

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040723\  
 Data File : PS022625.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2023 12:02  
 Operator : AR\AJ  
 Sample : 02208-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 06:46:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 2023  
 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     | 6.304  | 6.723  | 957.6E6  | 1040.4E6 | 391.754 | 505.126 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.362f | 2.440f | 282.7E6  | 816.2E6  | 90.645  | 250.090 # |
| 3) T                        | 4-Nitroph... | 6.141  | 6.355  | 21225056 | 14075351 | 15.491  | 10.025 #  |
| 5) T                        | DICAMBA      | 6.383f | 6.874  | 127.7E6  | 15866257 | 12.422  | 1.608 #   |
| 6) T                        | MCP          | 6.609  | 6.965  | -2332182 | 8259308  | N.D.    | 1.061     |
| 7) T                        | MCPA         | 6.700  | 7.185  | 16273994 | 11041642 | 1.559   | 1.051 #   |
| 8) T                        | DICHLORPROP  | 7.064f | 7.522  | 10961733 | 15215121 | 4.136   | 6.110 #   |
| 9) T                        | 2,4-D        | 7.182  | 7.776  | 4767565  | 12842094 | 1.454   | 4.341 #   |
| 10) T                       | Pentachlo... | 7.433  | 8.212  | 39283397 | 8336518  | 1.116   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 7.933  | 8.546  | 2268516  | 36925328 | <MDL    | 2.711 #   |
| 12) T                       | 2,4,5-T      | 8.204  | 8.982  | 188.9E6  | 32723707 | 11.502  | 2.601 #   |
| 13) T                       | 2,4-DB       | 8.756  | 9.466  | 96063607 | 10935519 | 31.859  | 6.512 #   |
| 14) T                       | DINOSEB      | 0.000  | 9.784  | 0        | 13919322 | N.D.    | 1.451     |
| 15) T                       | Picloram     | 9.595  | 10.708 | 19360285 | 39546675 | <MDL    | 1.971 #   |
| 16) T                       | DCPA         | 10.043 | 10.708 | 59106986 | 39546675 | 2.866   | 2.493     |
| -----                       |              |        |        |          |          |         |           |

