

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120624\  
 Data File : PS028714.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2024 09:41  
 Operator : AR\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: Dec 06 22:55:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 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     | 7.226  | 7.720  | 2057.0E6  | 917.1E6   | 766.849 | 680.810 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.629  | 2.686  | 2168.1E6  | 1384.3E6  | 747.136 | 633.894 |
| 2) T                        | 3,5-DICHL... | 6.399  | 6.678  | 2738.3E6  | 1258.3E6  | 715.022 | 640.636 |
| 3) T                        | 4-Nitroph... | 7.025  | 7.248  | 1209.1E6  | 600.9E6   | 703.369 | 658.820 |
| 5) T                        | DICAMBA      | 7.413  | 7.920  | 8354.5E6  | 4250.1E6  | 727.713 | 690.373 |
| 6) T                        | MCPD         | 7.596  | 8.024  | 536.2E6   | 260.3E6   | 73.481  | 60.428  |
| 7) T                        | MCPA         | 7.746  | 8.267  | 740.7E6   | 363.1E6   | 71.637  | 58.503  |
| 8) T                        | DICHLORPROP  | 8.120  | 8.635  | 2208.4E6  | 1059.5E6  | 709.372 | 662.736 |
| 9) T                        | 2,4-D        | 8.350  | 8.965  | 2387.4E6  | 1118.9E6  | 707.971 | 661.665 |
| 10) T                       | Pentachlo... | 8.648  | 9.491  | 33868.2E6 | 16751.5E6 | 768.114 | 731.798 |
| 11) T                       | 2,4,5-TP ... | 9.227  | 9.868  | 13420.8E6 | 6885.1E6  | 734.188 | 721.516 |
| 12) T                       | 2,4,5-T      | 9.519  | 10.288 | 13760.5E6 | 6602.8E6  | 733.676 | 709.196 |
| 13) T                       | 2,4-DB       | 10.091 | 10.853 | 2511.5E6  | 758.3E6   | 709.135 | 661.256 |
| 14) T                       | DINOSEB      | 11.301 | 11.232 | 11012.3E6 | 4465.2E6  | 732.873 | 711.467 |
| 15) T                       | Picloram     | 11.110 | 12.323 | 21555.1E6 | 9245.3E6  | 724.862 | 717.206 |
| 16) T                       | DCPA         | 11.595 | 12.274 | 20373.6E6 | 8203.6E6  | 740.989 | 739.247 |
| -----                       |              |        |        |           |           |         |         |

