

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062620\  
 Data File : PS010989.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2020 02:59  
 Operator : DD\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 27 04:07:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062420.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 25 02:45:12 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     | 7.228  | 6.920  | 696.9E6  | 427.9E6  | 768.485 | 772.365 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.041  | 2.627  | 733.0E6  | 480.2E6  | 654.613 | 636.569 |
| 2) T                        | 3,5-DICHL... | 6.441  | 6.070  | 907.3E6  | 598.4E6  | 721.164 | 718.556 |
| 3) T                        | 4-Nitroph... | 7.058  | 6.525  | 299.9E6  | 228.9E6  | 751.386 | 712.372 |
| 5) T                        | DICAMBA      | 7.420  | 7.089  | 2666.7E6 | 1654.6E6 | 731.350 | 728.507 |
| 6) T                        | MCPD         | 7.590  | 7.187  | 208.9E6  | 139.1E6  | 73.269  | 73.500  |
| 7) T                        | MCPA         | 7.740  | 7.403  | 292.6E6  | 199.0E6  | 73.481  | 72.106  |
| 8) T                        | DICHLORPROP  | 8.112  | 7.714  | 636.6E6  | 424.1E6  | 725.913 | 722.337 |
| 9) T                        | 2,4-D        | 8.341  | 8.009  | 662.5E6  | 524.0E6  | 749.217 | 725.097 |
| 10) T                       | Pentachlo... | 8.653  | 8.440  | 9107.8E6 | 4985.3E6 | 732.486 | 716.928 |
| 11) T                       | 2,4,5-TP ... | 9.202  | 8.800  | 3655.7E6 | 2229.4E6 | 736.251 | 740.952 |
| 12) T                       | 2,4,5-T      | 9.487  | 9.179  | 3480.6E6 | 2221.3E6 | 747.234 | 745.934 |
| 13) T                       | 2,4-DB       | 10.039 | 9.685  | 467.2E6  | 306.8E6  | 786.076 | 746.523 |
| 14) T                       | DINOSEB      | 11.202 | 10.019 | 2518.9E6 | 1493.8E6 | 703.317 | 717.432 |
| 15) T                       | Picloram     | 11.020 | 11.001 | 4037.9E6 | 2845.3E6 | 720.257 | 679.141 |
| 16) T                       | DCPA         | 11.467 | 10.948 | 4497.0E6 | 2785.0E6 | 735.595 | 747.781 |
| -----                       |              |        |        |          |          |         |         |