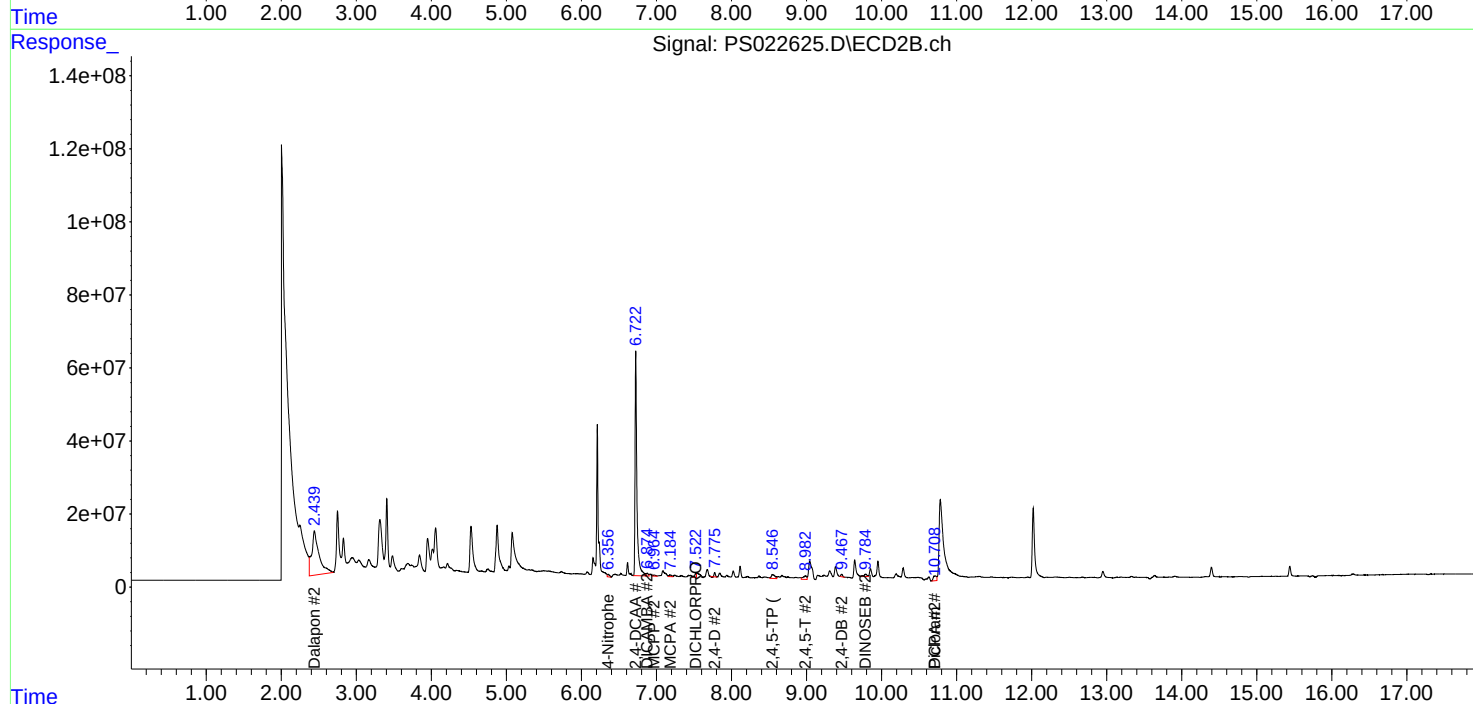
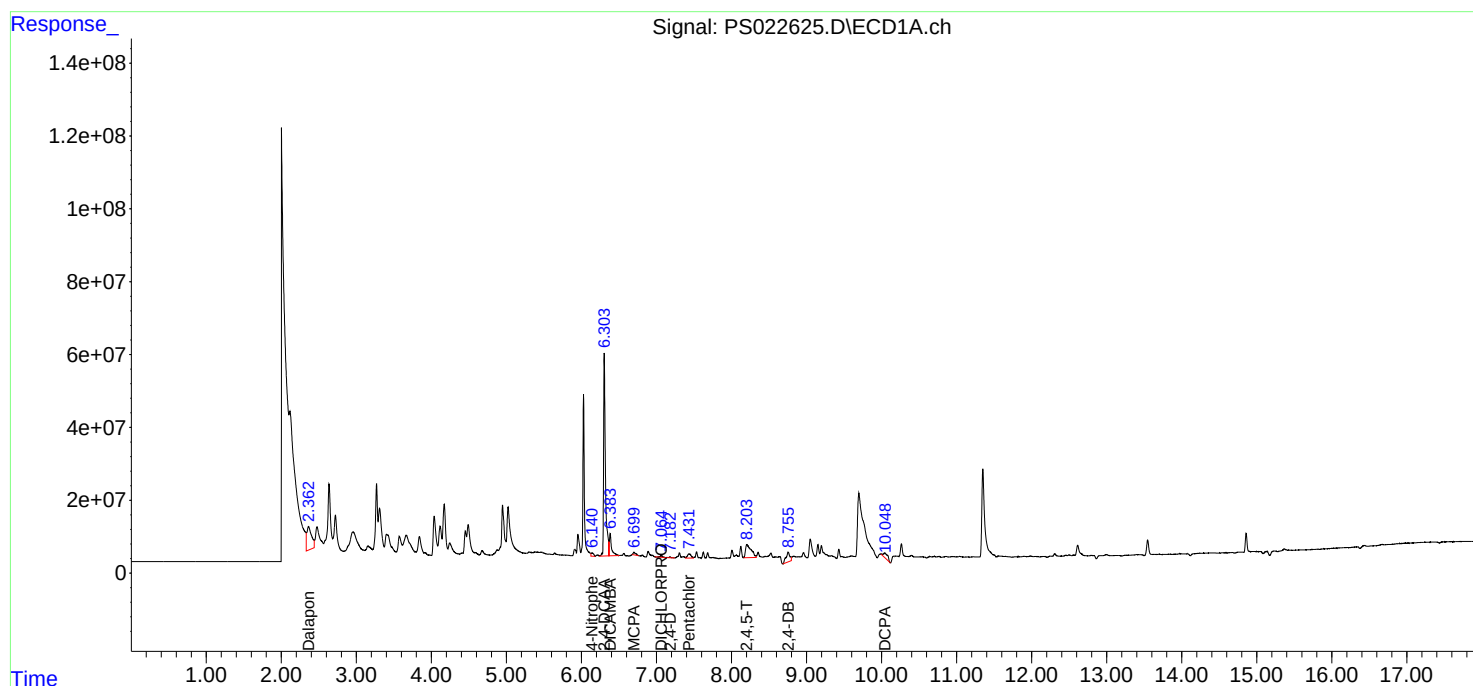
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

