

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041423\  
 Data File : PS022732.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Apr 2023 17:31  
 Operator : AR\AJ  
 Sample : 02262-04RE  
 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: Apr 14 22:19:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 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     | 6.494  | 6.866  | 3212.2E6 | 468.3E6  | 1290.212 | 459.608 # |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.510  | 2.541  | 123.8E6  | 433.9E6  | 41.905   | 274.104 # |
| 2) T                        | 3,5-DICHL... | 5.829  | 6.040  | 146.1E6  | 43054227 | 43.238   | 27.610 #  |
| 3) T                        | 4-Nitroph... | 6.325  | 6.488  | 40410206 | 3288640  | 21.778   | 5.173 #   |
| 6) T                        | MCP          | 6.784  | 7.128  | 12604807 | 9228449  | 1.498    | 2.650 #   |
| 7) T                        | MCPA         | 6.918  | 7.337  | 23928836 | 9198494  | 2.016    | 1.902     |
| 8) T                        | DICHLORPROP  | 7.265  | 7.675  | 35927896 | 10757663 | 11.812   | 9.660     |
| 9) T                        | 2,4-D        | 7.443  | 7.942  | 2890117  | 15637801 | <MDL     | 12.210 #  |
| 10) T                       | Pentachlo... | 7.673  | 8.361  | 34225625 | 18088933 | <MDL     | 1.128 #   |
| 11) T                       | 2,4,5-TP ... | 8.239  | 8.756  | 41137904 | 17098609 | 2.244    | 2.742     |
| 12) T                       | 2,4,5-T      | 8.463  | 9.117  | 11898940 | 11059215 | <MDL     | 1.869 #   |
| 13) T                       | 2,4-DB       | 9.007  | 9.630  | 121.0E6  | 11041828 | 28.312   | 14.737 #  |
| 14) T                       | DINOSEB      | 10.072 | 9.989  | 4699718  | 65506898 | <MDL     | 14.836 #  |
| 15) T                       | Picloram     | 9.882  | 10.937 | 42352530 | 40996763 | 1.422    | 5.040 #   |
| 16) T                       | DCPA         | 10.334 | 10.877 | 43950552 | 14282437 | 1.966    | 2.057     |
| -----                       |              |        |        |          |          |          |           |

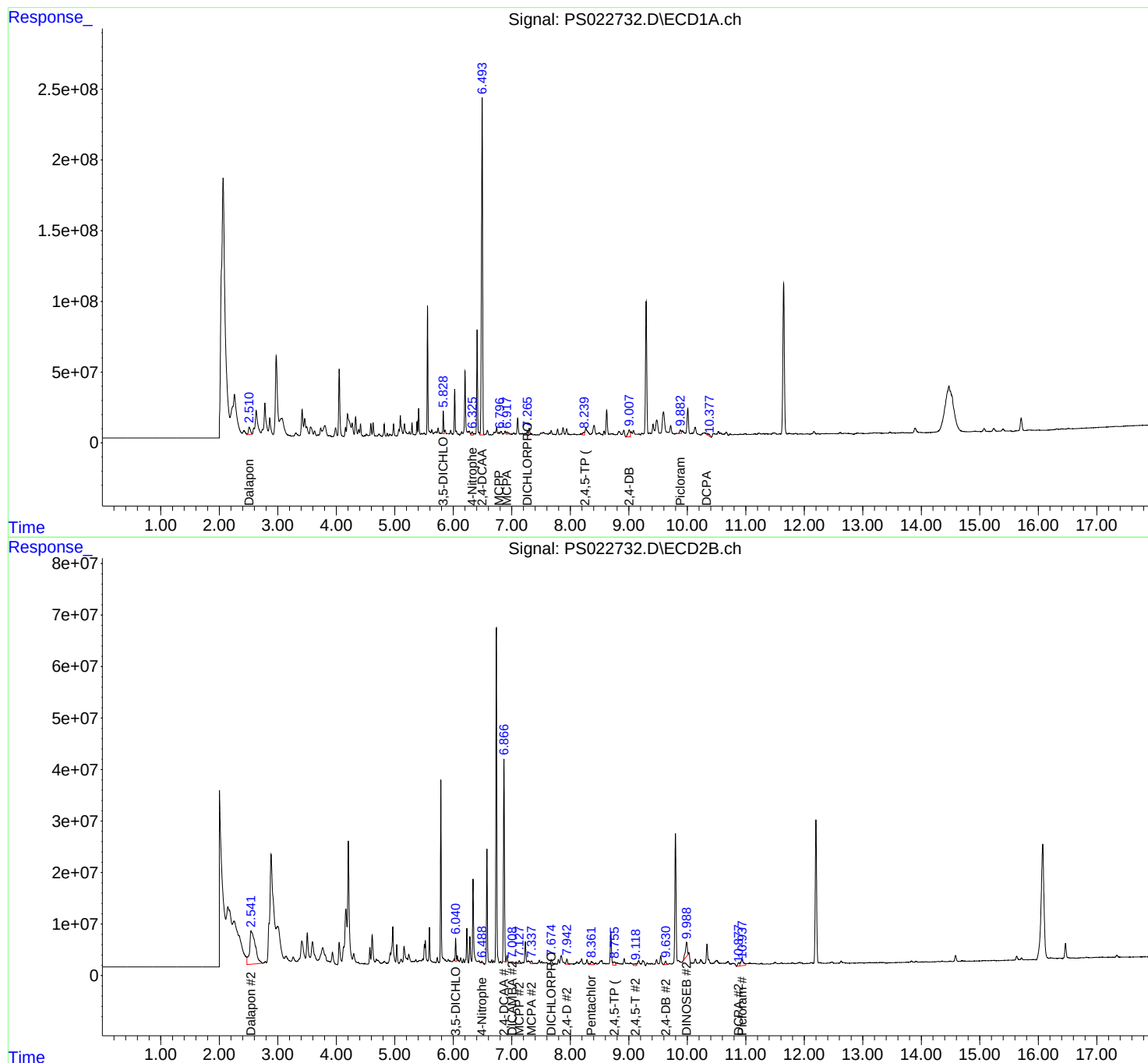
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

