

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080423\  
 Data File : PS023947.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2023 19:09  
 Operator : AR\AJ  
 Sample : 03891-03MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 00:49:31 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  | 6.803  | 501.8E6  | 153.7E6  | 253.091 | 225.961 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.486  | 2.556  | 421.2E6  | 201.3E6  | 196.633 | 181.801 |
| 2) T                        | 3,5-DICHL... | 5.743  | 5.983  | 628.0E6  | 193.0E6  | 203.361 | 180.222 |
| 3) T                        | 4-Nitroph... | 6.207  | 6.415  | 294.6E6  | 91004159 | 237.008 | 214.879 |
| 5) T                        | DICAMBA      | 6.512  | 6.967  | 1802.2E6 | 552.9E6  | 198.929 | 181.167 |
| 8) T                        | DICHLORPROP  | 7.102  | 7.584  | 431.2E6  | 142.0E6  | 184.572 | 187.915 |
| 9) T                        | 2,4-D        | 7.299  | 7.869  | 565.4E6  | 184.1E6  | 219.171 | 216.028 |
| 10) T                       | Pentachlo... | 7.529  | 8.296  | 6266.9E6 | 1963.1E6 | 194.894 | 177.474 |
| 11) T                       | 2,4,5-TP ... | 8.051  | 8.654  | 2312.6E6 | 697.3E6  | 178.834 | 167.824 |
| 12) T                       | 2,4,5-T      | 8.306  | 9.025  | 2348.9E6 | 700.2E6  | 199.454 | 177.856 |
| 13) T                       | 2,4-DB       | 8.813  | 9.530  | 329.7E6  | 89367757 | 217.502 | 180.221 |
| 14) T                       | DINOSEB      | 9.868  | 9.858  | 237.1E6  | 74307859 | 28.699  | 26.879  |
| 15) T                       | Picloram     | 9.692  | 10.815 | 3216.5E6 | 1163.5E6 | 209.874 | 191.835 |
| 16) T                       | DCPA         | 10.132 | 10.782 | 4232.2E6 | 1276.5E6 | 289.997 | 268.477 |
| -----                       |              |        |        |          |          |         |         |

