

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042023\  
 Data File : PS022774.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2023 12:24  
 Operator : AR\AJ  
 Sample : 02389-15  
 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 20 21:31:05 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     | 6.481  | 6.861  | 404.3E6   | 98436024 | 162.392 | 96.606 #  |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.510  | 2.538  | 245.8E6   | 637.1E6  | 83.241  | 402.468 # |
| 2) T                        | 3,5-DICHL... | 5.831  | 6.040  | 10208980  | 6797203  | 3.021   | 4.359 #   |
| 3) T                        | 4-Nitroph... | 6.293  | 6.468  | 83025841  | 5973366  | 44.744  | 9.396 #   |
| 5) T                        | DICAMBA      | 6.610  | 7.065  | -20857574 | 13095004 | N.D.    | 2.844     |
| 6) T                        | MCP          | 6.812  | 7.106  | 208.0E6   | 64644430 | 24.724  | 18.563    |
| 7) T                        | MCPA         | 6.950  | 7.351  | 76241647  | 73083630 | 6.423   | 15.115 #  |
| 8) T                        | DICHLORPROP  | 7.231  | 7.652  | 35179046  | 130.9E6  | 11.566  | 117.561 # |
| 9) T                        | 2,4-D        | 7.426  | 7.938  | 96126912  | 100.9E6  | 25.959  | 78.742 #  |
| 10) T                       | Pentachlo... | 7.678  | 8.372  | 200.1E6   | 55104481 | 5.002   | 3.435 #   |
| 11) T                       | 2,4,5-TP ... | 8.206  | 8.738  | 182.8E6   | 39047324 | 9.972   | 6.262 #   |
| 12) T                       | 2,4,5-T      | 8.490  | 9.142  | 21436997  | 40198096 | 1.146   | 6.795 #   |
| 13) T                       | 2,4-DB       | 9.008  | 9.619  | 1082.8E6  | 102.9E6  | 253.404 | 137.315 # |
| 14) T                       | DINOSEB      | 10.084 | 9.943  | 28879992  | 14973377 | 2.037   | 3.391 #   |
| 15) T                       | Picloram     | 9.885  | 10.933 | 30656711  | 39410885 | 1.029   | 4.845 #   |
| 16) T                       | DCPA         | 10.328 | 10.875 | 468340    | 31092415 | <MDL    | 4.477 #   |
| -----                       |              |        |        |           |          |         |           |