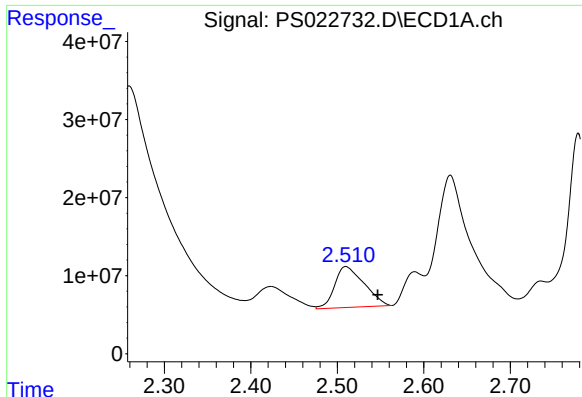
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041223\  
Data File : PS022732.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Apr 2023 17:31  
Operator : AR\AJ  
Sample : 02262-04RE  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.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

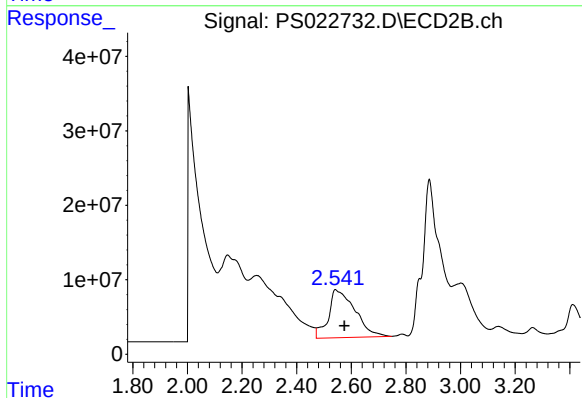




#1 Dalapon

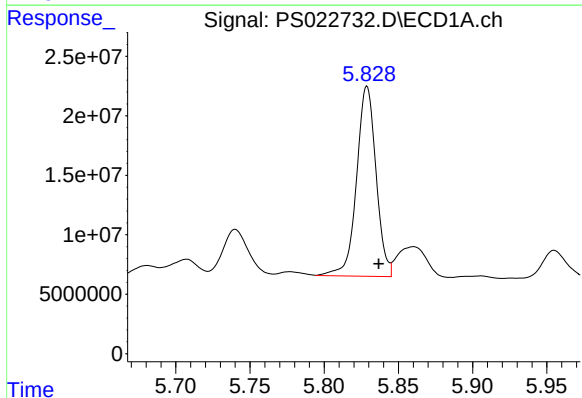
R.T.: 2.510 min  
Delta R.T.: -0.037 min  
Response: 123760903  
Conc: 41.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