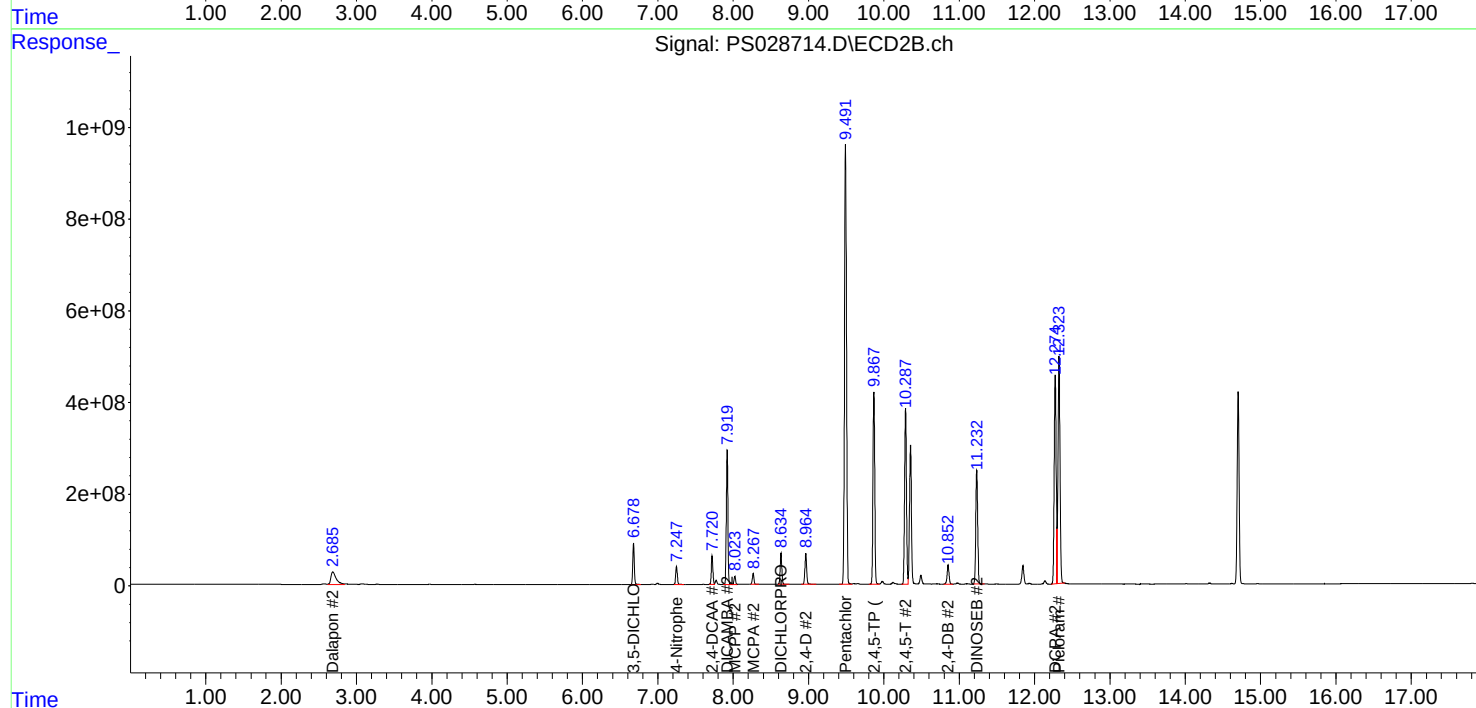
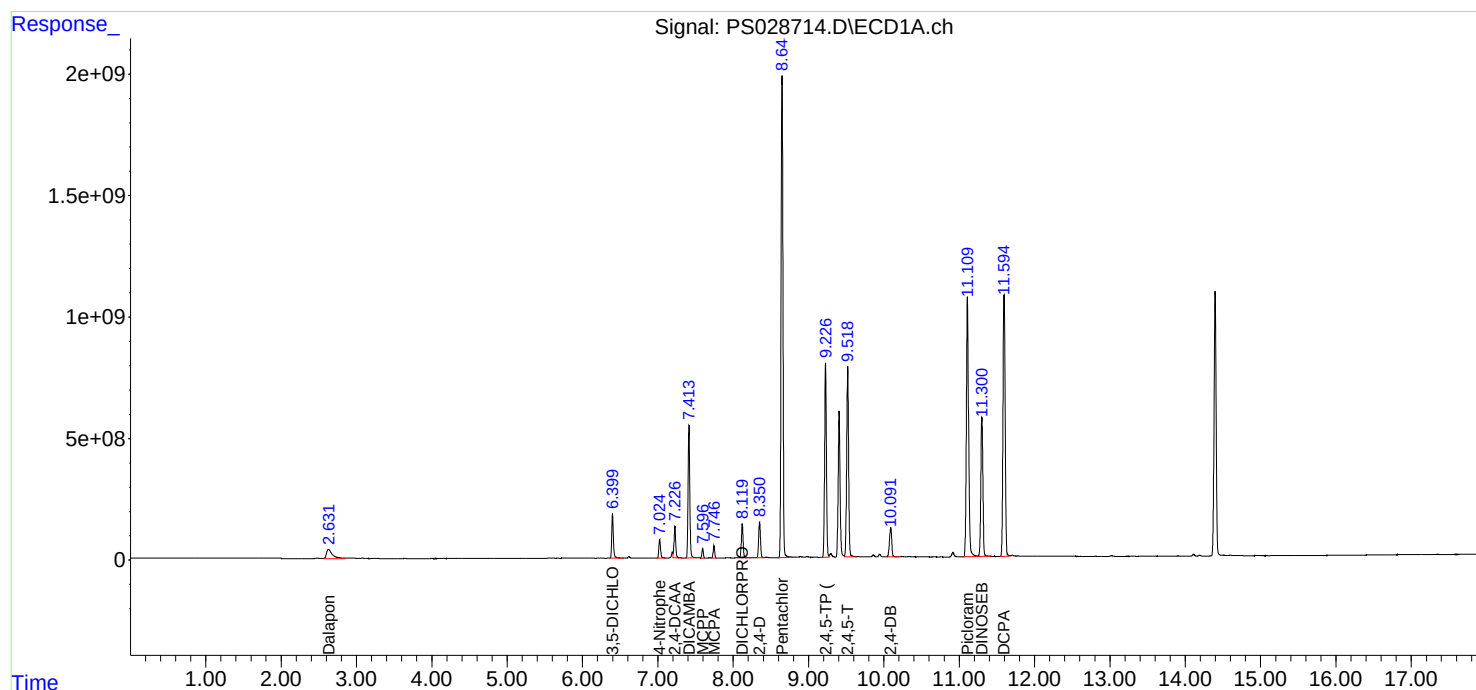
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

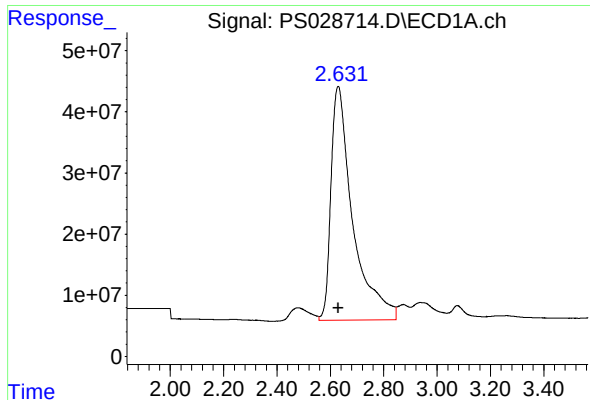
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120624\  
Data File : PS028714.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2024 09:41  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 22:55:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 26 14:44:30 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

