

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111124\  
 Data File : PS028442.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2024 06:59  
 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: Nov 12 06:56:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 08 17:46:43 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     | 7.242  | 7.748  | 2061.2E6  | 1082.1E6  | 746.624 | 679.113 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.642  | 2.702  | 2383.9E6  | 1734.7E6  | 668.112 | 611.757 |
| 2) T                        | 3,5-DICHL... | 6.413  | 6.700  | 2794.7E6  | 1490.8E6  | 698.443 | 629.290 |
| 3) T                        | 4-Nitroph... | 7.041  | 7.274  | 1223.7E6  | 624.3E6   | 659.959 | 589.555 |
| 5) T                        | DICAMBA      | 7.430  | 7.949  | 8699.5E6  | 4697.7E6  | 722.504 | 655.236 |
| 6) T                        | MCPD         | 7.614  | 8.052  | 559.5E6   | 367.6E6   | 68.412  | 62.568  |
| 7) T                        | MCPA         | 7.765  | 8.296  | 798.0E6   | 494.9E6   | 71.172  | 61.809  |
| 8) T                        | DICHLORPROP  | 8.139  | 8.665  | 2200.0E6  | 1125.0E6  | 709.754 | 631.599 |
| 9) T                        | 2,4-D        | 8.370  | 8.996  | 2479.6E6  | 1090.2E6  | 705.607 | 563.764 |
| 10) T                       | Pentachlo... | 8.670  | 9.525  | 34160.5E6 | 16629.5E6 | 758.413 | 667.401 |
| 11) T                       | 2,4,5-TP ... | 9.249  | 9.902  | 13794.5E6 | 6936.6E6  | 728.750 | 654.876 |
| 12) T                       | 2,4,5-T      | 9.542  | 10.323 | 14081.8E6 | 6847.6E6  | 726.579 | 659.948 |
| 13) T                       | 2,4-DB       | 10.118 | 10.890 | 2045.0E6  | 814.9E6   | 661.619 | 614.889 |
| 14) T                       | DINOSEB      | 11.332 | 11.270 | 11612.4E6 | 4644.6E6  | 716.221 | 647.114 |
| 15) T                       | Picloram     | 11.137 | 12.367 | 22398.0E6 | 9477.2E6  | 713.176 | 658.485 |
| 16) T                       | DCPA         | 11.624 | 12.314 | 19041.5E6 | 7437.1E6  | 712.461 | 663.424 |
| -----                       |              |        |        |           |           |         |         |

