

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072722\  
 Data File : PS020072.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2022 15:02  
 Operator : AJ\MA  
 Sample : N3858-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 15:27:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072022.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jul 20 17:52:40 2022  
 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     | 7.189  | 6.774  | 984.8E6  | 293.6E6  | 297.003 | 325.925   |
| Target Compounds            |              |        |        |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.421  | 5.982  | -2559169 | 36621984 | N.D.    | 26.410    |
| 3) T                        | 4-Nitroph... | 7.042  | 6.422  | 55771134 | 12417060 | 38.796  | 25.703 #  |
| 5) T                        | DICAMBA      | 7.374  | 6.943  | 6332546  | 18115871 | <MDL    | 4.419 #   |
| 6) T                        | MCP          | 7.553  | 7.051  | 65855220 | 440051   | 6.281   | <MDL #    |
| 7) T                        | MCPA         | 7.737  | 7.236  | 57157220 | 37730464 | 3.826   | 8.847 #   |
| 8) T                        | DICHLORPROP  | 8.094  | 7.577  | 63180091 | 48012476 | 18.239  | 46.281 #  |
| 9) T                        | 2,4-D        | 8.300  | 7.829  | 155.0E6  | 36189249 | 37.963  | 29.000    |
| 10) T                       | Pentachlo... | 8.589  | 8.276  | 37518139 | 5895333  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.108f | 8.641  | 56106370 | 2050748  | 2.790   | <MDL #    |
| 12) T                       | 2,4,5-T      | 9.432  | 9.021  | 9943685  | 44408024 | <MDL    | 8.052 #   |
| 13) T                       | 2,4-DB       | 10.030 | 9.529  | 516.9E6  | 167.6E6  | 118.675 | 234.776 # |
| 14) T                       | DINOSEB      | 11.107 | 9.846  | 3378.9E6 | 483.2E6  | 188.014 | 116.298 # |
| 15) T                       | Picloram     | 10.934 | 10.840 | 26459772 | 456.6E6  | <MDL    | 59.417 #  |
| 16) T                       | DCPA         | 0.000  | 10.749 | 0        | 94523205 | N.D.    | 13.085    |
| -----                       |              |        |        |          |          |         |           |

