

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121622\  
 Data File : PS021450.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2022 17:03  
 Operator : AR\AJ  
 Sample : N6024-04  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 20:35:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120722.M  
 Quant Title : 8080.M  
 QLast Update : Wed Dec 07 15:59:29 2022  
 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 x 0.5 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     | 6.375  | 6.809  | 815.9E6   | 471.6E6  | 280.829 | 273.572  |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.545f | 0.000  | 236.1E6   | 0        | 74.711  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 5.746  | 6.014  | 38156379  | 30680356 | 9.601   | 11.724   |
| 3) T                        | 4-Nitroph... | 6.233  | 6.445  | 12933755  | 52391381 | 7.193   | 44.958 # |
| 6) T                        | MCP          | 6.665  | 7.062  | 8552526   | 36995017 | <MDL    | 6.287 #  |
| 7) T                        | MCPA         | 6.807  | 7.274  | 62896256  | 67317458 | 4.910   | 7.613 #  |
| 8) T                        | DICHLORPROP  | 7.099  | 7.609  | 7124088   | 115.4E6  | 2.266   | 58.600 # |
| 9) T                        | 2,4-D        | 7.323  | 7.883  | 34601040  | 23303079 | 9.055   | 9.660    |
| 10) T                       | Pentachlo... | 7.550  | 8.345  | 104.3E6   | 75816169 | 2.565   | 2.876    |
| 11) T                       | 2,4,5-TP ... | 8.079  | 8.680  | 69010658  | 28712415 | 3.732   | 2.564 #  |
| 12) T                       | 2,4,5-T      | 8.344  | 9.044  | 52499135  | 47046826 | 2.783   | 4.341 #  |
| 13) T                       | 2,4-DB       | 8.866  | 9.577  | 89462994  | 87998222 | 24.428  | 61.216 # |
| 14) T                       | DINOSEB      | 9.904  | 9.906  | 24313233  | 106.4E6  | 1.526   | 13.452 # |
| 15) T                       | Picloram     | 9.743  | 10.866 | -52829594 | 100.5E6  | N.D.    | 6.182    |
| 16) T                       | DCPA         | 10.162 | 10.822 | 27577466  | 29916426 | 1.083   | 2.205 #  |
| -----                       |              |        |        |           |          |         |          |

