

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072123\  
 Data File : PS023803.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2023 12:09  
 Operator : AR\AJ  
 Sample : 03653-21  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 21 21:18:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072023.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jul 20 19:21:53 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     | 6.372  | 6.807  | 902.1E6  | 289.2E6  | 454.997 | 425.245  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.459  | 2.527  | 47359042 | 21926725 | 22.111  | 19.799   |
| 2) T                        | 3,5-DICHL... | 5.763  | 6.003  | 8037533  | 581802   | 2.603   | <MDL #   |
| 3) T                        | 4-Nitroph... | 6.188  | 6.440  | 59292891 | 3458092  | 47.694  | 8.165 #  |
| 5) T                        | DICAMBA      | 6.538  | 6.957  | -1653323 | 1475348  | N.D.    | <MDL     |
| 8) T                        | DICHLORPROP  | 7.155f | 7.601  | -7739684 | 21722618 | N.D.    | 28.754   |
| 9) T                        | 2,4-D        | 7.308  | 7.875  | 15191558 | 2108614  | 5.889   | 2.474 #  |
| 10) T                       | Pentachlo... | 7.527  | 8.296  | 20315755 | 1633985  | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.300  | 9.016  | 2005168  | 6198239  | <MDL    | 1.574 #  |
| 13) T                       | 2,4-DB       | 8.833  | 9.542  | 63778162 | 9418239  | 42.080  | 18.993 # |
| 14) T                       | DINOSEB      | 9.859  | 9.848  | 1277955  | 3472293  | <MDL    | 1.256 #  |
| 15) T                       | Picloram     | 9.698  | 10.821 | 23267008 | 31541829 | 1.518   | 5.200 #  |
| 16) T                       | DCPA         | 10.131 | 10.821 | 26068002 | 31541829 | 1.786   | 6.634 #  |
| -----                       |              |        |        |          |          |         |          |