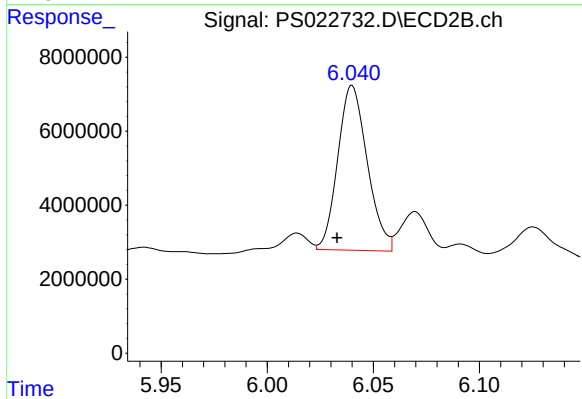
#1 Dalapon

R.T.: 2.541 min  
Delta R.T.: -0.033 min  
Response: 433917448  
Conc: 274.10 ng/ml



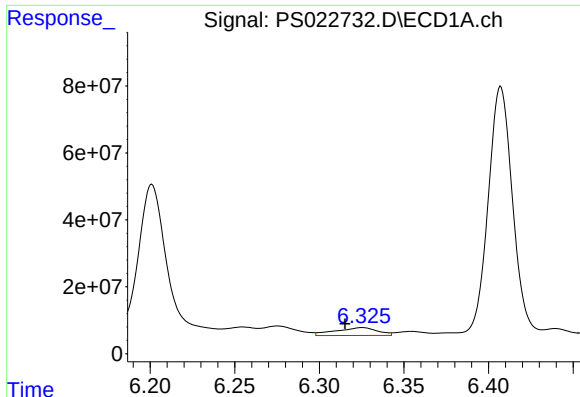
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min  
Delta R.T.: -0.008 min  
Response: 146102690  
Conc: 43.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

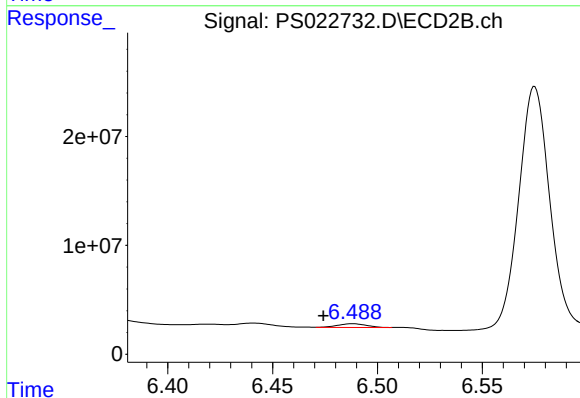
R.T.: 6.040 min  
Delta R.T.: 0.007 min  
Response: 43054227  
Conc: 27.61 ng/ml



#3 4-Nitrophenol

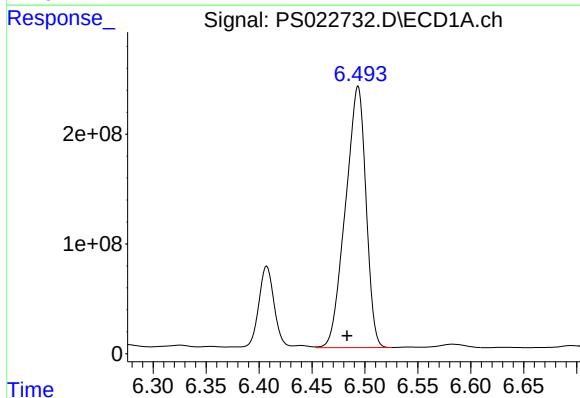
R.T.: 6.325 min  
Delta R.T.: 0.010 min  
Response: 40410206  
Conc: 21.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



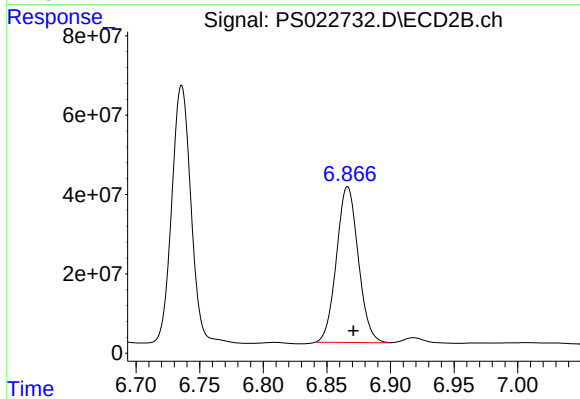
#3 4-Nitrophenol

R.T.: 6.488 min  
Delta R.T.: 0.014 min  
Response: 3288640  
Conc: 5.17 ng/ml



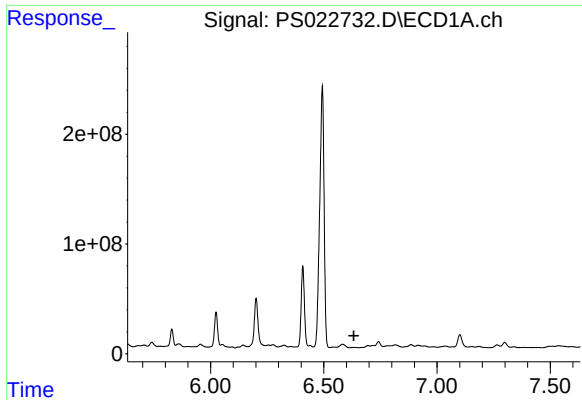
#4 2,4-DCAA

R.T.: 6.494 min  
Delta R.T.: 0.010 min  
Response: 3212245420  
Conc: 1290.21 ng/ml