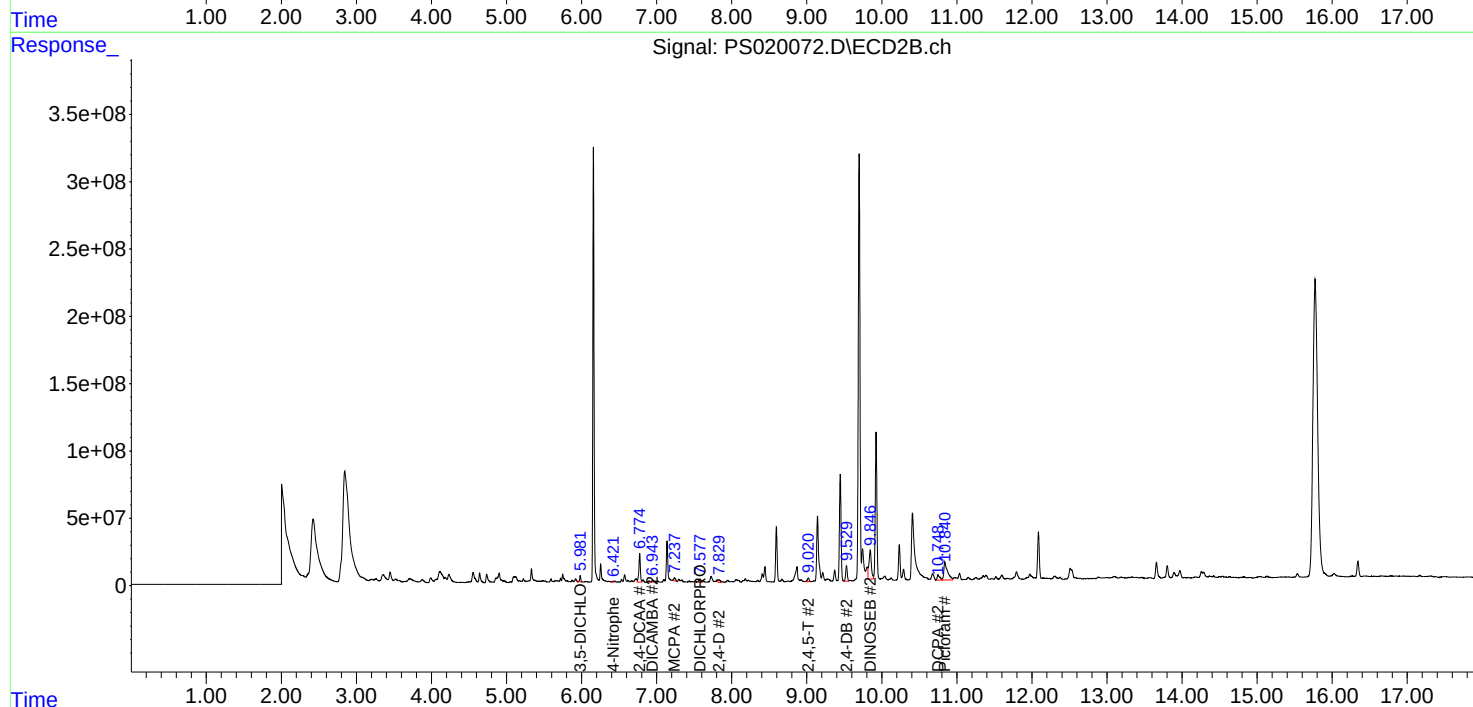
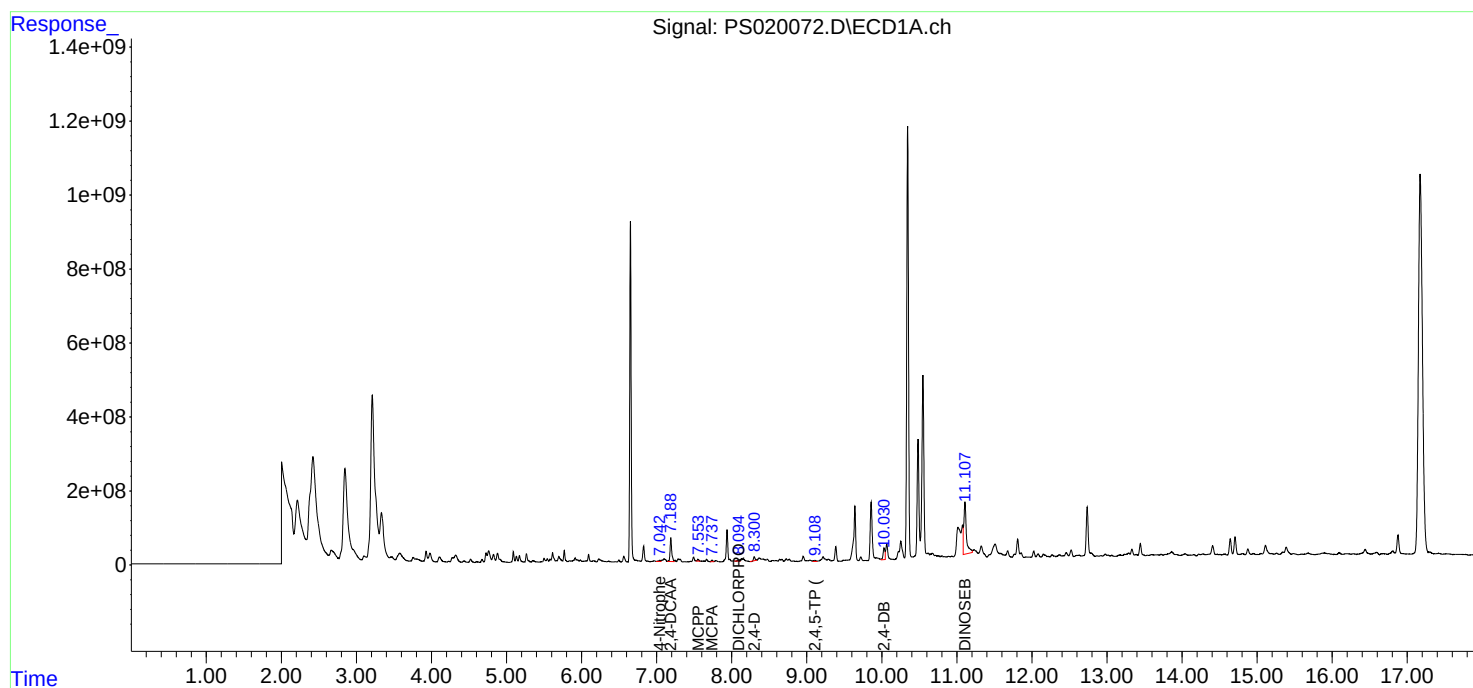
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