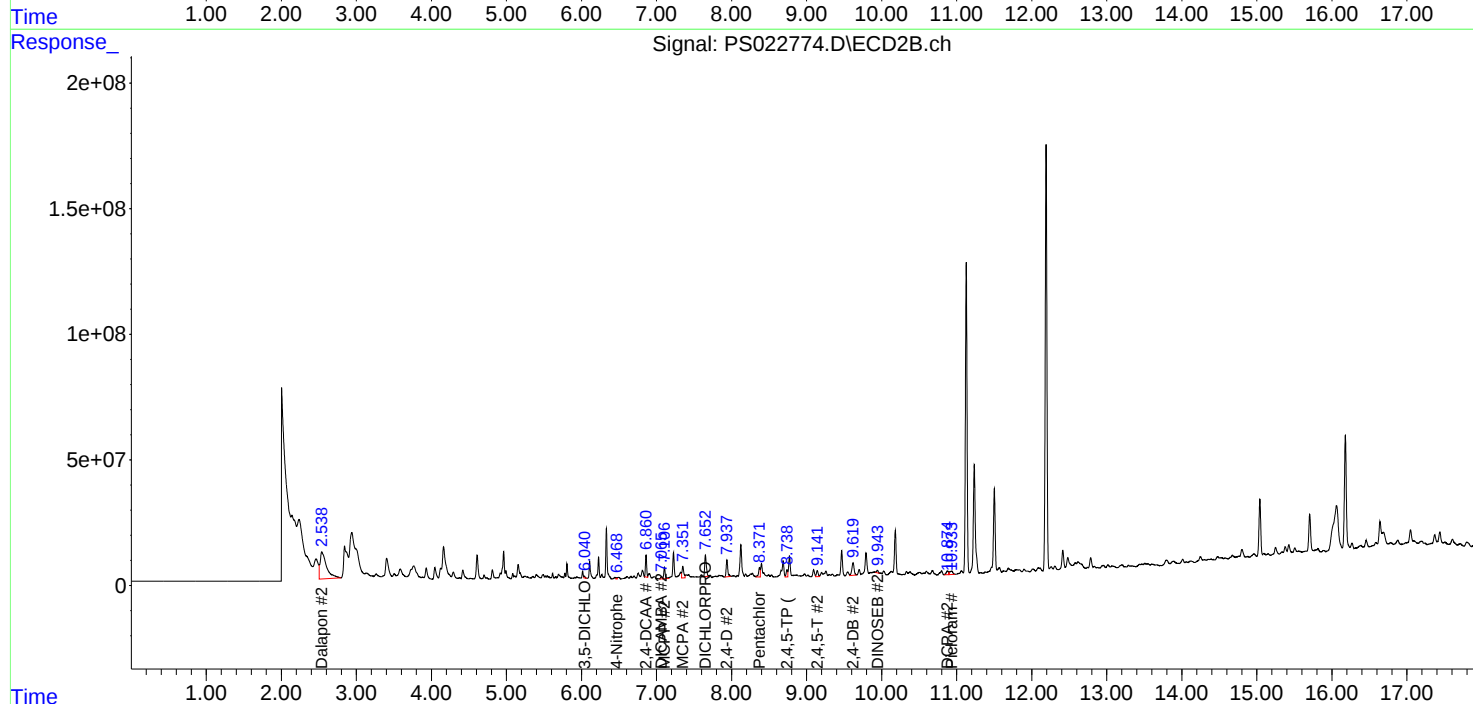
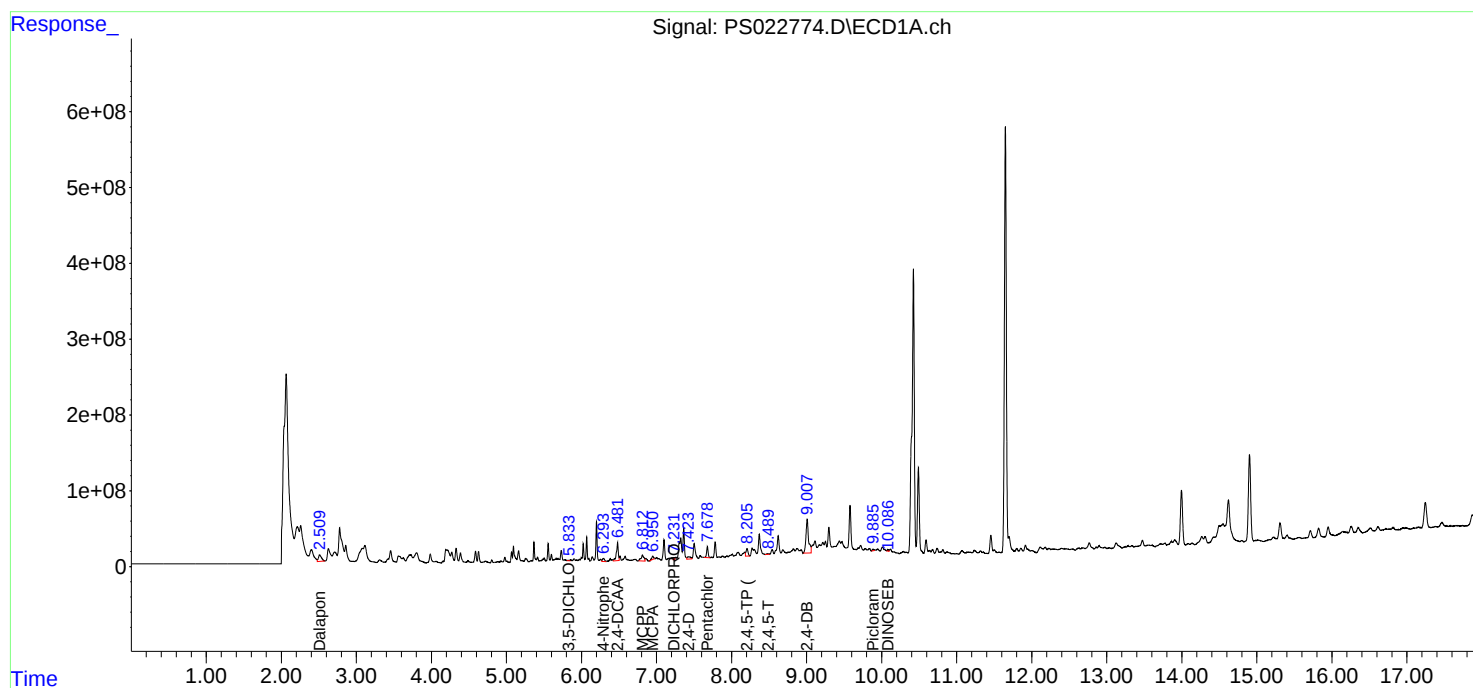
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

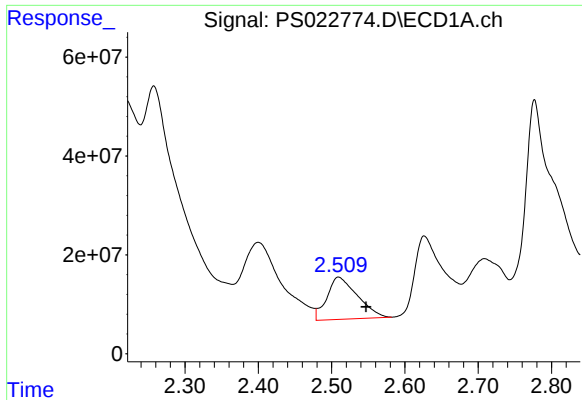
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042023\  
Data File : PS022774.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2023 12:24  
Operator : AR\AJ  
Sample : 02389-15  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 21:31:05 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

