

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101424\  
 Data File : PS027919.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2024 13:17  
 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: Oct 15 01:55:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 07 13:46:03 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.099  | 7.622  | 2140.7E6  | 779.5E6   | 794.517 | 784.439 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.543  | 2.617  | 3468.2E6  | 1216.2E6  | 772.778 | 730.168 |
| 2) T                        | 3,5-DICHL... | 6.289  | 6.591  | 2942.3E6  | 1022.4E6  | 740.741 | 747.667 |
| 3) T                        | 4-Nitroph... | 6.893  | 7.155  | 1344.9E6  | 489.1E6   | 736.567 | 720.556 |
| 5) T                        | DICAMBA      | 7.278  | 7.816  | 8398.5E6  | 2686.8E6  | 769.854 | 772.696 |
| 6) T                        | MCPD         | 7.458  | 7.918  | 585.4E6   | 214.1E6   | 78.711  | 77.797  |
| 7) T                        | MCPA         | 7.603  | 8.159  | 799.1E6   | 343.5E6   | 75.450  | 68.661  |
| 8) T                        | DICHLORPROP  | 7.964  | 8.521  | 2141.7E6  | 715.0E6   | 748.396 | 724.488 |
| 9) T                        | 2,4-D        | 8.187  | 8.845  | 2525.8E6  | 762.3E6   | 750.835 | 760.552 |
| 10) T                       | Pentachlo... | 8.473  | 9.361  | 30070.6E6 | 10256.2E6 | 773.942 | 742.185 |
| 11) T                       | 2,4,5-TP ... | 9.040  | 9.736  | 12321.1E6 | 3857.5E6  | 781.508 | 778.619 |
| 12) T                       | 2,4,5-T      | 9.325  | 10.151 | 12599.3E6 | 3246.6E6  | 779.053 | 754.110 |
| 13) T                       | 2,4-DB       | 9.888  | 10.713 | 1982.4E6  | 378.3E6   | 764.335 | 747.143 |
| 14) T                       | DINOSEB      | 11.065 | 11.089 | 8259.1E6  | 2444.9E6  | 783.376 | 723.763 |
| 15) T                       | Picloram     | 10.880 | 12.164 | 16294.9E6 | 3209.8E6  | 756.935 | 768.360 |
| 16) T                       | DCPA         | 11.364 | 12.120 | 14083.0E6 | 4062.4E6  | 792.921 | 846.283 |
| -----                       |              |        |        |           |           |         |         |

