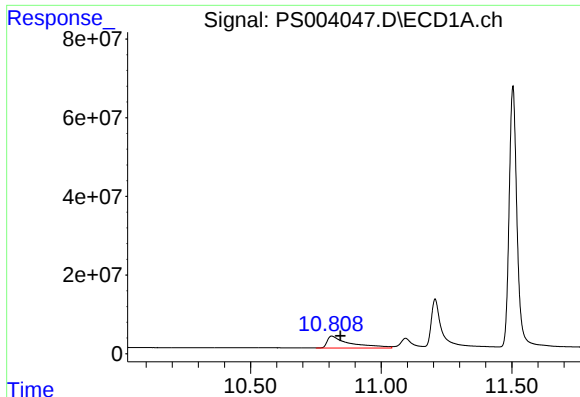
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.637 min  
Delta R.T.: -0.036 min  
Response: 541547627  
Conc: 756.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

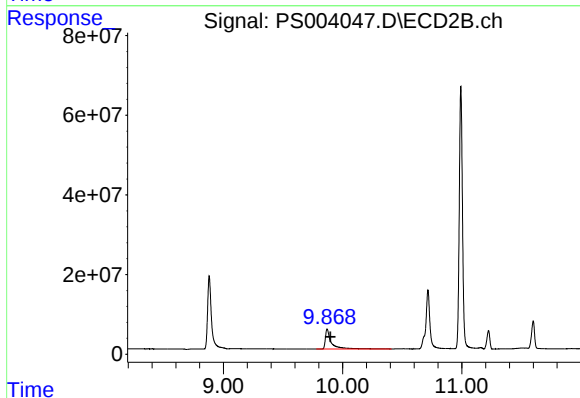
R.T.: 8.880 min  
Delta R.T.: -0.030 min  
Response: 420914451  
Conc: 736.35 ng/ml



#3 4-Nitrophenol

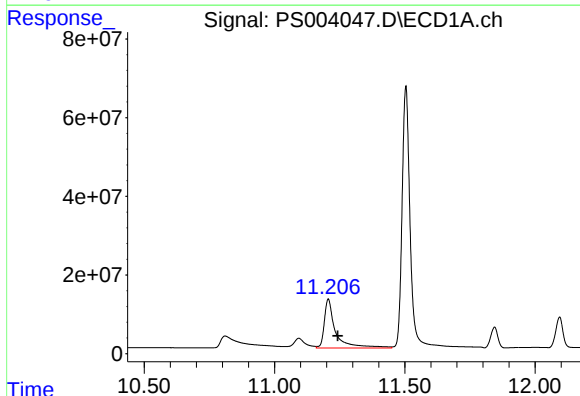
R.T.: 10.812 min  
Delta R.T.: -0.032 min  
Response: 185852764  
Conc: 735.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



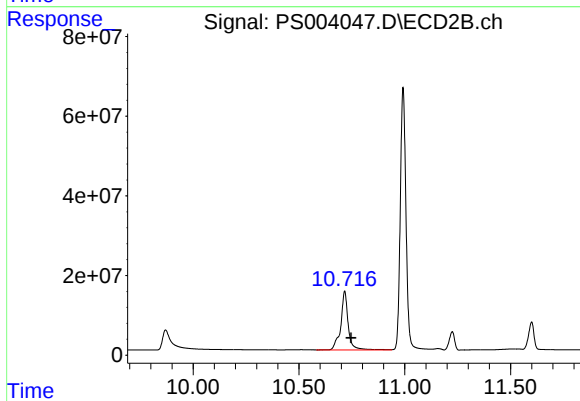
#3 4-Nitrophenol

R.T.: 9.870 min  
Delta R.T.: -0.028 min  
Response: 177675833  
Conc: 740.91 ng/ml



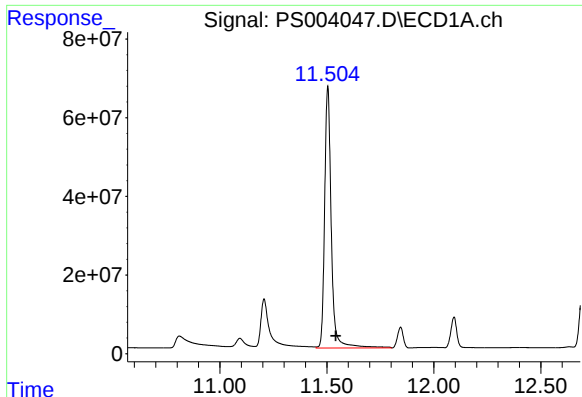
#4 2,4-DCAA

R.T.: 11.206 min  
Delta R.T.: -0.037 min  
Response: 374129198  
Conc: 771.06 ng/ml



