

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072023\  
 Data File : PS023784.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2023 21:00  
 Operator : AR\AJ  
 Sample : 03652-01  
 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 05:43:30 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  | 6.808  | 936.8E6  | 306.2E6  | 472.483 | 450.295   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.459  | 2.529  | 55604595 | 30130432 | 25.960  | 27.207    |
| 2) T                        | 3,5-DICHL... | 5.746  | 5.988  | 18557340 | 3751099  | 6.009   | 3.503 #   |
| 3) T                        | 4-Nitroph... | 6.189  | 0.000  | 76095002 | 0        | 61.209  | N.D. #    |
| 5) T                        | DICAMBA      | 6.515  | 6.971  | 34042966 | 10015636 | 3.758   | 3.282     |
| 8) T                        | DICHLORPROP  | 7.091  | 7.601  | 32759643 | 27303473 | 14.022  | 36.142 #  |
| 9) T                        | 2,4-D        | 7.302  | 7.876  | 38033990 | 12294640 | 14.743  | 14.424    |
| 10) T                       | Pentachlo... | 7.531  | 8.302  | 130.1E6  | 32753457 | 4.046   | 2.961 #   |
| 11) T                       | 2,4,5-TP ... | 8.054  | 8.661  | 53452515 | 14597347 | 4.133   | 3.513     |
| 12) T                       | 2,4,5-T      | 8.310  | 9.032  | 100.8E6  | 31553327 | 8.559   | 8.015     |
| 13) T                       | 2,4-DB       | 8.826  | 9.537  | 90366023 | 11441133 | 59.622  | 23.072 #  |
| 14) T                       | DINOSEB      | 9.873  | 9.866  | 36835314 | 17016011 | 4.458   | 6.155 #   |
| 15) T                       | Picloram     | 9.696  | 10.824 | 2461.0E6 | 954.9E6  | 160.576 | 157.432   |
| 16) T                       | DCPA         | 10.137 | 10.824 | 134.5E6  | 954.9E6  | 9.218   | 200.833 # |
| -----                       |              |        |        |          |          |         |           |