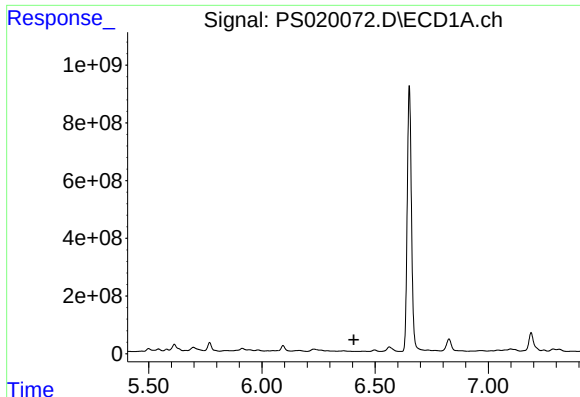
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072722\  
Data File : PS020072.D  
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Acq On : 27 Jul 2022 15:02  
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Sample : N3858-03  
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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072022.M  
Quant Title : 8080.M  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

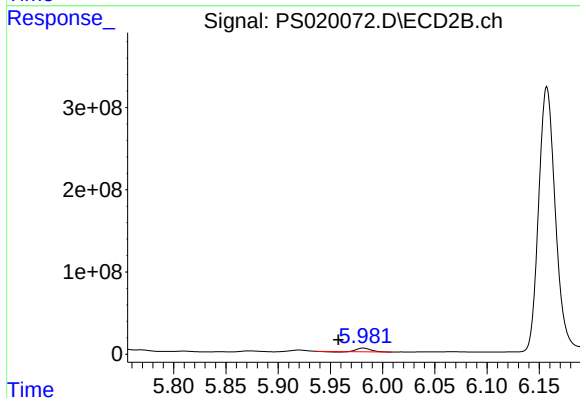




#2 3,5-DICHLOROBENZOIC ACID

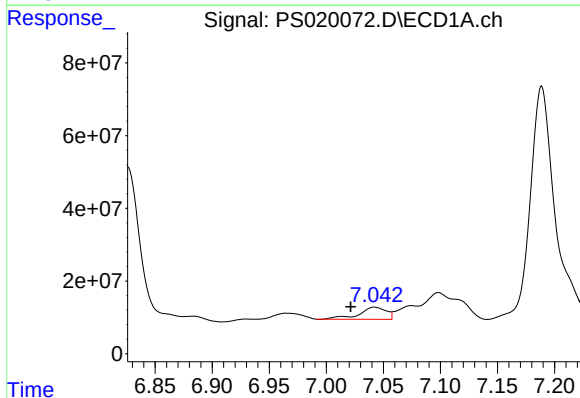
R.T.: 6.421 min  
Delta R.T.: 0.015 min  
Response: -2559169  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



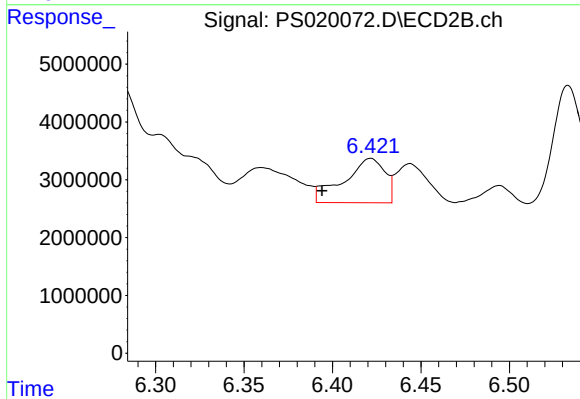
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min  
Delta R.T.: 0.024 min  
Response: 36621984  
Conc: 26.41 ng/ml