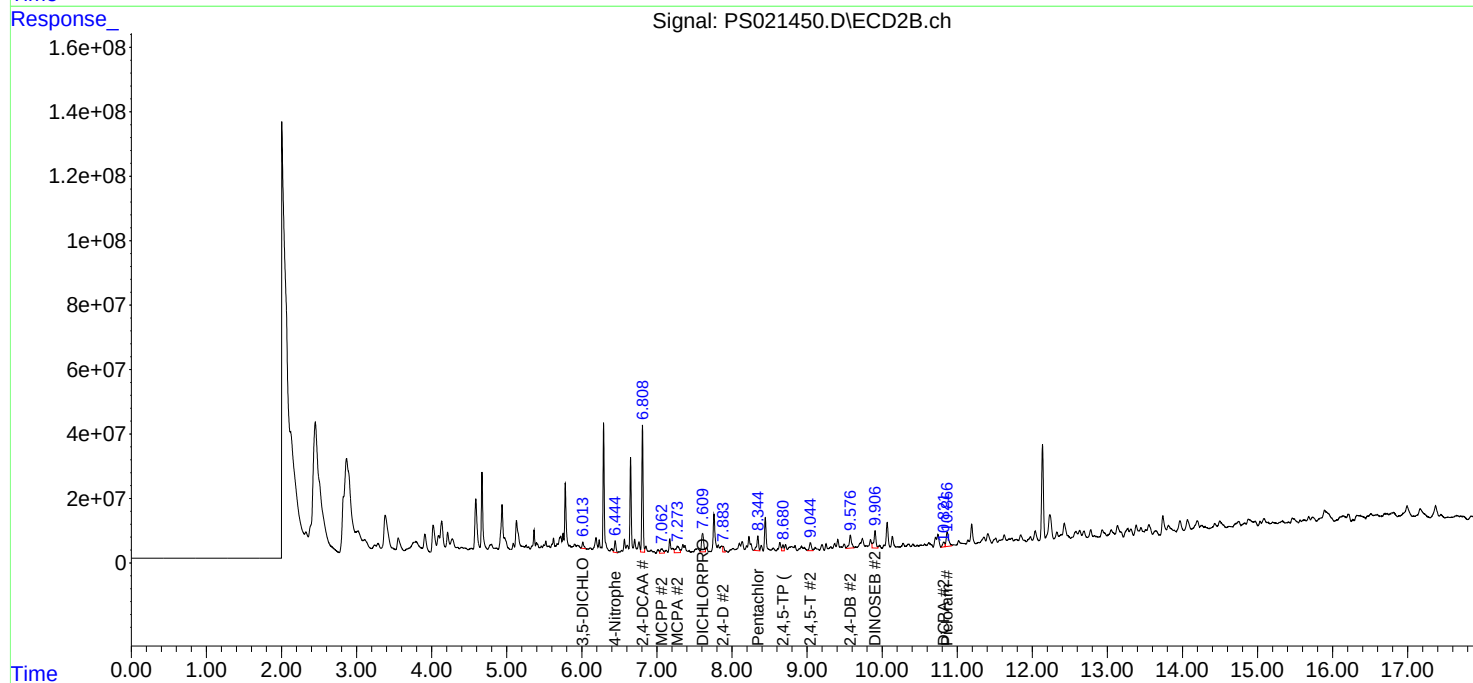
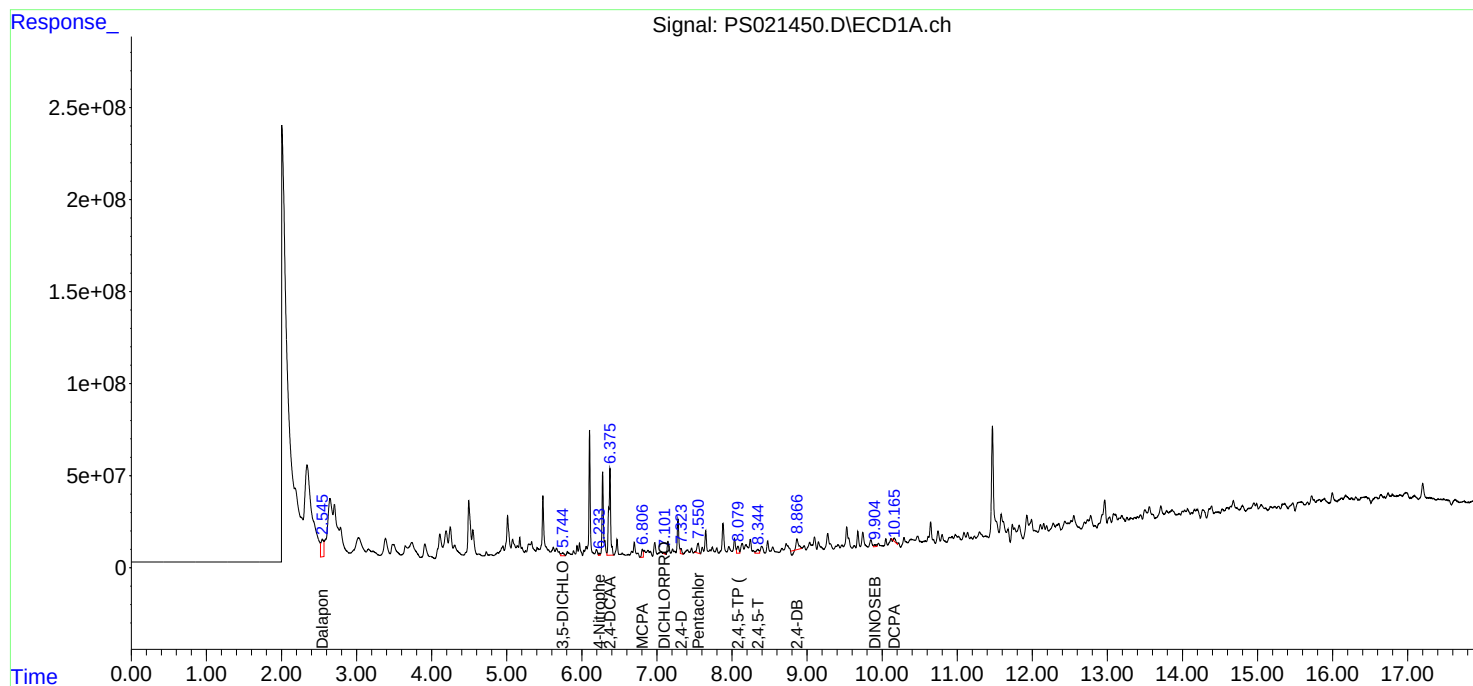
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