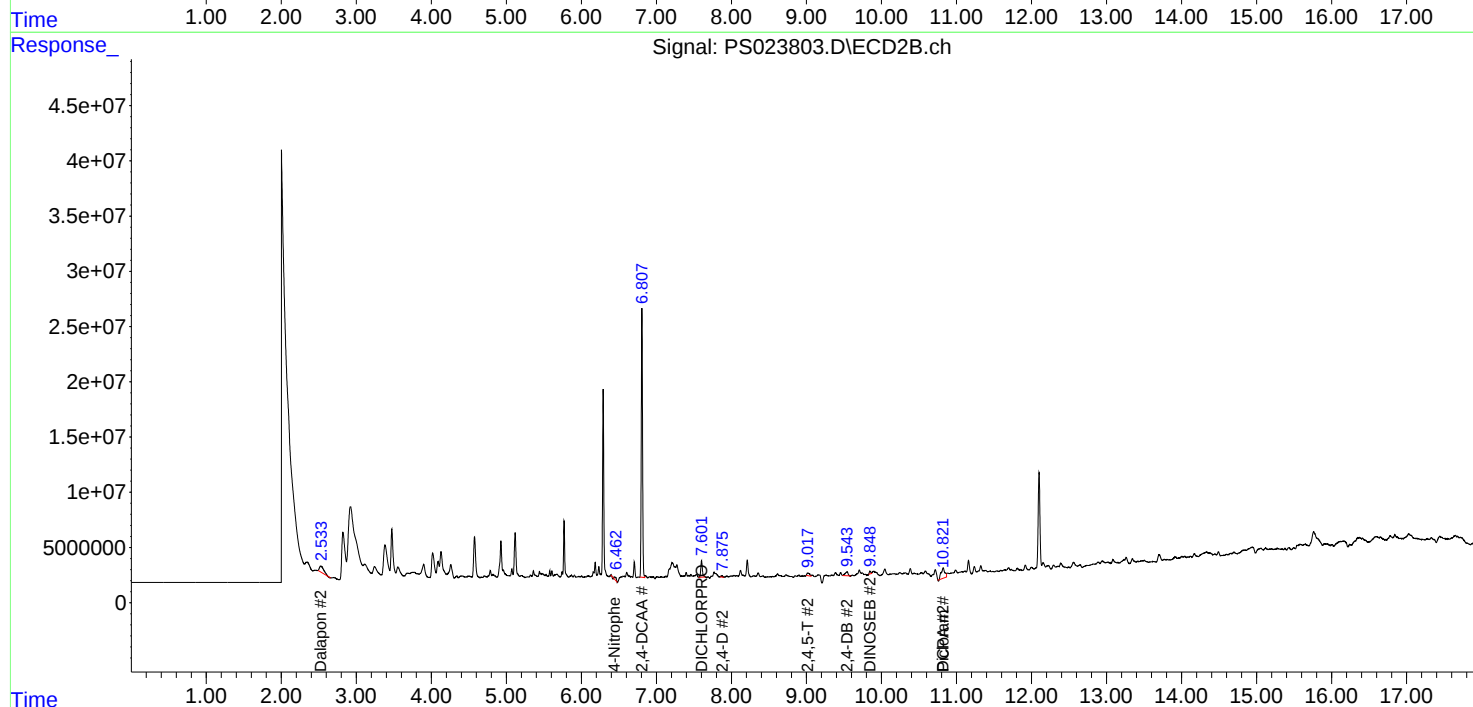
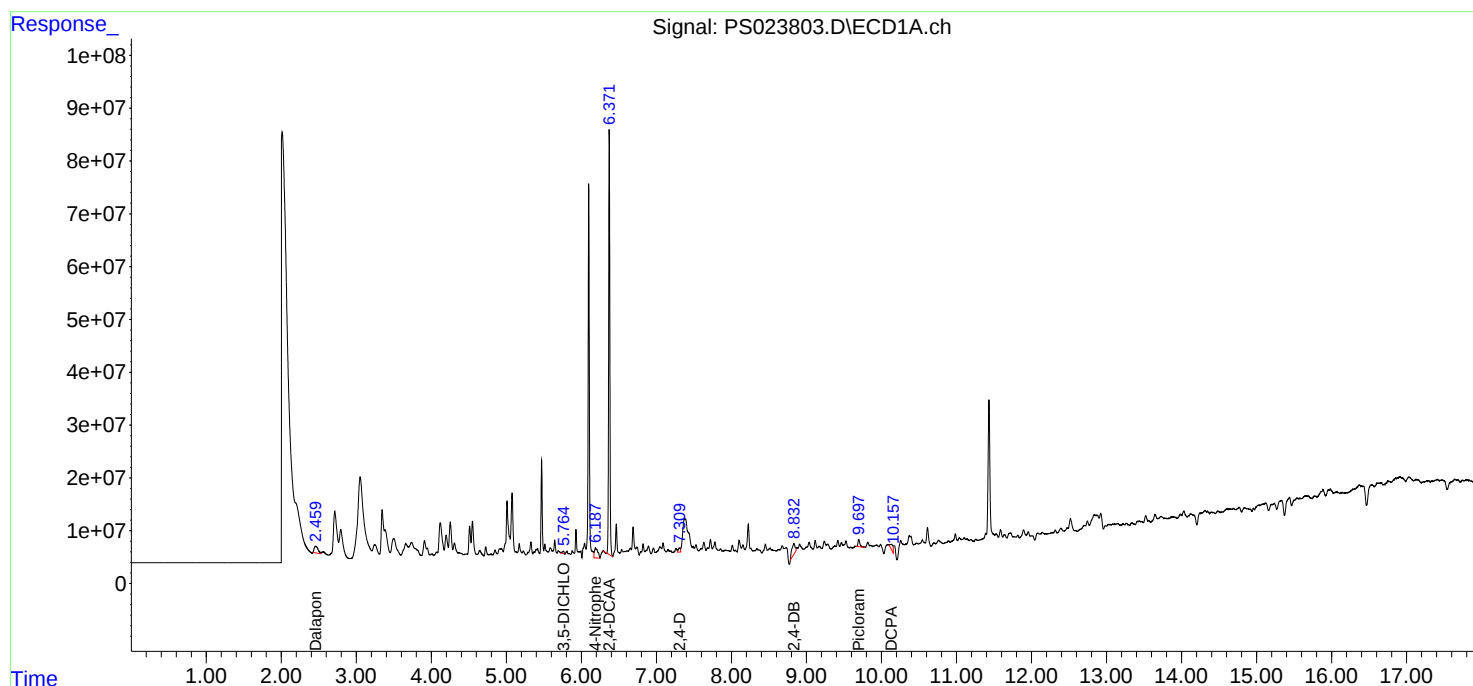
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

