

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060419\  
 Data File : PS004894.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2019 13:59  
 Operator : SM\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: Jun 05 01:29:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:53:35 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     | 5.574 | 5.285 | 1112.4E6  | 765.5E6  | 793.565 | 793.447 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.103 | 1.800 | 1156.9E6  | 813.3E6  | 697.878 | 630.268 |
| 2) T                        | 3,5-DICHL... | 4.922 | 4.578 | 1319.4E6  | 906.4E6  | 765.084 | 735.600 |
| 3) T                        | 4-Nitroph... | 5.418 | 4.959 | 480.1E6   | 345.2E6  | 770.060 | 728.363 |
| 5) T                        | DICAMBA      | 5.735 | 5.420 | 4068.5E6  | 2733.8E6 | 766.240 | 740.013 |
| 6) T                        | MCPD         | 5.897 | 5.510 | 313.0E6   | 211.5E6  | 75.176  | 77.190  |
| 7) T                        | MCPA         | 6.035 | 5.696 | 438.4E6   | 298.3E6  | 75.688  | 72.914  |
| 8) T                        | DICHLORPROP  | 6.374 | 5.975 | 980.8E6   | 701.1E6  | 749.399 | 743.602 |
| 9) T                        | 2,4-D        | 6.588 | 6.247 | 1063.9E6  | 801.1E6  | 777.745 | 741.143 |
| 10) T                       | Pentachlo... | 6.863 | 6.626 | 13477.4E6 | 9094.2E6 | 767.470 | 740.278 |
| 11) T                       | 2,4,5-TP ... | 7.399 | 6.988 | 5677.6E6  | 3856.8E6 | 775.046 | 749.582 |
| 12) T                       | 2,4,5-T      | 7.672 | 7.385 | 5612.2E6  | 3314.0E6 | 753.563 | 743.582 |
| 13) T                       | 2,4-DB       | 8.204 | 7.838 | 789.0E6   | 499.9E6  | 816.834 | 764.875 |
| 14) T                       | DINOSEB      | 9.309 | 8.153 | 4286.3E6  | 2808.4E6 | 724.661 | 730.557 |
| 15) T                       | Picloram     | 9.131 | 9.094 | 7923.8E6  | 5501.4E6 | 760.443 | 737.402 |
| 16) T                       | DCPA         | 9.580 | 9.055 | 6817.7E6  | 4914.2E6 | 765.511 | 758.589 |
| -----                       |              |       |       |           |          |         |         |