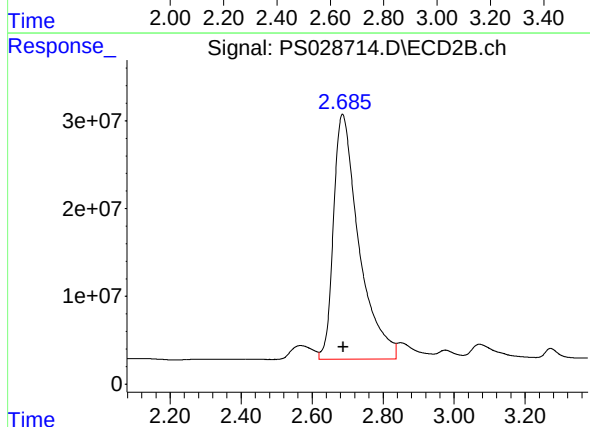




#1 Dalapon

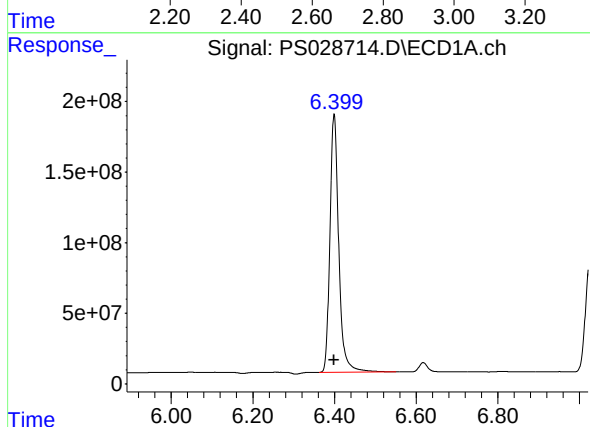
R.T.: 2.629 min  
Delta R.T.: 0.000 min  
Response: 2168074716  
Conc: 747.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



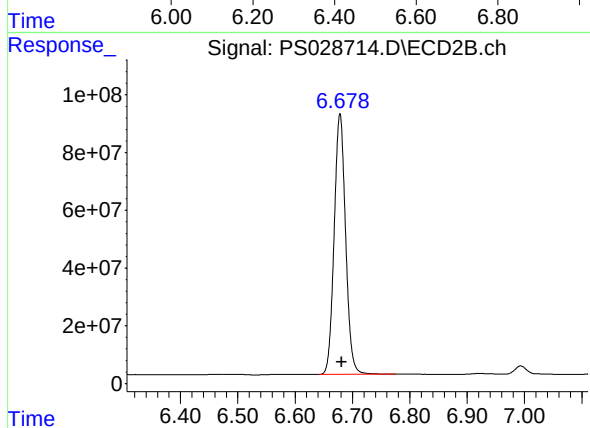
#1 Dalapon

R.T.: 2.686 min  
Delta R.T.: -0.003 min  
Response: 1384304556  
Conc: 633.89 ng/ml



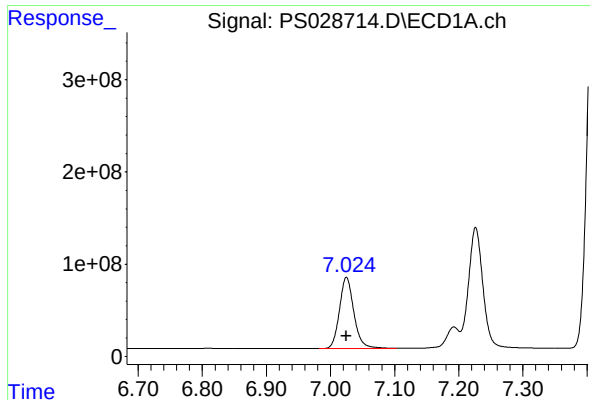
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min  
Delta R.T.: 0.000 min  
Response: 2738285797  
Conc: 715.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

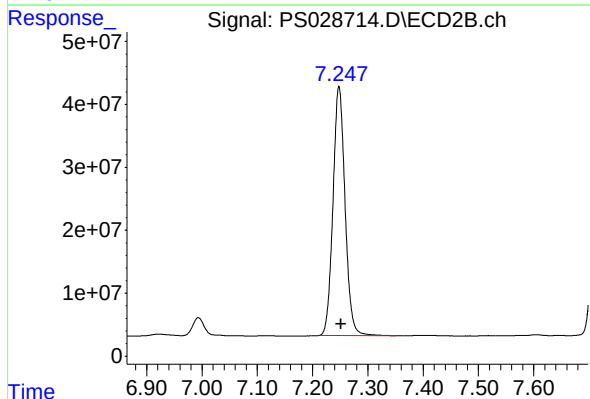
R.T.: 6.678 min  
Delta R.T.: -0.003 min  
Response: 1258266442  
Conc: 640.64 ng/ml



