

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112421\  
 Data File : PS017520.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Nov 2021 19:03  
 Operator : AJ\MA  
 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: Nov 25 00:42:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111821.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 19 21:46:29 2021  
 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     | 7.146  | 6.736  | 1267.0E6  | 483.0E6  | 805.895 | 815.049 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.987  | 2.494  | 1489.8E6  | 436.5E6  | 636.426 | 644.560 |
| 2) T                        | 3,5-DICHL... | 6.370  | 5.935  | 1643.6E6  | 680.4E6  | 749.519 | 763.232 |
| 3) T                        | 4-Nitroph... | 6.975  | 6.361  | 628.3E6   | 245.2E6  | 751.191 | 751.133 |
| 5) T                        | DICAMBA      | 7.334  | 6.896  | 4666.8E6  | 1996.2E6 | 764.605 | 767.777 |
| 6) T                        | MCPD         | 7.504  | 6.994  | 337.6E6   | 161.8E6  | 72.763  | 76.927  |
| 7) T                        | MCPA         | 7.653  | 7.205  | 500.0E6   | 221.2E6  | 76.277  | 75.501  |
| 8) T                        | DICHLORPROP  | 8.024  | 7.513  | 1159.0E6  | 509.2E6  | 754.731 | 773.383 |
| 9) T                        | 2,4-D        | 8.253  | 7.803  | 1401.9E6  | 596.3E6  | 750.223 | 764.450 |
| 10) T                       | Pentachlo... | 8.558  | 8.226  | 16179.2E6 | 6357.5E6 | 766.054 | 757.315 |
| 11) T                       | 2,4,5-TP ... | 9.107  | 8.587  | 6405.5E6  | 2739.1E6 | 768.675 | 772.526 |
| 12) T                       | 2,4,5-T      | 9.391  | 8.963  | 6544.0E6  | 2584.6E6 | 774.627 | 777.216 |
| 13) T                       | 2,4-DB       | 9.940  | 9.468  | 1299.5E6  | 332.4E6  | 763.768 | 779.712 |
| 14) T                       | DINOSEB      | 11.091 | 9.793  | 4736.9E6  | 1864.4E6 | 760.659 | 790.750 |
| 15) T                       | Picloram     | 10.915 | 10.772 | 8071.8E6  | 2884.3E6 | 662.038 | 660.989 |
| 16) T                       | DCPA         | 11.359 | 10.722 | 8289.4E6  | 3410.8E6 | 776.236 | 774.053 |
| -----                       |              |        |        |           |          |         |         |