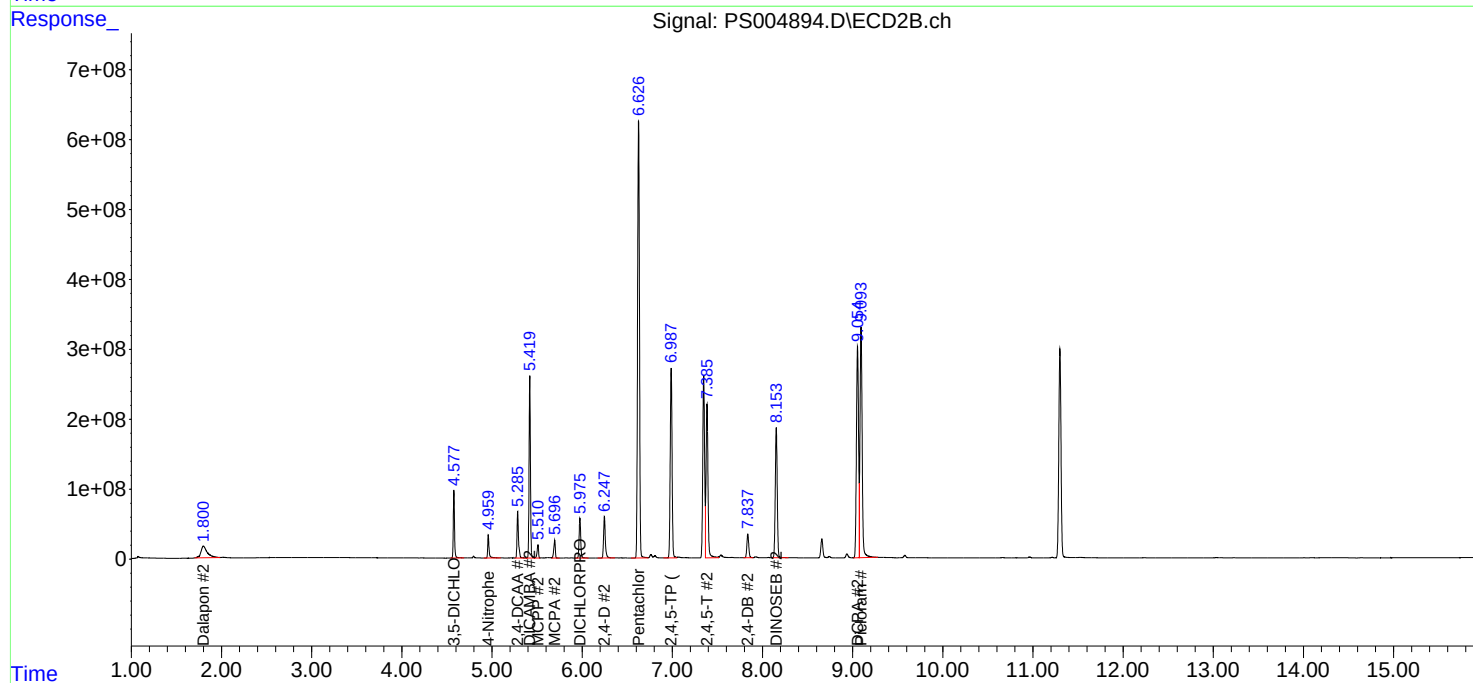
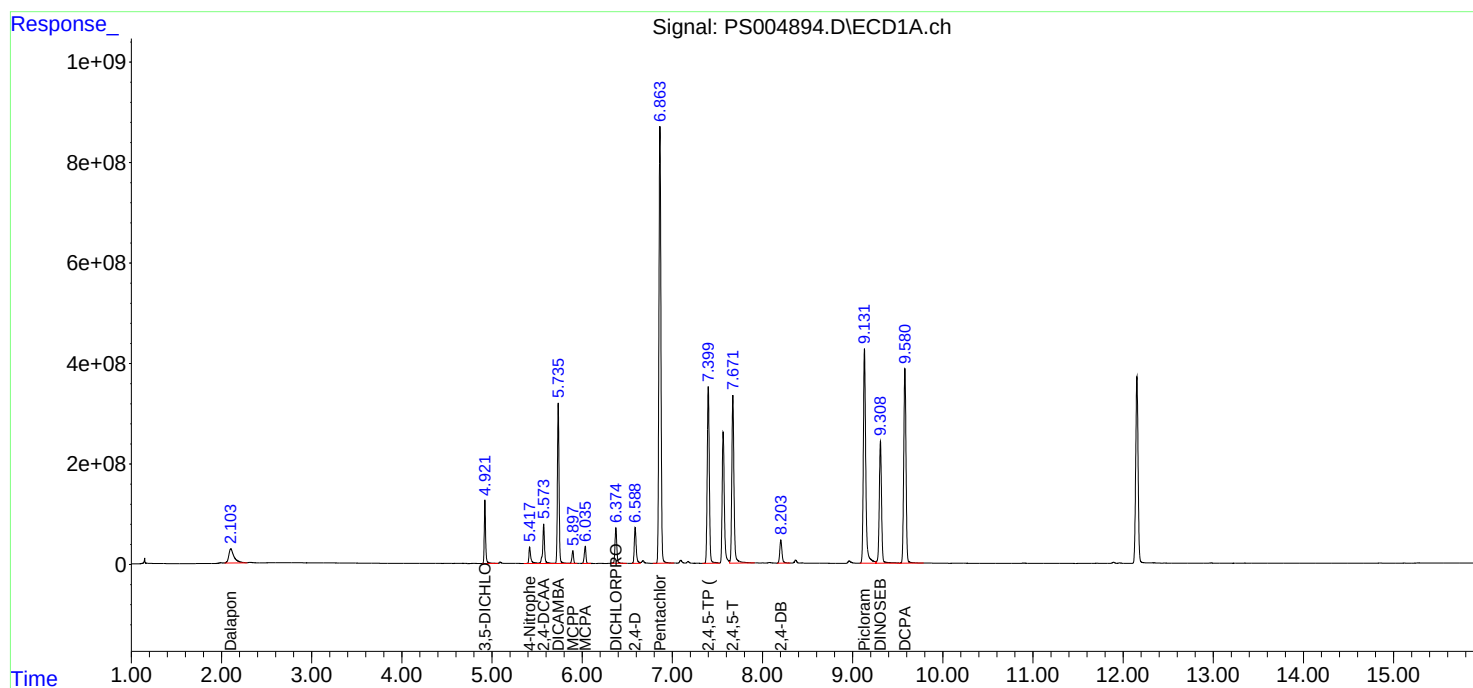
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

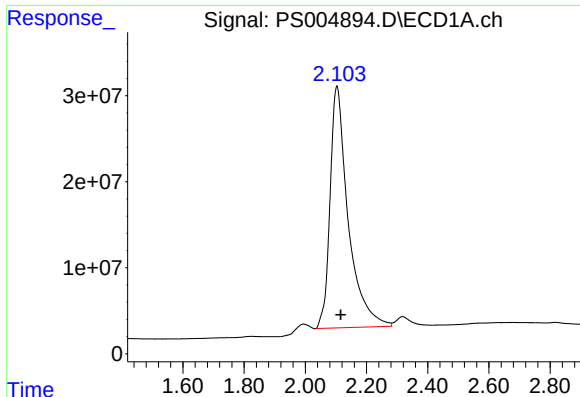
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060419\  
Data File : PS004894.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2019 13:59  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 05 01:29:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
QLast Update : Tue May 21 04:53:35 2019  
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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