#3 4-Nitrophenol

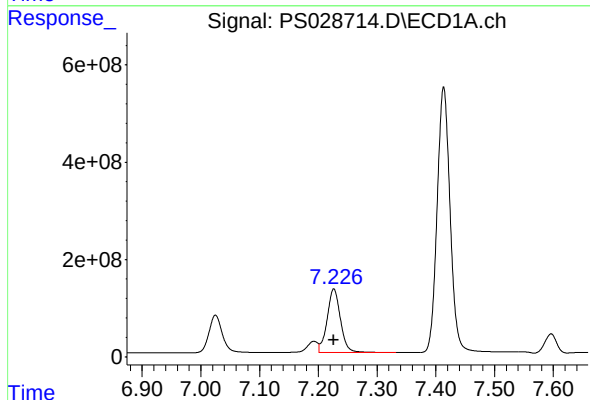
R.T.: 7.025 min  
Delta R.T.: 0.000 min  
Response: 1209073780  
Conc: 703.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



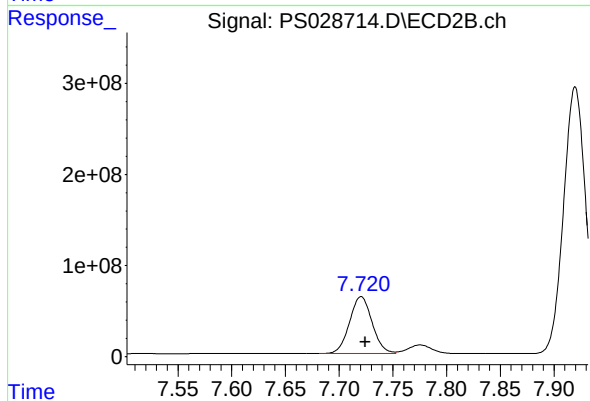
#3 4-Nitrophenol

R.T.: 7.248 min  
Delta R.T.: -0.003 min  
Response: 600932698  
Conc: 658.82 ng/ml



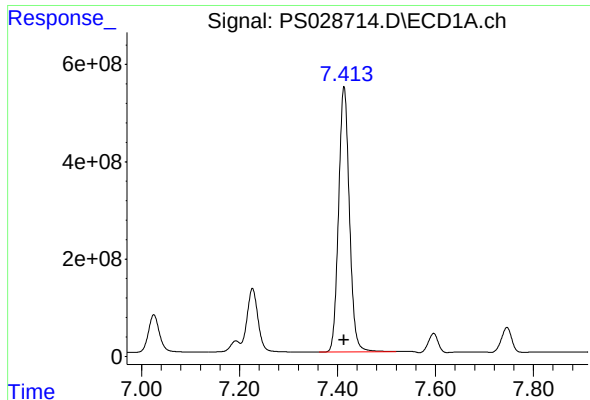
#4 2,4-DCAA

R.T.: 7.226 min  
Delta R.T.: 0.000 min  
Response: 2056952574  
Conc: 766.85 ng/ml



#4 2,4-DCAA

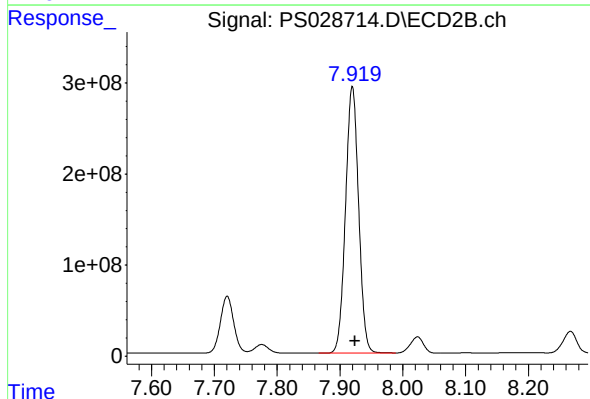
R.T.: 7.720 min  
Delta R.T.: -0.004 min  
Response: 917071502  
Conc: 680.81 ng/ml



#5 DICAMBA

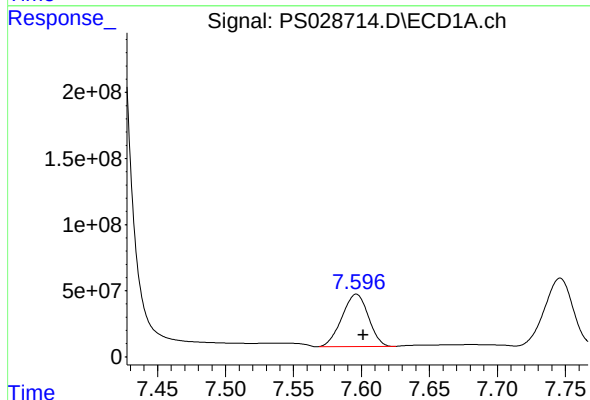
R.T.: 7.413 min  
Delta R.T.: 0.000 min  
Response: 8354530259  
Conc: 727.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



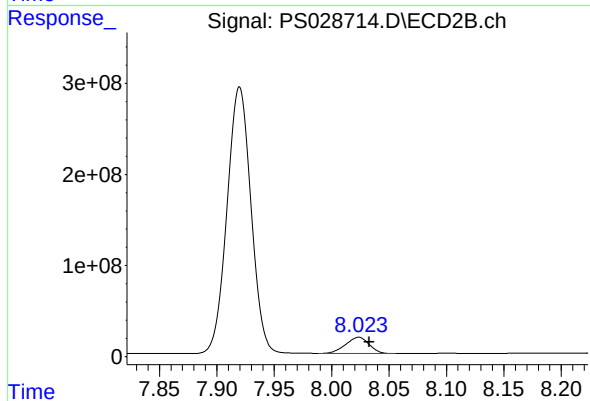
#5 DICAMBA

R.T.: 7.920 min  
Delta R.T.: -0.004 min  
Response: 4250082850  
Conc: 690.37 ng/ml