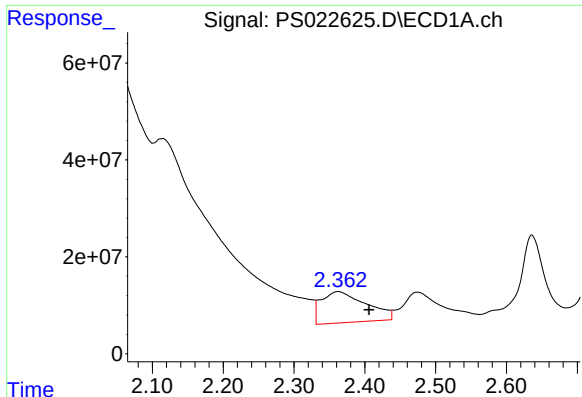
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040723\  
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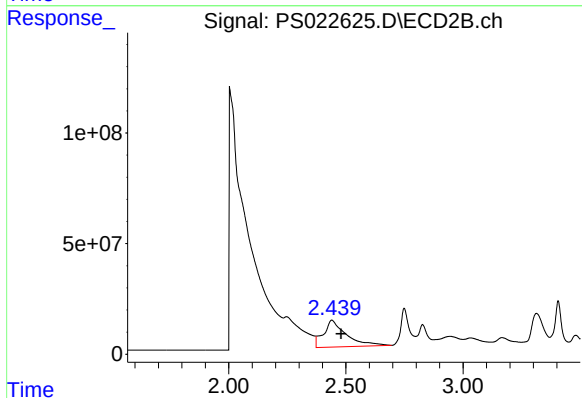




#1 Dalapon

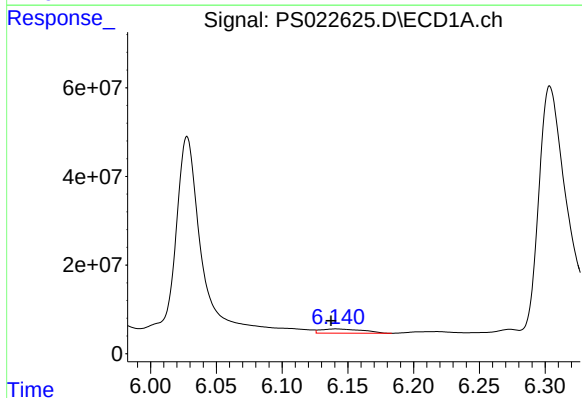
R.T.: 2.362 min  
Delta R.T.: -0.044 min  
Response: 282686966  
Conc: 90.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



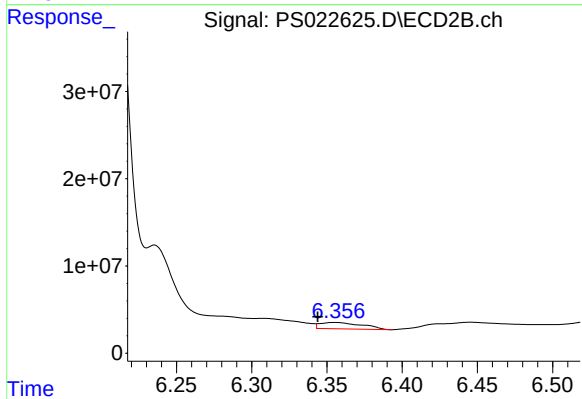
#1 Dalapon

R.T.: 2.440 min  
Delta R.T.: -0.040 min  
Response: 816171690  
Conc: 250.09 ng/ml



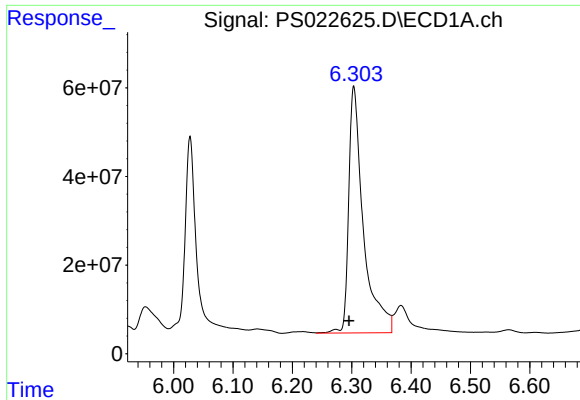
#3 4-Nitrophenol

R.T.: 6.141 min  
Delta R.T.: 0.004 min  
Response: 21225056  
Conc: 15.49 ng/ml



#3 4-Nitrophenol

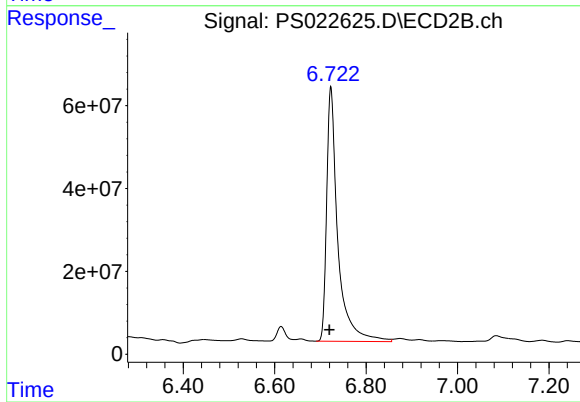
R.T.: 6.355 min  
Delta R.T.: 0.011 min  
Response: 14075351  
Conc: 10.03 ng/ml