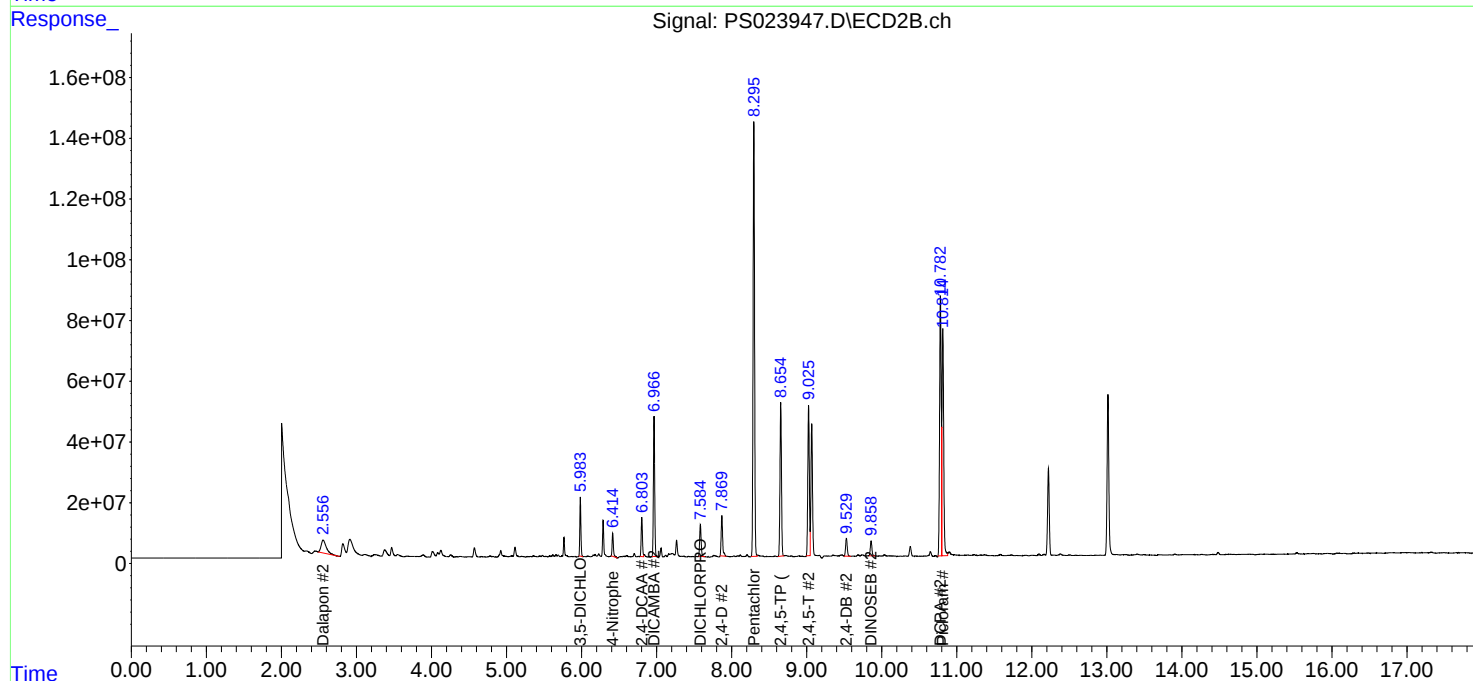
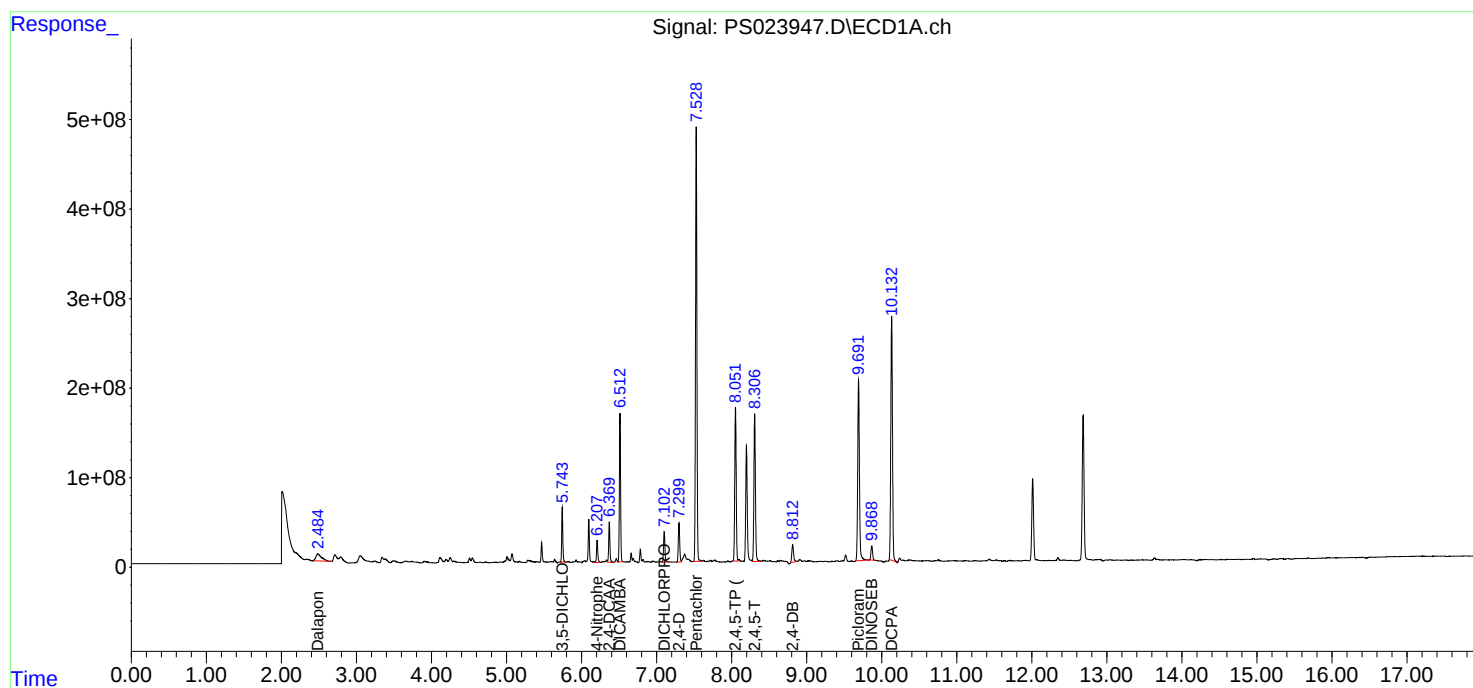
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

