

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042419\  
 Data File : PS004272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2019 23:18  
 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 25 08:56:34 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     | 11.198 | 10.705 | 389.5E6  | 364.3E6    | 802.828 | 793.253   |
| Target Compounds            |              |        |        |          |            |         |           |
| 1) T                        | Dalapon      | 2.822  | 2.306  | 460.9E6  | 432.5E6    | 672.778 | 688.274   |
| 2) T                        | 3,5-DICHL... | 9.627  | 0.000  | 544.0E6  | 0          | 760.213 | N.D. #    |
| 3) T                        | 4-Nitroph... | 10.824 | 9.864  | 153.1E6  | 160.4E6    | 606.228 | 668.678   |
| 5) T                        | DICAMBA      | 11.494 | 10.980 | 1530.3E6 | 268.3E6    | 780.136 | 162.978 # |
| 6) T                        | MCPD         | 11.833 | 11.263 | 105.0E6  | 536611     | 80.393  | <MDL #    |
| 7) T                        | MCPA         | 12.083 | 11.586 | 159.0E6  | 121.1E6    | 77.052  | 66.558    |
| 8) T                        | DICHLORPROP  | 12.687 | 12.107 | 378.9E6  | 318.7E6    | 782.597 | 750.672   |
| 9) T                        | 2,4-D        | 13.060 | 0.000  | 315.5E6  | 0          | 692.915 | N.D. #    |
| 10) T                       | Pentachlo... | 13.403 | 13.105 | 5886.7E6 | 1189.6E6   | 811.620 | 191.543 # |
| 11) T                       | 2,4,5-TP ... | 14.285 | 13.737 | 2116.5E6 | 1824.3E6   | 781.790 | 757.605   |
| 12) T                       | 2,4,5-T      | 14.691 | 14.301 | 2330.2E6 | 1694.8E6   | 791.414 | 734.747   |
| 13) T                       | 2,4-DB       | 15.439 | 14.955 | 237.0E6  | 206.2E6    | 761.026 | 669.354   |
| 14) T                       | DINOSEB      | 16.886 | 15.371 | 1963.8E6 | -620026553 | 783.816 | N.D. #    |
| 15) T                       | Picloram     | 16.679 | 16.606 | 2273.0E6 | 803.2E6    | 633.815 | 234.628 # |
| 16) T                       | DCPA         | 17.235 | 16.606 | 2888.3E6 | 803.2E6    | 802.357 | 252.715 # |
| -----                       |              |        |        |          |            |         |           |