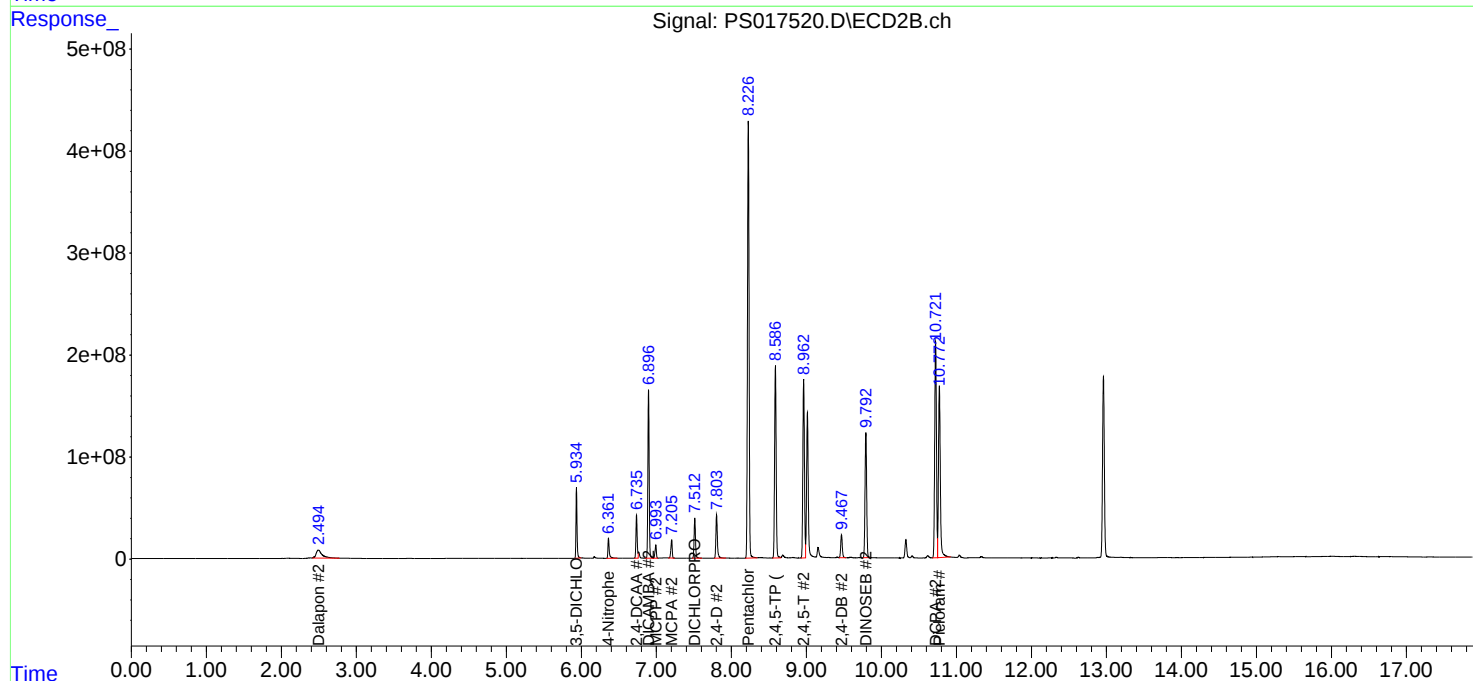
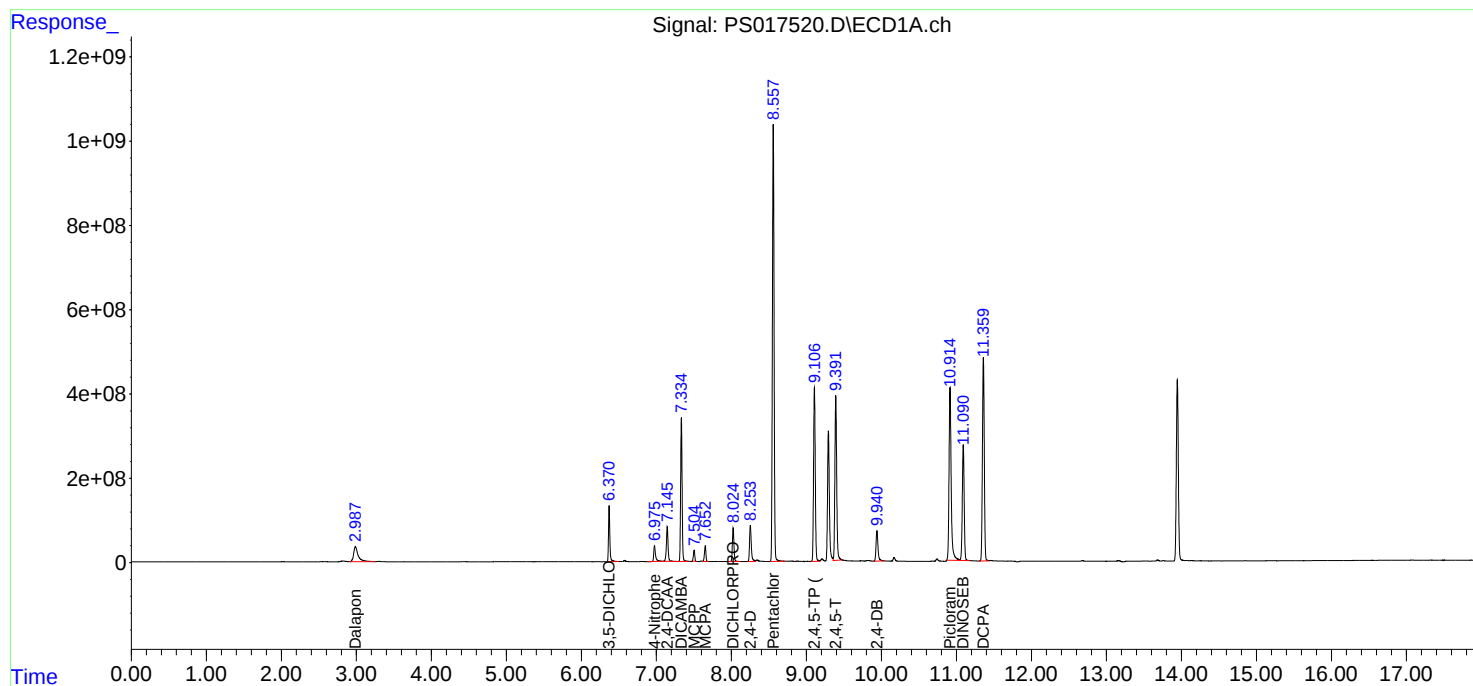
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

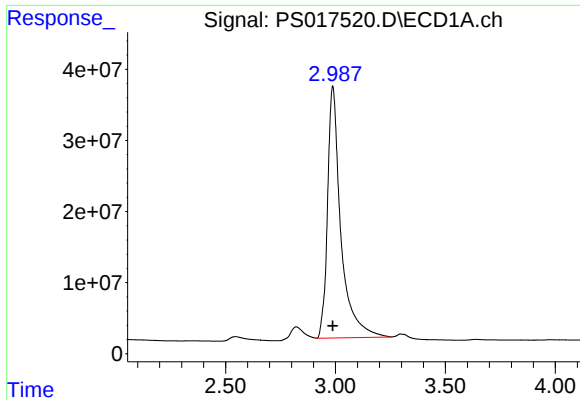
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112421\  
Data File : PS017520.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Nov 2021 19:03  
Operator : AJ\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:42:02 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111821.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 19 21:46:29 2021  
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

