

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071923\  
 Data File : PS023749.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2023 22:37  
 Operator : AR\AJ  
 Sample : 03639-11  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 03:03:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070723.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 07 18:46:40 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     | 6.374  | 6.808  | 181.4E6   | 44359513 | 143.665 | 105.758 # |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.444  | 2.525  | 16315295  | 15431553 | 11.602  | 22.047 #  |
| 2) T                        | 3,5-DICHL... | 5.751  | 6.004  | 8692012   | 1921452  | 4.486   | 2.967 #   |
| 3) T                        | 4-Nitroph... | 6.203  | 6.444  | 9002488   | 8046054  | 10.060  | 27.897 #  |
| 5) T                        | DICAMBA      | 6.539  | 6.960  | 1253414   | 1770237  | <MDL    | <MDL #    |
| 8) T                        | DICHLORPROP  | 7.137  | 7.604  | 3568441   | 13416819 | 2.413   | 28.834 #  |
| 9) T                        | 2,4-D        | 7.305  | 7.857  | -864264   | 1209256  | N.D.    | 2.236     |
| 10) T                       | Pentachlo... | 7.536  | 8.302  | 30257693  | 738948   | 1.442   | <MDL #    |
| 12) T                       | 2,4,5-T      | 8.334  | 9.021  | 40125403  | 2328056  | 4.964   | <MDL #    |
| 13) T                       | 2,4-DB       | 8.841  | 9.547  | 97063412  | 18335353 | 98.574  | 58.928 #  |
| 14) T                       | DINOSEB      | 9.826f | 9.877  | 45786734  | 16810896 | 7.849   | 9.537     |
| 15) T                       | Picloram     | 9.706  | 10.830 | -38762167 | 15927011 | N.D.    | 3.765     |
| 16) T                       | DCPA         | 10.147 | 10.795 | 6847651   | 6324814  | <MDL    | 2.280 #   |
| -----                       |              |        |        |           |          |         |           |