#4 2,4-DCAA

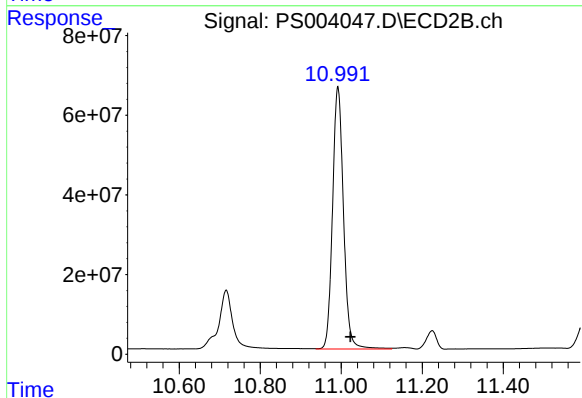
R.T.: 10.716 min  
Delta R.T.: -0.030 min  
Response: 368602444  
Conc: 802.63 ng/ml



#5 DICAMBA

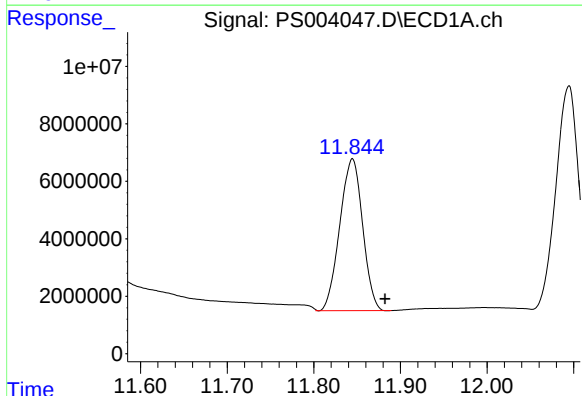
R.T.: 11.504 min  
Delta R.T.: -0.038 min  
Response: 1441374345  
Conc: 734.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



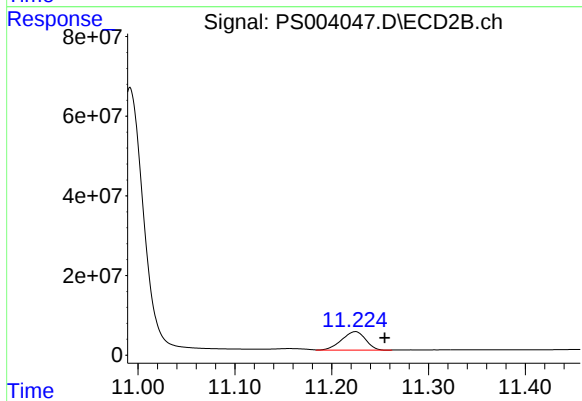
#5 DICAMBA

R.T.: 10.992 min  
Delta R.T.: -0.031 min  
Response: 1236810452  
Conc: 751.20 ng/ml



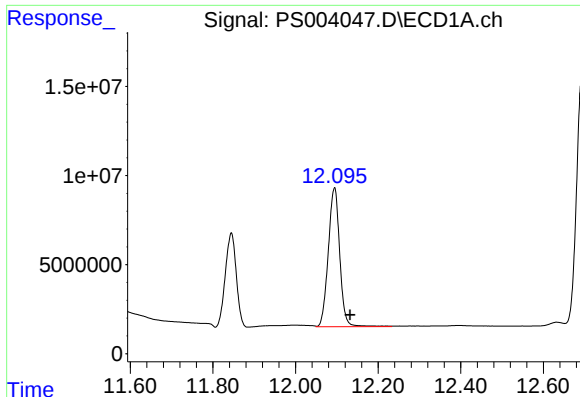
#6 MCP

R.T.: 11.844 min  
Delta R.T.: -0.039 min  
Response: 96917807  
Conc: 74.24 ug/ml