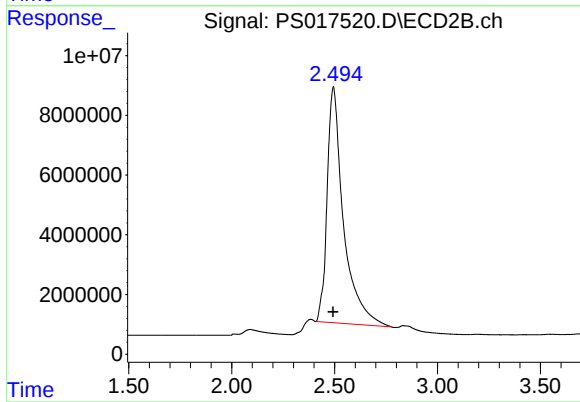




#1 Dalapon

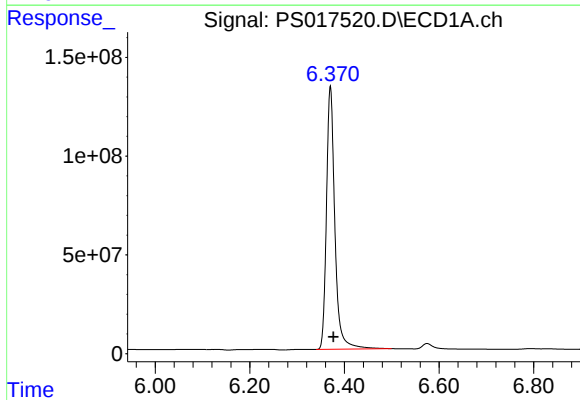
R.T.: 2.987 min  
Delta R.T.: 0.000 min  
Response: 1489810844  
Conc: 636.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



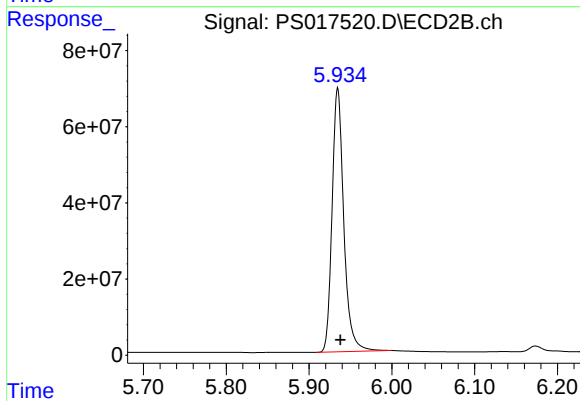
#1 Dalapon

R.T.: 2.494 min  
Delta R.T.: 0.002 min  
Response: 436462350  
Conc: 644.56 ng/ml



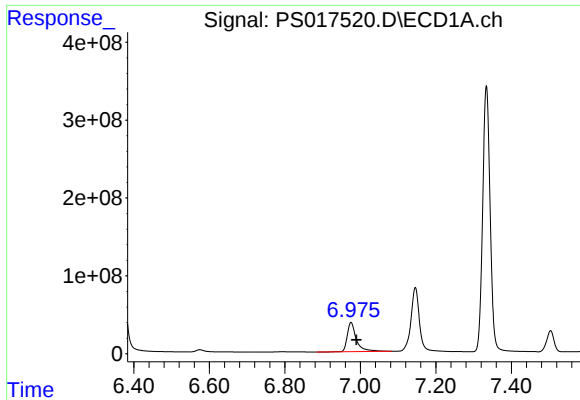
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min  
Delta R.T.: -0.006 min  
Response: 1643614197  
Conc: 749.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

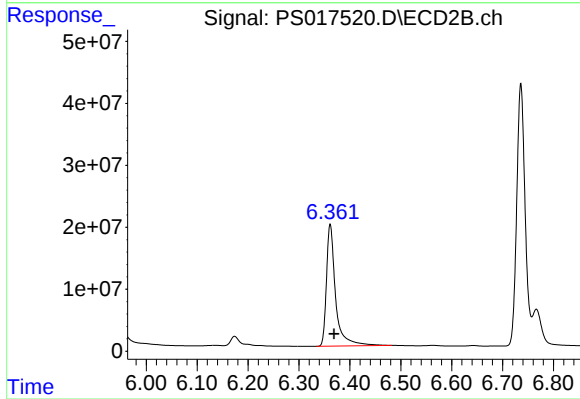
R.T.: 5.935 min  
Delta R.T.: -0.003 min  
Response: 680392907  
Conc: 763.23 ng/ml