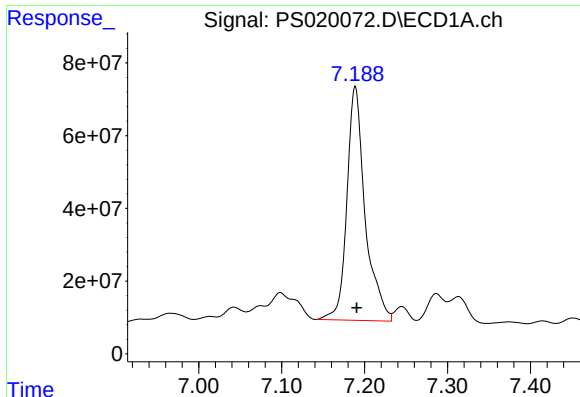
#3 4-Nitrophenol

R.T.: 7.042 min  
Delta R.T.: 0.021 min  
Response: 55771134  
Conc: 38.80 ng/ml



#3 4-Nitrophenol

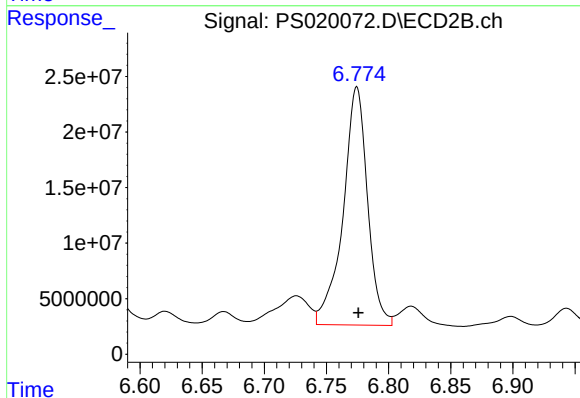
R.T.: 6.422 min  
Delta R.T.: 0.027 min  
Response: 12417060  
Conc: 25.70 ng/ml



#4 2,4-DCAA

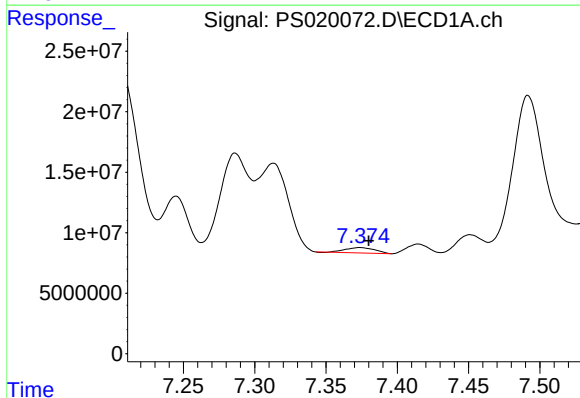
R.T.: 7.189 min  
Delta R.T.: -0.002 min  
Response: 984818268  
Conc: 297.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



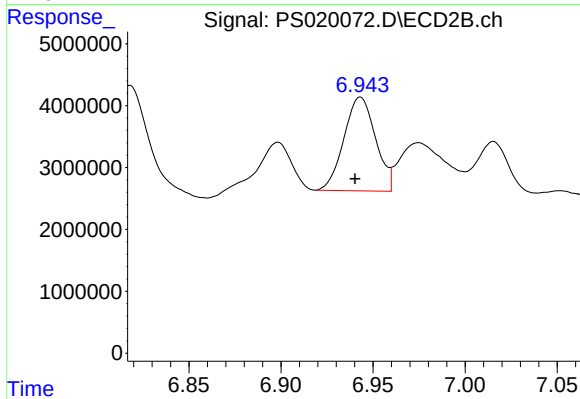
#4 2,4-DCAA

R.T.: 6.774 min  
Delta R.T.: -0.001 min  
Response: 293626682  
Conc: 325.92 ng/ml



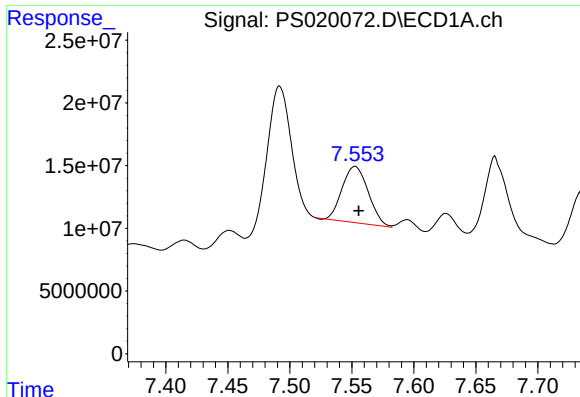
#5 DICAMBA

R.T.: 7.374 min  
Delta R.T.: -0.006 min  
Response: 6332546  
Conc: N.D.



