

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022420\  
 Data File : PS008992.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2020 05:53  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 07:00:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 11:30:26 2020  
 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     | 7.246  | 6.940  | 1637.3E6  | 749.8E6   | 748.774 | 778.111 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 3.048  | 2.630  | 1951.4E6  | 924.6E6   | 652.269 | 632.324 |
| 2) T                        | 3,5-DICHL... | 6.455  | 6.083  | 2014.3E6  | 1019.2E6  | 703.397 | 698.464 |
| 3) T                        | 4-Nitroph... | 7.075  | 6.540  | 760.6E6   | 409.1E6   | 710.927 | 707.720 |
| 5) T                        | DICAMBA      | 7.440  | 7.110  | 5879.0E6  | 2983.1E6  | 723.678 | 720.666 |
| 6) T                        | MCPD         | 7.611  | 7.209  | 444.3E6   | 223.0E6   | 73.864  | 73.556  |
| 7) T                        | MCPA         | 7.761  | 7.426  | 612.5E6   | 317.4E6   | 76.138  | 71.750  |
| 8) T                        | DICHLORPROP  | 8.134  | 7.739  | 1401.2E6  | 723.6E6   | 721.338 | 722.228 |
| 9) T                        | 2,4-D        | 8.363  | 8.033  | 1516.5E6  | 859.3E6   | 731.772 | 725.251 |
| 10) T                       | Pentachlo... | 8.677  | 8.466  | 20407.5E6 | 10046.2E6 | 703.202 | 707.113 |
| 11) T                       | 2,4,5-TP ... | 9.227  | 8.828  | 7910.6E6  | 3941.7E6  | 719.426 | 727.662 |
| 12) T                       | 2,4,5-T      | 9.510  | 9.207  | 7747.8E6  | 3957.3E6  | 724.630 | 731.062 |
| 13) T                       | 2,4-DB       | 10.064 | 9.715  | 1083.4E6  | 521.3E6   | 750.751 | 742.070 |
| 14) T                       | DINOSEB      | 11.231 | 10.051 | 5876.3E6  | 2805.1E6  | 694.567 | 709.424 |
| 15) T                       | Picloram     | 11.044 | 11.031 | 8742.4E6  | 4615.7E6  | 638.556 | 635.200 |
| 16) T                       | DCPA         | 11.495 | 10.982 | 9818.3E6  | 5058.6E6  | 714.538 | 731.079 |
| -----                       |              |        |        |           |           |         |         |