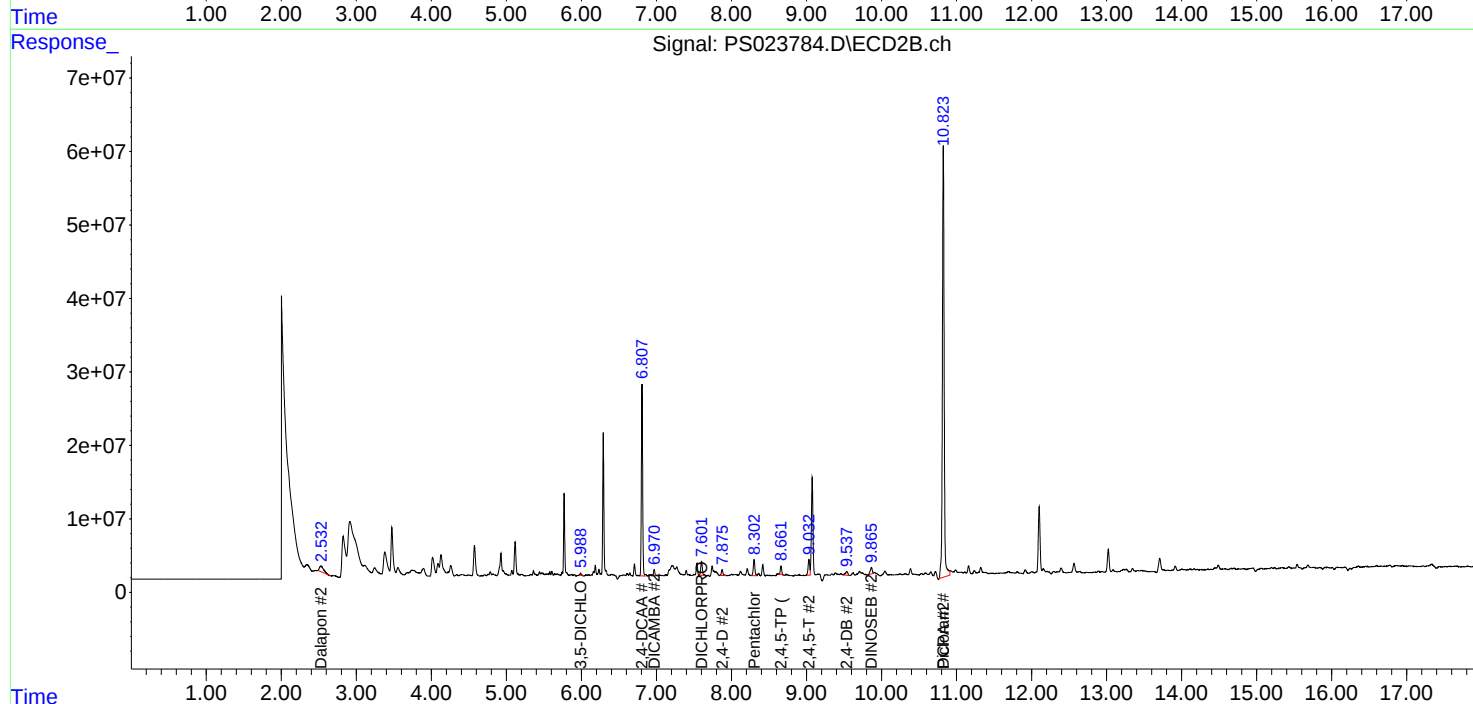
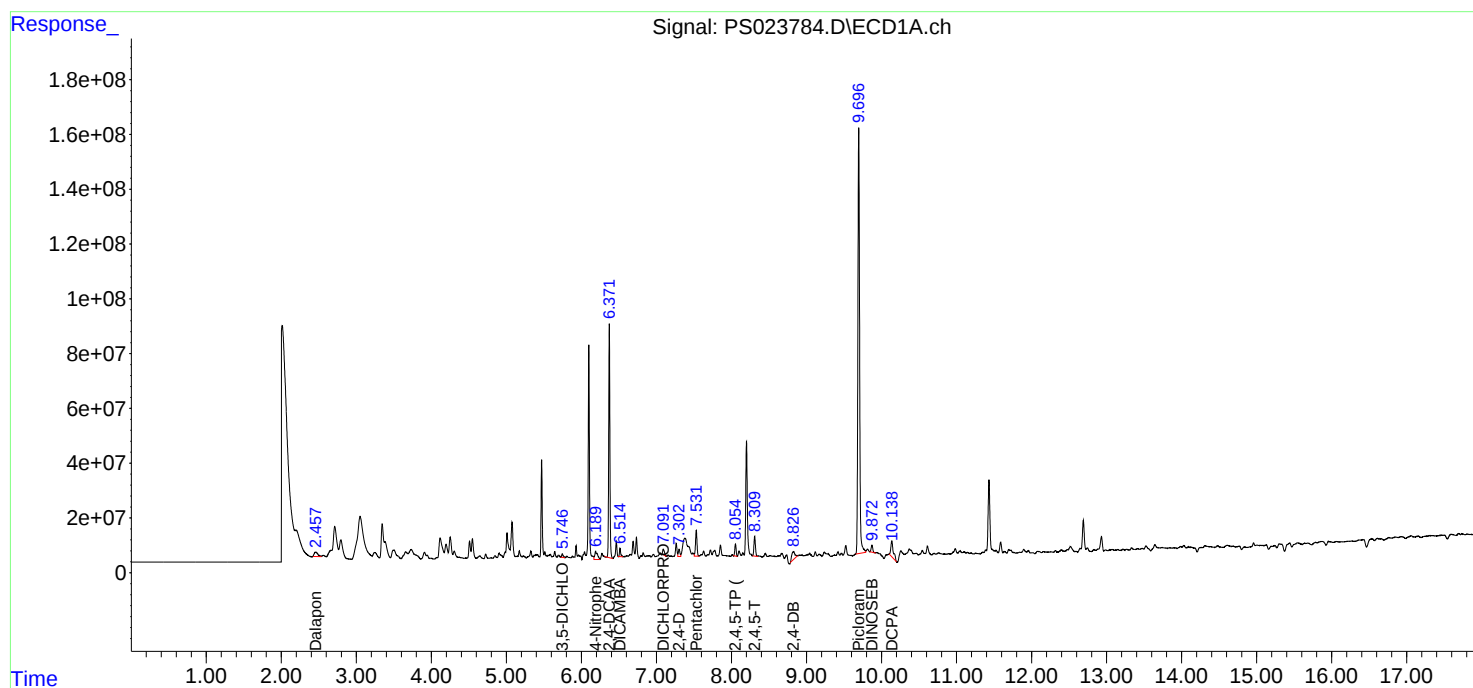
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