#3 4-Nitrophenol

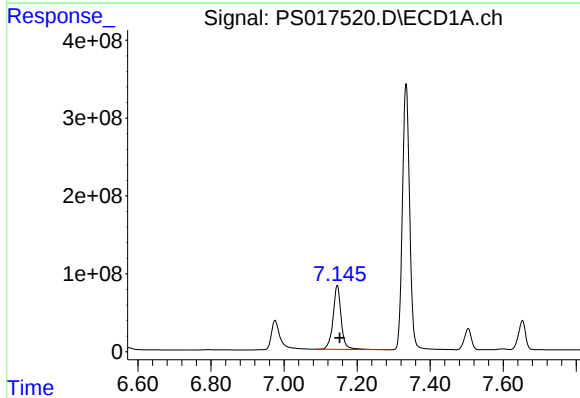
R.T.: 6.975 min  
Delta R.T.: -0.014 min  
Response: 628321389  
Conc: 751.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



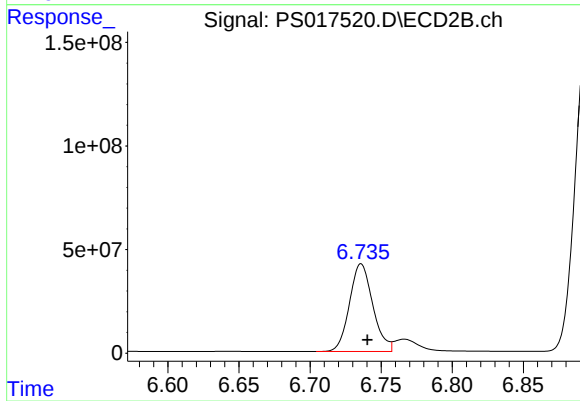
#3 4-Nitrophenol

R.T.: 6.361 min  
Delta R.T.: -0.008 min  
Response: 245156743  
Conc: 751.13 ng/ml



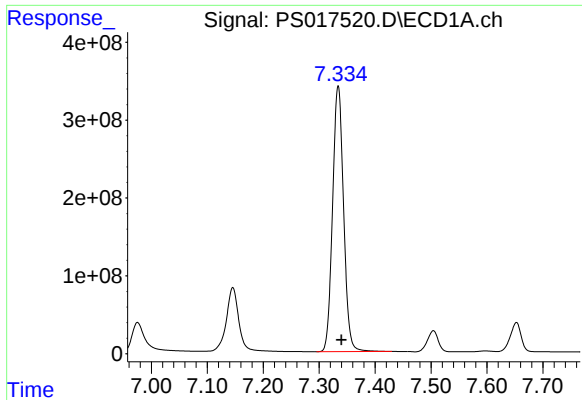
#4 2,4-DCAA

R.T.: 7.146 min  
Delta R.T.: -0.007 min  
Response: 1267023975  
Conc: 805.90 ng/ml



#4 2,4-DCAA

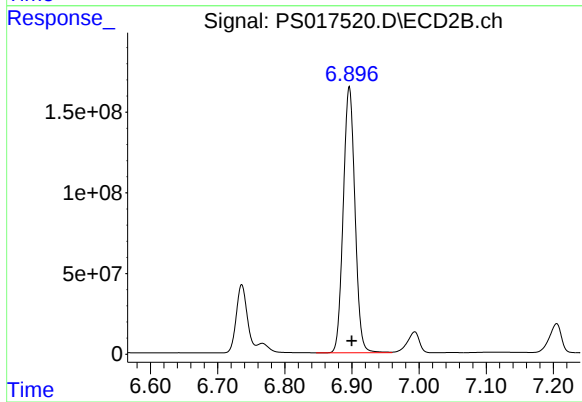
R.T.: 6.736 min  
Delta R.T.: -0.004 min  
Response: 482980189  
Conc: 815.05 ng/ml



#5 DICAMBA

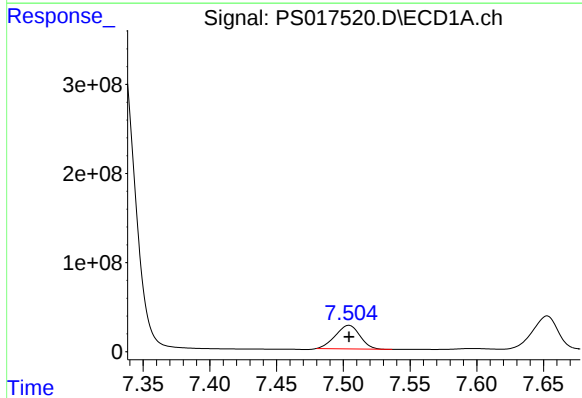
R.T.: 7.334 min  
Delta R.T.: -0.006 min  
Response: 4666789822  
Conc: 764.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



