

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071923\  
 Data File : PS023743.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2023 18:58  
 Operator : AR\AJ  
 Sample : PB154285BL  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 21:42:08 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  | 6.809  | 509.4E6   | 164.2E6  | 403.314 | 391.473   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.445  | 2.527  | 37163792  | 33703255 | 26.428  | 48.151 #  |
| 2) T                        | 3,5-DICHL... | 5.766  | 6.010  | 6721711   | 456361   | 3.469   | <MDL #    |
| 3) T                        | 4-Nitroph... | 6.210  | 0.000  | 4278328   | 0        | 4.781   | N.D. #    |
| 5) T                        | DICAMBA      | 6.521  | 6.964  | 6075550   | 766467   | 1.089   | <MDL #    |
| 8) T                        | DICHLORPROP  | 7.125  | 7.606  | 1562464   | 7522358  | 1.056   | 16.166 #  |
| 9) T                        | 2,4-D        | 7.309  | 7.819f | 5158567   | 1167345  | 2.984   | 2.159 #   |
| 10) T                       | Pentachlo... | 0.000  | 8.357f | 0         | 1358675  | N.D.    | <MDL      |
| 11) T                       | 2,4,5-TP ... | 8.081  | 8.686  | 22527774  | -5407394 | 2.695   | N.D. #    |
| 12) T                       | 2,4,5-T      | 8.336  | 9.041  | 81809658  | 3553430  | 10.121  | 1.456 #   |
| 13) T                       | 2,4-DB       | 8.841  | 9.550  | 283.2E6   | 60148950 | 287.645 | 193.313 # |
| 14) T                       | DINOSEB      | 9.888  | 9.866  | -18282556 | 13404176 | N.D.    | 7.604     |
| 15) T                       | Picloram     | 9.704  | 10.846 | -5691715  | 24260410 | N.D.    | 5.735     |
| 16) T                       | DCPA         | 10.149 | 10.795 | 10129616  | 4788741  | 1.077   | 1.726 #   |
| -----                       |              |        |        |           |          |         |           |