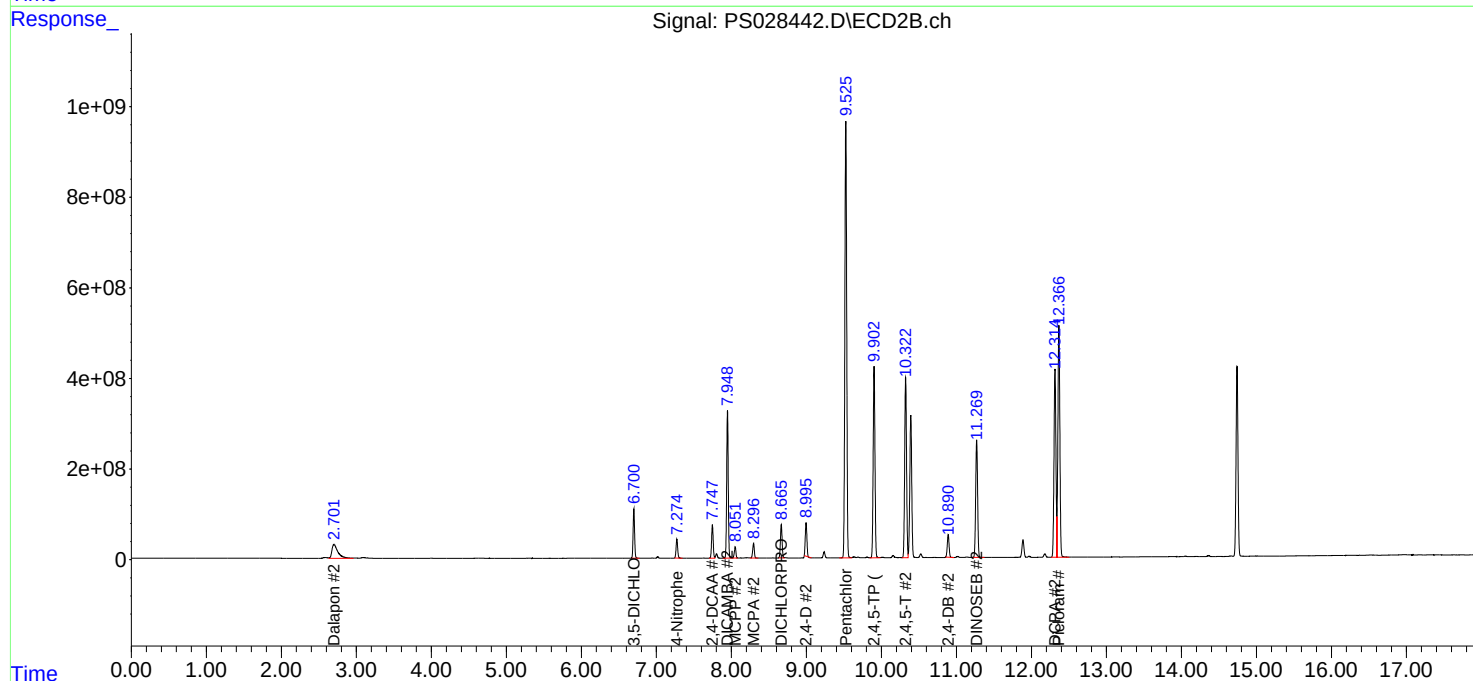
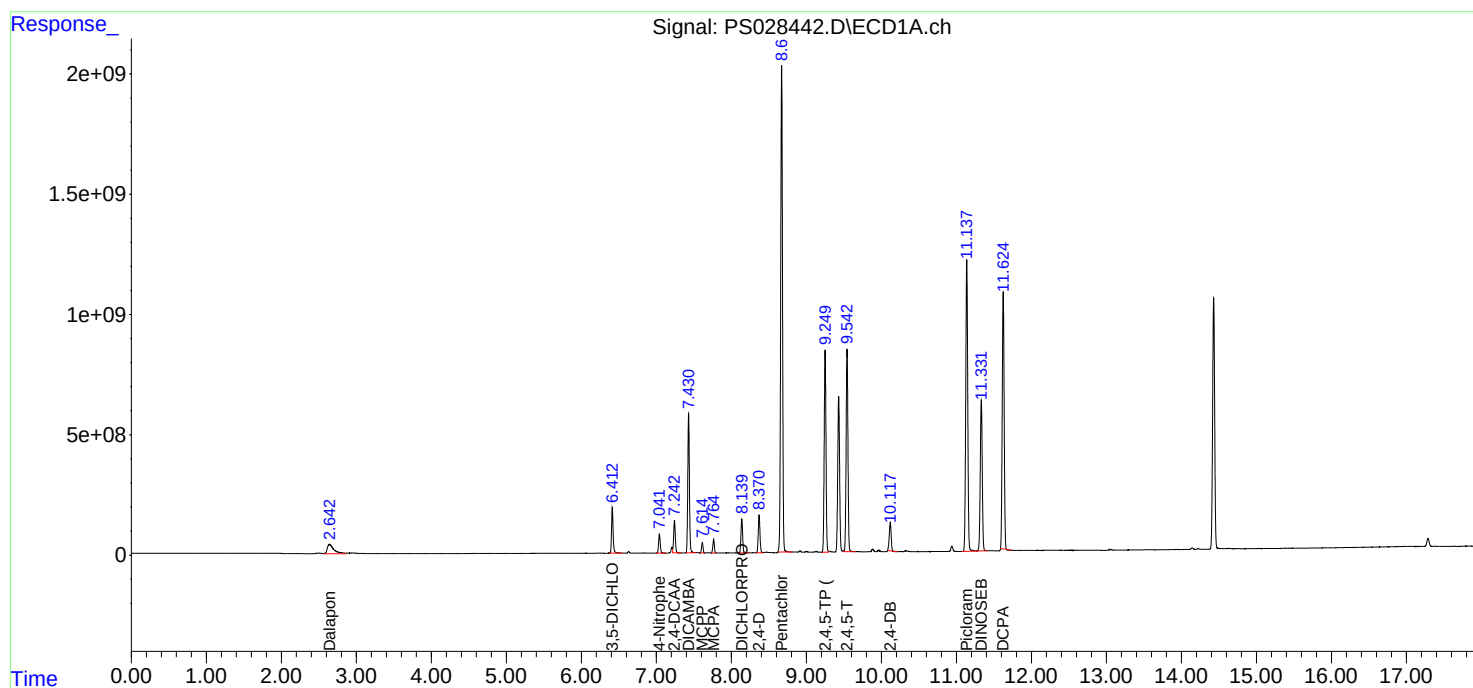
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

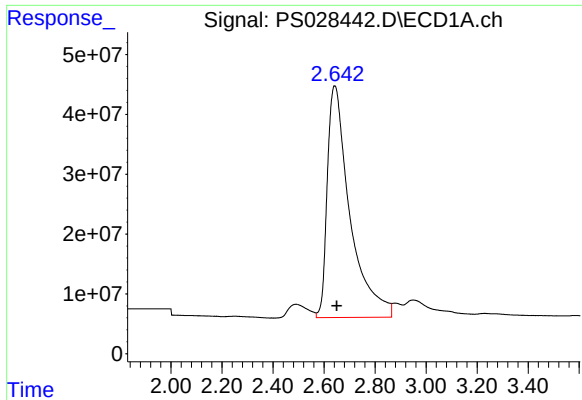
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111124\  
Data File : PS028442.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2024 06:59  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 06:56:47 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 08 17:46:43 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

