

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080423\  
 Data File : PS023935.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2023 13:48  
 Operator : AR\AJ  
 Sample : 03877-04MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 00:40:47 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     | 6.370  | 6.804  | 1169.0E6 | 243.2E6  | 589.627 | 357.604 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 5.743  | 5.984  | 1105.1E6 | 342.7E6  | 357.858 | 320.053   |
| 3) T                        | 4-Nitroph... | 6.227  | 6.447  | 123.6E6  | -4888417 | 99.416  | N.D. #    |
| 5) T                        | DICAMBA      | 6.513  | 6.967  | 2934.0E6 | 959.4E6  | 323.860 | 314.379   |
| 8) T                        | DICHLORPROP  | 7.103  | 7.584  | 783.4E6  | 237.1E6  | 335.314 | 313.857   |
| 9) T                        | 2,4-D        | 7.299  | 7.870  | 939.1E6  | 305.5E6  | 363.996 | 358.367   |
| 10) T                       | Pentachlo... | 7.529  | 8.296  | 3993.9E6 | 1197.5E6 | 124.208 | 108.260   |
| 11) T                       | 2,4,5-TP ... | 8.051  | 8.655  | 4147.0E6 | 1233.4E6 | 320.685 | 296.847   |
| 12) T                       | 2,4,5-T      | 8.307  | 9.026  | 4124.8E6 | 1259.3E6 | 350.250 | 319.886   |
| 13) T                       | 2,4-DB       | 8.813  | 9.530  | 460.6E6  | 151.6E6  | 303.876 | 305.803   |
| 14) T                       | DINOSEB      | 9.866  | 9.899  | 11846186 | -576097  | 1.434   | N.D. #    |
| 15) T                       | Picloram     | 9.692  | 10.815 | 4843.9E6 | 1696.4E6 | 316.057 | 279.696   |
| 16) T                       | DCPA         | 10.133 | 10.782 | 6075.0E6 | 1886.0E6 | 416.264 | 396.669   |
| -----                       |              |        |        |          |          |         |           |