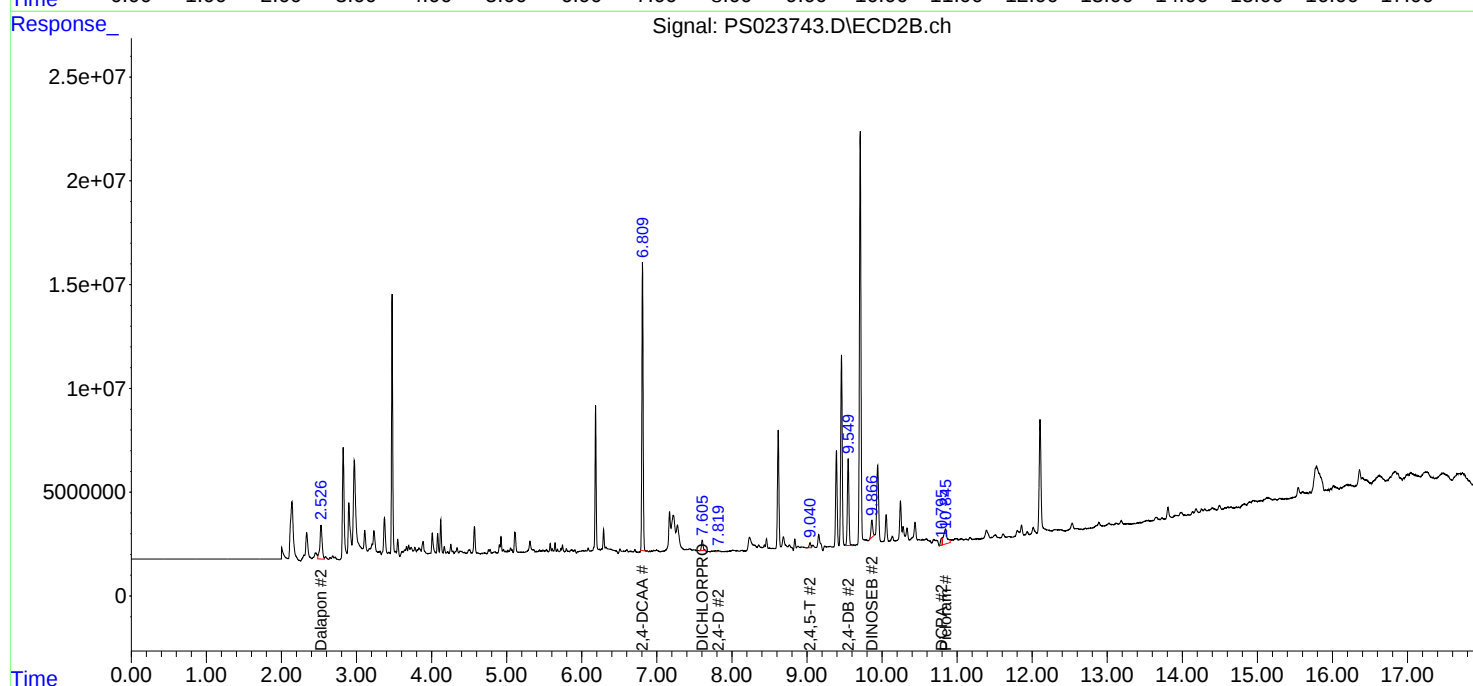
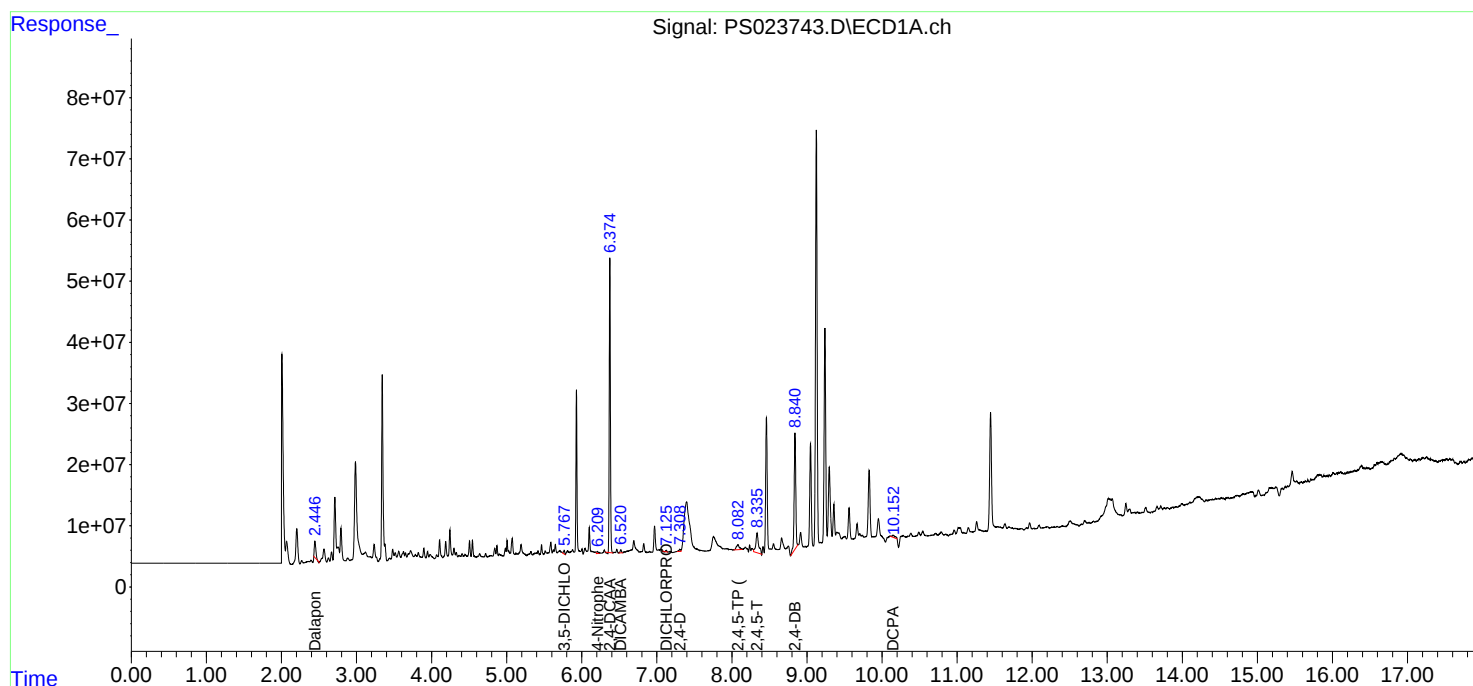
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