#5 DICAMBA

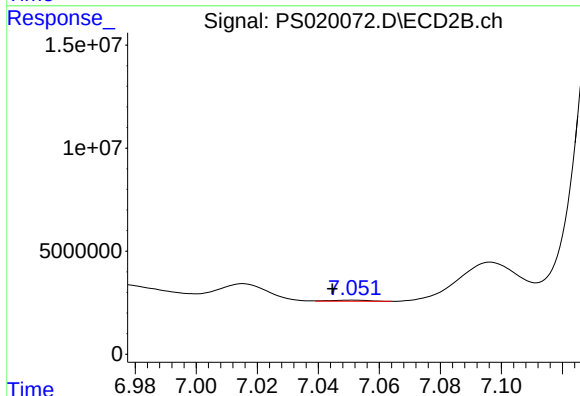
R.T.: 6.943 min  
Delta R.T.: 0.003 min  
Response: 18115871  
Conc: 4.42 ng/ml



#6 MCPP

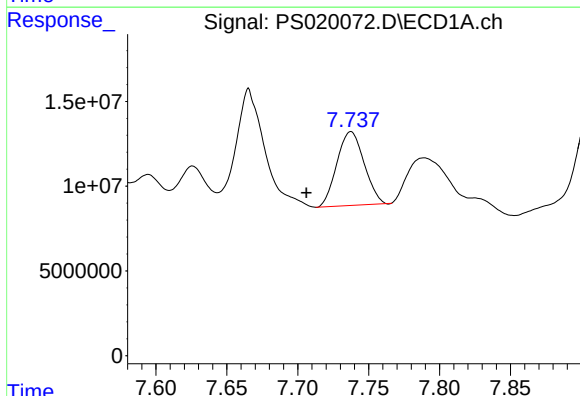
R.T.: 7.553 min  
Delta R.T.: -0.003 min  
Response: 65855220  
Conc: 6.28 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



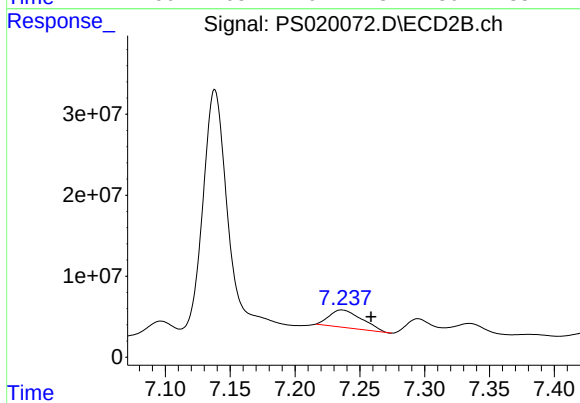
#6 MCPP

R.T.: 7.051 min  
Delta R.T.: 0.007 min  
Response: 440051  
Conc: N.D.



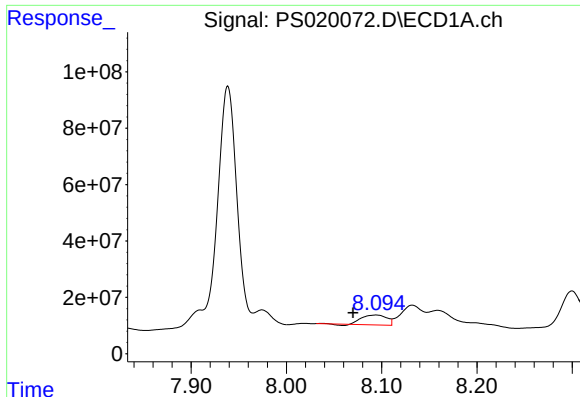
#7 MCPA

R.T.: 7.737 min  
Delta R.T.: 0.031 min  
Response: 57157220  
Conc: 3.83 ug/ml



#7 MCPA

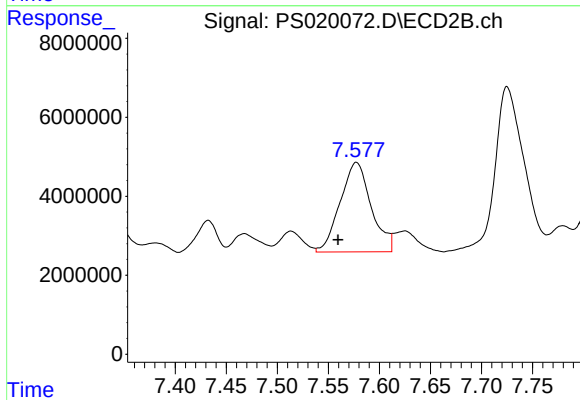
R.T.: 7.236 min  
Delta R.T.: -0.023 min  
Response: 37730464  
Conc: 8.85 ug/ml