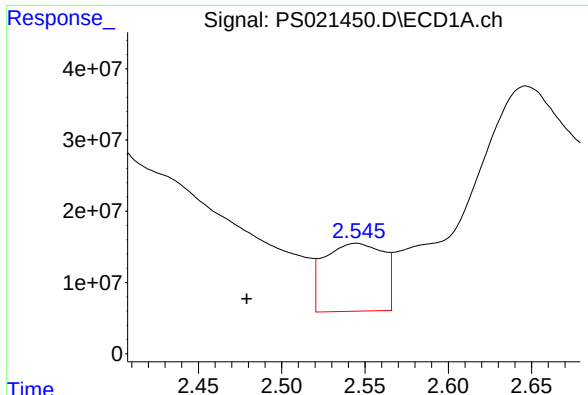
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121622\  
Data File : PS021450.D  
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Acq On : 16 Dec 2022 17:03  
Operator : AR\AJ  
Sample : N6024-04  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Title : 8080.M  
QLast Update : Wed Dec 07 15:59:29 2022  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

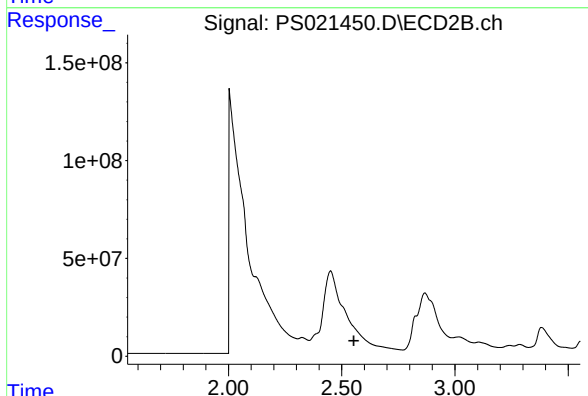




#1 Dalapon

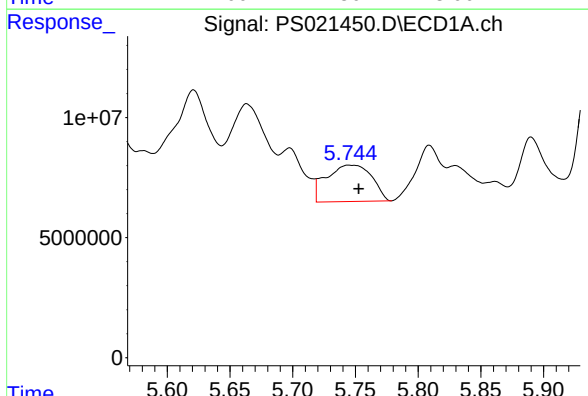
R.T.: 2.545 min  
Delta R.T.: 0.066 min  
Response: 236091613  
Conc: 74.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



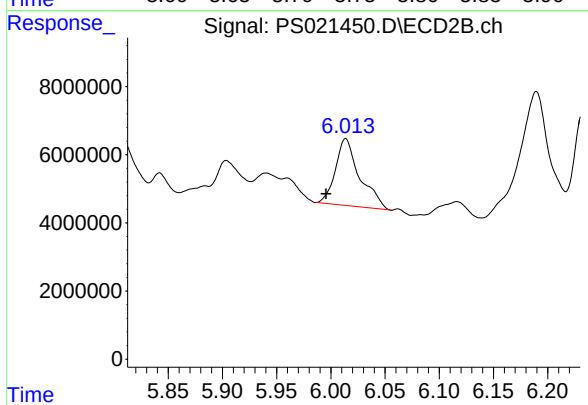
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.554 min  
Response: 0  
Conc: N.D.



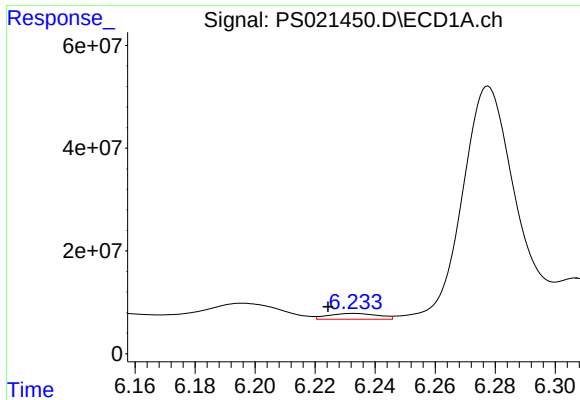
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min  
Delta R.T.: -0.006 min  
Response: 38156379  
Conc: 9.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

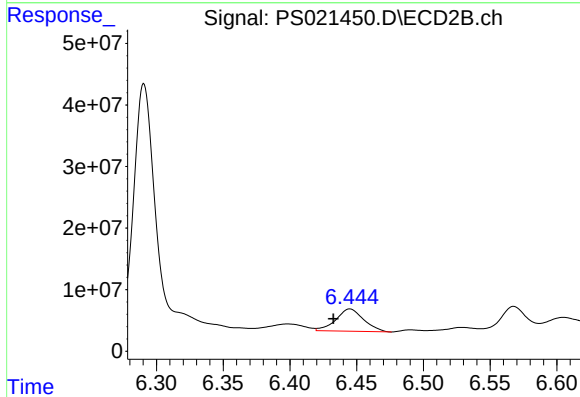
R.T.: 6.014 min  
Delta R.T.: 0.018 min  
Response: 30680356  
Conc: 11.72 ng/ml



