

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080923\  
 Data File : PS023994.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2023 08:25  
 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: Aug 09 21:50:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 08 13:26:17 2023  
 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     | 6.367  | 6.798  | 1499.7E6  | 509.8E6  | 757.225 | 757.851 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.480  | 2.547  | 1446.4E6  | 716.5E6  | 659.188 | 655.219 |
| 2) T                        | 3,5-DICHL... | 5.740  | 5.980  | 2142.5E6  | 746.2E6  | 706.827 | 712.135 |
| 3) T                        | 4-Nitroph... | 6.204  | 6.410  | 802.3E6   | 278.5E6  | 724.835 | 703.576 |
| 5) T                        | DICAMBA      | 6.510  | 6.962  | 6346.0E6  | 2120.1E6 | 721.400 | 722.891 |
| 6) T                        | MCPD         | 6.662  | 7.058  | 454.9E6   | 141.3E6  | 72.949  | 73.063  |
| 7) T                        | MCPA         | 6.785  | 7.266  | 618.3E6   | 212.1E6  | 73.610  | 72.486  |
| 8) T                        | DICHLORPROP  | 7.099  | 7.578  | 1602.6E6  | 520.6E6  | 712.207 | 712.077 |
| 9) T                        | 2,4-D        | 7.296  | 7.863  | 1796.8E6  | 618.2E6  | 725.081 | 725.649 |
| 10) T                       | Pentachlo... | 7.526  | 8.289  | 23191.3E6 | 7818.7E6 | 739.801 | 727.676 |
| 11) T                       | 2,4,5-TP ... | 8.048  | 8.647  | 9604.0E6  | 3007.3E6 | 734.398 | 731.429 |
| 12) T                       | 2,4,5-T      | 8.303  | 9.019  | 8461.5E6  | 2822.1E6 | 755.220 | 746.805 |
| 13) T                       | 2,4-DB       | 8.808  | 9.522  | 1367.5E6  | 338.7E6  | 768.415 | 742.962 |
| 14) T                       | DINOSEB      | 9.864  | 9.851  | 6752.1E6  | 2143.8E6 | 728.407 | 714.831 |
| 15) T                       | Picloram     | 9.687  | 10.807 | 10113.5E6 | 3793.3E6 | 782.210 | 761.259 |
| 16) T                       | DCPA         | 10.129 | 10.775 | 11629.7E6 | 3783.7E6 | 739.235 | 735.988 |
| -----                       |              |        |        |           |          |         |         |