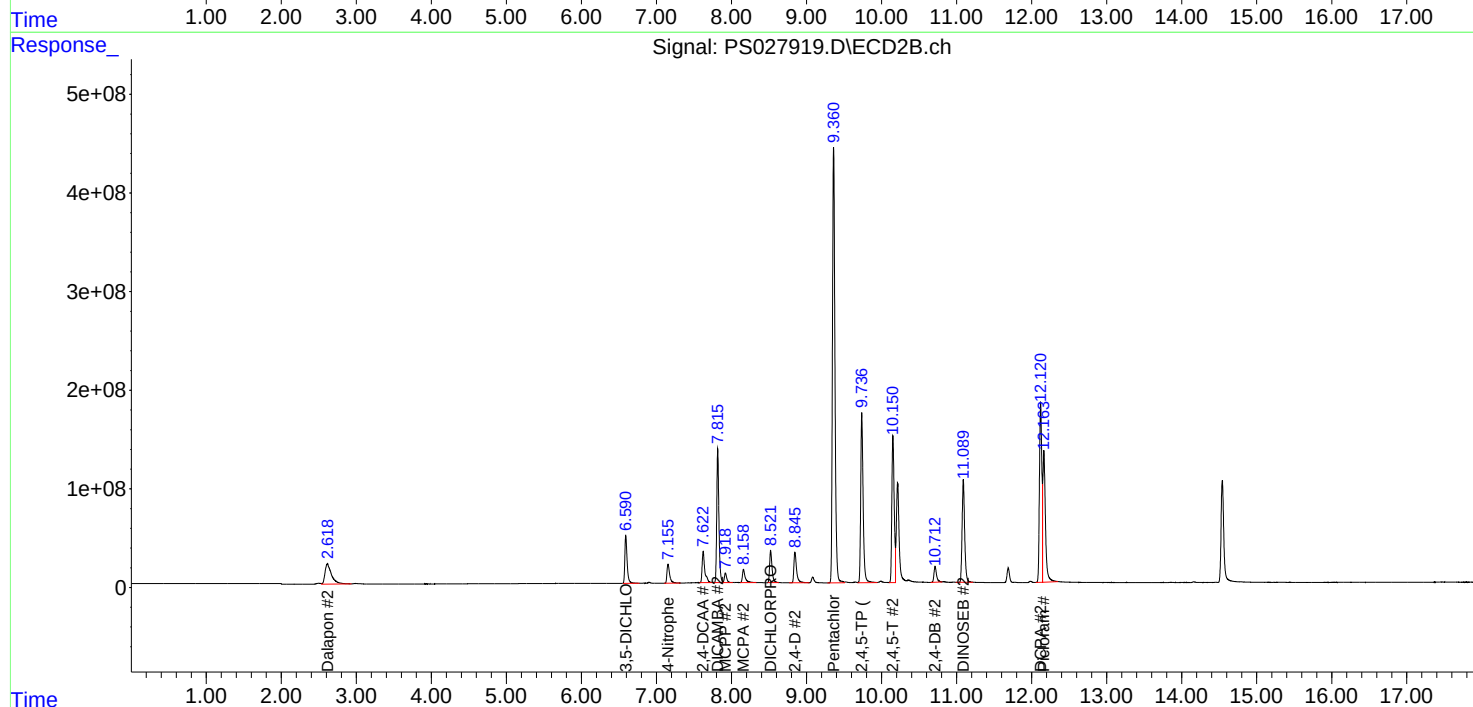
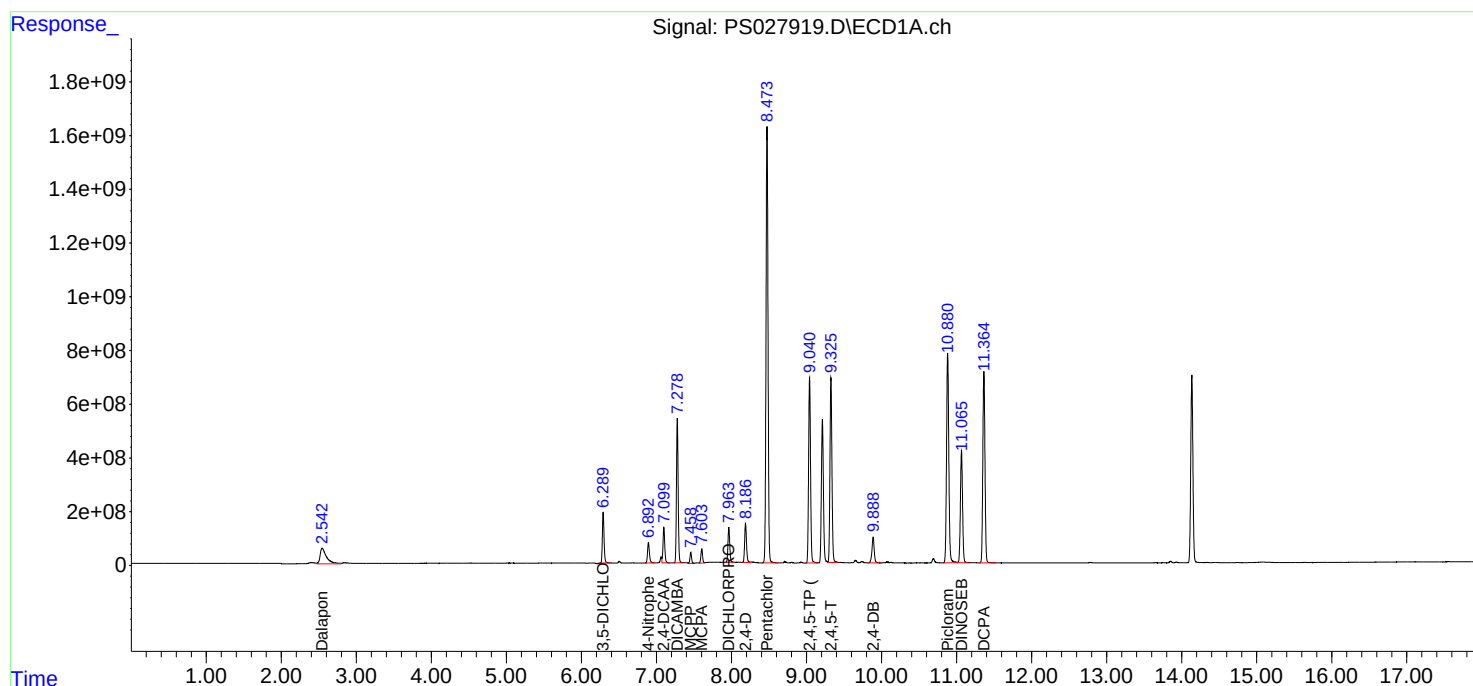
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

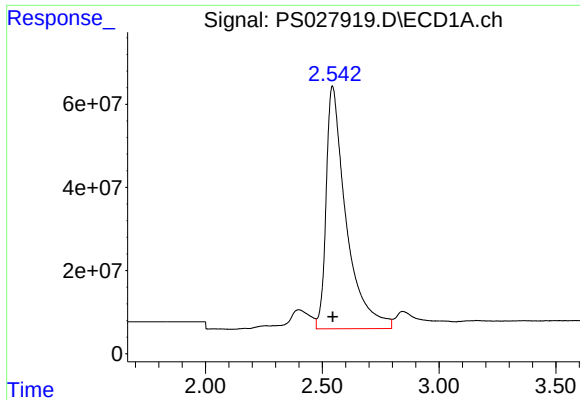
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101424\  
Data File : PS027919.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Oct 2024 13:17  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 01:55:35 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 07 13:46:03 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