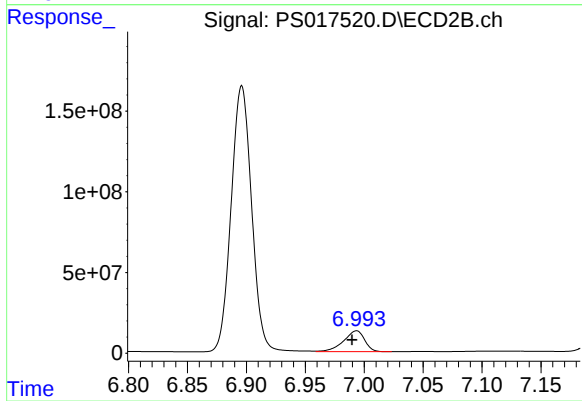
#5 DICAMBA

R.T.: 6.896 min  
Delta R.T.: -0.003 min  
Response: 1996209430  
Conc: 767.78 ng/ml



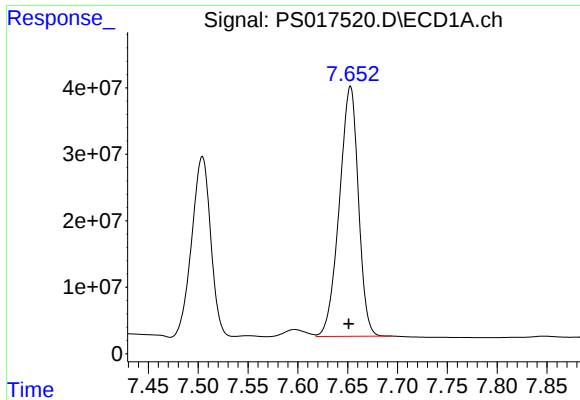
#6 MCP

R.T.: 7.504 min  
Delta R.T.: 0.000 min  
Response: 337603613  
Conc: 72.76 ug/ml



#6 MCP

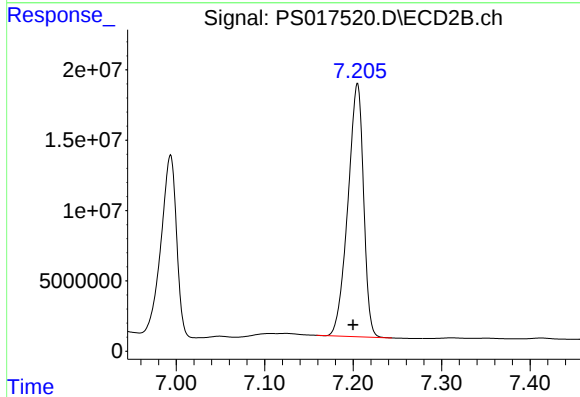
R.T.: 6.994 min  
Delta R.T.: 0.004 min  
Response: 161781402  
Conc: 76.93 ug/ml



#7 MCPA

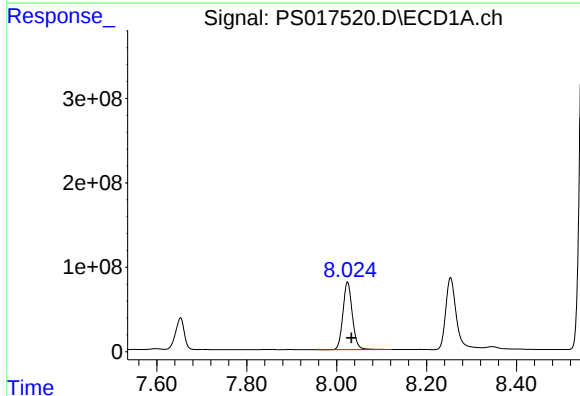
R.T.: 7.653 min  
Delta R.T.: 0.002 min  
Response: 499961754  
Conc: 76.28 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



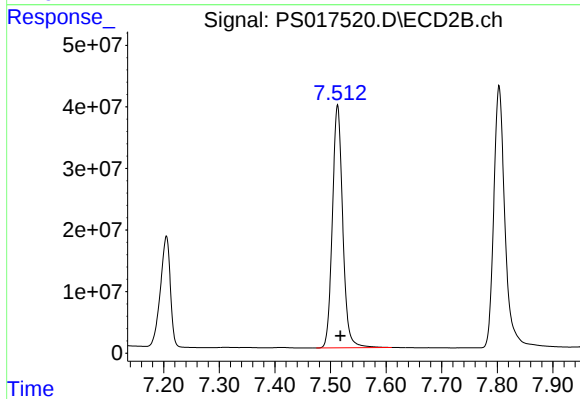
#7 MCPA

R.T.: 7.205 min  
Delta R.T.: 0.005 min  
Response: 221187550  
Conc: 75.50 ug/ml



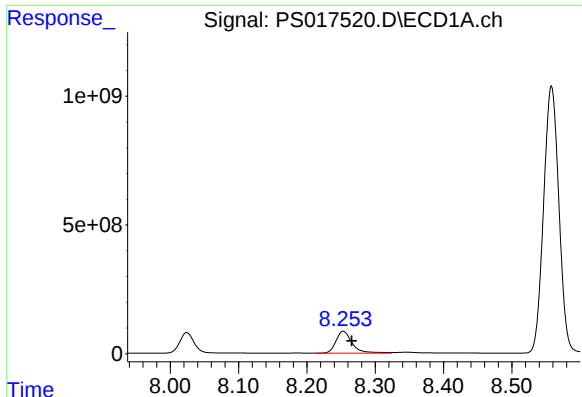
#8 DICHLORPROP

R.T.: 8.024 min  
Delta R.T.: -0.008 min  
Response: 1158981220  
Conc: 754.73 ng/ml