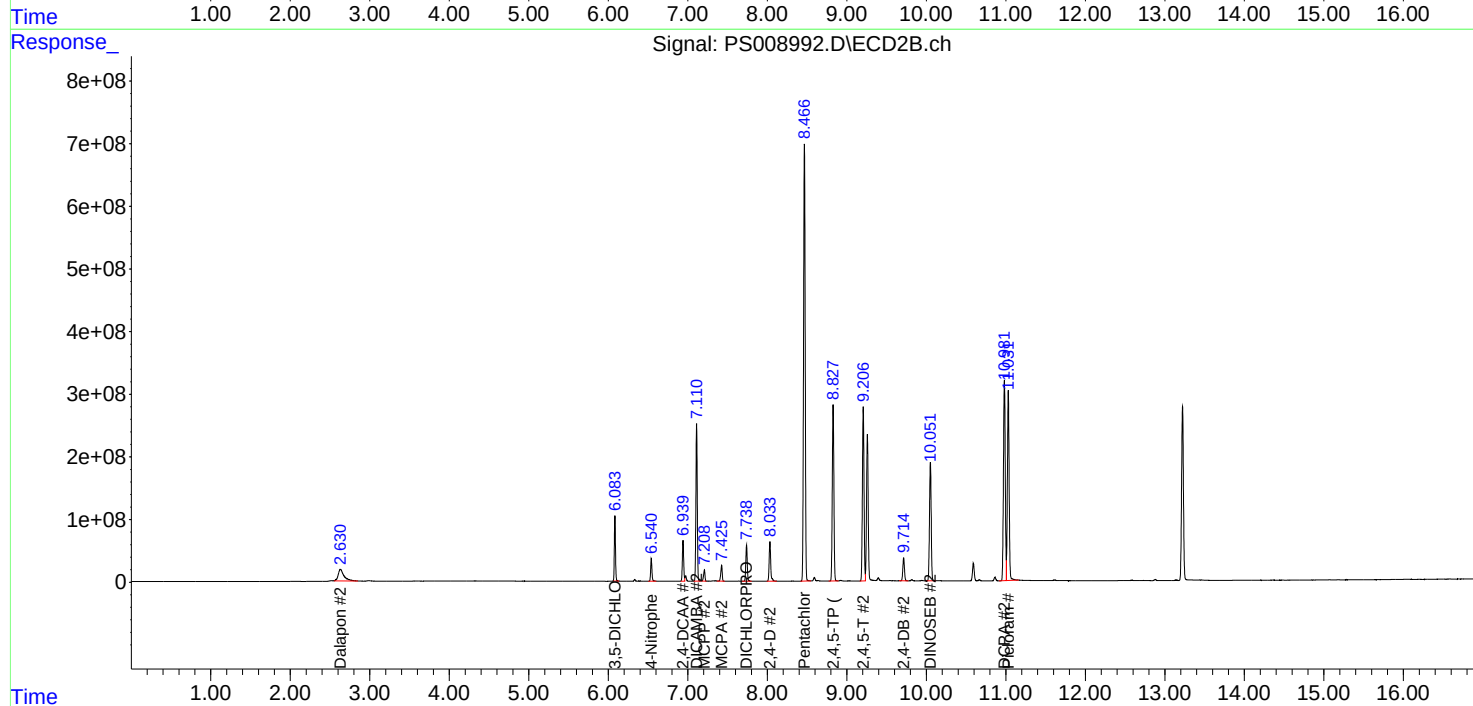
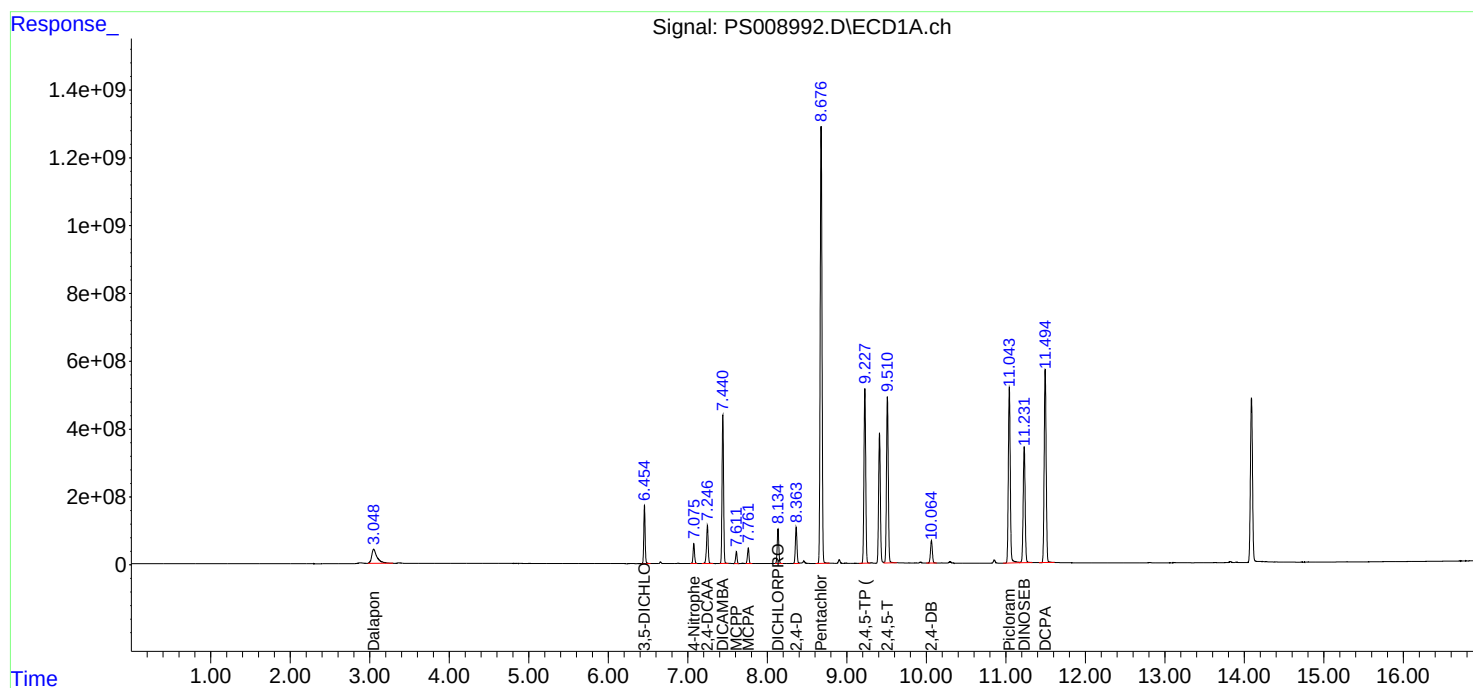
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

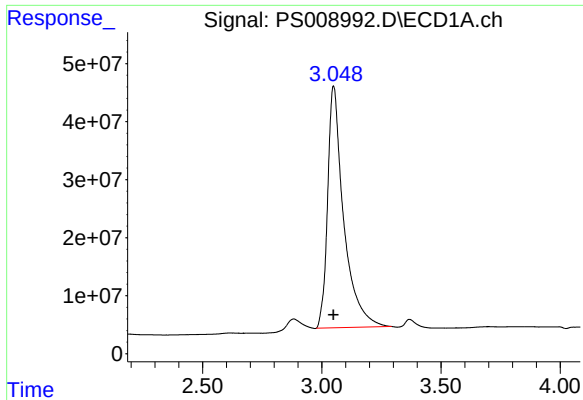
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022420\  
Data File : PS008992.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Feb 2020 05:53  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 07:00:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 20 11:30:26 2020  
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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