#8 DICHLORPROP

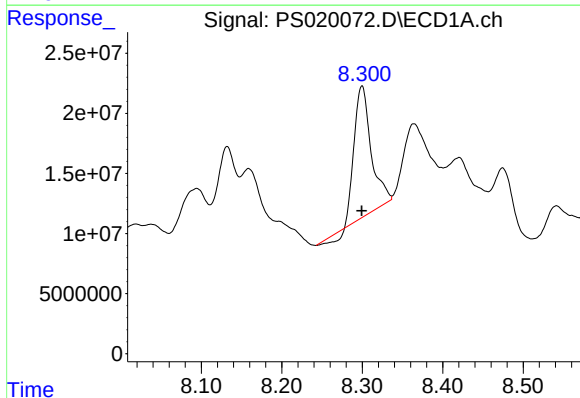
R.T.: 8.094 min  
Delta R.T.: 0.024 min  
Response: 63180091  
Conc: 18.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



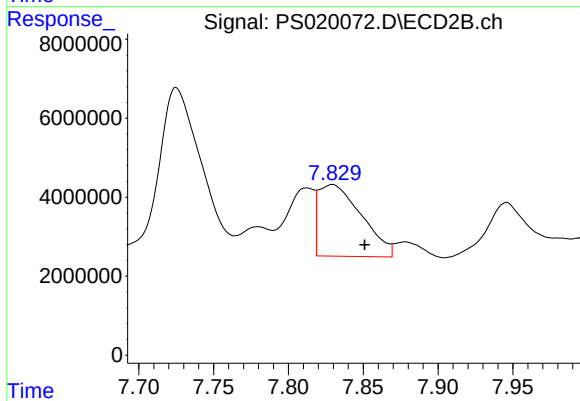
#8 DICHLORPROP

R.T.: 7.577 min  
Delta R.T.: 0.018 min  
Response: 48012476  
Conc: 46.28 ng/ml



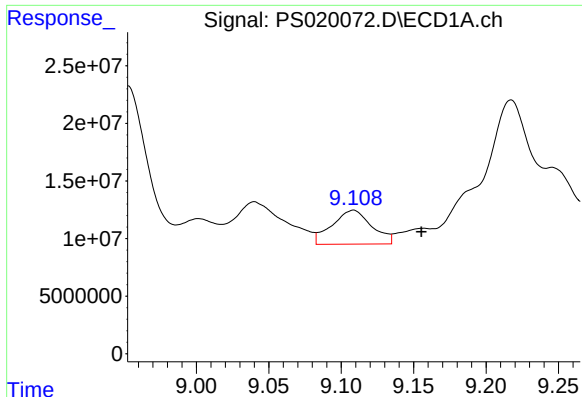
#9 2,4-D

R.T.: 8.300 min  
Delta R.T.: 0.000 min  
Response: 154977257  
Conc: 37.96 ng/ml



#9 2,4-D

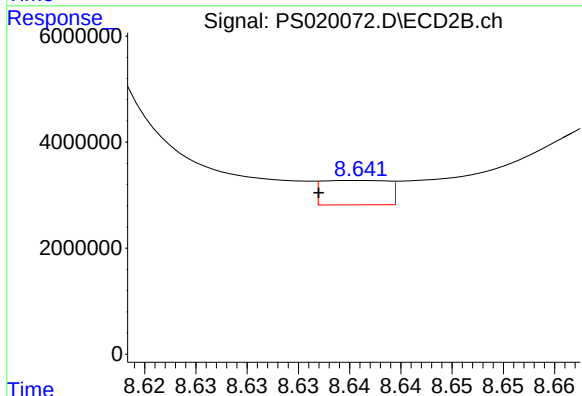
R.T.: 7.829 min  
Delta R.T.: -0.021 min  
Response: 36189249  
Conc: 29.00 ng/ml



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

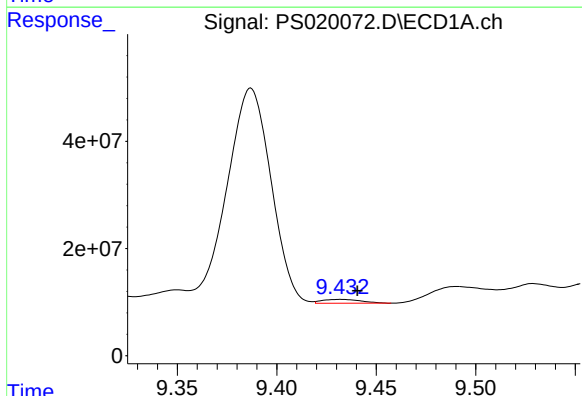
R.T.: 9.108 min  
Delta R.T.: -0.047 min  
Response: 56106370  
Conc: 2.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