#8 DICHLORPROP

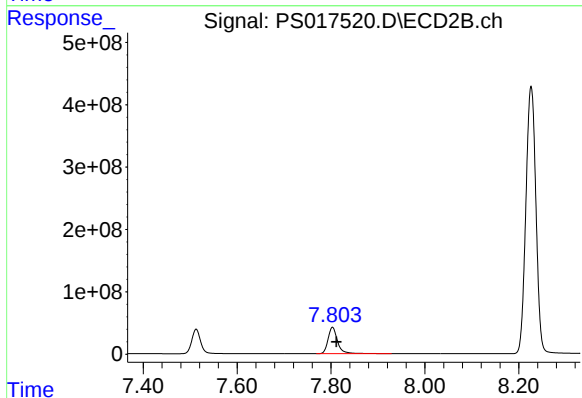
R.T.: 7.513 min  
Delta R.T.: -0.005 min  
Response: 509210746  
Conc: 773.38 ng/ml



#9 2,4-D

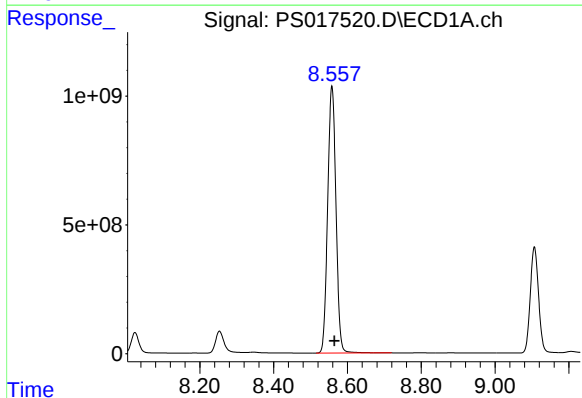
R.T.: 8.253 min  
Delta R.T.: -0.012 min  
Response: 1401859475  
Conc: 750.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



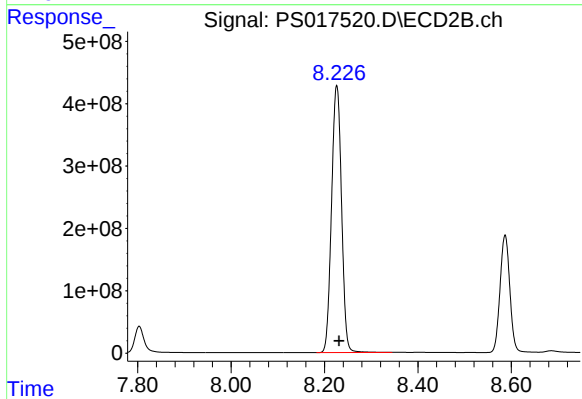
#9 2,4-D

R.T.: 7.803 min  
Delta R.T.: -0.008 min  
Response: 596263169  
Conc: 764.45 ng/ml



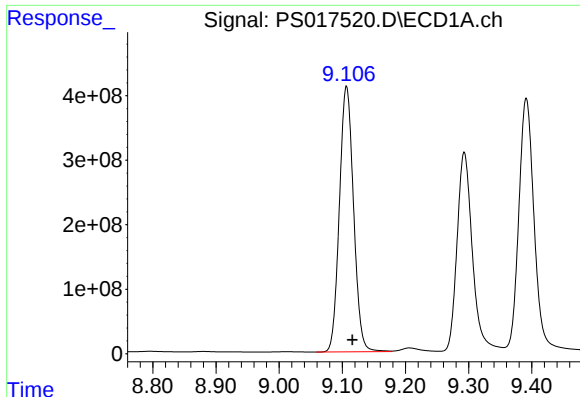
#10 Pentachlorophenol

R.T.: 8.558 min  
Delta R.T.: -0.007 min  
Response: 16179197128  
Conc: 766.05 ng/ml



#10 Pentachlorophenol

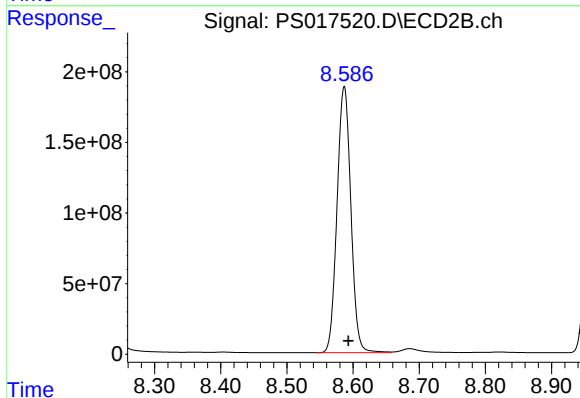
R.T.: 8.226 min  
Delta R.T.: -0.005 min  
Response: 6357533861  
Conc: 757.32 ng/ml