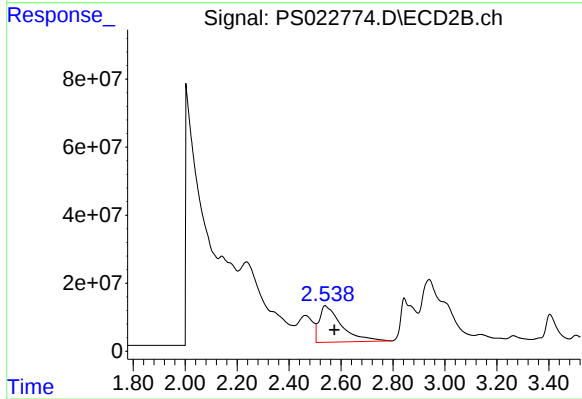




#1 Dalapon

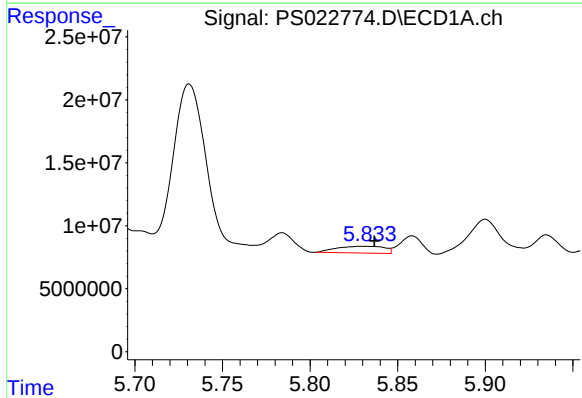
R.T.: 2.510 min  
Delta R.T.: -0.037 min  
Response: 245839740  
Conc: 83.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



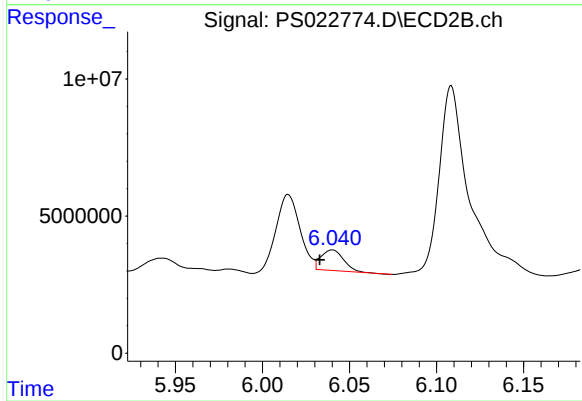
#1 Dalapon

R.T.: 2.538 min  
Delta R.T.: -0.036 min  
Response: 637122517  
Conc: 402.47 ng/ml



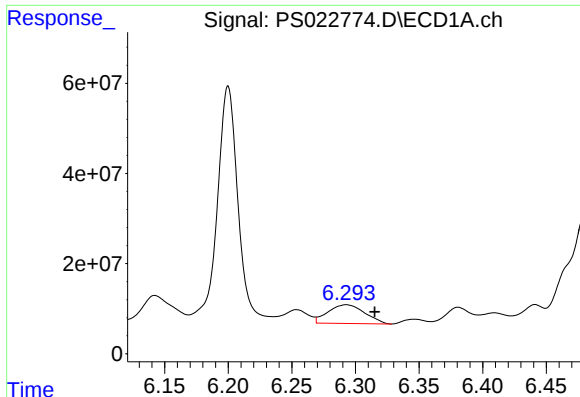
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min  
Delta R.T.: -0.006 min  
Response: 10208980  
Conc: 3.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

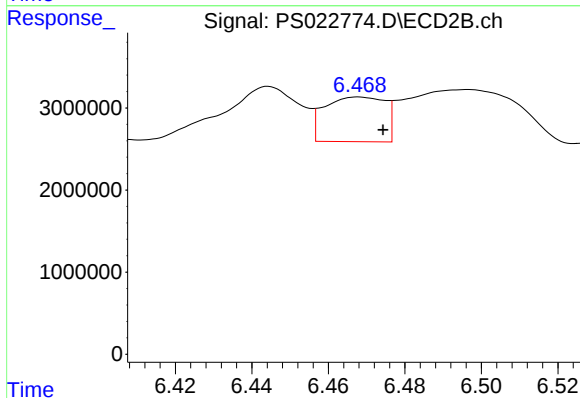
R.T.: 6.040 min  
Delta R.T.: 0.007 min  
Response: 6797203  
Conc: 4.36 ng/ml