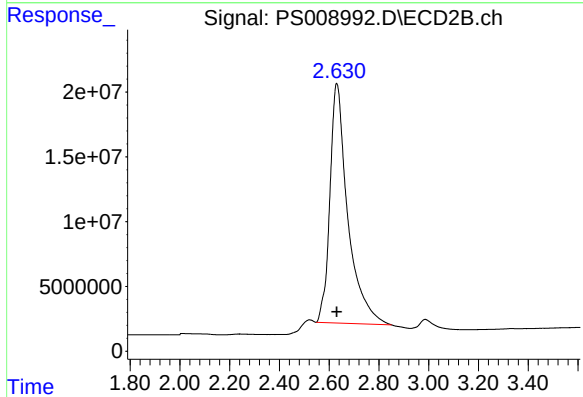




#1 Dalapon

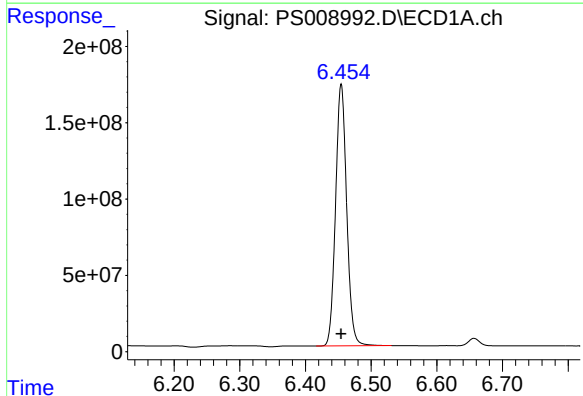
R.T.: 3.048 min  
Delta R.T.: 0.000 min  
Response: 1951440799  
Conc: 652.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



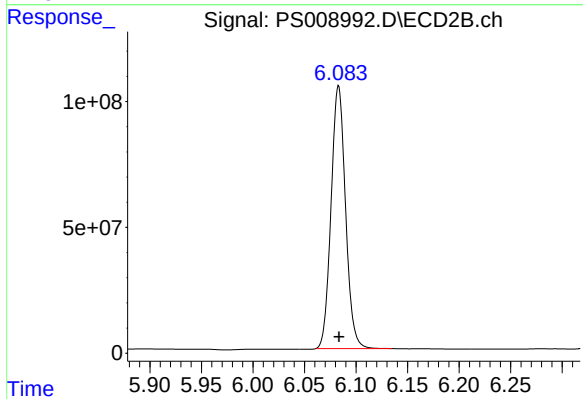
#1 Dalapon

R.T.: 2.630 min  
Delta R.T.: 0.000 min  
Response: 924596502  
Conc: 632.32 ng/ml



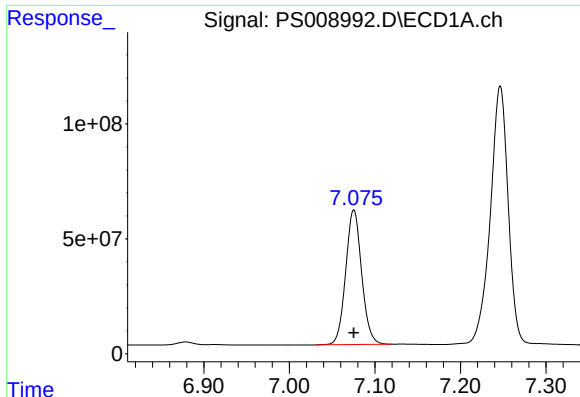
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min  
Delta R.T.: 0.000 min  
Response: 2014264582  
Conc: 703.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

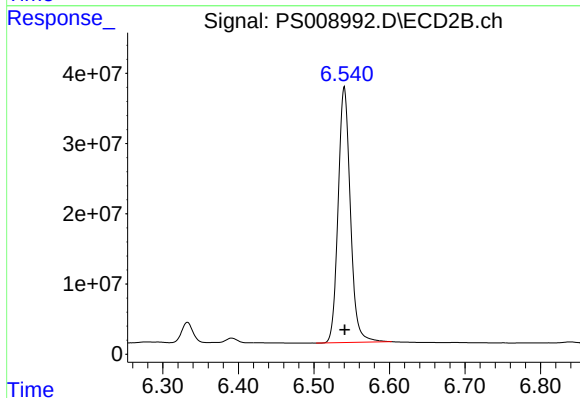
R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 1019247705  
Conc: 698.46 ng/ml