#3 4-Nitrophenol

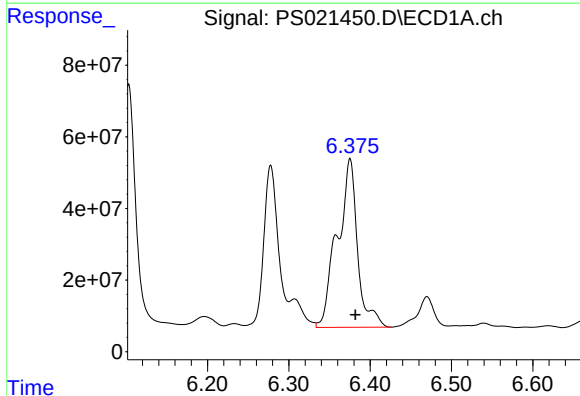
R.T.: 6.233 min  
Delta R.T.: 0.009 min  
Response: 12933755  
Conc: 7.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



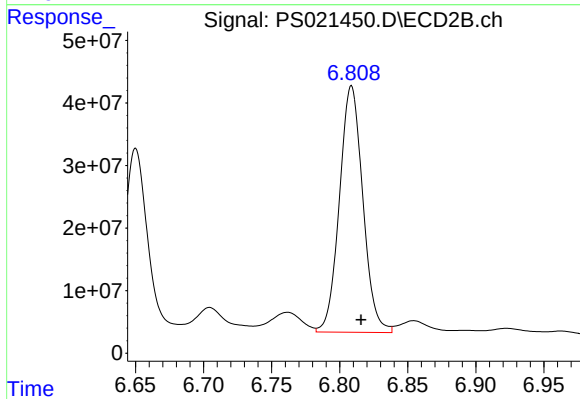
#3 4-Nitrophenol

R.T.: 6.445 min  
Delta R.T.: 0.012 min  
Response: 52391381  
Conc: 44.96 ng/ml



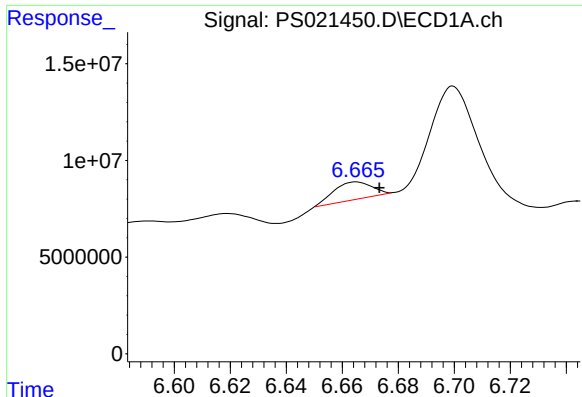
#4 2,4-DCAA

R.T.: 6.375 min  
Delta R.T.: -0.007 min  
Response: 815945808  
Conc: 280.83 ng/ml



#4 2,4-DCAA

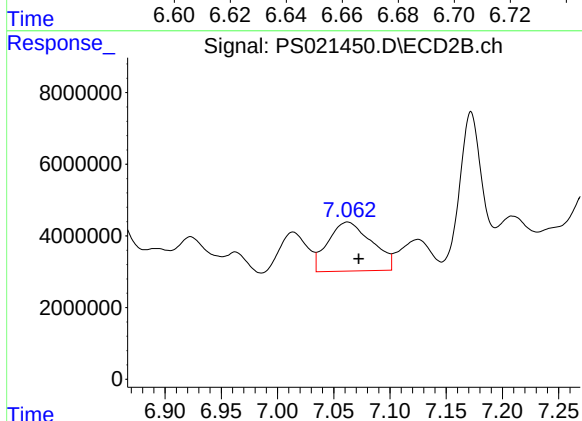
R.T.: 6.809 min  
Delta R.T.: -0.007 min  
Response: 471636782  
Conc: 273.57 ng/ml



#6 MCPP

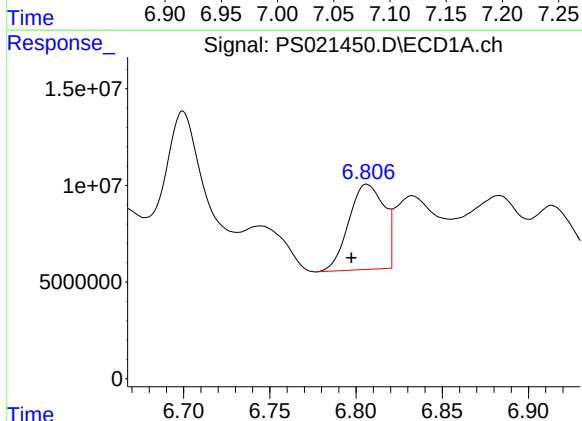
R.T.: 6.665 min  
Delta R.T.: -0.008 min  
Response: 8552526  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