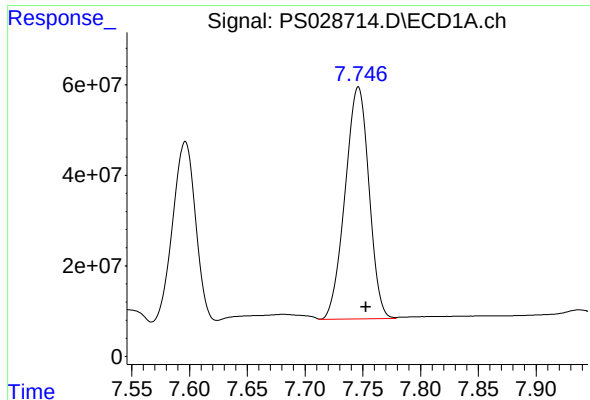
#6 MCPP

R.T.: 7.596 min  
Delta R.T.: -0.005 min  
Response: 536228479  
Conc: 73.48 ug/ml



#6 MCPP

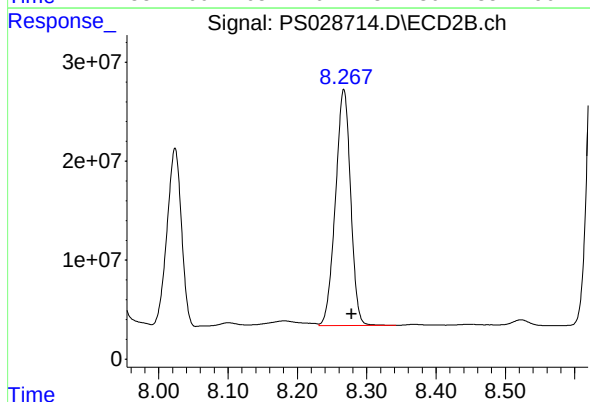
R.T.: 8.024 min  
Delta R.T.: -0.009 min  
Response: 260293942  
Conc: 60.43 ug/ml



#7 MCPA

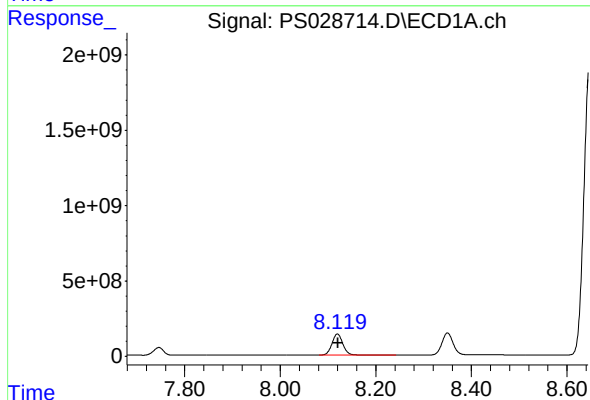
R.T.: 7.746 min  
Delta R.T.: -0.007 min  
Response: 740650546  
Conc: 71.64 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



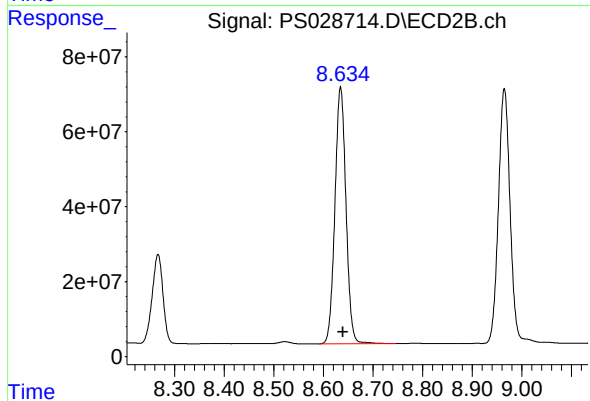
#7 MCPA

R.T.: 8.267 min  
Delta R.T.: -0.011 min  
Response: 363072888  
Conc: 58.50 ug/ml



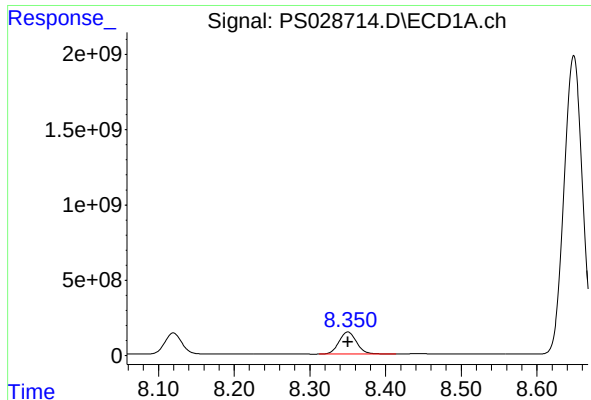
#8 DICHLORPROP

R.T.: 8.120 min  
Delta R.T.: -0.001 min  
Response: 2208350137  
Conc: 709.37 ng/ml