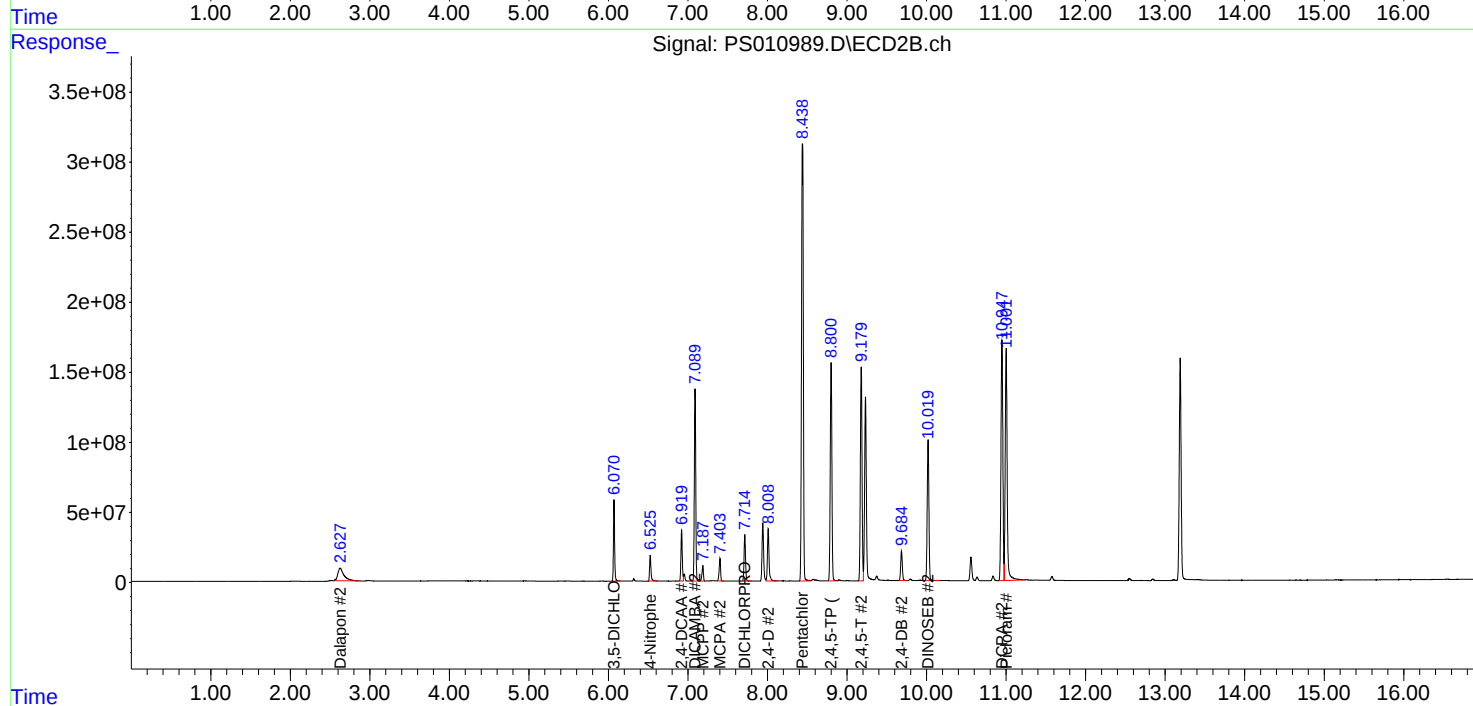
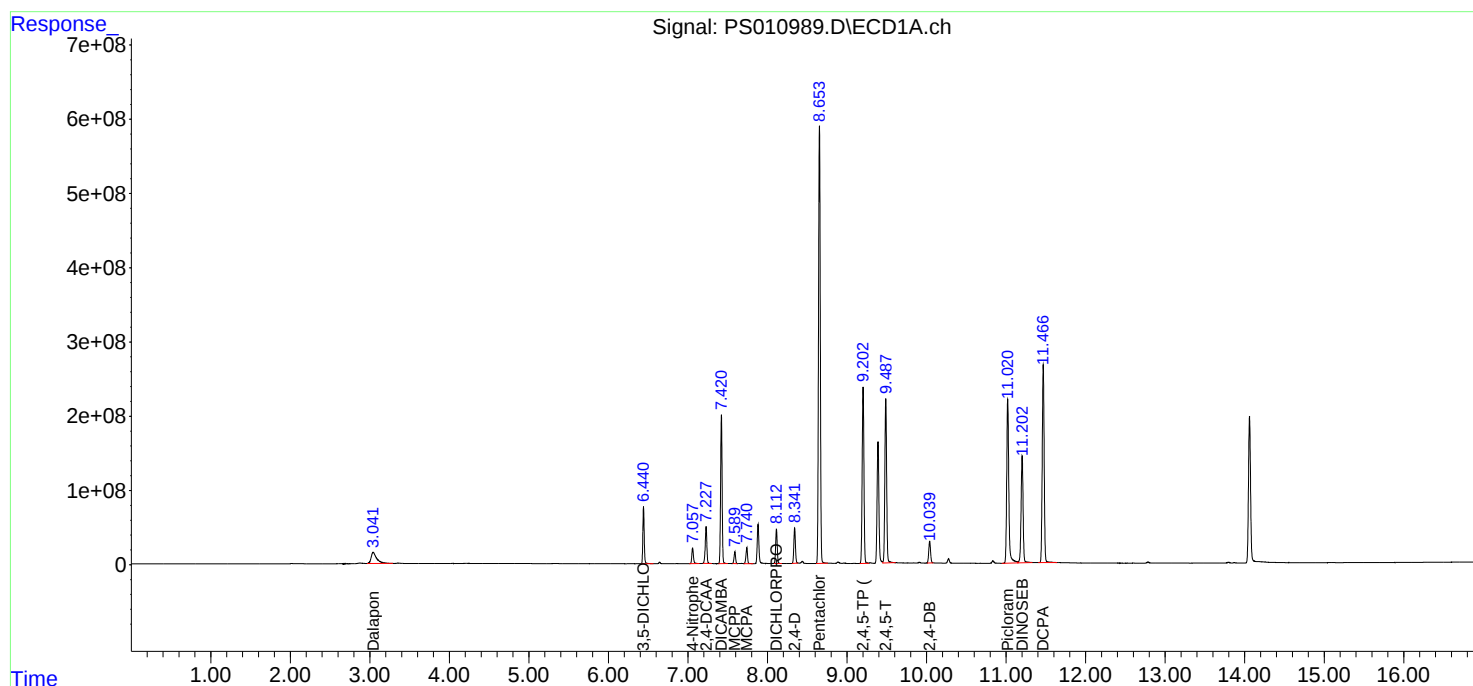
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

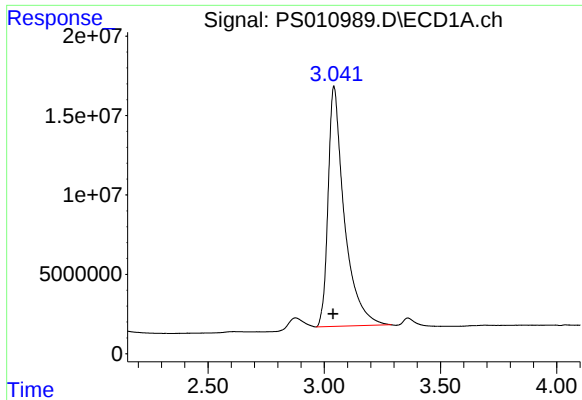
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062620\  
Data File : PS010989.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2020 02:59  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 04:07:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062420.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 25 02:45:12 2020  
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