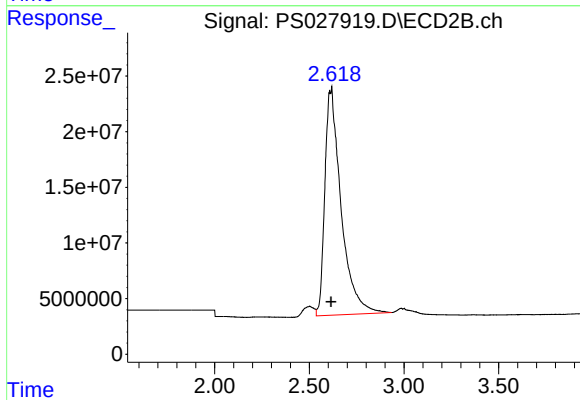




#1 Dalapon

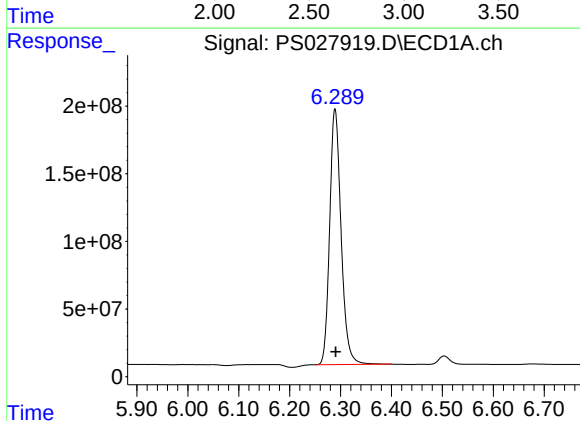
R.T.: 2.543 min  
Delta R.T.: -0.002 min  
Response: 3468157198  
Conc: 772.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



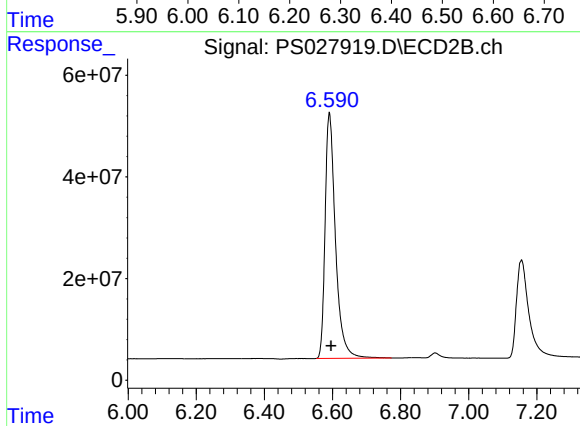
#1 Dalapon

R.T.: 2.617 min  
Delta R.T.: 0.001 min  
Response: 1216224411  
Conc: 730.17 ng/ml



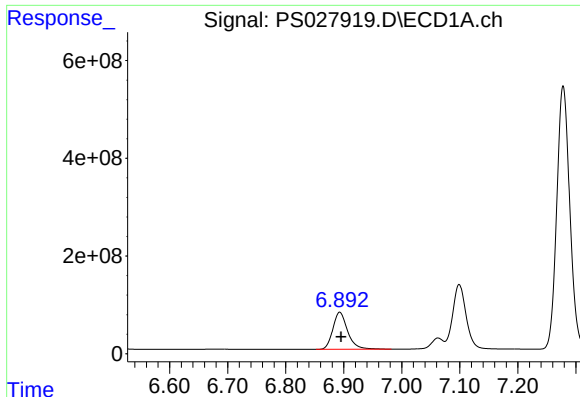
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min  
Delta R.T.: -0.001 min  
Response: 2942342992  
Conc: 740.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

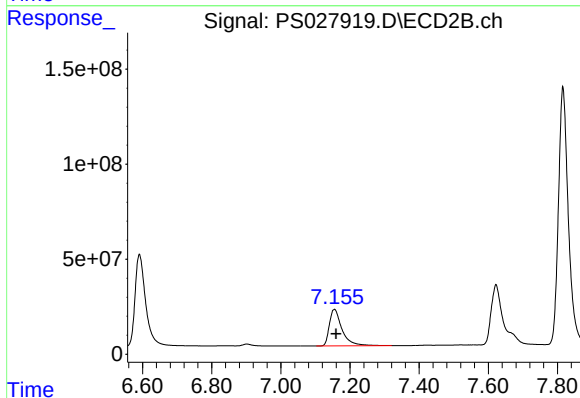
R.T.: 6.591 min  
Delta R.T.: -0.005 min  
Response: 1022399333  
Conc: 747.67 ng/ml