#4 2,4-DCAA

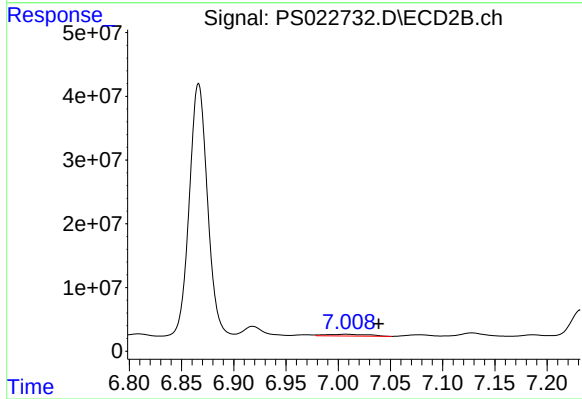
R.T.: 6.866 min  
Delta R.T.: -0.005 min  
Response: 468315916  
Conc: 459.61 ng/ml



#5 DICAMBA

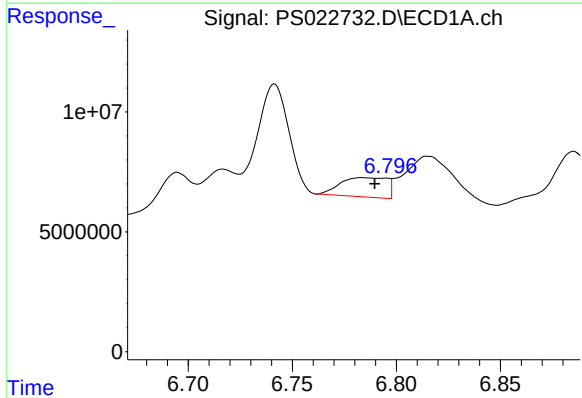
R.T.: 6.632 min  
Delta R.T.: 0.000 min  
Response: -20173063  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



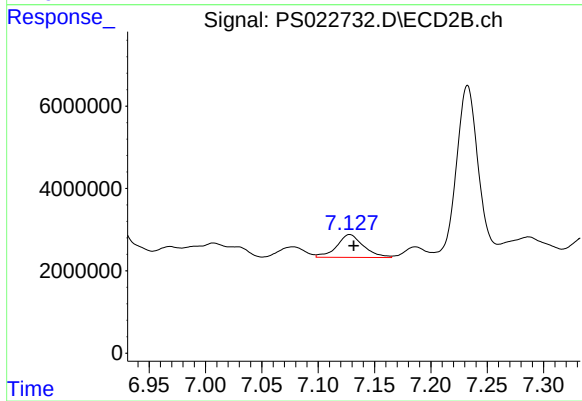
#5 DICAMBA

R.T.: 7.007 min  
Delta R.T.: -0.032 min  
Response: 7440914  
Conc: 1.62 ng/ml



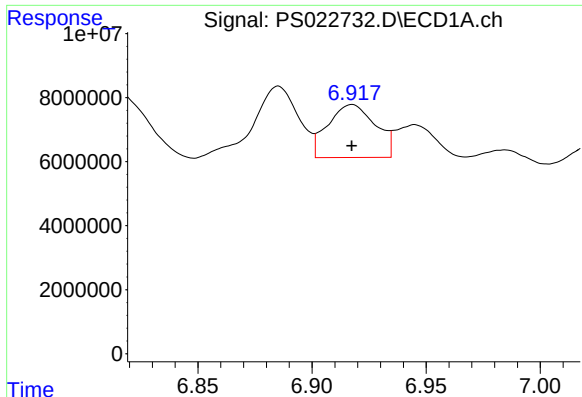
#6 MCP

R.T.: 6.784 min  
Delta R.T.: -0.006 min  
Response: 12604807  
Conc: 1.50 ug/ml



#6 MCP

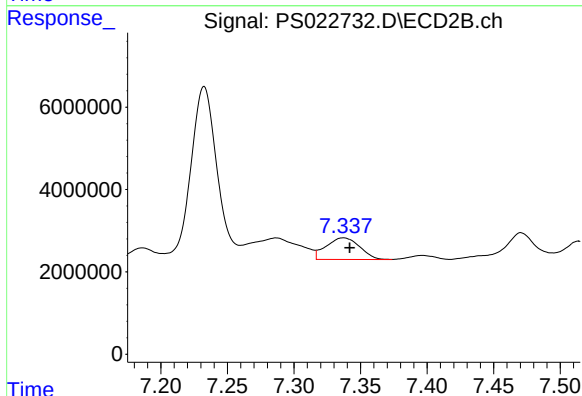
R.T.: 7.128 min  
Delta R.T.: -0.004 min  
Response: 9228449  
Conc: 2.65 ug/ml