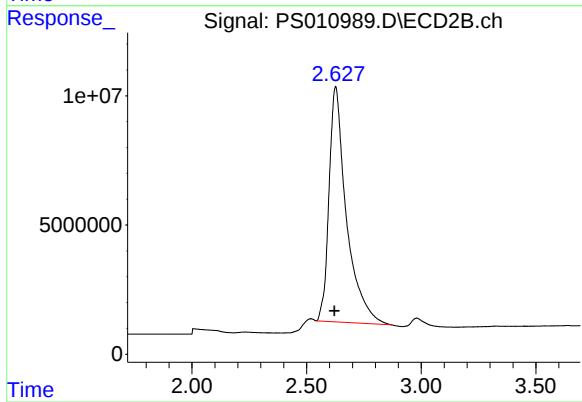




#1 Dalapon

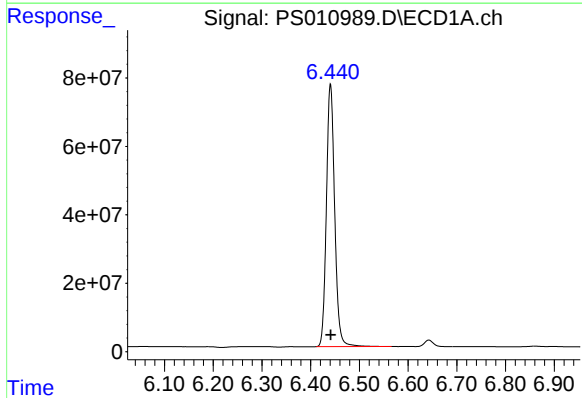
R.T.: 3.041 min  
Delta R.T.: 0.003 min  
Response: 732984889  
Conc: 654.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



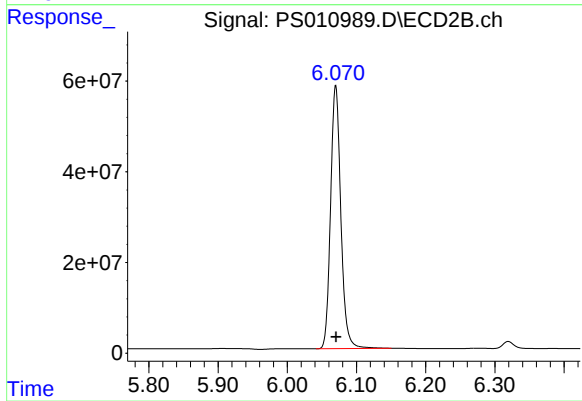
#1 Dalapon

R.T.: 2.627 min  
Delta R.T.: 0.005 min  
Response: 480202645  
Conc: 636.57 ng/ml



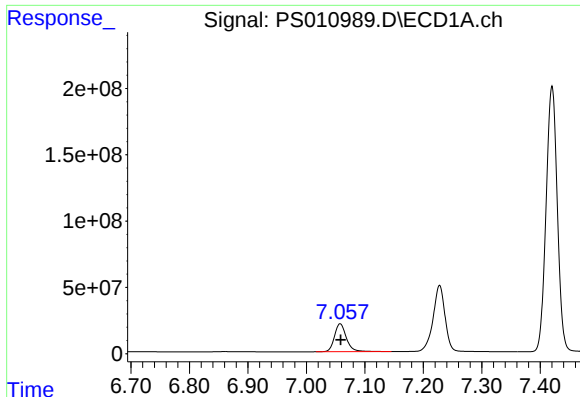
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min  
Delta R.T.: 0.000 min  
Response: 907259272  
Conc: 721.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

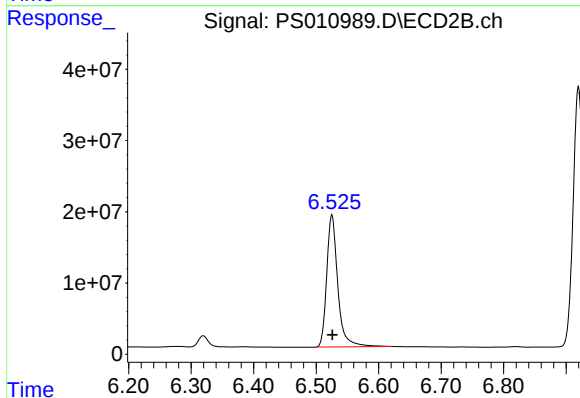
R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 598430854  
Conc: 718.56 ng/ml