#3 4-Nitrophenol

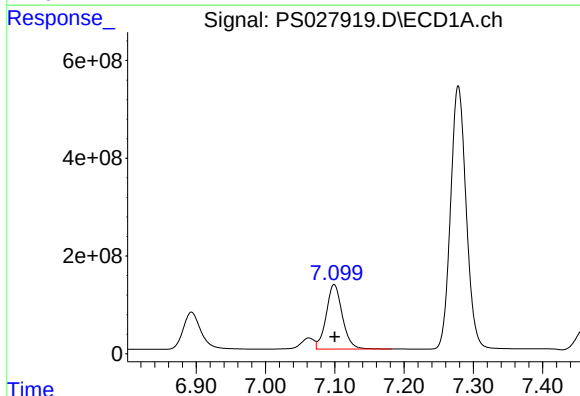
R.T.: 6.893 min  
Delta R.T.: -0.003 min  
Response: 1344875970  
Conc: 736.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



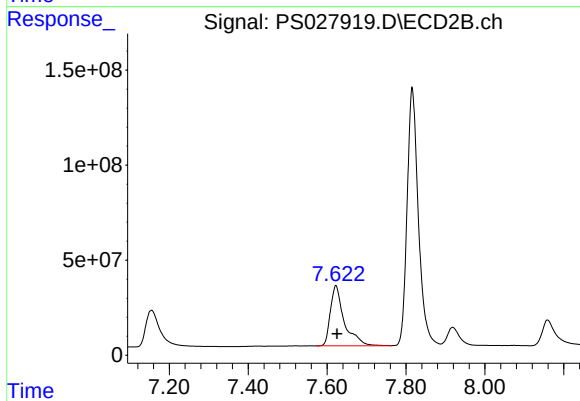
#3 4-Nitrophenol

R.T.: 7.155 min  
Delta R.T.: -0.005 min  
Response: 489107371  
Conc: 720.56 ng/ml



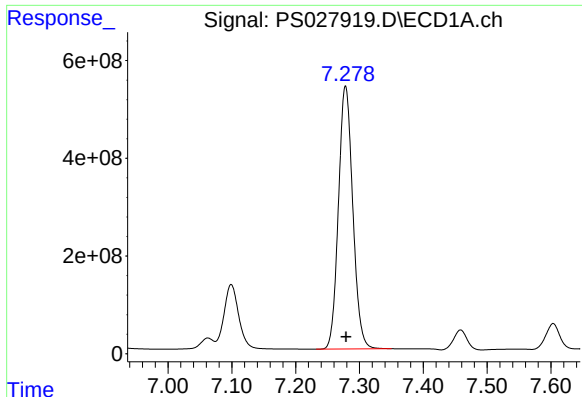
#4 2,4-DCAA

R.T.: 7.099 min  
Delta R.T.: 0.000 min  
Response: 2140661353  
Conc: 794.52 ng/ml



#4 2,4-DCAA

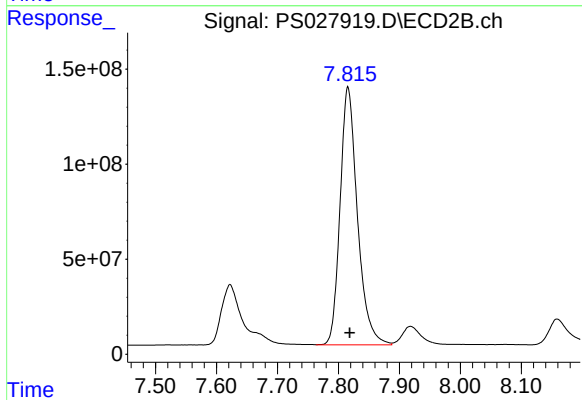
R.T.: 7.622 min  
Delta R.T.: -0.003 min  
Response: 779485327  
Conc: 784.44 ng/ml



#5 DICAMBA

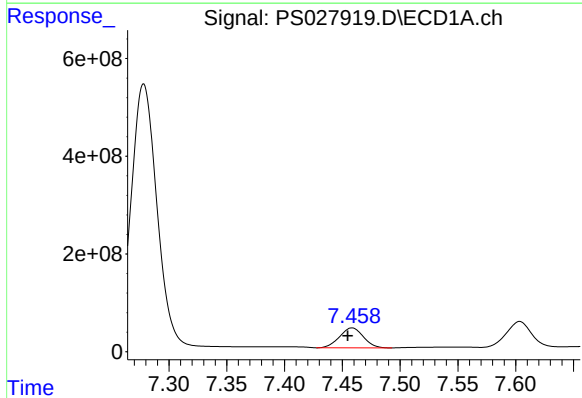
R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 8398454306  
Conc: 769.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