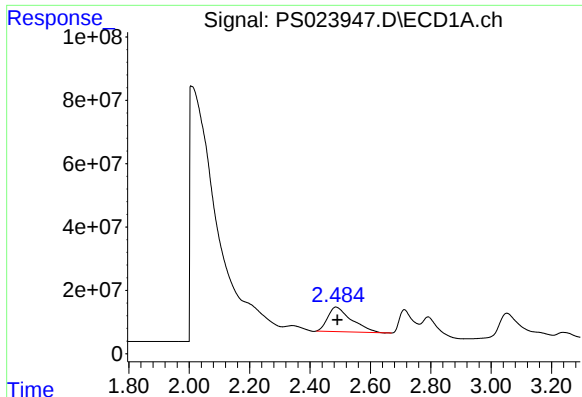
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080423\  
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Operator : AR\AJ  
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ALS Vial : 19 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :

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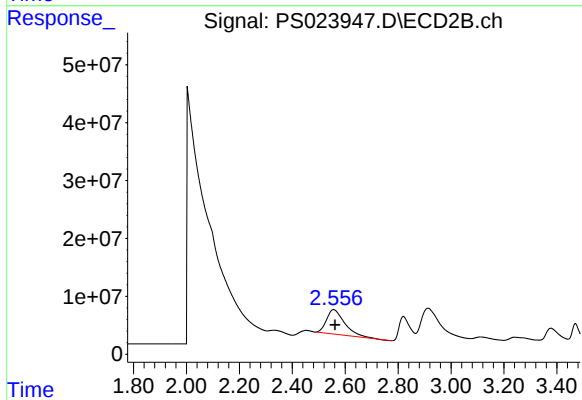




#1 Dalapon

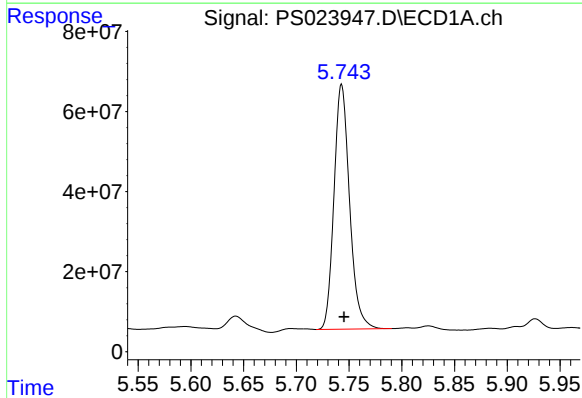
R.T.: 2.486 min  
Delta R.T.: -0.005 min  
Response: 421166946  
Conc: 196.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



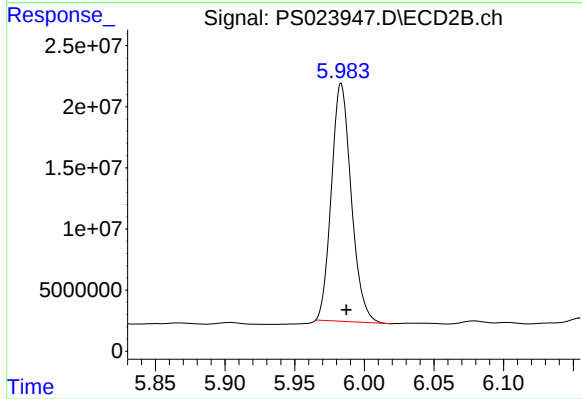
#1 Dalapon

R.T.: 2.556 min  
Delta R.T.: -0.006 min  
Response: 201336627  
Conc: 181.80 ng/ml



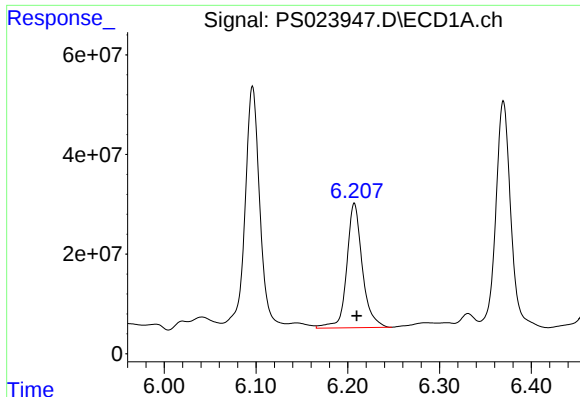
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.743 min  
Delta R.T.: -0.002 min  
Response: 628010743  
Conc: 203.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

