

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111424\  
 Data File : PS028531.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2024 09:45  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 143 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 00:16:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:41:03 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     | 7.240  | 7.739  | 2007.3E6  | 1023.8E6  | 785.382 | 792.209 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.634  | 2.695  | 2353.9E6  | 1674.0E6  | 700.665 | 691.774 |
| 2) T                        | 3,5-DICHL... | 6.410  | 6.693  | 2747.1E6  | 1431.0E6  | 736.238 | 740.528 |
| 3) T                        | 4-Nitroph... | 7.039  | 7.265  | 1211.7E6  | 613.9E6   | 713.394 | 711.087 |
| 5) T                        | DICAMBA      | 7.428  | 7.940  | 8277.7E6  | 4357.7E6  | 756.509 | 763.966 |
| 6) T                        | MCPD         | 7.612  | 8.043  | 549.3E6   | 319.6E6   | 78.079  | 74.317  |
| 7) T                        | MCPA         | 7.763  | 8.288  | 764.1E6   | 446.4E6   | 74.875  | 72.074  |
| 8) T                        | DICHLORPROP  | 8.138  | 8.656  | 2187.9E6  | 1105.7E6  | 741.305 | 757.055 |
| 9) T                        | 2,4-D        | 8.369  | 8.986  | 2370.4E6  | 1174.1E6  | 741.477 | 749.957 |
| 10) T                       | Pentachlo... | 8.669  | 9.516  | 33098.6E6 | 15596.9E6 | 793.046 | 778.081 |
| 11) T                       | 2,4,5-TP ... | 9.249  | 9.893  | 13222.4E6 | 6494.7E6  | 761.191 | 769.673 |
| 12) T                       | 2,4,5-T      | 9.542  | 10.313 | 13517.7E6 | 6409.1E6  | 760.512 | 764.593 |
| 13) T                       | 2,4-DB       | 10.119 | 10.881 | 2040.7E6  | 792.9E6   | 748.709 | 756.786 |
| 14) T                       | DINOSEB      | 11.331 | 11.260 | 10505.9E6 | 4051.2E6  | 736.855 | 732.789 |
| 15) T                       | Picloram     | 11.138 | 12.357 | 20738.6E6 | 8378.6E6  | 736.462 | 740.220 |
| 16) T                       | DCPA         | 11.626 | 12.306 | 20211.3E6 | 7534.4E6  | 768.100 | 776.866 |
| -----                       |              |        |        |           |           |         |         |