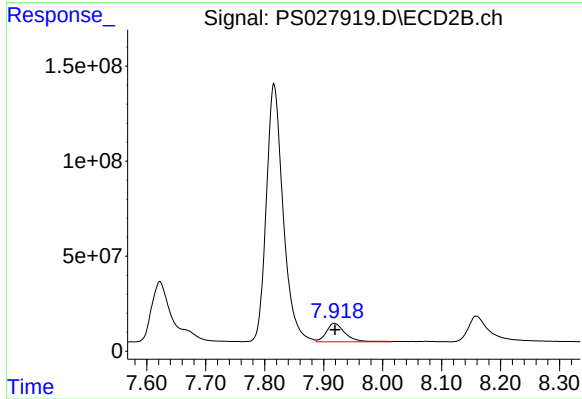
#5 DICAMBA

R.T.: 7.816 min  
Delta R.T.: -0.003 min  
Response: 2686799346  
Conc: 772.70 ng/ml



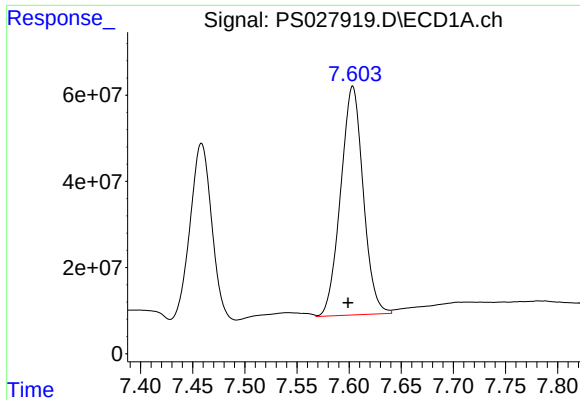
#6 MCP

R.T.: 7.458 min  
Delta R.T.: 0.004 min  
Response: 585370654  
Conc: 78.71 ug/ml



#6 MCP

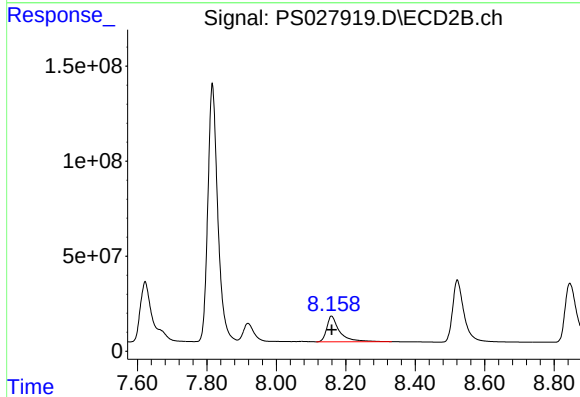
R.T.: 7.918 min  
Delta R.T.: 0.000 min  
Response: 214116575  
Conc: 77.80 ug/ml



#7 MCPA

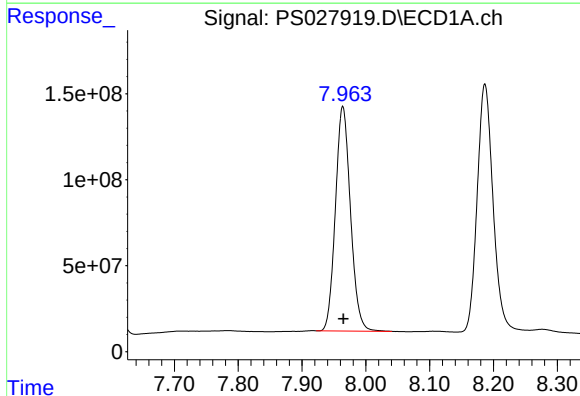
R.T.: 7.603 min  
Delta R.T.: 0.005 min  
Response: 799137377  
Conc: 75.45 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



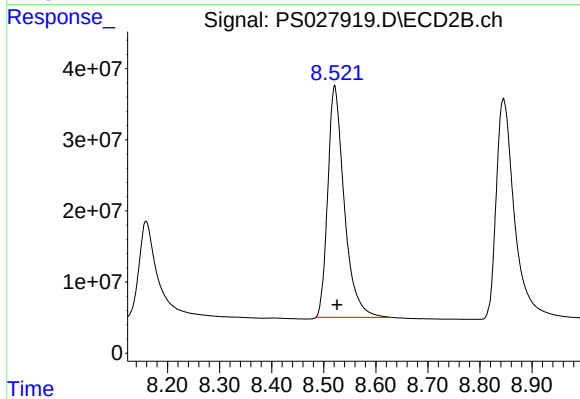
#7 MCPA

R.T.: 8.159 min  
Delta R.T.: 0.000 min  
Response: 343469163  
Conc: 68.66 ug/ml



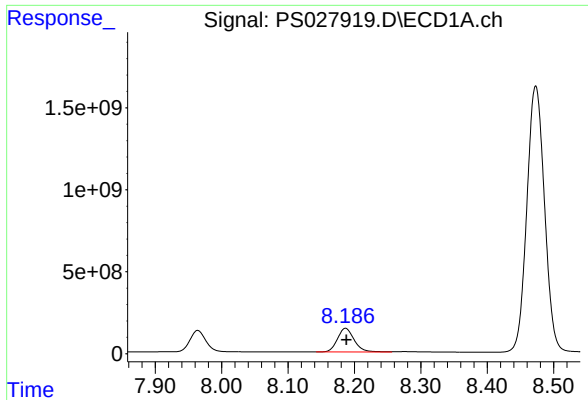
#8 DICHLORPROP

R.T.: 7.964 min  
Delta R.T.: -0.001 min  
Response: 2141722467  
Conc: 748.40 ng/ml