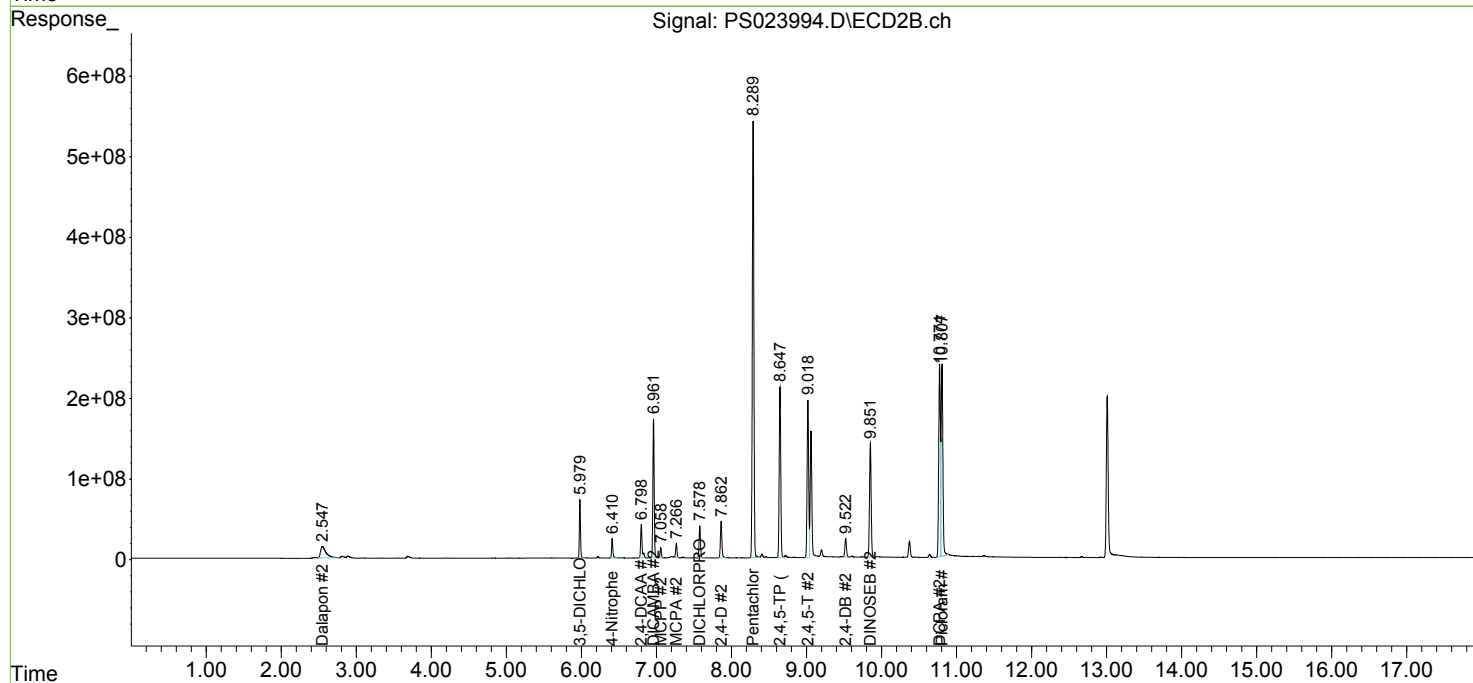
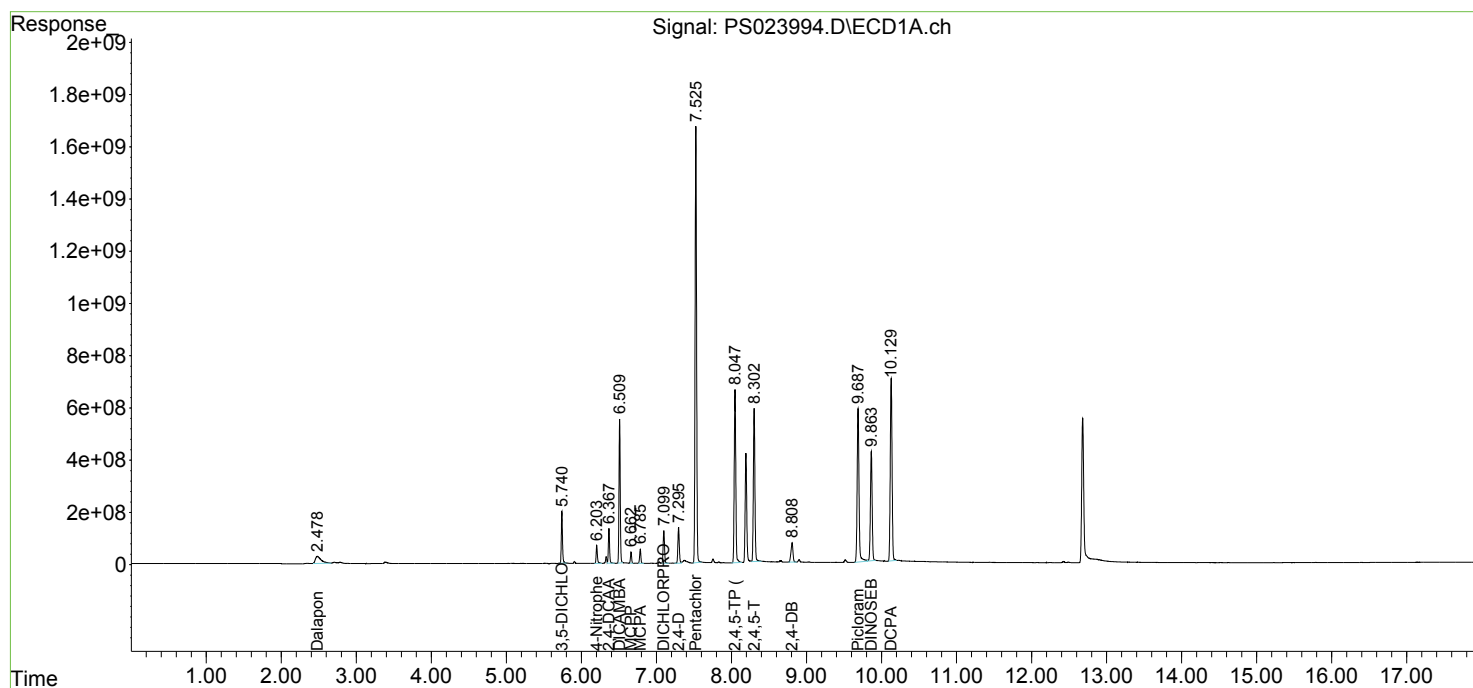
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

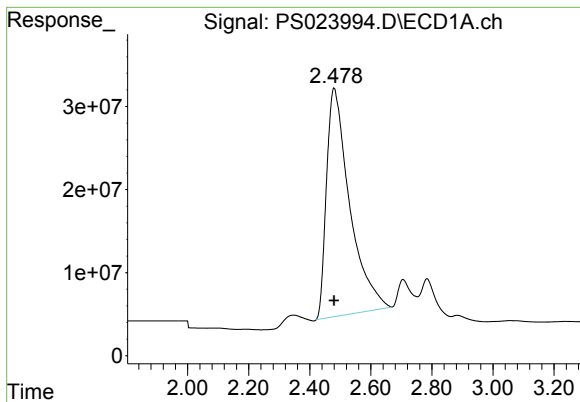
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080923\  
Data File : PS023994.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Aug 2023 08:25  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 21:50:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080823.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 08 13:26:17 2023  
Response via : Initial Calibration  
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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