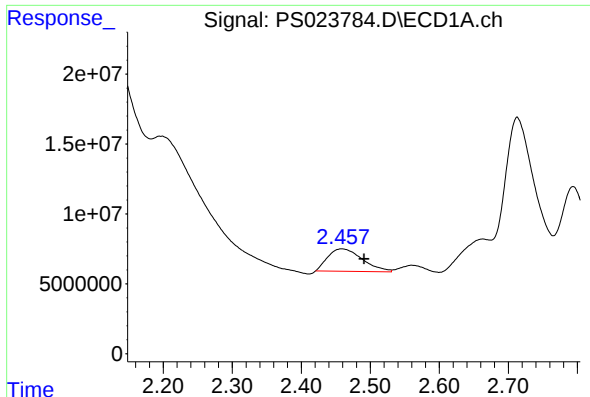
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072023\  
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ECD\_S  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

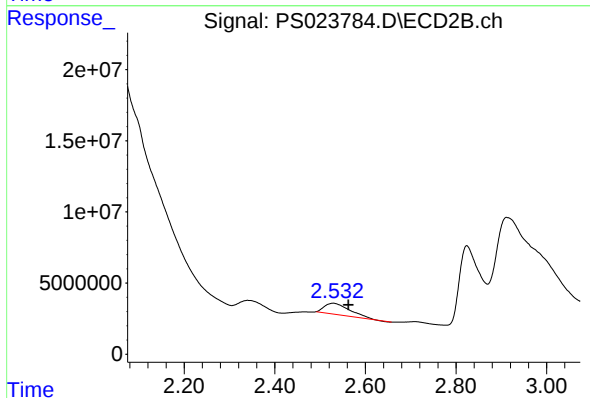




#1 Dalapon

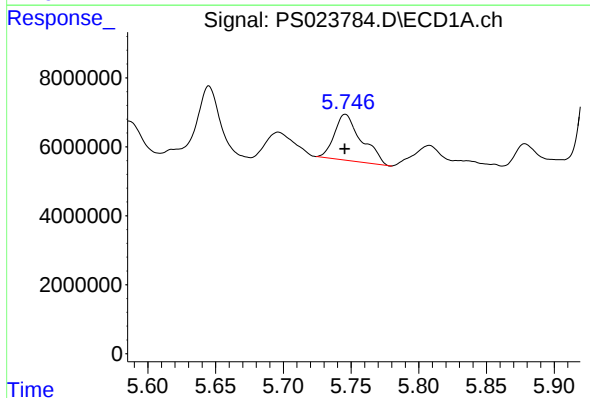
R.T.: 2.459 min  
Delta R.T.: -0.032 min  
Response: 55604595  
Conc: 25.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



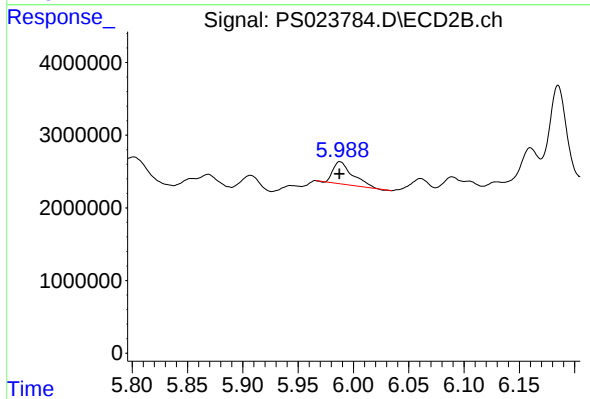
#1 Dalapon

R.T.: 2.529 min  
Delta R.T.: -0.033 min  
Response: 30130432  
Conc: 27.21 ng/ml



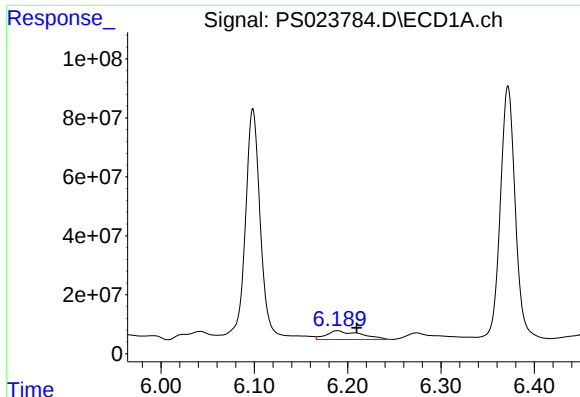
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min  
Delta R.T.: 0.000 min  
Response: 18557340  
Conc: 6.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