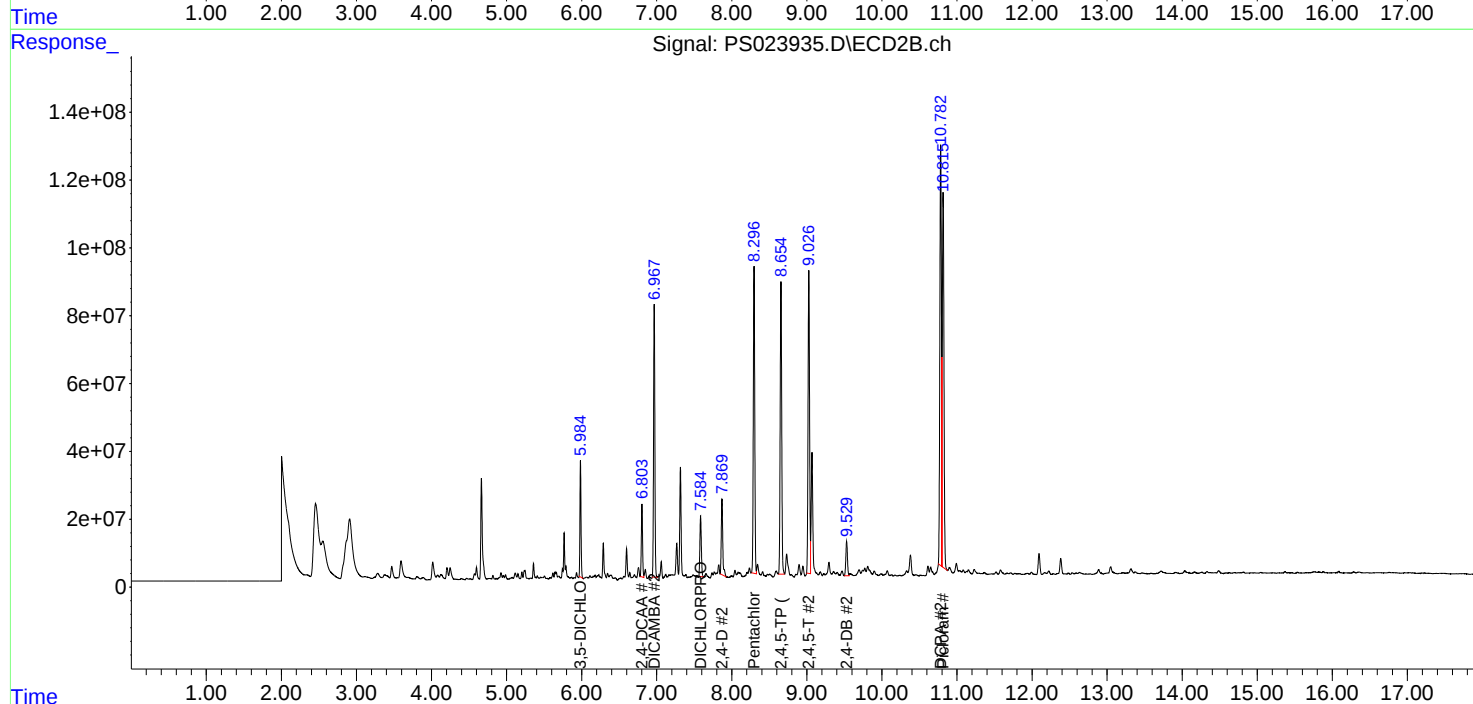
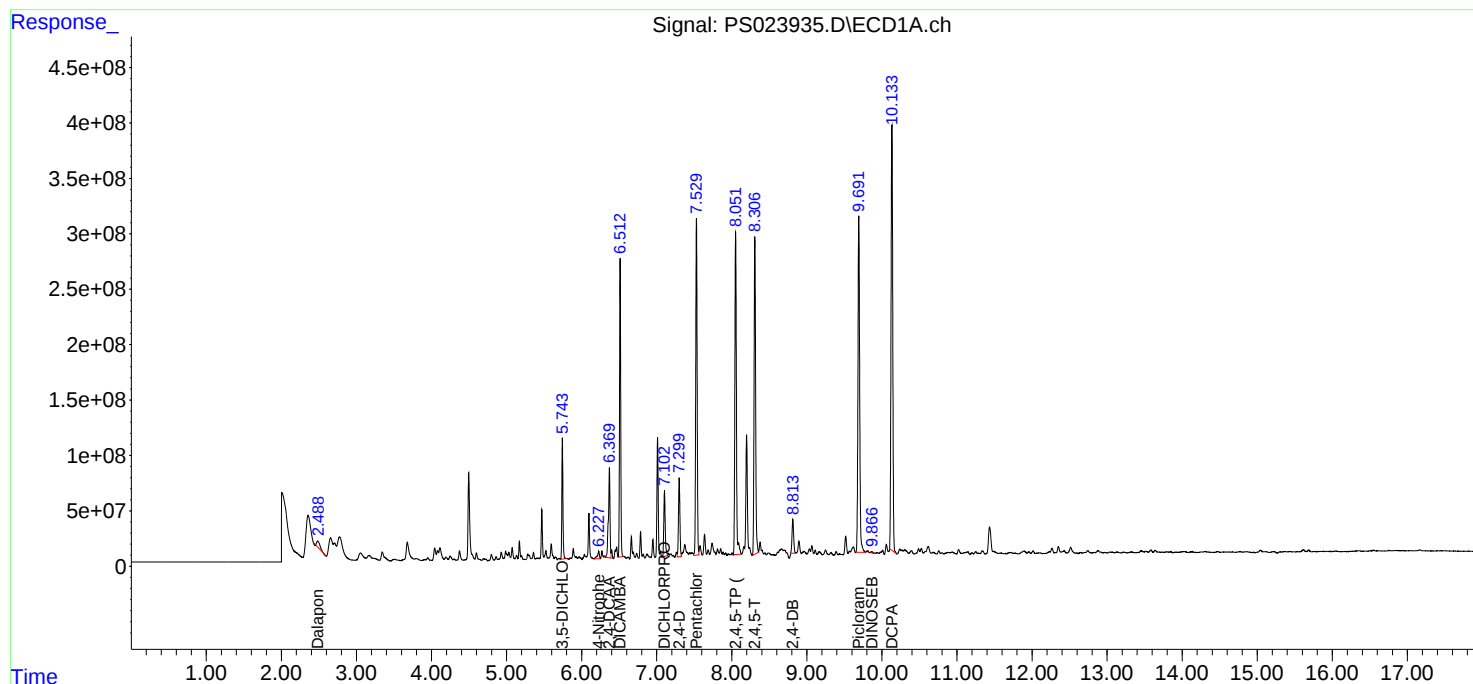
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