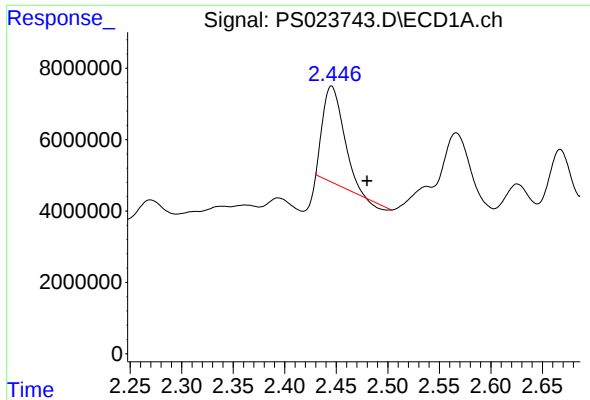
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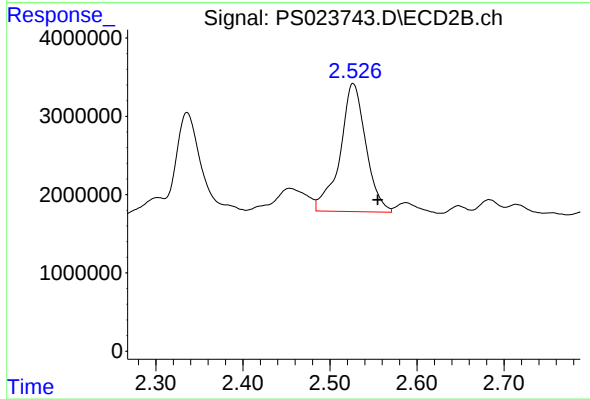




#1 Dalapon

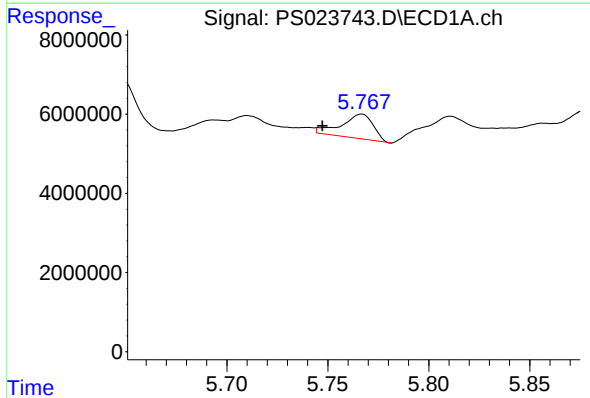
R.T.: 2.445 min  
Delta R.T.: -0.035 min  
Response: 37163792  
Conc: 26.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



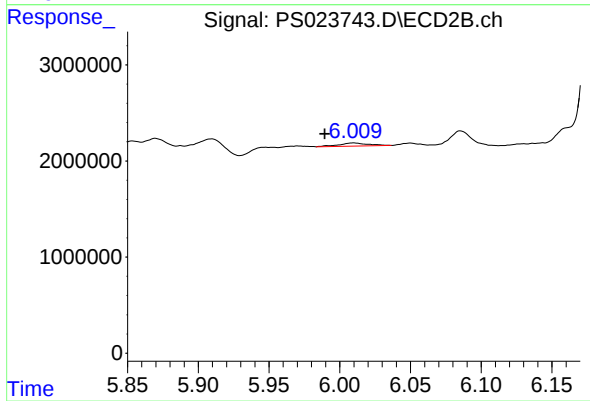
#1 Dalapon

R.T.: 2.527 min  
Delta R.T.: -0.028 min  
Response: 33703255  
Conc: 48.15 ng/ml