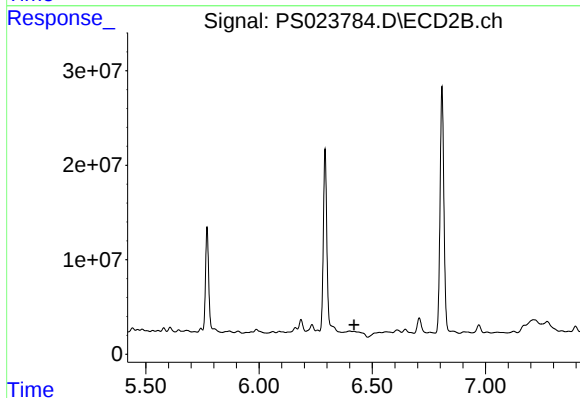
R.T.: 5.988 min  
Delta R.T.: 0.000 min  
Response: 3751099  
Conc: 3.50 ng/ml



#3 4-Nitrophenol

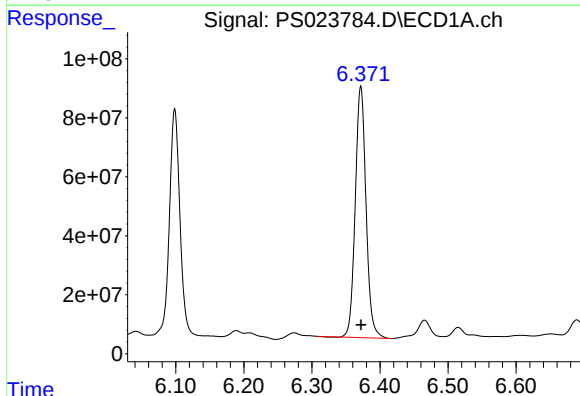
R.T.: 6.189 min  
Delta R.T.: -0.021 min  
Response: 76095002  
Conc: 61.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



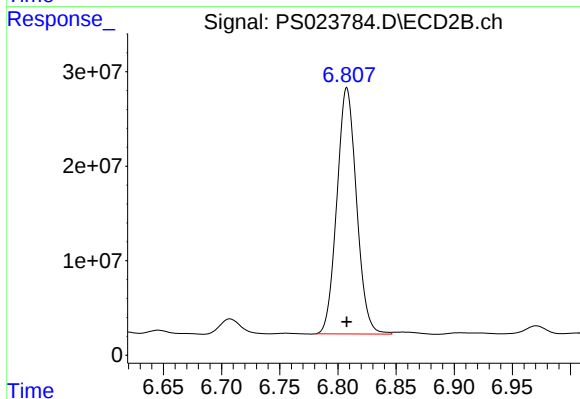
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.419 min  
Response: 0  
Conc: N.D.



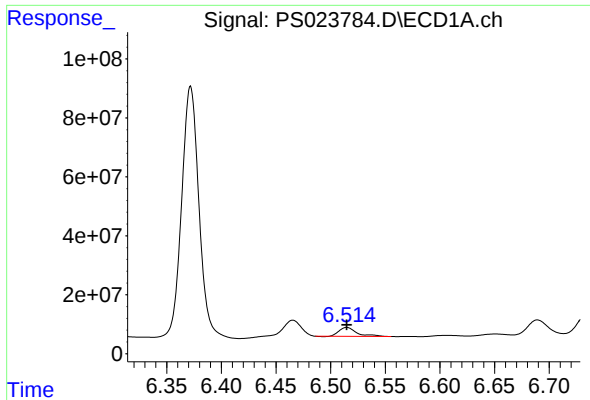
#4 2,4-DCAA

R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 936762633  
Conc: 472.48 ng/ml



#4 2,4-DCAA

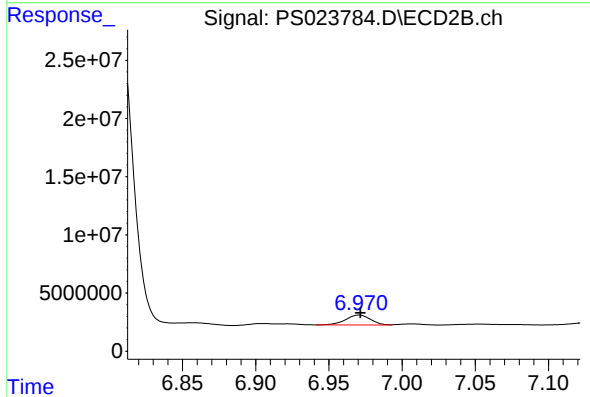
R.T.: 6.808 min  
Delta R.T.: 0.000 min  
Response: 306245184  
Conc: 450.30 ng/ml



