

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062523\  
 Data File : PS023424.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2023 01:46  
 Operator : AR\AJ  
 Sample : 03331-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 07:16:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 06 13:00:04 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 x 0.5 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     | 6.478  | 6.851  | 334.0E6  | 96561544 | 188.764 | 170.094  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.517  | 0.000  | 45789317 | 0        | 25.042  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 5.847  | 6.070f | 11774814 | 10416282 | 4.383   | 11.767 # |
| 3) T                        | 4-Nitroph... | 6.335  | 6.478  | 5586578  | 5292316  | 4.335   | 15.513 # |
| 5) T                        | DICAMBA      | 6.631  | 7.003  | -252156  | 3569870  | N.D.    | 1.393    |
| 6) T                        | MCP          | 6.808  | 7.094  | 33886608 | 6141608  | 6.148   | 3.436 #  |
| 7) T                        | MCPA         | 6.947  | 7.322  | 46084636 | 20144627 | 5.886   | 7.495 #  |
| 8) T                        | DICHLORPROP  | 7.233  | 7.654  | 28803343 | 9803894  | 13.958  | 15.849   |
| 9) T                        | 2,4-D        | 7.438  | 7.905  | 8865091  | 8187183  | 3.628   | 11.805 # |
| 10) T                       | Pentachlo... | 7.671  | 8.358  | 86188920 | 31935862 | 3.059   | 3.530    |
| 11) T                       | 2,4,5-TP ... | 8.205  | 8.719  | 27732997 | 3733882  | 2.398   | 1.119 #  |
| 12) T                       | 2,4,5-T      | 8.485  | 9.078  | 47036167 | 7701291  | 4.140   | 2.512 #  |
| 13) T                       | 2,4-DB       | 8.996  | 9.607  | 106.9E6  | 5587780  | 45.394  | 15.069 # |
| 14) T                       | DINOSEB      | 10.082 | 9.922  | 11049163 | -190867  | 1.334   | N.D. #   |
| 15) T                       | Picloram     | 9.876  | 10.888 | 74307343 | 30556817 | 4.282   | 6.695 #  |
| 16) T                       | DCPA         | 10.327 | 10.852 | 28986244 | 10718406 | 2.079   | 2.672 #  |
| -----                       |              |        |        |          |          |         |          |