#8 DICHLORPROP

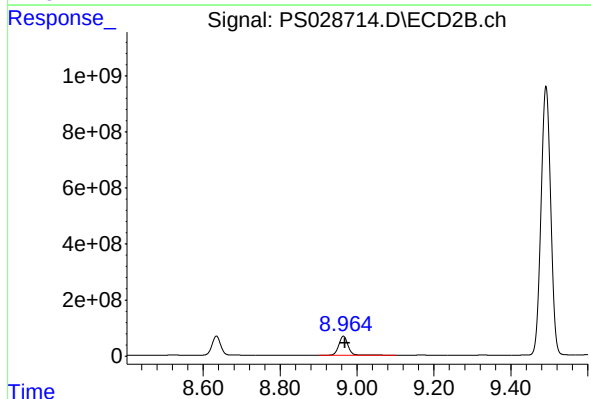
R.T.: 8.635 min  
Delta R.T.: -0.005 min  
Response: 1059462286  
Conc: 662.74 ng/ml



#9 2,4-D

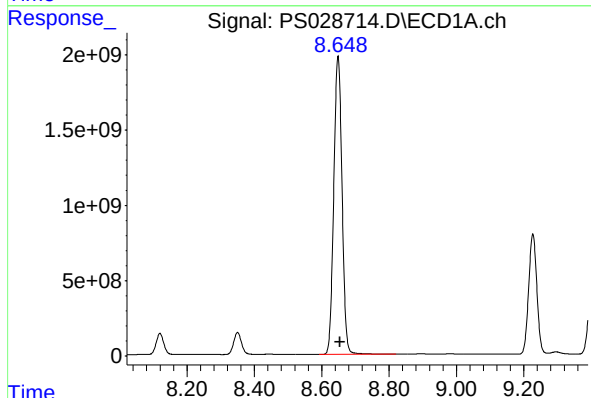
R.T.: 8.350 min  
Delta R.T.: 0.000 min  
Response: 2387385344  
Conc: 707.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



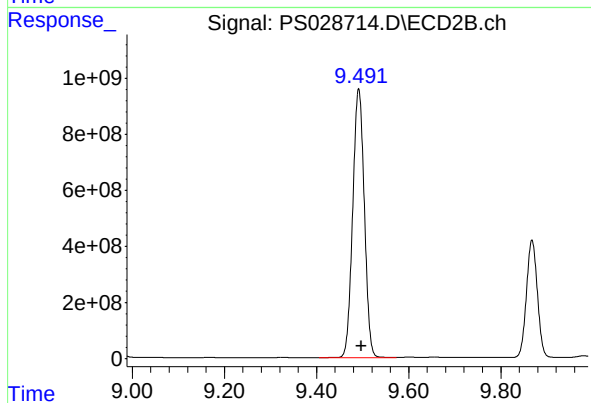
#9 2,4-D

R.T.: 8.965 min  
Delta R.T.: -0.004 min  
Response: 1118854597  
Conc: 661.66 ng/ml



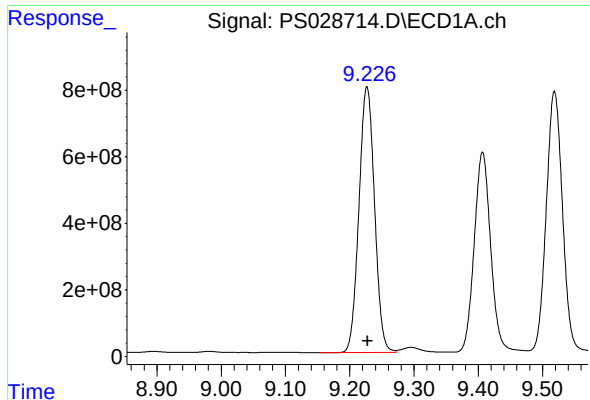
#10 Pentachlorophenol

R.T.: 8.648 min  
Delta R.T.: -0.005 min  
Response: 33868151807  
Conc: 768.11 ng/ml



#10 Pentachlorophenol

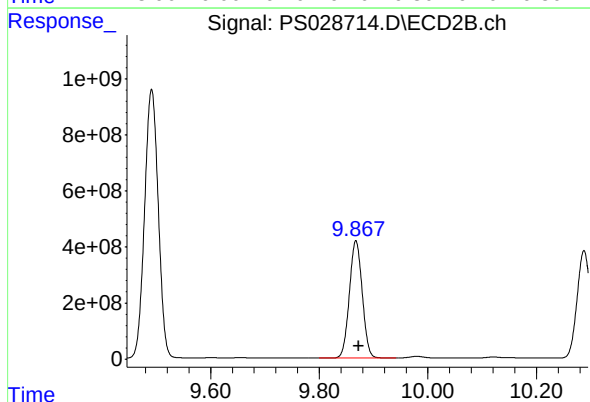
R.T.: 9.491 min  
Delta R.T.: -0.006 min  
Response: 16751492930  
Conc: 731.80 ng/ml