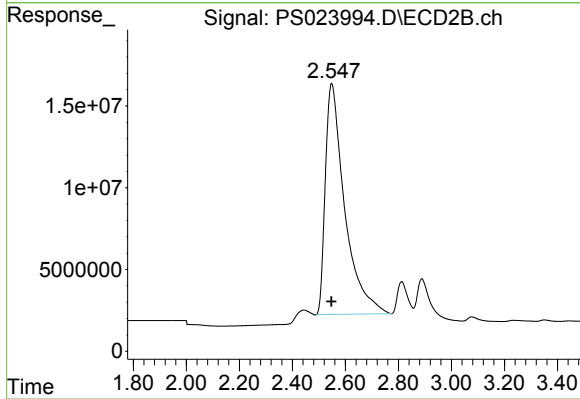




#1 Dalapon

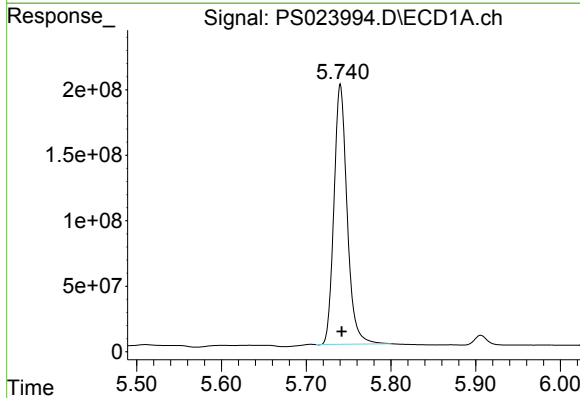
R.T.: 2.480 min  
Delta R.T.: 0.000 min  
Response: 1446420201  
Conc: 659.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



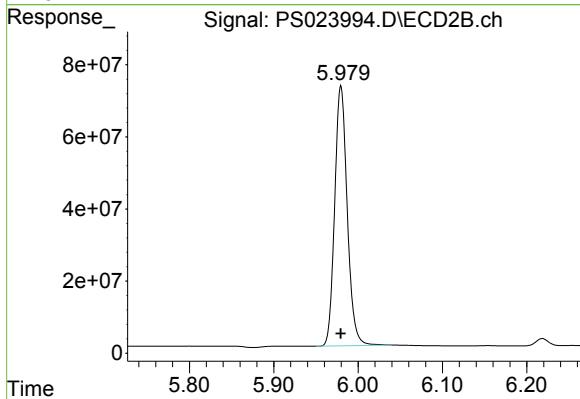
#1 Dalapon

R.T.: 2.547 min  
Delta R.T.: 0.000 min  
Response: 716453256  
Conc: 655.22 ng/ml



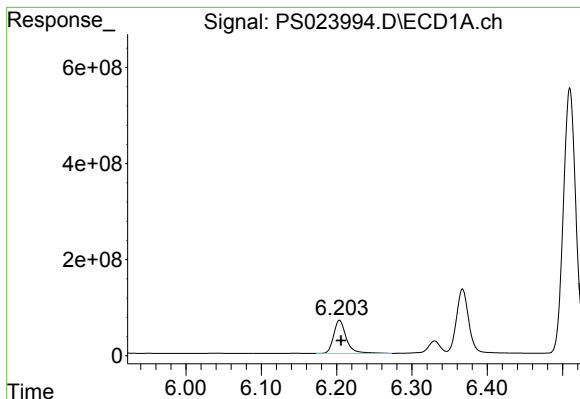
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min  
Delta R.T.: -0.001 min  
Response: 2142526583  
Conc: 706.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

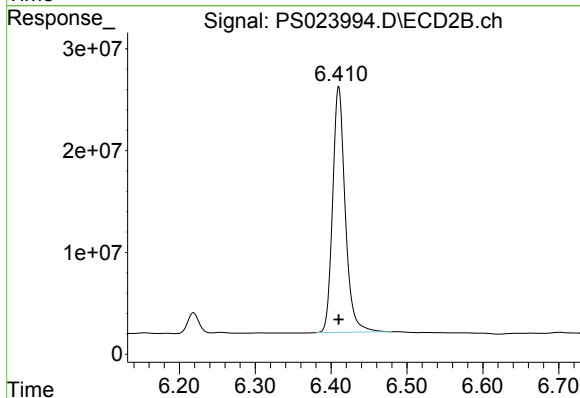
R.T.: 5.980 min  
Delta R.T.: 0.000 min  
Response: 746174418  
Conc: 712.14 ng/ml