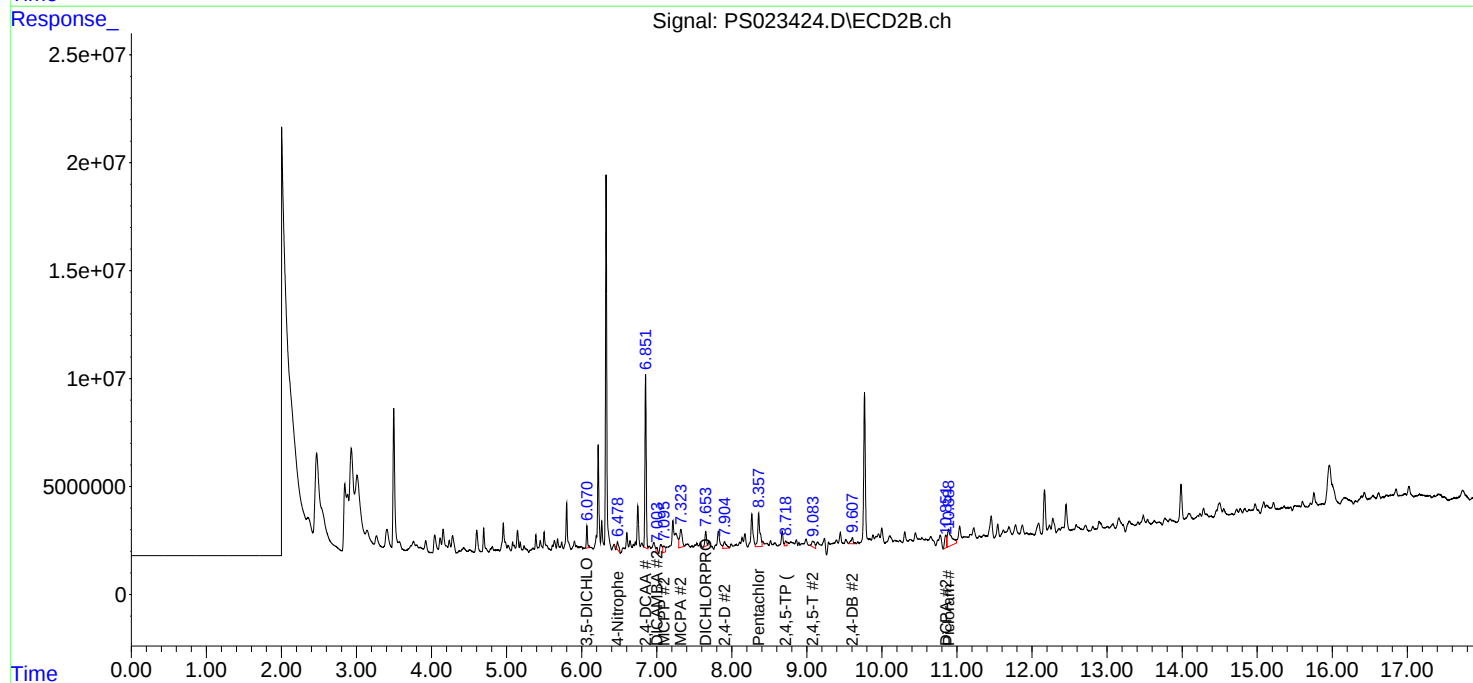
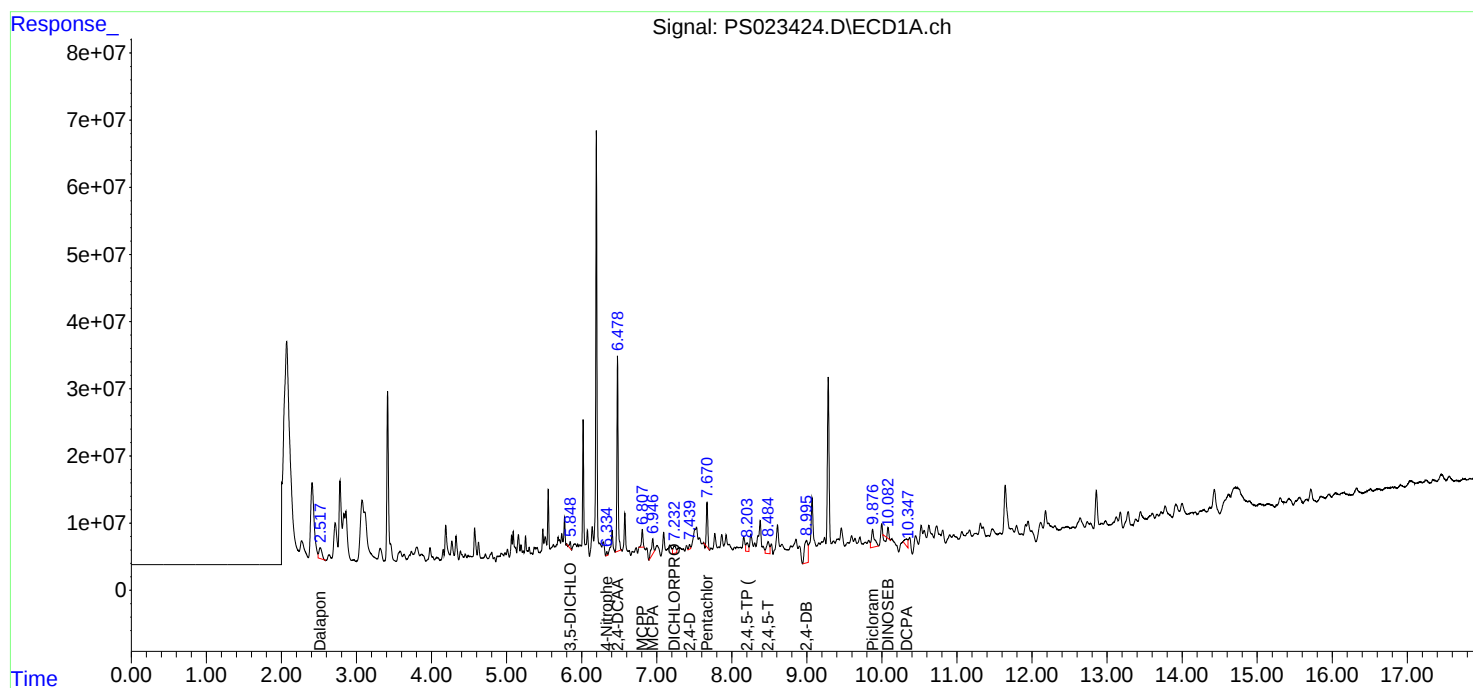
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

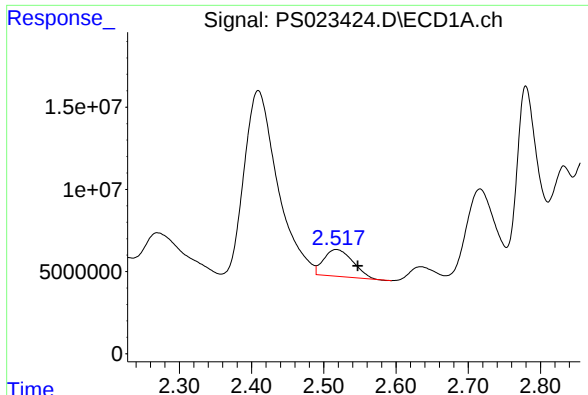
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062523\  
Data File : PS023424.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2023 01:46  
Operator : AR\AJ  
Sample : 03331-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 07:16:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 06 13:00:04 2023  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