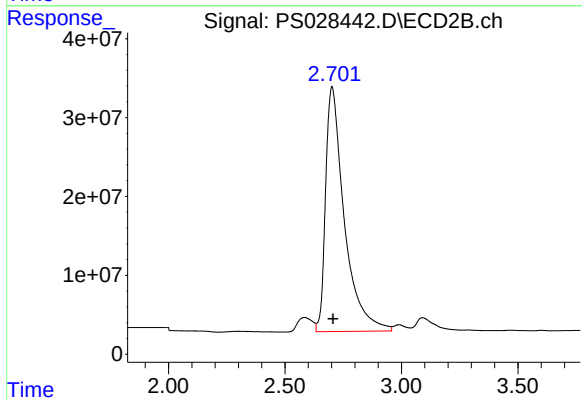




#1 Dalapon

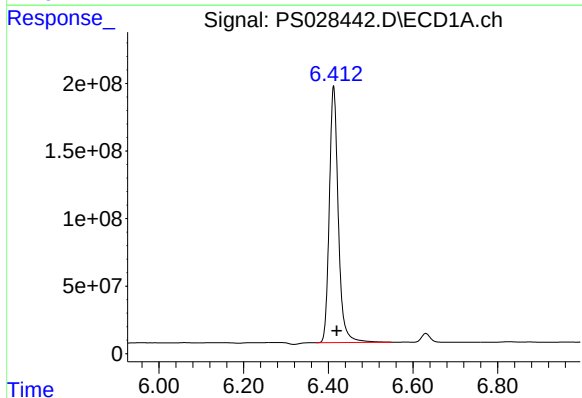
R.T.: 2.642 min  
Delta R.T.: -0.008 min  
Response: 2383904070  
Conc: 668.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



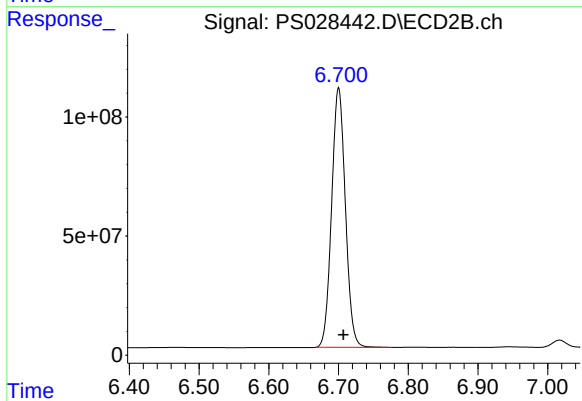
#1 Dalapon

R.T.: 2.702 min  
Delta R.T.: -0.005 min  
Response: 1734735819  
Conc: 611.76 ng/ml



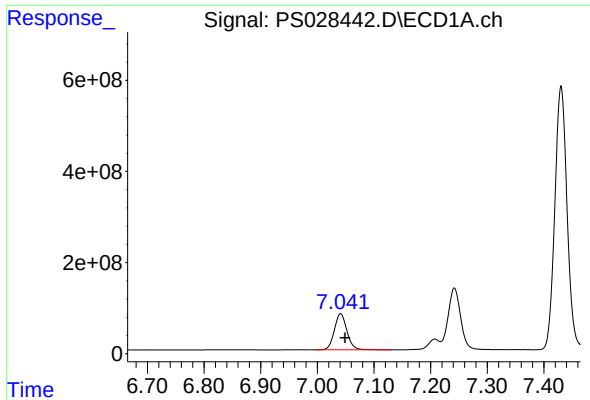
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min  
Delta R.T.: -0.007 min  
Response: 2794740605  
Conc: 698.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

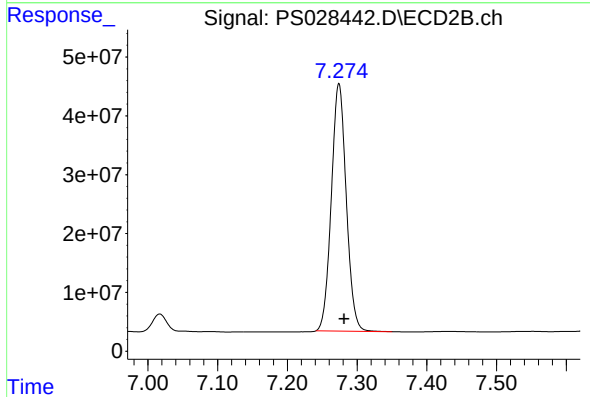
R.T.: 6.700 min  
Delta R.T.: -0.007 min  
Response: 1490817156  
Conc: 629.29 ng/ml