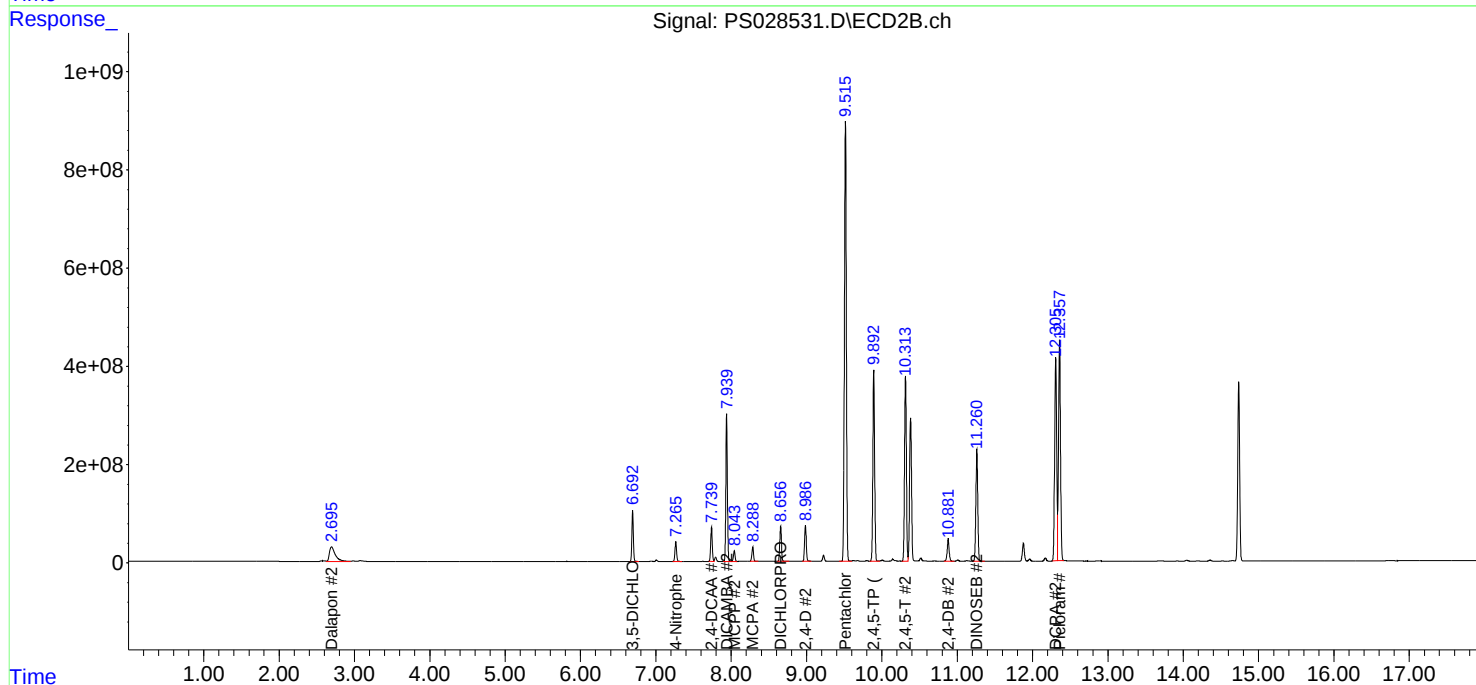
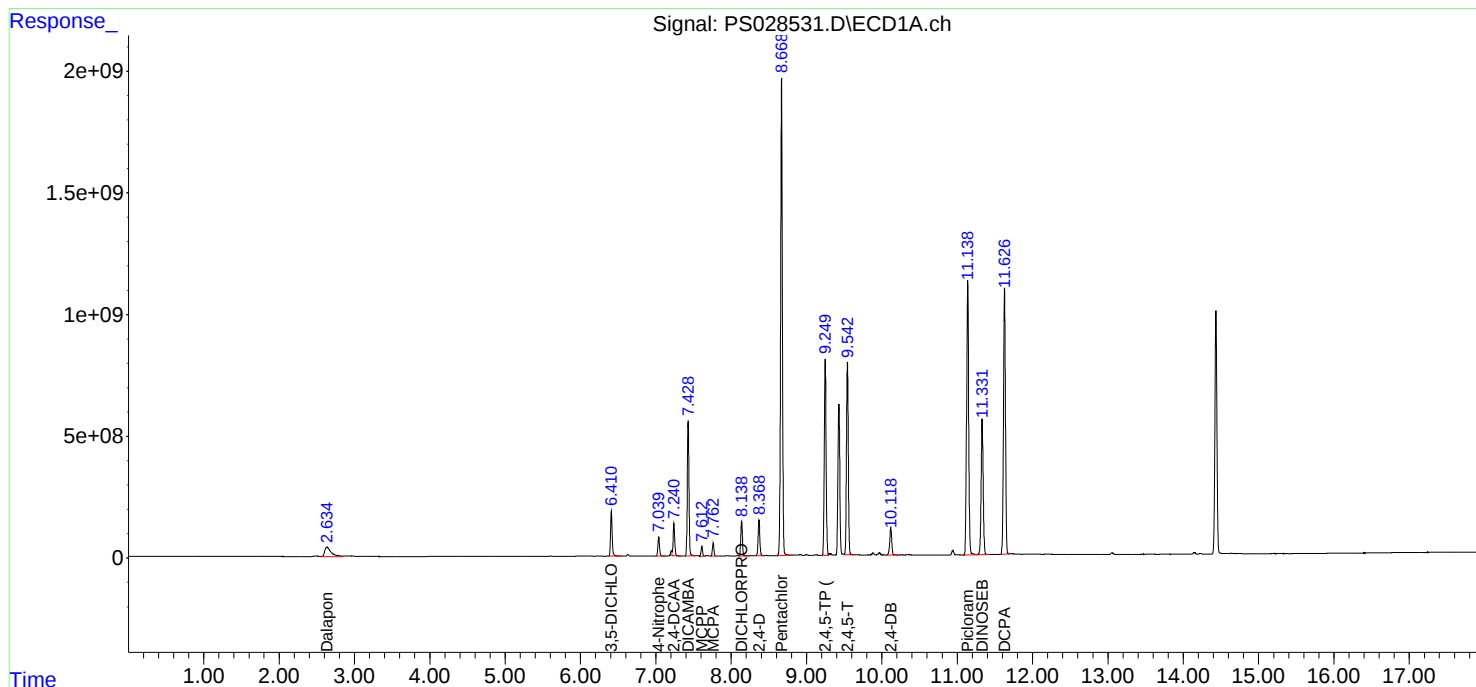
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

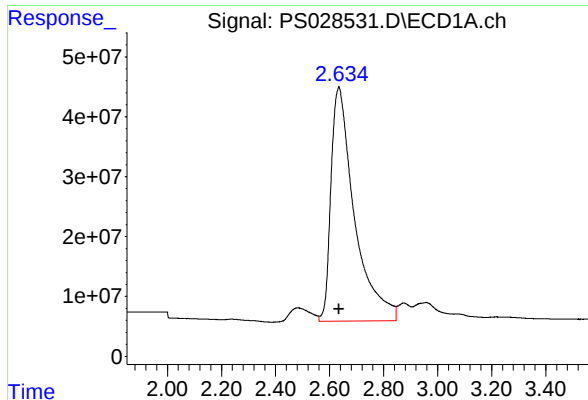
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111424\  
Data File : PS028531.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2024 09:45  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 143 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 00:16:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 13 13:41:03 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