#3 4-Nitrophenol

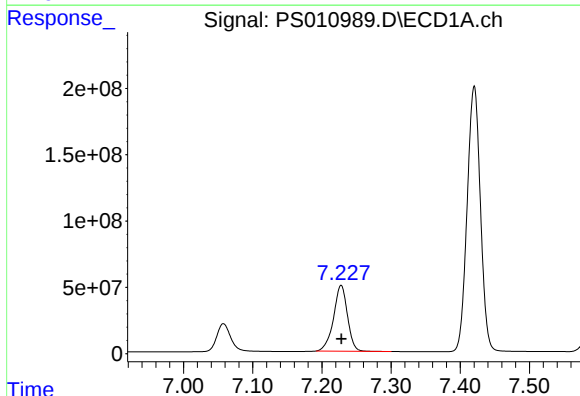
R.T.: 7.058 min  
Delta R.T.: -0.001 min  
Response: 299936297  
Conc: 751.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



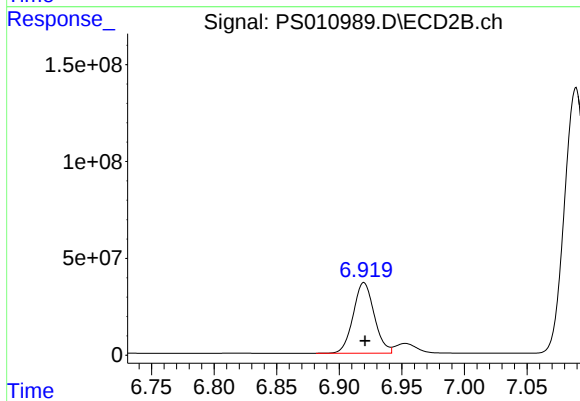
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 228909636  
Conc: 712.37 ng/ml



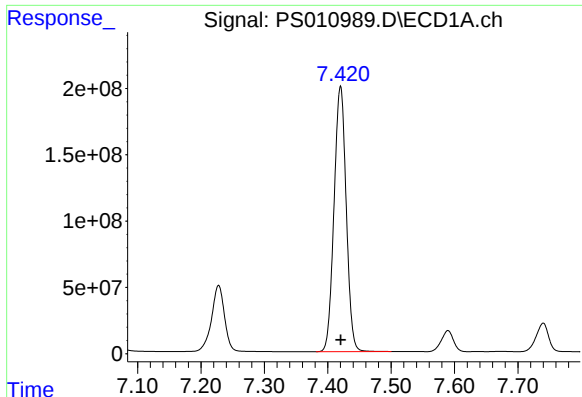
#4 2,4-DCAA

R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 696876732  
Conc: 768.49 ng/ml



#4 2,4-DCAA

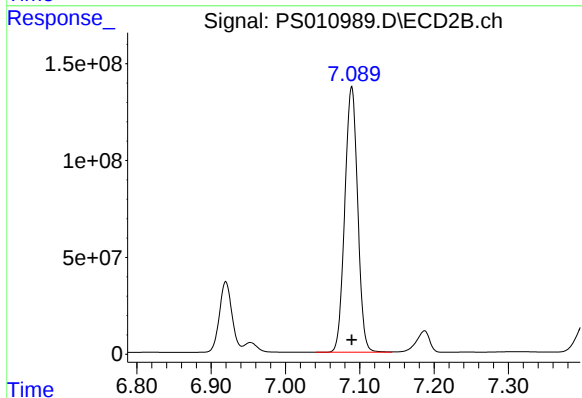
R.T.: 6.920 min  
Delta R.T.: 0.000 min  
Response: 427949163  
Conc: 772.37 ng/ml



#5 DICAMBA

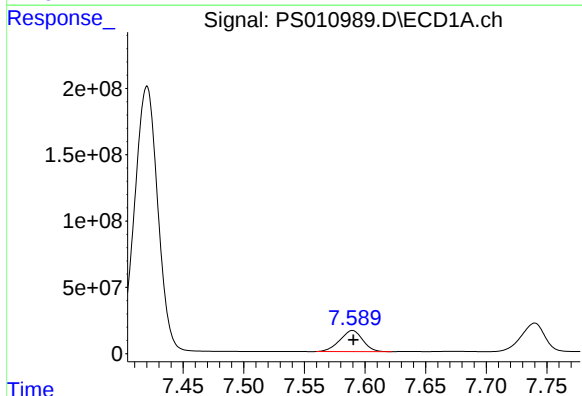
R.T.: 7.420 min  
Delta R.T.: 0.000 min  
Response: 2666737874  
Conc: 731.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



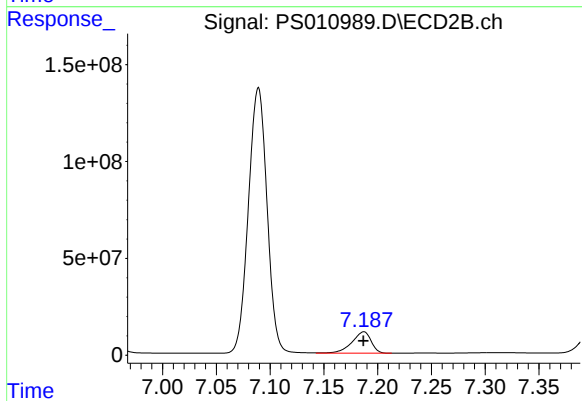
#5 DICAMBA

R.T.: 7.089 min  
Delta R.T.: 0.000 min  
Response: 1654646701  
Conc: 728.51 ng/ml