#6 MCP

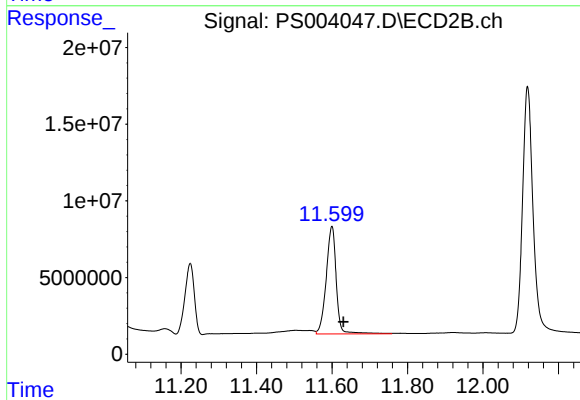
R.T.: 11.224 min  
Delta R.T.: -0.031 min  
Response: 78767814  
Conc: 75.52 ug/ml



#7 MCPA

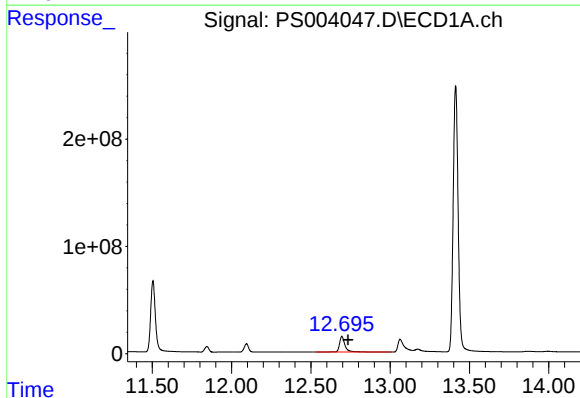
R.T.: 12.094 min  
Delta R.T.: -0.038 min  
Response: 150306287  
Conc: 72.85 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



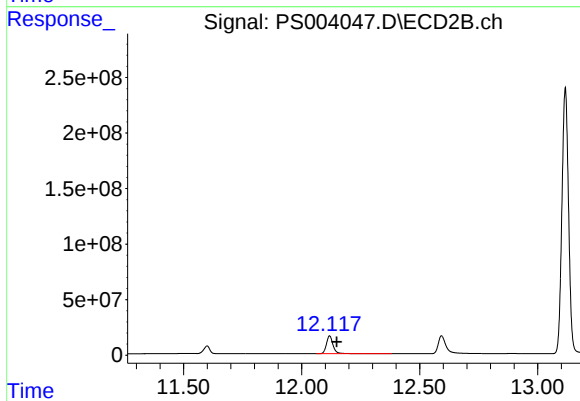
#7 MCPA

R.T.: 11.599 min  
Delta R.T.: -0.031 min  
Response: 130509610  
Conc: 71.73 ug/ml



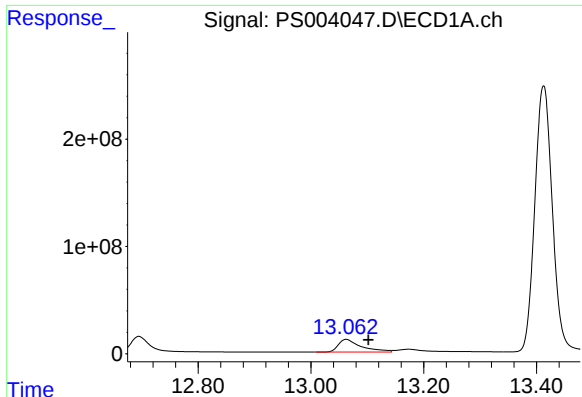
#8 DICHLORPROP

R.T.: 12.696 min  
Delta R.T.: -0.039 min  
Response: 360011372  
Conc: 743.67 ng/ml



#8 DICHLORPROP

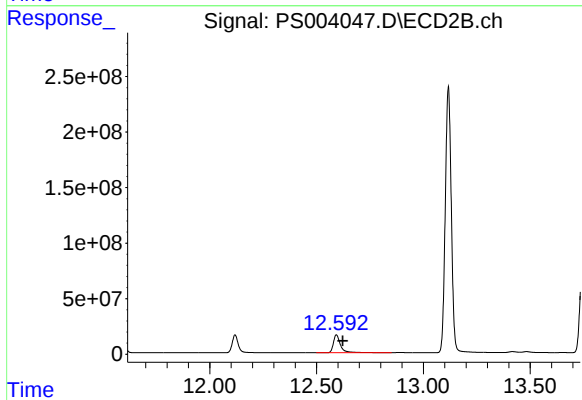
R.T.: 12.118 min  
Delta R.T.: -0.030 min  
Response: 313316647  
Conc: 738.05 ng/ml