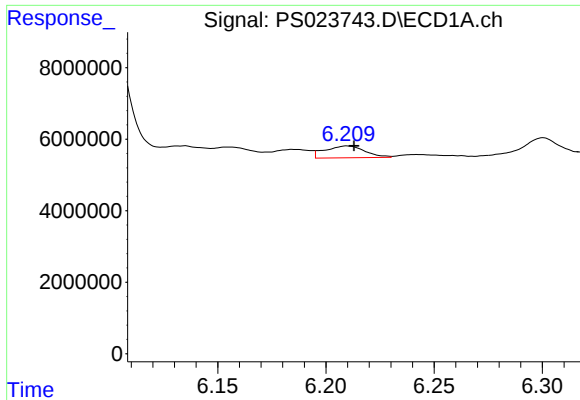
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.766 min  
Delta R.T.: 0.019 min  
Response: 6721711  
Conc: 3.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

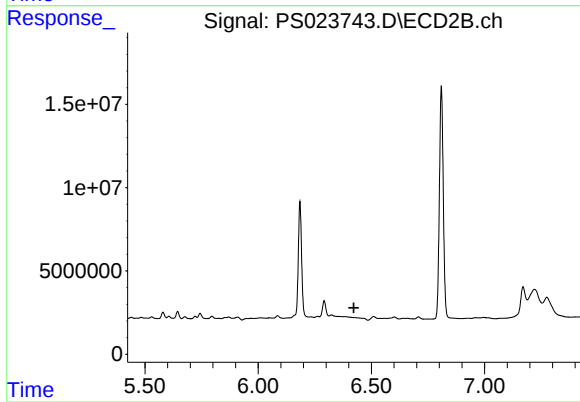
R.T.: 6.010 min  
Delta R.T.: 0.020 min  
Response: 456361  
Conc: N.D.



#3 4-Nitrophenol

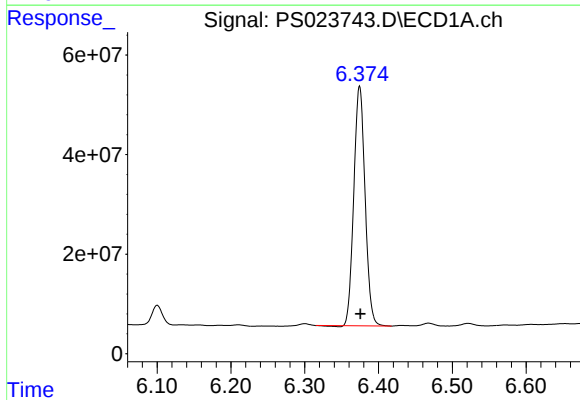
R.T.: 6.210 min  
Delta R.T.: -0.003 min  
Response: 4278328  
Conc: 4.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



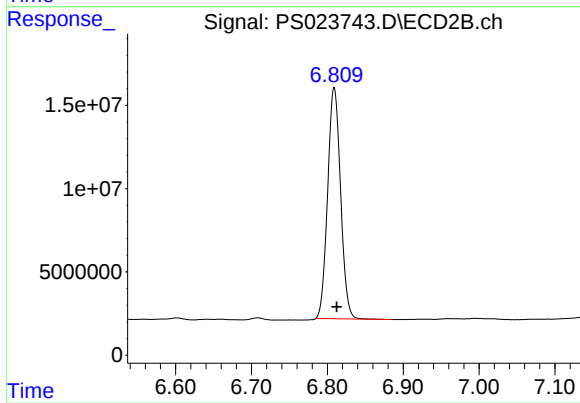
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.423 min  
Response: 0  
Conc: N.D.



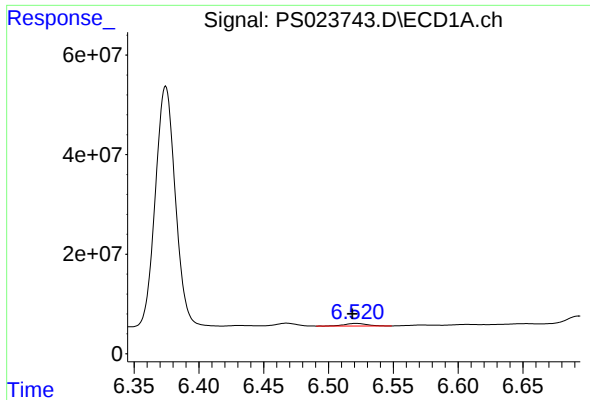
#4 2,4-DCAA

R.T.: 6.374 min  
Delta R.T.: -0.001 min  
Response: 509388003  
Conc: 403.31 ng/ml