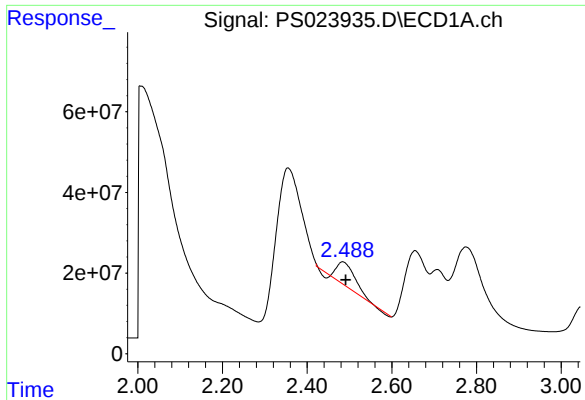
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080423\  
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Sample : 03877-04MS  
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ALS Vial : 9 Sample Multiplier: 1

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ECD\_S  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

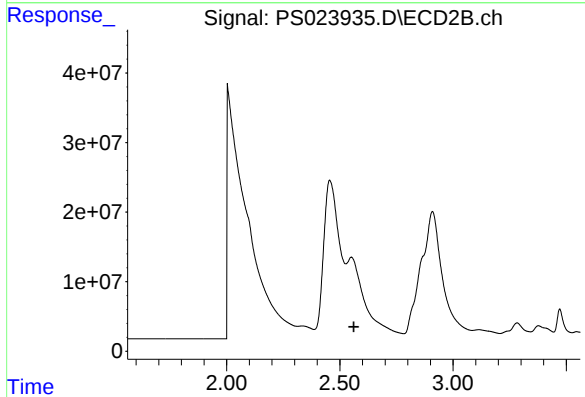




#1 Dalapon

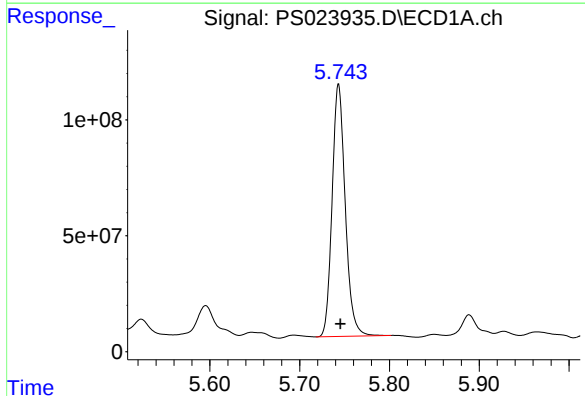
R.T.: 2.484 min  
Delta R.T.: -0.007 min  
Response: 160301834  
Conc: 74.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



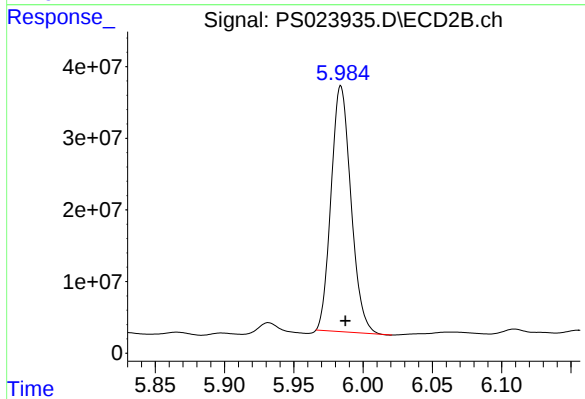
#1 Dalapon

R.T.: 2.551 min  
Delta R.T.: -0.011 min  
Response: -226924226  
Conc: N.D.



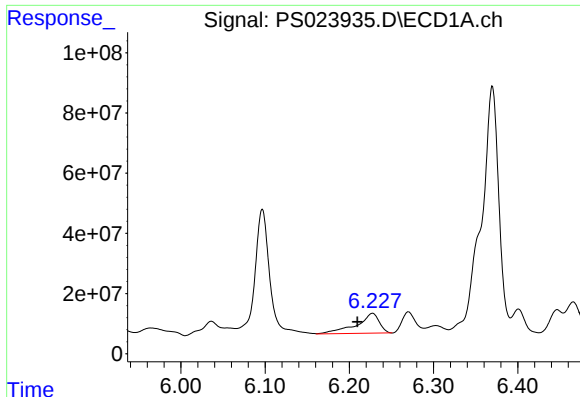
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.743 min  
Delta R.T.: -0.002 min  
Response: 1105123271  
Conc: 357.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