#7 MCPA

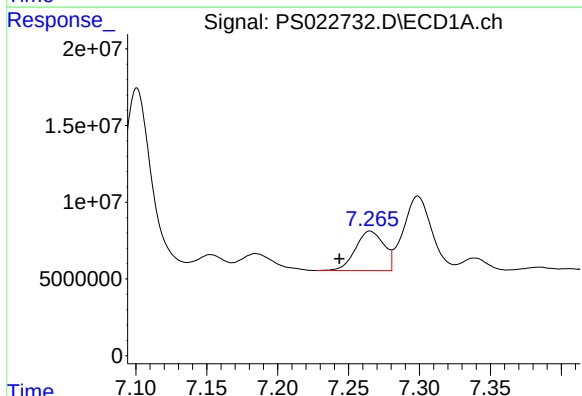
R.T.: 6.918 min  
Delta R.T.: 0.000 min  
Response: 23928836  
Conc: 2.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



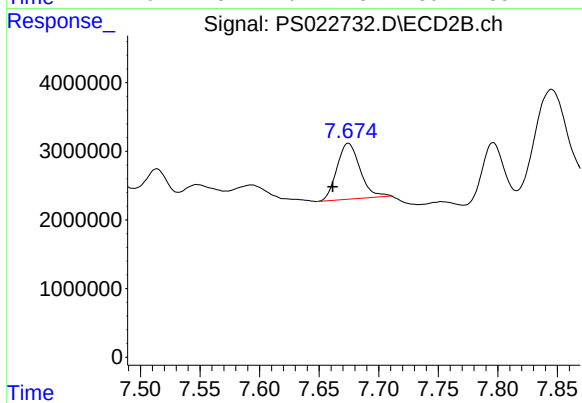
#7 MCPA

R.T.: 7.337 min  
Delta R.T.: -0.005 min  
Response: 9198494  
Conc: 1.90 ug/ml



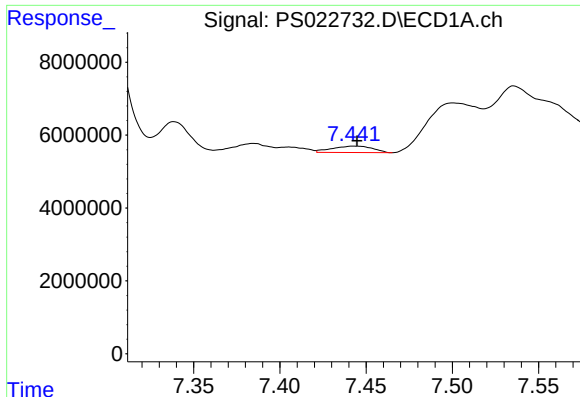
#8 DICHLORPROP

R.T.: 7.265 min  
Delta R.T.: 0.022 min  
Response: 35927896  
Conc: 11.81 ng/ml



#8 DICHLORPROP

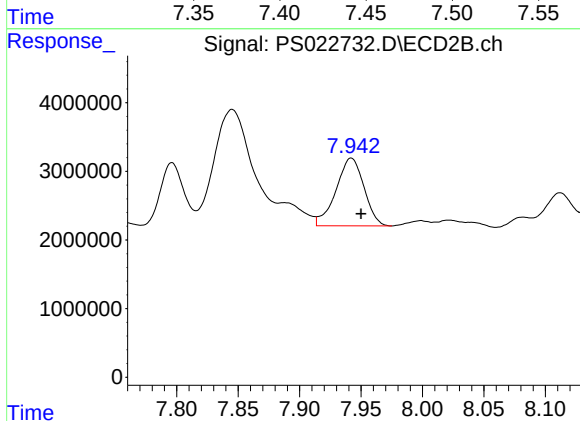
R.T.: 7.675 min  
Delta R.T.: 0.013 min  
Response: 10757663  
Conc: 9.66 ng/ml