#4 2,4-DCAA

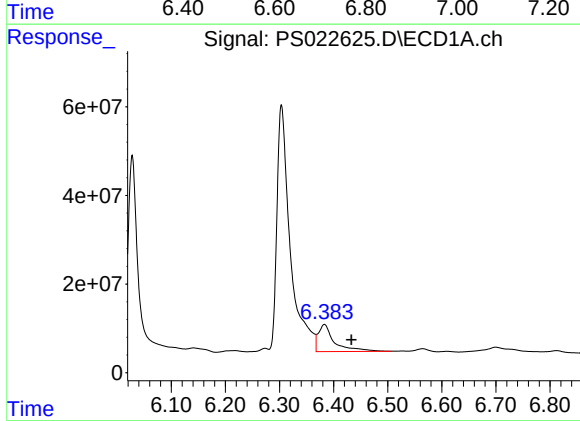
R.T.: 6.304 min  
Delta R.T.: 0.008 min  
Response: 957596773  
Conc: 391.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



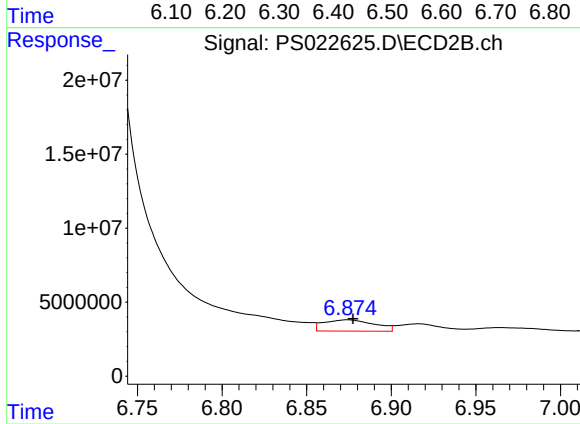
#4 2,4-DCAA

R.T.: 6.723 min  
Delta R.T.: 0.004 min  
Response: 1040400354  
Conc: 505.13 ng/ml



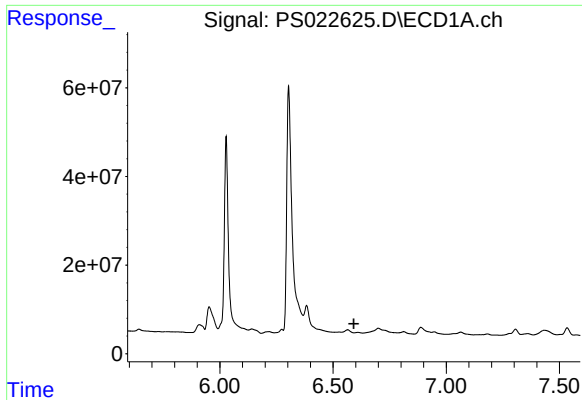
#5 DICAMBA

R.T.: 6.383 min  
Delta R.T.: -0.050 min  
Response: 127696974  
Conc: 12.42 ng/ml



#5 DICAMBA

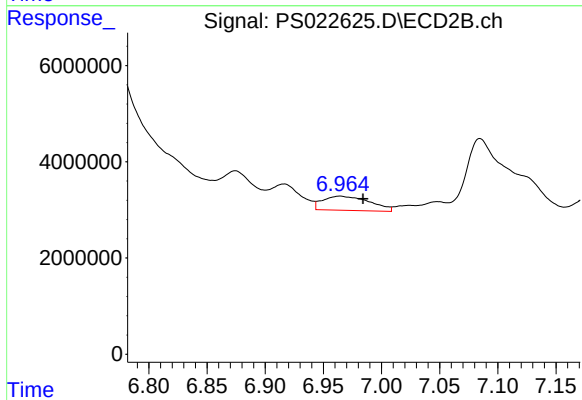
R.T.: 6.874 min  
Delta R.T.: -0.003 min  
Response: 15866257  
Conc: 1.61 ng/ml



#6 MCPP

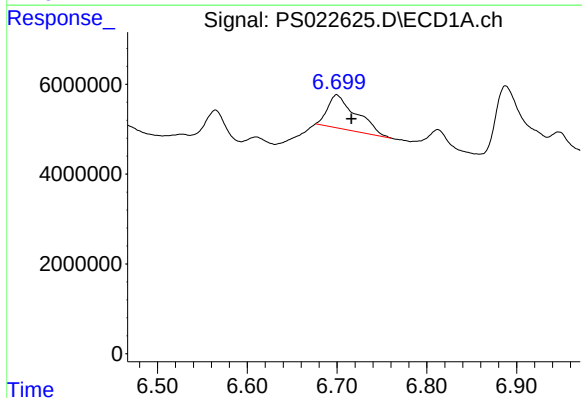
R.T.: 6.609 min  
Delta R.T.: 0.017 min  
Response: -2332182  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