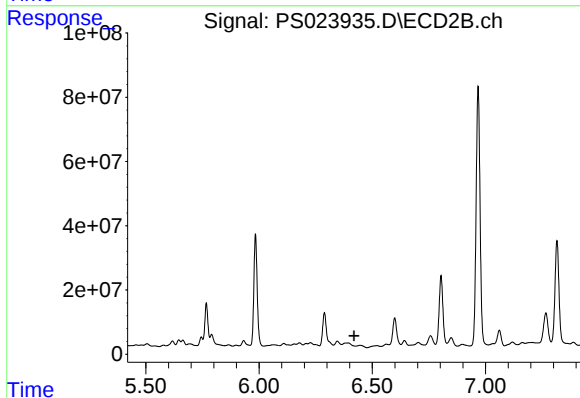
R.T.: 5.984 min  
Delta R.T.: -0.003 min  
Response: 342719188  
Conc: 320.05 ng/ml



#3 4-Nitrophenol

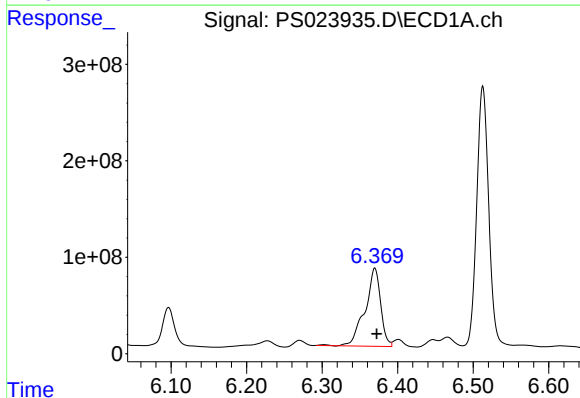
R.T.: 6.227 min  
Delta R.T.: 0.018 min  
Response: 123593849  
Conc: 99.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



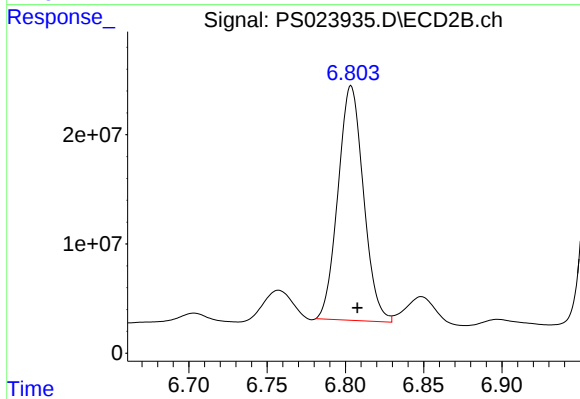
#3 4-Nitrophenol

R.T.: 6.447 min  
Delta R.T.: 0.027 min  
Response: -4888417  
Conc: N.D.



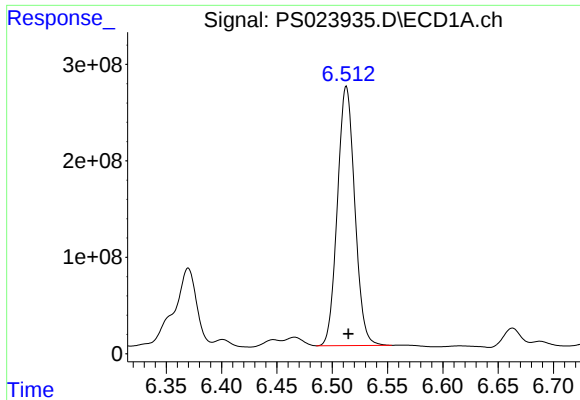
#4 2,4-DCAA

R.T.: 6.370 min  
Delta R.T.: -0.002 min  
Response: 1169015302  
Conc: 589.63 ng/ml



#4 2,4-DCAA

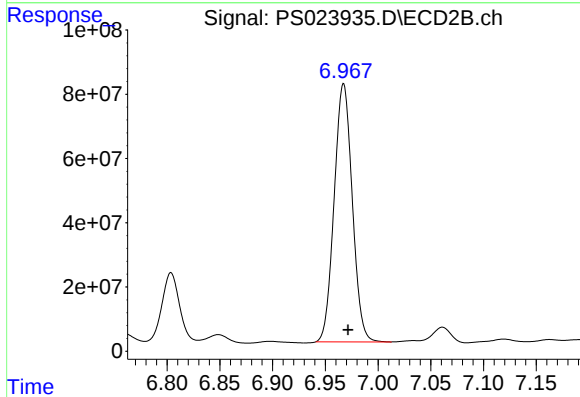
R.T.: 6.804 min  
Delta R.T.: -0.004 min  
Response: 243205813  
Conc: 357.60 ng/ml