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

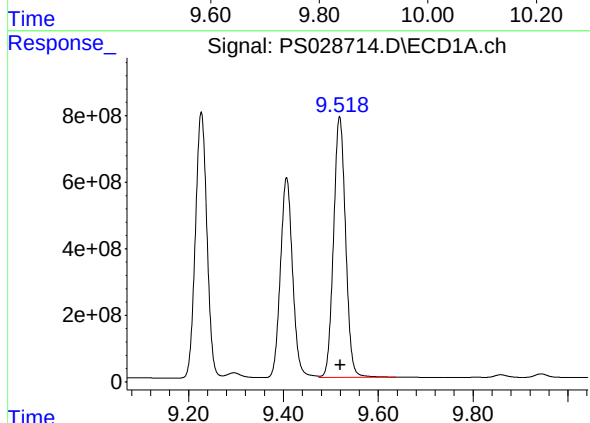
R.T.: 9.227 min  
Delta R.T.: -0.001 min  
Response: 13420795083  
Conc: 734.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



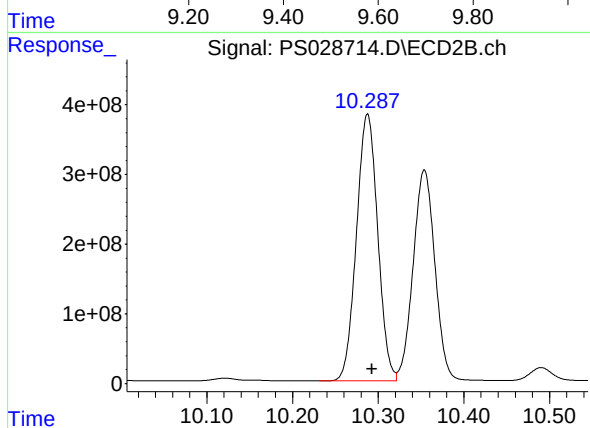
#11 2,4,5-TP (SILVEX)

R.T.: 9.868 min  
Delta R.T.: -0.005 min  
Response: 6885082844  
Conc: 721.52 ng/ml



#12 2,4,5-T

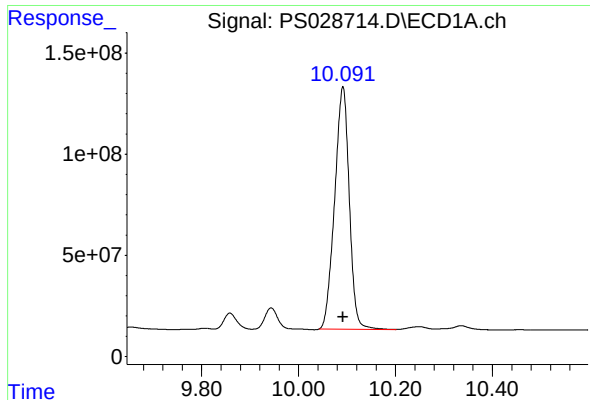
R.T.: 9.519 min  
Delta R.T.: -0.001 min  
Response: 13760469386  
Conc: 733.68 ng/ml



#12 2,4,5-T

R.T.: 10.288 min  
Delta R.T.: -0.005 min  
Response: 6602813581  
Conc: 709.20 ng/ml

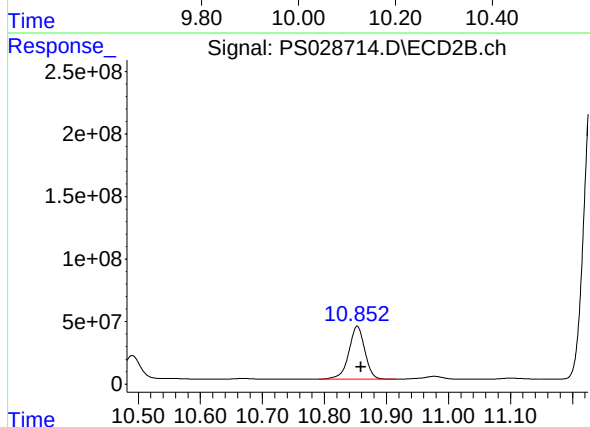




#13 2,4-DB

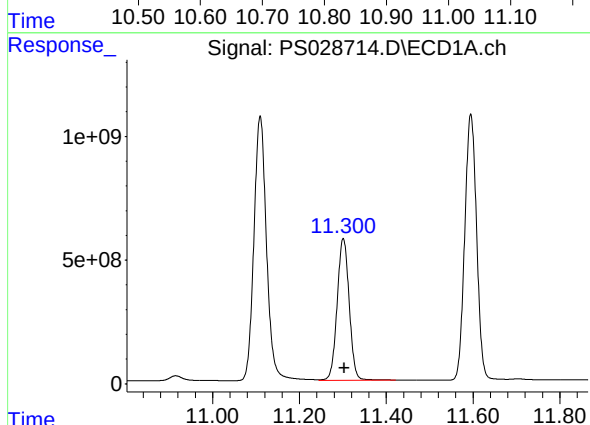
R.T.: 10.091 min  
Delta R.T.: 0.000 min  
Response: 2511548745  
Conc: 709.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