#3 4-Nitrophenol

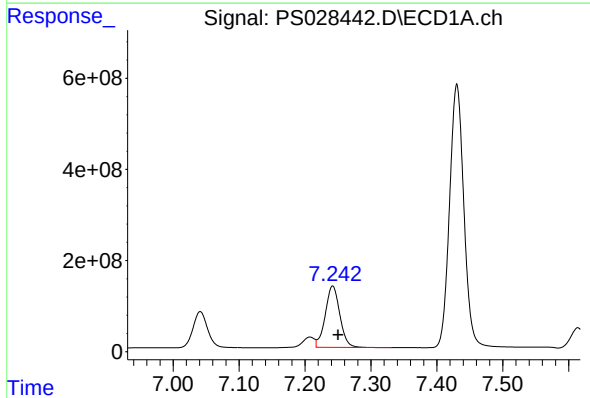
R.T.: 7.041 min  
Delta R.T.: -0.008 min  
Response: 1223716441  
Conc: 659.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



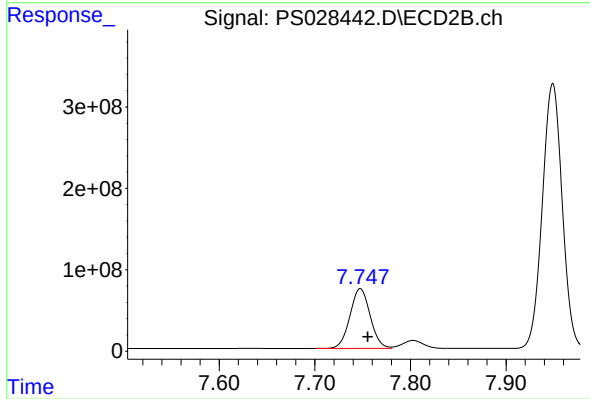
#3 4-Nitrophenol

R.T.: 7.274 min  
Delta R.T.: -0.007 min  
Response: 624341038  
Conc: 589.55 ng/ml



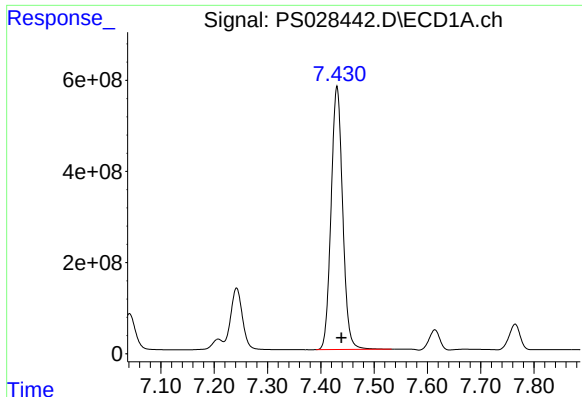
#4 2,4-DCAA

R.T.: 7.242 min  
Delta R.T.: -0.008 min  
Response: 2061244730  
Conc: 746.62 ng/ml



#4 2,4-DCAA

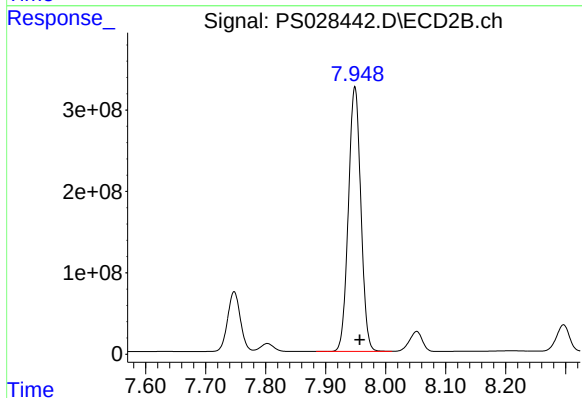
R.T.: 7.748 min  
Delta R.T.: -0.008 min  
Response: 1082113927  
Conc: 679.11 ng/ml



#5 DICAMBA

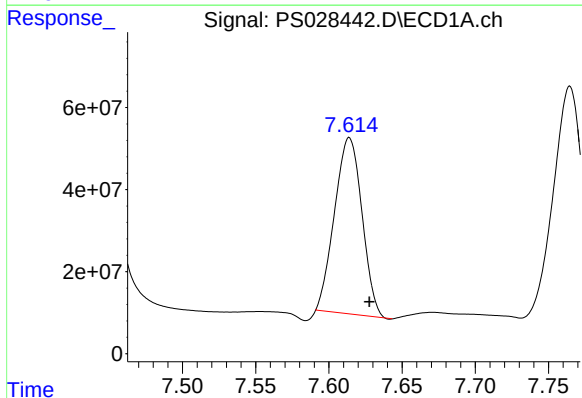
R.T.: 7.430 min  
Delta R.T.: -0.008 min  
Response: 8699493364  
Conc: 722.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



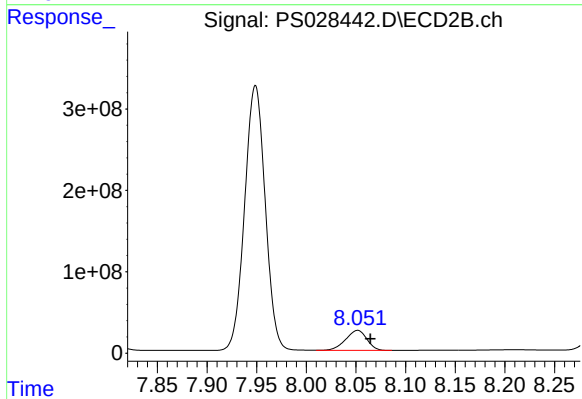
#5 DICAMBA

R.T.: 7.949 min  
Delta R.T.: -0.008 min  
Response: 4697721687  
Conc: 655.24 ng/ml