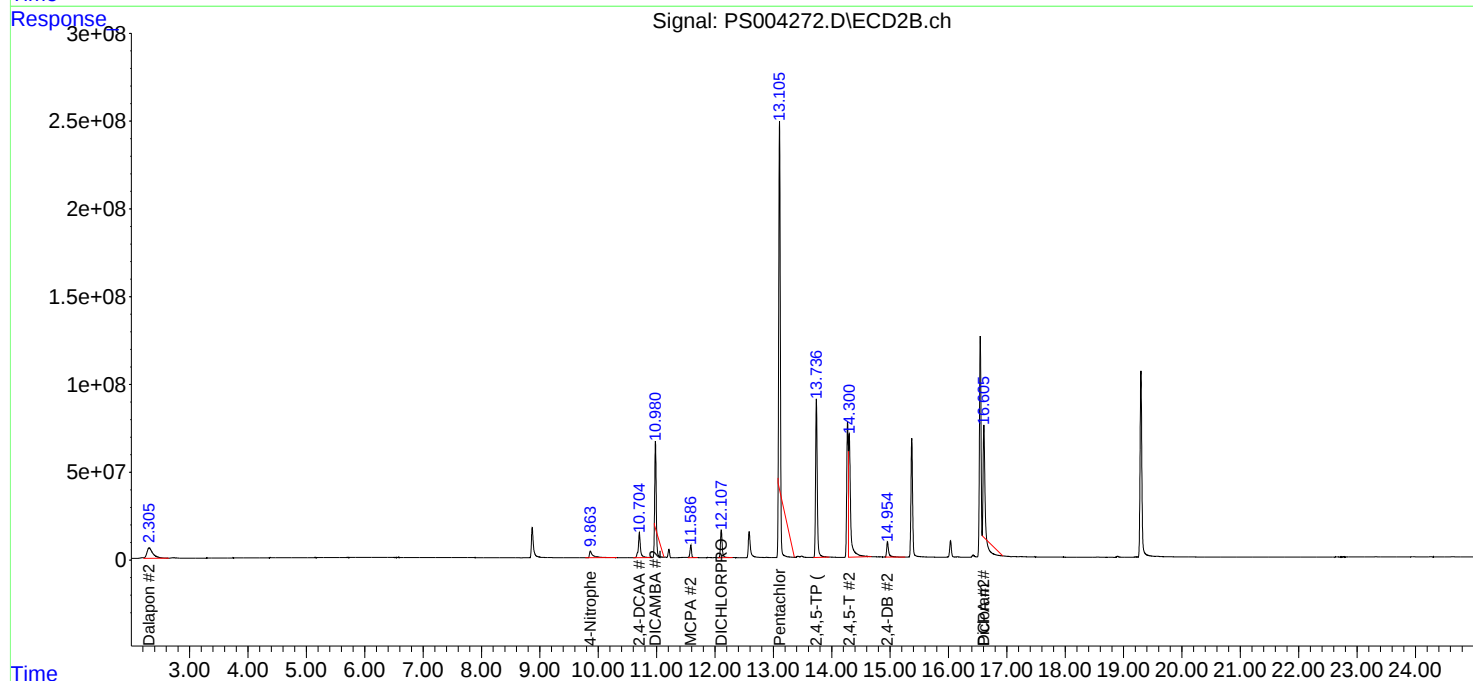
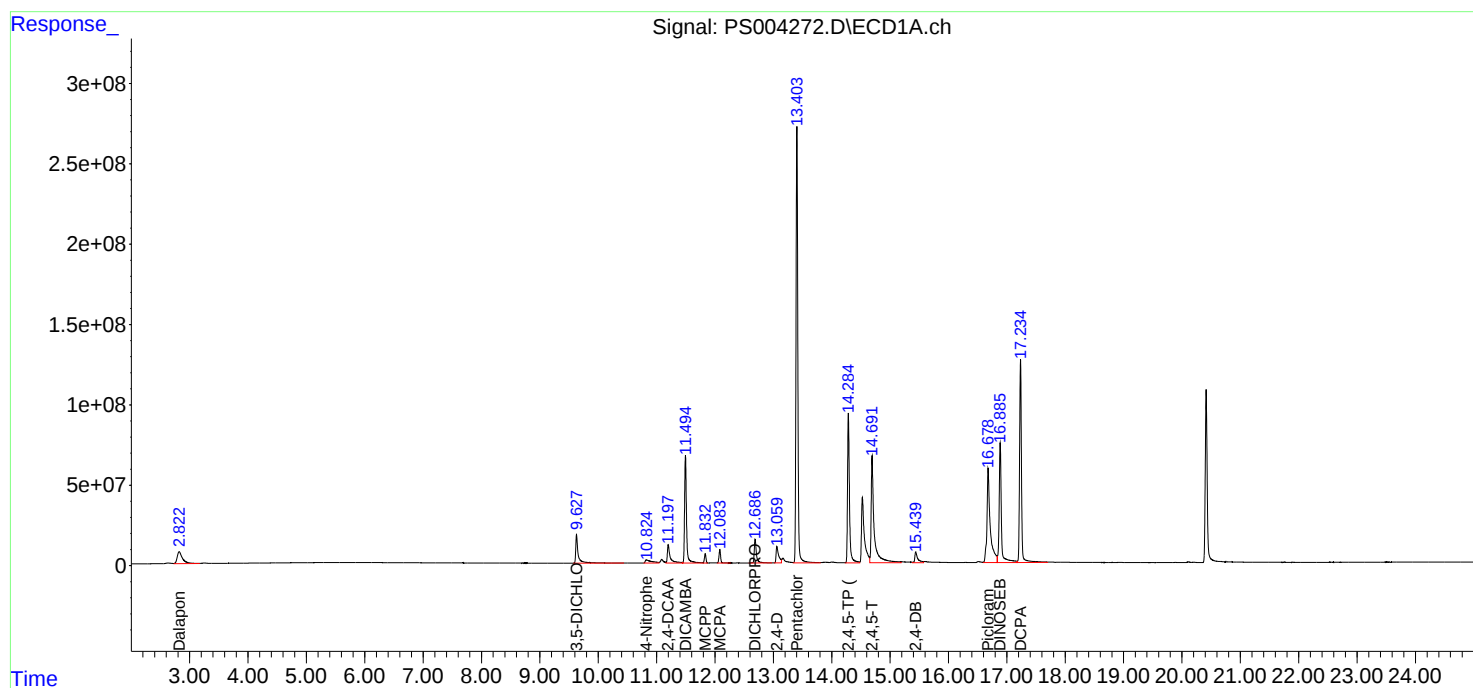
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

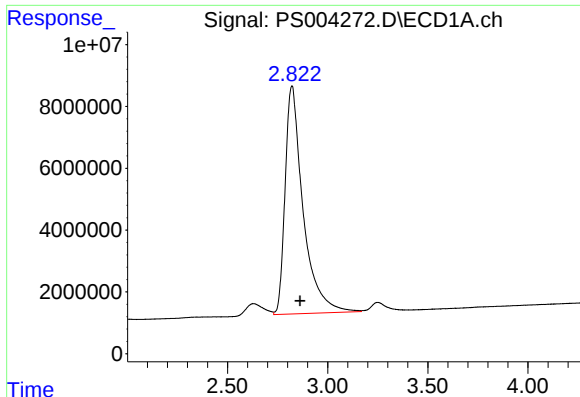
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042419\  
Data File : PS004272.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2019 23:18  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 08:56:34 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