#3 4-Nitrophenol

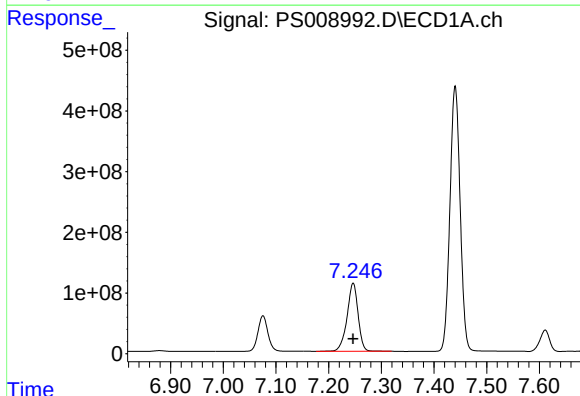
R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 760584648  
Conc: 710.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



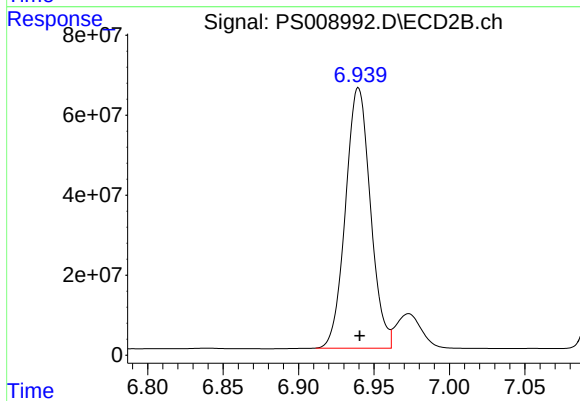
#3 4-Nitrophenol

R.T.: 6.540 min  
Delta R.T.: 0.000 min  
Response: 409088786  
Conc: 707.72 ng/ml



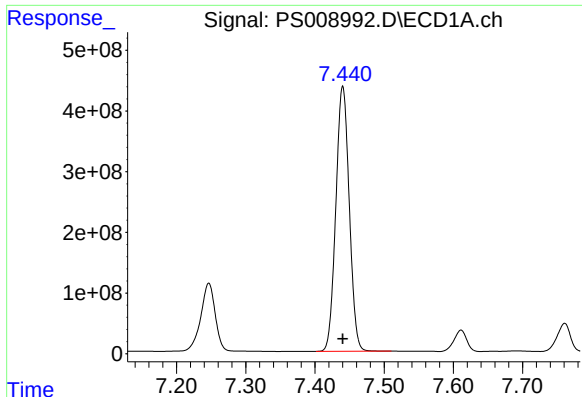
#4 2,4-DCAA

R.T.: 7.246 min  
Delta R.T.: 0.000 min  
Response: 1637262483  
Conc: 748.77 ng/ml



#4 2,4-DCAA

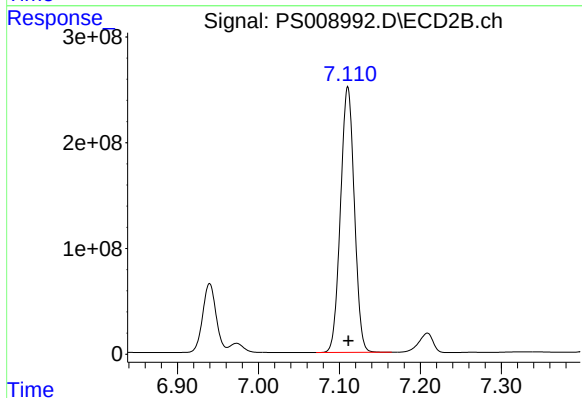
R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 749753471  
Conc: 778.11 ng/ml



#5 DICAMBA

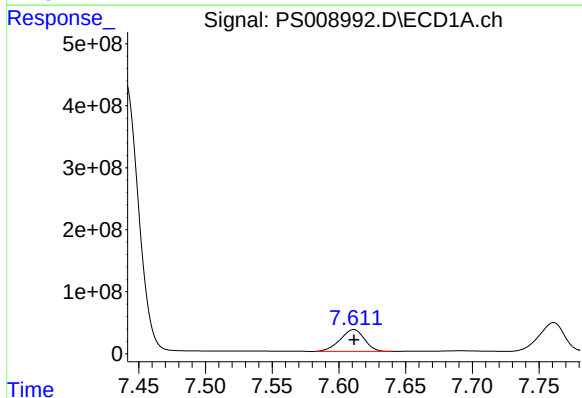
R.T.: 7.440 min  
Delta R.T.: 0.000 min  
Response: 5879037539  
Conc: 723.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