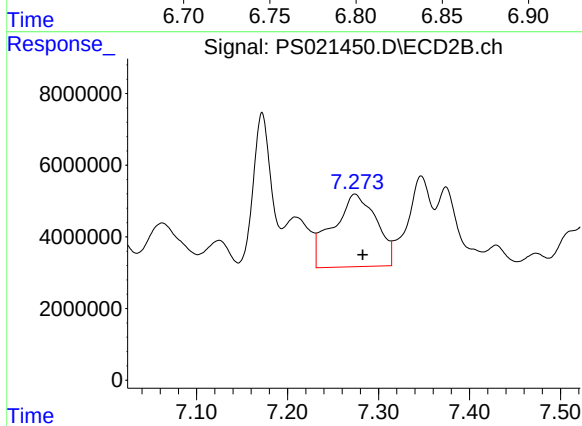
#6 MCPP

R.T.: 7.062 min  
Delta R.T.: -0.010 min  
Response: 36995017  
Conc: 6.29 ug/ml



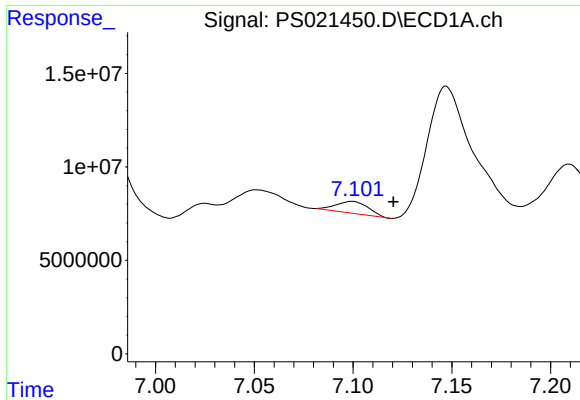
#7 MCPA

R.T.: 6.807 min  
Delta R.T.: 0.009 min  
Response: 62896256  
Conc: 4.91 ug/ml



#7 MCPA

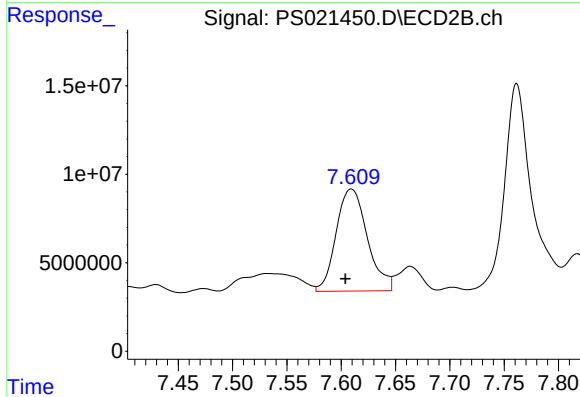
R.T.: 7.274 min  
Delta R.T.: -0.008 min  
Response: 67317458  
Conc: 7.61 ug/ml



#8 DICHLORPROP

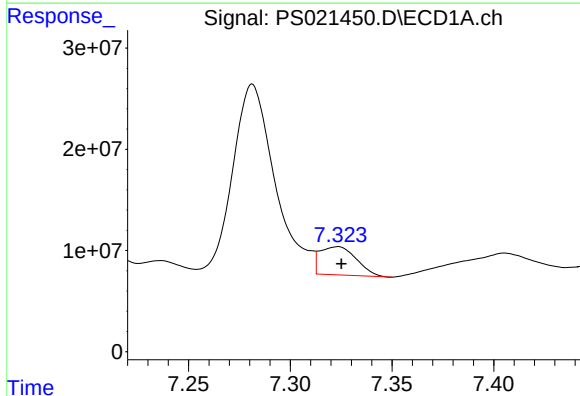
R.T.: 7.099 min  
Delta R.T.: -0.021 min  
Response: 7124088  
Conc: 2.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



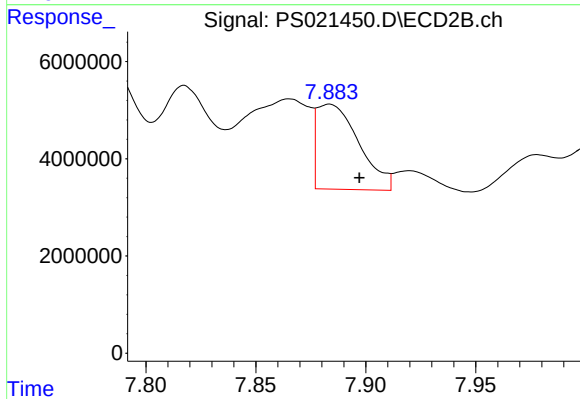
#8 DICHLORPROP

R.T.: 7.609 min  
Delta R.T.: 0.005 min  
Response: 115420945  
Conc: 58.60 ng/ml