#5 DICAMBA

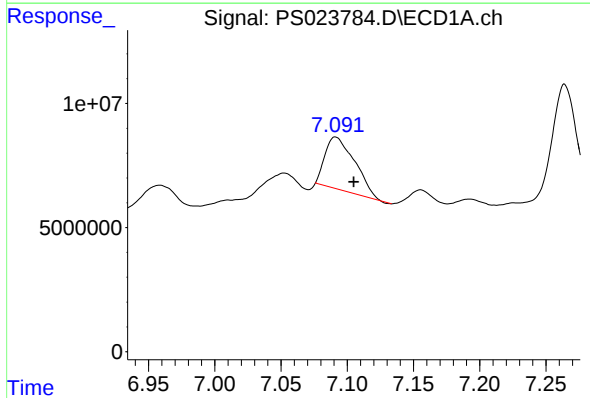
R.T.: 6.515 min  
Delta R.T.: 0.000 min  
Response: 34042966  
Conc: 3.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



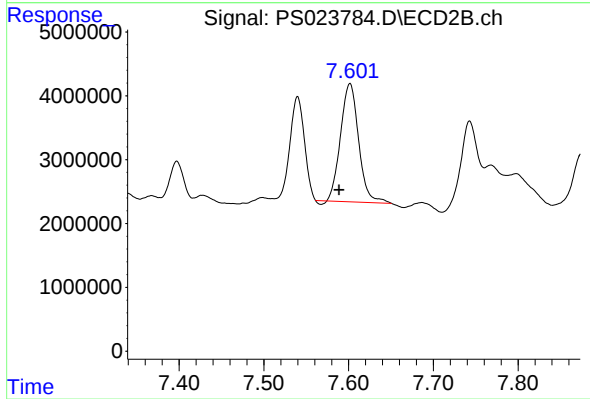
#5 DICAMBA

R.T.: 6.971 min  
Delta R.T.: 0.000 min  
Response: 10015636  
Conc: 3.28 ng/ml



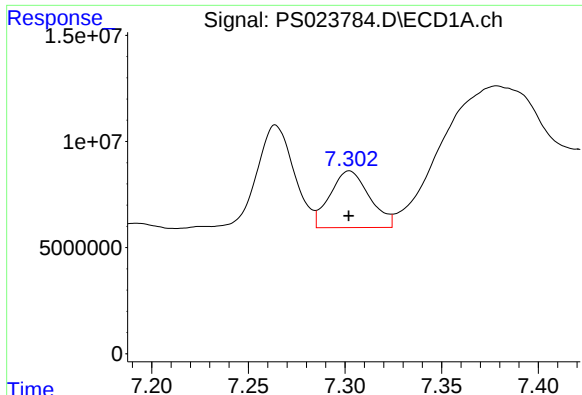
#8 DICHLORPROP

R.T.: 7.091 min  
Delta R.T.: -0.013 min  
Response: 32759643  
Conc: 14.02 ng/ml



#8 DICHLORPROP

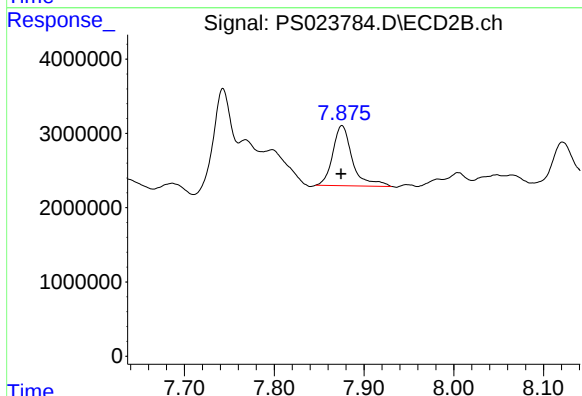
R.T.: 7.601 min  
Delta R.T.: 0.013 min  
Response: 27303473  
Conc: 36.14 ng/ml