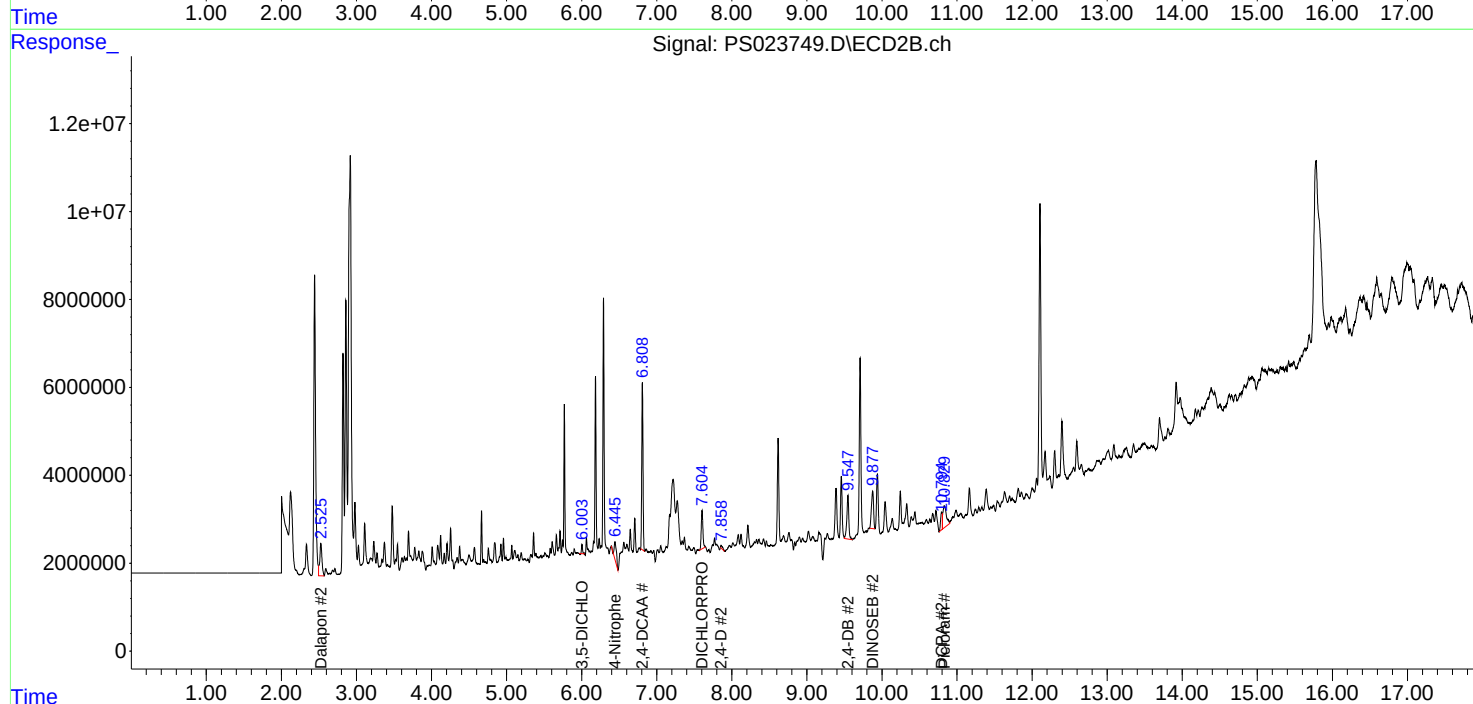
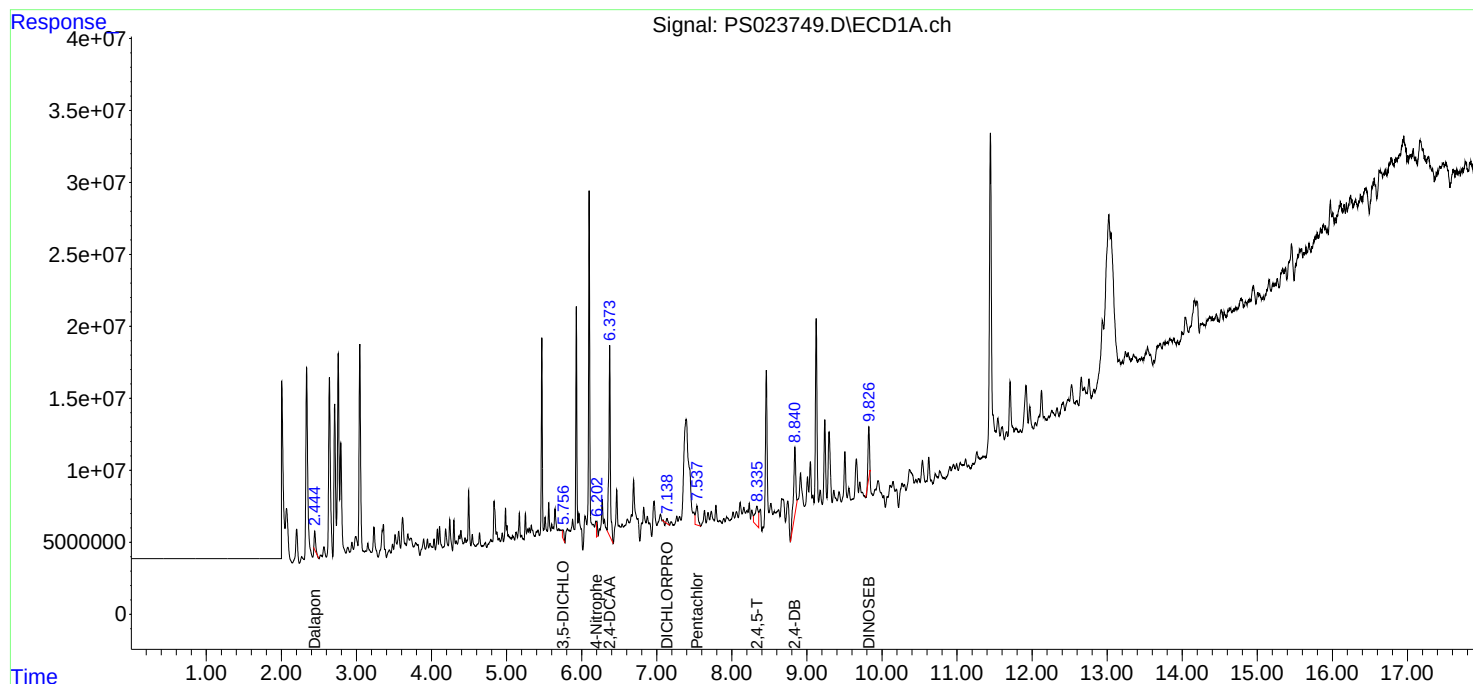
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