#9 2,4-D

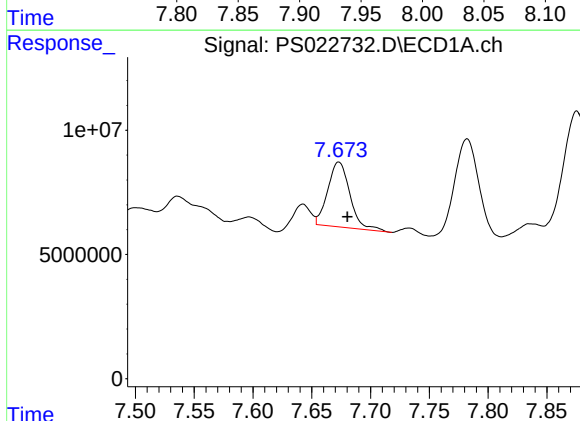
R.T.: 7.443 min  
Delta R.T.: -0.002 min  
Response: 2890117  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



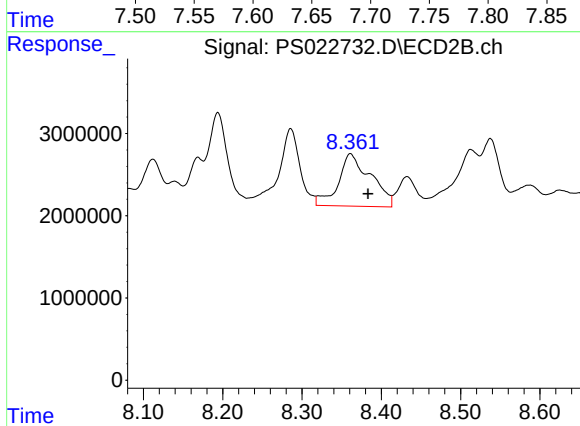
#9 2,4-D

R.T.: 7.942 min  
Delta R.T.: -0.008 min  
Response: 15637801  
Conc: 12.21 ng/ml



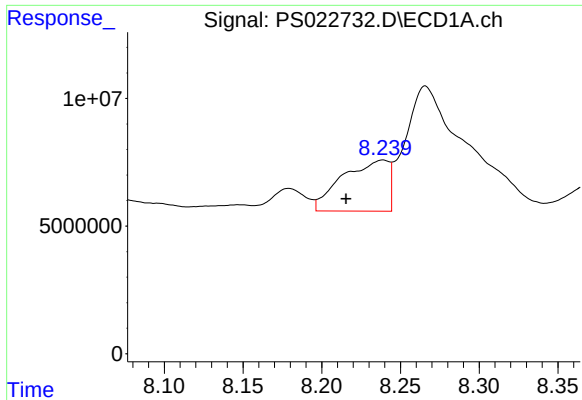
#10 Pentachlorophenol

R.T.: 7.673 min  
Delta R.T.: -0.007 min  
Response: 34225625  
Conc: N.D.



#10 Pentachlorophenol

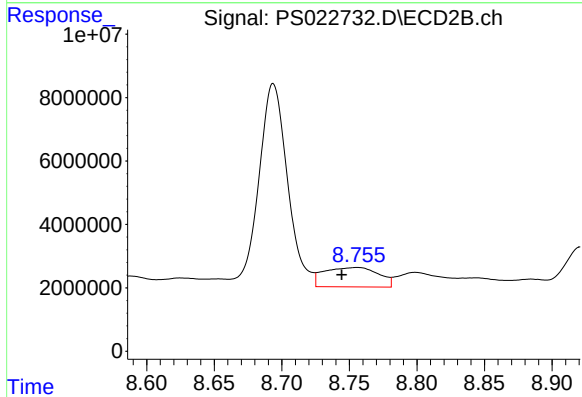
R.T.: 8.361 min  
Delta R.T.: -0.022 min  
Response: 18088933  
Conc: 1.13 ng/ml



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

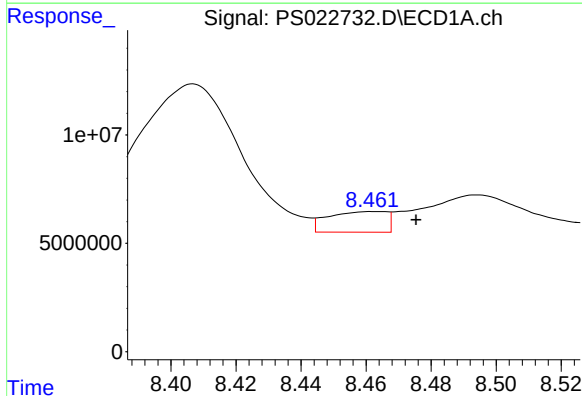
R.T.: 8.239 min  
Delta R.T.: 0.023 min  
Response: 41137904  
Conc: 2.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