#5 DICAMBA

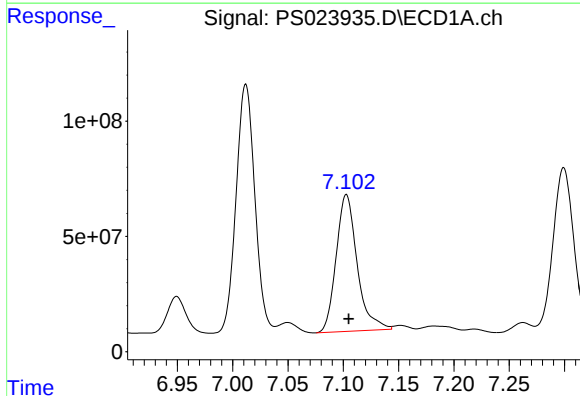
R.T.: 6.513 min  
Delta R.T.: -0.002 min  
Response: 2934033221  
Conc: 323.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



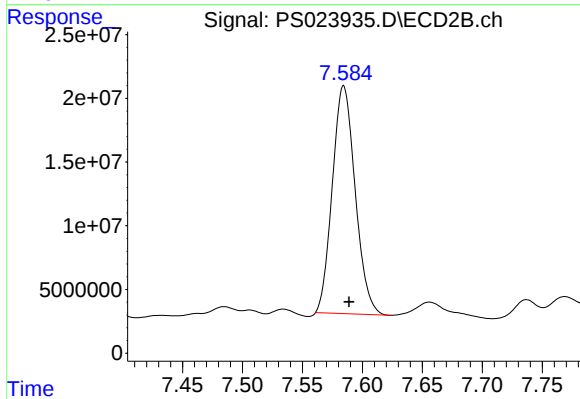
#5 DICAMBA

R.T.: 6.967 min  
Delta R.T.: -0.004 min  
Response: 959424822  
Conc: 314.38 ng/ml



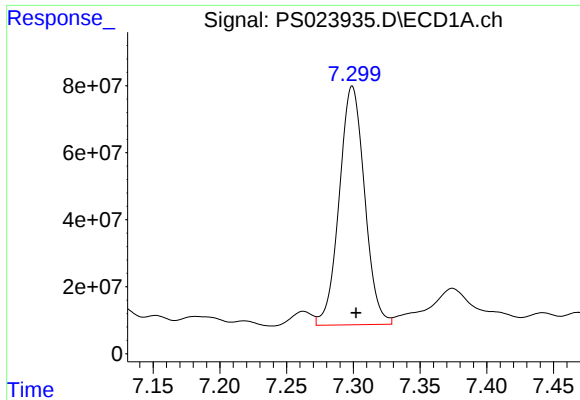
#8 DICHLORPROP

R.T.: 7.103 min  
Delta R.T.: -0.002 min  
Response: 783379579  
Conc: 335.31 ng/ml



#8 DICHLORPROP

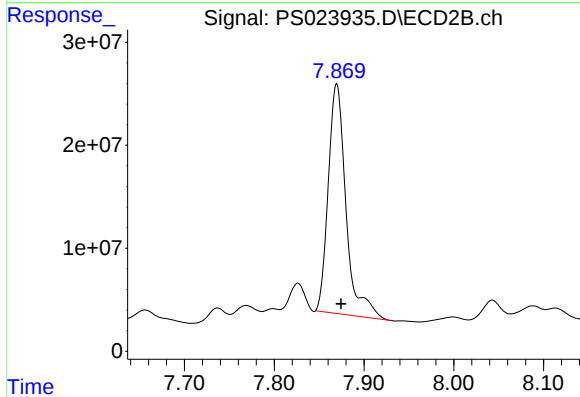
R.T.: 7.584 min  
Delta R.T.: -0.004 min  
Response: 237104590  
Conc: 313.86 ng/ml