#3 4-Nitrophenol

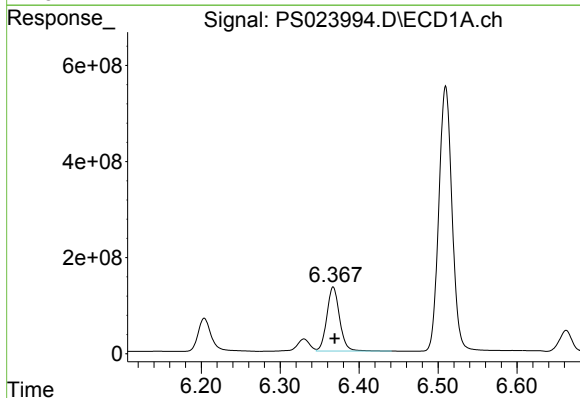
R.T.: 6.204 min  
Delta R.T.: -0.002 min  
Response: 802261321  
Conc: 724.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



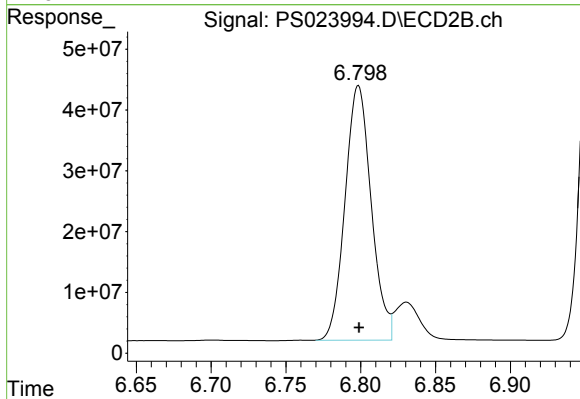
#3 4-Nitrophenol

R.T.: 6.410 min  
Delta R.T.: 0.000 min  
Response: 278474585  
Conc: 703.58 ng/ml



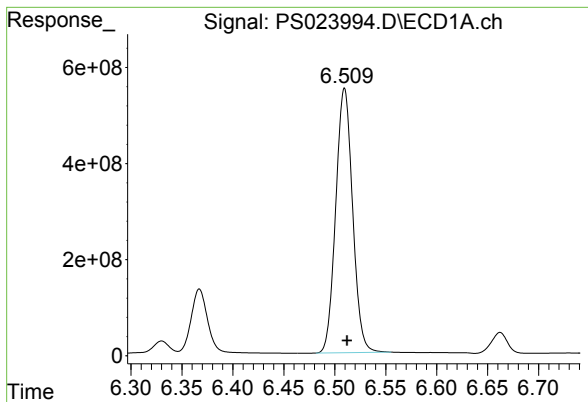
#4 2,4-DCAA

R.T.: 6.367 min  
Delta R.T.: -0.002 min  
Response: 1499731774  
Conc: 757.23 ng/ml



#4 2,4-DCAA

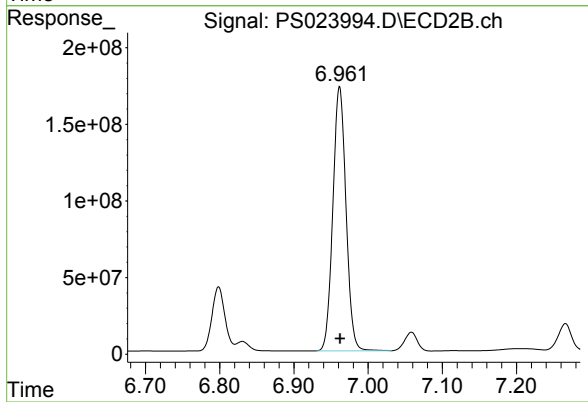
R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 509751409  
Conc: 757.85 ng/ml



#5 DICAMBA

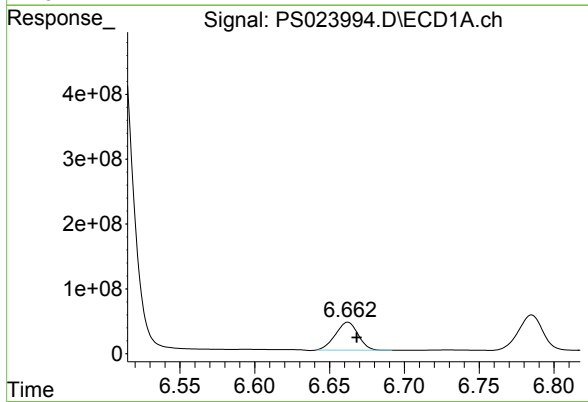
R.T.: 6.510 min  
Delta R.T.: -0.002 min  
Response: 6346023707  
Conc: 721.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