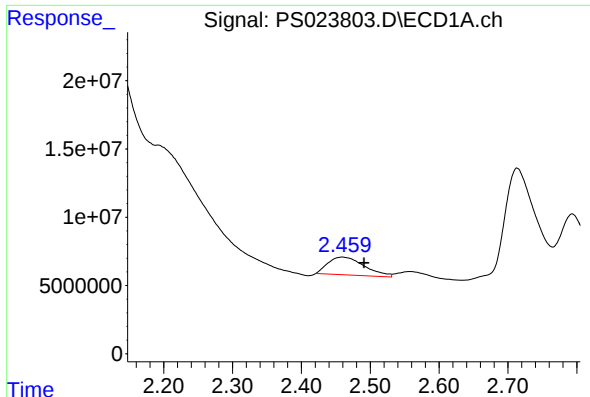
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Data File : PS023803.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jul 2023 12:09  
Operator : AR\AJ  
Sample : 03653-21  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072023.M  
Quant Title : 8080.M  
QLast Update : Thu Jul 20 19:21:53 2023  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

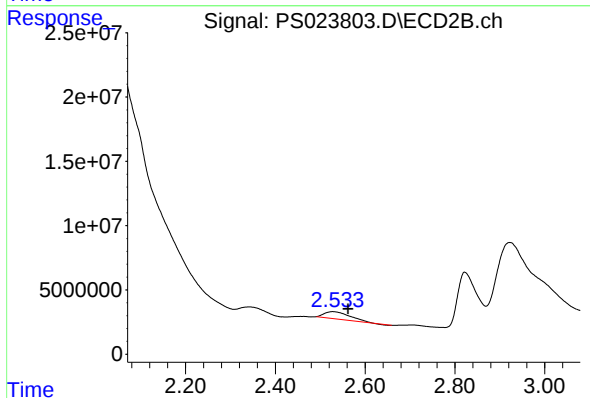




#1 Dalapon

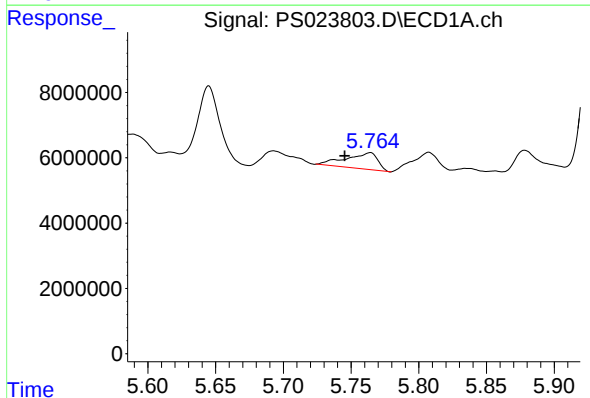
R.T.: 2.459 min  
Delta R.T.: -0.032 min  
Response: 47359042  
Conc: 22.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



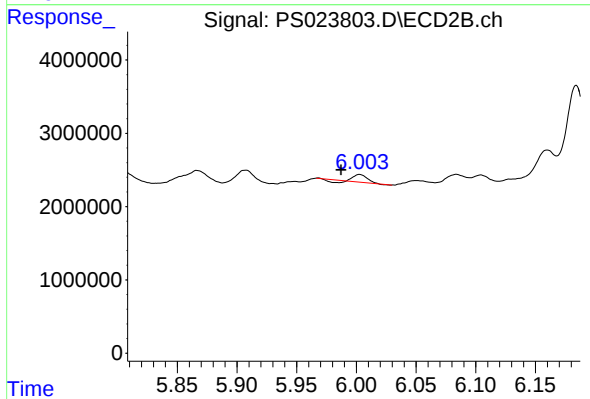
#1 Dalapon

R.T.: 2.527 min  
Delta R.T.: -0.035 min  
Response: 21926725  
Conc: 19.80 ng/ml



