

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042324\  
 Data File : PS026530.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2024 16:34  
 Operator : AR\AJ  
 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 24 03:20:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 19 12:45:38 2024  
 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     | 7.306  | 7.800  | 1776.8E6  | 1232.6E6  | 722.160 | 695.222 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.673  | 2.718  | 2475.1E6  | 1852.8E6  | 652.387 | 654.271 |
| 2) T                        | 3,5-DICHL... | 6.466  | 6.742  | 2171.2E6  | 1614.6E6  | 643.725 | 665.427 |
| 3) T                        | 4-Nitroph... | 7.108  | 7.324  | 1070.2E6  | 761.2E6   | 659.710 | 633.183 |
| 5) T                        | DICAMBA      | 7.496  | 8.002  | 6834.2E6  | 5243.0E6  | 678.502 | 661.860 |
| 6) T                        | MCPD         | 7.678  | 8.103  | 406.5E6   | 378.0E6   | 55.355  | 67.970  |
| 7) T                        | MCPA         | 7.829  | 8.349  | 748.5E6   | 534.3E6   | 69.660  | 65.854  |
| 8) T                        | DICHLORPROP  | 8.206  | 8.718  | 2013.0E6  | 1370.3E6  | 685.631 | 652.789 |
| 9) T                        | 2,4-D        | 8.437  | 9.051  | 2248.7E6  | 1513.6E6  | 691.297 | 658.684 |
| 10) T                       | Pentachlo... | 8.738  | 9.583  | 29395.8E6 | 19935.4E6 | 715.690 | 664.455 |
| 11) T                       | 2,4,5-TP ... | 9.320  | 9.957  | 11447.8E6 | 8046.0E6  | 680.864 | 665.427 |
| 12) T                       | 2,4,5-T      | 9.614  | 10.379 | 12423.8E6 | 8149.6E6  | 708.214 | 667.446 |
| 13) T                       | 2,4-DB       | 10.191 | 10.945 | 1783.2E6  | 1049.1E6  | 714.050 | 656.625 |
| 14) T                       | DINOSEB      | 11.410 | 11.324 | 7801.9E6  | 5417.9E6  | 695.999 | 659.661 |
| 15) T                       | Picloram     | 11.215 | 12.422 | 15673.8E6 | 11760.5E6 | 675.346 | 641.544 |
| 16) T                       | DCPA         | 11.701 | 12.368 | 13987.4E6 | 9732.2E6  | 718.360 | 654.297 |
| -----                       |              |        |        |           |           |         |         |