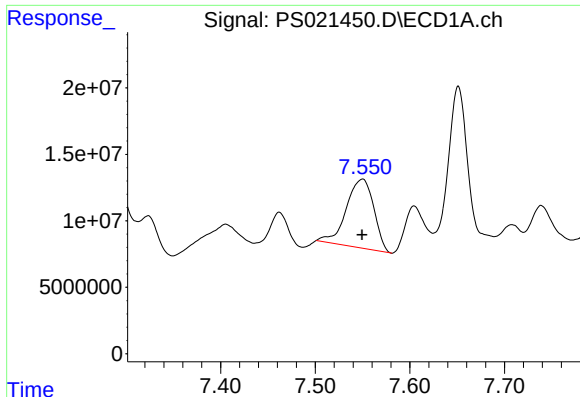
#9 2,4-D

R.T.: 7.323 min  
Delta R.T.: -0.002 min  
Response: 34601040  
Conc: 9.06 ng/ml



#9 2,4-D

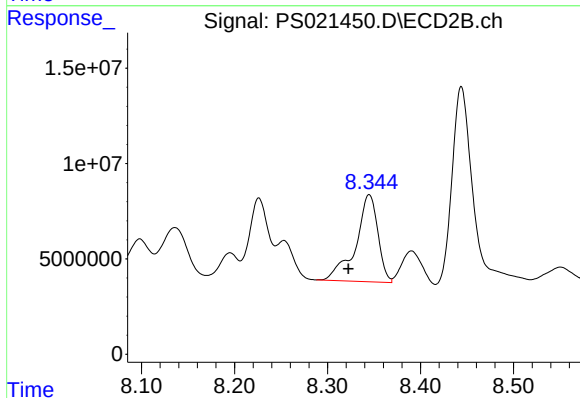
R.T.: 7.883 min  
Delta R.T.: -0.014 min  
Response: 23303079  
Conc: 9.66 ng/ml



#10 Pentachlorophenol

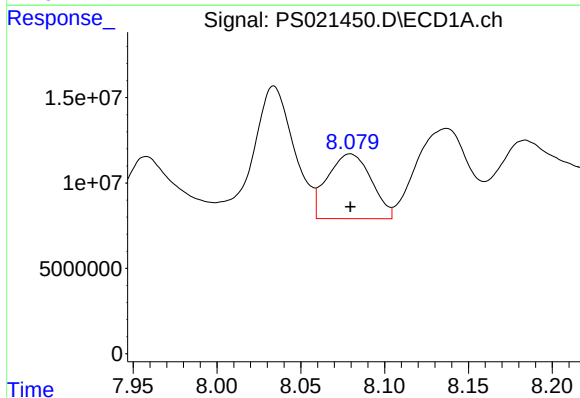
R.T.: 7.550 min  
Delta R.T.: 0.000 min  
Response: 104302406  
Conc: 2.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



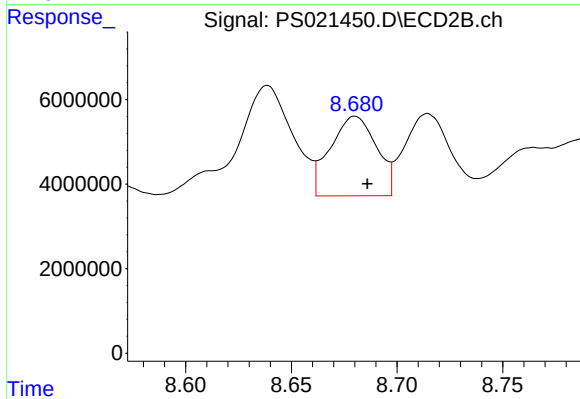
#10 Pentachlorophenol

R.T.: 8.345 min  
Delta R.T.: 0.022 min  
Response: 75816169  
Conc: 2.88 ng/ml



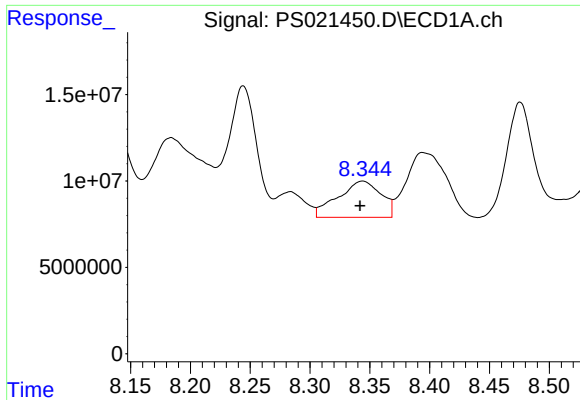
#11 2,4,5-TP (SILVEX)