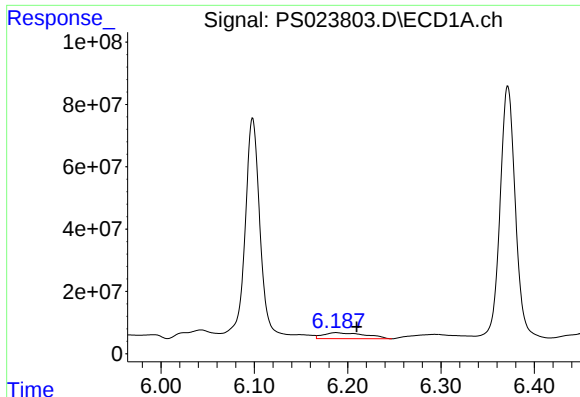
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.763 min  
Delta R.T.: 0.018 min  
Response: 8037533  
Conc: 2.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

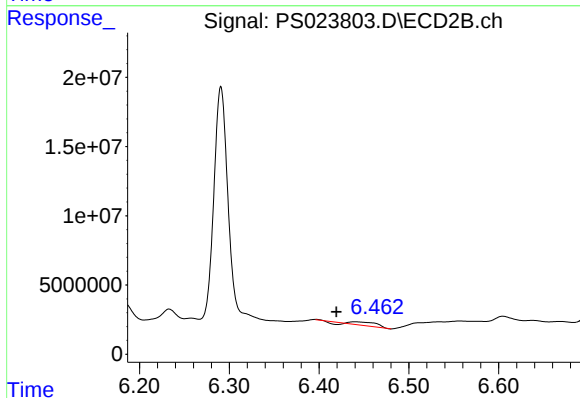
R.T.: 6.003 min  
Delta R.T.: 0.016 min  
Response: 581802  
Conc: N.D.



#3 4-Nitrophenol

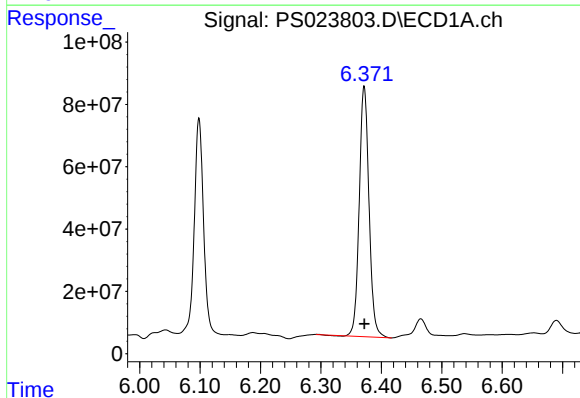
R.T.: 6.188 min  
Delta R.T.: -0.022 min  
Response: 59292891  
Conc: 47.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



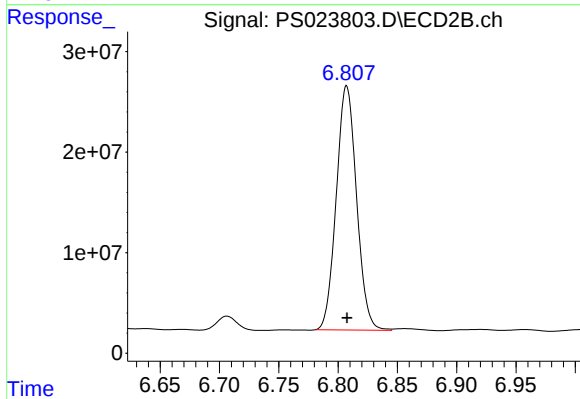
#3 4-Nitrophenol

R.T.: 6.440 min  
Delta R.T.: 0.021 min  
Response: 3458092  
Conc: 8.17 ng/ml



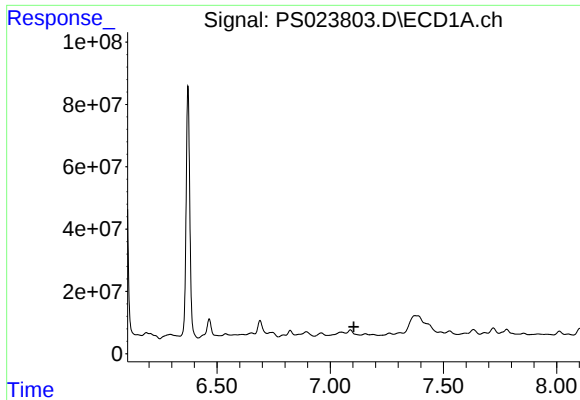
#4 2,4-DCAA

R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 902092940  
Conc: 455.00 ng/ml