#9 2,4-D

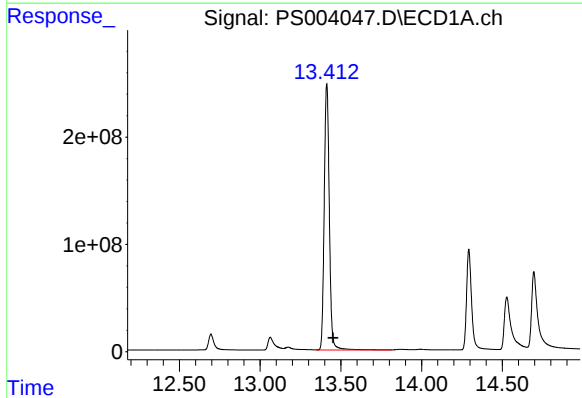
R.T.: 13.063 min  
Delta R.T.: -0.039 min  
Response: 334783522  
Conc: 735.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



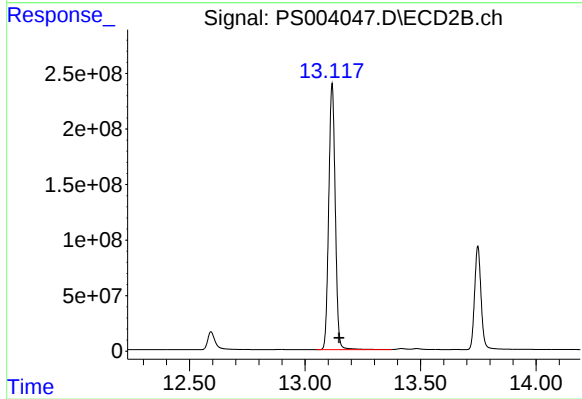
#9 2,4-D

R.T.: 12.593 min  
Delta R.T.: -0.030 min  
Response: 377039987  
Conc: 736.82 ng/ml



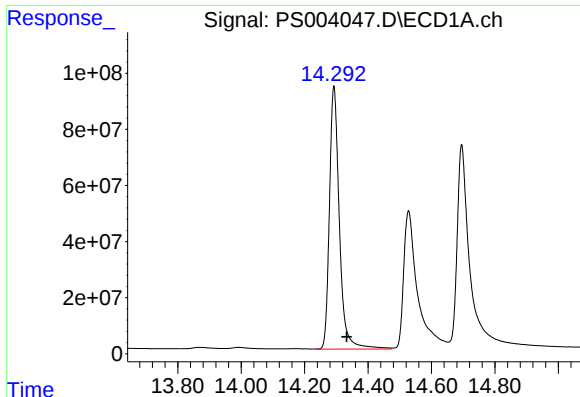
#10 Pentachlorophenol

R.T.: 13.413 min  
Delta R.T.: -0.039 min  
Response: 5468676234  
Conc: 753.99 ng/ml



#10 Pentachlorophenol

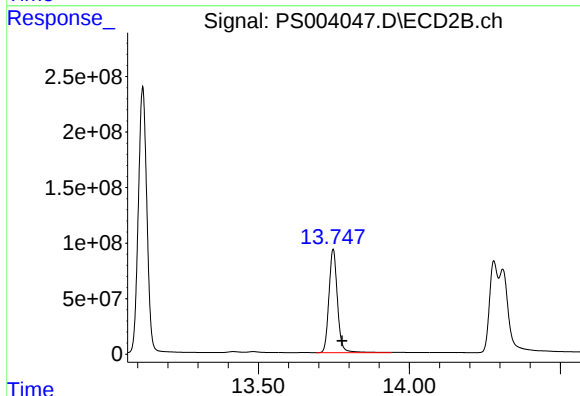
R.T.: 13.117 min  
Delta R.T.: -0.030 min  
Response: 4703144092  
Conc: 757.29 ng/ml



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

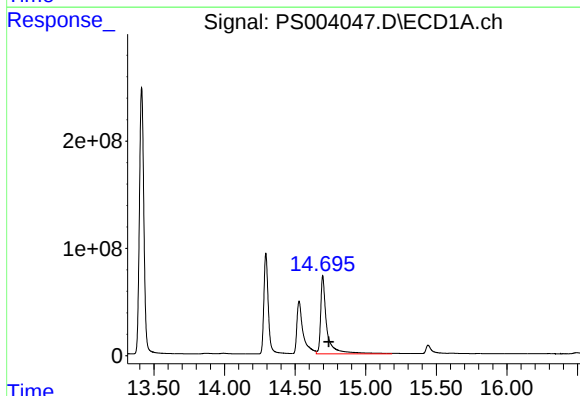
R.T.: 14.293 min  
Delta R.T.: -0.041 min  
Response: 2040094198  
Conc: 753.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