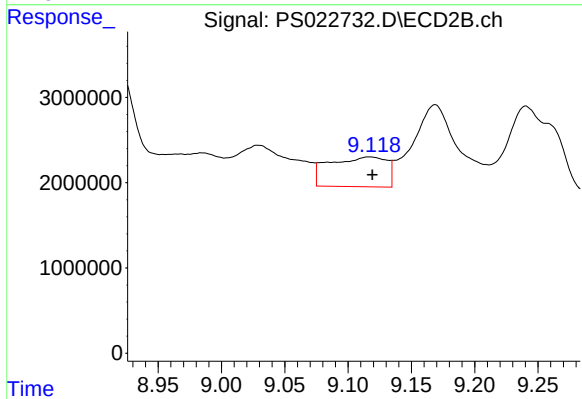
#11 2,4,5-TP (SILVEX)

R.T.: 8.756 min  
Delta R.T.: 0.011 min  
Response: 17098609  
Conc: 2.74 ng/ml



#12 2,4,5-T

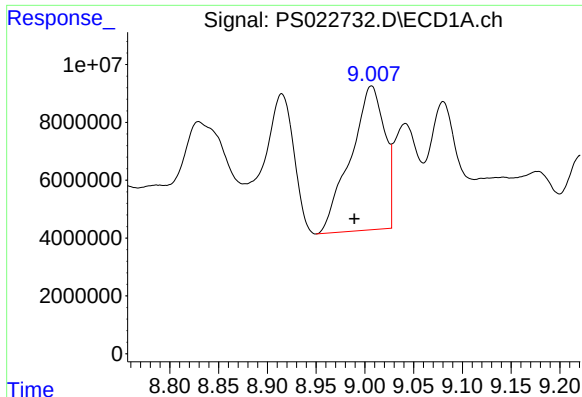
R.T.: 8.463 min  
Delta R.T.: -0.013 min  
Response: 11898940  
Conc: N.D.



#12 2,4,5-T

R.T.: 9.117 min  
Delta R.T.: -0.002 min  
Response: 11059215  
Conc: 1.87 ng/ml

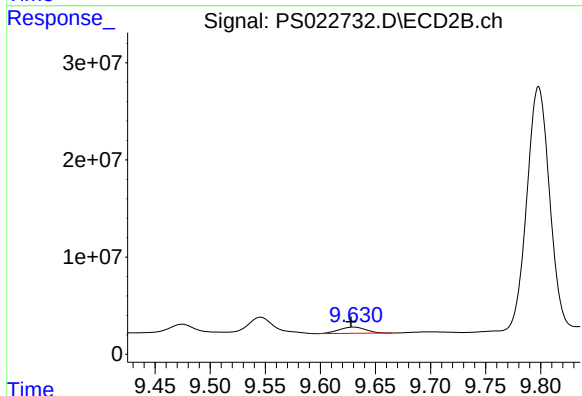




#13 2,4-DB

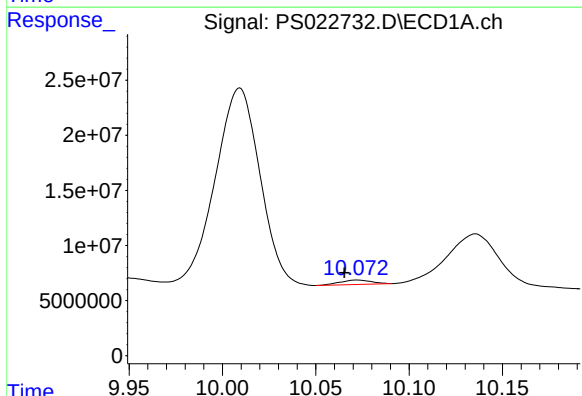
R.T.: 9.007 min  
Delta R.T.: 0.017 min  
Response: 120979619  
Conc: 28.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