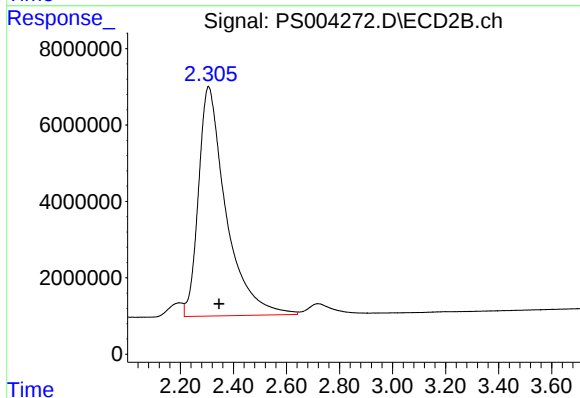




#1 Dalapon

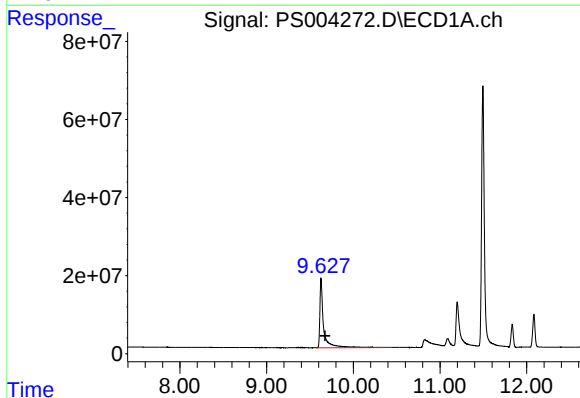
R.T.: 2.822 min  
Delta R.T.: -0.040 min  
Response: 460915335  
Conc: 672.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



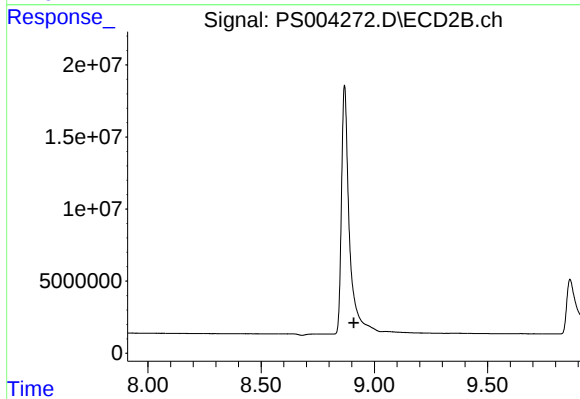
#1 Dalapon

R.T.: 2.306 min  
Delta R.T.: -0.040 min  
Response: 432548705  
Conc: 688.27 ng/ml



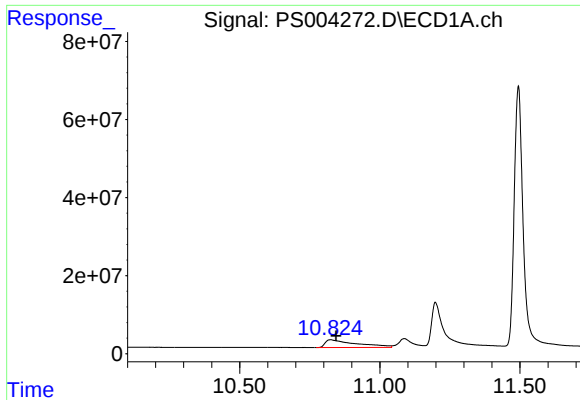
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.627 min  
Delta R.T.: -0.046 min  
Response: 544028431  
Conc: 760.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

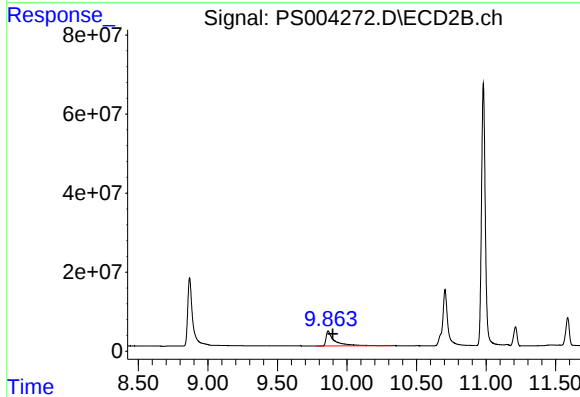
R.T.: 0.000 min  
Exp R.T.: 8.909 min  
Response: 0  
Conc: N.D.