#9 2,4-D

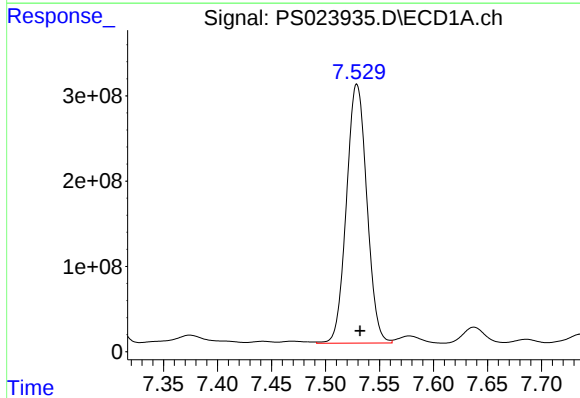
R.T.: 7.299 min  
Delta R.T.: -0.003 min  
Response: 939054940  
Conc: 364.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



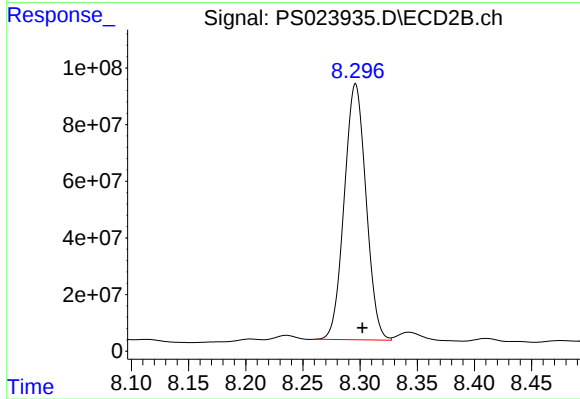
#9 2,4-D

R.T.: 7.870 min  
Delta R.T.: -0.005 min  
Response: 305458793  
Conc: 358.37 ng/ml



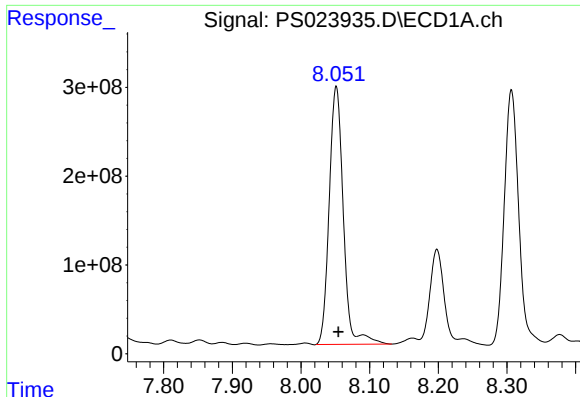
#10 Pentachlorophenol

R.T.: 7.529 min  
Delta R.T.: -0.003 min  
Response: 3993929387  
Conc: 124.21 ng/ml



#10 Pentachlorophenol

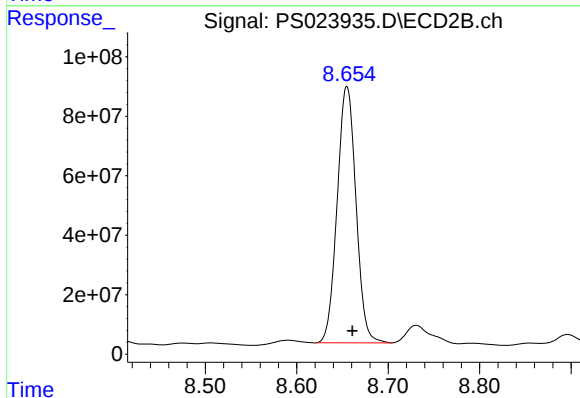
R.T.: 8.296 min  
Delta R.T.: -0.006 min  
Response: 1197464975  
Conc: 108.26 ng/ml



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

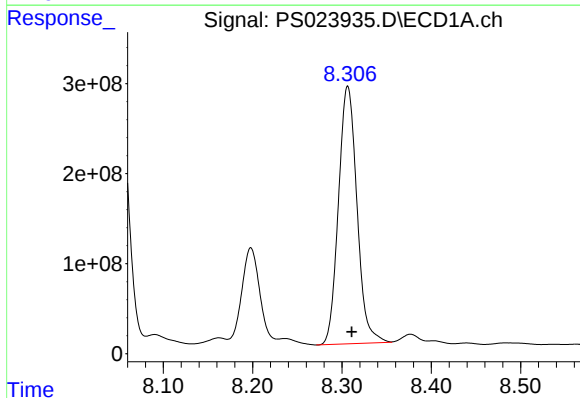
R.T.: 8.051 min  
Delta R.T.: -0.003 min  
Response: 4147039409  
Conc: 320.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