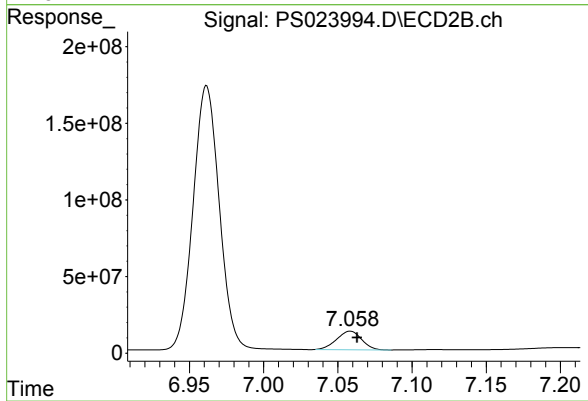
#5 DICAMBA

R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 2120082249  
Conc: 722.89 ng/ml



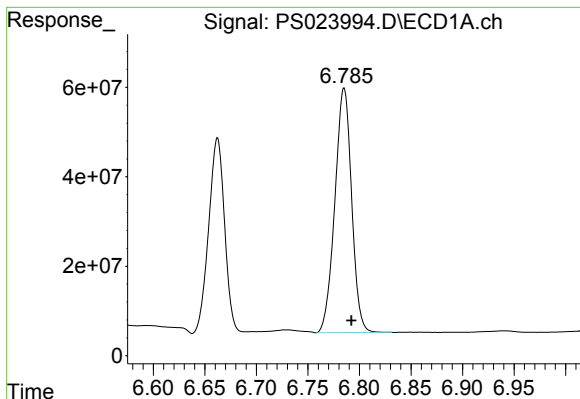
#6 MCP

R.T.: 6.662 min  
Delta R.T.: -0.006 min  
Response: 454947750  
Conc: 72.95 ug/ml



#6 MCP

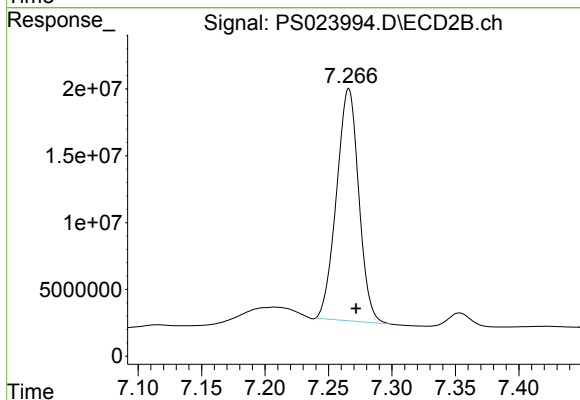
R.T.: 7.058 min  
Delta R.T.: -0.005 min  
Response: 141348421  
Conc: 73.06 ug/ml



#7 MCPA

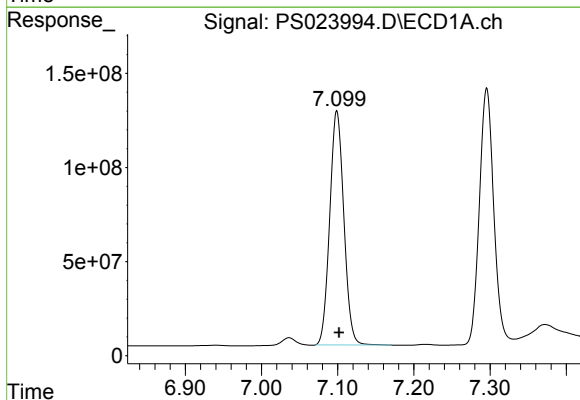
R.T.: 6.785 min  
Delta R.T.: -0.007 min  
Response: 618321757  
Conc: 73.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



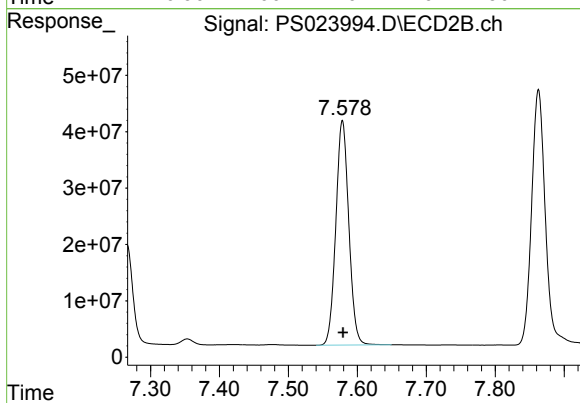
#7 MCPA

R.T.: 7.266 min  
Delta R.T.: -0.006 min  
Response: 212056800  
Conc: 72.49 ug/ml



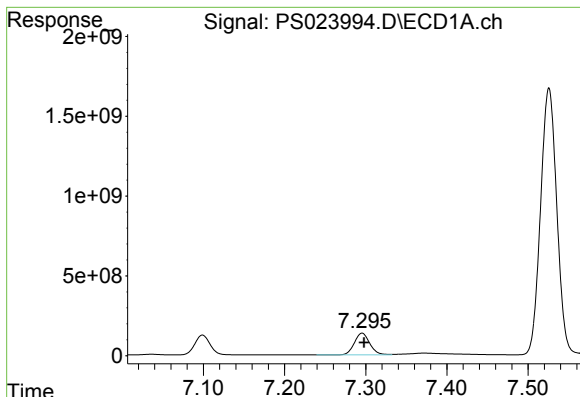
#8 DICHLORPROP

R.T.: 7.099 min  
Delta R.T.: -0.003 min  
Response: 1602564081  
Conc: 712.21 ng/ml