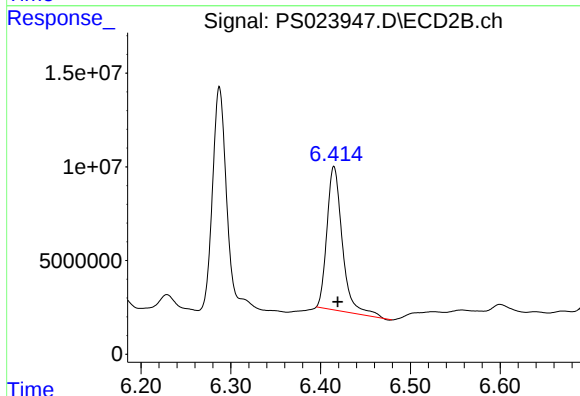
R.T.: 5.983 min  
Delta R.T.: -0.004 min  
Response: 192984820  
Conc: 180.22 ng/ml



#3 4-Nitrophenol

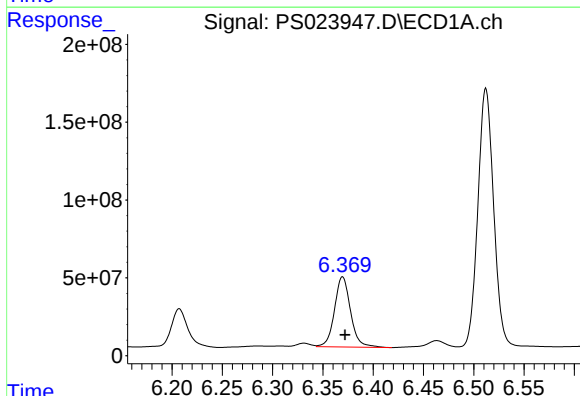
R.T.: 6.207 min  
Delta R.T.: -0.002 min  
Response: 294647473  
Conc: 237.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



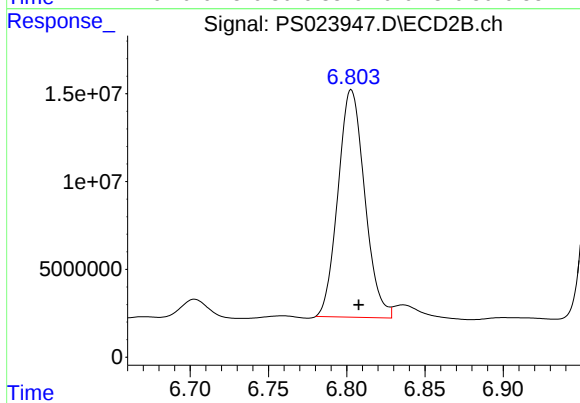
#3 4-Nitrophenol

R.T.: 6.415 min  
Delta R.T.: -0.004 min  
Response: 91004159  
Conc: 214.88 ng/ml



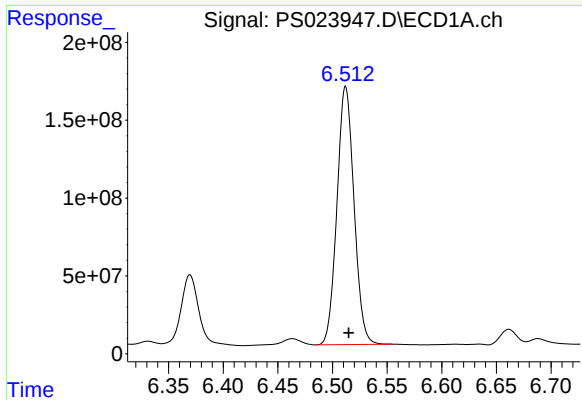
#4 2,4-DCAA

R.T.: 6.370 min  
Delta R.T.: -0.002 min  
Response: 501788104  
Conc: 253.09 ng/ml



#4 2,4-DCAA

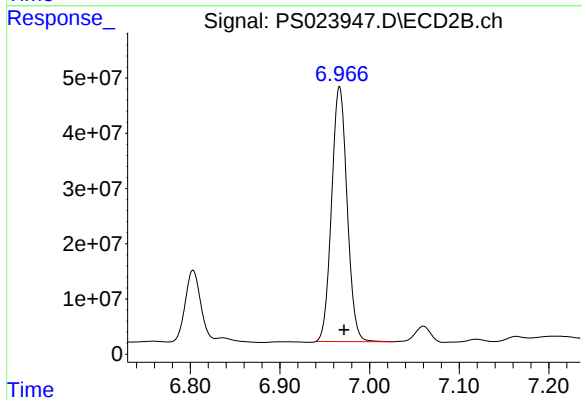
R.T.: 6.803 min  
Delta R.T.: -0.005 min  
Response: 153676013  
Conc: 225.96 ng/ml