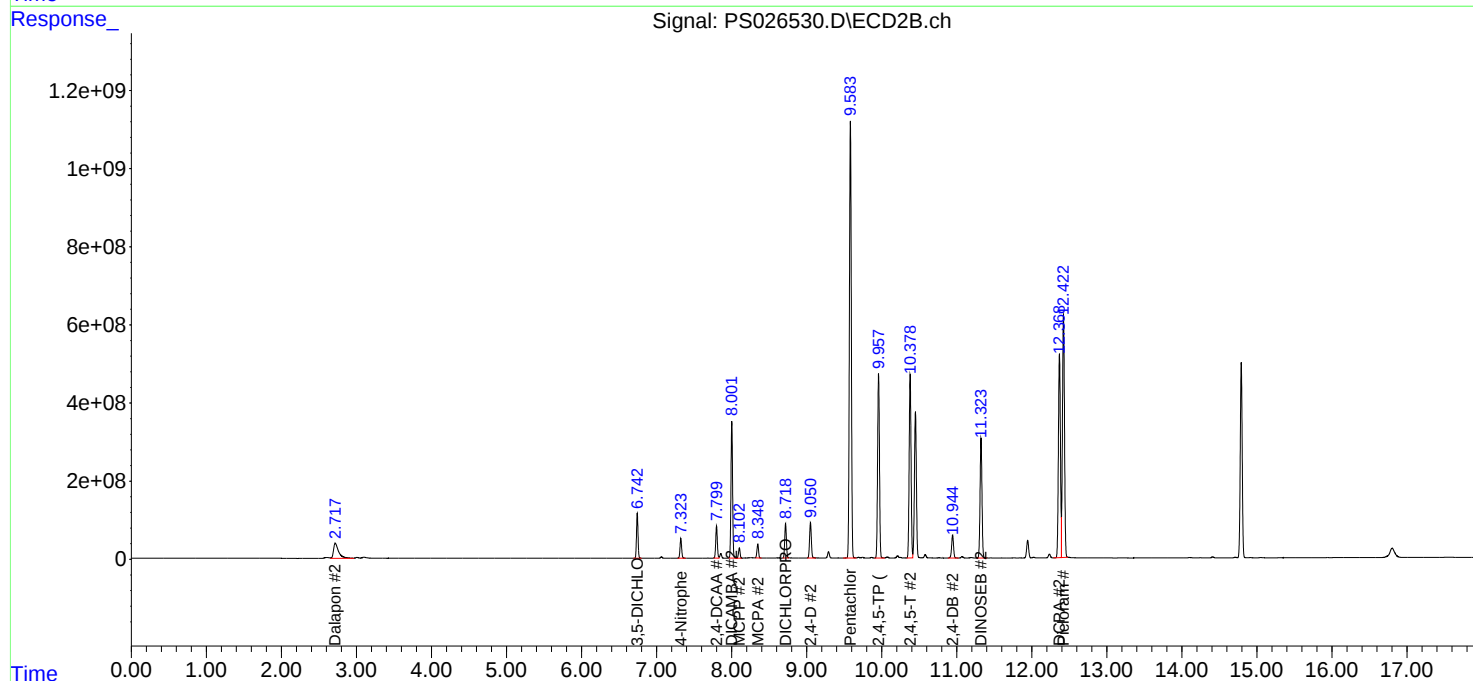
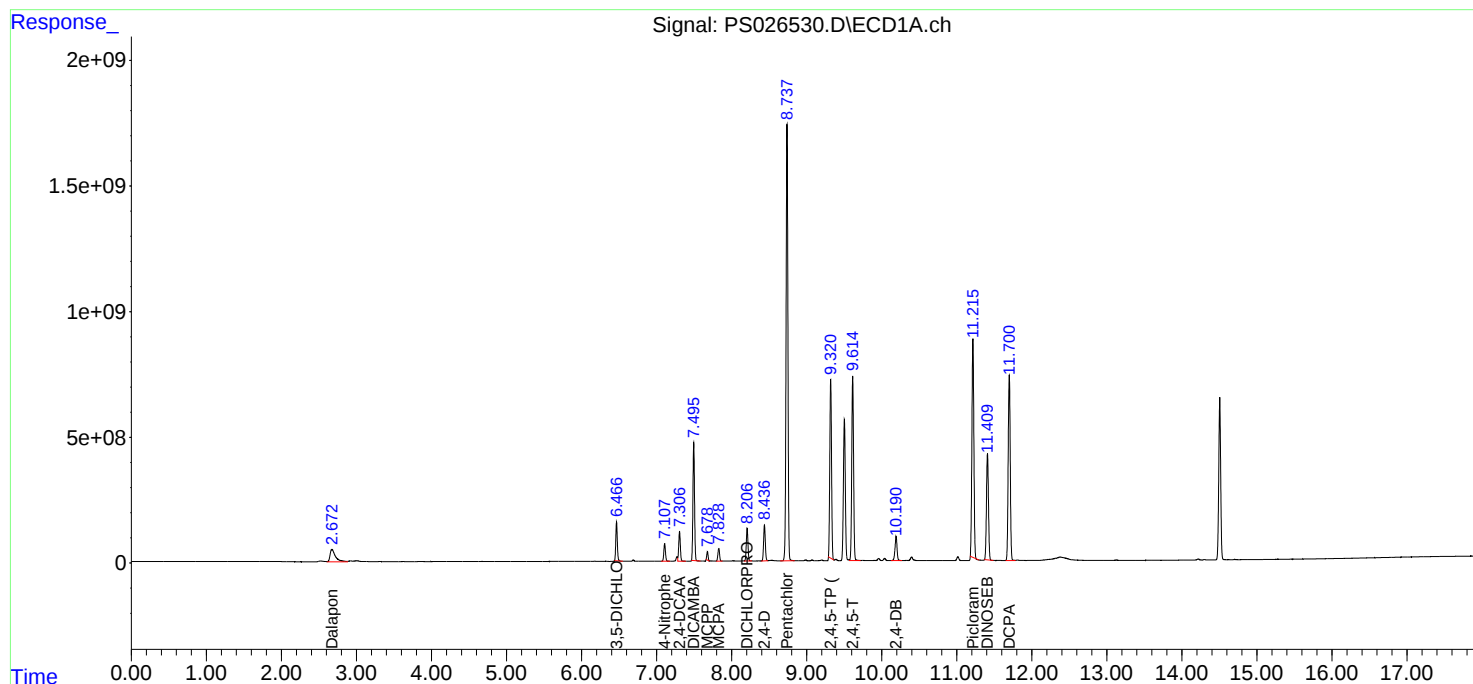
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

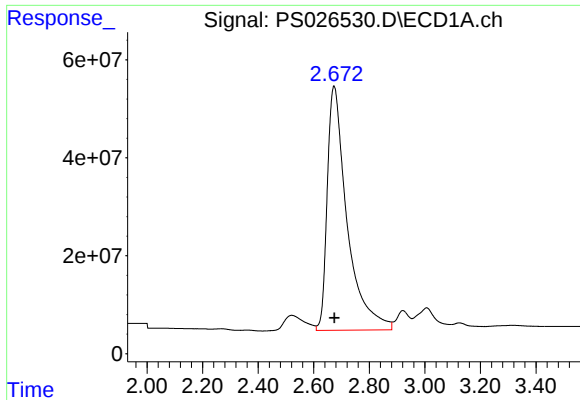
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042324\  
Data File : PS026530.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Apr 2024 16:34  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 03:20:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041924.M  
Quant Title : 8080.M  
QLast Update : Fri Apr 19 12:45:38 2024  
Response via : Initial Calibration  
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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