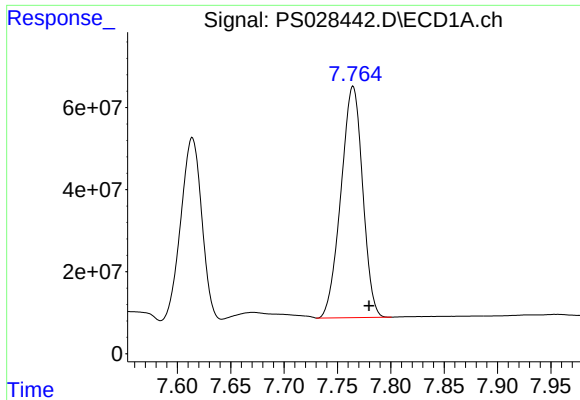
#6 MCP

R.T.: 7.614 min  
Delta R.T.: -0.014 min  
Response: 559512904  
Conc: 68.41 ug/ml



#6 MCP

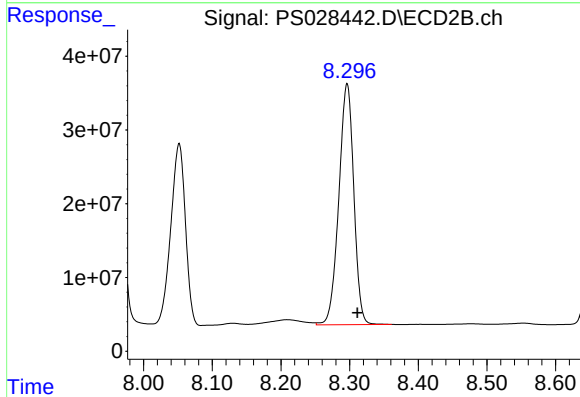
R.T.: 8.052 min  
Delta R.T.: -0.013 min  
Response: 367558962  
Conc: 62.57 ug/ml



#7 MCPA

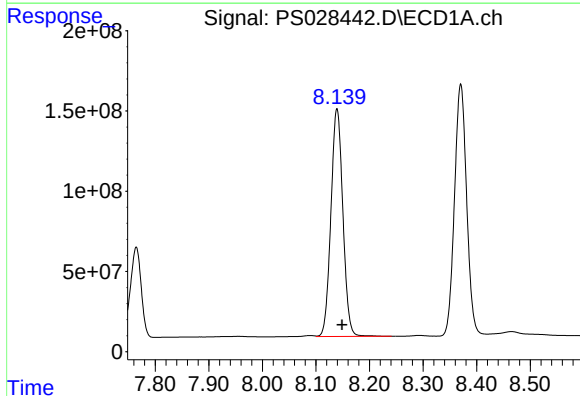
R.T.: 7.765 min  
Delta R.T.: -0.015 min  
Response: 797979498  
Conc: 71.17 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



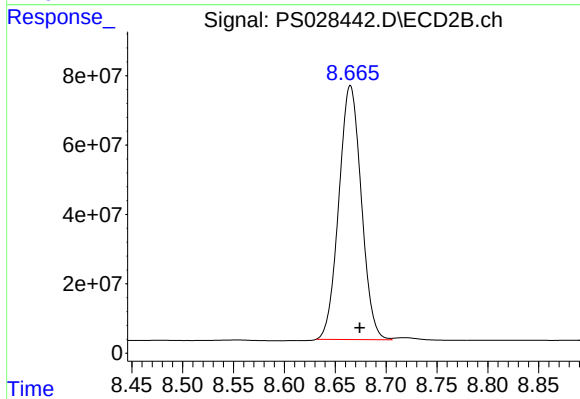
#7 MCPA

R.T.: 8.296 min  
Delta R.T.: -0.015 min  
Response: 494943113  
Conc: 61.81 ug/ml



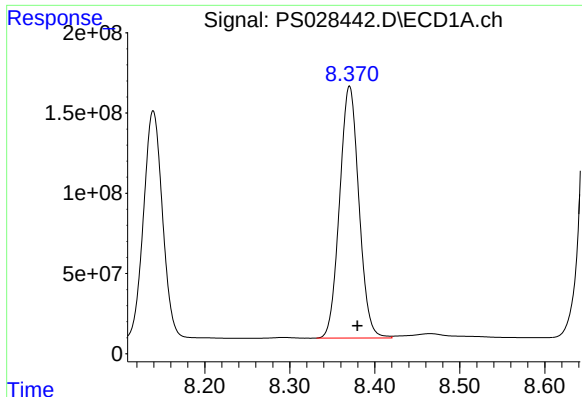
#8 DICHLORPROP

R.T.: 8.139 min  
Delta R.T.: -0.010 min  
Response: 2199980309  
Conc: 709.75 ng/ml



