

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081224\  
 Data File : PS027375.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2024 17:59  
 Operator : AR\AJ  
 Sample : P3519-025  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-CF-05-080624

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 04:09:42 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 06 08:10:22 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.176  | 7.742   | 743.7E6   | 342.3E6  | 295.682 | 184.046 # |
| Target Compounds            |              |        |         |           |          |         |           |
| 1) T                        | Dalapon      | 0.000  | 2.666f  | 0         | 285.2E6  | N.D.    | 85.463    |
| 2) T                        | 3,5-DICHL... | 6.346  | 6.703   | 5632610   | -1500943 | 1.415   | N.D. #    |
| 3) T                        | 4-Nitroph... | 7.003  | 7.279   | 18567922  | 39028717 | 12.282  | 31.193 #  |
| 5) T                        | DICAMBA      | 7.383  | 7.931   | -11376049 | 15914281 | N.D.    | 1.848     |
| 6) T                        | MCPD         | 7.546  | 8.060   | 4704634   | 19010187 | <MDL    | 3.338 #   |
| 7) T                        | MCPA         | 7.694  | 8.271   | 6864598   | 10066399 | <MDL    | 1.333 #   |
| 8) T                        | DICHLORPROP  | 8.083  | 8.703f  | 4262567   | 16701685 | 1.611   | 7.989 #   |
| 9) T                        | 2,4-D        | 8.277  | 8.963   | 41975497  | 9353211  | 14.722  | 4.015 #   |
| 10) T                       | Pentachlo... | 8.571  | 9.480f  | 7440346   | 19027833 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 0.000  | 9.848f  | 0         | 3353883  | N.D.    | <MDL      |
| 12) T                       | 2,4,5-T      | 9.476f | 10.343f | 25455455  | 52027325 | 1.743   | 4.126 #   |
| 13) T                       | 2,4-DB       | 9.984f | 10.897f | 30583118  | 3337125  | 14.912  | 2.111 #   |
| 14) T                       | DINOSEB      | 11.203 | 11.254  | 31203576  | 7880068  | 2.800   | <MDL #    |
| 15) T                       | Picloram     | 11.033 | 12.338  | 37420909  | 2761955  | 1.941   | <MDL #    |
| 16) T                       | DCPA         | 11.482 | 12.338f | 10629280  | 2761955  | <MDL    | <MDL #    |
| -----                       |              |        |         |           |          |         |           |