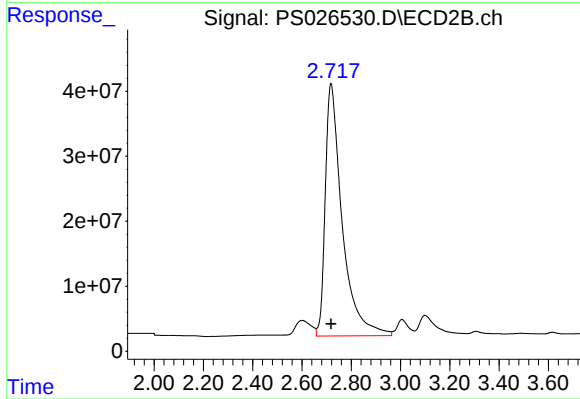




#1 Dalapon

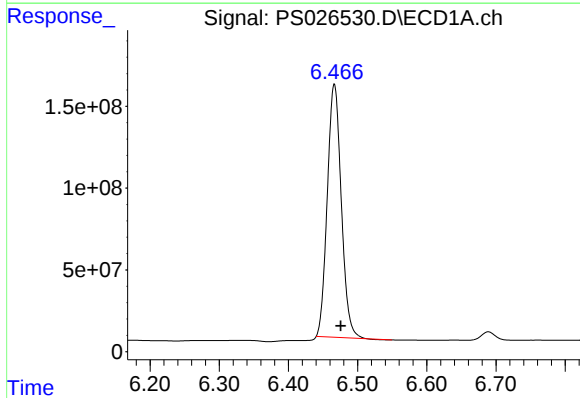
R.T.: 2.673 min  
Delta R.T.: -0.002 min  
Response: 2475098706  
Conc: 652.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



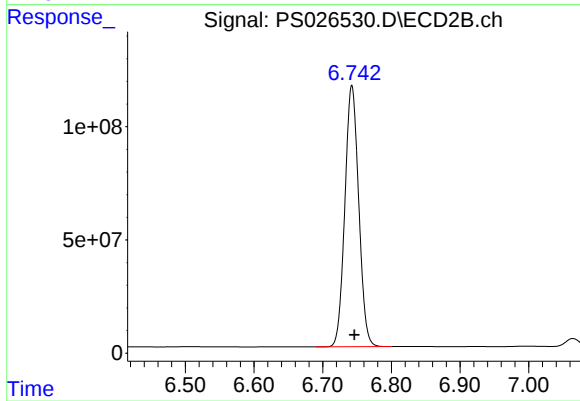
#1 Dalapon

R.T.: 2.718 min  
Delta R.T.: 0.000 min  
Response: 1852794205  
Conc: 654.27 ng/ml



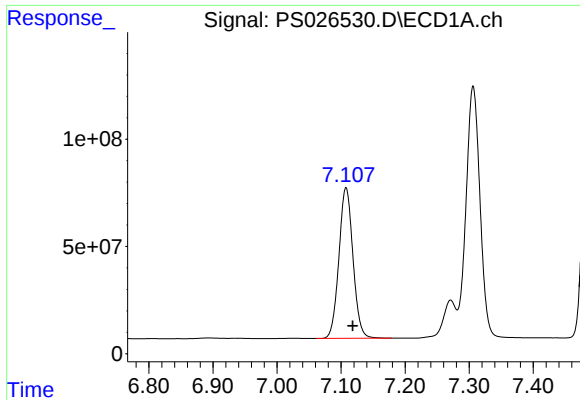
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min  
Delta R.T.: -0.009 min  
Response: 2171167667  
Conc: 643.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

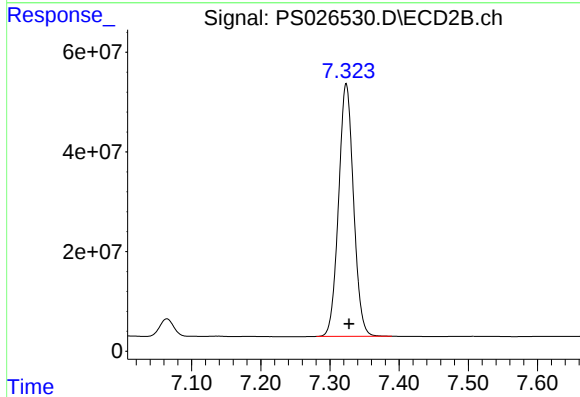
R.T.: 6.742 min  
Delta R.T.: -0.004 min  
Response: 1614588681  
Conc: 665.43 ng/ml