#8 DICHLORPROP

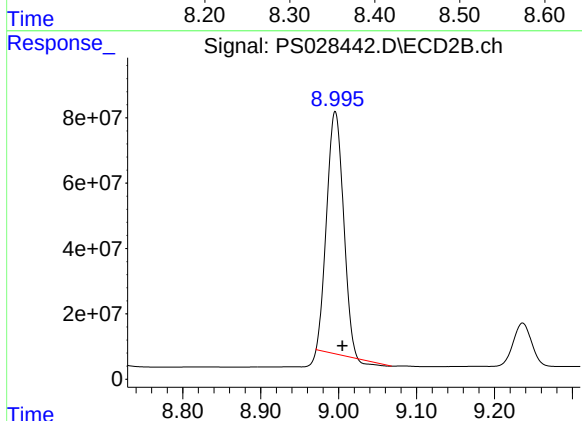
R.T.: 8.665 min  
Delta R.T.: -0.009 min  
Response: 1125045779  
Conc: 631.60 ng/ml



#9 2,4-D

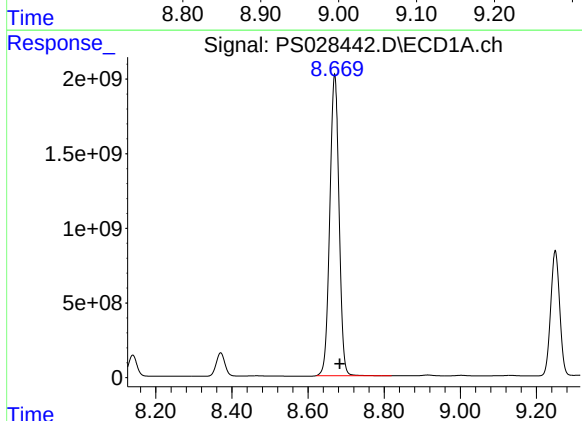
R.T.: 8.370 min  
Delta R.T.: -0.009 min  
Response: 2479647924  
Conc: 705.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



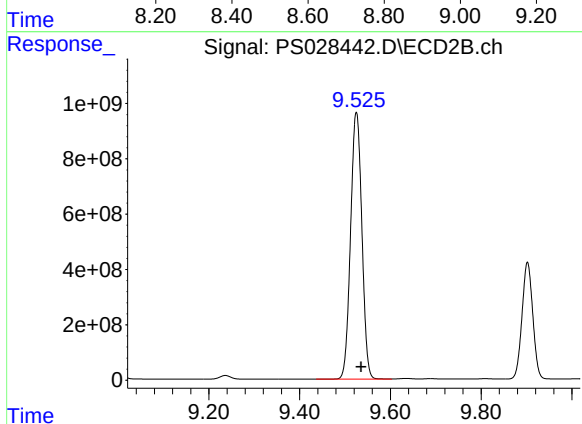
#9 2,4-D

R.T.: 8.996 min  
Delta R.T.: -0.009 min  
Response: 1090215728  
Conc: 563.76 ng/ml



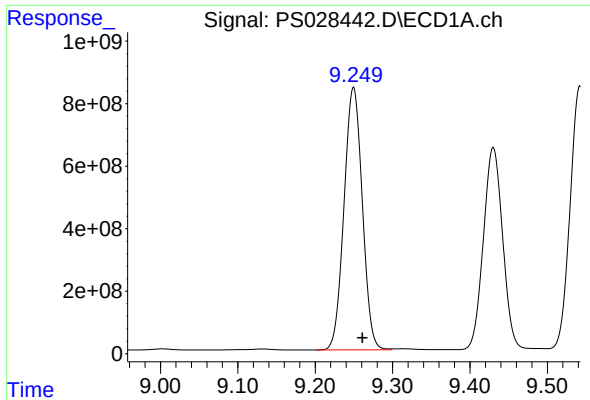
#10 Pentachlorophenol

R.T.: 8.670 min  
Delta R.T.: -0.013 min  
Response: 34160517065  
Conc: 758.41 ng/ml



#10 Pentachlorophenol

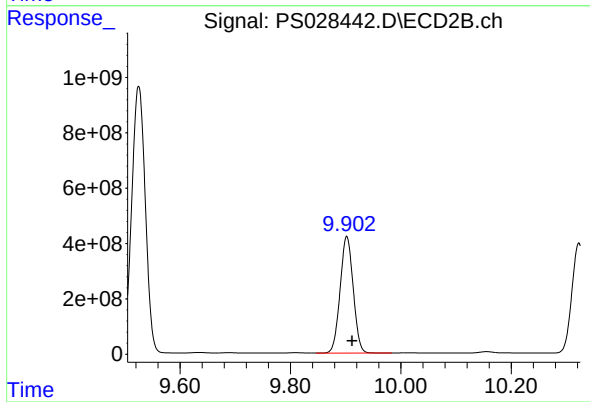
R.T.: 9.525 min  
Delta R.T.: -0.010 min  
Response: 16629516373  
Conc: 667.40 ng/ml