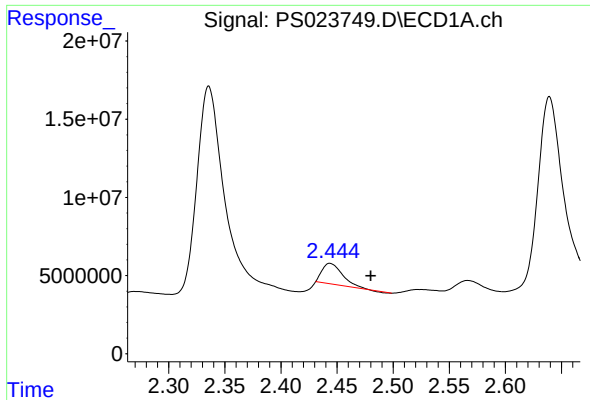
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071923\  
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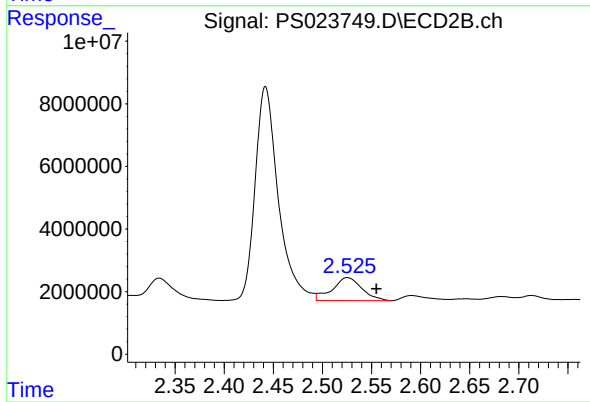




#1 Dalapon

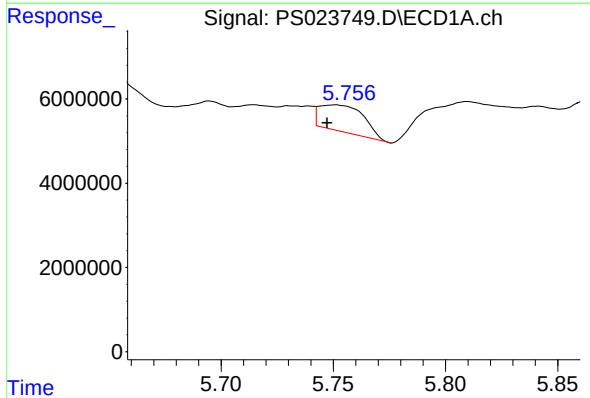
R.T.: 2.444 min  
Delta R.T.: -0.036 min  
Response: 16315295  
Conc: 11.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



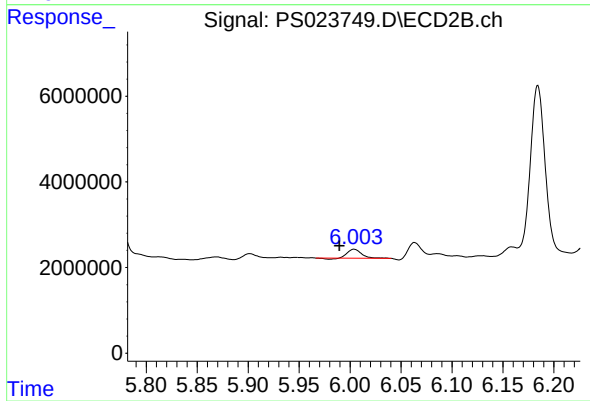
#1 Dalapon

R.T.: 2.525 min  
Delta R.T.: -0.030 min  
Response: 15431553  
Conc: 22.05 ng/ml