#3 4-Nitrophenol

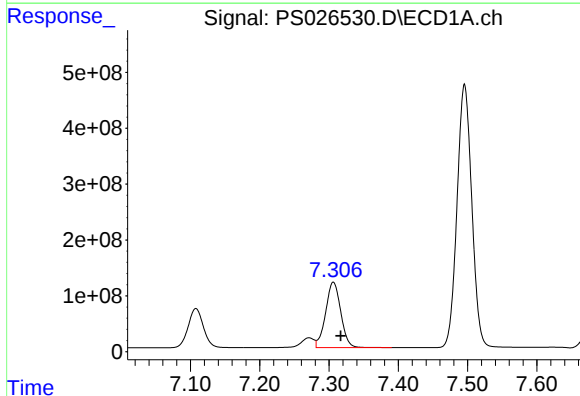
R.T.: 7.108 min  
Delta R.T.: -0.010 min  
Response: 1070234370  
Conc: 659.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



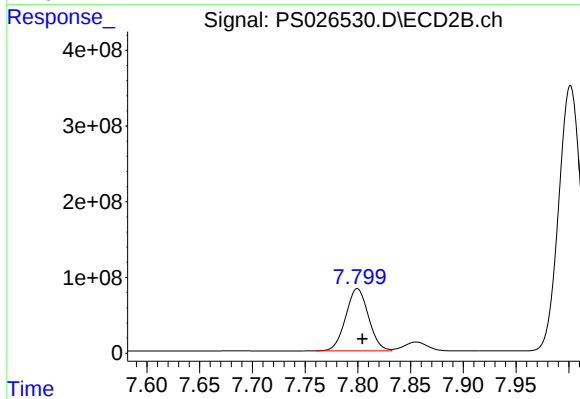
#3 4-Nitrophenol

R.T.: 7.324 min  
Delta R.T.: -0.004 min  
Response: 761158607  
Conc: 633.18 ng/ml



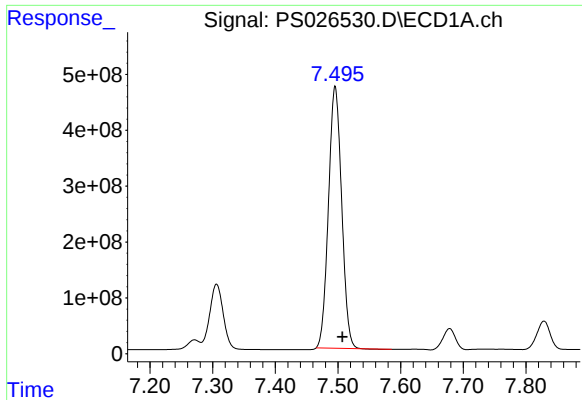
#4 2,4-DCAA

R.T.: 7.306 min  
Delta R.T.: -0.011 min  
Response: 1776801016  
Conc: 722.16 ng/ml



#4 2,4-DCAA

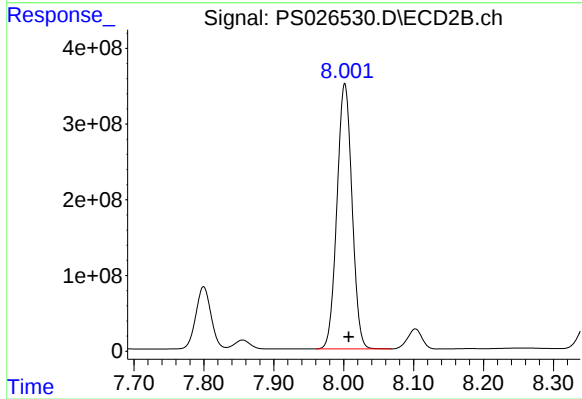
R.T.: 7.800 min  
Delta R.T.: -0.005 min  
Response: 1232607572  
Conc: 695.22 ng/ml



#5 DICAMBA

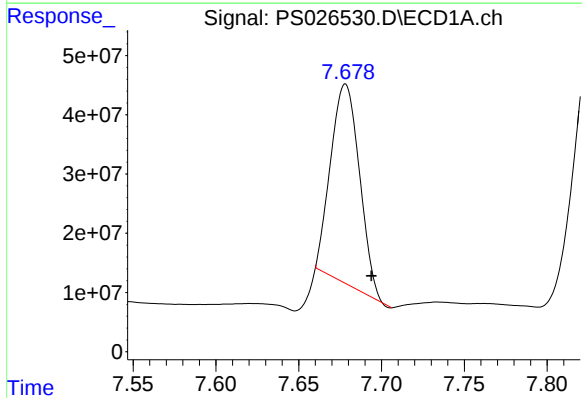
R.T.: 7.496 min  
Delta R.T.: -0.012 min  
Response: 6834201689  
Conc: 678.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