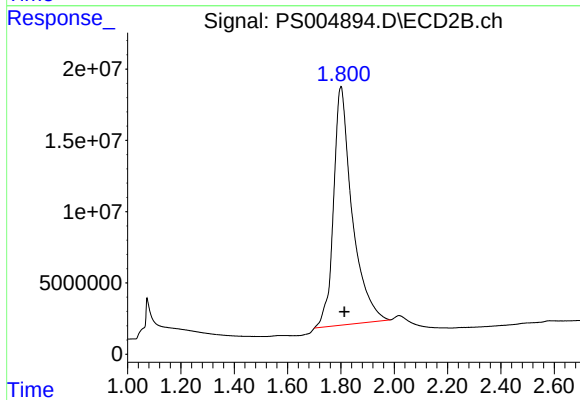




#1 Dalapon

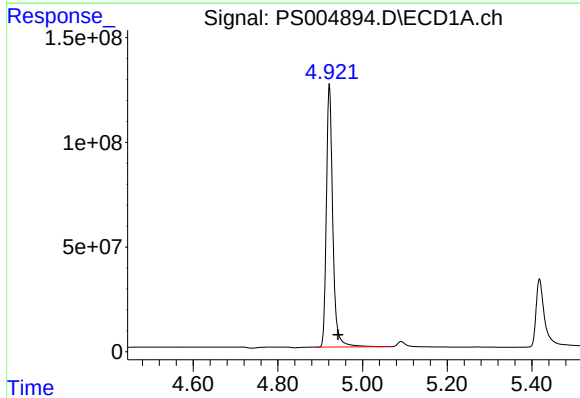
R.T.: 2.103 min  
Delta R.T.: -0.013 min  
Response: 1156861070  
Conc: 697.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



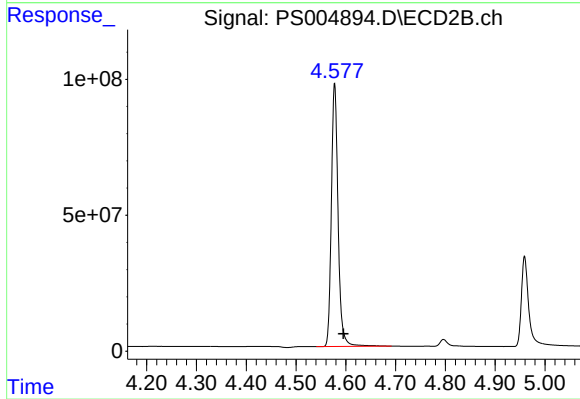
#1 Dalapon

R.T.: 1.800 min  
Delta R.T.: -0.013 min  
Response: 813345429  
Conc: 630.27 ng/ml



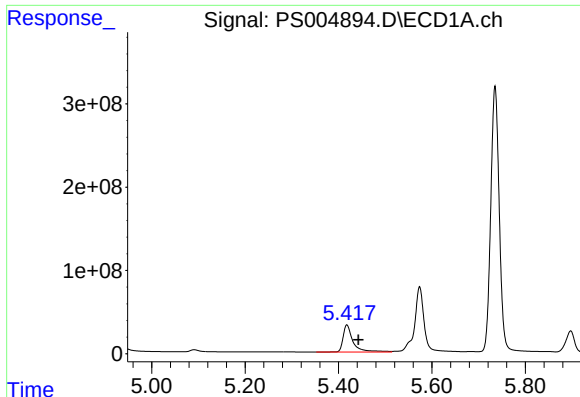
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.922 min  
Delta R.T.: -0.020 min  
Response: 1319442128  
Conc: 765.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

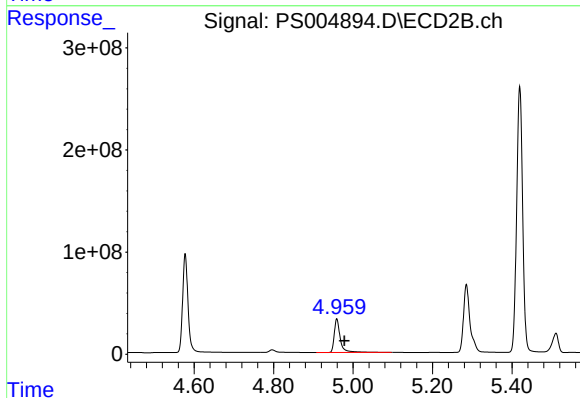
R.T.: 4.578 min  
Delta R.T.: -0.018 min  
Response: 906353991  
Conc: 735.60 ng/ml