#5 DICAMBA

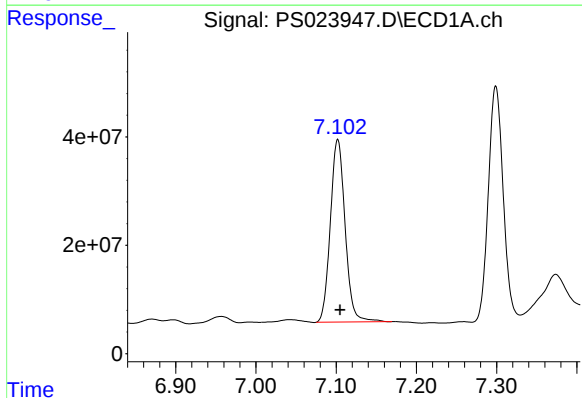
R.T.: 6.512 min  
Delta R.T.: -0.003 min  
Response: 1802209849  
Conc: 198.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



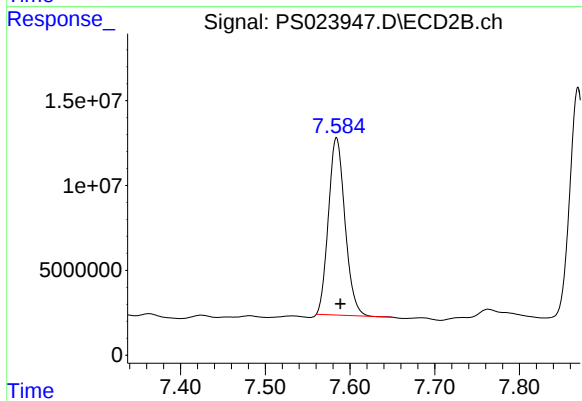
#5 DICAMBA

R.T.: 6.967 min  
Delta R.T.: -0.005 min  
Response: 552886498  
Conc: 181.17 ng/ml



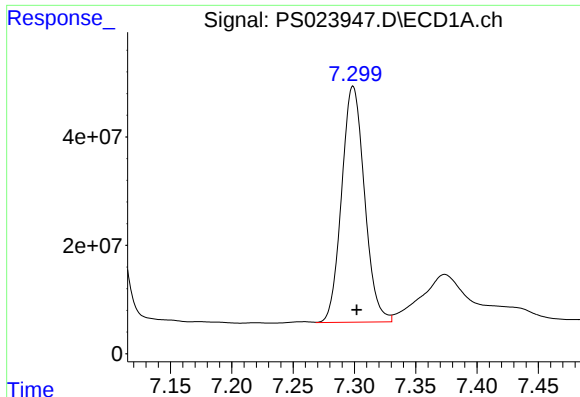
#8 DICHLORPROP

R.T.: 7.102 min  
Delta R.T.: -0.003 min  
Response: 431208129  
Conc: 184.57 ng/ml



#8 DICHLORPROP

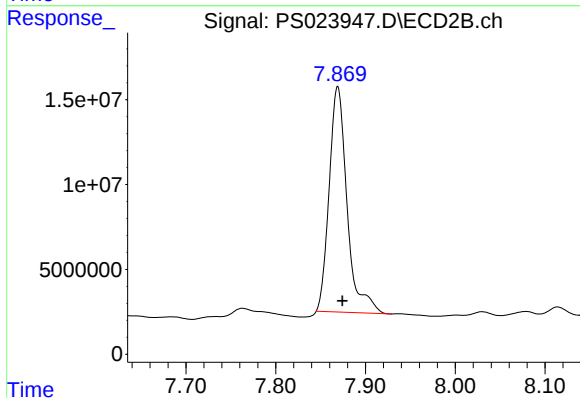
R.T.: 7.584 min  
Delta R.T.: -0.005 min  
Response: 141961717  
Conc: 187.92 ng/ml