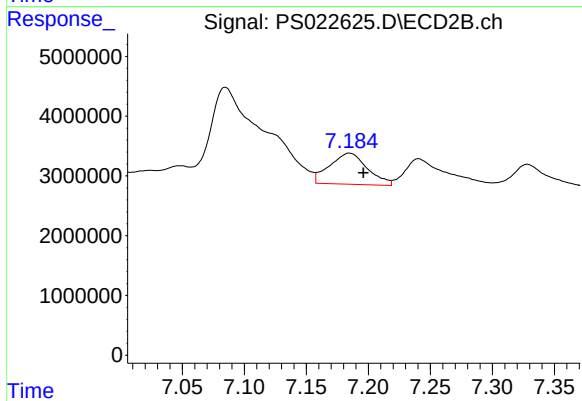
#6 MCPP

R.T.: 6.965 min  
Delta R.T.: -0.020 min  
Response: 8259308  
Conc: 1.06 ug/ml



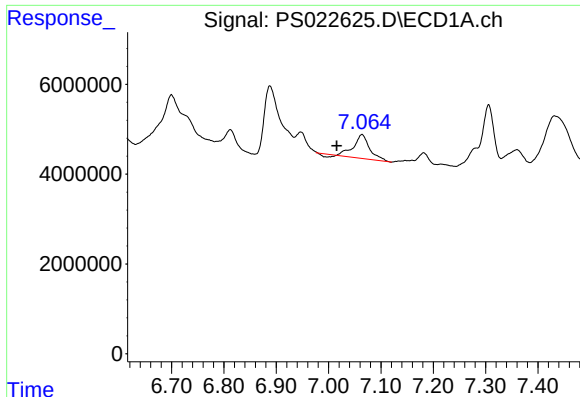
#7 MCPA

R.T.: 6.700 min  
Delta R.T.: -0.016 min  
Response: 16273994  
Conc: 1.56 ug/ml



#7 MCPA

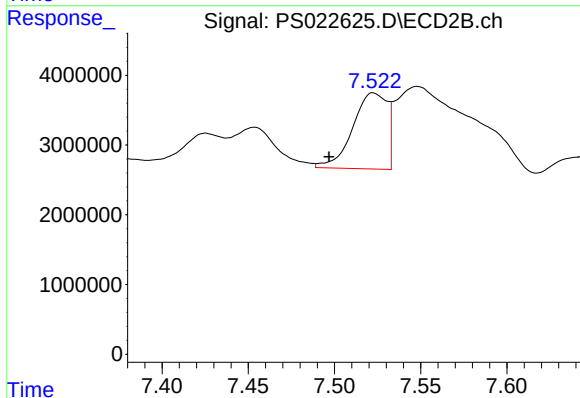
R.T.: 7.185 min  
Delta R.T.: -0.011 min  
Response: 11041642  
Conc: 1.05 ug/ml



#8 DICHLORPROP

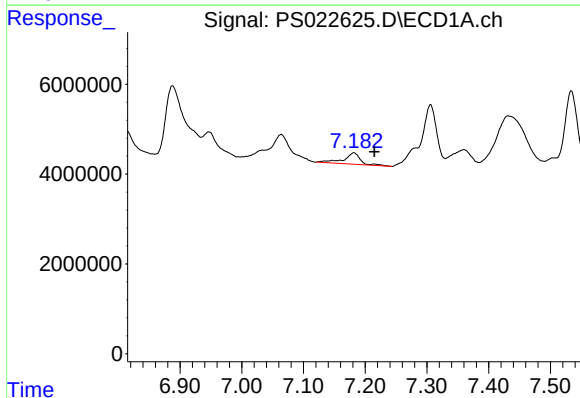
R.T.: 7.064 min  
Delta R.T.: 0.048 min  
Response: 10961733  
Conc: 4.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