#3 4-Nitrophenol

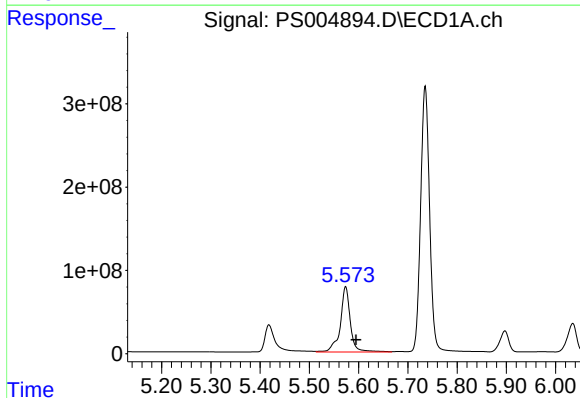
R.T.: 5.418 min  
Delta R.T.: -0.025 min  
Response: 480137443  
Conc: 770.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



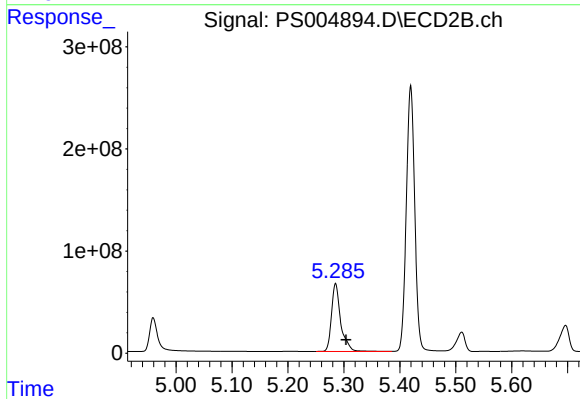
#3 4-Nitrophenol

R.T.: 4.959 min  
Delta R.T.: -0.019 min  
Response: 345185102  
Conc: 728.36 ng/ml



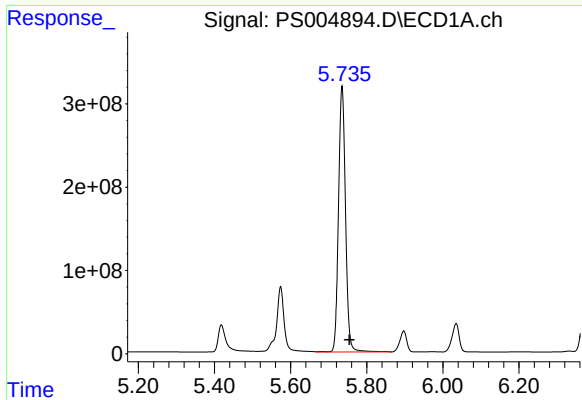
#4 2,4-DCAA

R.T.: 5.574 min  
Delta R.T.: -0.021 min  
Response: 1112384539  
Conc: 793.57 ng/ml



#4 2,4-DCAA

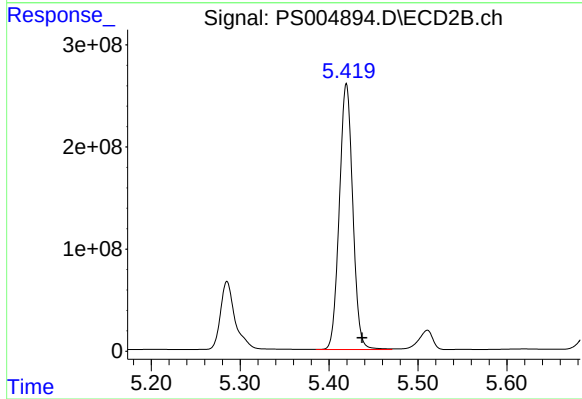
R.T.: 5.285 min  
Delta R.T.: -0.018 min  
Response: 765545750  
Conc: 793.45 ng/ml



#5 DICAMBA

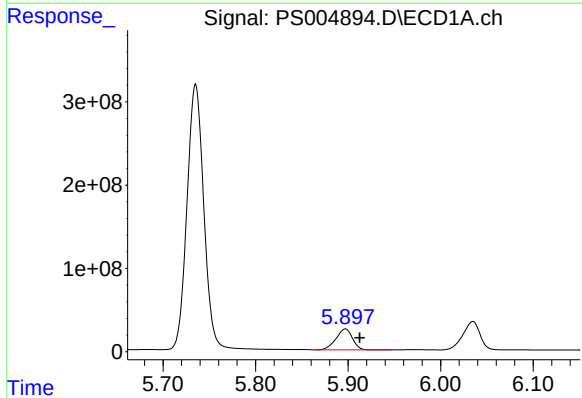
R.T.: 5.735 min  
Delta R.T.: -0.020 min  
Response: 4068469335  
Conc: 766.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



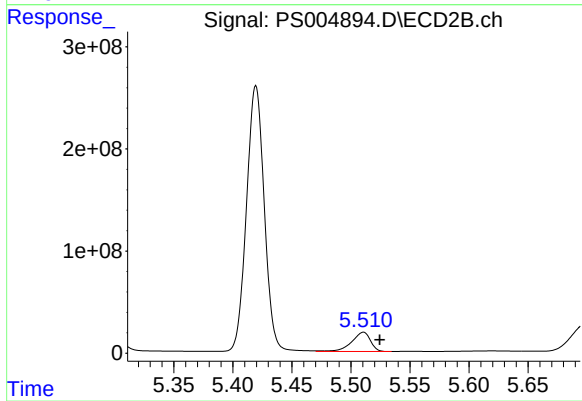
#5 DICAMBA

R.T.: 5.420 min  
Delta R.T.: -0.018 min  
Response: 2733776902  
Conc: 740.01 ng/ml