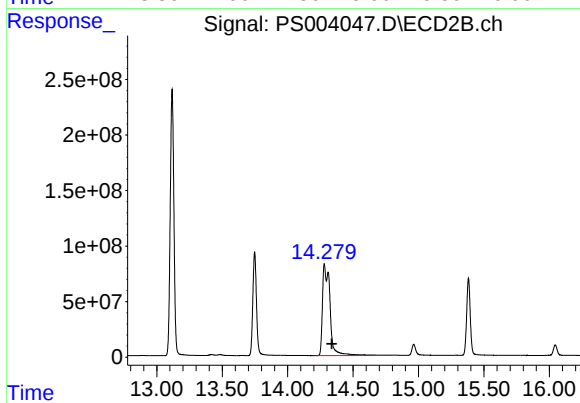
#11 2,4,5-TP (SILVEX)

R.T.: 13.747 min  
Delta R.T.: -0.030 min  
Response: 1827468610  
Conc: 758.92 ng/ml



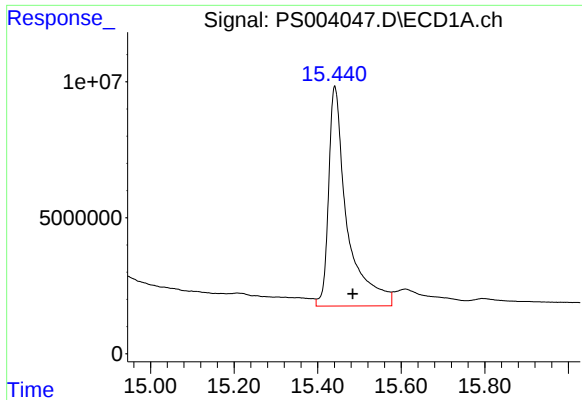
#12 2,4,5-T

R.T.: 14.696 min  
Delta R.T.: -0.041 min  
Response: 2250718364  
Conc: 764.43 ng/ml



#12 2,4,5-T

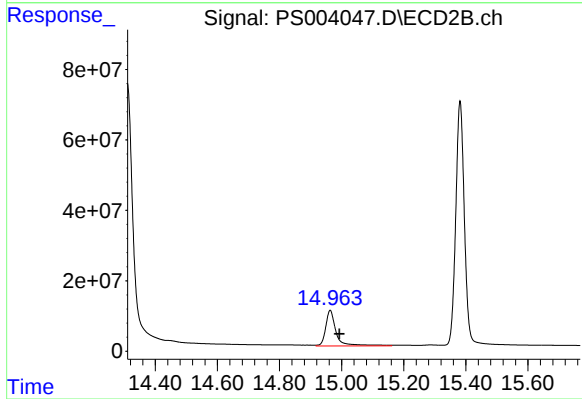
R.T.: 14.281 min  
Delta R.T.: -0.057 min  
Response: 3307944738  
Conc: 1434.06 ng/ml



#13 2,4-DB

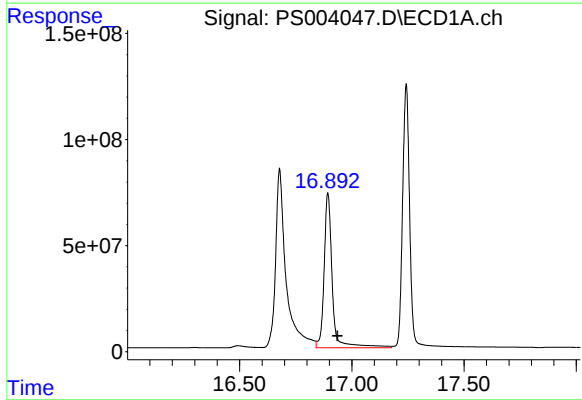
R.T.: 15.442 min  
Delta R.T.: -0.042 min  
Response: 248076181  
Conc: 796.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



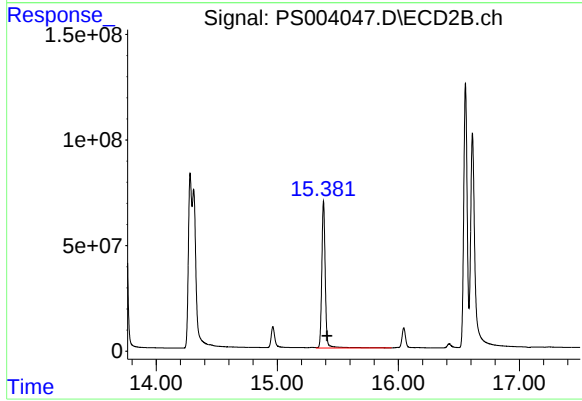
#13 2,4-DB

R.T.: 14.963 min  
Delta R.T.: -0.029 min  
Response: 239074856  
Conc: 776.00 ng/ml