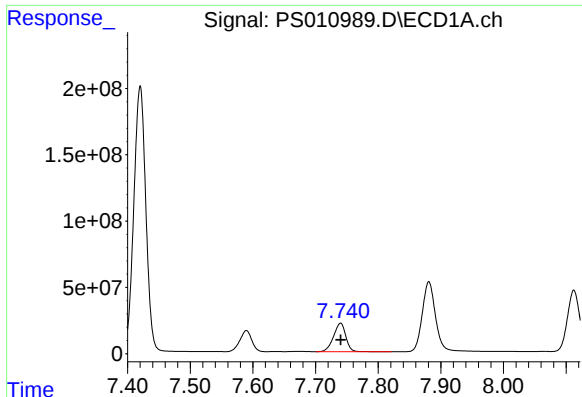
#6 MCP

R.T.: 7.590 min  
Delta R.T.: 0.000 min  
Response: 208927033  
Conc: 73.27 ug/ml



#6 MCP

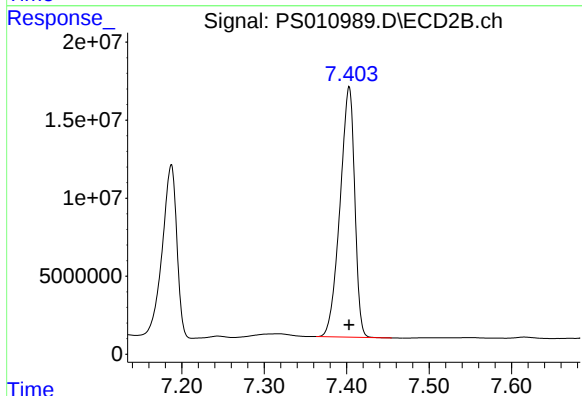
R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 139120695  
Conc: 73.50 ug/ml



#7 MCPA

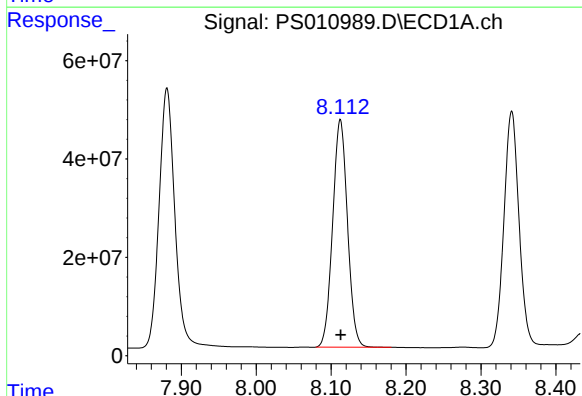
R.T.: 7.740 min  
Delta R.T.: 0.000 min  
Response: 292632837  
Conc: 73.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



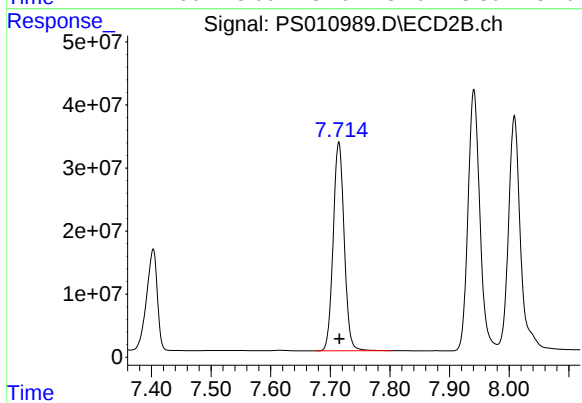
#7 MCPA

R.T.: 7.403 min  
Delta R.T.: 0.000 min  
Response: 199011855  
Conc: 72.11 ug/ml



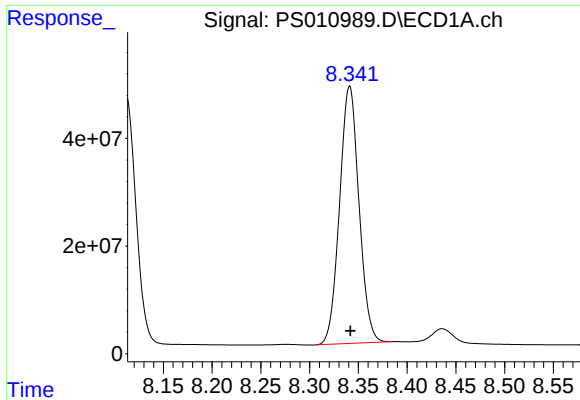
#8 DICHLORPROP

R.T.: 8.112 min  
Delta R.T.: 0.000 min  
Response: 636573485  
Conc: 725.91 ng/ml