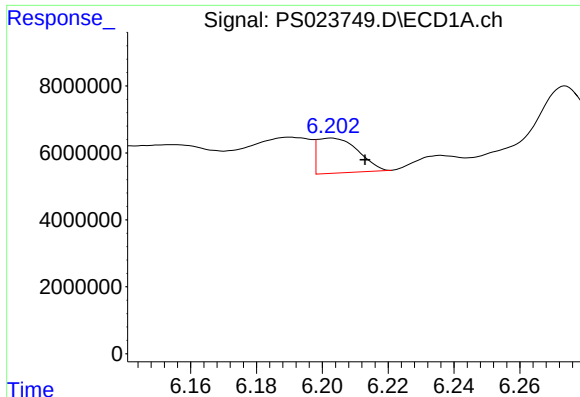
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.751 min  
Delta R.T.: 0.004 min  
Response: 8692012  
Conc: 4.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

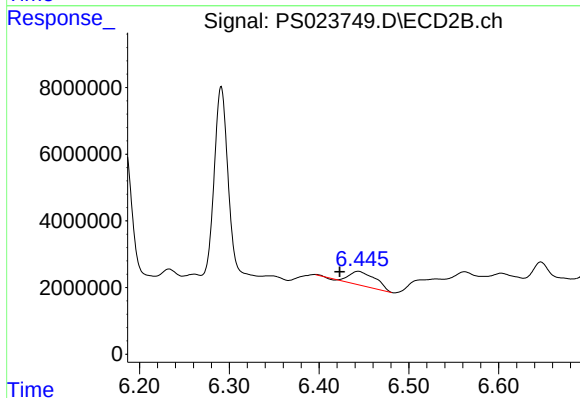
R.T.: 6.004 min  
Delta R.T.: 0.015 min  
Response: 1921452  
Conc: 2.97 ng/ml



#3 4-Nitrophenol

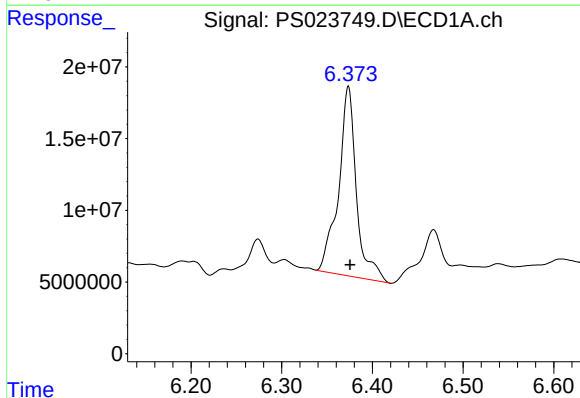
R.T.: 6.203 min  
Delta R.T.: -0.010 min  
Response: 9002488  
Conc: 10.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