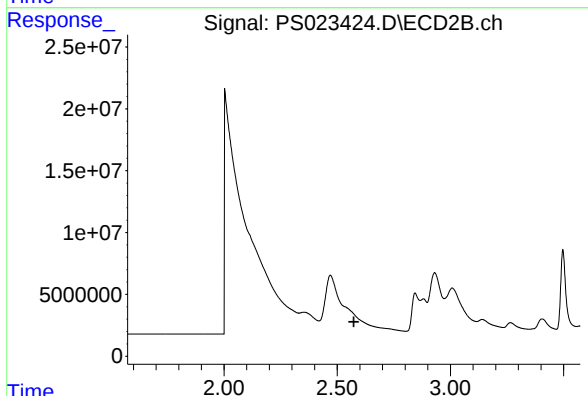




#1 Dalapon

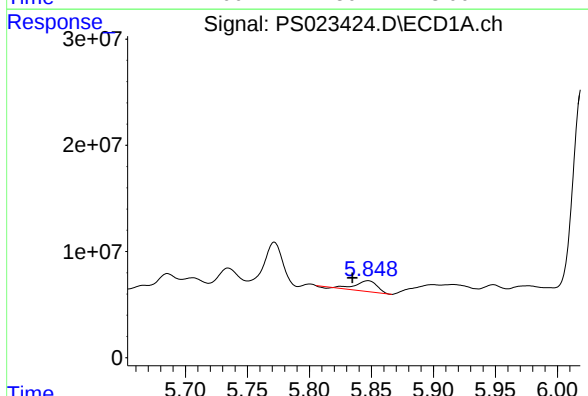
R.T.: 2.517 min  
Delta R.T.: -0.030 min  
Response: 45789317  
Conc: 25.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



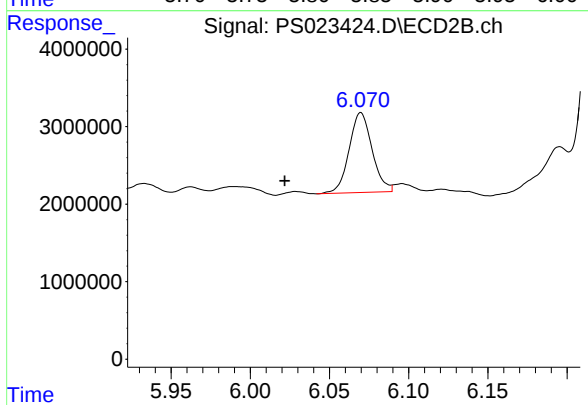
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.574 min  
Response: 0  
Conc: N.D.



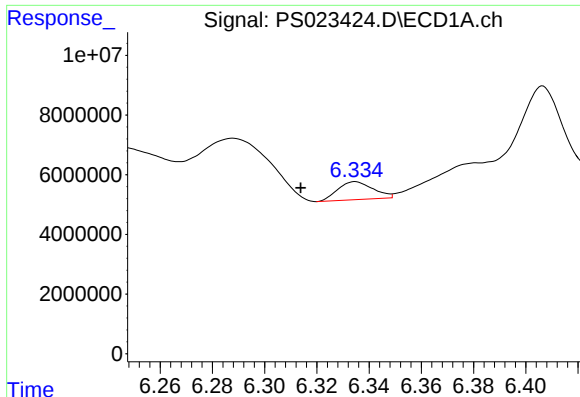
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.847 min  
Delta R.T.: 0.012 min  
Response: 11774814  
Conc: 4.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

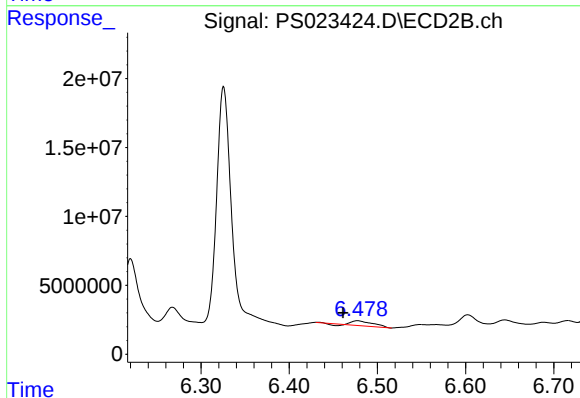
R.T.: 6.070 min  
Delta R.T.: 0.048 min  
Response: 10416282  
Conc: 11.77 ng/ml



#3 4-Nitrophenol

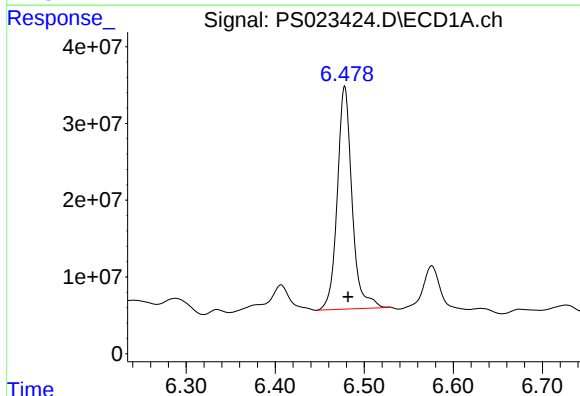
R.T.: 6.335 min  
Delta R.T.: 0.021 min  
Response: 5586578  
Conc: 4.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