#8 DICHLORPROP

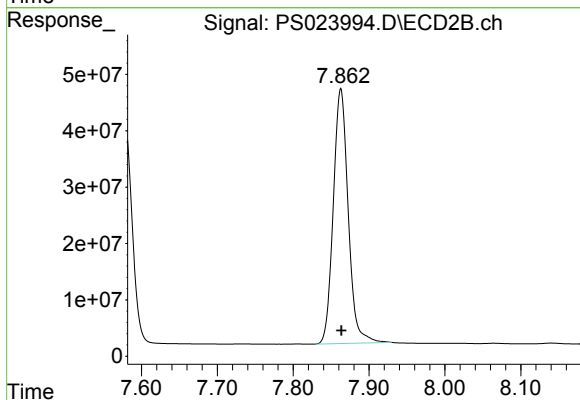
R.T.: 7.578 min  
Delta R.T.: 0.000 min  
Response: 520599553  
Conc: 712.08 ng/ml



#9 2,4-D

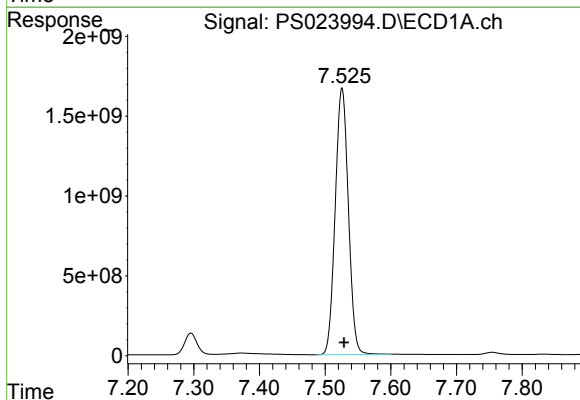
R.T.: 7.296 min  
Delta R.T.: -0.002 min  
Response: 1796790972  
Conc: 725.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



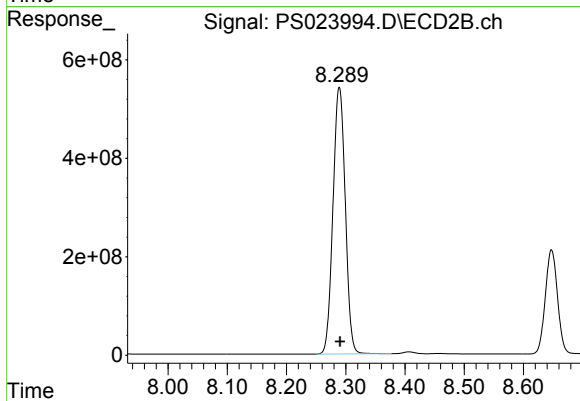
#9 2,4-D

R.T.: 7.863 min  
Delta R.T.: 0.000 min  
Response: 618156096  
Conc: 725.65 ng/ml



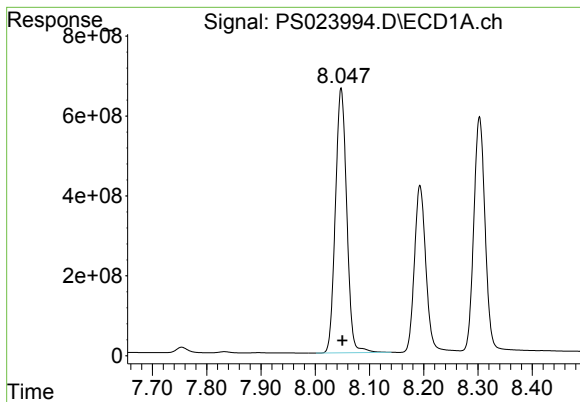
#10 Pentachlorophenol

R.T.: 7.526 min  
Delta R.T.: -0.003 min  
Response: 23191321489  
Conc: 739.80 ng/ml



#10 Pentachlorophenol

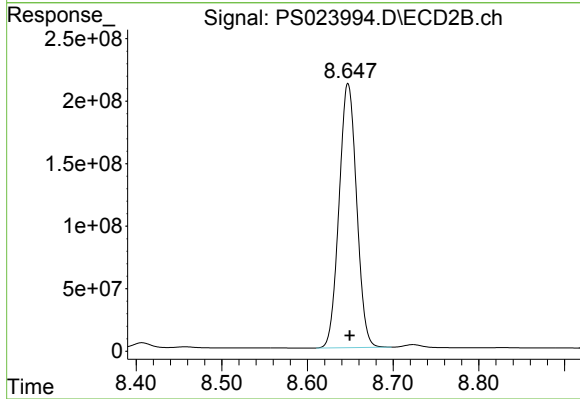
R.T.: 8.289 min  
Delta R.T.: -0.001 min  
Response: 7818731572  
Conc: 727.68 ng/ml