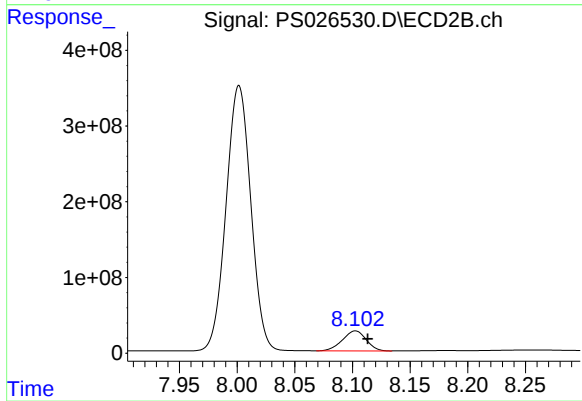
#5 DICAMBA

R.T.: 8.002 min  
Delta R.T.: -0.006 min  
Response: 5242955047  
Conc: 661.86 ng/ml



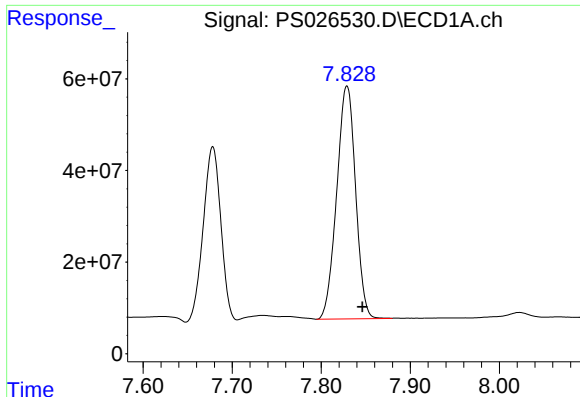
#6 MCP

R.T.: 7.678 min  
Delta R.T.: -0.016 min  
Response: 406493753  
Conc: 55.35 ug/ml



#6 MCP

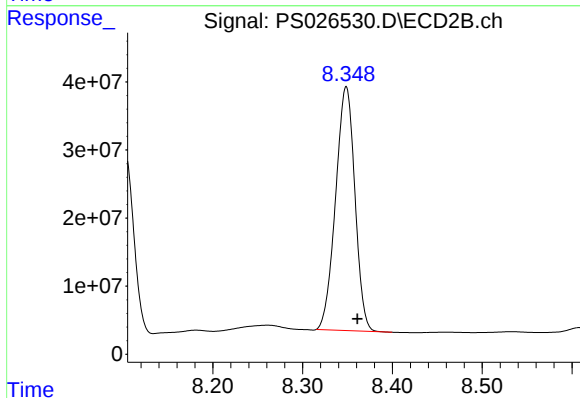
R.T.: 8.103 min  
Delta R.T.: -0.011 min  
Response: 378028649  
Conc: 67.97 ug/ml



#7 MCPA

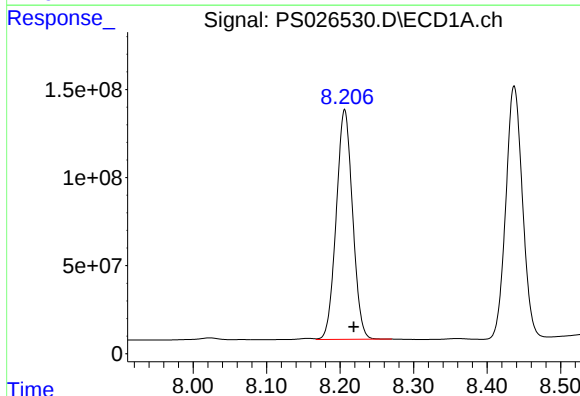
R.T.: 7.829 min  
Delta R.T.: -0.018 min  
Response: 748520867  
Conc: 69.66 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



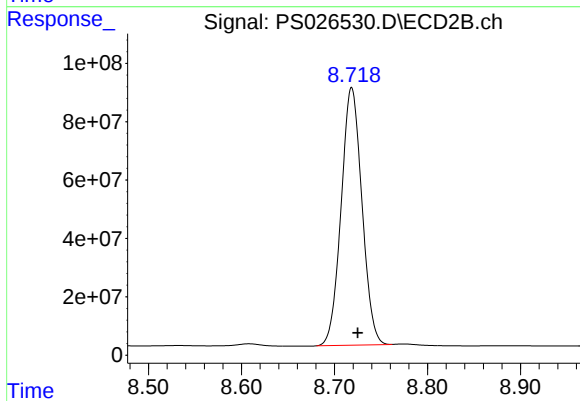
#7 MCPA

R.T.: 8.349 min  
Delta R.T.: -0.012 min  
Response: 534284272  
Conc: 65.85 ug/ml



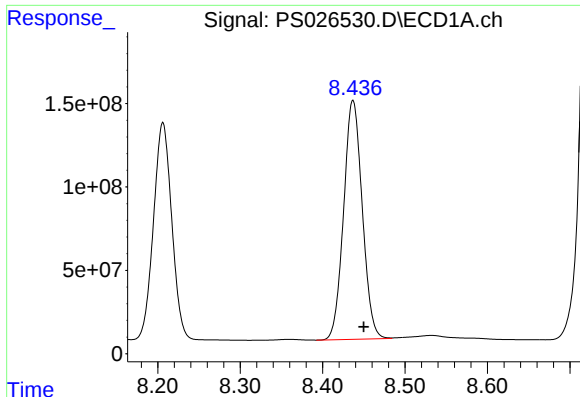
#8 DICHLORPROP

R.T.: 8.206 min  
Delta R.T.: -0.012 min  
Response: 2012980340  
Conc: 685.63 ng/ml