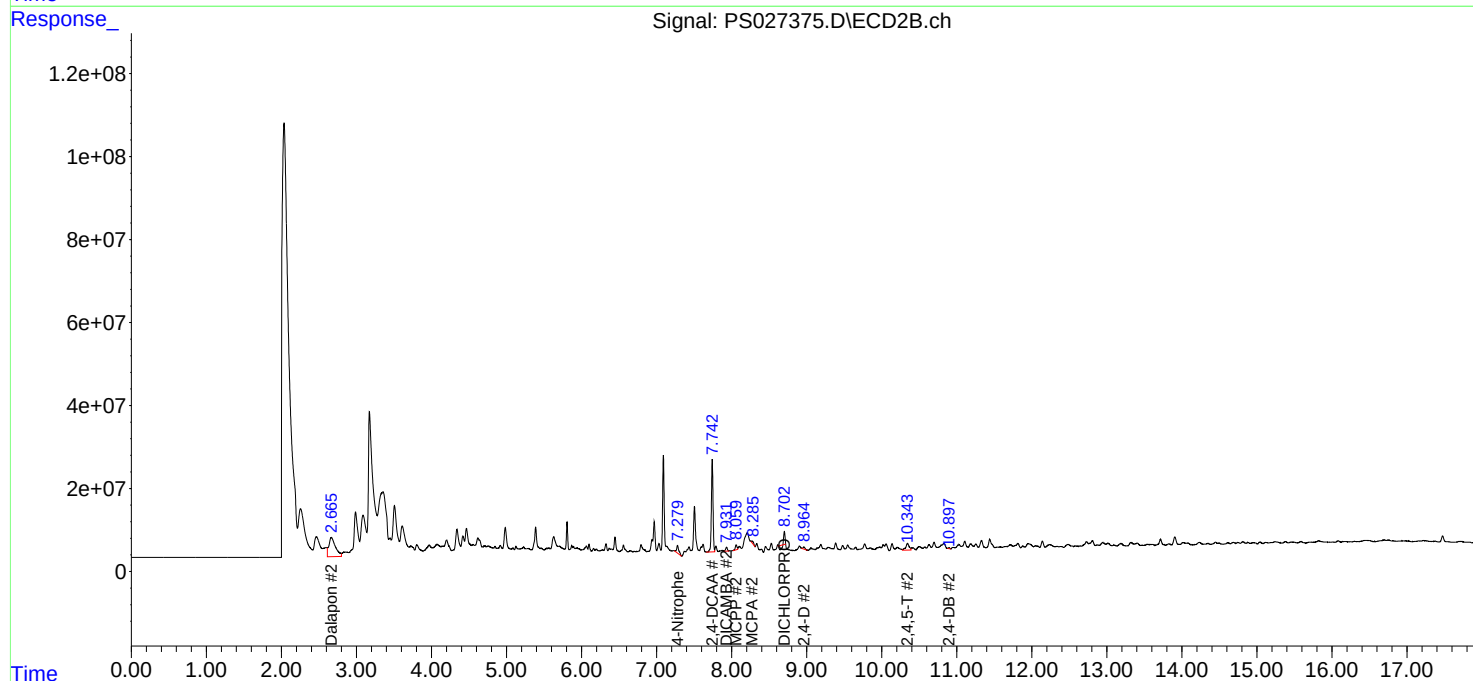
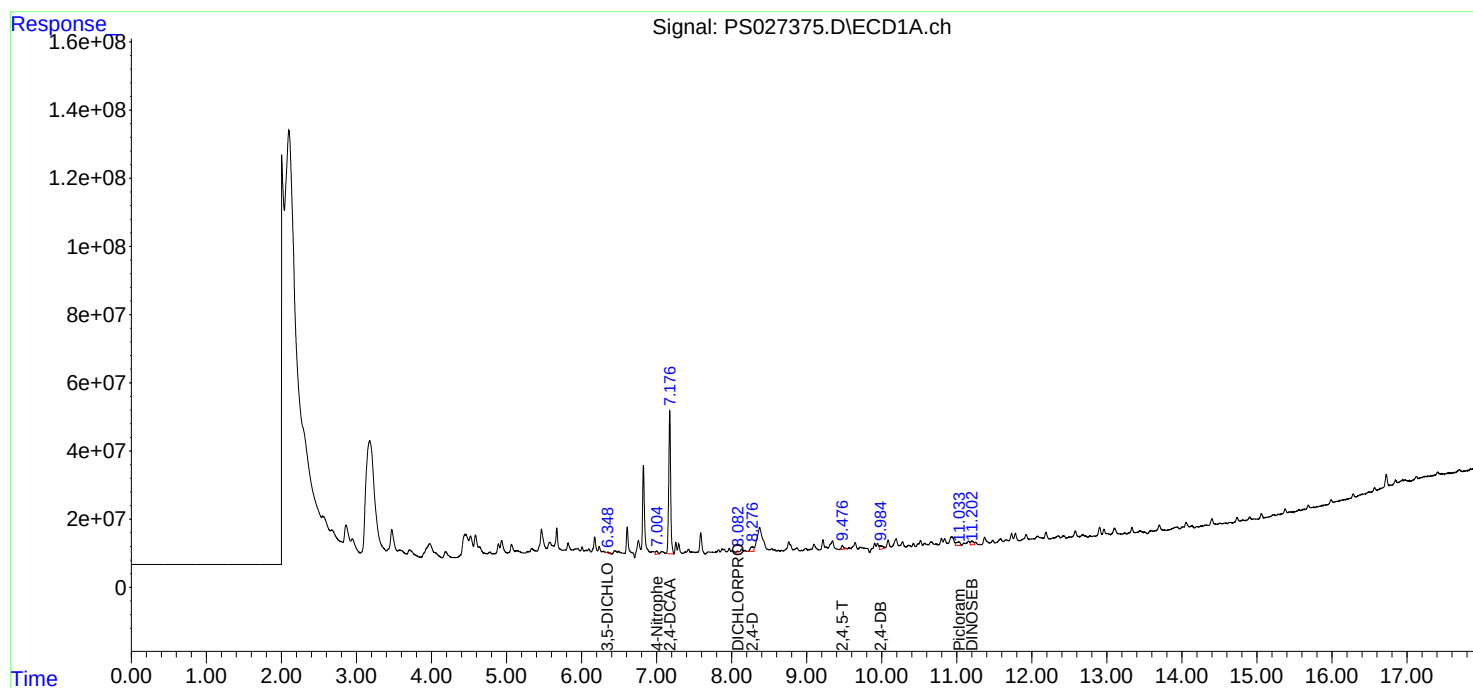
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