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

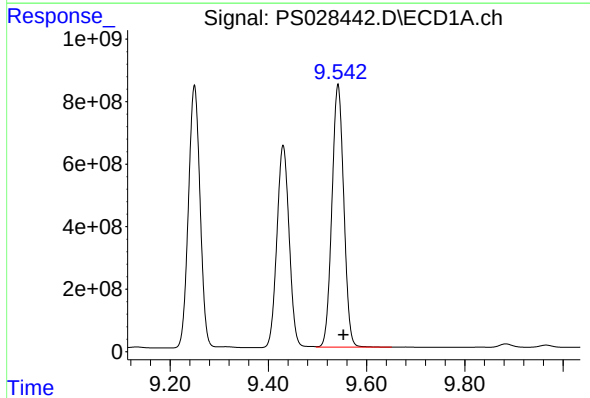
R.T.: 9.249 min  
Delta R.T.: -0.011 min  
Response: 13794470779  
Conc: 728.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



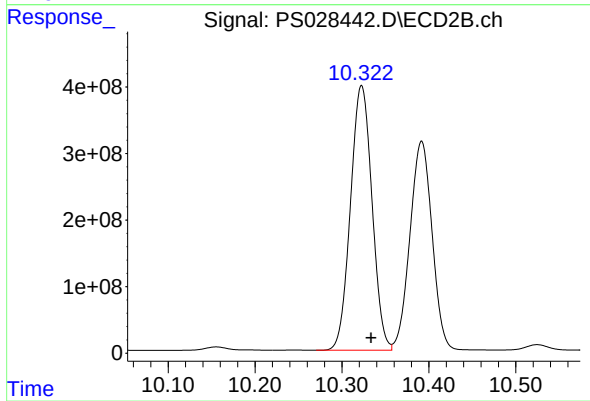
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min  
Delta R.T.: -0.009 min  
Response: 6936581340  
Conc: 654.88 ng/ml



#12 2,4,5-T

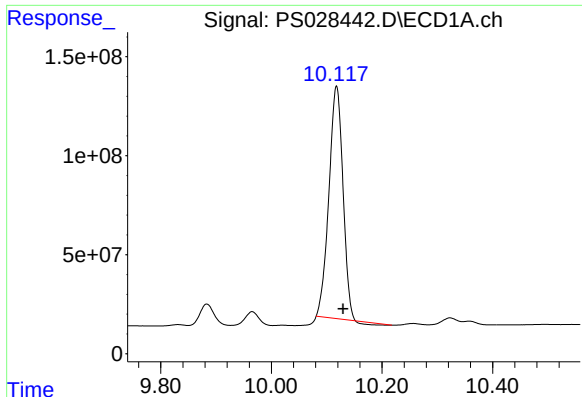
R.T.: 9.542 min  
Delta R.T.: -0.011 min  
Response: 14081822182  
Conc: 726.58 ng/ml



#12 2,4,5-T

R.T.: 10.323 min  
Delta R.T.: -0.011 min  
Response: 6847639797  
Conc: 659.95 ng/ml

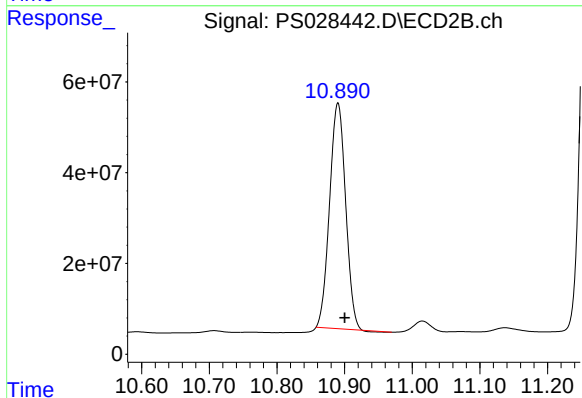




#13 2,4-DB

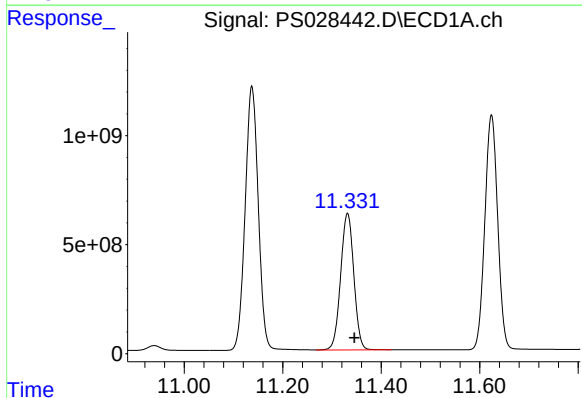
R.T.: 10.118 min  
Delta R.T.: -0.012 min  
Response: 2044986598  
Conc: 661.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