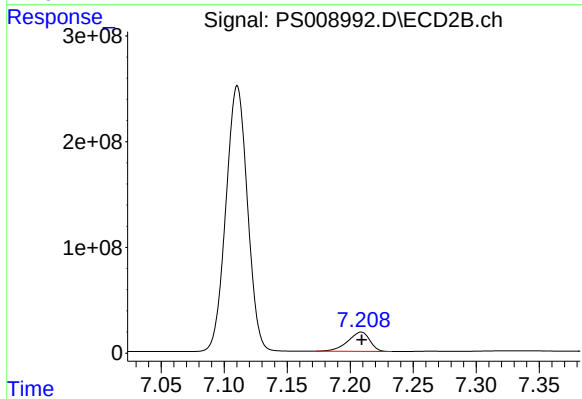
#5 DICAMBA

R.T.: 7.110 min  
Delta R.T.: 0.000 min  
Response: 2983073763  
Conc: 720.67 ng/ml



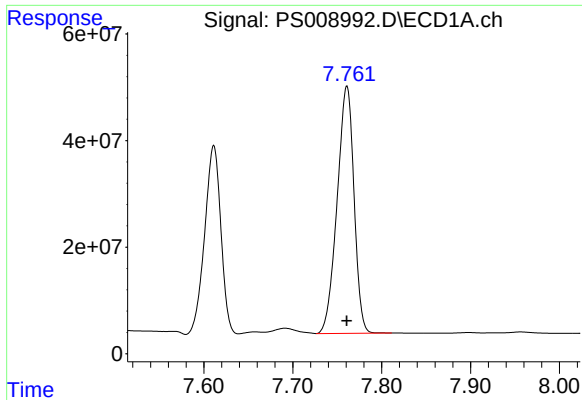
#6 MCP

R.T.: 7.611 min  
Delta R.T.: 0.000 min  
Response: 444253043  
Conc: 73.86 ug/ml



#6 MCP

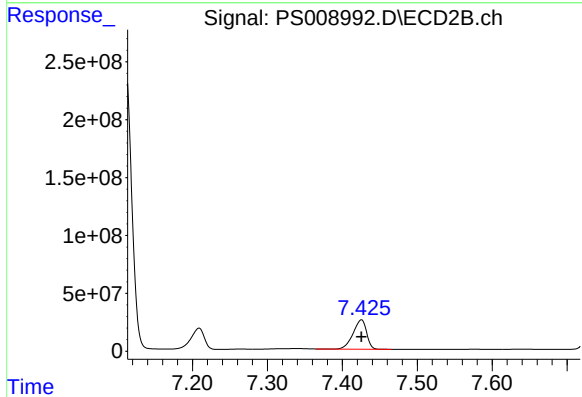
R.T.: 7.209 min  
Delta R.T.: 0.000 min  
Response: 222979406  
Conc: 73.56 ug/ml



#7 MCPA

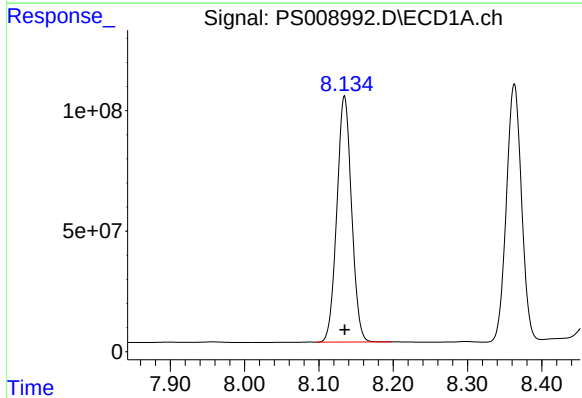
R.T.: 7.761 min  
Delta R.T.: 0.000 min  
Response: 612450077  
Conc: 76.14 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



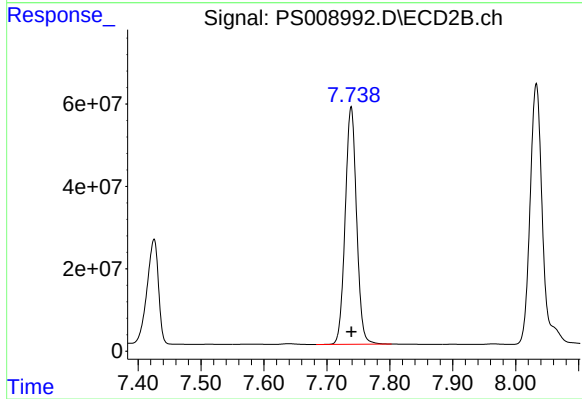
#7 MCPA

R.T.: 7.426 min  
Delta R.T.: 0.000 min  
Response: 317437323  
Conc: 71.75 ug/ml



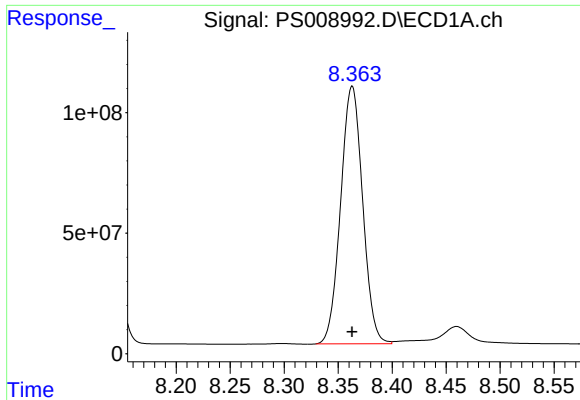
#8 DICHLORPROP

R.T.: 8.134 min  
Delta R.T.: 0.000 min  
Response: 1401205602  
Conc: 721.34 ng/ml