#9 2,4-D

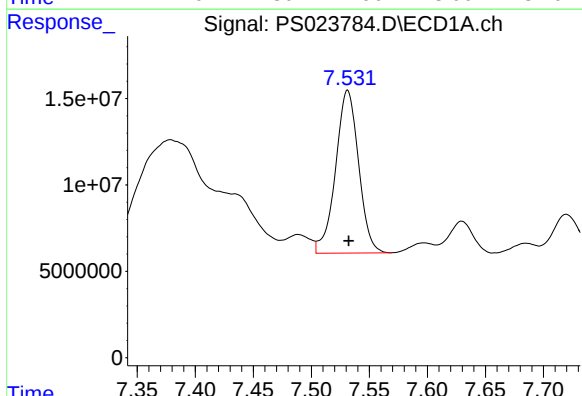
R.T.: 7.302 min  
Delta R.T.: 0.000 min  
Response: 38033990  
Conc: 14.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



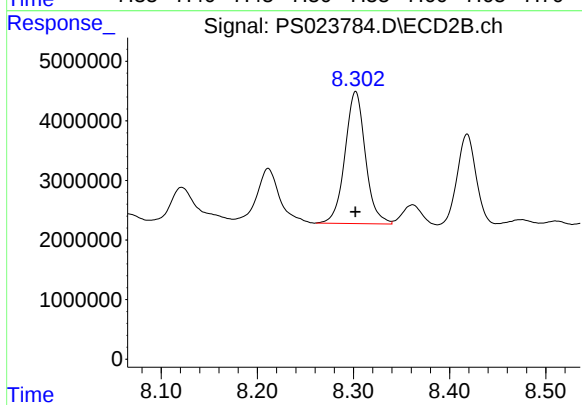
#9 2,4-D

R.T.: 7.876 min  
Delta R.T.: 0.001 min  
Response: 12294640  
Conc: 14.42 ng/ml



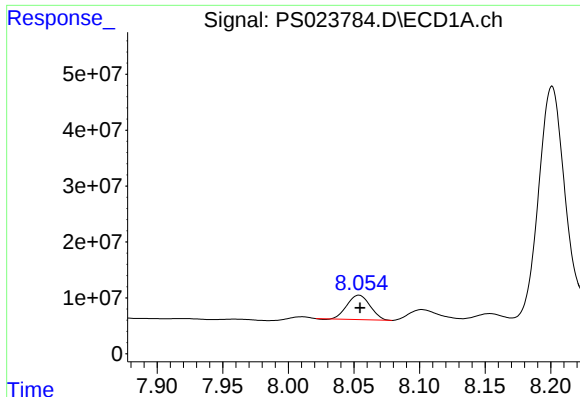
#10 Pentachlorophenol

R.T.: 7.531 min  
Delta R.T.: 0.000 min  
Response: 130088294  
Conc: 4.05 ng/ml



#10 Pentachlorophenol

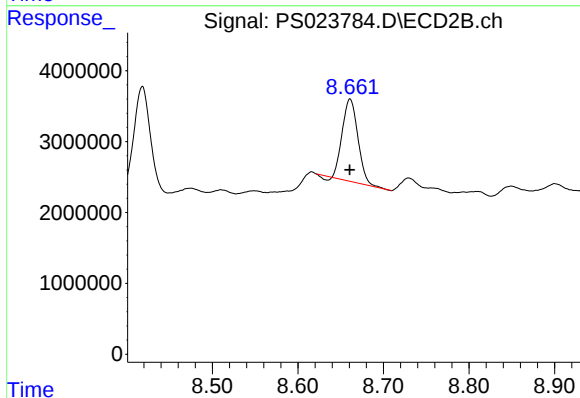
R.T.: 8.302 min  
Delta R.T.: 0.000 min  
Response: 32753457  
Conc: 2.96 ng/ml



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

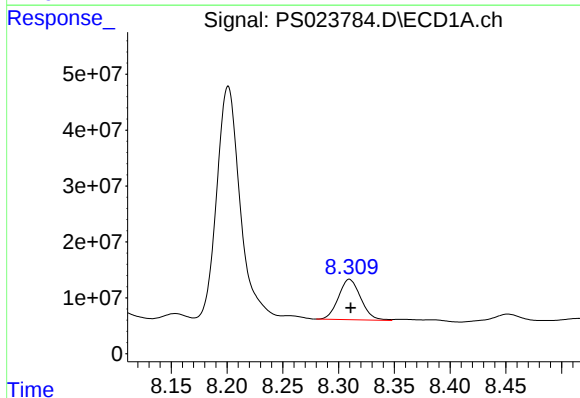
R.T.: 8.054 min  
Delta R.T.: 0.000 min  
Response: 53452515  
Conc: 4.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