#4 2,4-DCAA

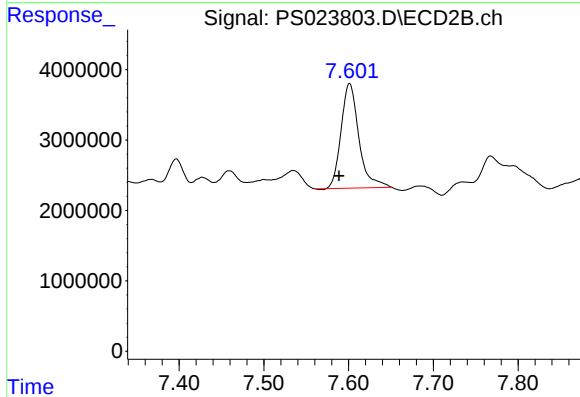
R.T.: 6.807 min  
Delta R.T.: 0.000 min  
Response: 289208343  
Conc: 425.24 ng/ml



#8 DICHLORPROP

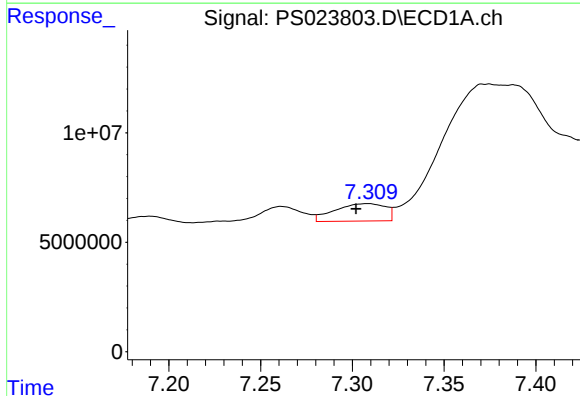
R.T.: 7.155 min  
Delta R.T.: 0.050 min  
Response: -7739684  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



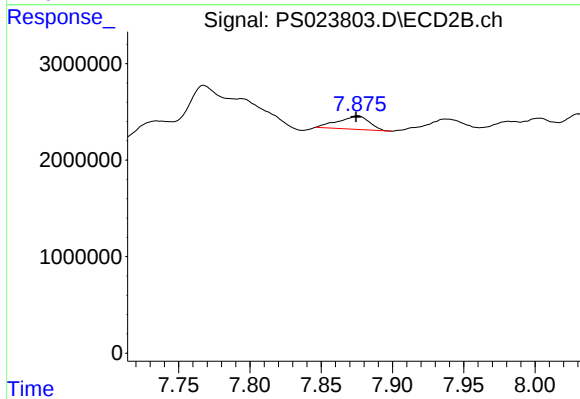
#8 DICHLORPROP

R.T.: 7.601 min  
Delta R.T.: 0.012 min  
Response: 21722618  
Conc: 28.75 ng/ml



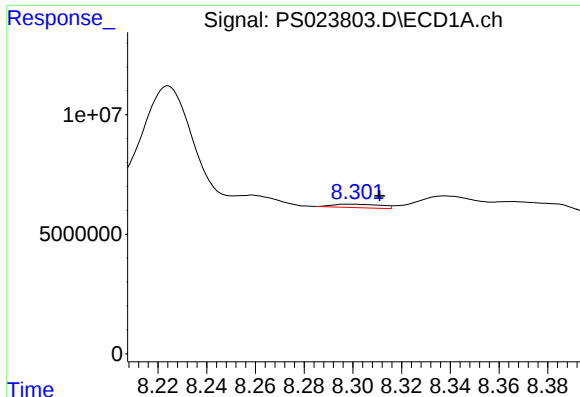
#9 2,4-D

R.T.: 7.308 min  
Delta R.T.: 0.006 min  
Response: 15191558  
Conc: 5.89 ng/ml



#9 2,4-D

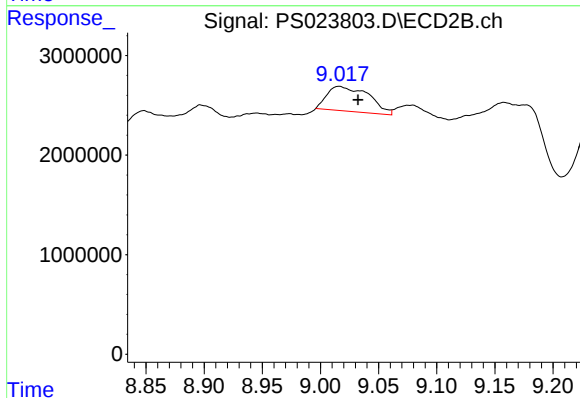
R.T.: 7.875 min  
Delta R.T.: 0.000 min  
Response: 2108614  
Conc: 2.47 ng/ml