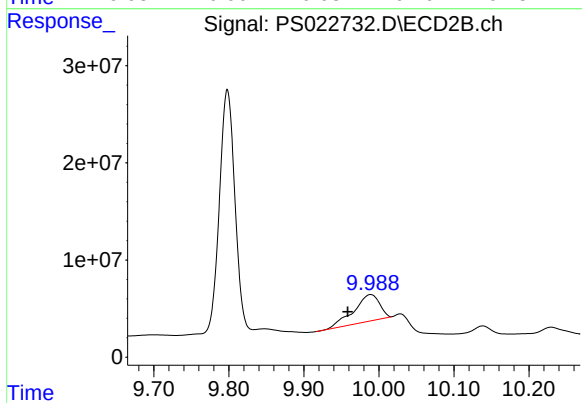
#13 2,4-DB

R.T.: 9.630 min  
Delta R.T.: 0.002 min  
Response: 11041828  
Conc: 14.74 ng/ml



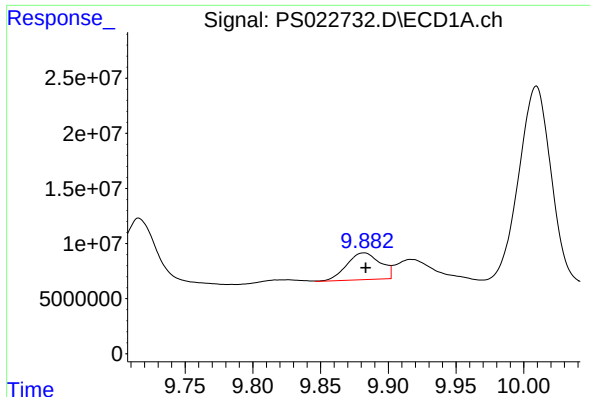
#14 DINOSEB

R.T.: 10.072 min  
Delta R.T.: 0.007 min  
Response: 4699718  
Conc: N.D.



#14 DINOSEB

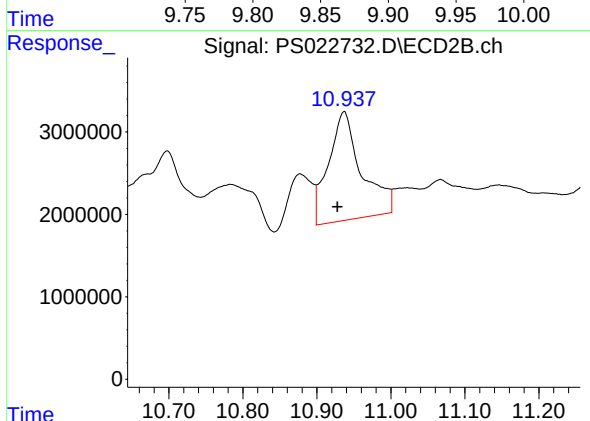
R.T.: 9.989 min  
Delta R.T.: 0.030 min  
Response: 65506898  
Conc: 14.84 ng/ml



#15 Picloram

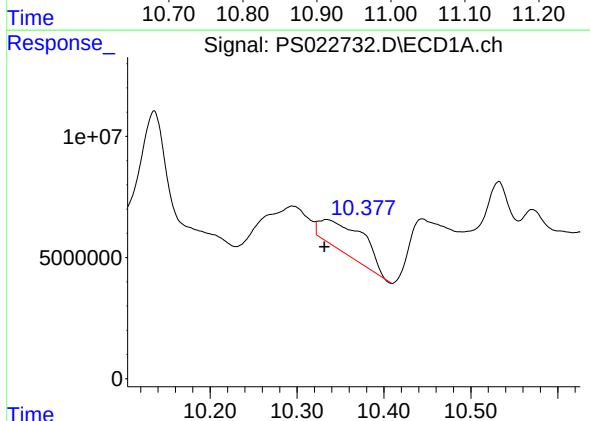
R.T.: 9.882 min  
Delta R.T.: -0.001 min  
Response: 42352530  
Conc: 1.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



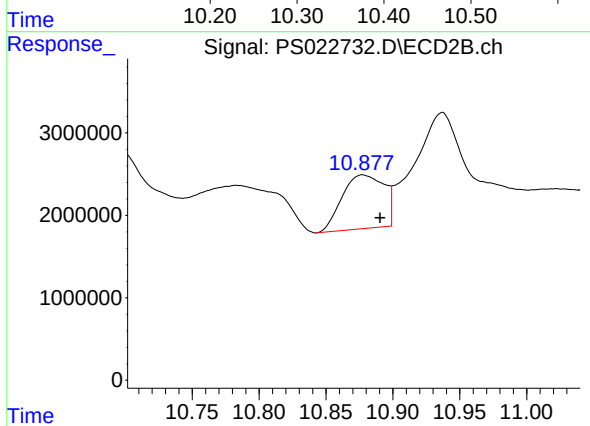
#15 Picloram

R.T.: 10.937 min  
Delta R.T.: 0.009 min  
Response: 40996763  
Conc: 5.04 ng/ml



#16 DCPA

R.T.: 10.334 min  
Delta R.T.: 0.003 min  
Response: 43950552  
Conc: 1.97 ng/ml



#16 DCPA

R.T.: 10.877 min  
Delta R.T.: -0.013 min  
Response: 14282437  
Conc: 2.06 ng/ml