#8 DICHLORPROP

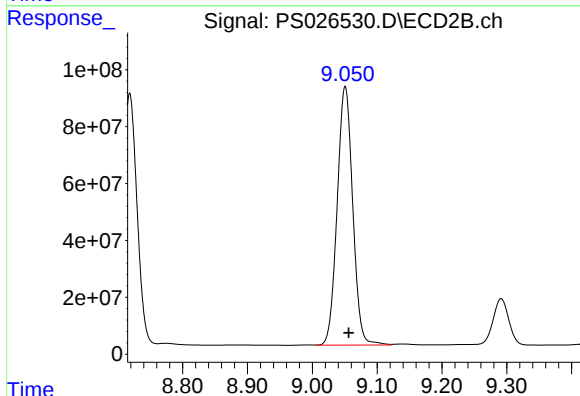
R.T.: 8.718 min  
Delta R.T.: -0.006 min  
Response: 1370255957  
Conc: 652.79 ng/ml



#9 2,4-D

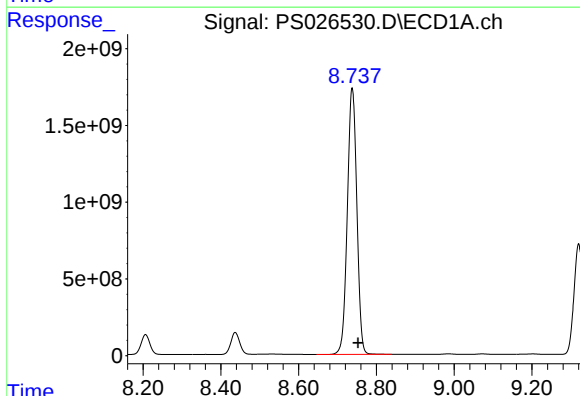
R.T.: 8.437 min  
Delta R.T.: -0.013 min  
Response: 2248717110  
Conc: 691.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



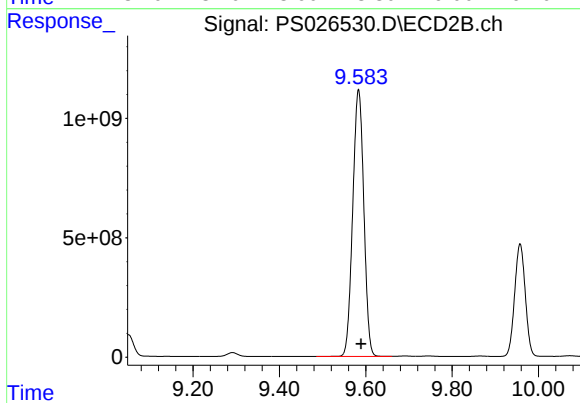
#9 2,4-D

R.T.: 9.051 min  
Delta R.T.: -0.006 min  
Response: 1513562750  
Conc: 658.68 ng/ml



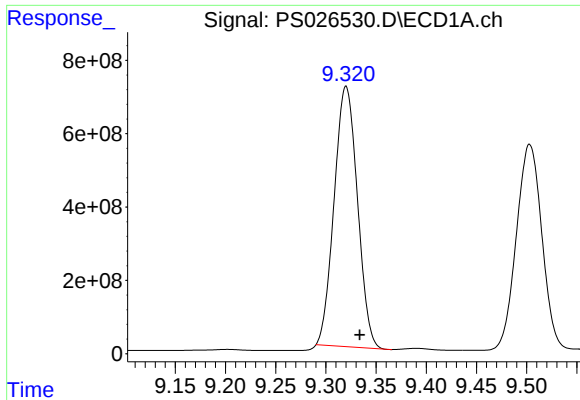
#10 Pentachlorophenol

R.T.: 8.738 min  
Delta R.T.: -0.015 min  
Response: 29395848951  
Conc: 715.69 ng/ml



#10 Pentachlorophenol

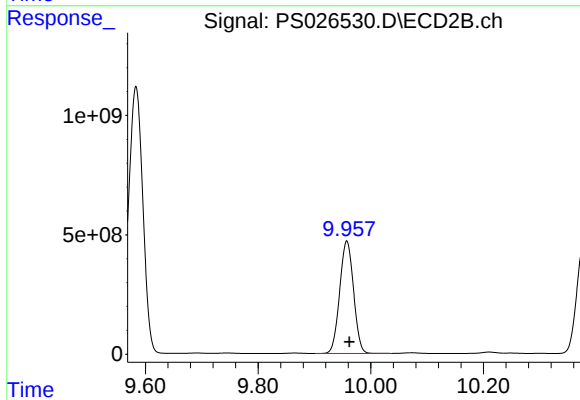
R.T.: 9.583 min  
Delta R.T.: -0.005 min  
Response: 19935408589  
Conc: 664.45 ng/ml