#8 DICHLORPROP

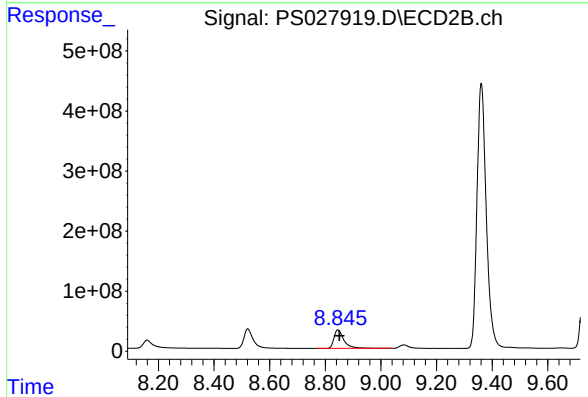
R.T.: 8.521 min  
Delta R.T.: -0.005 min  
Response: 715030140  
Conc: 724.49 ng/ml



#9 2,4-D

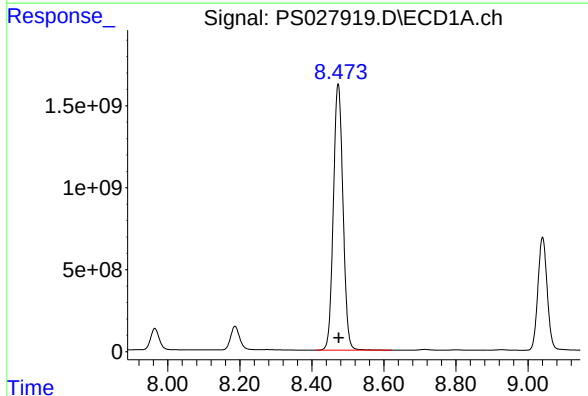
R.T.: 8.187 min  
Delta R.T.: -0.002 min  
Response: 2525836130  
Conc: 750.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



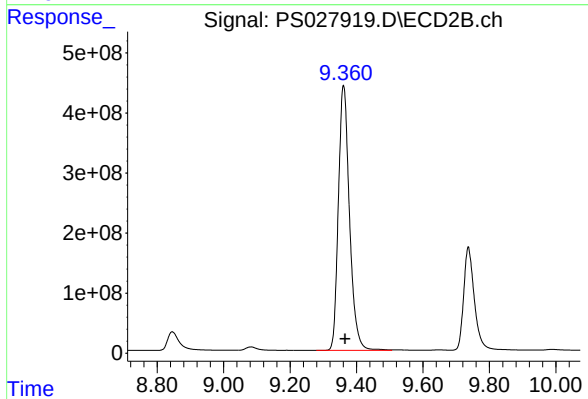
#9 2,4-D

R.T.: 8.845 min  
Delta R.T.: -0.006 min  
Response: 762284269  
Conc: 760.55 ng/ml



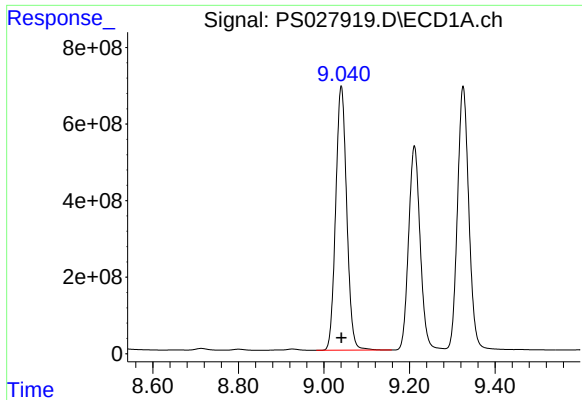
#10 Pentachlorophenol

R.T.: 8.473 min  
Delta R.T.: -0.001 min  
Response: 30070585524  
Conc: 773.94 ng/ml



#10 Pentachlorophenol

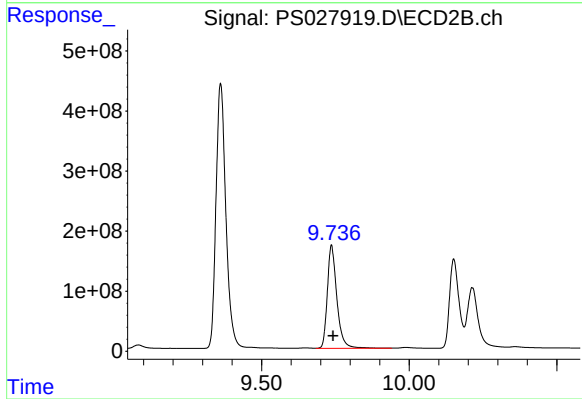
R.T.: 9.361 min  
Delta R.T.: -0.005 min  
Response: 10256227058  
Conc: 742.18 ng/ml