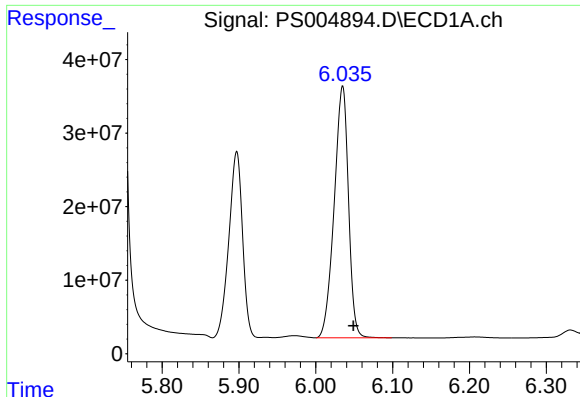
#6 MCP

R.T.: 5.897 min  
Delta R.T.: -0.016 min  
Response: 312960865  
Conc: 75.18 ug/ml



#6 MCP

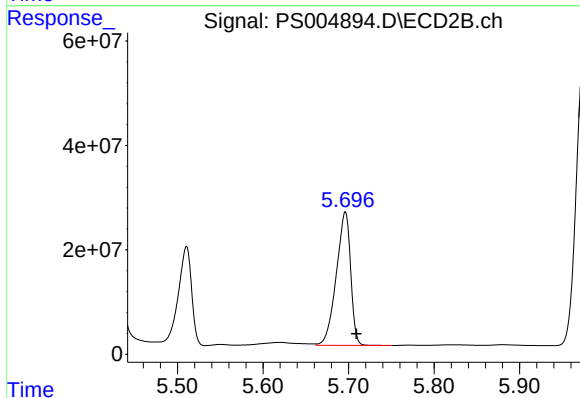
R.T.: 5.510 min  
Delta R.T.: -0.014 min  
Response: 211499186  
Conc: 77.19 ug/ml



#7 MCPA

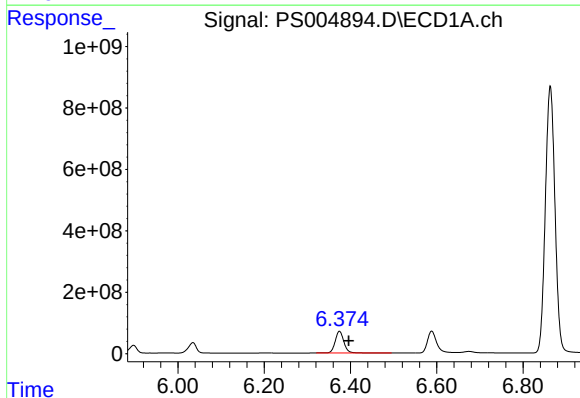
R.T.: 6.035 min  
Delta R.T.: -0.015 min  
Response: 438395917  
Conc: 75.69 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



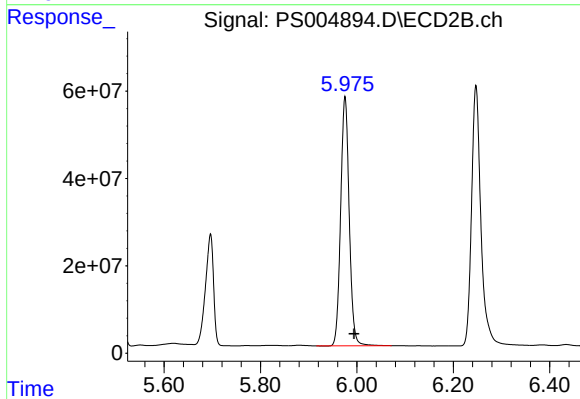
#7 MCPA

R.T.: 5.696 min  
Delta R.T.: -0.013 min  
Response: 298340393  
Conc: 72.91 ug/ml



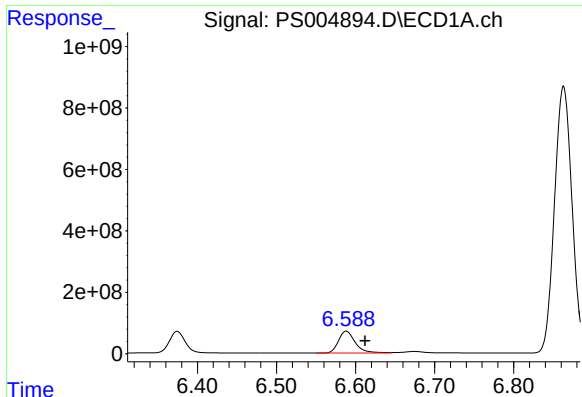
#8 DICHLORPROP

R.T.: 6.374 min  
Delta R.T.: -0.021 min  
Response: 980750379  
Conc: 749.40 ng/ml