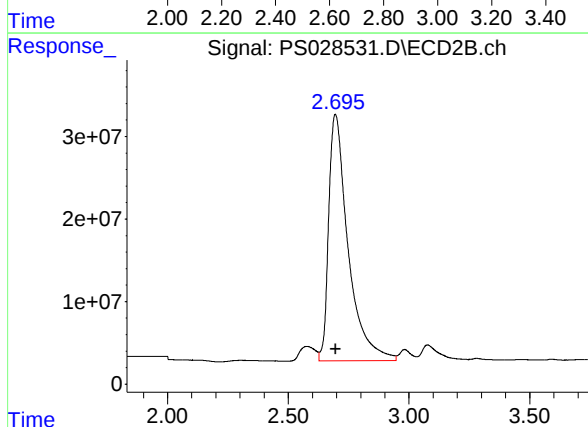




#1 Dalapon

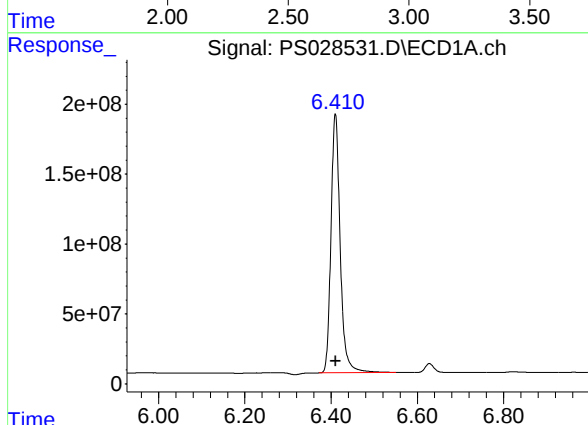
R.T.: 2.634 min  
Delta R.T.: 0.000 min  
Response: 2353859510  
Conc: 700.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



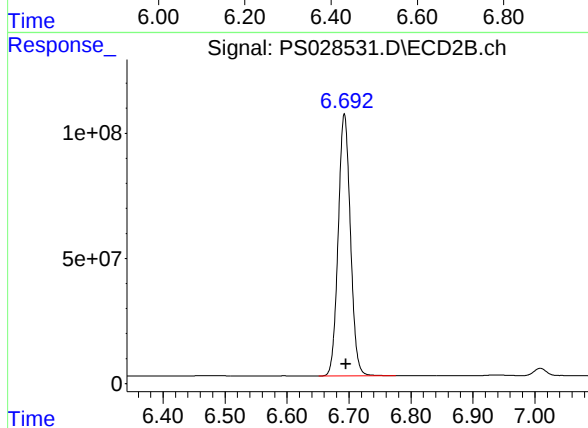
#1 Dalapon

R.T.: 2.695 min  
Delta R.T.: -0.002 min  
Response: 1674038579  
Conc: 691.77 ng/ml



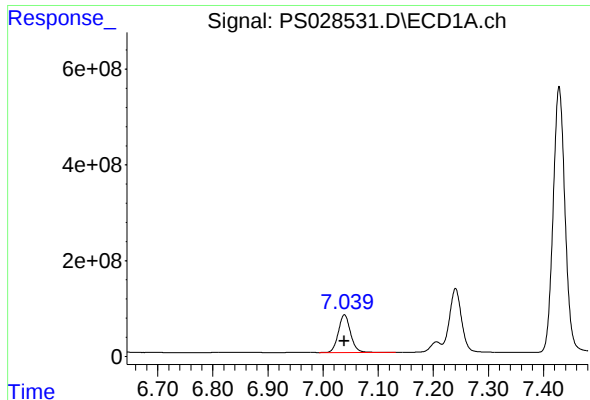
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min  
Delta R.T.: 0.000 min  
Response: 2747122672  
Conc: 736.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

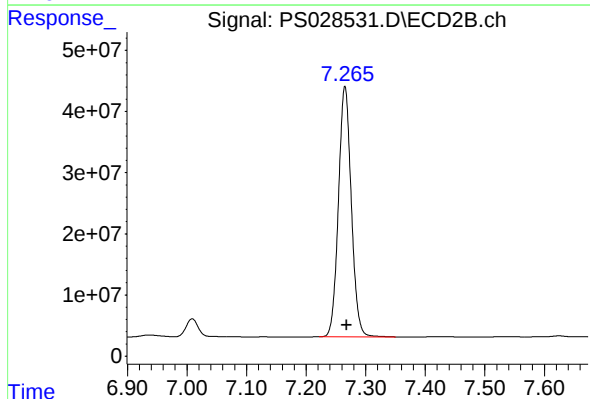
R.T.: 6.693 min  
Delta R.T.: -0.002 min  
Response: 1430997262  
Conc: 740.53 ng/ml



#3 4-Nitrophenol

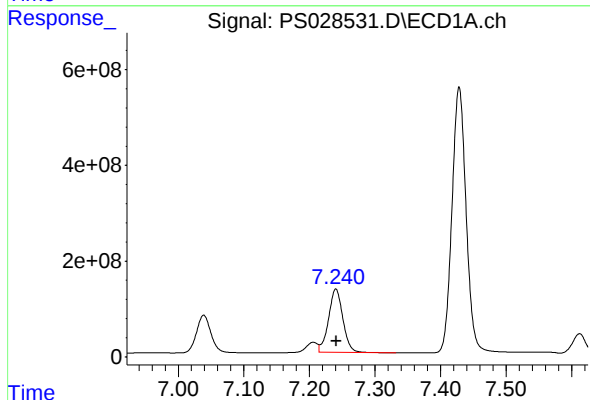
R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 1211663582  
Conc: 713.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