#12 2,4,5-T

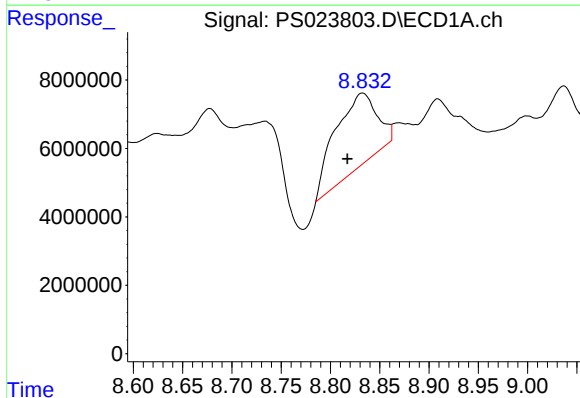
R.T.: 8.300 min  
Delta R.T.: -0.011 min  
Response: 2005168  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



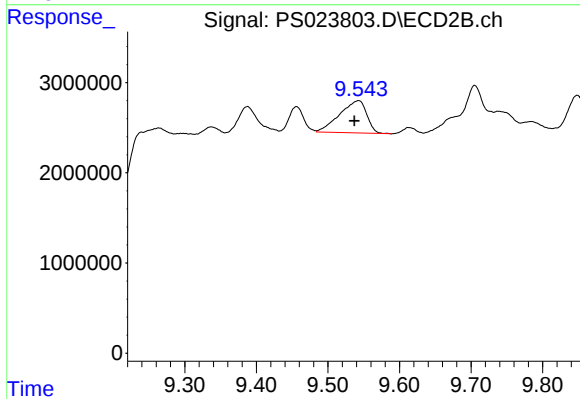
#12 2,4,5-T

R.T.: 9.016 min  
Delta R.T.: -0.016 min  
Response: 6198239  
Conc: 1.57 ng/ml



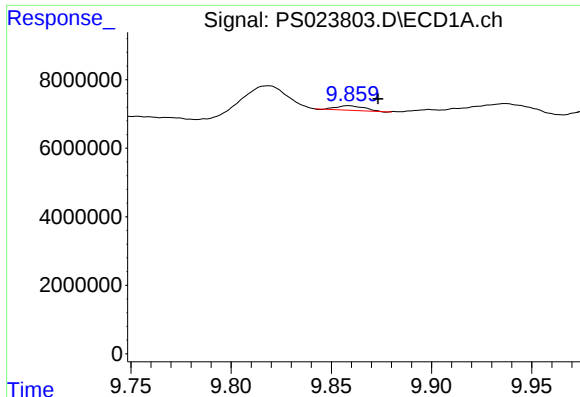
#13 2,4-DB

R.T.: 8.833 min  
Delta R.T.: 0.015 min  
Response: 63778162  
Conc: 42.08 ng/ml



#13 2,4-DB

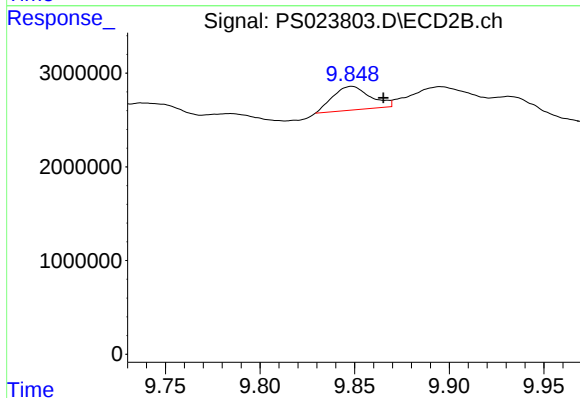
R.T.: 9.542 min  
Delta R.T.: 0.005 min  
Response: 9418239  
Conc: 18.99 ng/ml