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

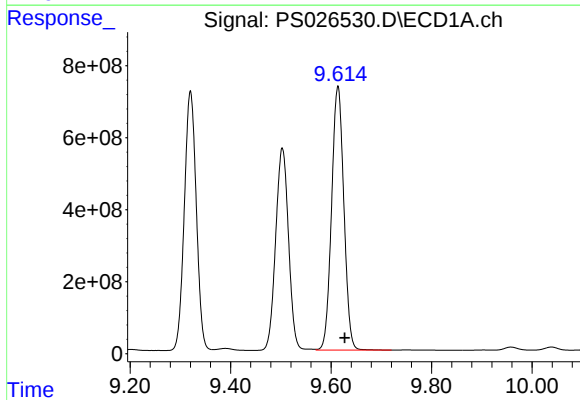
R.T.: 9.320 min  
Delta R.T.: -0.014 min  
Response: 11447805439  
Conc: 680.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



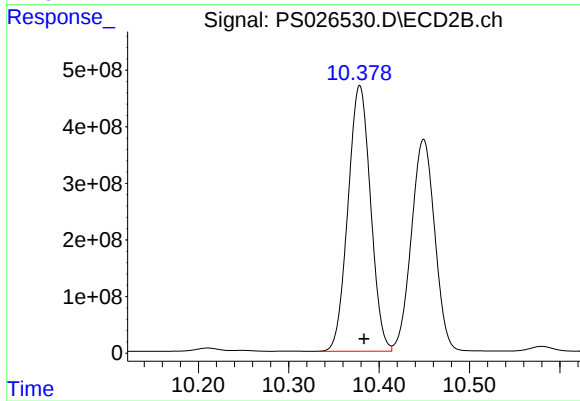
#11 2,4,5-TP (SILVEX)

R.T.: 9.957 min  
Delta R.T.: -0.005 min  
Response: 8045988838  
Conc: 665.43 ng/ml



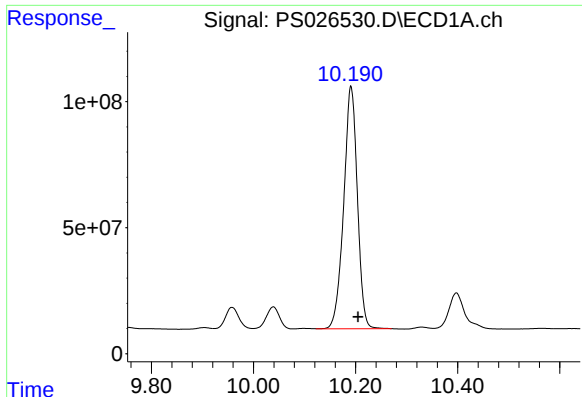
#12 2,4,5-T

R.T.: 9.614 min  
Delta R.T.: -0.013 min  
Response: 12423760451  
Conc: 708.21 ng/ml



#12 2,4,5-T

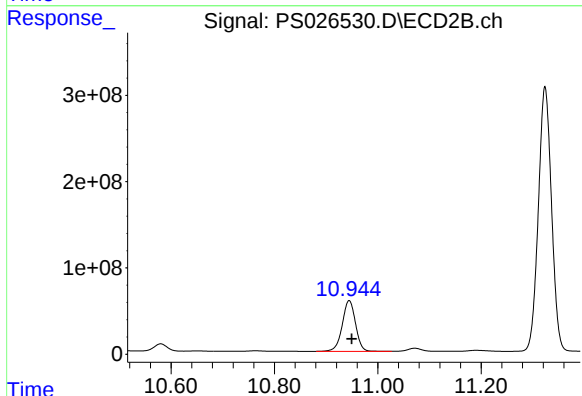
R.T.: 10.379 min  
Delta R.T.: -0.005 min  
Response: 8149599470  
Conc: 667.45 ng/ml



#13 2,4-DB

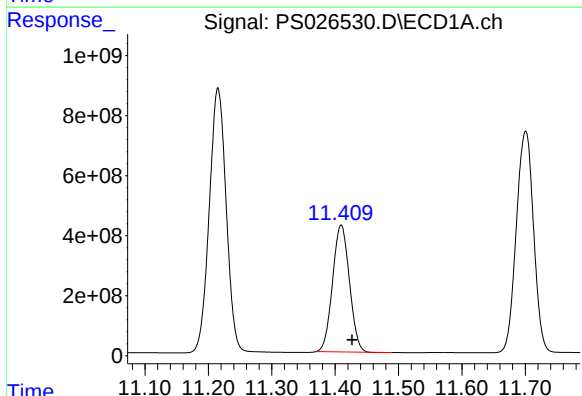
R.T.: 10.191 min  
Delta R.T.: -0.014 min  
Response: 1783188706  
Conc: 714.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