#3 4-Nitrophenol

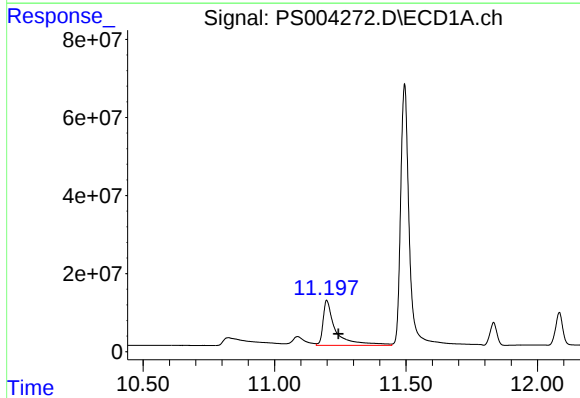
R.T.: 10.824 min  
Delta R.T.: -0.019 min  
Response: 153131112  
Conc: 606.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



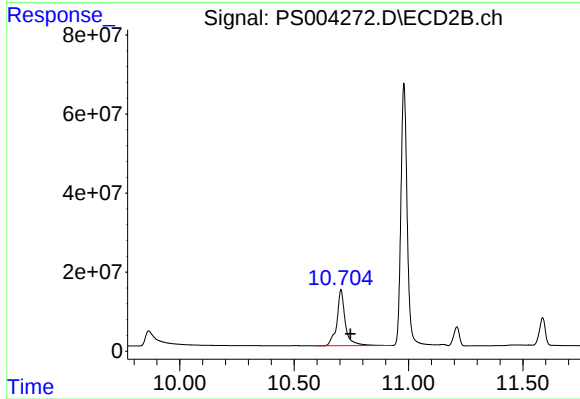
#3 4-Nitrophenol

R.T.: 9.864 min  
Delta R.T.: -0.034 min  
Response: 160353879  
Conc: 668.68 ng/ml



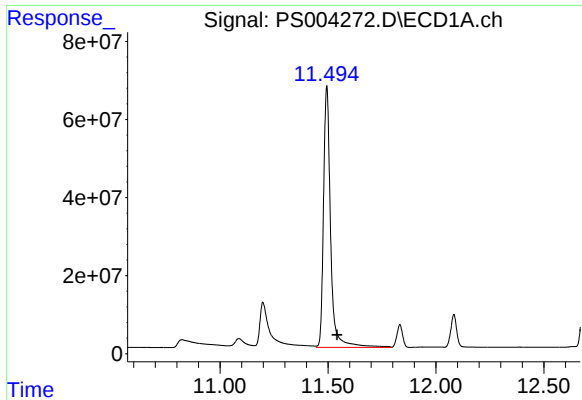
#4 2,4-DCAA

R.T.: 11.198 min  
Delta R.T.: -0.045 min  
Response: 389543965  
Conc: 802.83 ng/ml



#4 2,4-DCAA

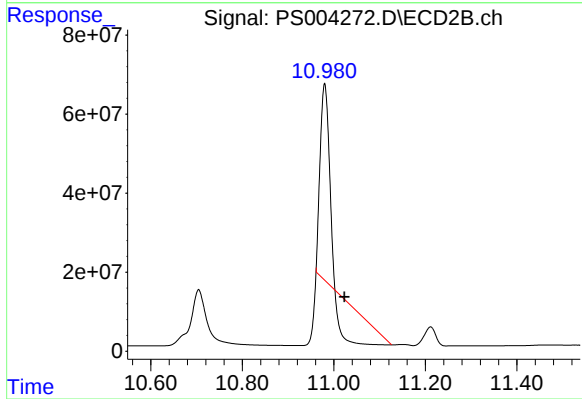
R.T.: 10.705 min  
Delta R.T.: -0.041 min  
Response: 364295223  
Conc: 793.25 ng/ml



#5 DICAMBA

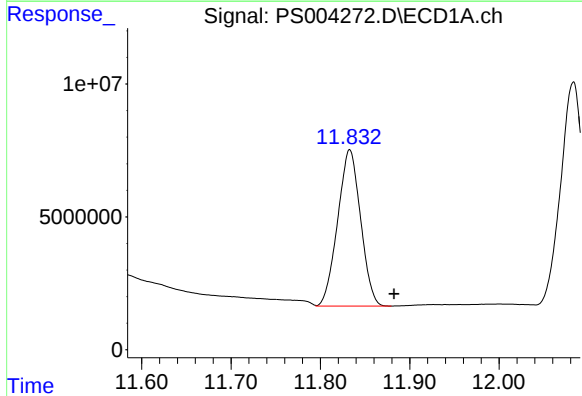
R.T.: 11.494 min  
Delta R.T.: -0.047 min  
Response: 1530283554  
Conc: 780.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