#8 DICHLORPROP

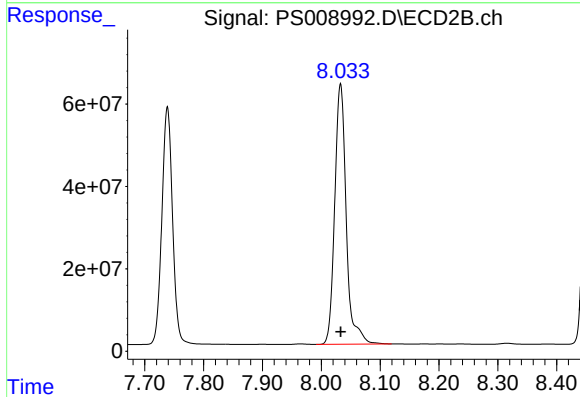
R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 723623228  
Conc: 722.23 ng/ml



#9 2,4-D

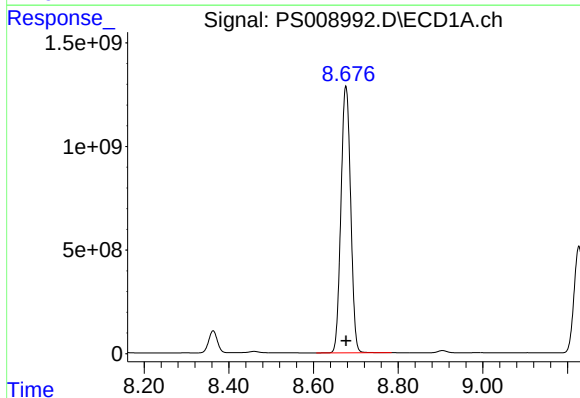
R.T.: 8.363 min  
Delta R.T.: 0.000 min  
Response: 1516474311  
Conc: 731.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



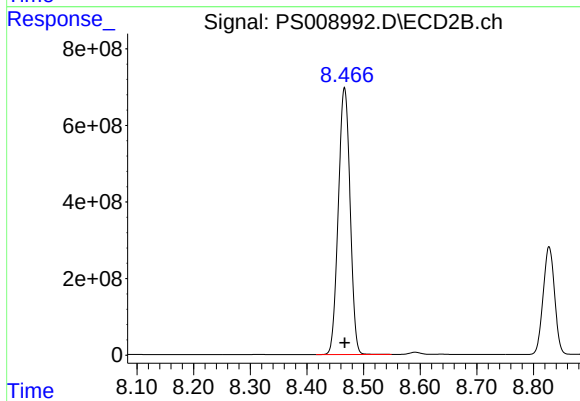
#9 2,4-D

R.T.: 8.033 min  
Delta R.T.: 0.000 min  
Response: 859277828  
Conc: 725.25 ng/ml



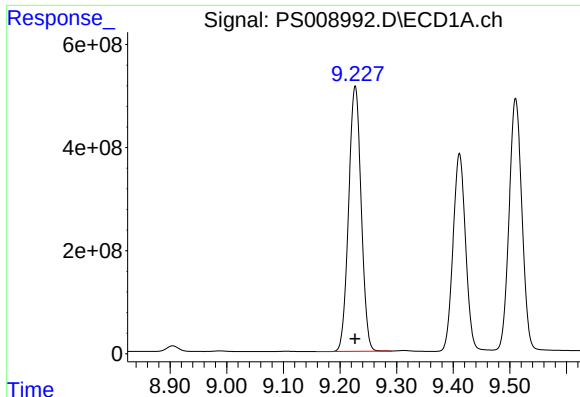
#10 Pentachlorophenol

R.T.: 8.677 min  
Delta R.T.: 0.000 min  
Response: 20407529964  
Conc: 703.20 ng/ml



#10 Pentachlorophenol

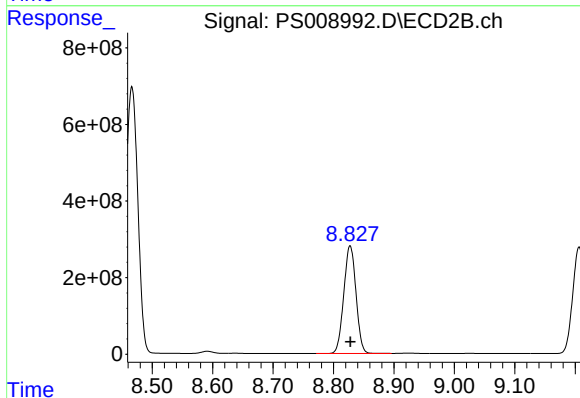
R.T.: 8.466 min  
Delta R.T.: 0.000 min  
Response: 10046233355  
Conc: 707.11 ng/ml