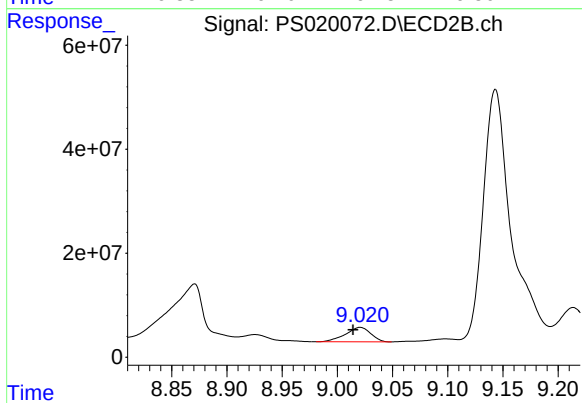
#11 2,4,5-TP (SILVEX)

R.T.: 8.641 min  
Delta R.T.: 0.004 min  
Response: 2050748  
Conc: N.D.



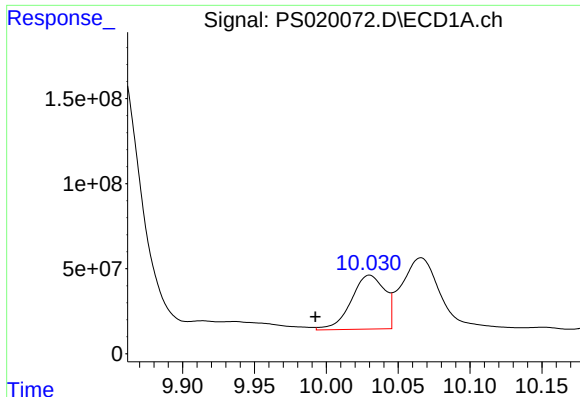
#12 2,4,5-T

R.T.: 9.432 min  
Delta R.T.: -0.008 min  
Response: 9943685  
Conc: N.D.



#12 2,4,5-T

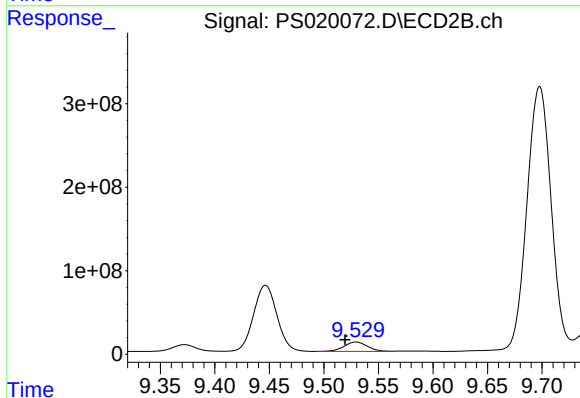
R.T.: 9.021 min  
Delta R.T.: 0.006 min  
Response: 44408024  
Conc: 8.05 ng/ml



#13 2,4-DB

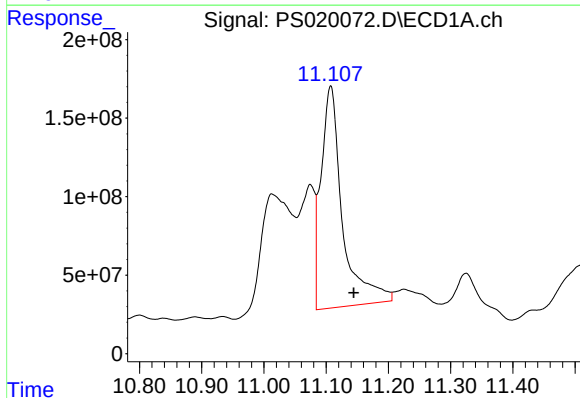
R.T.: 10.030 min  
Delta R.T.: 0.038 min  
Response: 516926980  
Conc: 118.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



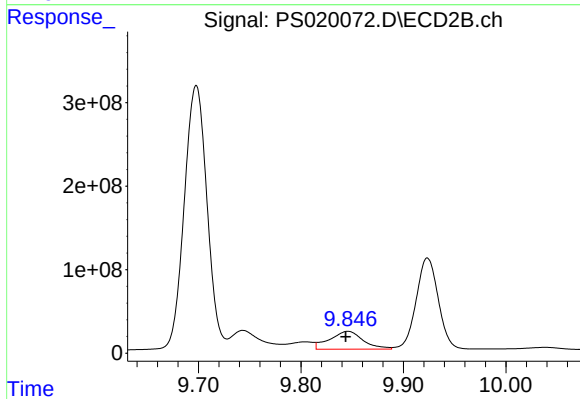
#13 2,4-DB

R.T.: 9.529 min  
Delta R.T.: 0.010 min  
Response: 167586145  
Conc: 234.78 ng/ml