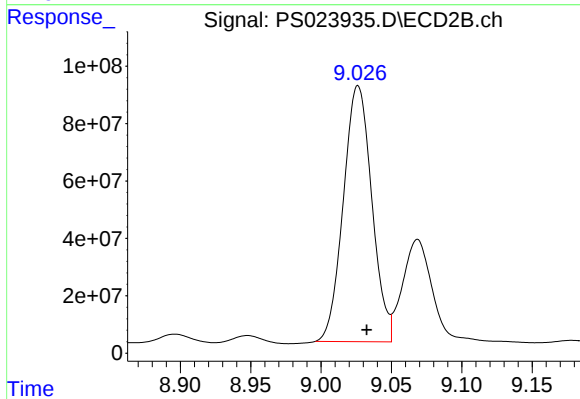
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min  
Delta R.T.: -0.006 min  
Response: 1233420809  
Conc: 296.85 ng/ml



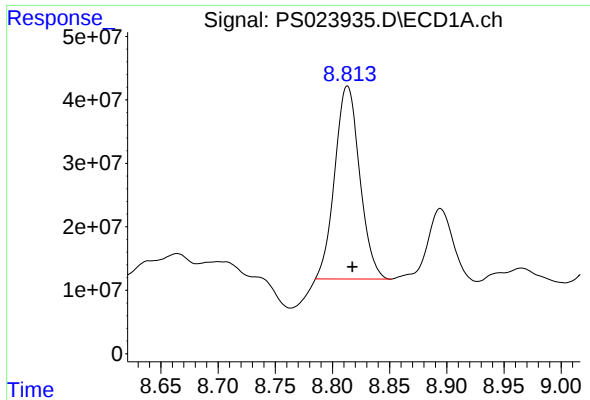
#12 2,4,5-T

R.T.: 8.307 min  
Delta R.T.: -0.004 min  
Response: 4124795928  
Conc: 350.25 ng/ml



#12 2,4,5-T

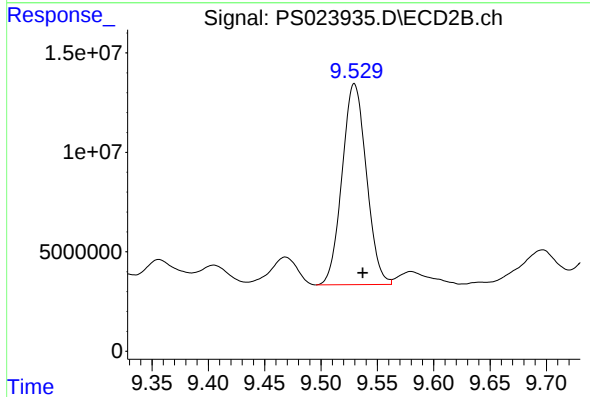
R.T.: 9.026 min  
Delta R.T.: -0.006 min  
Response: 1259298054  
Conc: 319.89 ng/ml



#13 2,4-DB

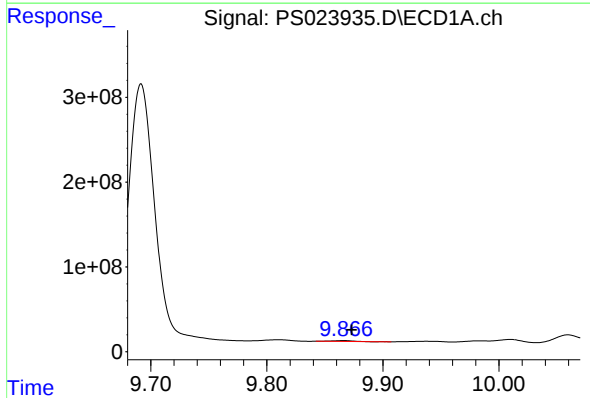
R.T.: 8.813 min  
Delta R.T.: -0.004 min  
Response: 460570021  
Conc: 303.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



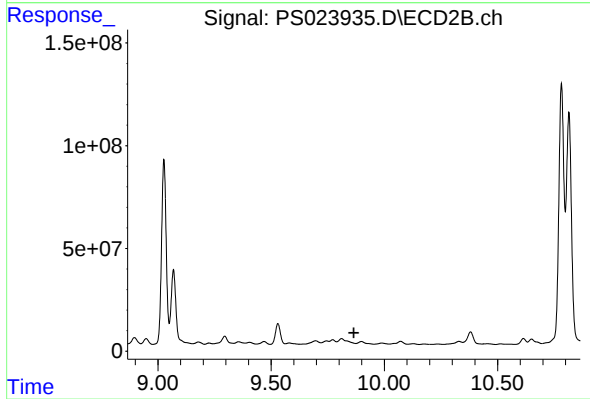
#13 2,4-DB

R.T.: 9.530 min  
Delta R.T.: -0.007 min  
Response: 151641463  
Conc: 305.80 ng/ml