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

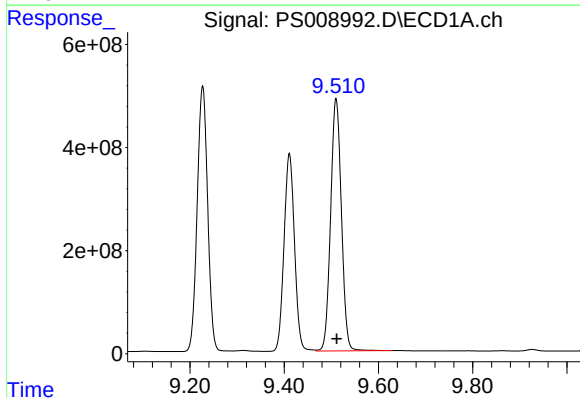
R.T.: 9.227 min  
Delta R.T.: 0.000 min  
Response: 7910555415  
Conc: 719.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



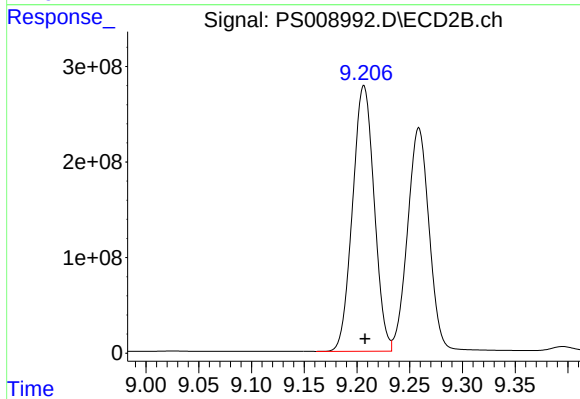
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min  
Delta R.T.: 0.000 min  
Response: 3941679860  
Conc: 727.66 ng/ml



#12 2,4,5-T

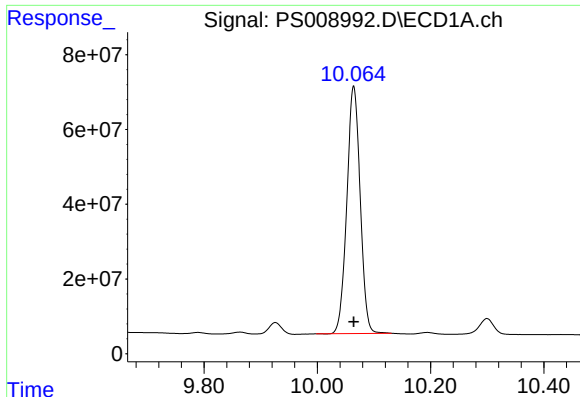
R.T.: 9.510 min  
Delta R.T.: -0.001 min  
Response: 7747797567  
Conc: 724.63 ng/ml



#12 2,4,5-T

R.T.: 9.207 min  
Delta R.T.: -0.001 min  
Response: 3957306601  
Conc: 731.06 ng/ml

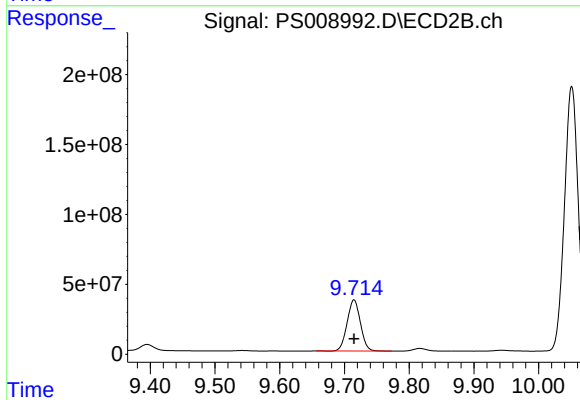




#13 2,4-DB

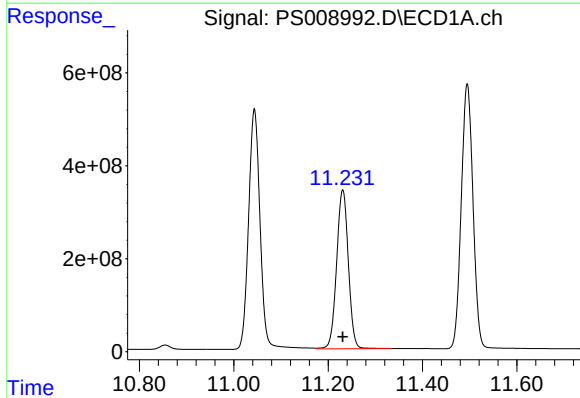
R.T.: 10.064 min  
Delta R.T.: 0.000 min  
Response: 1083360078  
Conc: 750.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