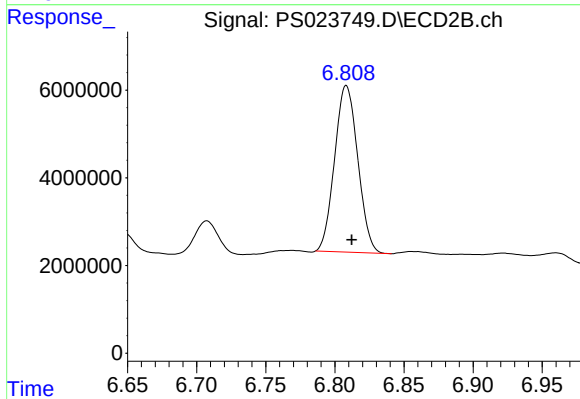
#3 4-Nitrophenol

R.T.: 6.444 min  
Delta R.T.: 0.021 min  
Response: 8046054  
Conc: 27.90 ng/ml



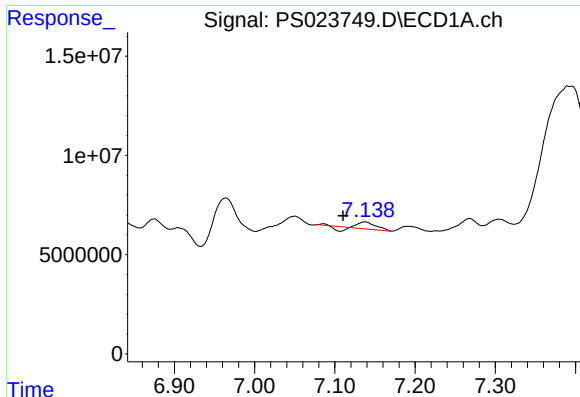
#4 2,4-DCAA

R.T.: 6.374 min  
Delta R.T.: -0.002 min  
Response: 181449869  
Conc: 143.67 ng/ml



#4 2,4-DCAA

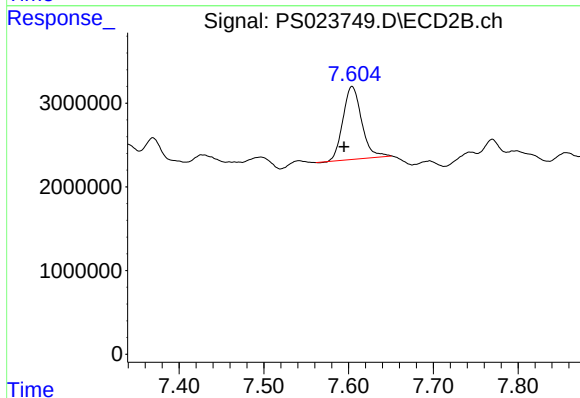
R.T.: 6.808 min  
Delta R.T.: -0.004 min  
Response: 44359513  
Conc: 105.76 ng/ml



#8 DICHLORPROP

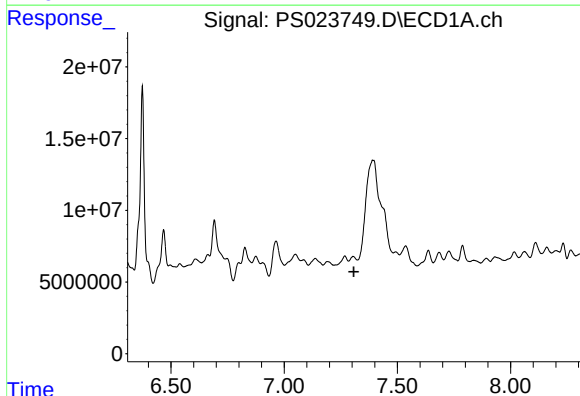
R.T.: 7.137 min  
Delta R.T.: 0.027 min  
Response: 3568441  
Conc: 2.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