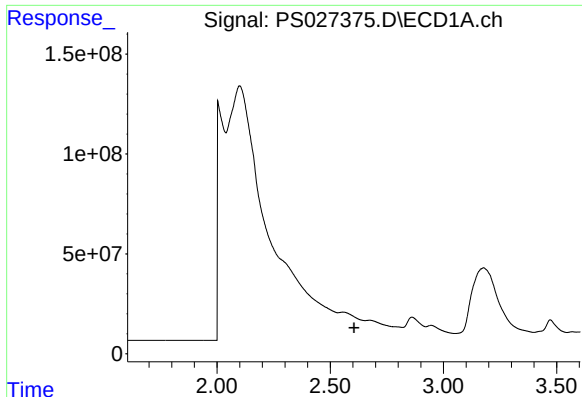
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081224\  
Data File : PS027375.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2024 17:59  
Operator : AR\AJ  
Sample : P3519-025  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-05-080624

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 04:09:42 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 06 08:10:22 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

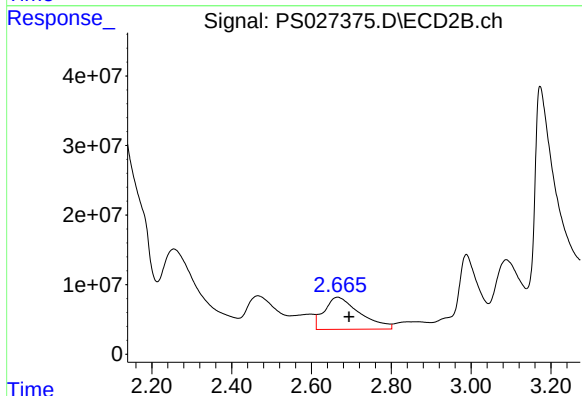




#1 Dalapon

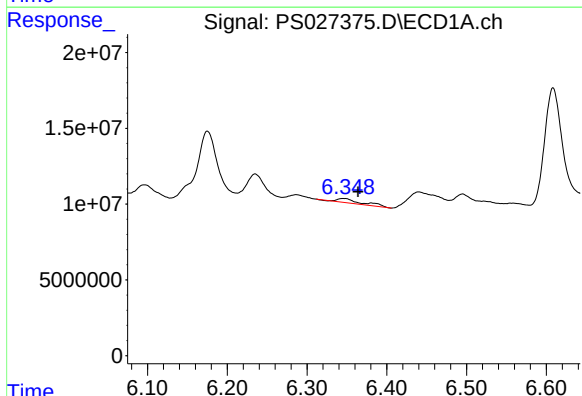
R.T.: 0.000 min  
Exp R.T.: 2.605 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-05-080624



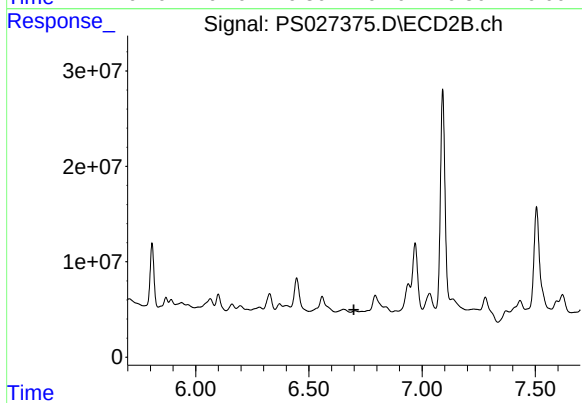
#1 Dalapon

R.T.: 2.666 min  
Delta R.T.: -0.029 min  
Response: 285163369  
Conc: 85.46 ng/ml