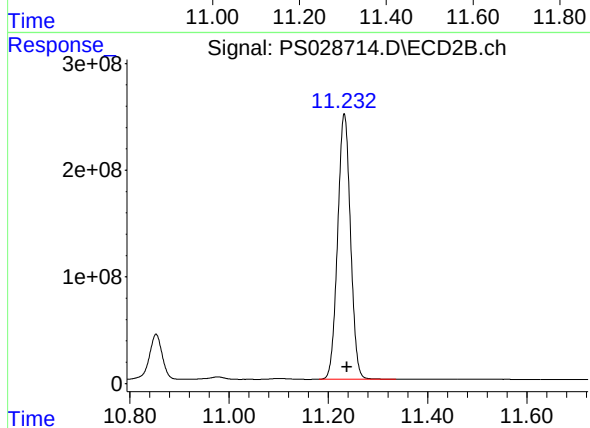
#13 2,4-DB

R.T.: 10.853 min  
Delta R.T.: -0.006 min  
Response: 758276440  
Conc: 661.26 ng/ml



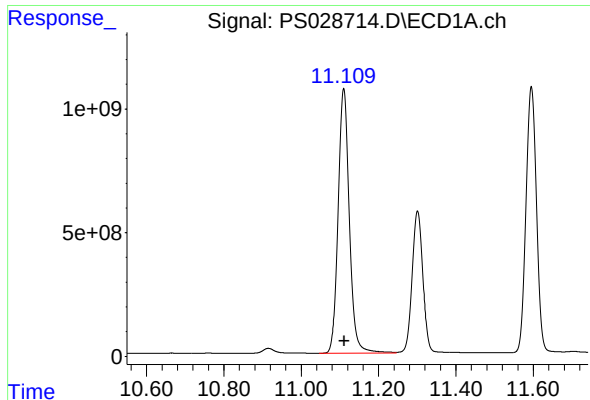
#14 DINOSEB

R.T.: 11.301 min  
Delta R.T.: -0.002 min  
Response: 11012313125  
Conc: 732.87 ng/ml



#14 DINOSEB

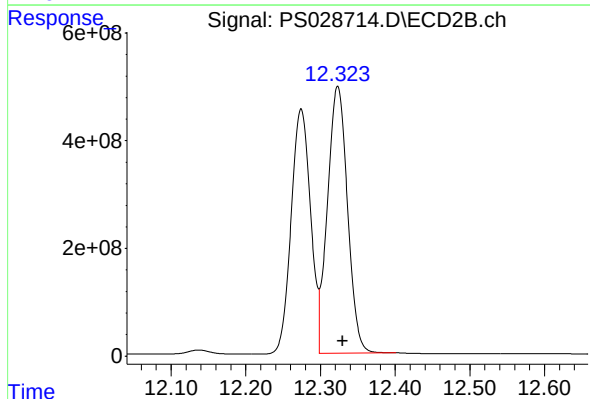
R.T.: 11.232 min  
Delta R.T.: -0.005 min  
Response: 4465184710  
Conc: 711.47 ng/ml



#15 Picloram

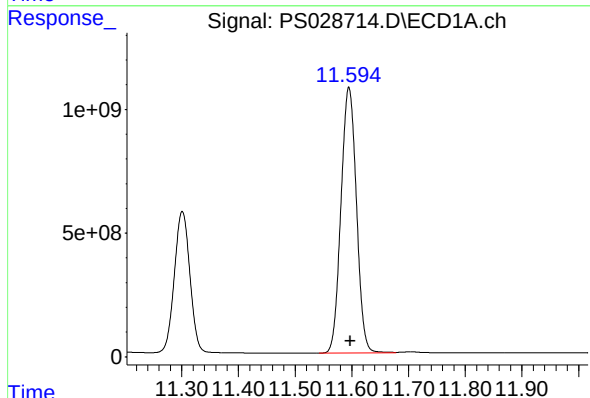
R.T.: 11.110 min  
Delta R.T.: -0.002 min  
Response: 21555056502  
Conc: 724.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



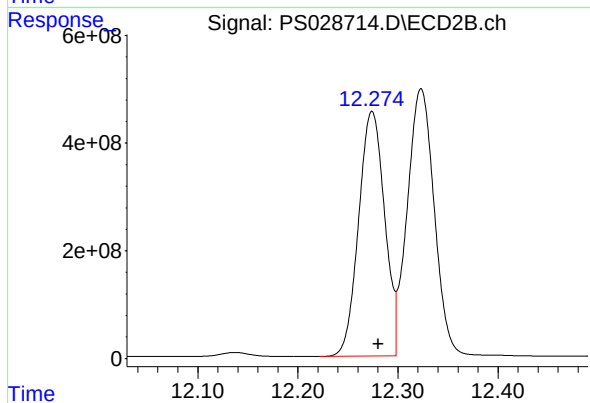
#15 Picloram

R.T.: 12.323 min  
Delta R.T.: -0.007 min  
Response: 9245276777  
Conc: 717.21 ng/ml



#16 DCPA

R.T.: 11.595 min  
Delta R.T.: -0.003 min  
Response: 20373583365  
Conc: 740.99 ng/ml



#16 DCPA

R.T.: 12.274 min  
Delta R.T.: -0.006 min  
Response: 8203583294  
Conc: 739.25 ng/ml