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

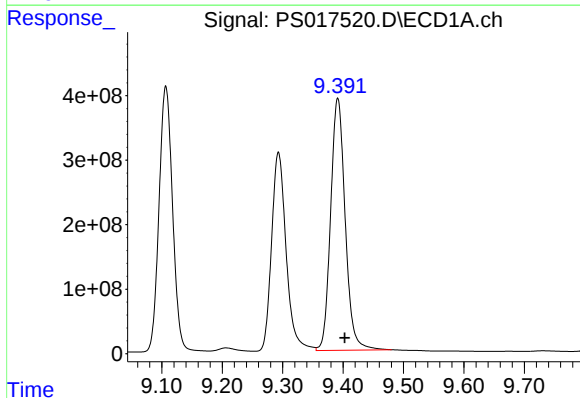
R.T.: 9.107 min  
Delta R.T.: -0.009 min  
Response: 6405504222  
Conc: 768.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



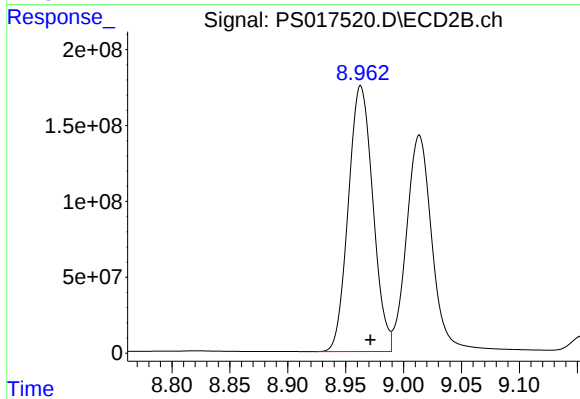
#11 2,4,5-TP (SILVEX)

R.T.: 8.587 min  
Delta R.T.: -0.006 min  
Response: 2739077048  
Conc: 772.53 ng/ml



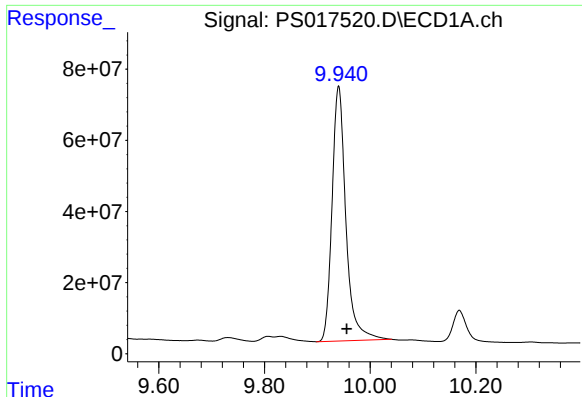
#12 2,4,5-T

R.T.: 9.391 min  
Delta R.T.: -0.011 min  
Response: 6543963562  
Conc: 774.63 ng/ml



#12 2,4,5-T

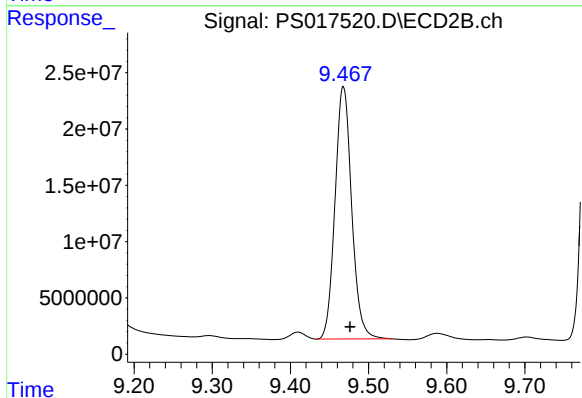
R.T.: 8.963 min  
Delta R.T.: -0.009 min  
Response: 2584626597  
Conc: 777.22 ng/ml



#13 2,4-DB

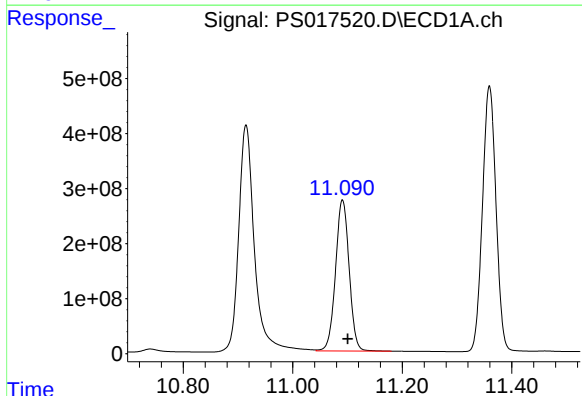
R.T.: 9.940 min  
Delta R.T.: -0.015 min  
Response: 1299509019  
Conc: 763.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