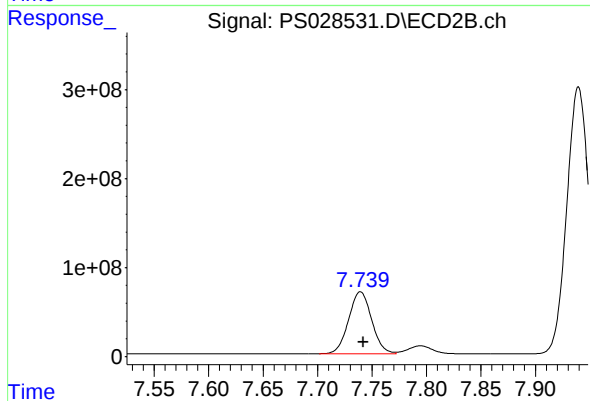
#3 4-Nitrophenol

R.T.: 7.265 min  
Delta R.T.: -0.003 min  
Response: 613948720  
Conc: 711.09 ng/ml



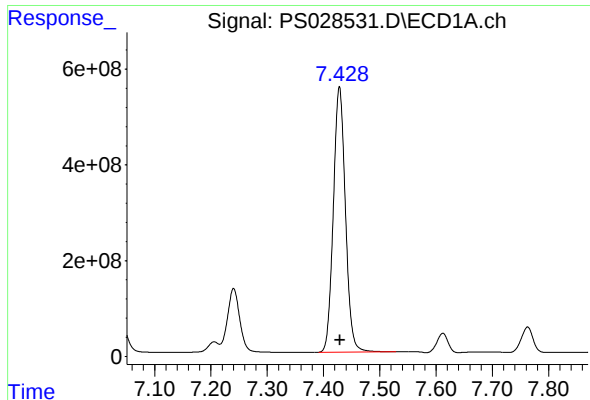
#4 2,4-DCAA

R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 2007343238  
Conc: 785.38 ng/ml



#4 2,4-DCAA

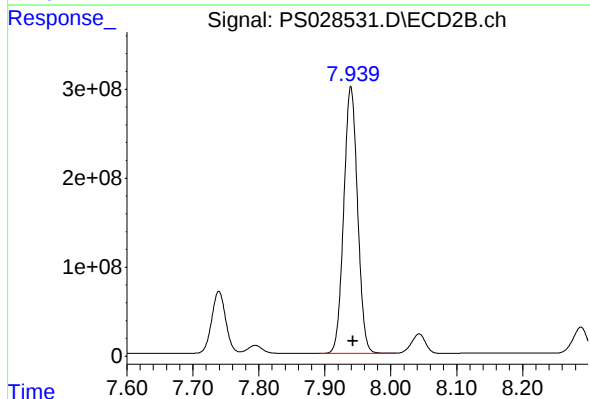
R.T.: 7.739 min  
Delta R.T.: -0.003 min  
Response: 1023775925  
Conc: 792.21 ng/ml



#5 DICAMBA

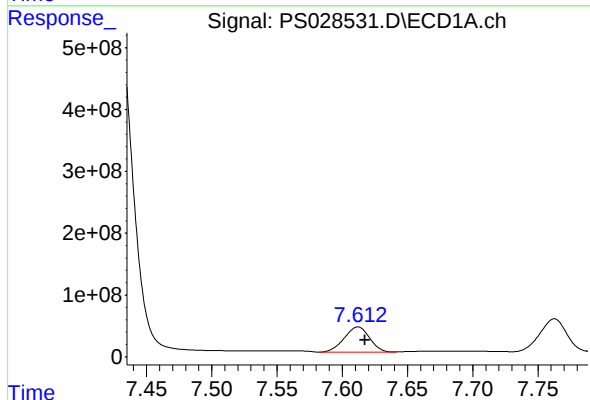
R.T.: 7.428 min  
Delta R.T.: 0.000 min  
Response: 8277705234  
Conc: 756.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



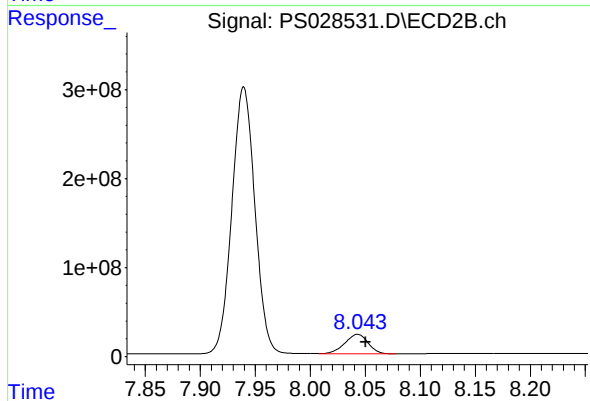
#5 DICAMBA

R.T.: 7.940 min  
Delta R.T.: -0.003 min  
Response: 4357718677  
Conc: 763.97 ng/ml