#3 4-Nitrophenol

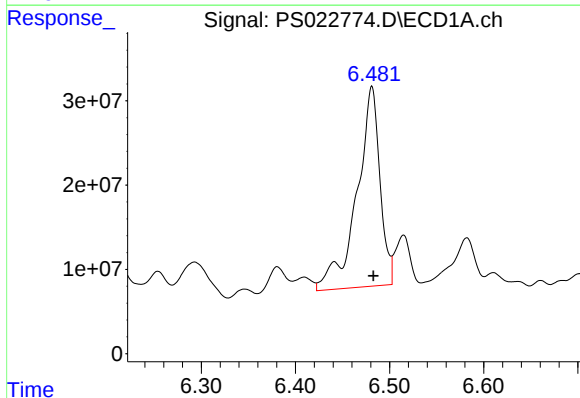
R.T.: 6.293 min  
Delta R.T.: -0.022 min  
Response: 83025841  
Conc: 44.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



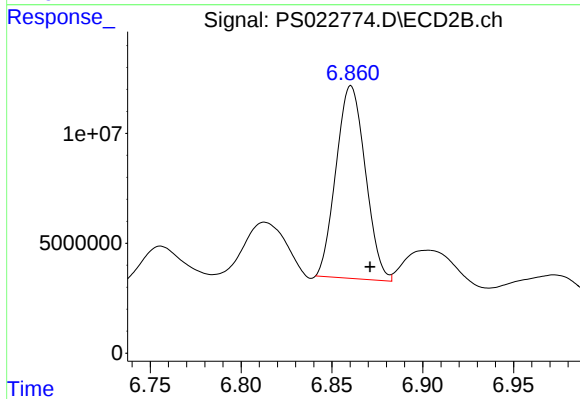
#3 4-Nitrophenol

R.T.: 6.468 min  
Delta R.T.: -0.006 min  
Response: 5973366  
Conc: 9.40 ng/ml



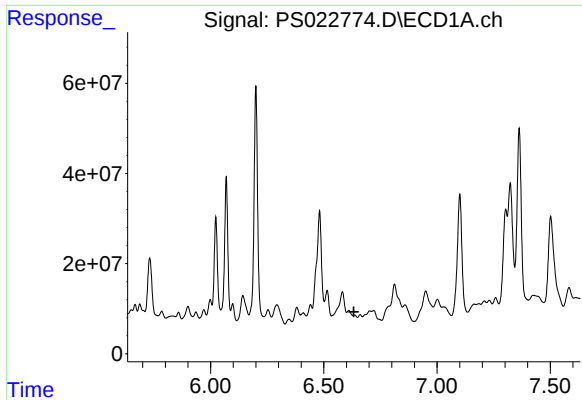
#4 2,4-DCAA

R.T.: 6.481 min  
Delta R.T.: -0.002 min  
Response: 404307864  
Conc: 162.39 ng/ml



#4 2,4-DCAA

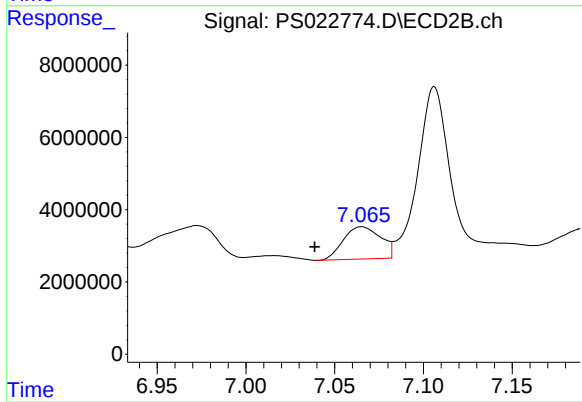
R.T.: 6.861 min  
Delta R.T.: -0.011 min  
Response: 98436024  
Conc: 96.61 ng/ml



#5 DICAMBA

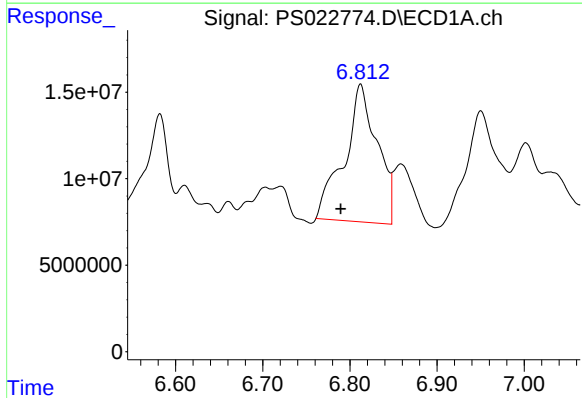
R.T.: 6.610 min  
Delta R.T.: -0.023 min  
Response: -20857574  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