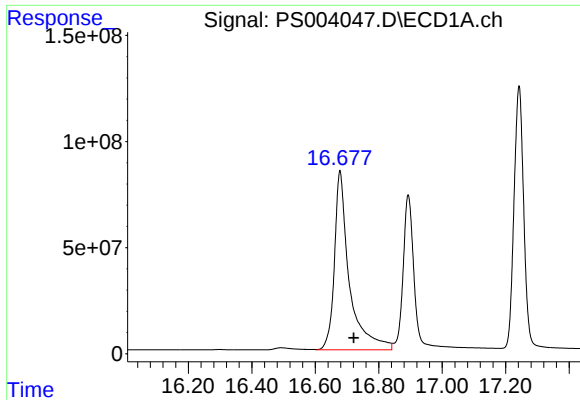
#14 DINOSEB

R.T.: 16.893 min  
Delta R.T.: -0.043 min  
Response: 1848765964  
Conc: 737.92 ng/ml



#14 DINOSEB

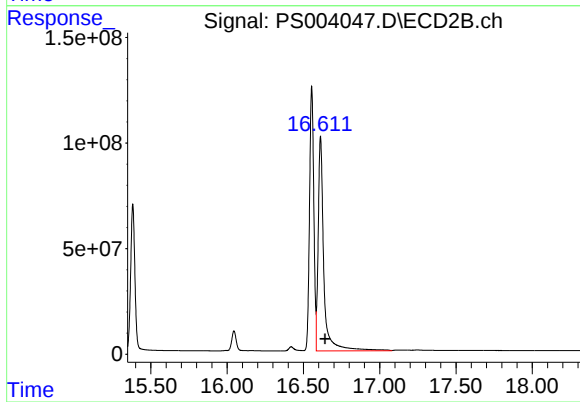
R.T.: 15.381 min  
Delta R.T.: -0.029 min  
Response: 1392118551  
Conc: 744.87 ng/ml



#15 Picloram

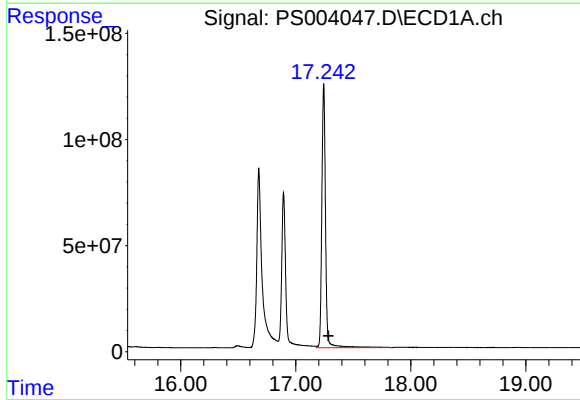
R.T.: 16.678 min  
Delta R.T.: -0.043 min  
Response: 2754184887  
Conc: 768.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



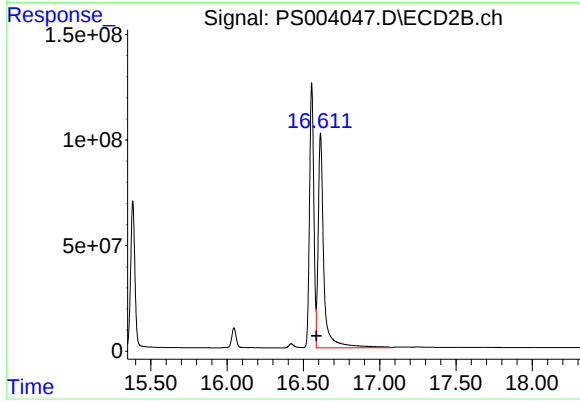
#15 Picloram

R.T.: 16.612 min  
Delta R.T.: -0.030 min  
Response: 2614747713  
Conc: 763.78 ng/ml



#16 DCPA

R.T.: 17.242 min  
Delta R.T.: -0.042 min  
Response: 2806234944  
Conc: 779.56 ng/ml



#16 DCPA

R.T.: 16.612 min  
Delta R.T.: 0.028 min  
Response: 2614747713  
Conc: 822.66 ng/ml