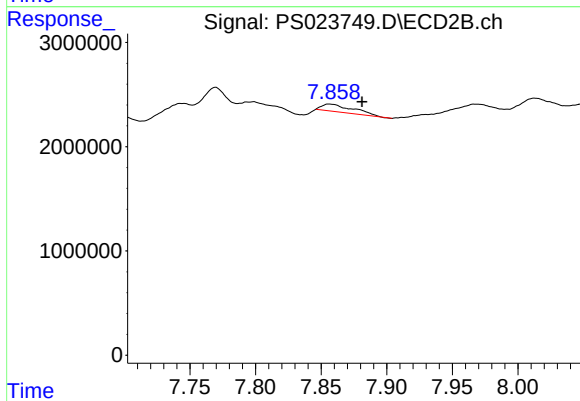
#8 DICHLORPROP

R.T.: 7.604 min  
Delta R.T.: 0.009 min  
Response: 13416819  
Conc: 28.83 ng/ml



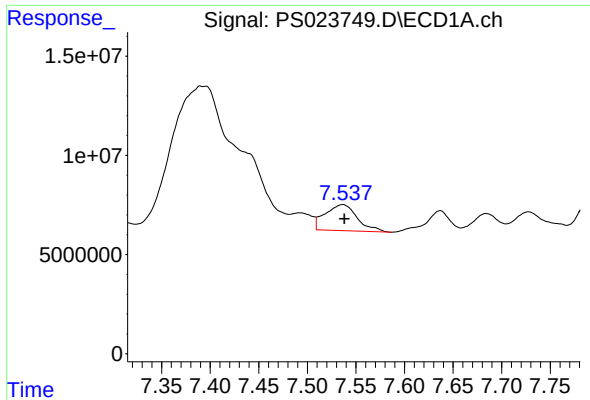
#9 2,4-D

R.T.: 7.305 min  
Delta R.T.: -0.003 min  
Response: -864264  
Conc: N.D.



#9 2,4-D

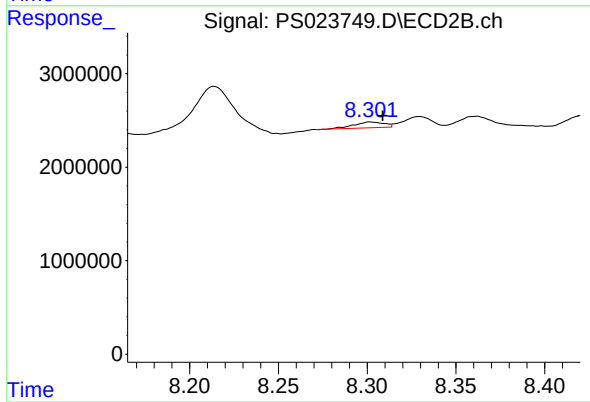
R.T.: 7.857 min  
Delta R.T.: -0.025 min  
Response: 1209256  
Conc: 2.24 ng/ml



#10 Pentachlorophenol

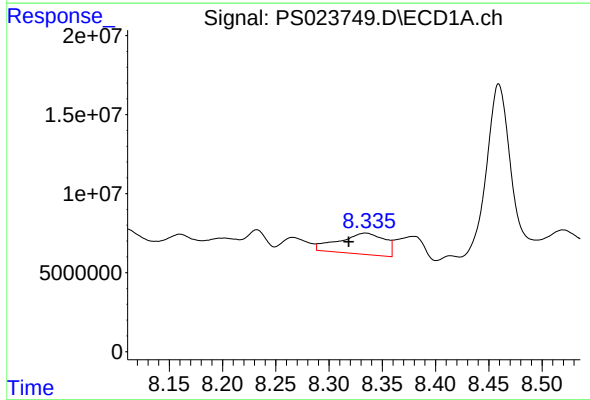
R.T.: 7.536 min  
Delta R.T.: -0.002 min  
Response: 30257693  
Conc: 1.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



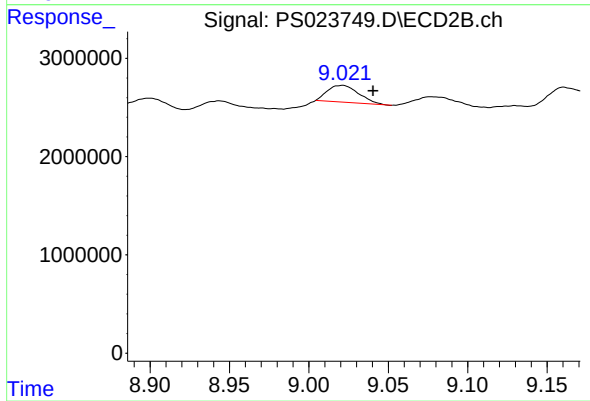
#10 Pentachlorophenol

R.T.: 8.302 min  
Delta R.T.: -0.007 min  
Response: 738948  
Conc: N.D.