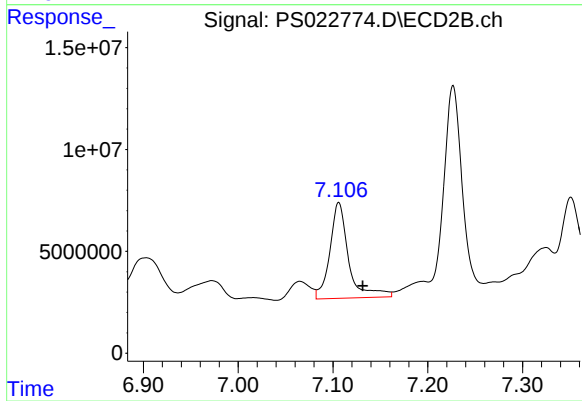
#5 DICAMBA

R.T.: 7.065 min  
Delta R.T.: 0.026 min  
Response: 13095004  
Conc: 2.84 ng/ml



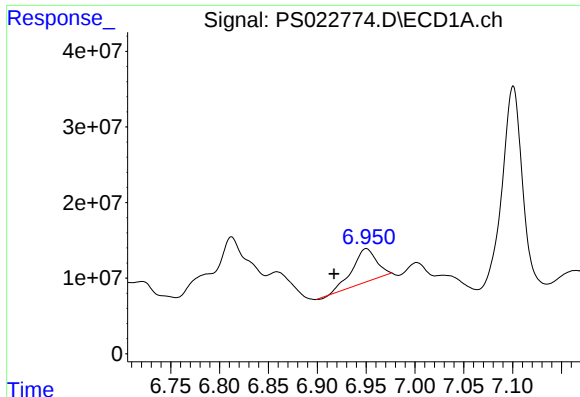
#6 MCP

R.T.: 6.812 min  
Delta R.T.: 0.023 min  
Response: 208047571  
Conc: 24.72 ug/ml



#6 MCP

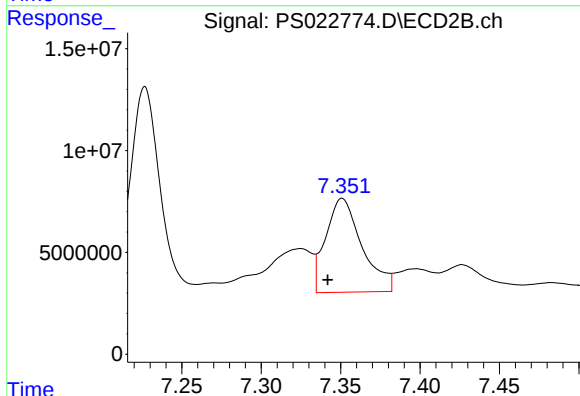
R.T.: 7.106 min  
Delta R.T.: -0.025 min  
Response: 64644430  
Conc: 18.56 ug/ml



#7 MCPA

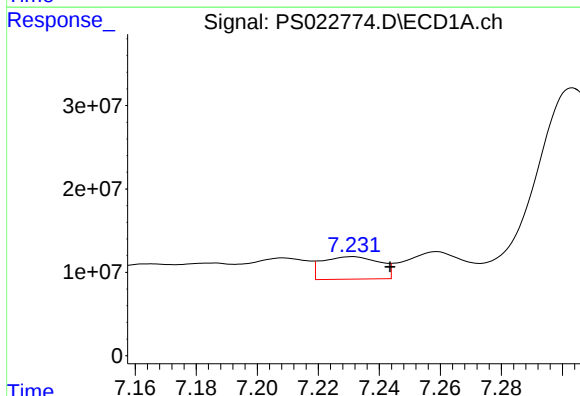
R.T.: 6.950 min  
Delta R.T.: 0.033 min  
Response: 76241647  
Conc: 6.42 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



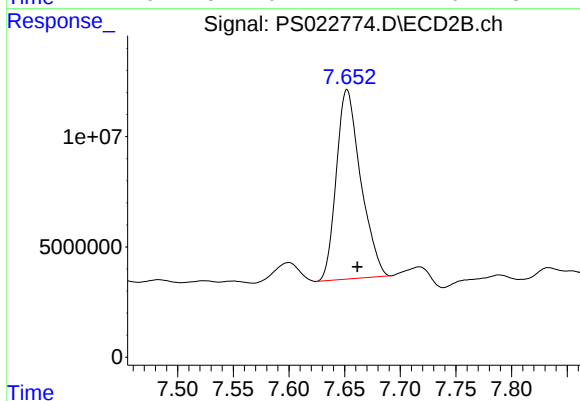
#7 MCPA

R.T.: 7.351 min  
Delta R.T.: 0.009 min  
Response: 73083630  
Conc: 15.11 ug/ml



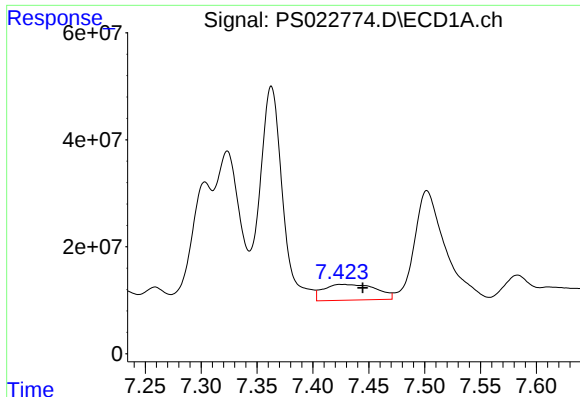
#8 DICHLORPROP

R.T.: 7.231 min  
Delta R.T.: -0.013 min  
Response: 35179046  
Conc: 11.57 ng/ml