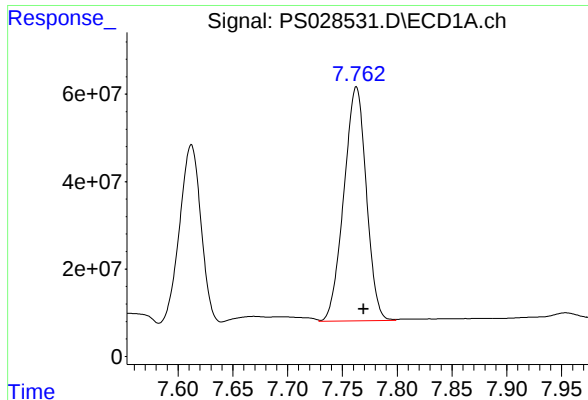
#6 MCPP

R.T.: 7.612 min  
Delta R.T.: -0.005 min  
Response: 549259462  
Conc: 78.08 ug/ml



#6 MCPP

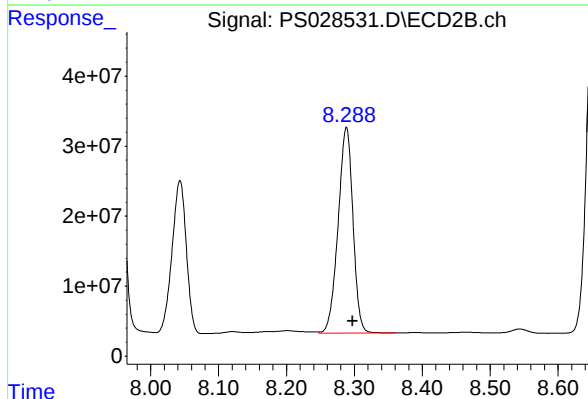
R.T.: 8.043 min  
Delta R.T.: -0.008 min  
Response: 319632906  
Conc: 74.32 ug/ml



#7 MCPA

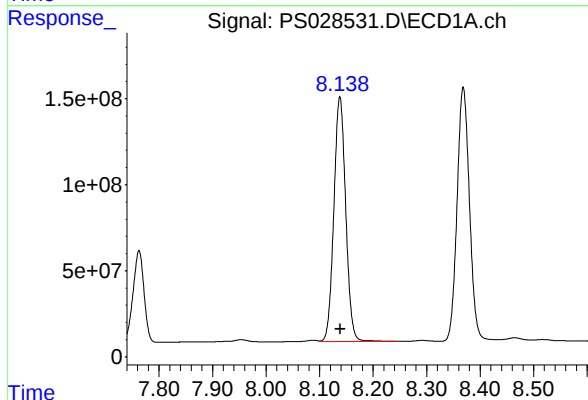
R.T.: 7.763 min  
Delta R.T.: -0.007 min  
Response: 764075726  
Conc: 74.87 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



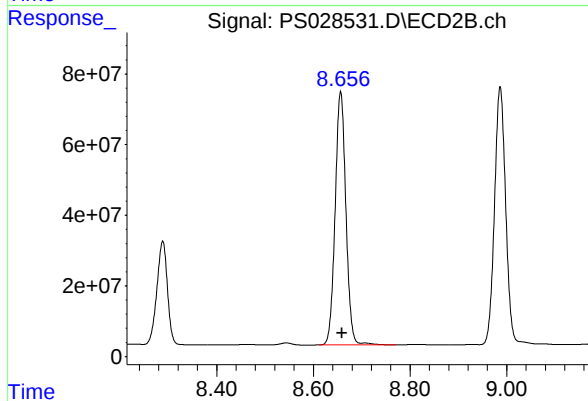
#7 MCPA

R.T.: 8.288 min  
Delta R.T.: -0.009 min  
Response: 446385546  
Conc: 72.07 ug/ml



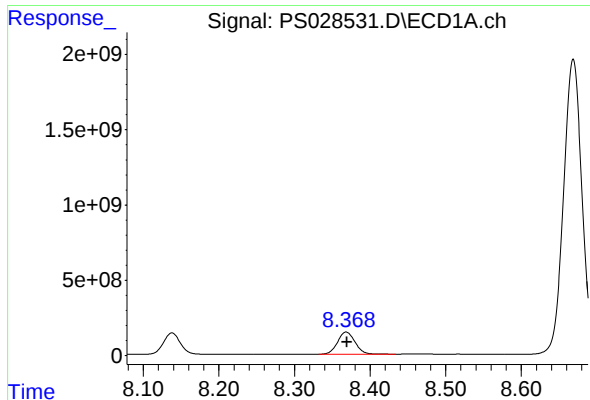
#8 DICHLORPROP

R.T.: 8.138 min  
Delta R.T.: 0.000 min  
Response: 2187857727  
Conc: 741.30 ng/ml