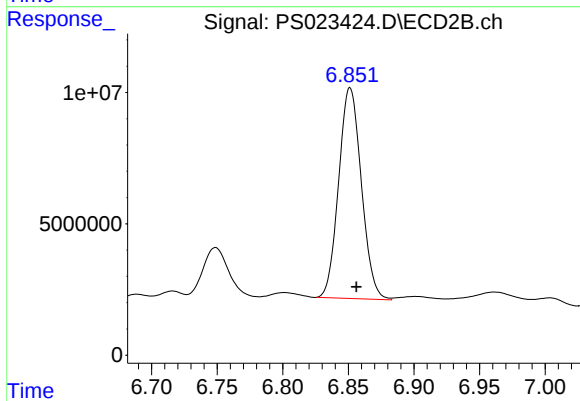
#3 4-Nitrophenol

R.T.: 6.478 min  
Delta R.T.: 0.016 min  
Response: 5292316  
Conc: 15.51 ng/ml



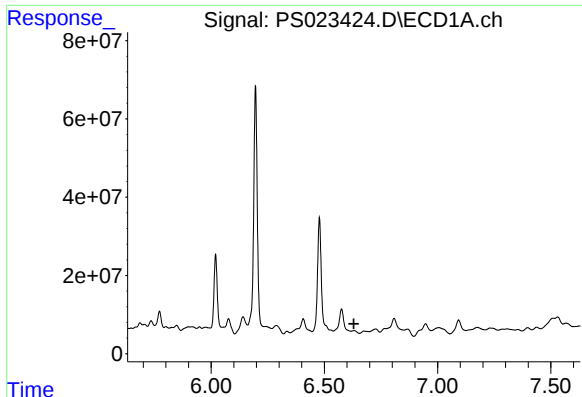
#4 2,4-DCAA

R.T.: 6.478 min  
Delta R.T.: -0.004 min  
Response: 333971854  
Conc: 188.76 ng/ml



#4 2,4-DCAA

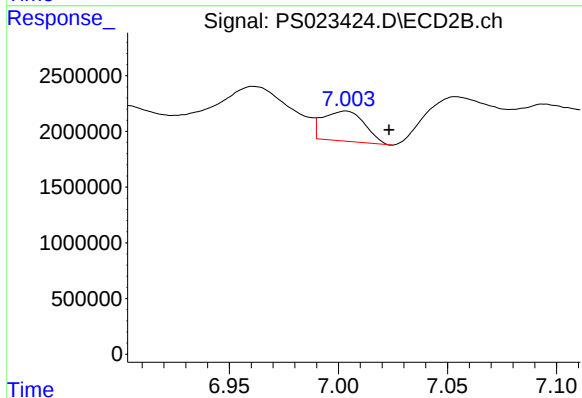
R.T.: 6.851 min  
Delta R.T.: -0.005 min  
Response: 96561544  
Conc: 170.09 ng/ml



#5 DICAMBA

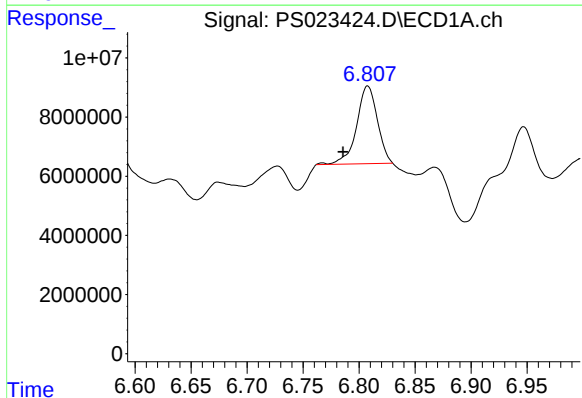
R.T.: 6.631 min  
Delta R.T.: 0.000 min  
Response: -252156  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