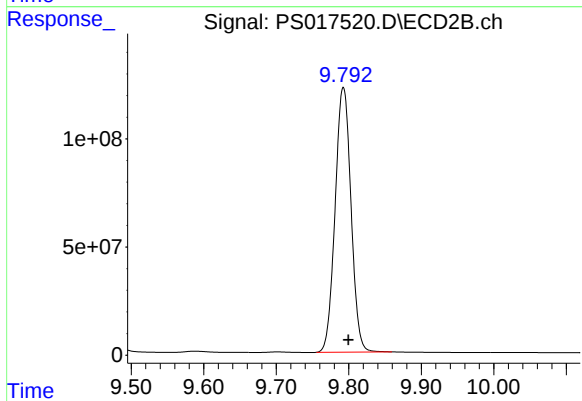
#13 2,4-DB

R.T.: 9.468 min  
Delta R.T.: -0.009 min  
Response: 332402585  
Conc: 779.71 ng/ml



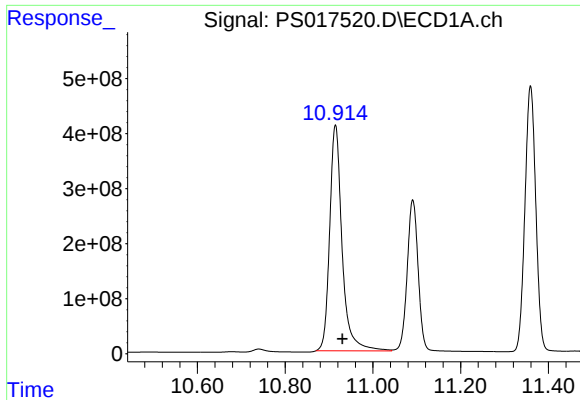
#14 DINOSEB

R.T.: 11.091 min  
Delta R.T.: -0.009 min  
Response: 4736948217  
Conc: 760.66 ng/ml



#14 DINOSEB

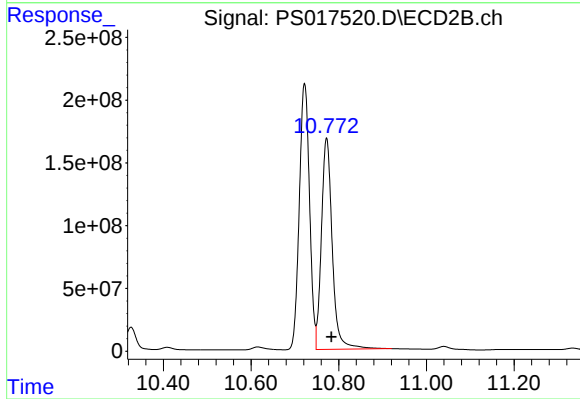
R.T.: 9.793 min  
Delta R.T.: -0.007 min  
Response: 1864392830  
Conc: 790.75 ng/ml



#15 Picloram

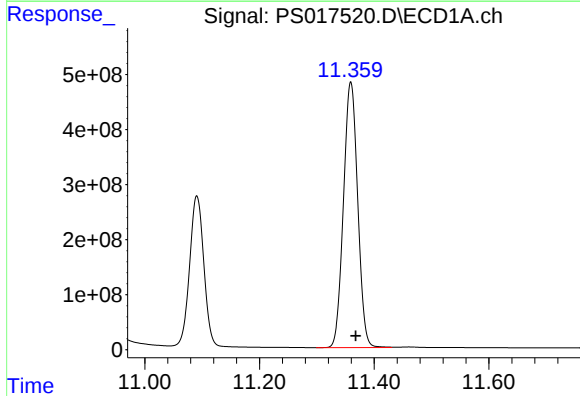
R.T.: 10.915 min  
Delta R.T.: -0.016 min  
Response: 8071811466  
Conc: 662.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



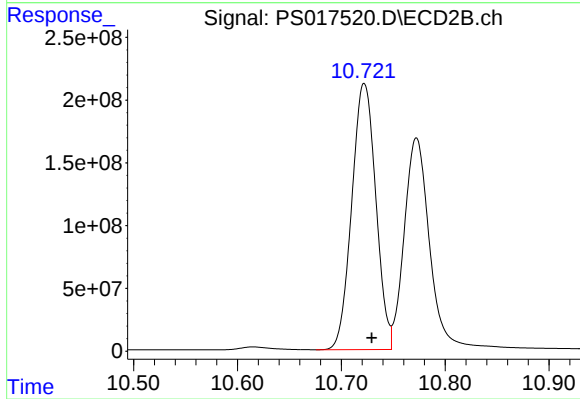
#15 Picloram

R.T.: 10.772 min  
Delta R.T.: -0.011 min  
Response: 2884290153  
Conc: 660.99 ng/ml



#16 DCPA

R.T.: 11.359 min  
Delta R.T.: -0.009 min  
Response: 8289444085  
Conc: 776.24 ng/ml



#16 DCPA

R.T.: 10.722 min  
Delta R.T.: -0.007 min  
Response: 3410751416  
Conc: 774.05 ng/ml