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

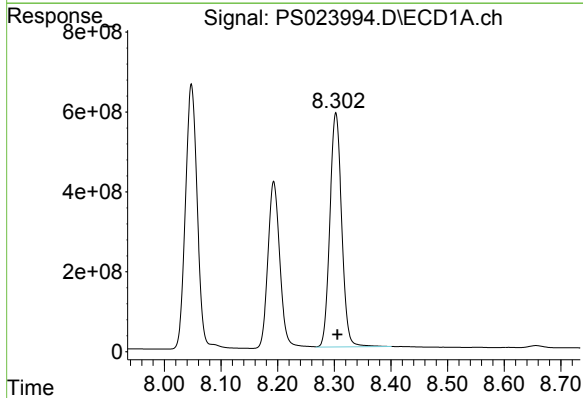
R.T.: 8.048 min  
Delta R.T.: -0.003 min  
Response: 9603983905  
Conc: 734.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



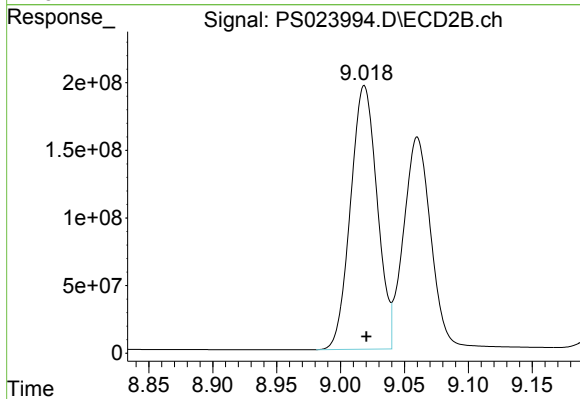
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min  
Delta R.T.: -0.002 min  
Response: 3007277799  
Conc: 731.43 ng/ml



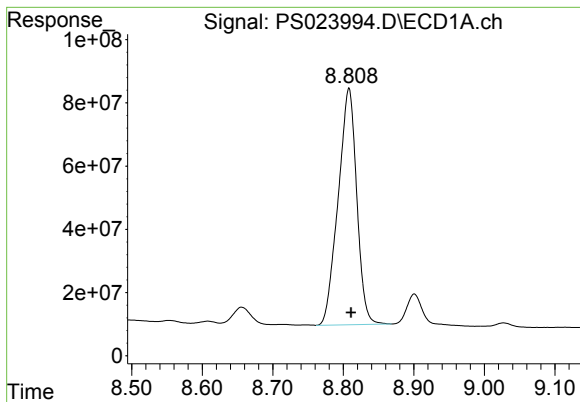
#12 2,4,5-T

R.T.: 8.303 min  
Delta R.T.: -0.003 min  
Response: 8461506496  
Conc: 755.22 ng/ml



#12 2,4,5-T

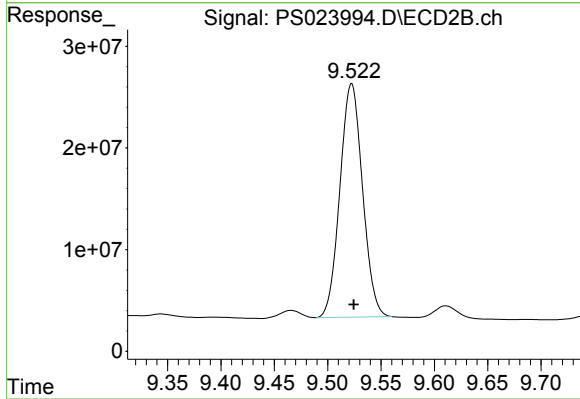
R.T.: 9.019 min  
Delta R.T.: -0.002 min  
Response: 2822071186  
Conc: 746.81 ng/ml



#13 2,4-DB

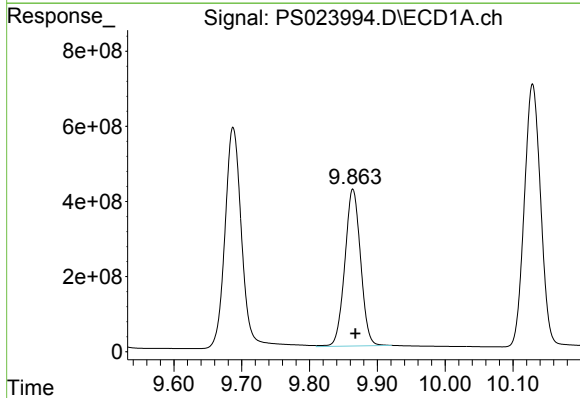
R.T.: 8.808 min  
Delta R.T.: -0.003 min  
Response: 1367470246  
Conc: 768.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