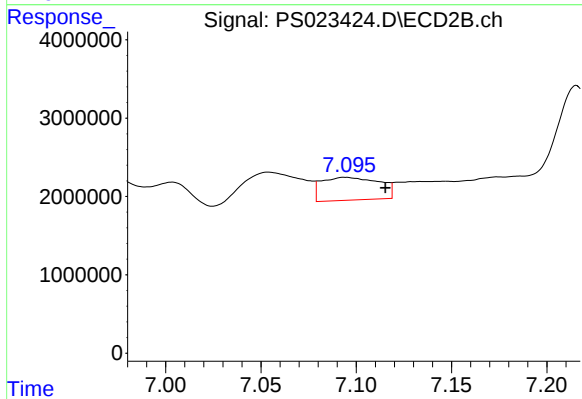
#5 DICAMBA

R.T.: 7.003 min  
Delta R.T.: -0.020 min  
Response: 3569870  
Conc: 1.39 ng/ml



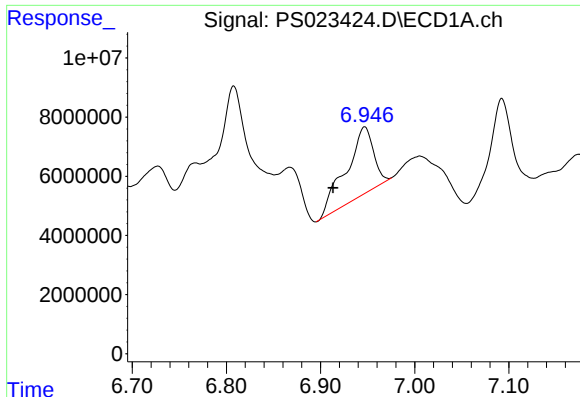
#6 MCPP

R.T.: 6.808 min  
Delta R.T.: 0.022 min  
Response: 33886608  
Conc: 6.15 ug/ml



#6 MCPP

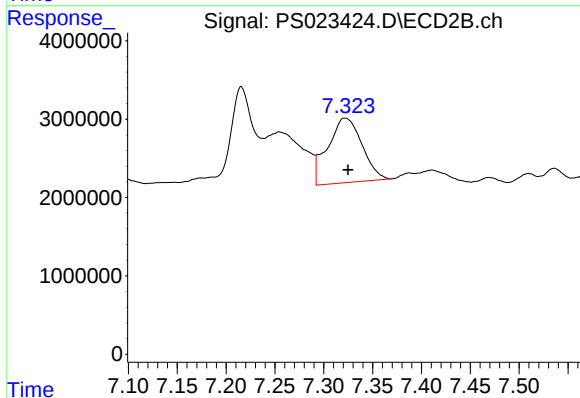
R.T.: 7.094 min  
Delta R.T.: -0.021 min  
Response: 6141608  
Conc: 3.44 ug/ml



#7 MCPA

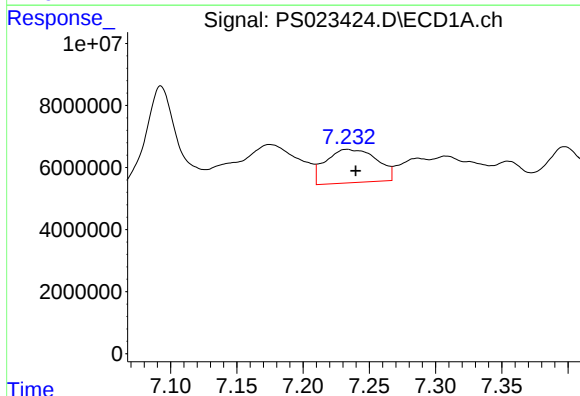
R.T.: 6.947 min  
Delta R.T.: 0.034 min  
Response: 46084636  
Conc: 5.89 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



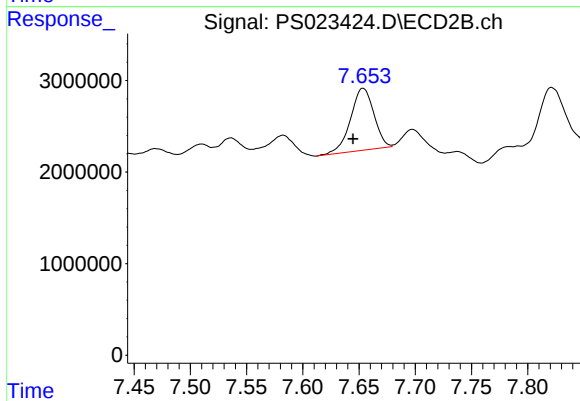
#7 MCPA

R.T.: 7.322 min  
Delta R.T.: -0.003 min  
Response: 20144627  
Conc: 7.50 ug/ml



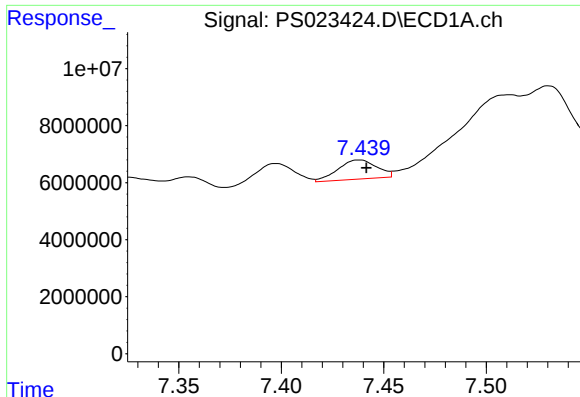
#8 DICHLORPROP

R.T.: 7.233 min  
Delta R.T.: -0.006 min  
Response: 28803343  
Conc: 13.96 ng/ml