#9 2,4-D

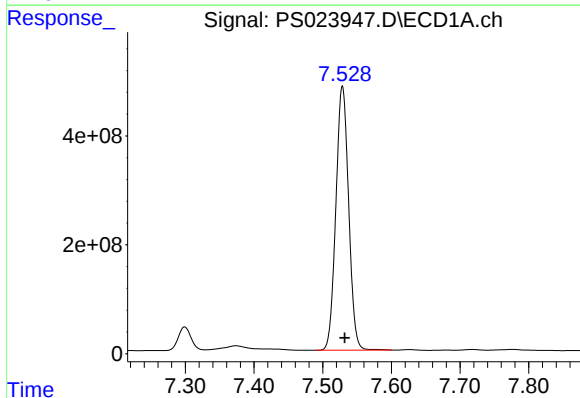
R.T.: 7.299 min  
Delta R.T.: -0.003 min  
Response: 565428068  
Conc: 219.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



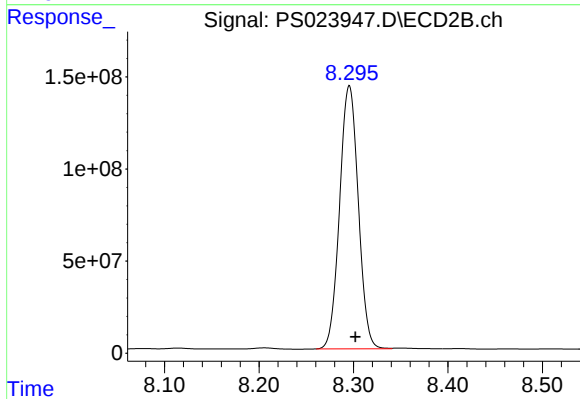
#9 2,4-D

R.T.: 7.869 min  
Delta R.T.: -0.005 min  
Response: 184133920  
Conc: 216.03 ng/ml



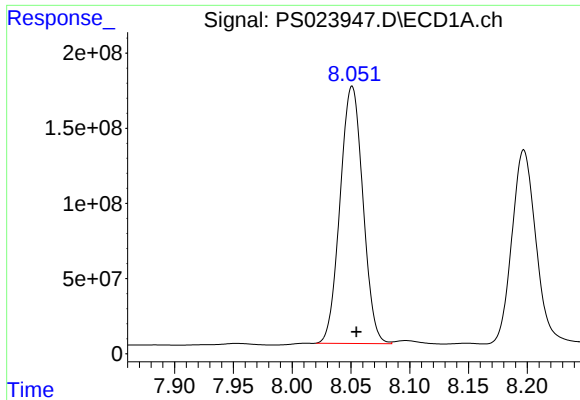
#10 Pentachlorophenol

R.T.: 7.529 min  
Delta R.T.: -0.003 min  
Response: 6266853547  
Conc: 194.89 ng/ml



#10 Pentachlorophenol

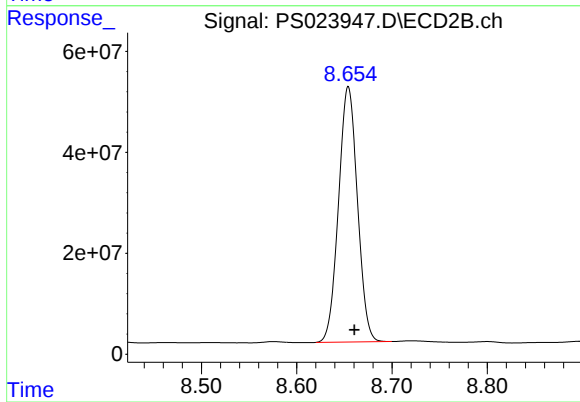
R.T.: 8.296 min  
Delta R.T.: -0.006 min  
Response: 1963052608  
Conc: 177.47 ng/ml



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

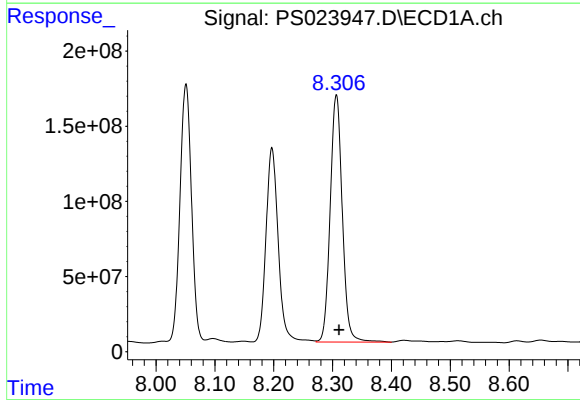
R.T.: 8.051 min  
Delta R.T.: -0.004 min  
Response: 2312648107  
Conc: 178.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