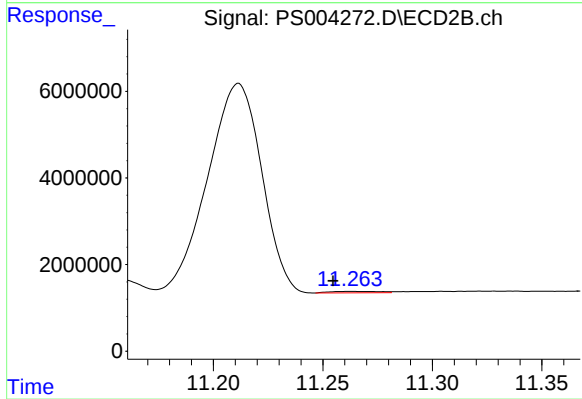
#5 DICAMBA

R.T.: 10.980 min  
Delta R.T.: -0.043 min  
Response: 268335436  
Conc: 162.98 ng/ml



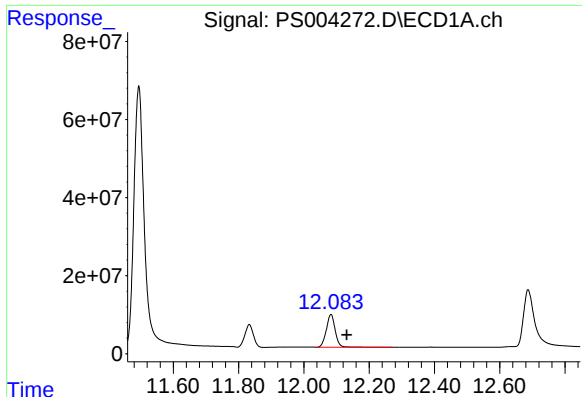
#6 MCP

R.T.: 11.833 min  
Delta R.T.: -0.050 min  
Response: 104950262  
Conc: 80.39 ug/ml



#6 MCP

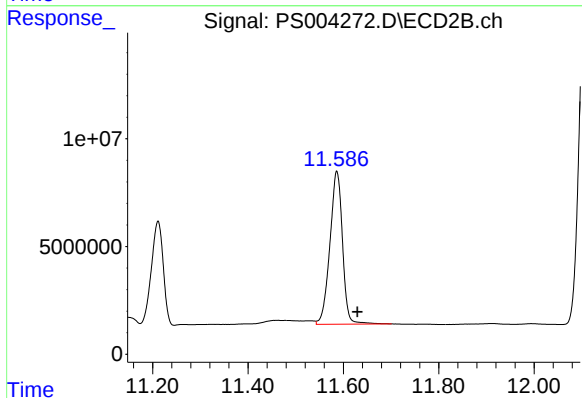
R.T.: 11.263 min  
Delta R.T.: 0.008 min  
Response: 536611  
Conc: N.D.



#7 MCPA

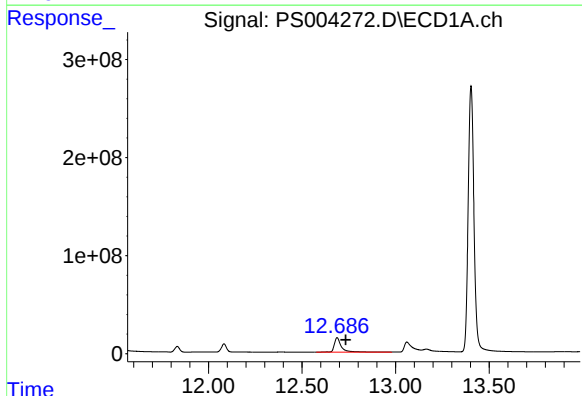
R.T.: 12.083 min  
Delta R.T.: -0.049 min  
Response: 158969484  
Conc: 77.05 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



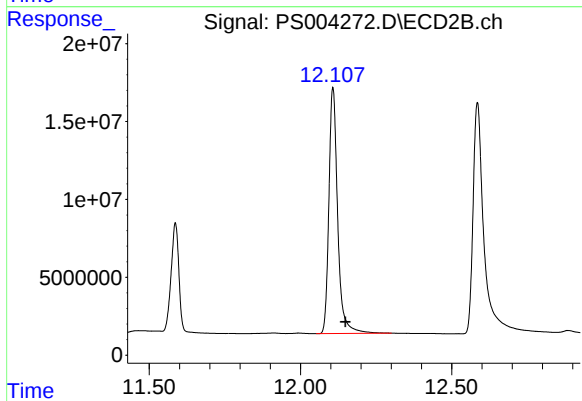
#7 MCPA

R.T.: 11.586 min  
Delta R.T.: -0.044 min  
Response: 121103298  
Conc: 66.56 ug/ml



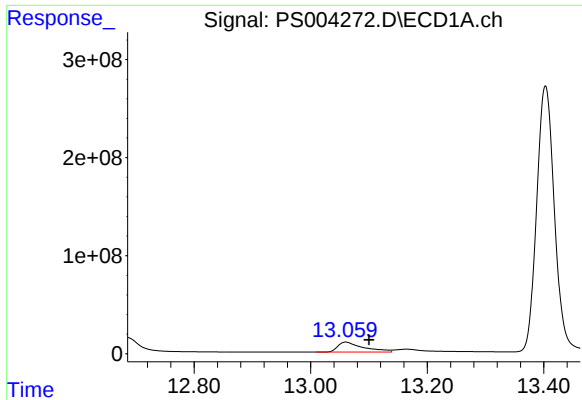
#8 DICHLORPROP

R.T.: 12.687 min  
Delta R.T.: -0.047 min  
Response: 378854712  
Conc: 782.60 ng/ml