#8 DICHLORPROP

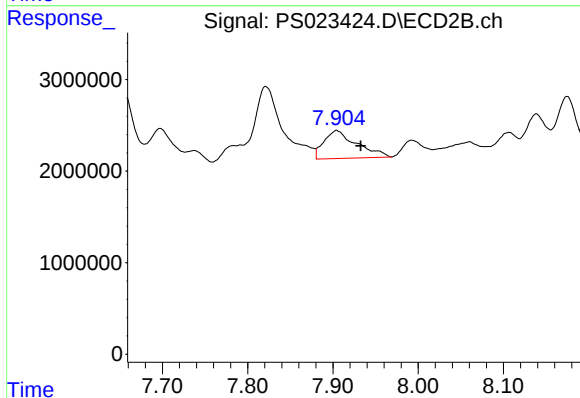
R.T.: 7.654 min  
Delta R.T.: 0.009 min  
Response: 9803894  
Conc: 15.85 ng/ml



#9 2,4-D

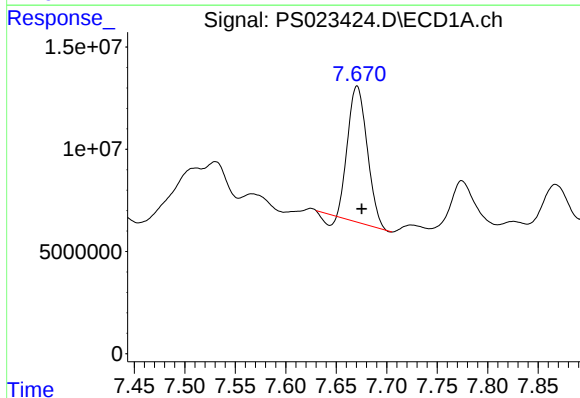
R.T.: 7.438 min  
Delta R.T.: -0.004 min  
Response: 8865091  
Conc: 3.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



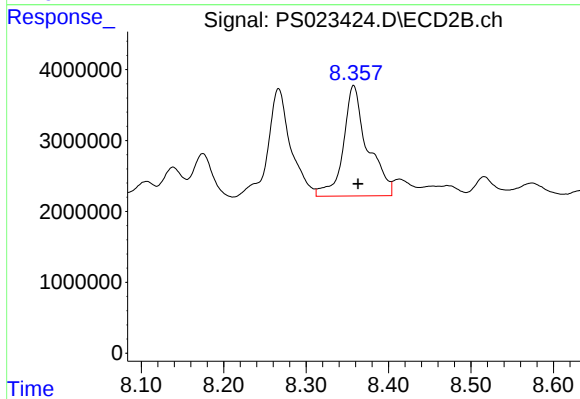
#9 2,4-D

R.T.: 7.905 min  
Delta R.T.: -0.028 min  
Response: 8187183  
Conc: 11.81 ng/ml



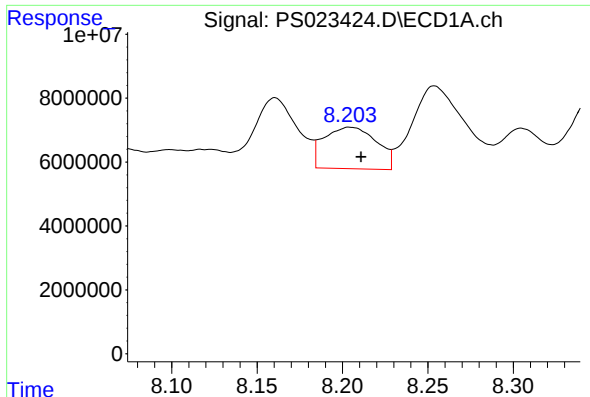
#10 Pentachlorophenol

R.T.: 7.671 min  
Delta R.T.: -0.005 min  
Response: 86188920  
Conc: 3.06 ng/ml



#10 Pentachlorophenol

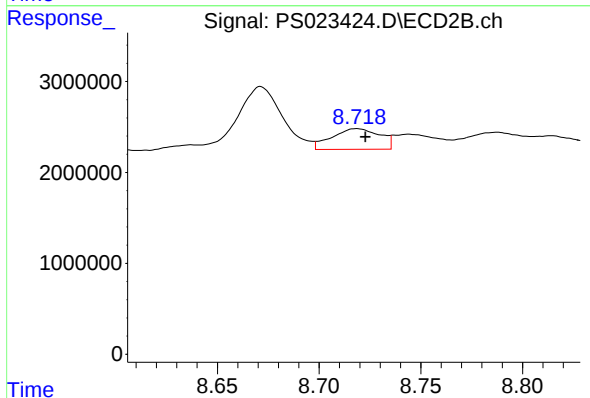
R.T.: 8.358 min  
Delta R.T.: -0.005 min  
Response: 31935862  
Conc: 3.53 ng/ml