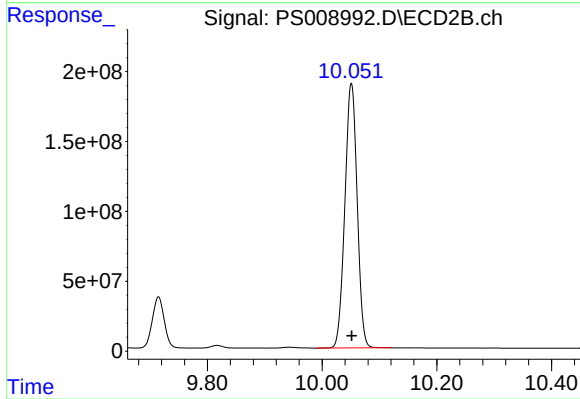
#13 2,4-DB

R.T.: 9.715 min  
Delta R.T.: 0.000 min  
Response: 521257833  
Conc: 742.07 ng/ml



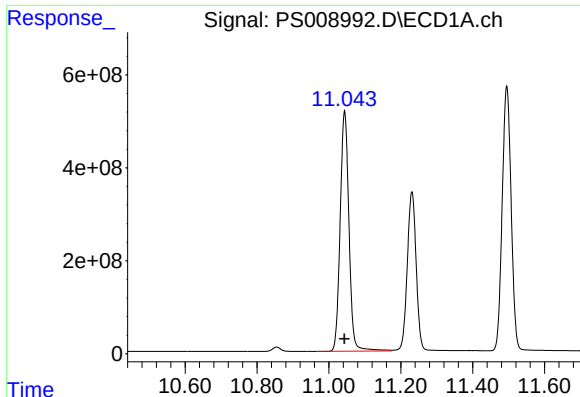
#14 DINOSEB

R.T.: 11.231 min  
Delta R.T.: 0.000 min  
Response: 5876253692  
Conc: 694.57 ng/ml



#14 DINOSEB

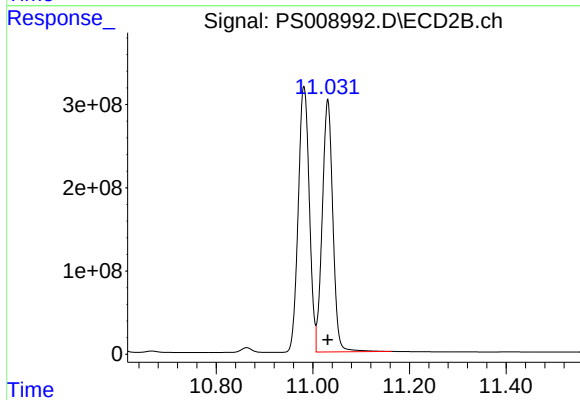
R.T.: 10.051 min  
Delta R.T.: 0.000 min  
Response: 2805103654  
Conc: 709.42 ng/ml



#15 Picloram

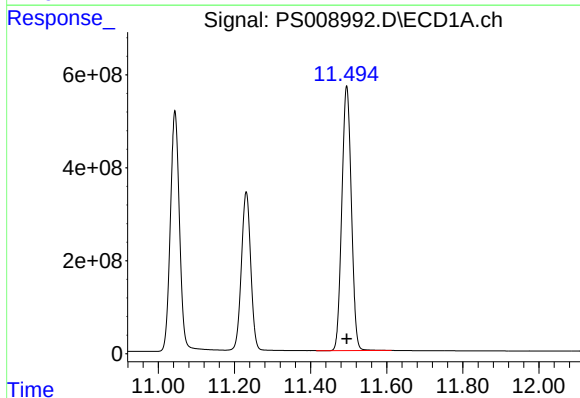
R.T.: 11.044 min  
Delta R.T.: 0.000 min  
Response: 8742445983  
Conc: 638.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



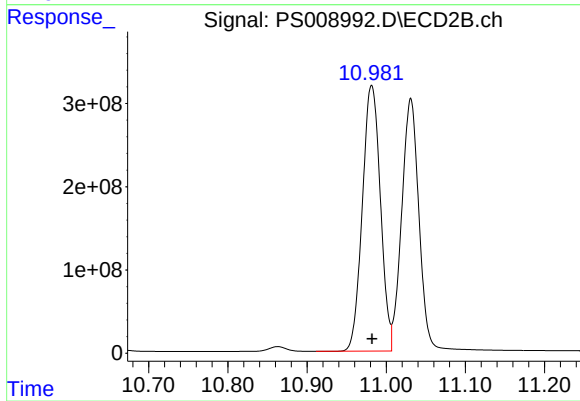
#15 Picloram

R.T.: 11.031 min  
Delta R.T.: 0.000 min  
Response: 4615689583  
Conc: 635.20 ng/ml



#16 DCPA

R.T.: 11.495 min  
Delta R.T.: 0.000 min  
Response: 9818312795  
Conc: 714.54 ng/ml



#16 DCPA

R.T.: 10.982 min  
Delta R.T.: 0.000 min  
Response: 5058593288  
Conc: 731.08 ng/ml