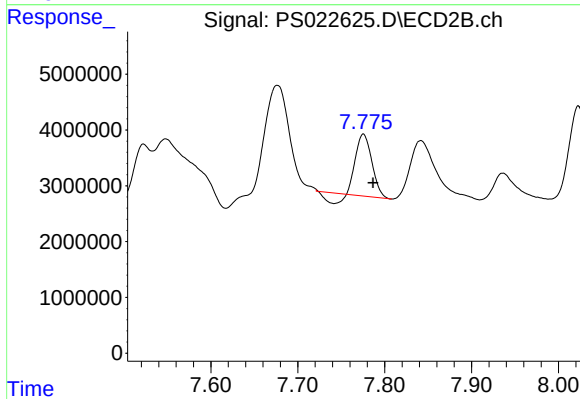
#8 DICHLORPROP

R.T.: 7.522 min  
Delta R.T.: 0.026 min  
Response: 15215121  
Conc: 6.11 ng/ml



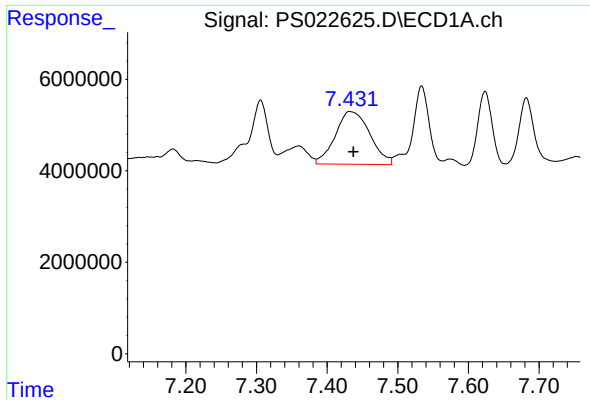
#9 2,4-D

R.T.: 7.182 min  
Delta R.T.: -0.034 min  
Response: 4767565  
Conc: 1.45 ng/ml



#9 2,4-D

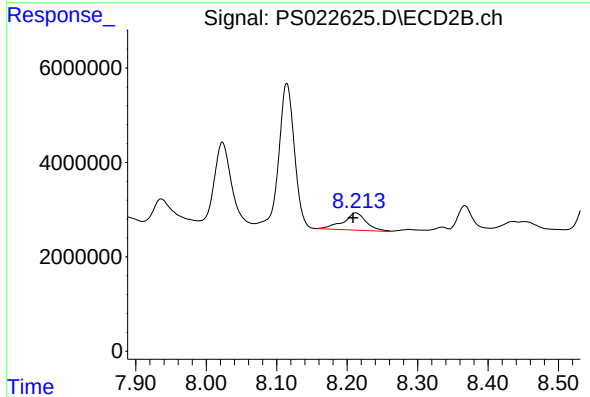
R.T.: 7.776 min  
Delta R.T.: -0.011 min  
Response: 12842094  
Conc: 4.34 ng/ml



#10 Pentachlorophenol

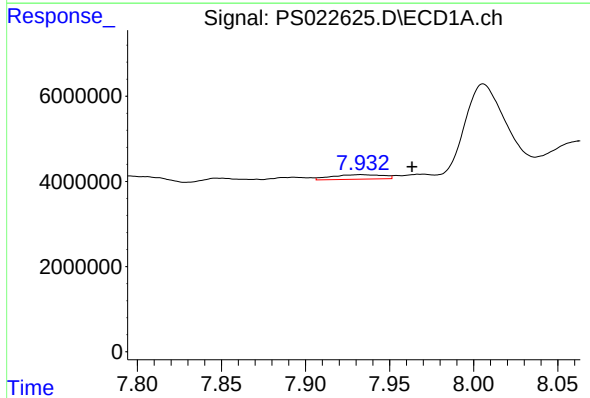
R.T.: 7.433 min  
Delta R.T.: -0.004 min  
Response: 39283397  
Conc: 1.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



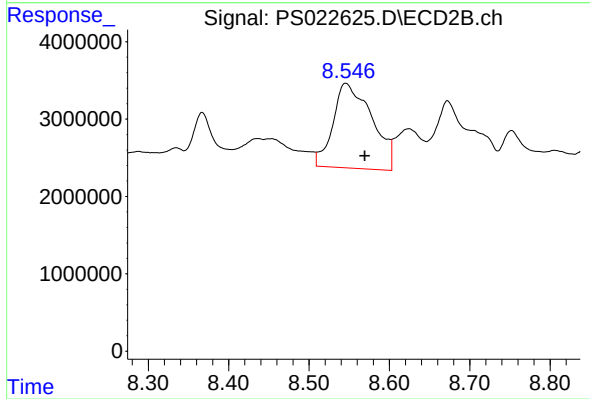
#10 Pentachlorophenol

R.T.: 8.212 min  
Delta R.T.: 0.004 min  
Response: 8336518  
Conc: N.D.