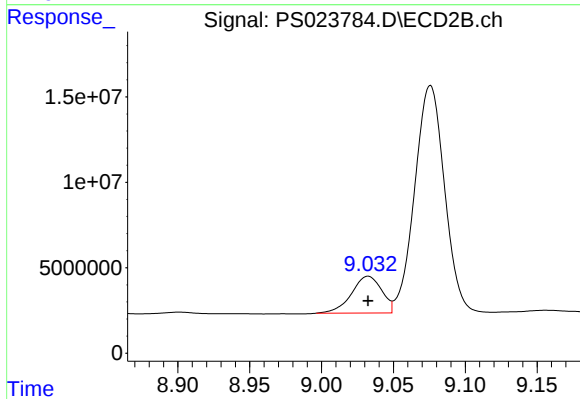
#11 2,4,5-TP (SILVEX)

R.T.: 8.661 min  
Delta R.T.: 0.000 min  
Response: 14597347  
Conc: 3.51 ng/ml



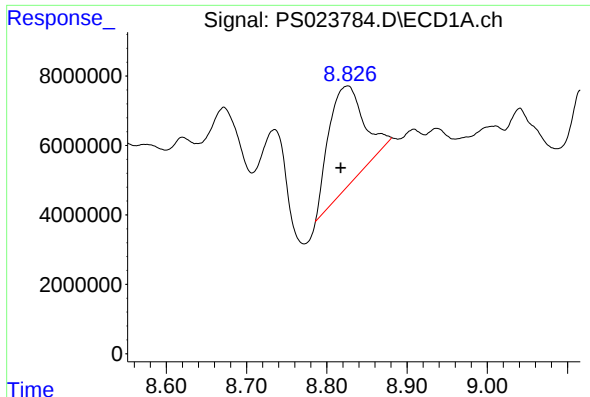
#12 2,4,5-T

R.T.: 8.310 min  
Delta R.T.: -0.001 min  
Response: 100798875  
Conc: 8.56 ng/ml



#12 2,4,5-T

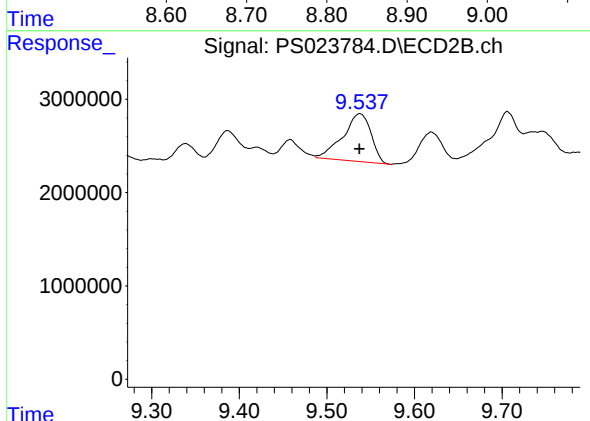
R.T.: 9.032 min  
Delta R.T.: 0.000 min  
Response: 31553327  
Conc: 8.02 ng/ml



#13 2,4-DB

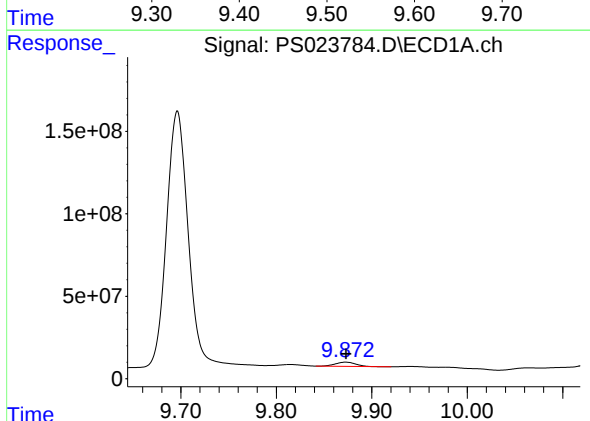
R.T.: 8.826 min  
Delta R.T.: 0.008 min  
Response: 90366023  
Conc: 59.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