R.T.: 8.079 min  
Delta R.T.: 0.000 min  
Response: 69010658  
Conc: 3.73 ng/ml



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

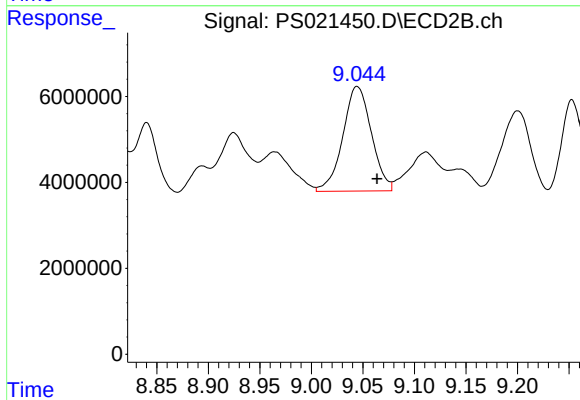
R.T.: 8.680 min  
Delta R.T.: -0.006 min  
Response: 28712415  
Conc: 2.56 ng/ml



#12 2,4,5-T

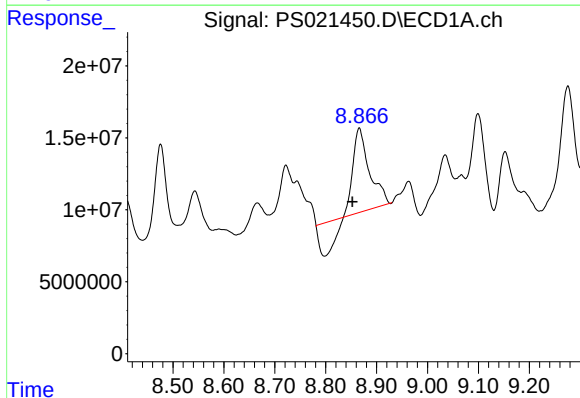
R.T.: 8.344 min  
Delta R.T.: 0.002 min  
Response: 52499135  
Conc: 2.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



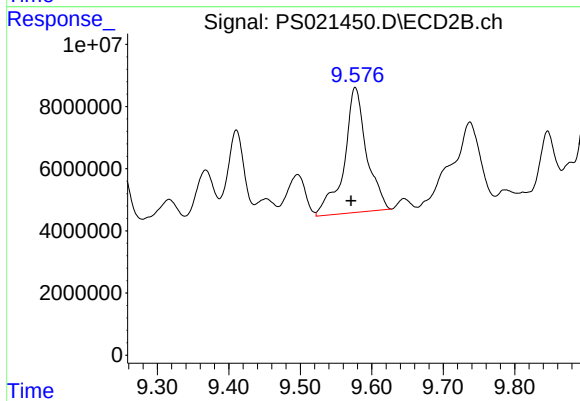
#12 2,4,5-T

R.T.: 9.044 min  
Delta R.T.: -0.019 min  
Response: 47046826  
Conc: 4.34 ng/ml



#13 2,4-DB

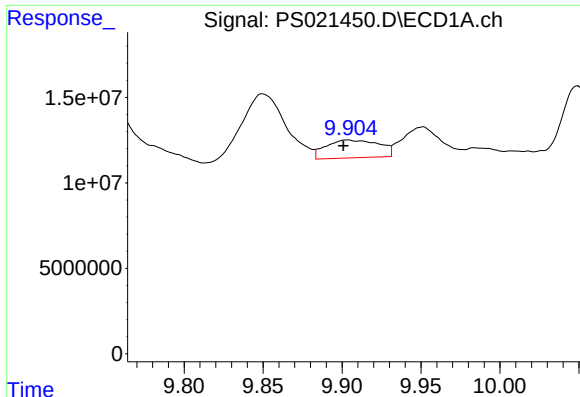
R.T.: 8.866 min  
Delta R.T.: 0.014 min  
Response: 89462994  
Conc: 24.43 ng/ml