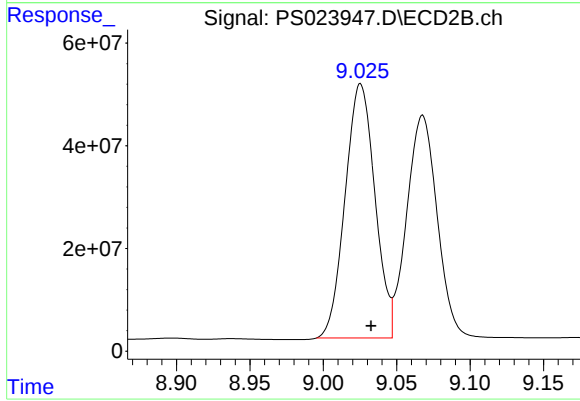
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min  
Delta R.T.: -0.007 min  
Response: 697319918  
Conc: 167.82 ng/ml



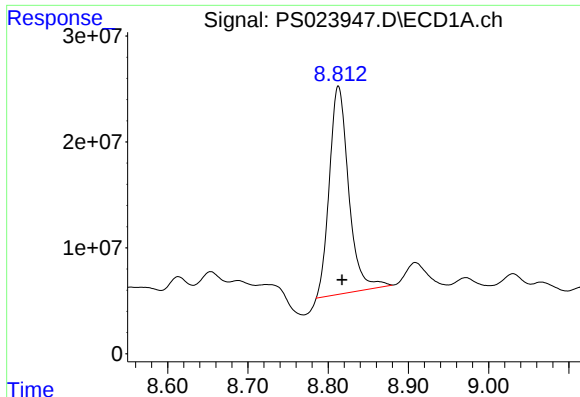
#12 2,4,5-T

R.T.: 8.306 min  
Delta R.T.: -0.004 min  
Response: 2348910270  
Conc: 199.45 ng/ml



#12 2,4,5-T

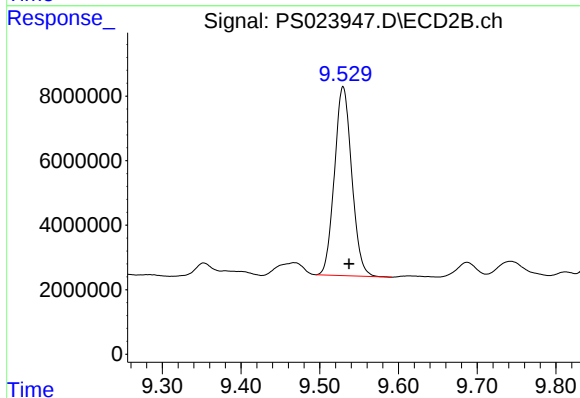
R.T.: 9.025 min  
Delta R.T.: -0.007 min  
Response: 700166638  
Conc: 177.86 ng/ml



#13 2,4-DB

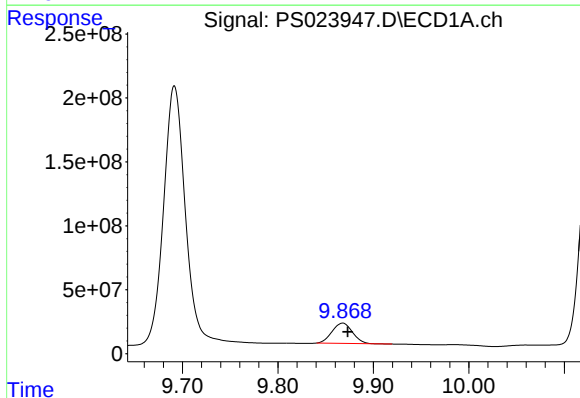
R.T.: 8.813 min  
Delta R.T.: -0.004 min  
Response: 329656720  
Conc: 217.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



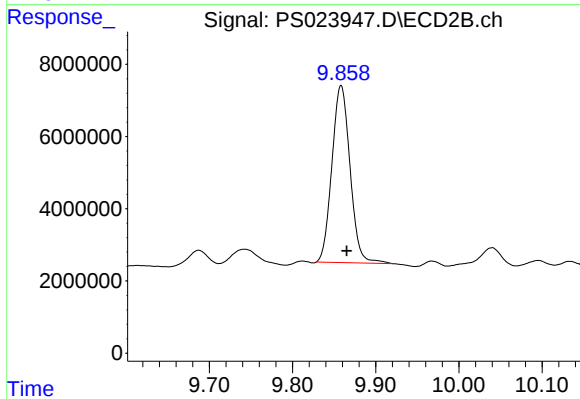
#13 2,4-DB

R.T.: 9.530 min  
Delta R.T.: -0.007 min  
Response: 89367757  
Conc: 180.22 ng/ml