#8 DICHLORPROP

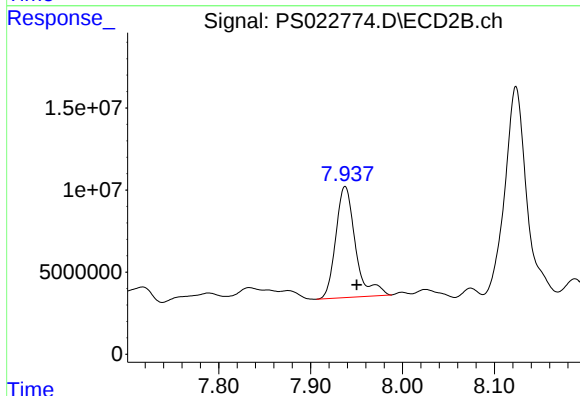
R.T.: 7.652 min  
Delta R.T.: -0.009 min  
Response: 130914915  
Conc: 117.56 ng/ml



#9 2,4-D

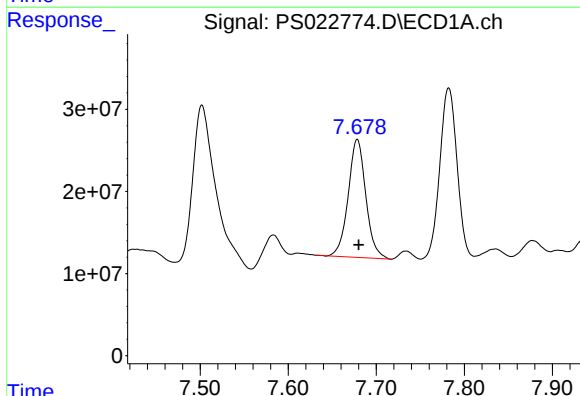
R.T.: 7.426 min  
Delta R.T.: -0.018 min  
Response: 96126912  
Conc: 25.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



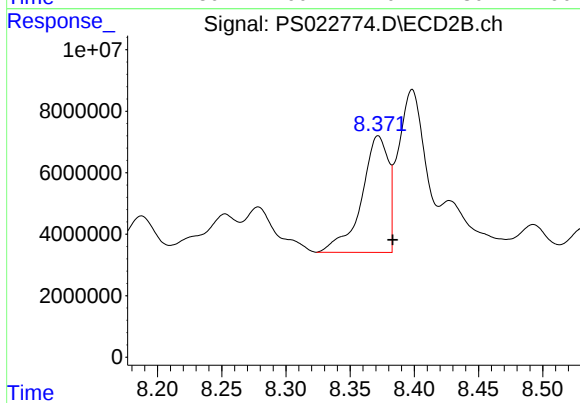
#9 2,4-D

R.T.: 7.938 min  
Delta R.T.: -0.013 min  
Response: 100850974  
Conc: 78.74 ng/ml



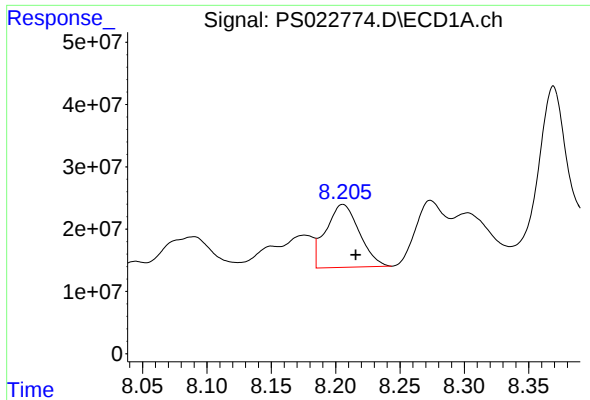
#10 Pentachlorophenol

R.T.: 7.678 min  
Delta R.T.: -0.002 min  
Response: 200063677  
Conc: 5.00 ng/ml



#10 Pentachlorophenol

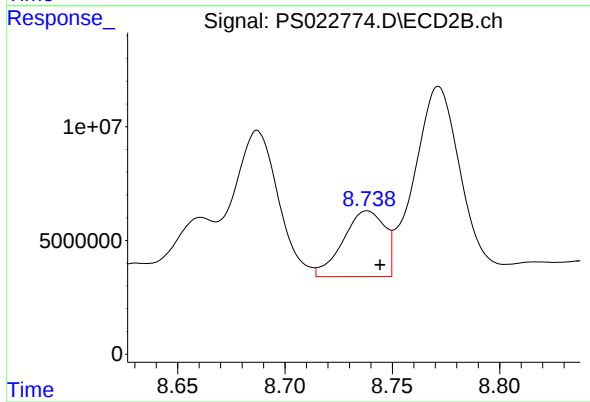
R.T.: 8.372 min  
Delta R.T.: -0.011 min  
Response: 55104481  
Conc: 3.44 ng/ml