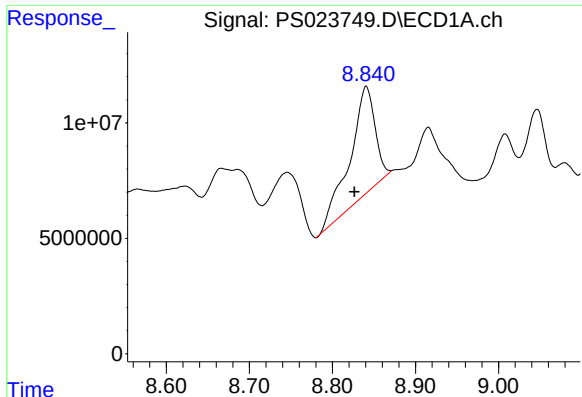
#12 2,4,5-T

R.T.: 8.334 min  
Delta R.T.: 0.016 min  
Response: 40125403  
Conc: 4.96 ng/ml



#12 2,4,5-T

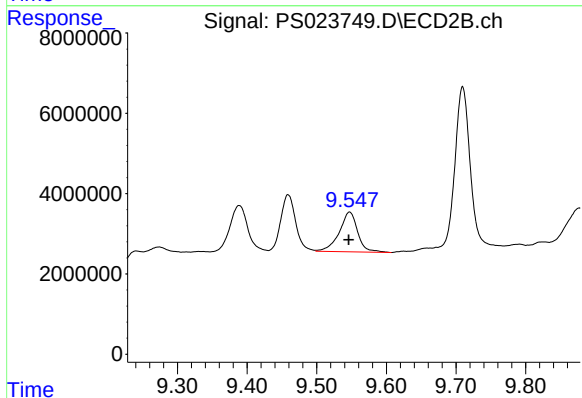
R.T.: 9.021 min  
Delta R.T.: -0.019 min  
Response: 2328056  
Conc: N.D.



#13 2,4-DB

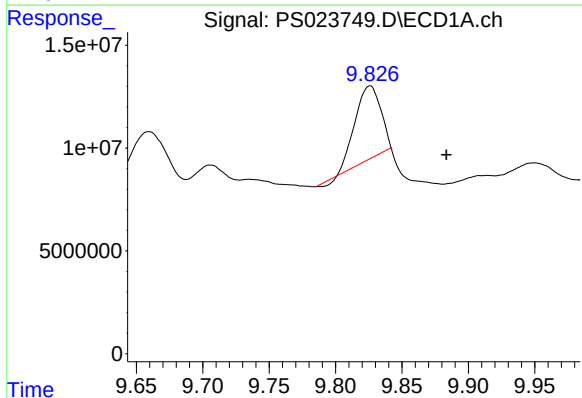
R.T.: 8.841 min  
Delta R.T.: 0.014 min  
Response: 97063412  
Conc: 98.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