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

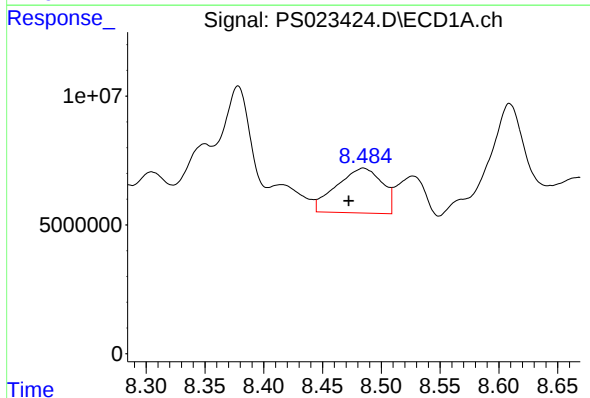
R.T.: 8.205 min  
Delta R.T.: -0.006 min  
Response: 27732997  
Conc: 2.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



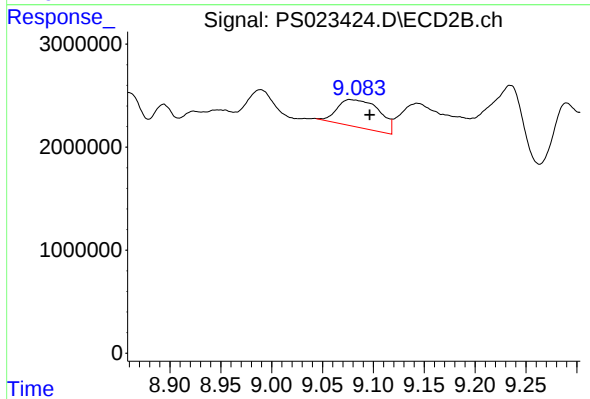
#11 2,4,5-TP (SILVEX)

R.T.: 8.719 min  
Delta R.T.: -0.004 min  
Response: 3733882  
Conc: 1.12 ng/ml



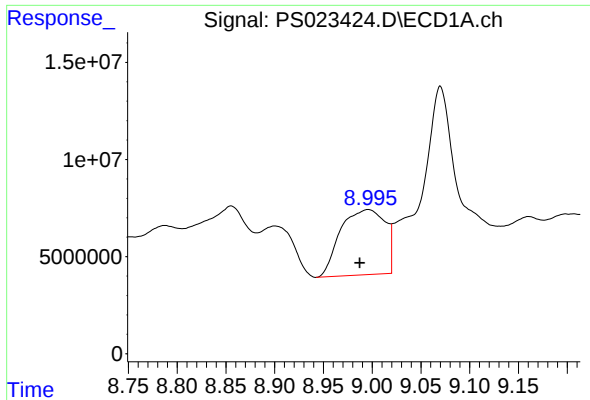
#12 2,4,5-T

R.T.: 8.485 min  
Delta R.T.: 0.013 min  
Response: 47036167  
Conc: 4.14 ng/ml



#12 2,4,5-T

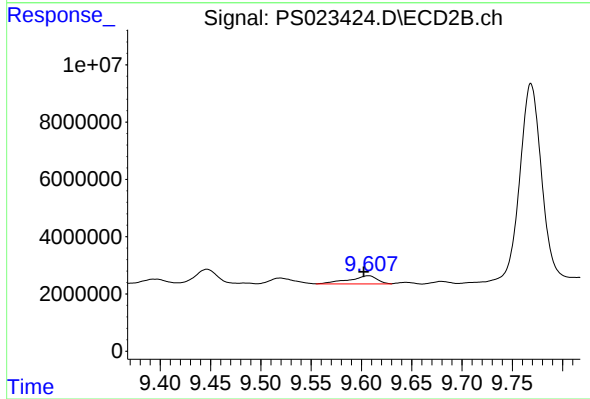
R.T.: 9.078 min  
Delta R.T.: -0.019 min  
Response: 7701291  
Conc: 2.51 ng/ml



#13 2,4-DB

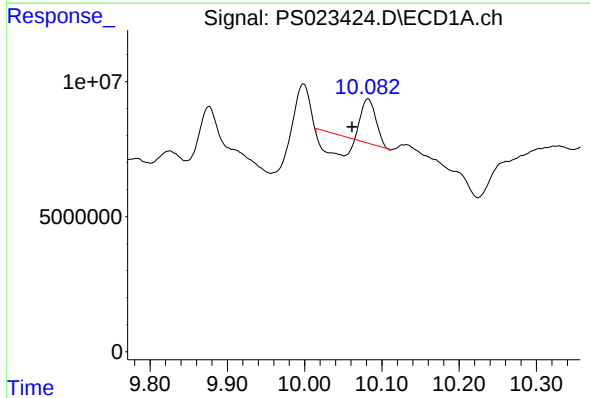
R.T.: 8.996 min  
Delta R.T.: 0.008 min  
Response: 106862197  
Conc: 45.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