#8 DICHLORPROP

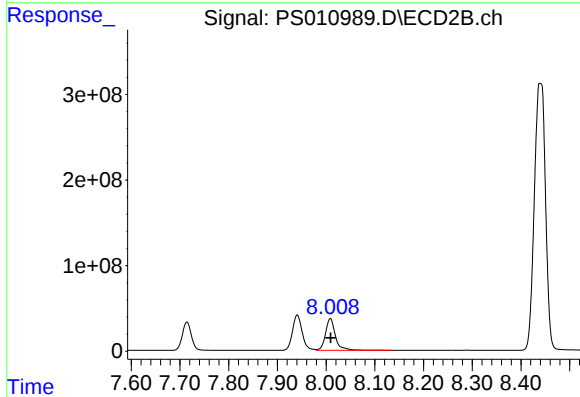
R.T.: 7.714 min  
Delta R.T.: 0.000 min  
Response: 424109088  
Conc: 722.34 ng/ml



#9 2,4-D

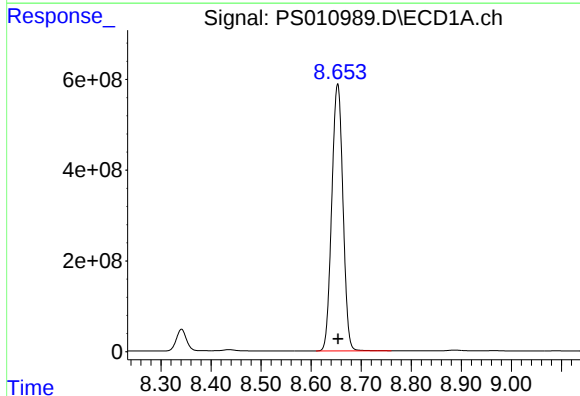
R.T.: 8.341 min  
Delta R.T.: 0.000 min  
Response: 662529869  
Conc: 749.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



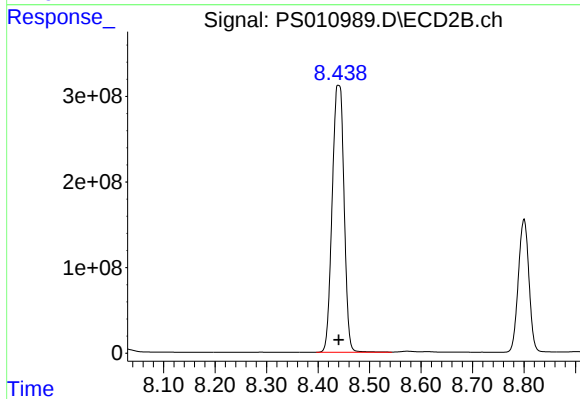
#9 2,4-D

R.T.: 8.009 min  
Delta R.T.: 0.000 min  
Response: 523993892  
Conc: 725.10 ng/ml



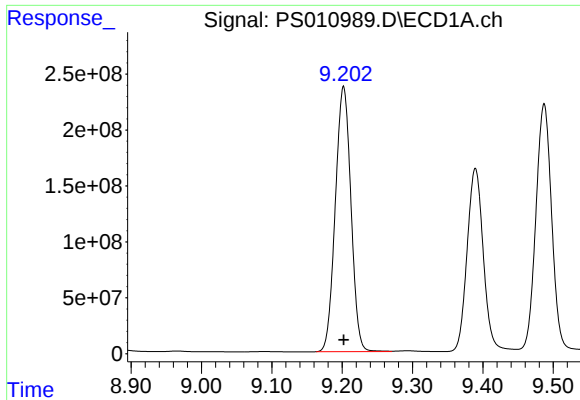
#10 Pentachlorophenol

R.T.: 8.653 min  
Delta R.T.: 0.000 min  
Response: 9107847367  
Conc: 732.49 ng/ml



#10 Pentachlorophenol

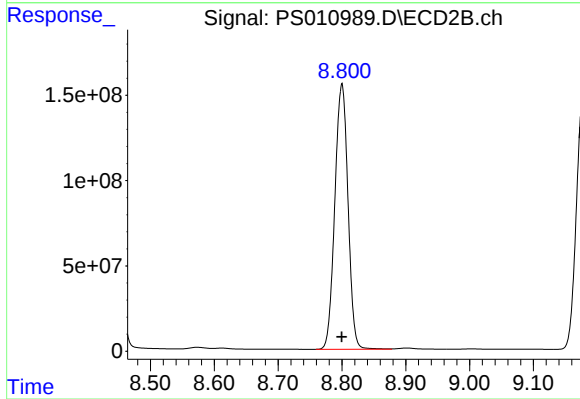
R.T.: 8.440 min  
Delta R.T.: 0.000 min  
Response: 4985295970  
Conc: 716.93 ng/ml