#13 2,4-DB

R.T.: 9.577 min  
Delta R.T.: 0.006 min  
Response: 87998222  
Conc: 61.22 ng/ml

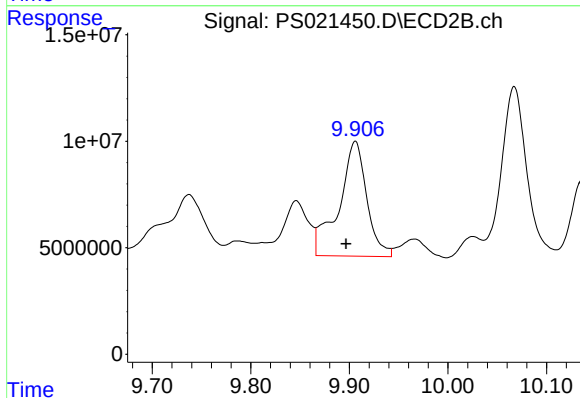




#14 DINOSEB

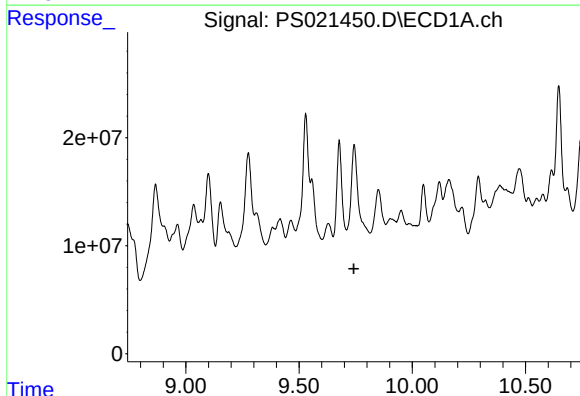
R.T.: 9.904 min  
Delta R.T.: 0.003 min  
Response: 24313233  
Conc: 1.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



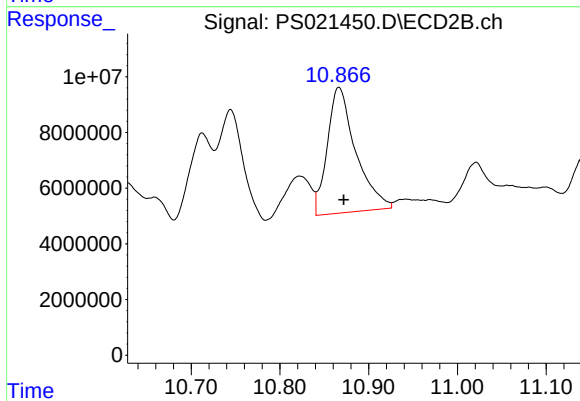
#14 DINOSEB

R.T.: 9.906 min  
Delta R.T.: 0.009 min  
Response: 106393198  
Conc: 13.45 ng/ml



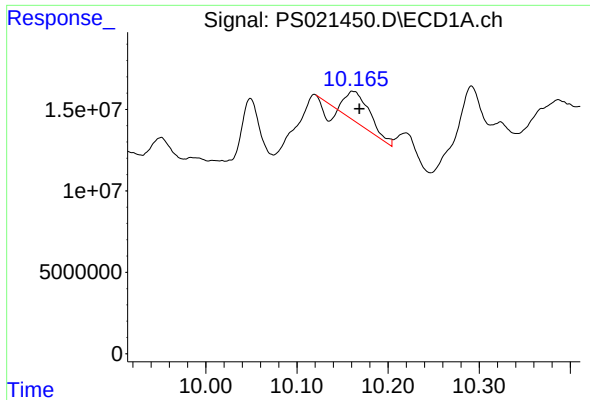
#15 Picloram

R.T.: 9.743 min  
Delta R.T.: 0.001 min  
Response: -52829594  
Conc: N.D.



#15 Picloram

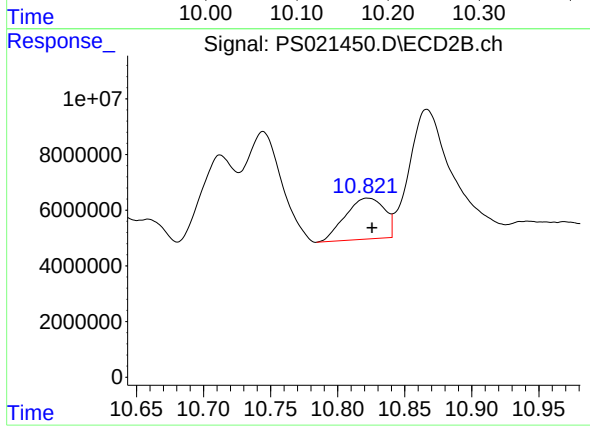
R.T.: 10.866 min  
Delta R.T.: -0.006 min  
Response: 100529199  
Conc: 6.18 ng/ml



#16 DCPA

R.T.: 10.162 min  
Delta R.T.: -0.007 min  
Response: 27577466  
Conc: 1.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.822 min  
Delta R.T.: -0.003 min  
Response: 29916426  
Conc: 2.20 ng/ml