#8 DICHLORPROP

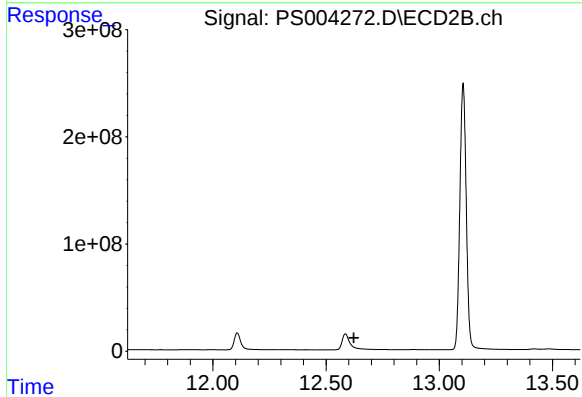
R.T.: 12.107 min  
Delta R.T.: -0.041 min  
Response: 318673109  
Conc: 750.67 ng/ml



#9 2,4-D

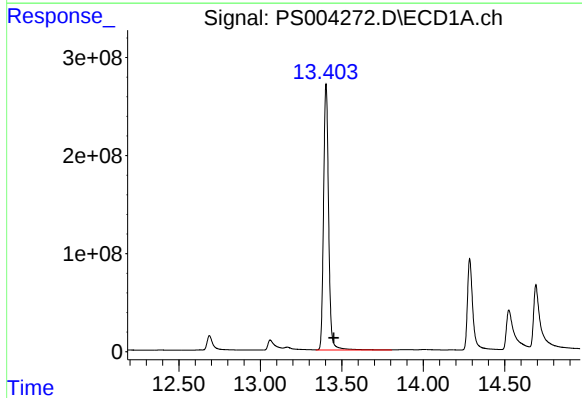
R.T.: 13.060 min  
Delta R.T.: -0.040 min  
Response: 315504533  
Conc: 692.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



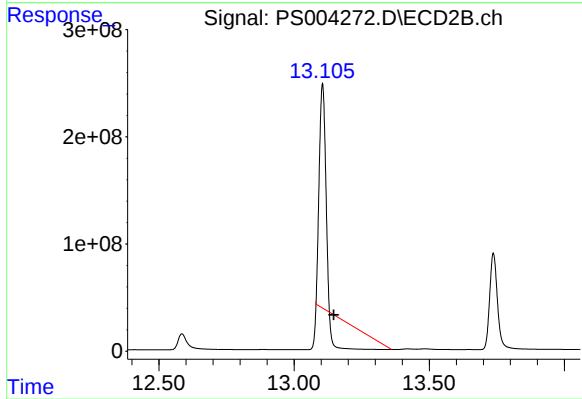
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 12.623 min  
Response: 0  
Conc: N.D.



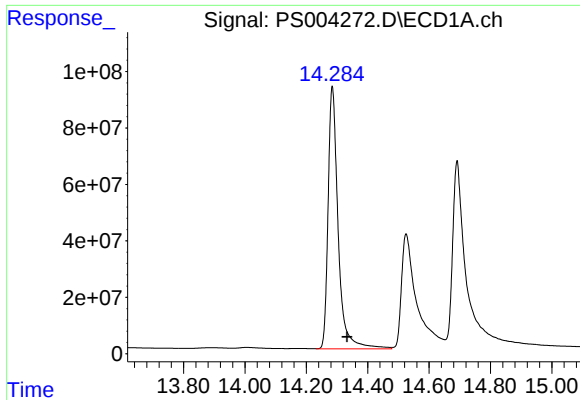
#10 Pentachlorophenol

R.T.: 13.403 min  
Delta R.T.: -0.049 min  
Response: 5886668035  
Conc: 811.62 ng/ml



#10 Pentachlorophenol

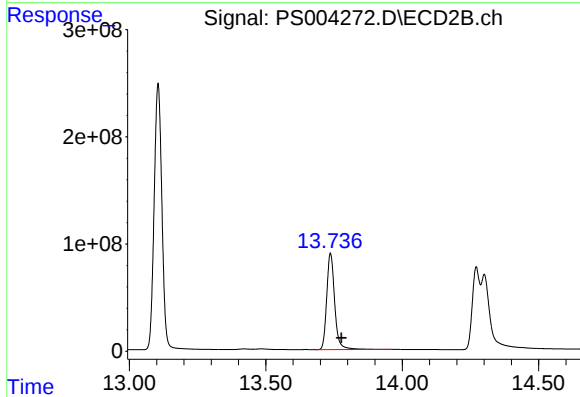
R.T.: 13.105 min  
Delta R.T.: -0.042 min  
Response: 1189573043  
Conc: 191.54 ng/ml