#14 DINoseb

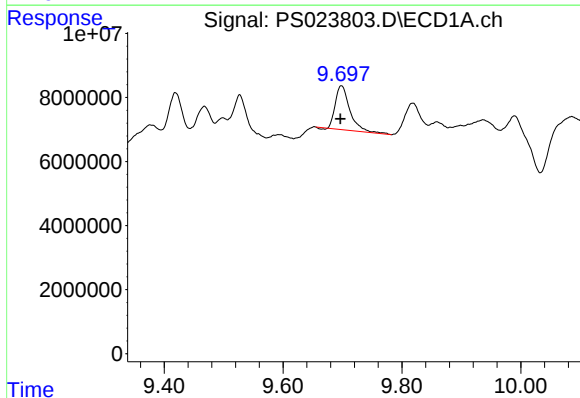
R.T.: 9.859 min  
Delta R.T.: -0.015 min  
Response: 1277955  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



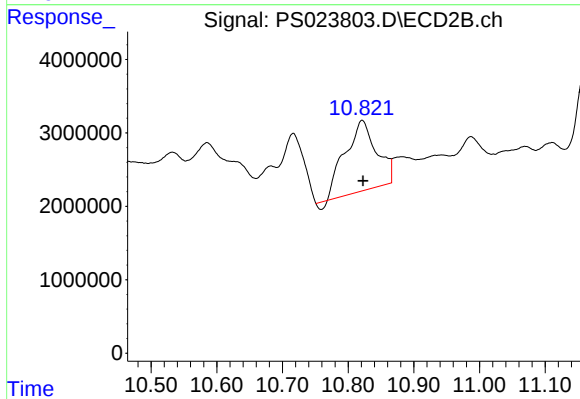
#14 DINoseb

R.T.: 9.848 min  
Delta R.T.: -0.017 min  
Response: 3472293  
Conc: 1.26 ng/ml



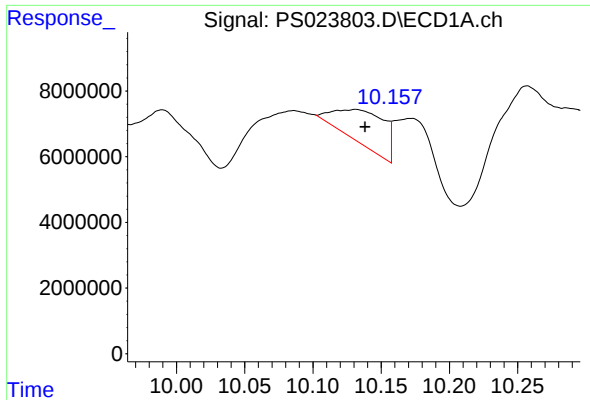
#15 Picloram

R.T.: 9.698 min  
Delta R.T.: 0.002 min  
Response: 23267008  
Conc: 1.52 ng/ml



#15 Picloram

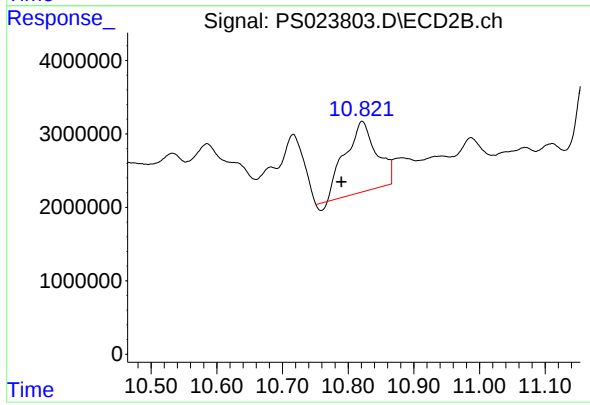
R.T.: 10.821 min  
Delta R.T.: -0.002 min  
Response: 31541829  
Conc: 5.20 ng/ml



#16 DCPA

R.T.: 10.131 min  
Delta R.T.: -0.007 min  
Response: 26068002  
Conc: 1.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.821 min  
Delta R.T.: 0.032 min  
Response: 31541829  
Conc: 6.63 ng/ml