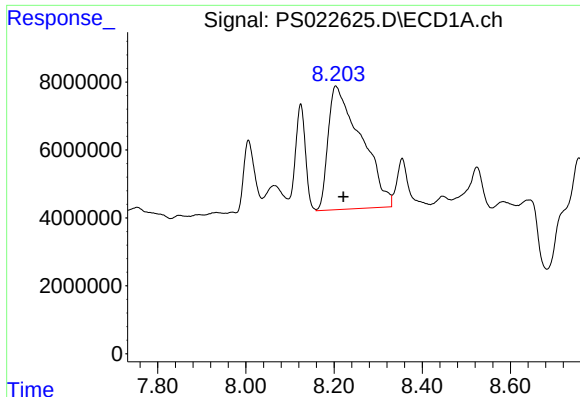
#11 2,4,5-TP (SILVEX)

R.T.: 7.933 min  
Delta R.T.: -0.030 min  
Response: 2268516  
Conc: N.D.



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

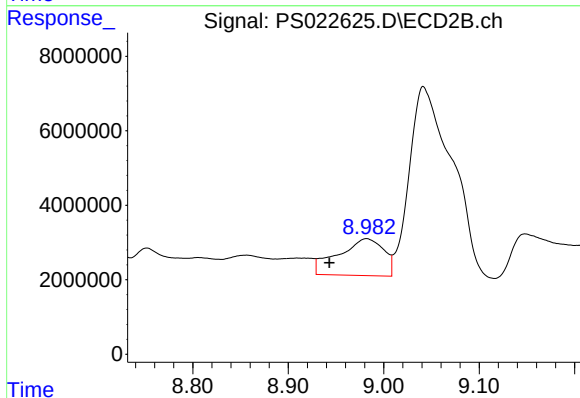
R.T.: 8.546 min  
Delta R.T.: -0.024 min  
Response: 36925328  
Conc: 2.71 ng/ml



#12 2,4,5-T

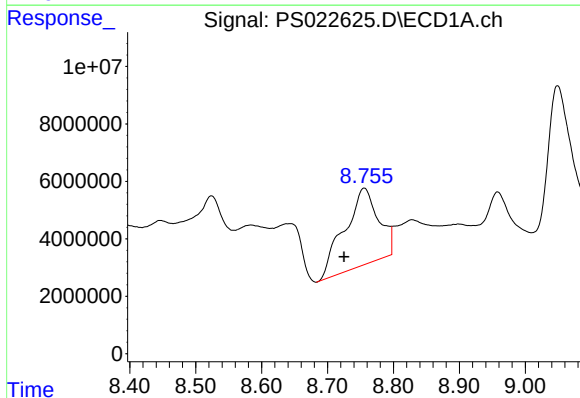
R.T.: 8.204 min  
Delta R.T.: -0.017 min  
Response: 188880994  
Conc: 11.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



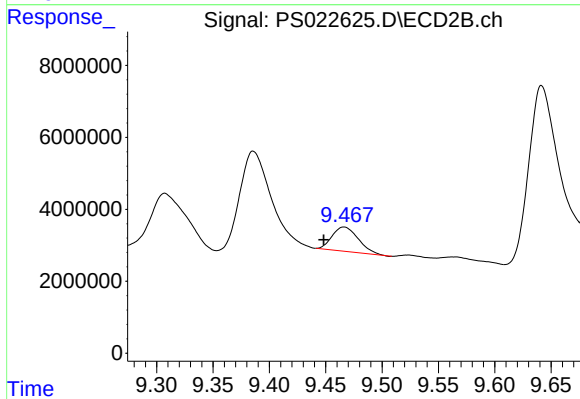
#12 2,4,5-T

R.T.: 8.982 min  
Delta R.T.: 0.039 min  
Response: 32723707  
Conc: 2.60 ng/ml



#13 2,4-DB

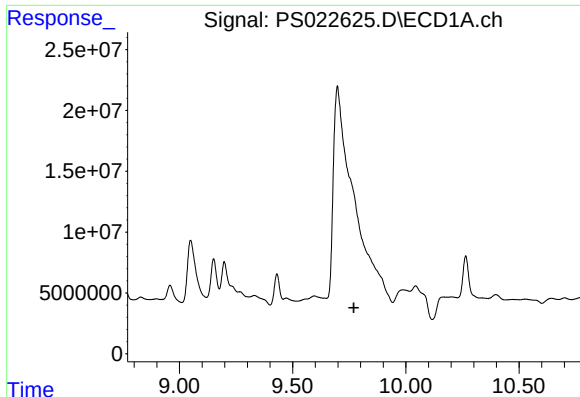
R.T.: 8.756 min  
Delta R.T.: 0.030 min  
Response: 96063607  
Conc: 31.86 ng/ml