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

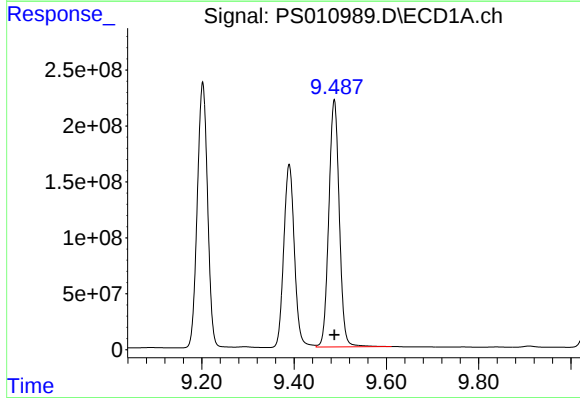
R.T.: 9.202 min  
Delta R.T.: 0.000 min  
Response: 3655726743  
Conc: 736.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



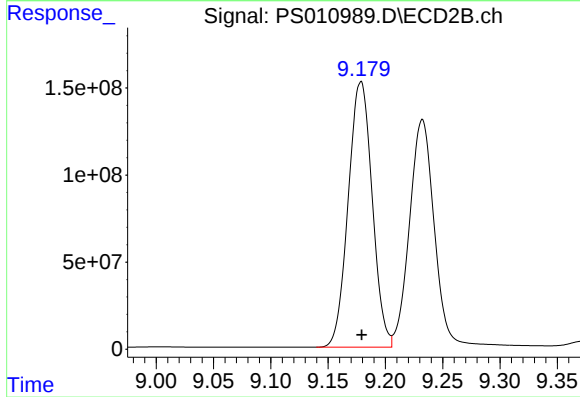
#11 2,4,5-TP (SILVEX)

R.T.: 8.800 min  
Delta R.T.: 0.000 min  
Response: 2229447958  
Conc: 740.95 ng/ml



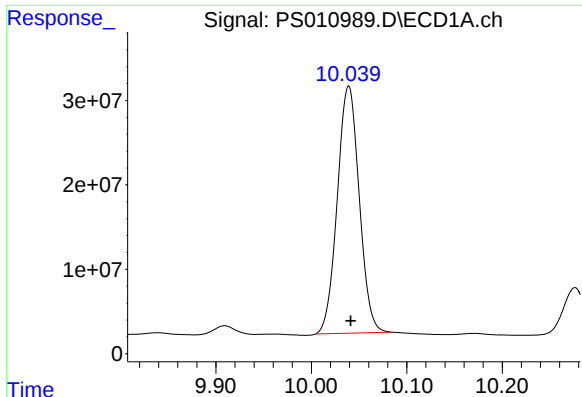
#12 2,4,5-T

R.T.: 9.487 min  
Delta R.T.: 0.000 min  
Response: 3480567052  
Conc: 747.23 ng/ml



#12 2,4,5-T

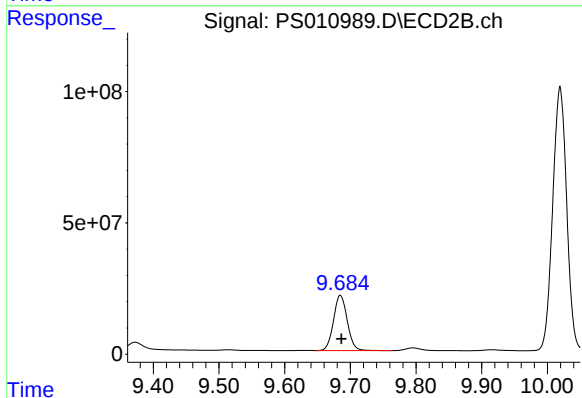
R.T.: 9.179 min  
Delta R.T.: 0.000 min  
Response: 2221286952  
Conc: 745.93 ng/ml



#13 2,4-DB

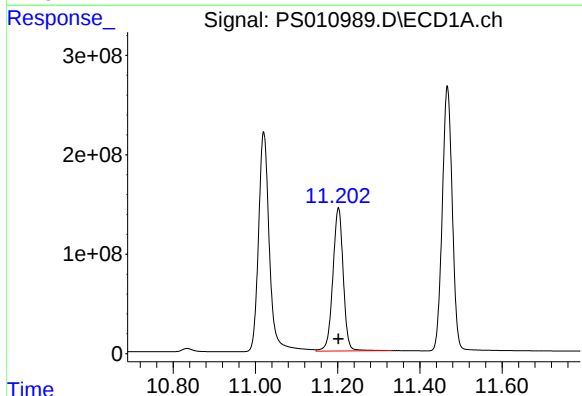
R.T.: 10.039 min  
Delta R.T.: -0.002 min  
Response: 467191001  
Conc: 786.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