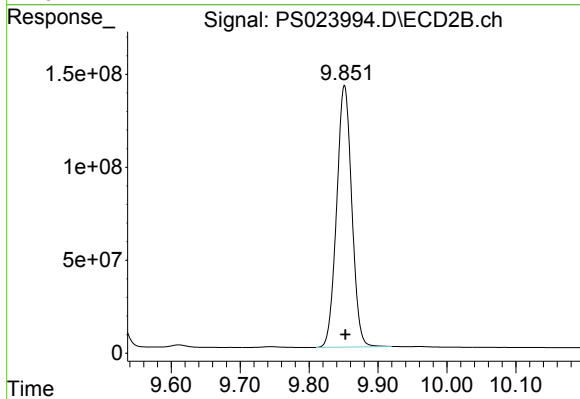
#13 2,4-DB

R.T.: 9.522 min  
Delta R.T.: -0.002 min  
Response: 338664680  
Conc: 742.96 ng/ml



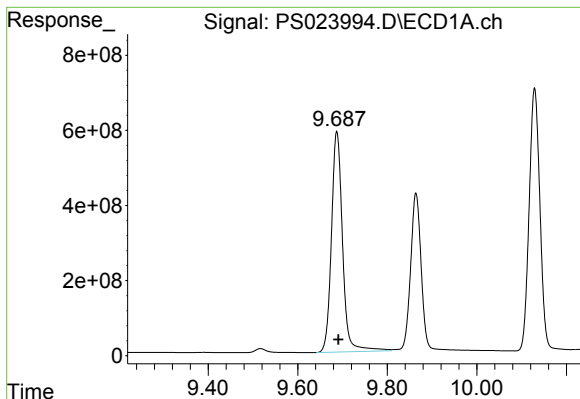
#14 DINOSEB

R.T.: 9.864 min  
Delta R.T.: -0.004 min  
Response: 6752115594  
Conc: 728.41 ng/ml



#14 DINOSEB

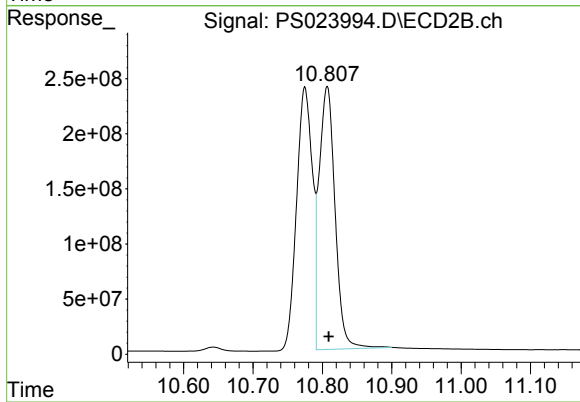
R.T.: 9.851 min  
Delta R.T.: -0.001 min  
Response: 2143801610  
Conc: 714.83 ng/ml



#15 Picloram

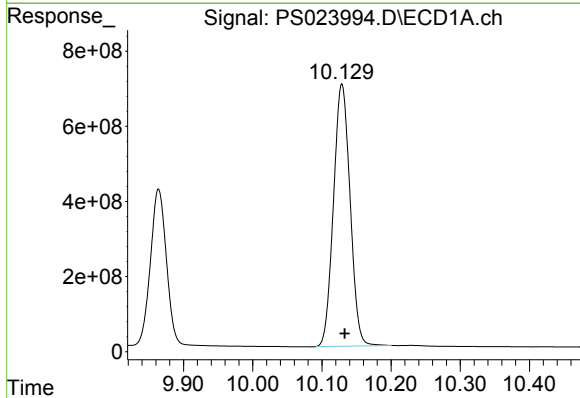
R.T.: 9.687 min  
Delta R.T.: -0.004 min  
Response: 10113546524  
Conc: 782.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



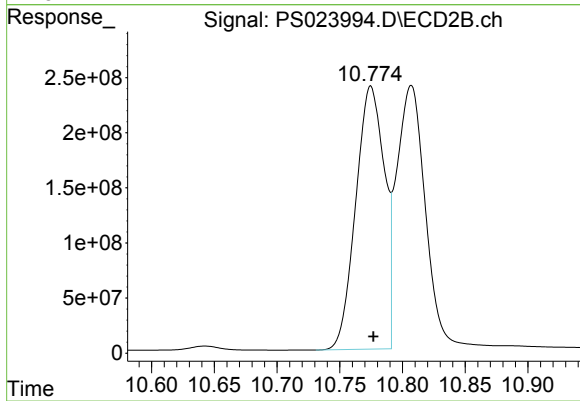
#15 Picloram

R.T.: 10.807 min  
Delta R.T.: -0.002 min  
Response: 3793279538  
Conc: 761.26 ng/ml



#16 DCPA

R.T.: 10.129 min  
Delta R.T.: -0.004 min  
Response: 11629723999  
Conc: 739.24 ng/ml



#16 DCPA

R.T.: 10.775 min  
Delta R.T.: -0.002 min  
Response: 3783710874  
Conc: 735.99 ng/ml