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

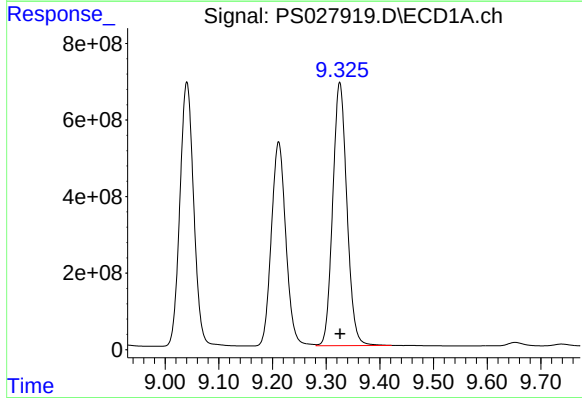
R.T.: 9.040 min  
Delta R.T.: 0.000 min  
Response: 12321073469  
Conc: 781.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



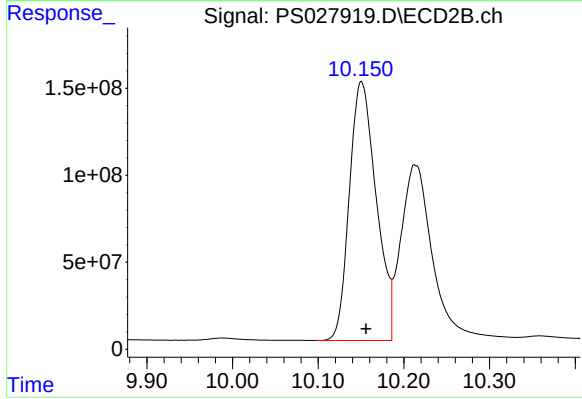
#11 2,4,5-TP (SILVEX)

R.T.: 9.736 min  
Delta R.T.: -0.005 min  
Response: 3857480084  
Conc: 778.62 ng/ml



#12 2,4,5-T

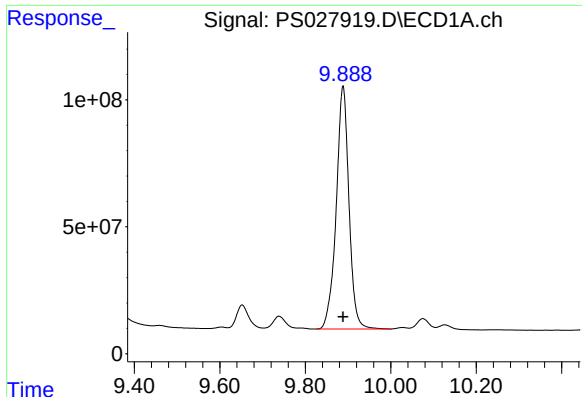
R.T.: 9.325 min  
Delta R.T.: 0.000 min  
Response: 12599340126  
Conc: 779.05 ng/ml



#12 2,4,5-T

R.T.: 10.151 min  
Delta R.T.: -0.005 min  
Response: 3246627226  
Conc: 754.11 ng/ml

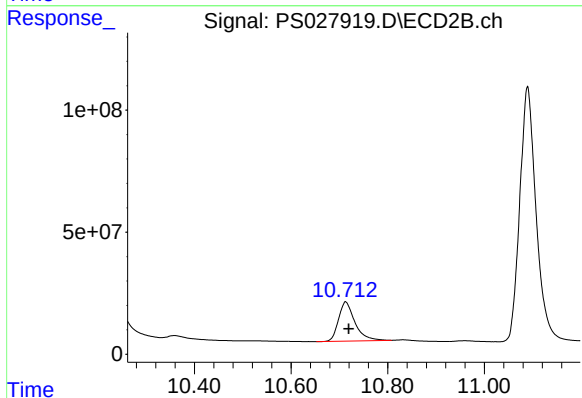




#13 2,4-DB

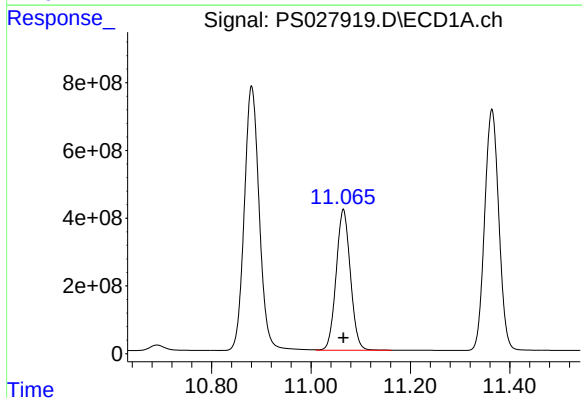
R.T.: 9.888 min  
Delta R.T.: 0.000 min  
Response: 1982440475  
Conc: 764.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