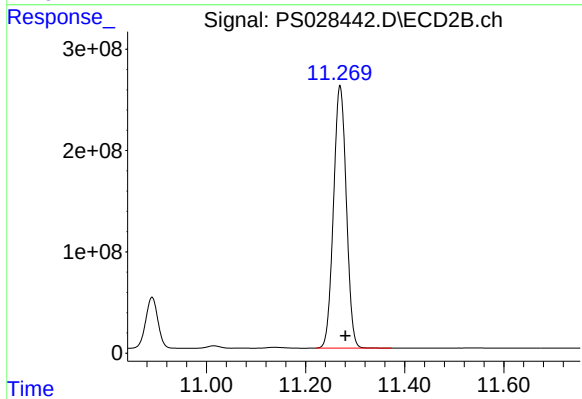
#13 2,4-DB

R.T.: 10.890 min  
Delta R.T.: -0.010 min  
Response: 814901049  
Conc: 614.89 ng/ml



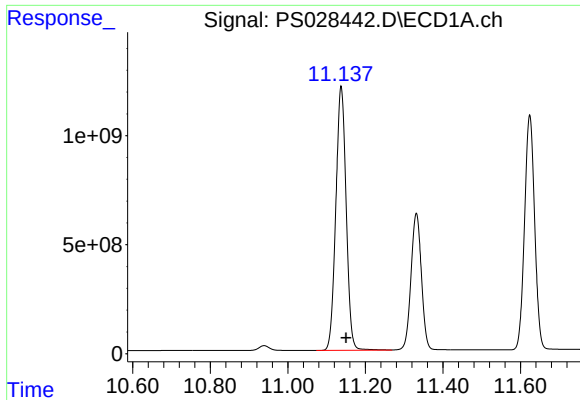
#14 DINOSEB

R.T.: 11.332 min  
Delta R.T.: -0.014 min  
Response: 11612352325  
Conc: 716.22 ng/ml



#14 DINOSEB

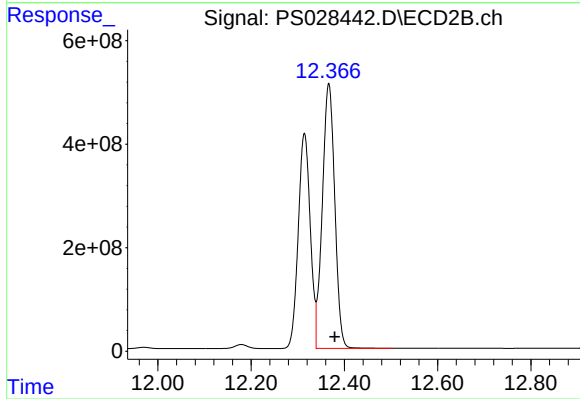
R.T.: 11.270 min  
Delta R.T.: -0.011 min  
Response: 4644563562  
Conc: 647.11 ng/ml



#15 Picloram

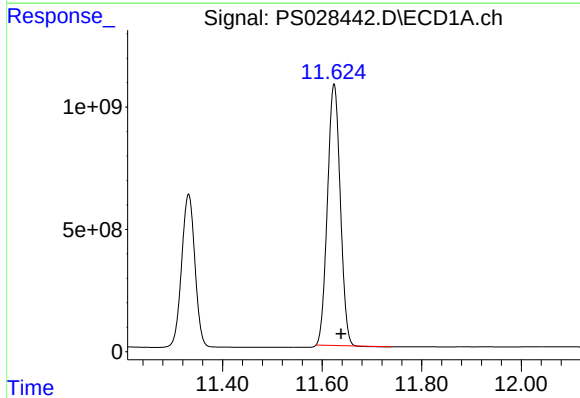
R.T.: 11.137 min  
Delta R.T.: -0.013 min  
Response: 22397991733  
Conc: 713.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



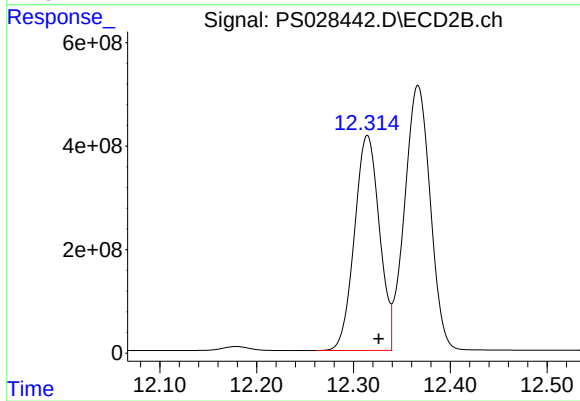
#15 Picloram

R.T.: 12.367 min  
Delta R.T.: -0.013 min  
Response: 9477249823  
Conc: 658.48 ng/ml



#16 DCPA

R.T.: 11.624 min  
Delta R.T.: -0.014 min  
Response: 19041544885  
Conc: 712.46 ng/ml



#16 DCPA

R.T.: 12.314 min  
Delta R.T.: -0.012 min  
Response: 7437072751  
Conc: 663.42 ng/ml