#8 DICHLORPROP

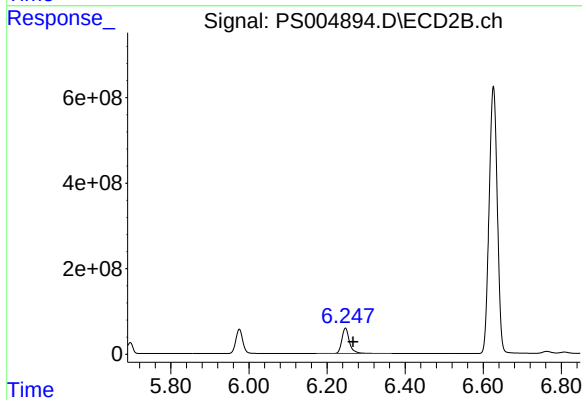
R.T.: 5.975 min  
Delta R.T.: -0.019 min  
Response: 701088699  
Conc: 743.60 ng/ml



#9 2,4-D

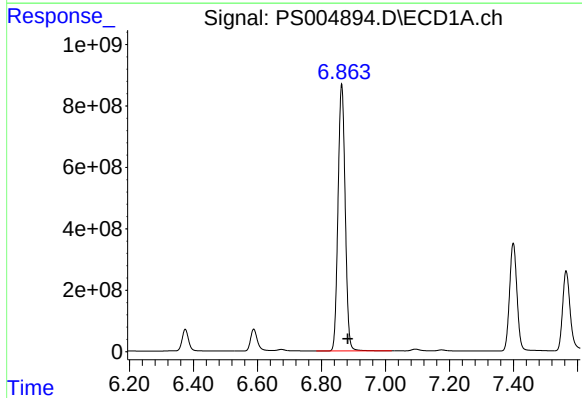
R.T.: 6.588 min  
Delta R.T.: -0.024 min  
Response: 1063884157  
Conc: 777.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



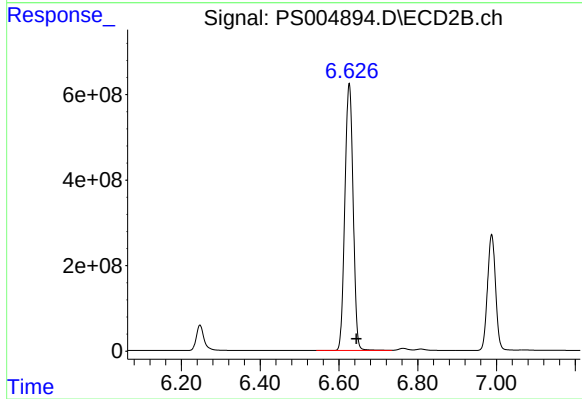
#9 2,4-D

R.T.: 6.247 min  
Delta R.T.: -0.019 min  
Response: 801077697  
Conc: 741.14 ng/ml



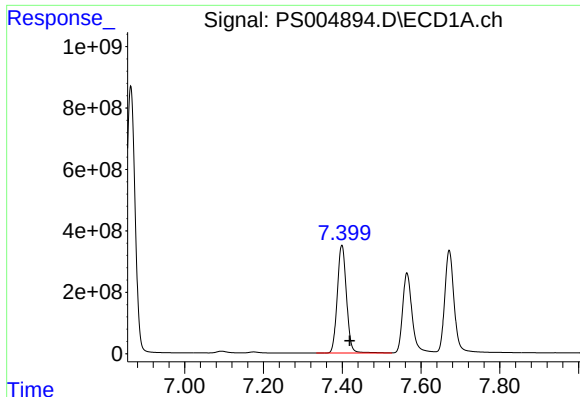
#10 Pentachlorophenol

R.T.: 6.863 min  
Delta R.T.: -0.019 min  
Response: 13477366016  
Conc: 767.47 ng/ml



#10 Pentachlorophenol

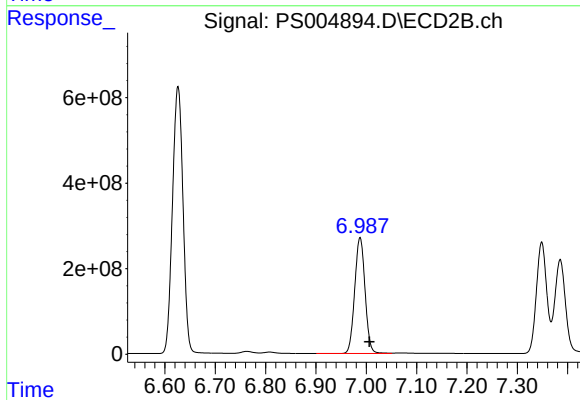
R.T.: 6.626 min  
Delta R.T.: -0.018 min  
Response: 9094230574  
Conc: 740.28 ng/ml