#4 2,4-DCAA

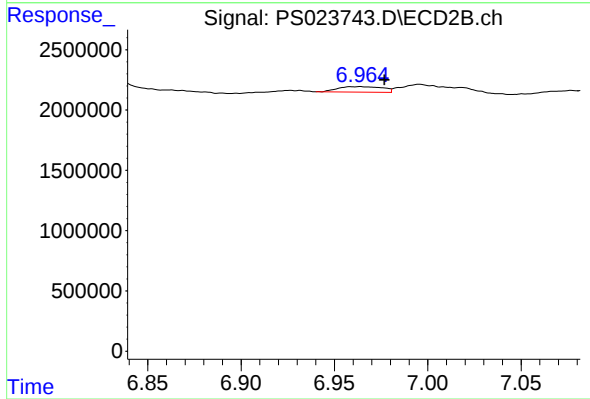
R.T.: 6.809 min  
Delta R.T.: -0.003 min  
Response: 164200498  
Conc: 391.47 ng/ml



#5 DICAMBA

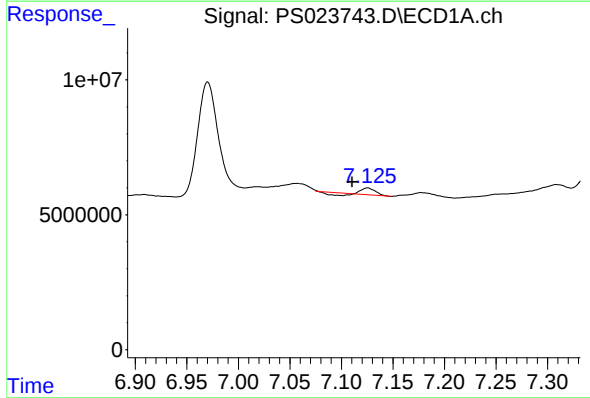
R.T.: 6.521 min  
Delta R.T.: 0.003 min  
Response: 6075550  
Conc: 1.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



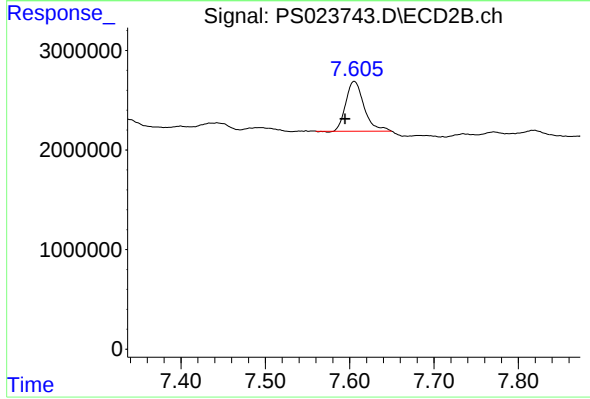
#5 DICAMBA

R.T.: 6.964 min  
Delta R.T.: -0.013 min  
Response: 766467  
Conc: N.D.