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

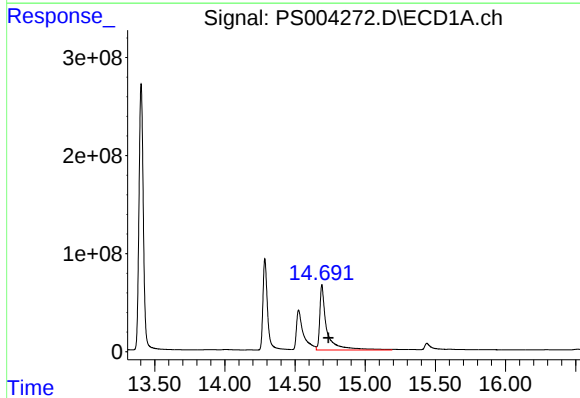
R.T.: 14.285 min  
Delta R.T.: -0.049 min  
Response: 2116523022  
Conc: 781.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



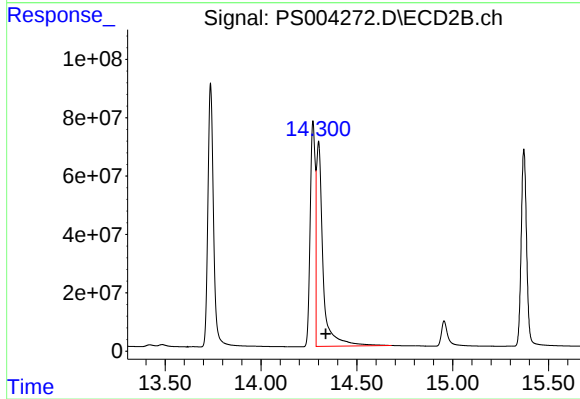
#11 2,4,5-TP (SILVEX)

R.T.: 13.737 min  
Delta R.T.: -0.041 min  
Response: 1824305614  
Conc: 757.60 ng/ml



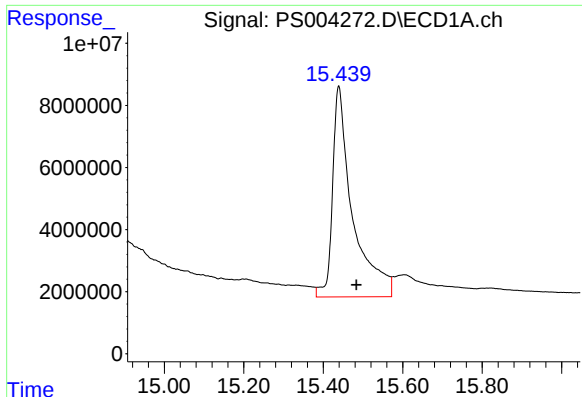
#12 2,4,5-T

R.T.: 14.691 min  
Delta R.T.: -0.045 min  
Response: 2330179926  
Conc: 791.41 ng/ml



#12 2,4,5-T

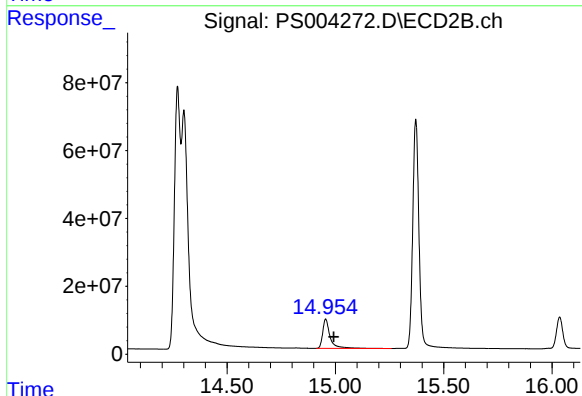
R.T.: 14.301 min  
Delta R.T.: -0.038 min  
Response: 1694846073  
Conc: 734.75 ng/ml



#13 2,4-DB

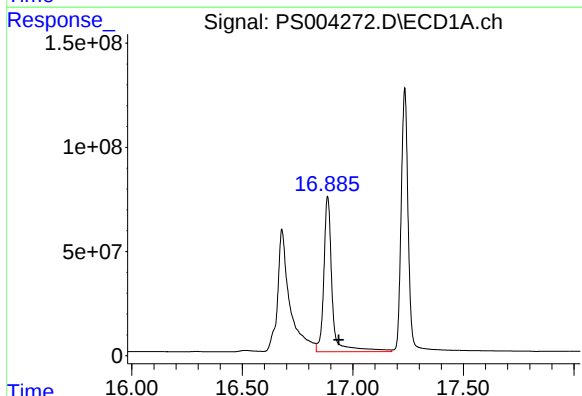
R.T.: 15.439 min  
Delta R.T.: -0.045 min  
Response: 236998023  
Conc: 761.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