#8 DICHLORPROP

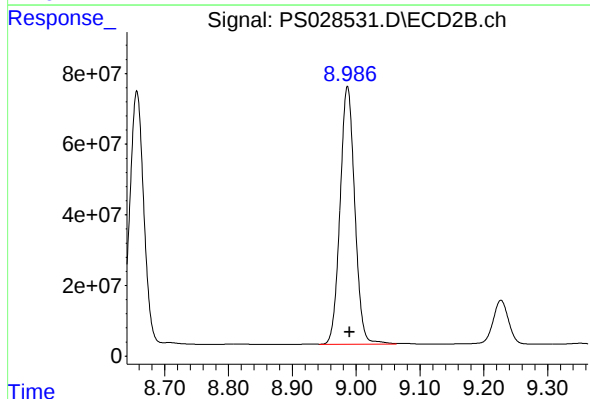
R.T.: 8.656 min  
Delta R.T.: -0.003 min  
Response: 1105731166  
Conc: 757.06 ng/ml



#9 2,4-D

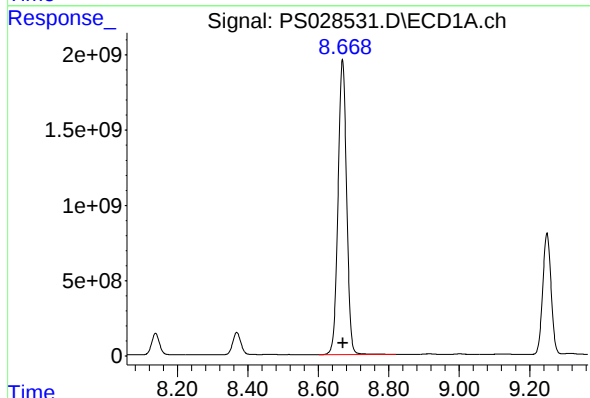
R.T.: 8.369 min  
Delta R.T.: 0.000 min  
Response: 2370448083  
Conc: 741.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



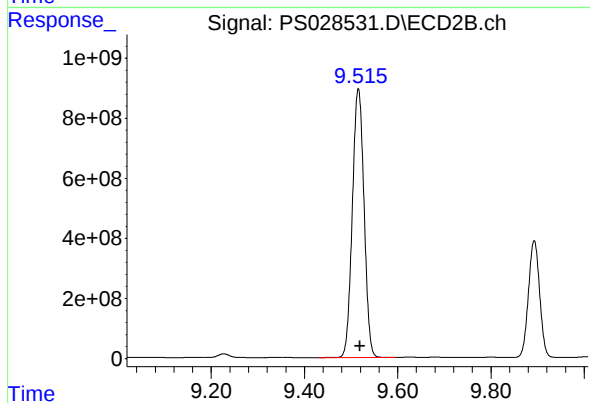
#9 2,4-D

R.T.: 8.986 min  
Delta R.T.: -0.004 min  
Response: 1174095750  
Conc: 749.96 ng/ml



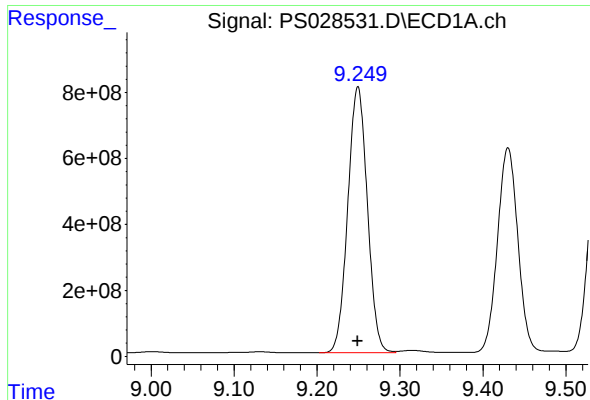
#10 Pentachlorophenol

R.T.: 8.669 min  
Delta R.T.: -0.002 min  
Response: 33098616947  
Conc: 793.05 ng/ml



#10 Pentachlorophenol

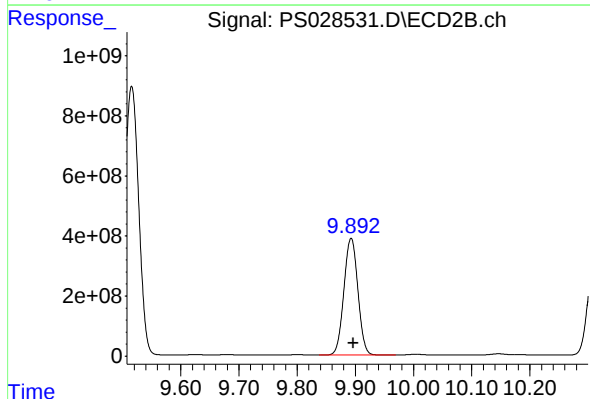
R.T.: 9.516 min  
Delta R.T.: -0.004 min  
Response: 15596896840  
Conc: 778.08 ng/ml