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

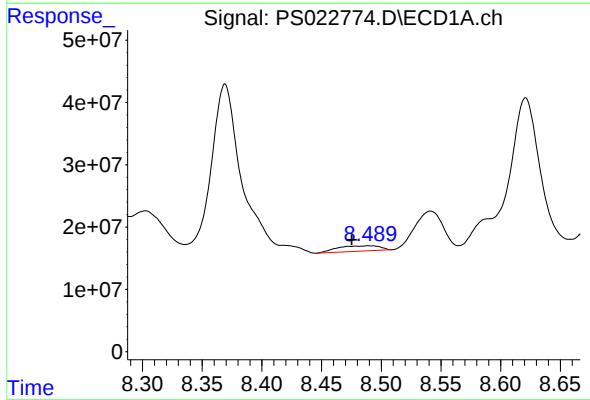
R.T.: 8.206 min  
Delta R.T.: -0.010 min  
Response: 182772044  
Conc: 9.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



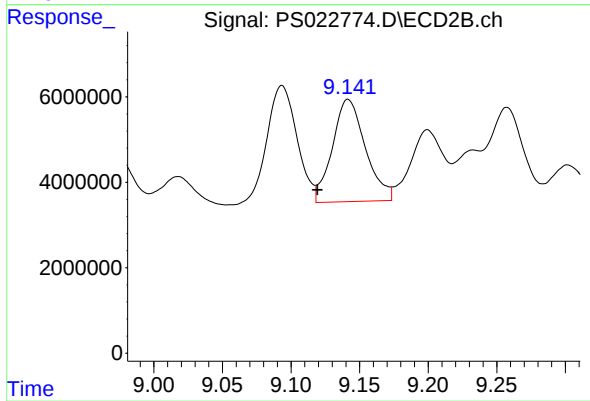
#11 2,4,5-TP (SILVEX)

R.T.: 8.738 min  
Delta R.T.: -0.006 min  
Response: 39047324  
Conc: 6.26 ng/ml



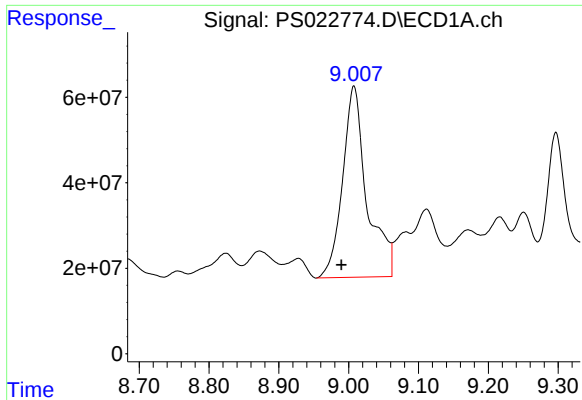
#12 2,4,5-T

R.T.: 8.490 min  
Delta R.T.: 0.015 min  
Response: 21436997  
Conc: 1.15 ng/ml



#12 2,4,5-T

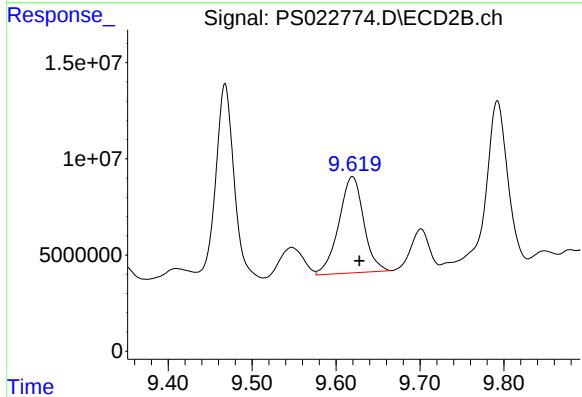
R.T.: 9.142 min  
Delta R.T.: 0.023 min  
Response: 40198096  
Conc: 6.79 ng/ml



#13 2,4-DB

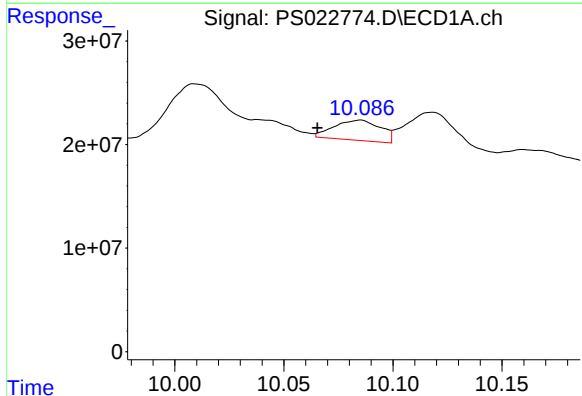
R.T.: 9.008 min  
Delta R.T.: 0.018 min  
Response: 1082831314  
Conc: 253.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