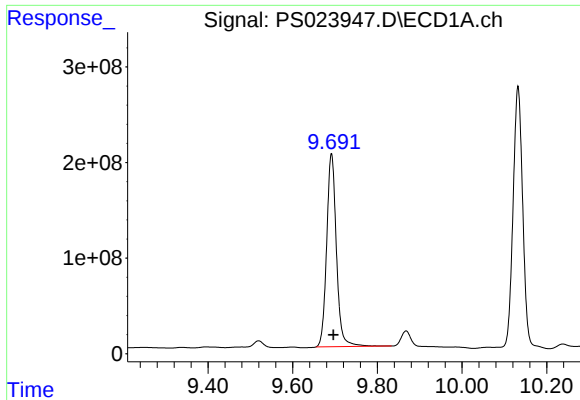
#14 DINOSEB

R.T.: 9.868 min  
Delta R.T.: -0.006 min  
Response: 237135606  
Conc: 28.70 ng/ml



#14 DINOSEB

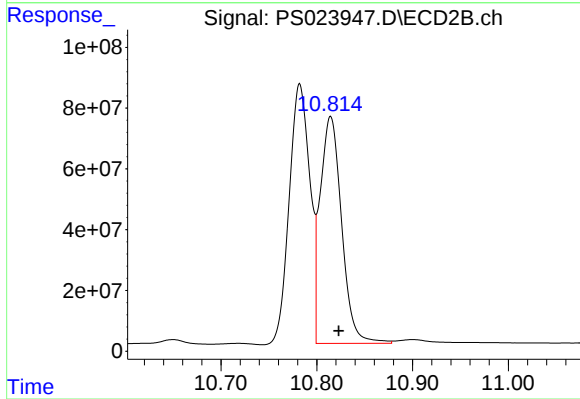
R.T.: 9.858 min  
Delta R.T.: -0.007 min  
Response: 74307859  
Conc: 26.88 ng/ml



#15 Picloram

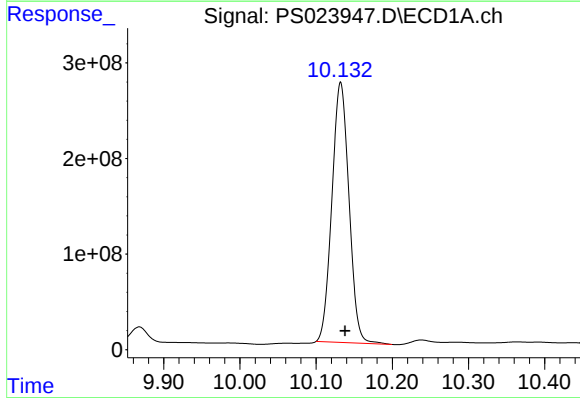
R.T.: 9.692 min  
Delta R.T.: -0.005 min  
Response: 3216521070  
Conc: 209.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



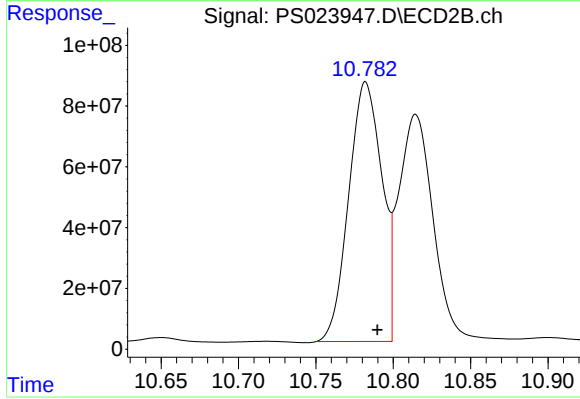
#15 Picloram

R.T.: 10.815 min  
Delta R.T.: -0.008 min  
Response: 1163521291  
Conc: 191.83 ng/ml



#16 DCPA

R.T.: 10.132 min  
Delta R.T.: -0.006 min  
Response: 4232238900  
Conc: 290.00 ng/ml



#16 DCPA

R.T.: 10.782 min  
Delta R.T.: -0.007 min  
Response: 1276469050  
Conc: 268.48 ng/ml