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

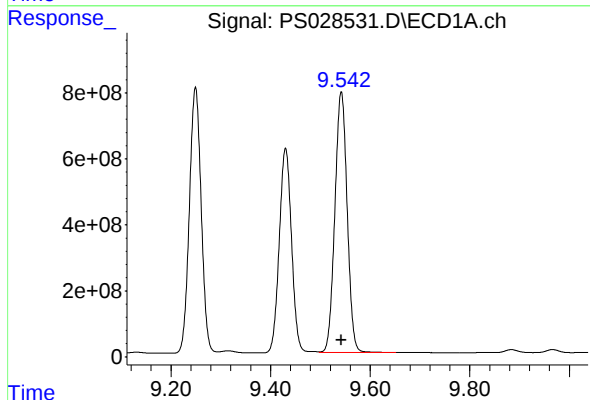
R.T.: 9.249 min  
Delta R.T.: 0.000 min  
Response: 13222428388  
Conc: 761.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



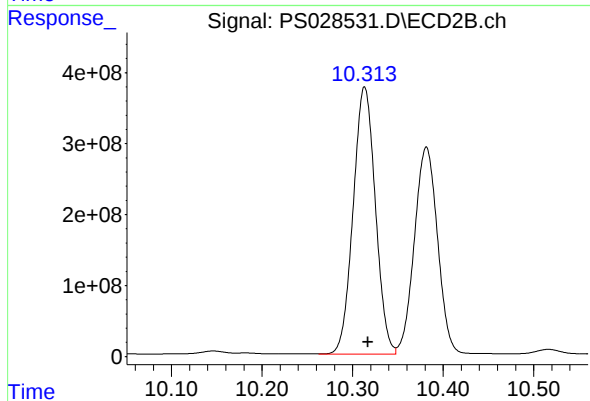
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min  
Delta R.T.: -0.004 min  
Response: 6494726165  
Conc: 769.67 ng/ml



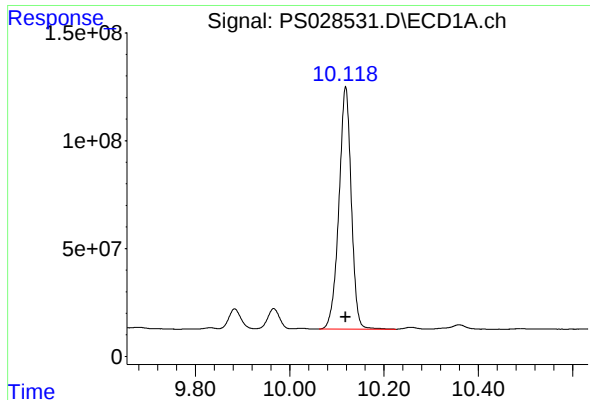
#12 2,4,5-T

R.T.: 9.542 min  
Delta R.T.: 0.000 min  
Response: 13517746781  
Conc: 760.51 ng/ml



#12 2,4,5-T

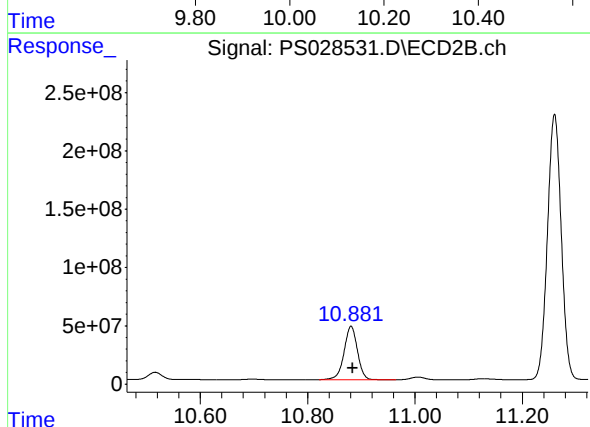
R.T.: 10.313 min  
Delta R.T.: -0.004 min  
Response: 6409094867  
Conc: 764.59 ng/ml



#13 2,4-DB

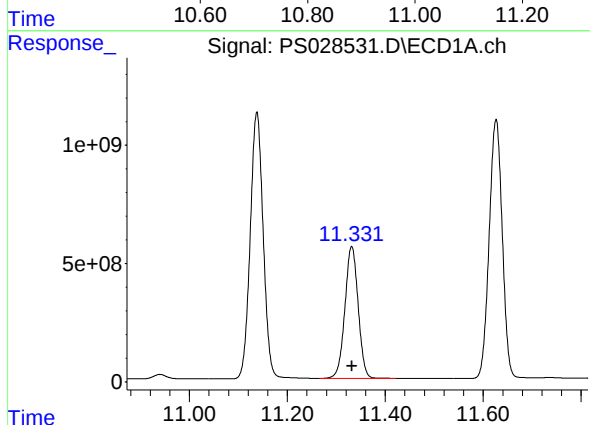
R.T.: 10.119 min  
Delta R.T.: 0.000 min  
Response: 2040696352  
Conc: 748.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