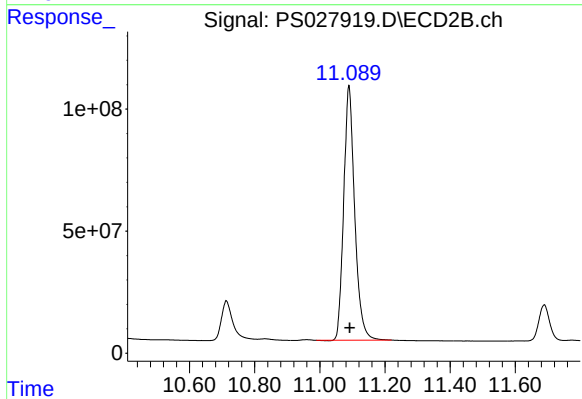
#13 2,4-DB

R.T.: 10.713 min  
Delta R.T.: -0.006 min  
Response: 378314850  
Conc: 747.14 ng/ml



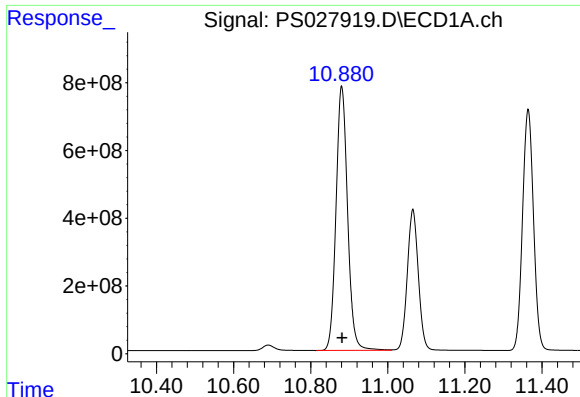
#14 DINOSEB

R.T.: 11.065 min  
Delta R.T.: 0.000 min  
Response: 8259139198  
Conc: 783.38 ng/ml



#14 DINOSEB

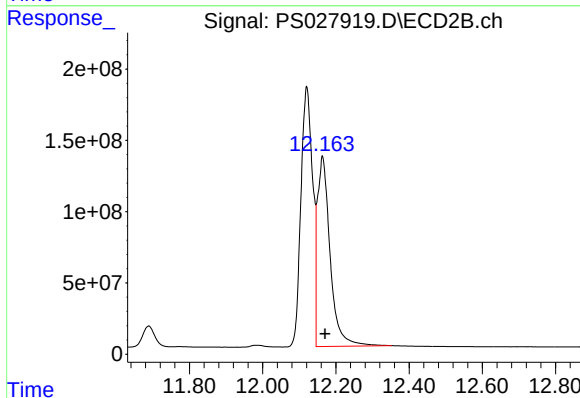
R.T.: 11.089 min  
Delta R.T.: -0.002 min  
Response: 2444900479  
Conc: 723.76 ng/ml



#15 Picloram

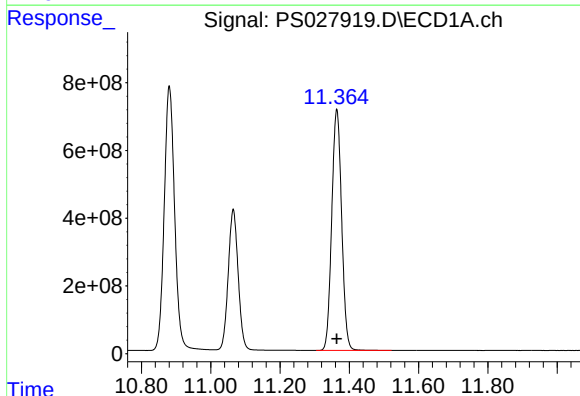
R.T.: 10.880 min  
Delta R.T.: -0.001 min  
Response: 16294855856  
Conc: 756.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



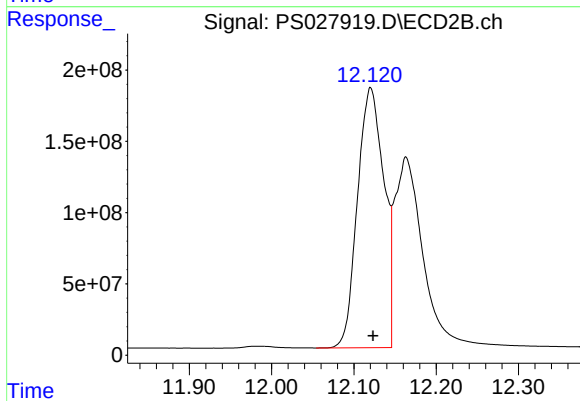
#15 Picloram

R.T.: 12.164 min  
Delta R.T.: -0.007 min  
Response: 3209772103  
Conc: 768.36 ng/ml



#16 DCPA

R.T.: 11.364 min  
Delta R.T.: 0.000 min  
Response: 14082971356  
Conc: 792.92 ng/ml



#16 DCPA

R.T.: 12.120 min  
Delta R.T.: -0.003 min  
Response: 4062427229  
Conc: 846.28 ng/ml