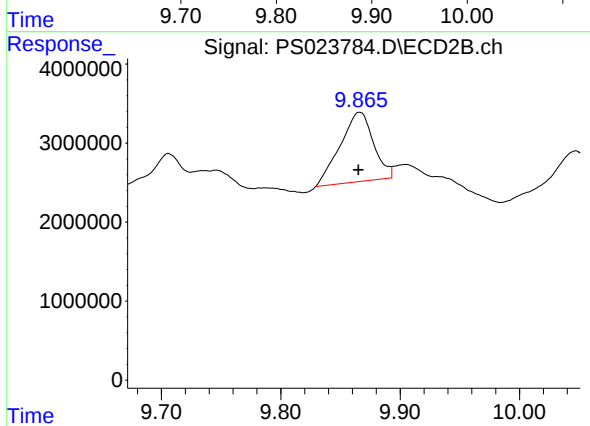
#13 2,4-DB

R.T.: 9.537 min  
Delta R.T.: 0.000 min  
Response: 11441133  
Conc: 23.07 ng/ml



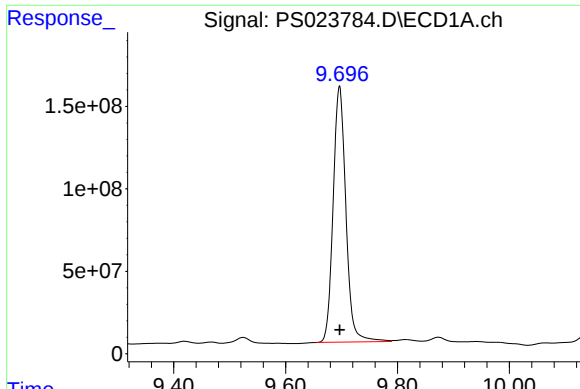
#14 DINOSEB

R.T.: 9.873 min  
Delta R.T.: 0.000 min  
Response: 36835314  
Conc: 4.46 ng/ml



#14 DINOSEB

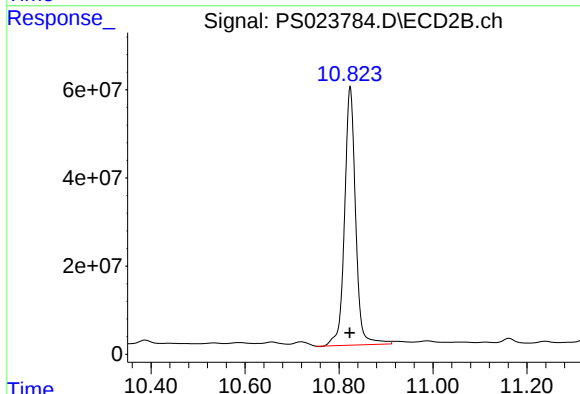
R.T.: 9.866 min  
Delta R.T.: 0.000 min  
Response: 17016011  
Conc: 6.16 ng/ml



#15 Picloram

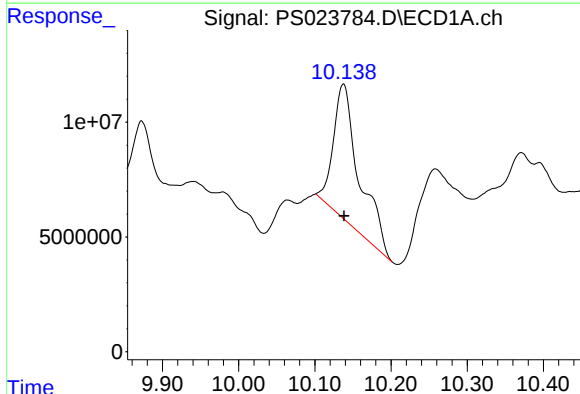
R.T.: 9.696 min  
Delta R.T.: 0.000 min  
Response: 2460985687  
Conc: 160.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



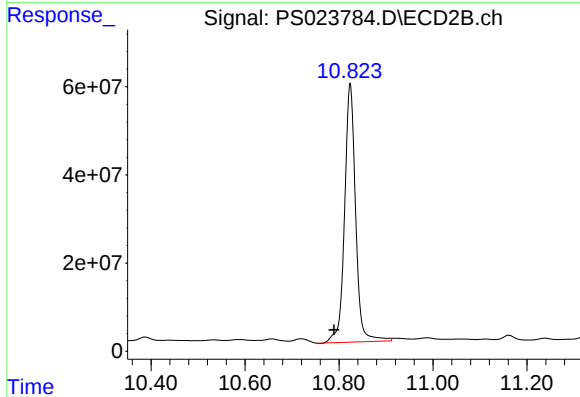
#15 Picloram

R.T.: 10.824 min  
Delta R.T.: 0.000 min  
Response: 954858768  
Conc: 157.43 ng/ml



#16 DCPA

R.T.: 10.137 min  
Delta R.T.: 0.000 min  
Response: 134532875  
Conc: 9.22 ng/ml



#16 DCPA

R.T.: 10.824 min  
Delta R.T.: 0.034 min  
Response: 954858768  
Conc: 200.83 ng/ml