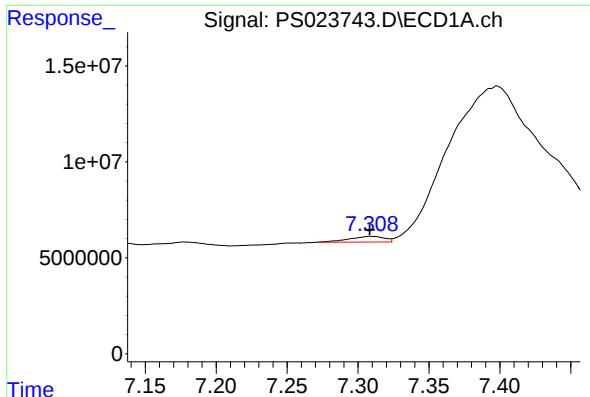
#8 DICHLORPROP

R.T.: 7.125 min  
Delta R.T.: 0.015 min  
Response: 1562464  
Conc: 1.06 ng/ml



#8 DICHLORPROP

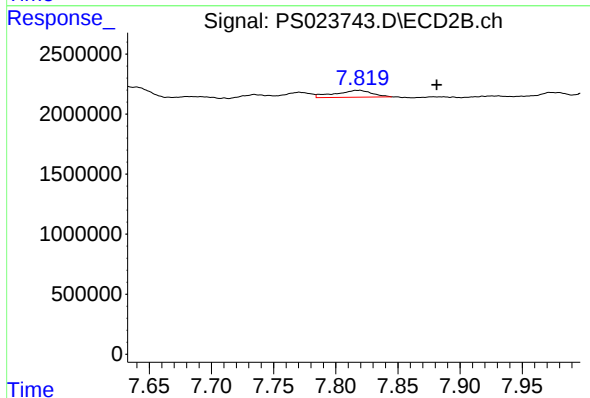
R.T.: 7.606 min  
Delta R.T.: 0.011 min  
Response: 7522358  
Conc: 16.17 ng/ml



#9 2,4-D

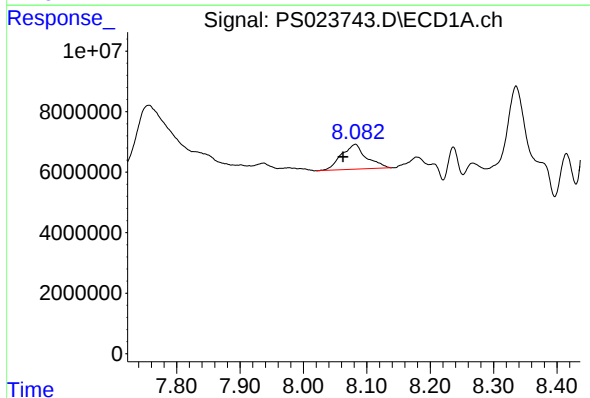
R.T.: 7.309 min  
Delta R.T.: 0.001 min  
Response: 5158567  
Conc: 2.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



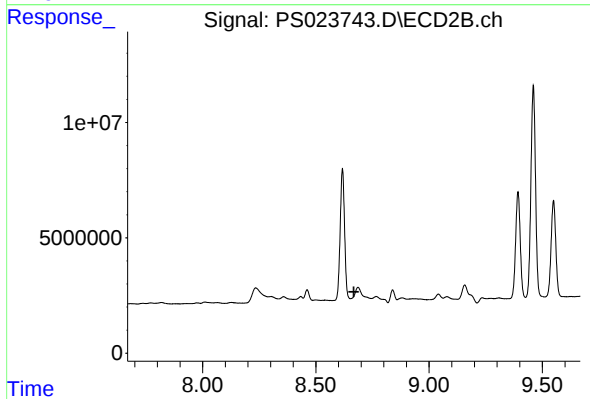
#9 2,4-D

R.T.: 7.819 min  
Delta R.T.: -0.062 min  
Response: 1167345  
Conc: 2.16 ng/ml



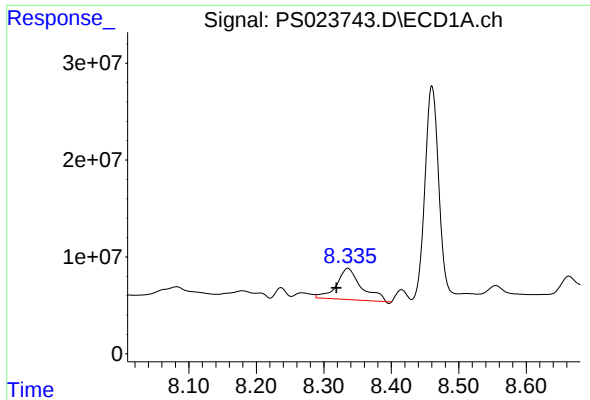
#11 2,4,5-TP (SILVEX)

R.T.: 8.081 min  
Delta R.T.: 0.019 min  
Response: 22527774  
Conc: 2.70 ng/ml



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

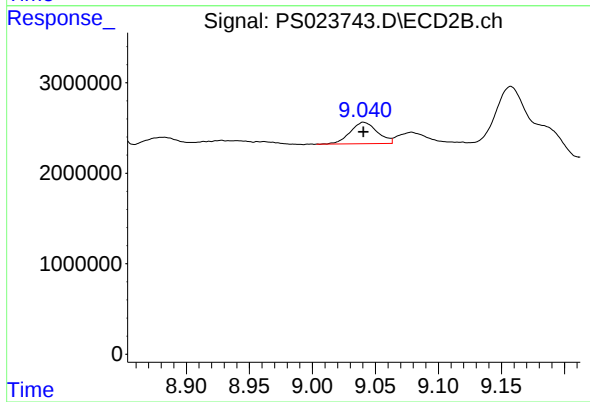
R.T.: 8.686 min  
Delta R.T.: 0.018 min  
Response: -5407394  
Conc: N.D.