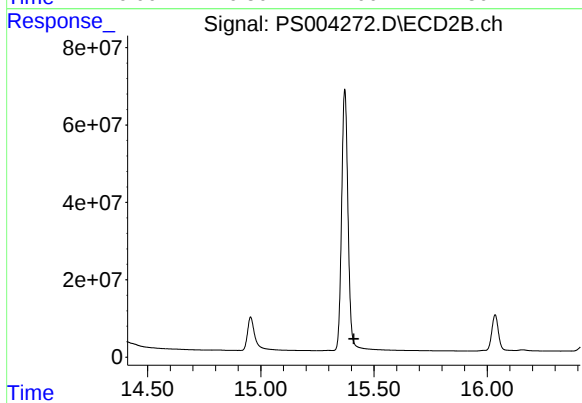
#13 2,4-DB

R.T.: 14.955 min  
Delta R.T.: -0.038 min  
Response: 206218494  
Conc: 669.35 ng/ml



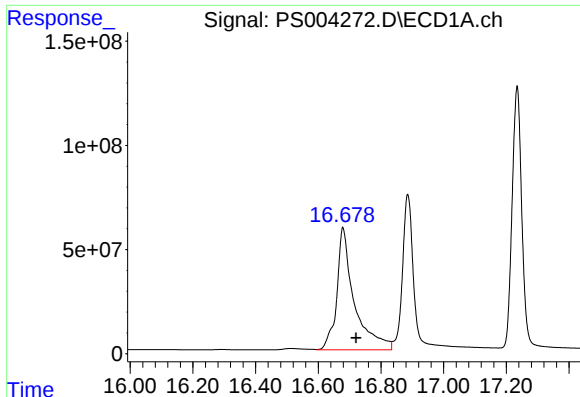
#14 DINOSEB

R.T.: 16.886 min  
Delta R.T.: -0.051 min  
Response: 1963760502  
Conc: 783.82 ng/ml



#14 DINOSEB

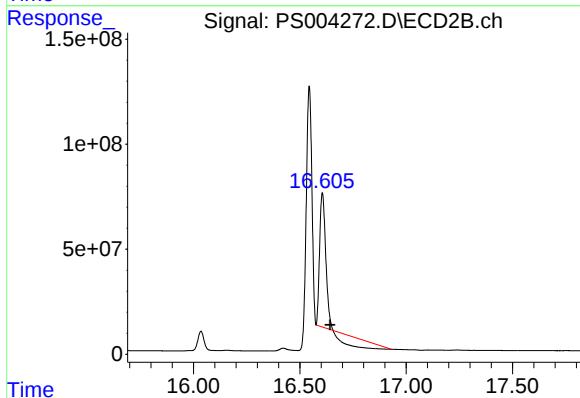
R.T.: 15.371 min  
Delta R.T.: -0.040 min  
Response: -620026553  
Conc: N.D.



#15 Picloram

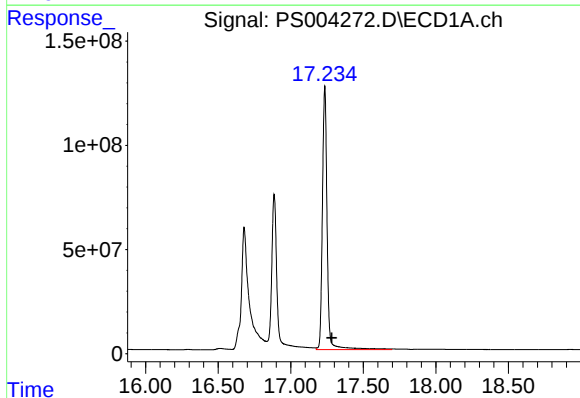
R.T.: 16.679 min  
Delta R.T.: -0.042 min  
Response: 2272975437  
Conc: 633.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



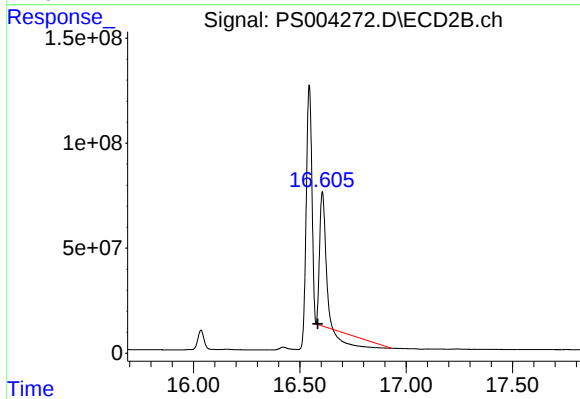
#15 Picloram

R.T.: 16.606 min  
Delta R.T.: -0.036 min  
Response: 803231650  
Conc: 234.63 ng/ml



#16 DCPA

R.T.: 17.235 min  
Delta R.T.: -0.049 min  
Response: 2888292959  
Conc: 802.36 ng/ml



#16 DCPA

R.T.: 16.606 min  
Delta R.T.: 0.021 min  
Response: 803231650  
Conc: 252.72 ng/ml