#14 DINOSEB

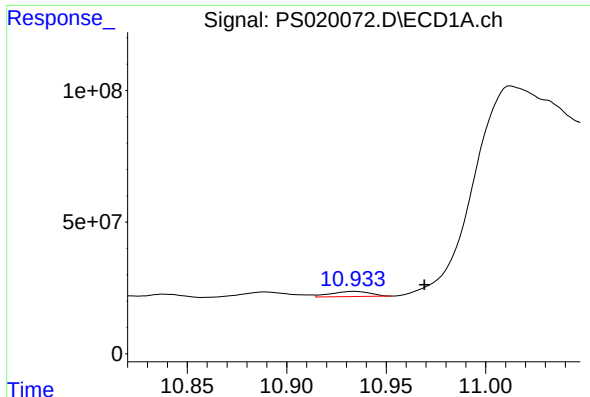
R.T.: 11.107 min  
Delta R.T.: -0.037 min  
Response: 3378866700  
Conc: 188.01 ng/ml



#14 DINOSEB

R.T.: 9.846 min  
Delta R.T.: 0.002 min  
Response: 483162687  
Conc: 116.30 ng/ml

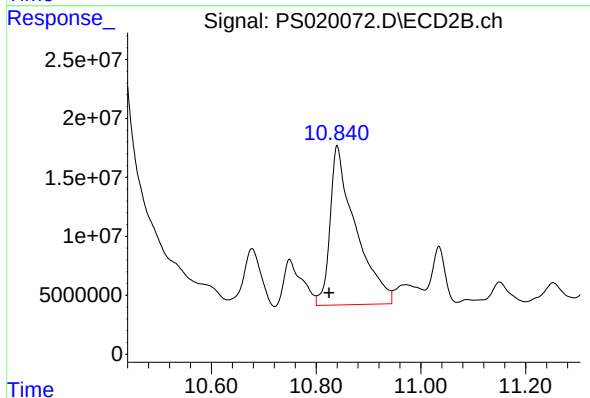




#15 Picloram

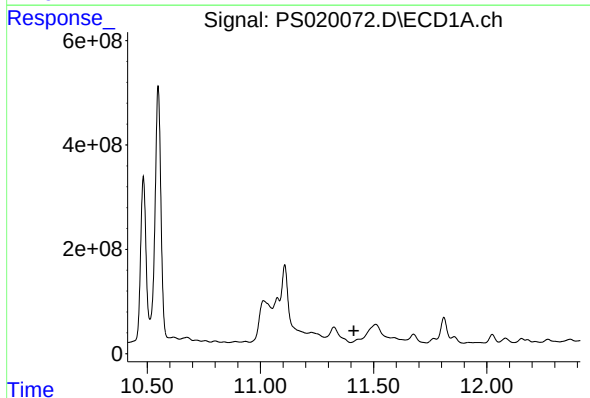
R.T.: 10.934 min  
Delta R.T.: -0.035 min  
Response: 26459772  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



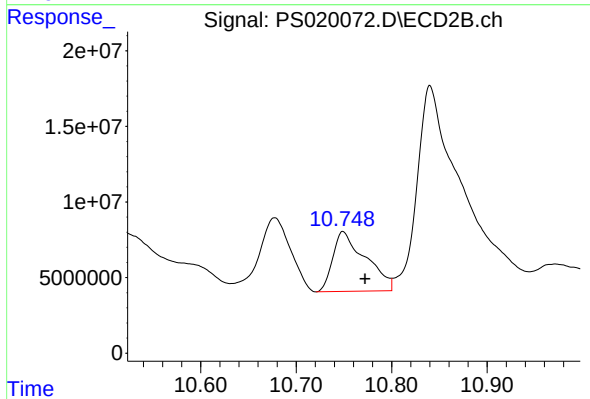
#15 Picloram

R.T.: 10.840 min  
Delta R.T.: 0.016 min  
Response: 456604871  
Conc: 59.42 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.413 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 10.749 min  
Delta R.T.: -0.023 min  
Response: 94523205  
Conc: 13.09 ng/ml