#13 2,4-DB

R.T.: 9.466 min  
Delta R.T.: 0.018 min  
Response: 10935519  
Conc: 6.51 ng/ml

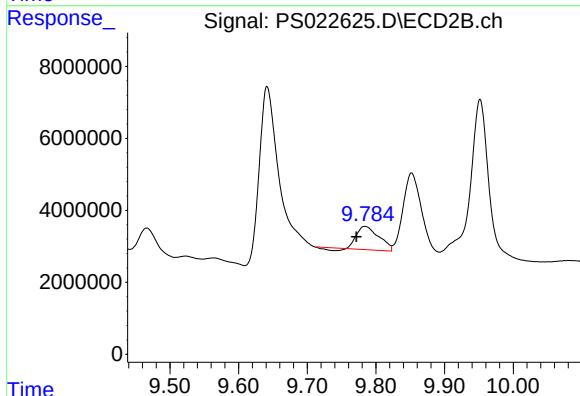




#14 DINOSEB

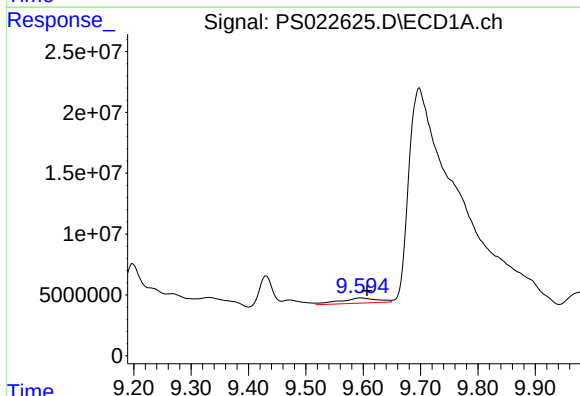
R.T.: 0.000 min  
Exp R.T.: 9.770 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



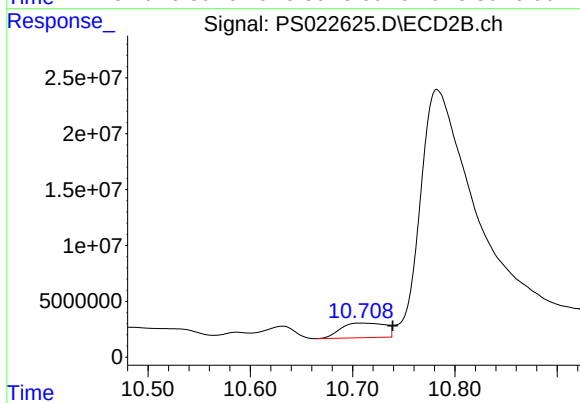
#14 DINOSEB

R.T.: 9.784 min  
Delta R.T.: 0.013 min  
Response: 13919322  
Conc: 1.45 ng/ml



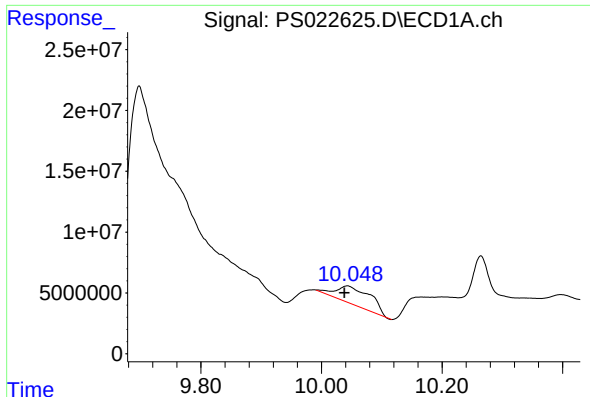
#15 Picloram

R.T.: 9.595 min  
Delta R.T.: -0.012 min  
Response: 19360285  
Conc: N.D.



#15 Picloram

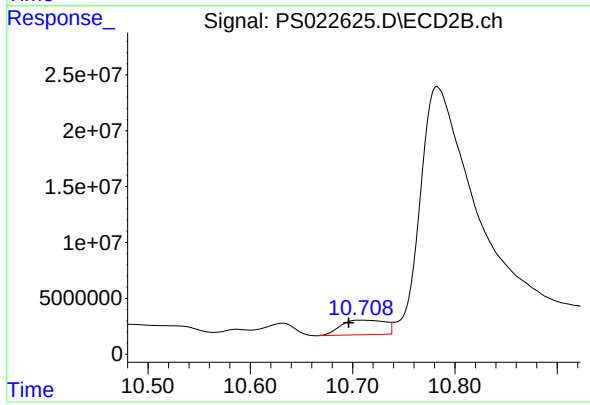
R.T.: 10.708 min  
Delta R.T.: -0.031 min  
Response: 39546675  
Conc: 1.97 ng/ml



#16 DCPA

R.T.: 10.043 min  
Delta R.T.: 0.005 min  
Response: 59106986  
Conc: 2.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.708 min  
Delta R.T.: 0.012 min  
Response: 39546675  
Conc: 2.49 ng/ml