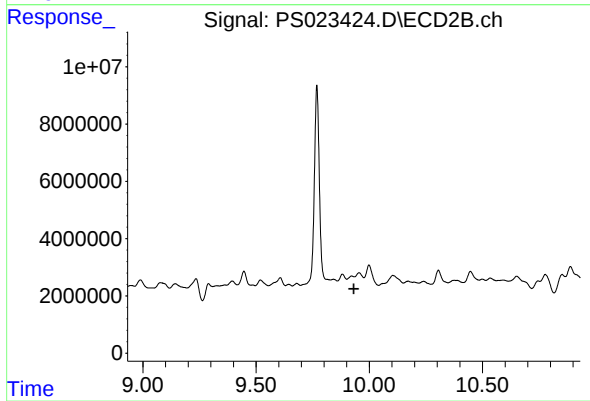
#13 2,4-DB

R.T.: 9.607 min  
Delta R.T.: 0.004 min  
Response: 5587780  
Conc: 15.07 ng/ml



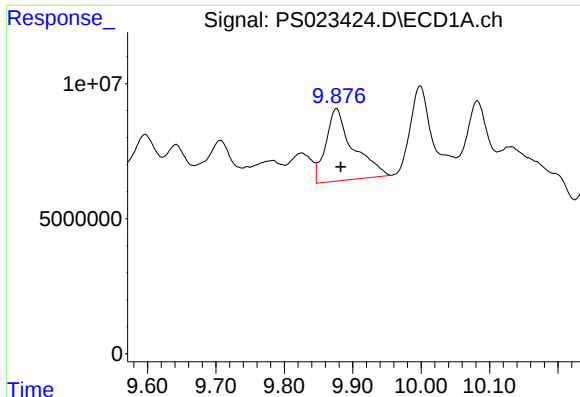
#14 DINOSEB

R.T.: 10.082 min  
Delta R.T.: 0.021 min  
Response: 11049163  
Conc: 1.33 ng/ml



#14 DINOSEB

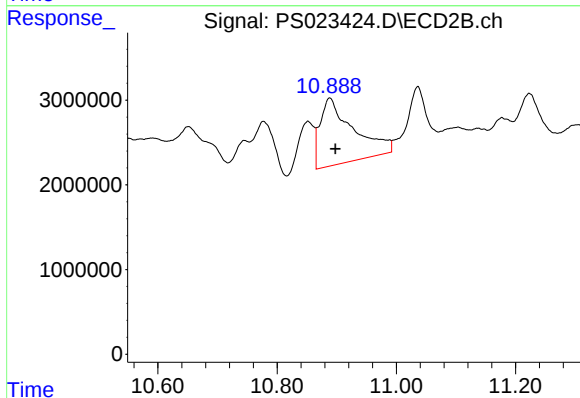
R.T.: 9.922 min  
Delta R.T.: -0.010 min  
Response: -190867  
Conc: N.D.



#15 Picloram

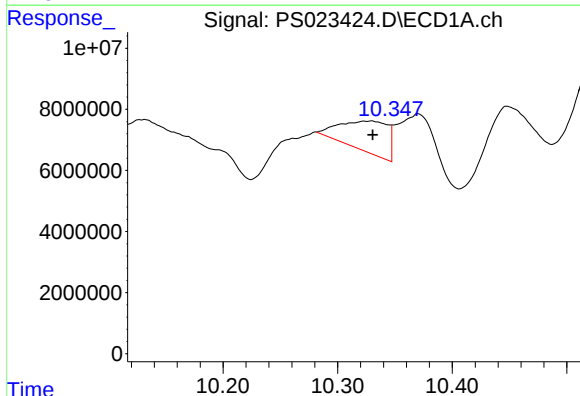
R.T.: 9.876 min  
Delta R.T.: -0.006 min  
Response: 74307343  
Conc: 4.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



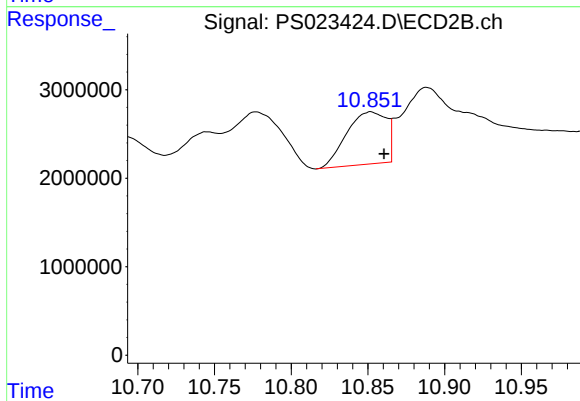
#15 Picloram

R.T.: 10.888 min  
Delta R.T.: -0.009 min  
Response: 30556817  
Conc: 6.70 ng/ml



#16 DCPA

R.T.: 10.327 min  
Delta R.T.: -0.003 min  
Response: 28986244  
Conc: 2.08 ng/ml



#16 DCPA

R.T.: 10.852 min  
Delta R.T.: -0.009 min  
Response: 10718406  
Conc: 2.67 ng/ml