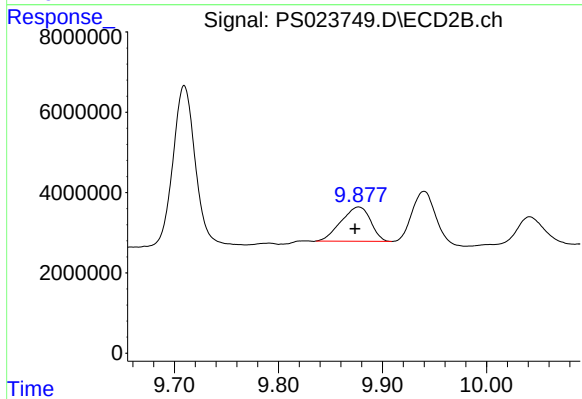
#13 2,4-DB

R.T.: 9.547 min  
Delta R.T.: 0.001 min  
Response: 18335353  
Conc: 58.93 ng/ml



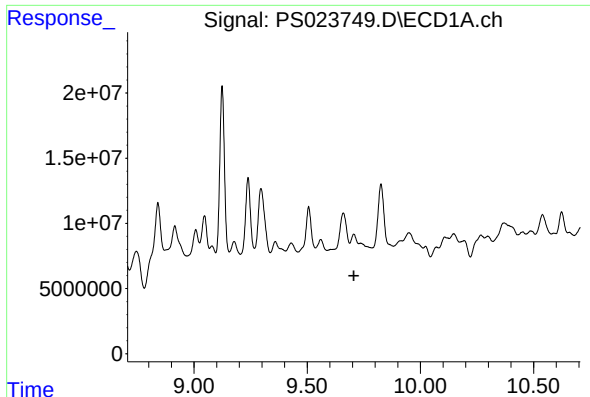
#14 DINOSEB

R.T.: 9.826 min  
Delta R.T.: -0.058 min  
Response: 45786734  
Conc: 7.85 ng/ml



#14 DINOSEB

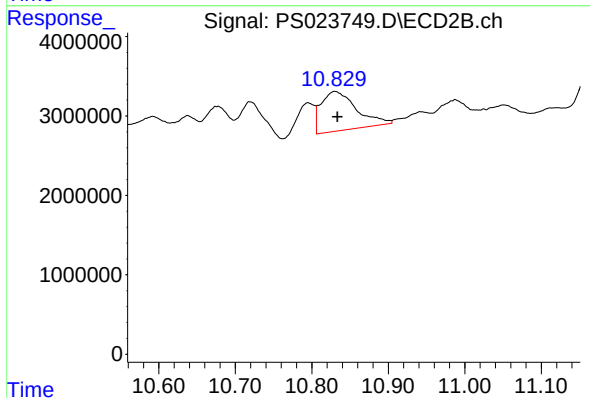
R.T.: 9.877 min  
Delta R.T.: 0.003 min  
Response: 16810896  
Conc: 9.54 ng/ml



#15 Picloram

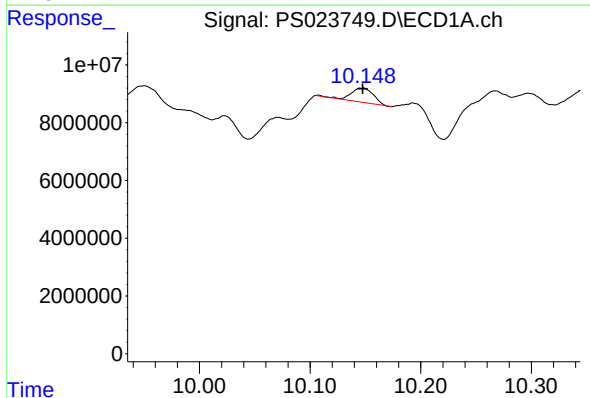
R.T.: 9.706 min  
Delta R.T.: 0.000 min  
Response: -38762167  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



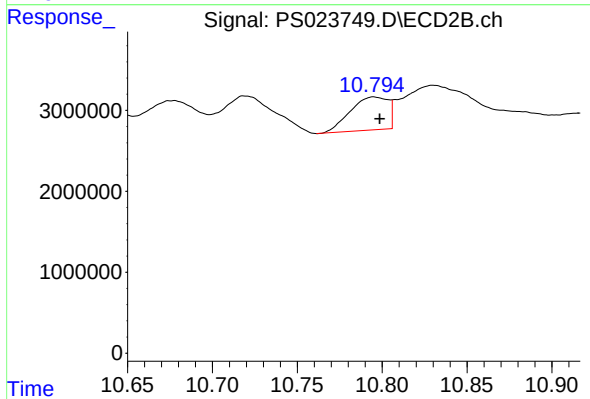
#15 Picloram

R.T.: 10.830 min  
Delta R.T.: -0.003 min  
Response: 15927011  
Conc: 3.77 ng/ml



#16 DCPA

R.T.: 10.147 min  
Delta R.T.: 0.000 min  
Response: 6847651  
Conc: N.D.



#16 DCPA

R.T.: 10.795 min  
Delta R.T.: -0.004 min  
Response: 6324814  
Conc: 2.28 ng/ml