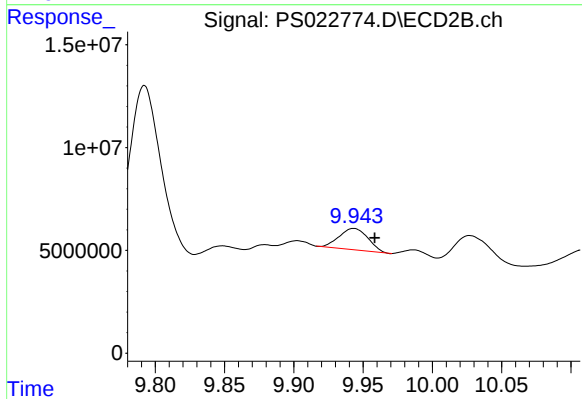
#13 2,4-DB

R.T.: 9.619 min  
Delta R.T.: -0.008 min  
Response: 102883631  
Conc: 137.31 ng/ml



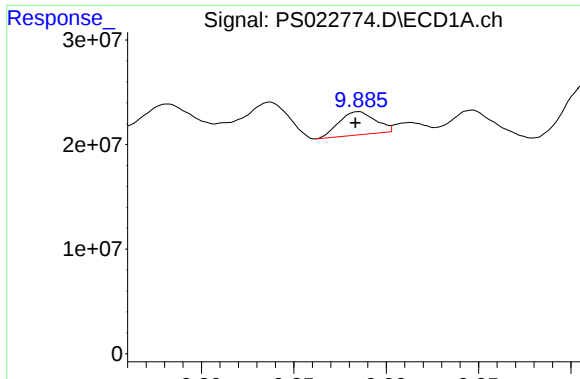
#14 DINOSEB

R.T.: 10.084 min  
Delta R.T.: 0.019 min  
Response: 28879992  
Conc: 2.04 ng/ml



#14 DINOSEB

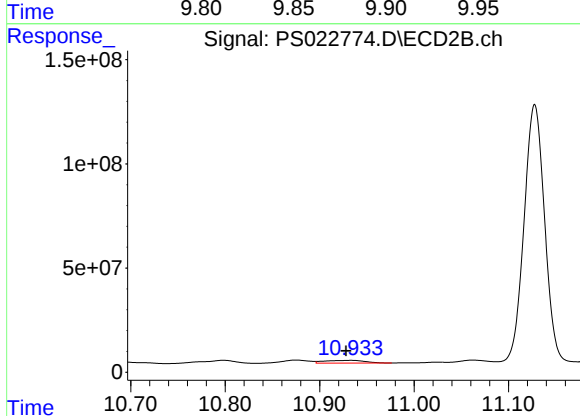
R.T.: 9.943 min  
Delta R.T.: -0.015 min  
Response: 14973377  
Conc: 3.39 ng/ml



#15 Picloram

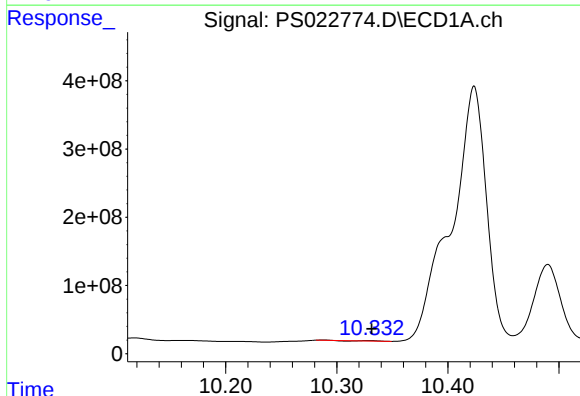
R.T.: 9.885 min  
Delta R.T.: 0.001 min  
Response: 30656711  
Conc: 1.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



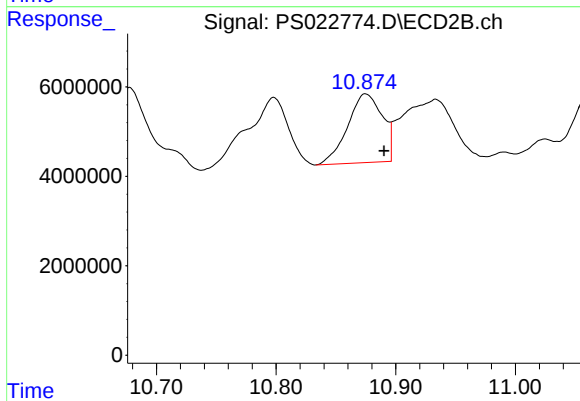
#15 Picloram

R.T.: 10.933 min  
Delta R.T.: 0.005 min  
Response: 39410885  
Conc: 4.85 ng/ml



#16 DCPA

R.T.: 10.328 min  
Delta R.T.: -0.003 min  
Response: 468340  
Conc: N.D.



#16 DCPA

R.T.: 10.875 min  
Delta R.T.: -0.015 min  
Response: 31092415  
Conc: 4.48 ng/ml