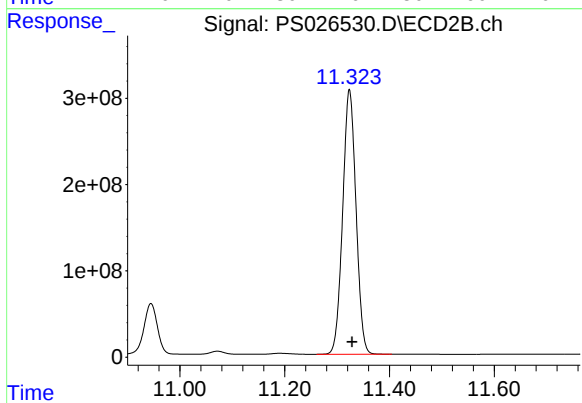
#13 2,4-DB

R.T.: 10.945 min  
Delta R.T.: -0.005 min  
Response: 1049050204  
Conc: 656.62 ng/ml



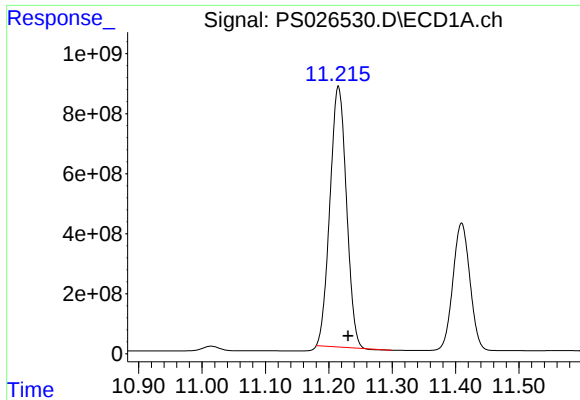
#14 DINOSEB

R.T.: 11.410 min  
Delta R.T.: -0.017 min  
Response: 7801945836  
Conc: 696.00 ng/ml



#14 DINOSEB

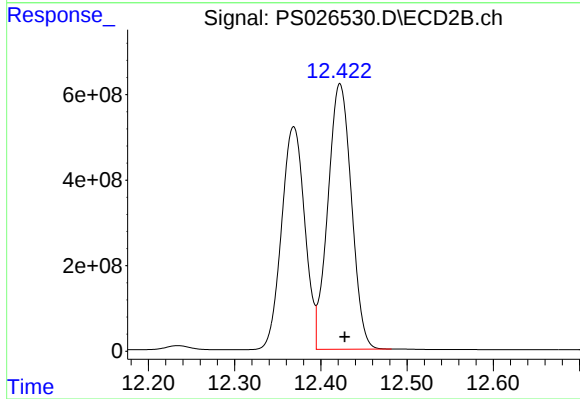
R.T.: 11.324 min  
Delta R.T.: -0.005 min  
Response: 5417921192  
Conc: 659.66 ng/ml



#15 Picloram

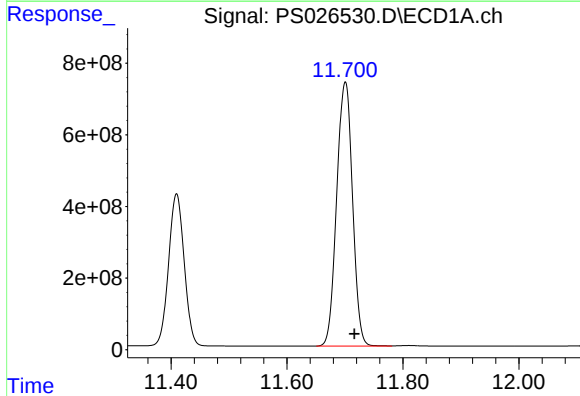
R.T.: 11.215 min  
Delta R.T.: -0.015 min  
Response: 15673829047  
Conc: 675.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



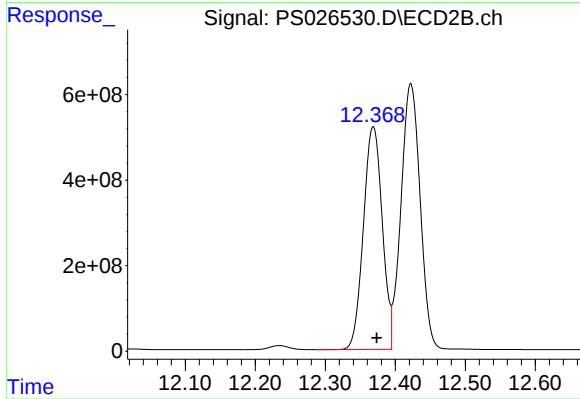
#15 Picloram

R.T.: 12.422 min  
Delta R.T.: -0.006 min  
Response: 11760533275  
Conc: 641.54 ng/ml



#16 DCPA

R.T.: 11.701 min  
Delta R.T.: -0.016 min  
Response: 13987396877  
Conc: 718.36 ng/ml



#16 DCPA

R.T.: 12.368 min  
Delta R.T.: -0.005 min  
Response: 9732163626  
Conc: 654.30 ng/ml