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

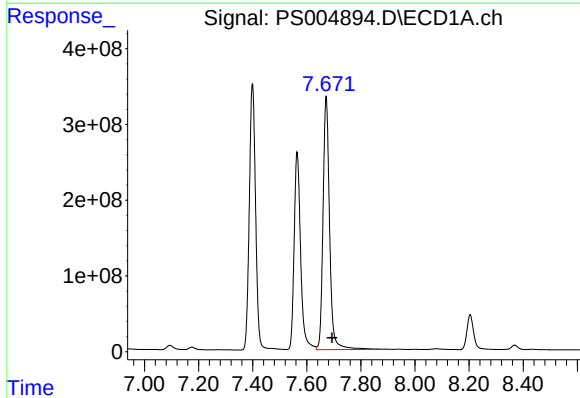
R.T.: 7.399 min  
Delta R.T.: -0.020 min  
Response: 5677627777  
Conc: 775.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



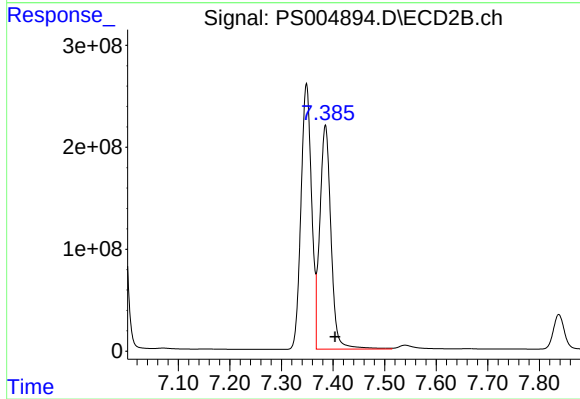
#11 2,4,5-TP (SILVEX)

R.T.: 6.988 min  
Delta R.T.: -0.019 min  
Response: 3856844773  
Conc: 749.58 ng/ml



#12 2,4,5-T

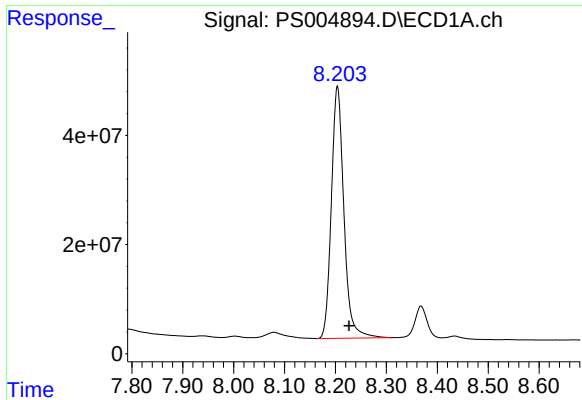
R.T.: 7.672 min  
Delta R.T.: -0.022 min  
Response: 5612184623  
Conc: 753.56 ng/ml



#12 2,4,5-T

R.T.: 7.385 min  
Delta R.T.: -0.019 min  
Response: 3313971020  
Conc: 743.58 ng/ml

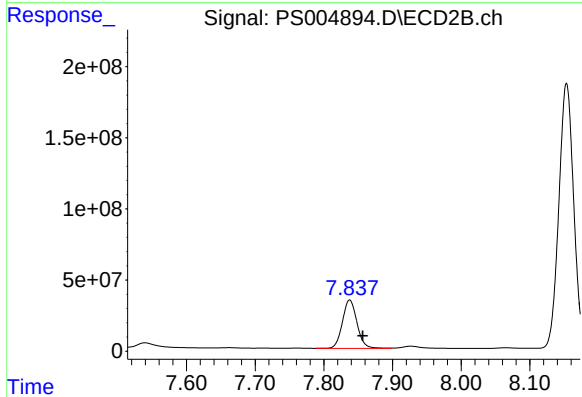




#13 2,4-DB

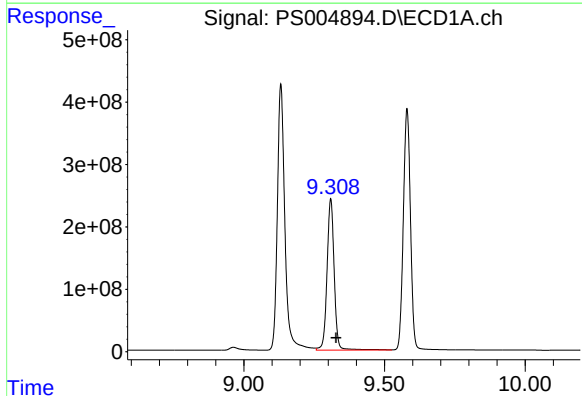
R.T.: 8.204 min  
Delta R.T.: -0.023 min  
Response: 789029887  
Conc: 816.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