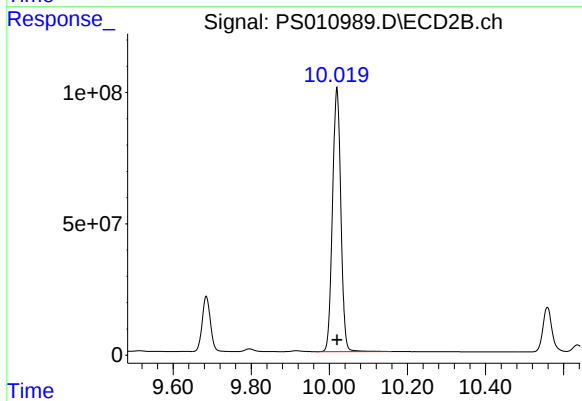
#13 2,4-DB

R.T.: 9.685 min  
Delta R.T.: -0.002 min  
Response: 306811361  
Conc: 746.52 ng/ml



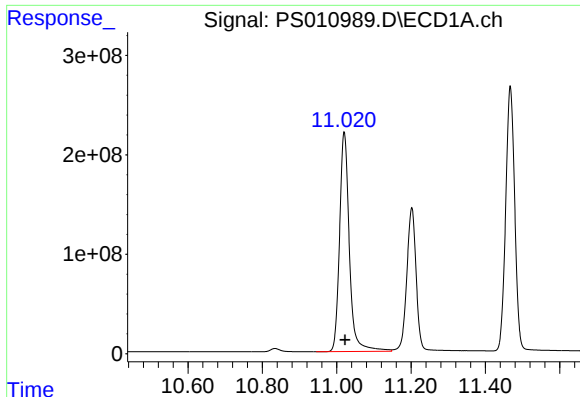
#14 DINOSEB

R.T.: 11.202 min  
Delta R.T.: 0.000 min  
Response: 2518903905  
Conc: 703.32 ng/ml



#14 DINOSEB

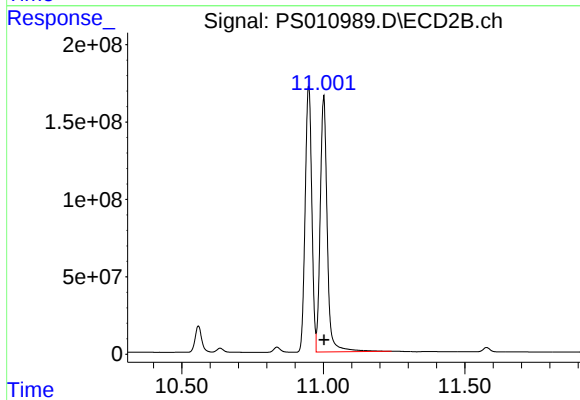
R.T.: 10.019 min  
Delta R.T.: 0.000 min  
Response: 1493789155  
Conc: 717.43 ng/ml



#15 Picloram

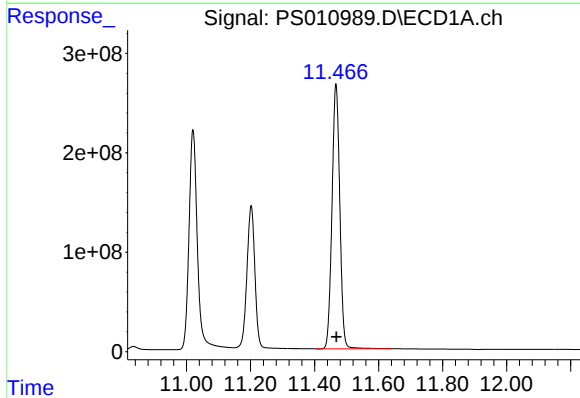
R.T.: 11.020 min  
Delta R.T.: -0.002 min  
Response: 4037859496  
Conc: 720.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



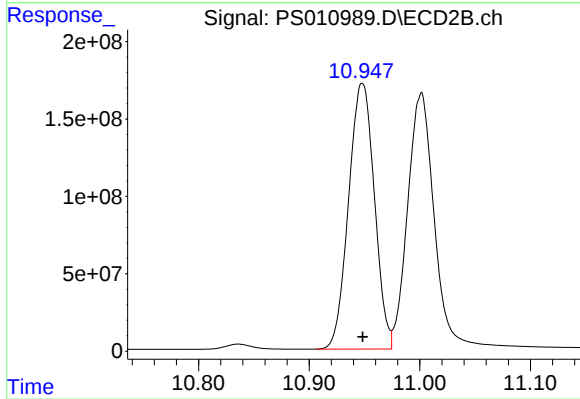
#15 Picloram

R.T.: 11.001 min  
Delta R.T.: 0.000 min  
Response: 2845302566  
Conc: 679.14 ng/ml



#16 DCPA

R.T.: 11.467 min  
Delta R.T.: -0.001 min  
Response: 4497037558  
Conc: 735.60 ng/ml



#16 DCPA

R.T.: 10.948 min  
Delta R.T.: 0.000 min  
Response: 2785031188  
Conc: 747.78 ng/ml