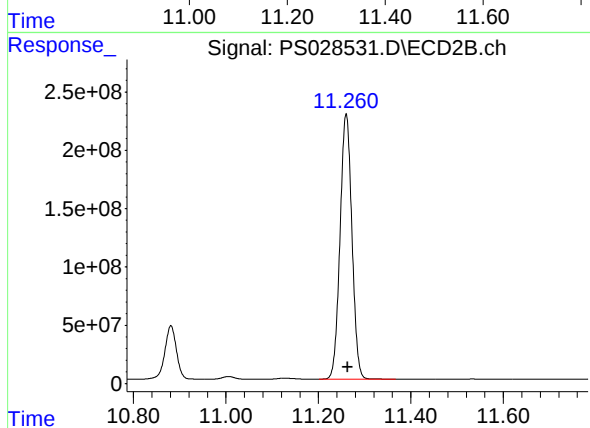
#13 2,4-DB

R.T.: 10.881 min  
Delta R.T.: -0.003 min  
Response: 792912017  
Conc: 756.79 ng/ml



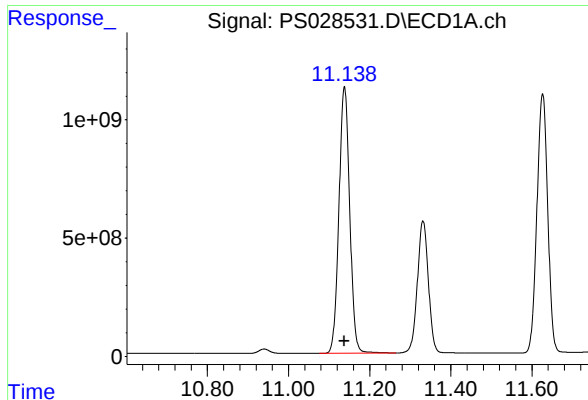
#14 DINOSEB

R.T.: 11.331 min  
Delta R.T.: 0.000 min  
Response: 10505903287  
Conc: 736.85 ng/ml



#14 DINOSEB

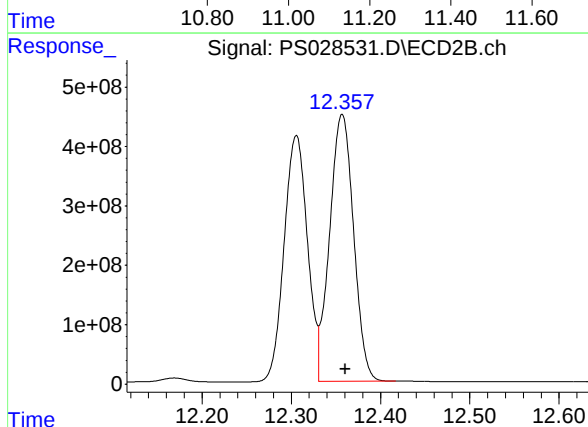
R.T.: 11.260 min  
Delta R.T.: -0.003 min  
Response: 4051228394  
Conc: 732.79 ng/ml



#15 Picloram

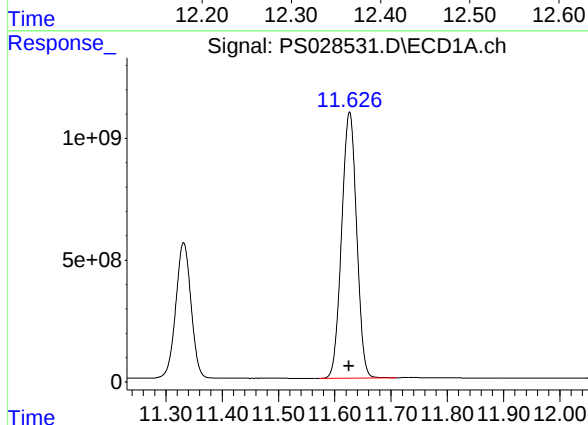
R.T.: 11.138 min  
Delta R.T.: 0.000 min  
Response: 20738569441  
Conc: 736.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



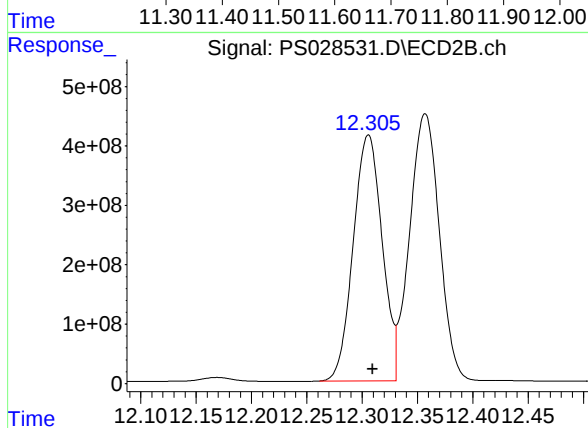
#15 Picloram

R.T.: 12.357 min  
Delta R.T.: -0.004 min  
Response: 8378579687  
Conc: 740.22 ng/ml



#16 DCPA

R.T.: 11.626 min  
Delta R.T.: 0.000 min  
Response: 20211295684  
Conc: 768.10 ng/ml



#16 DCPA

R.T.: 12.306 min  
Delta R.T.: -0.004 min  
Response: 7534377617  
Conc: 776.87 ng/ml