#12 2,4,5-T

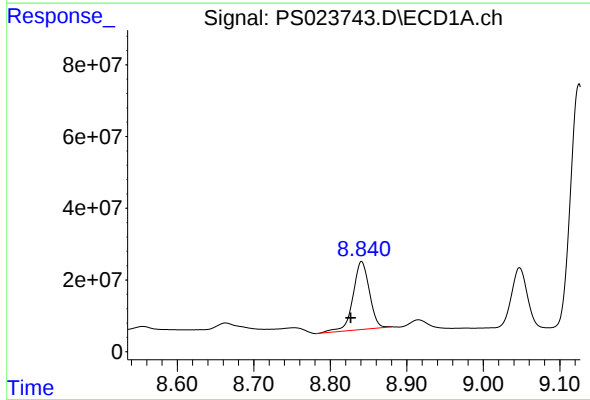
R.T.: 8.336 min  
Delta R.T.: 0.017 min  
Response: 81809658  
Conc: 10.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



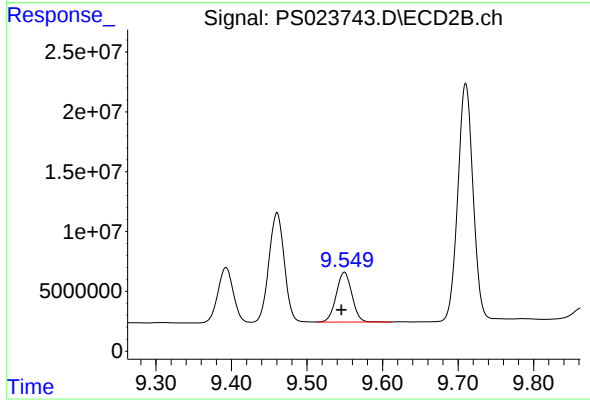
#12 2,4,5-T

R.T.: 9.041 min  
Delta R.T.: 0.000 min  
Response: 3553430  
Conc: 1.46 ng/ml



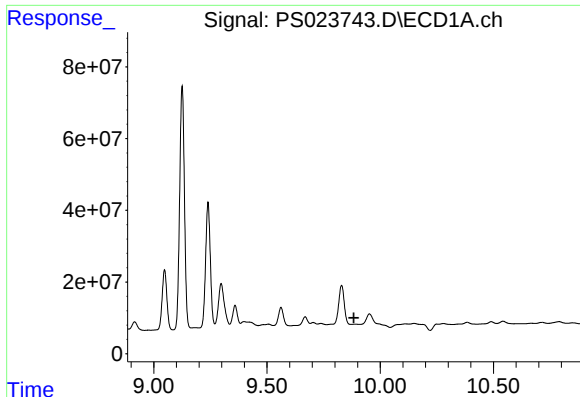
#13 2,4-DB

R.T.: 8.841 min  
Delta R.T.: 0.014 min  
Response: 283237416  
Conc: 287.64 ng/ml



#13 2,4-DB

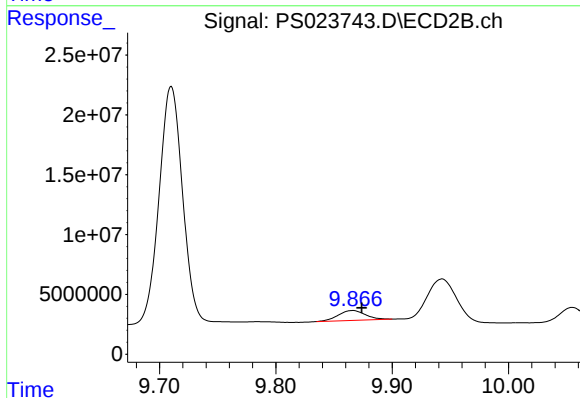
R.T.: 9.550 min  
Delta R.T.: 0.004 min  
Response: 60148950  
Conc: 193.31 ng/ml