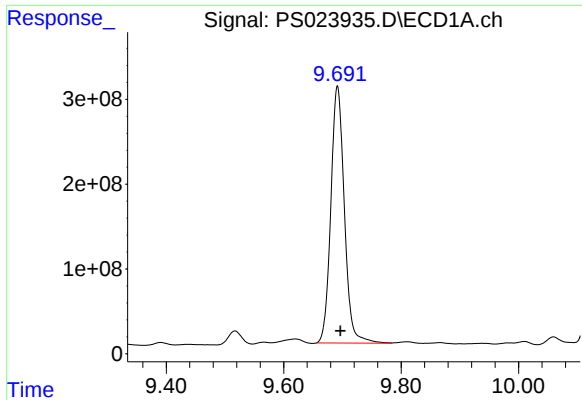
#14 DINOSEB

R.T.: 9.866 min  
Delta R.T.: -0.007 min  
Response: 11846186  
Conc: 1.43 ng/ml



#14 DINOSEB

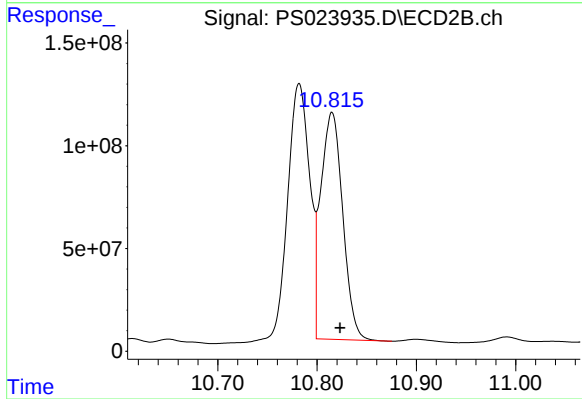
R.T.: 9.899 min  
Delta R.T.: 0.033 min  
Response: -576097  
Conc: N.D.



#15 Picloram

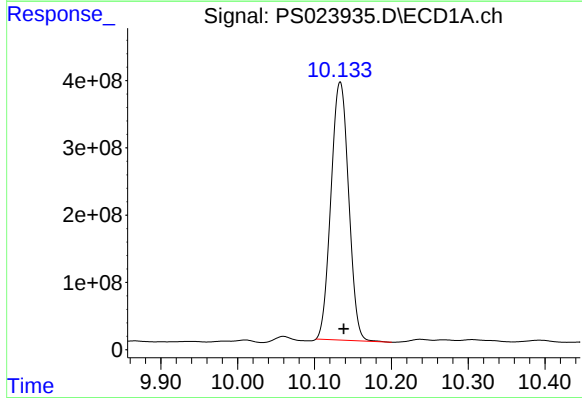
R.T.: 9.692 min  
Delta R.T.: -0.005 min  
Response: 4843889868  
Conc: 316.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



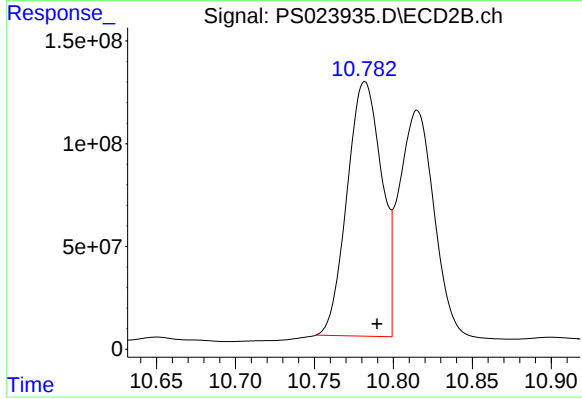
#15 Picloram

R.T.: 10.815 min  
Delta R.T.: -0.008 min  
Response: 1696418068  
Conc: 279.70 ng/ml



#16 DCPA

R.T.: 10.133 min  
Delta R.T.: -0.005 min  
Response: 6075001819  
Conc: 416.26 ng/ml



#16 DCPA

R.T.: 10.782 min  
Delta R.T.: -0.008 min  
Response: 1885956198  
Conc: 396.67 ng/ml