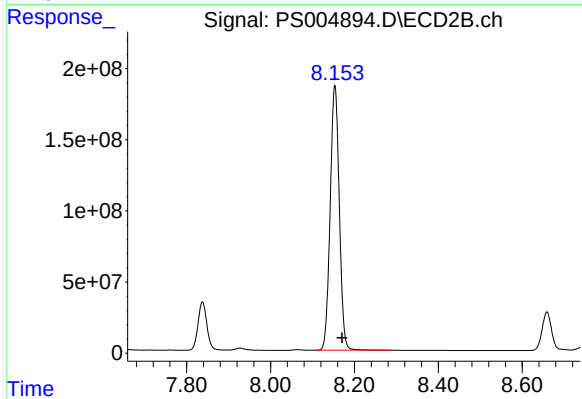
#13 2,4-DB

R.T.: 7.838 min  
Delta R.T.: -0.019 min  
Response: 499937196  
Conc: 764.88 ng/ml



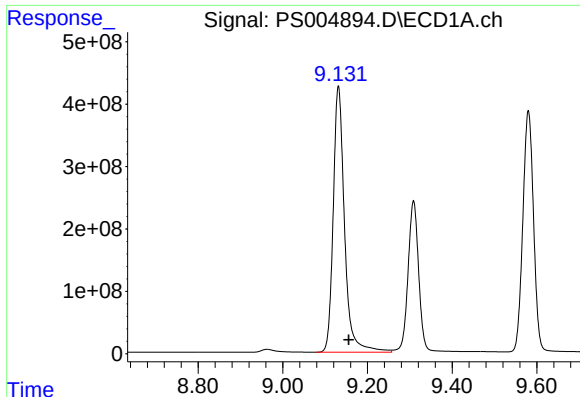
#14 DINOSEB

R.T.: 9.309 min  
Delta R.T.: -0.019 min  
Response: 4286342453  
Conc: 724.66 ng/ml



#14 DINOSEB

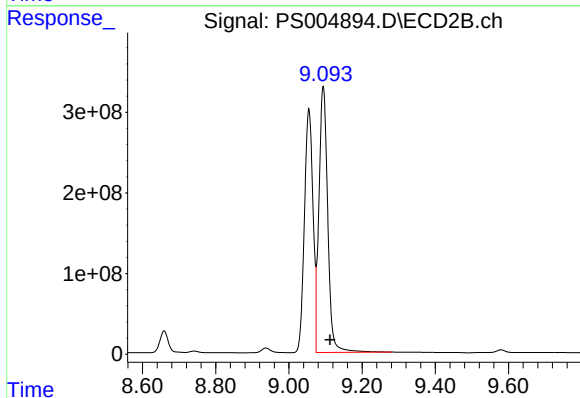
R.T.: 8.153 min  
Delta R.T.: -0.018 min  
Response: 2808361979  
Conc: 730.56 ng/ml



#15 Picloram

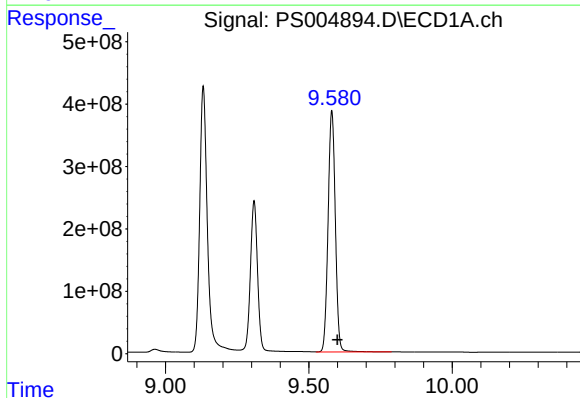
R.T.: 9.131 min  
Delta R.T.: -0.024 min  
Response: 7923818253  
Conc: 760.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



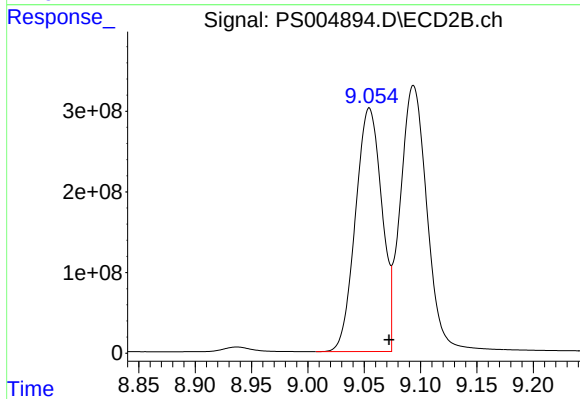
#15 Picloram

R.T.: 9.094 min  
Delta R.T.: -0.019 min  
Response: 5501378839  
Conc: 737.40 ng/ml



#16 DCPA

R.T.: 9.580 min  
Delta R.T.: -0.019 min  
Response: 6817727125  
Conc: 765.51 ng/ml



#16 DCPA

R.T.: 9.055 min  
Delta R.T.: -0.018 min  
Response: 4914194711  
Conc: 758.59 ng/ml