#14 DINOSEB

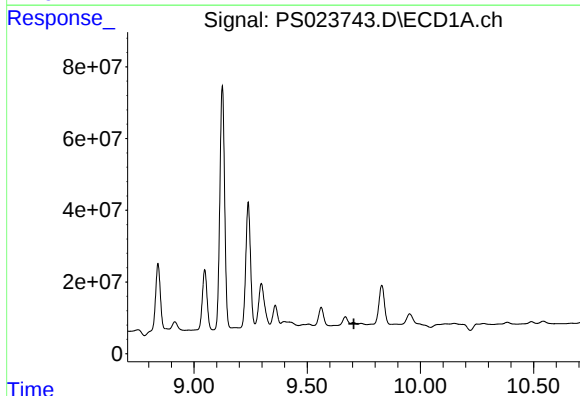
R.T.: 9.888 min  
Delta R.T.: 0.004 min  
Response: -18282556  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



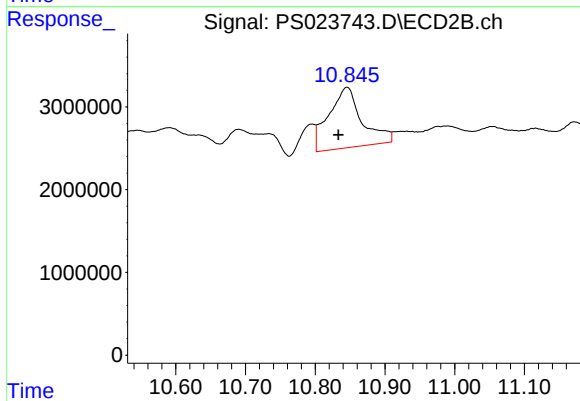
#14 DINOSEB

R.T.: 9.866 min  
Delta R.T.: -0.008 min  
Response: 13404176  
Conc: 7.60 ng/ml



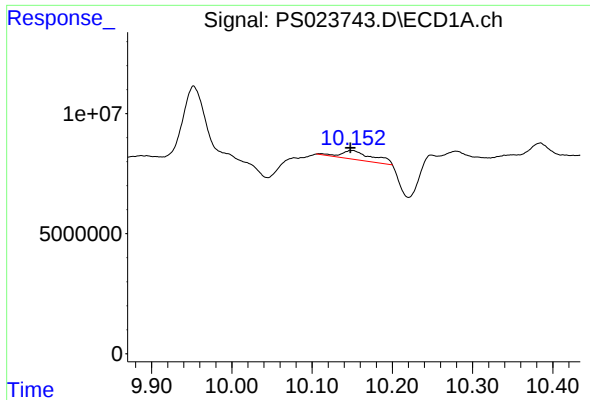
#15 Picloram

R.T.: 9.704 min  
Delta R.T.: -0.003 min  
Response: -5691715  
Conc: N.D.



#15 Picloram

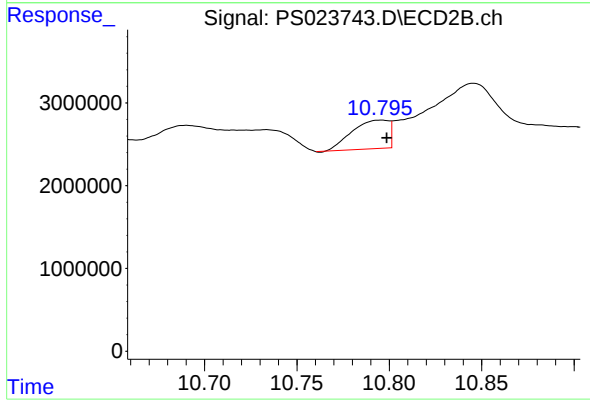
R.T.: 10.846 min  
Delta R.T.: 0.012 min  
Response: 24260410  
Conc: 5.74 ng/ml



#16 DCPA

R.T.: 10.149 min  
Delta R.T.: 0.002 min  
Response: 10129616  
Conc: 1.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.795 min  
Delta R.T.: -0.003 min  
Response: 4788741  
Conc: 1.73 ng/ml