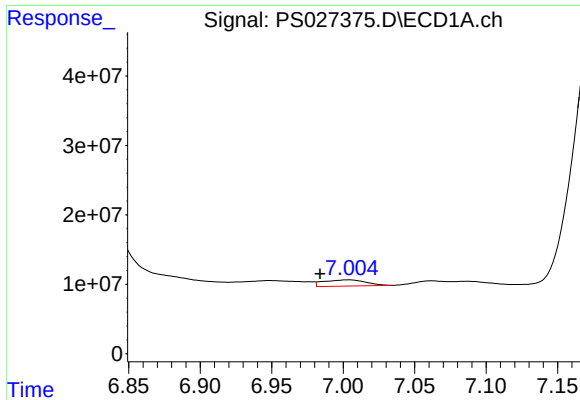
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.346 min  
Delta R.T.: -0.018 min  
Response: 5632610  
Conc: 1.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

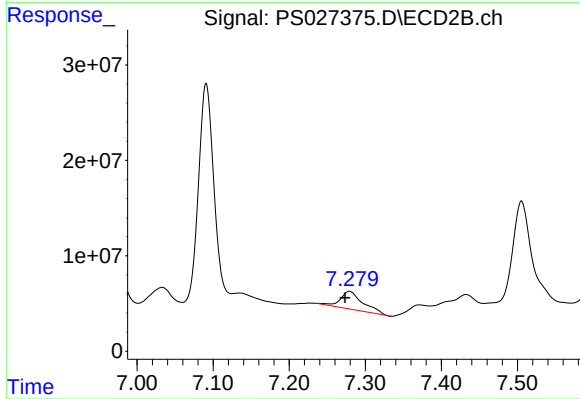
R.T.: 6.703 min  
Delta R.T.: 0.004 min  
Response: -1500943  
Conc: N.D.



#3 4-Nitrophenol

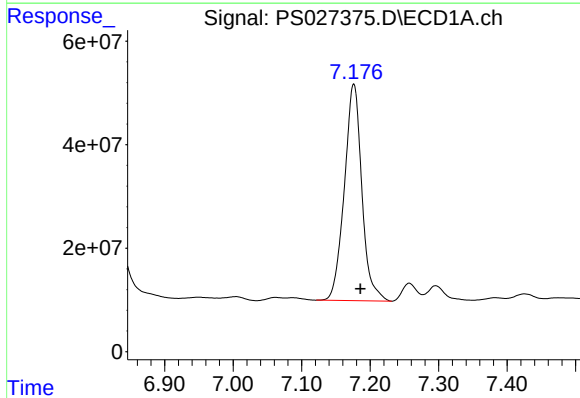
R.T.: 7.003 min  
Delta R.T.: 0.020 min  
Response: 18567922  
Conc: 12.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-05-080624



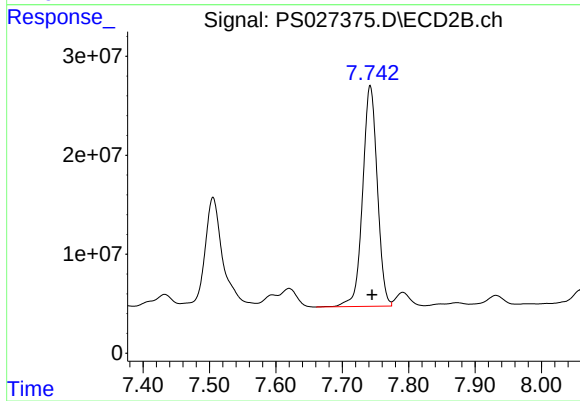
#3 4-Nitrophenol

R.T.: 7.279 min  
Delta R.T.: 0.006 min  
Response: 39028717  
Conc: 31.19 ng/ml



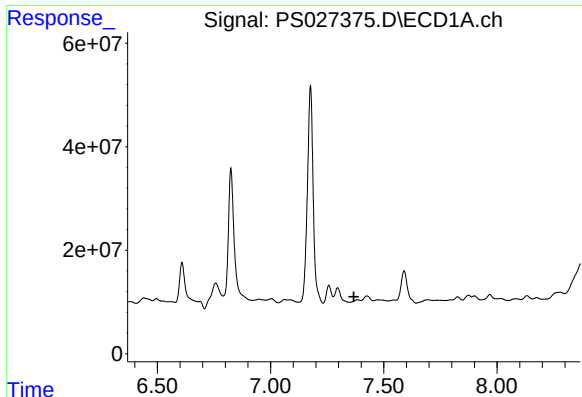
#4 2,4-DCAA

R.T.: 7.176 min  
Delta R.T.: -0.010 min  
Response: 743674660  
Conc: 295.68 ng/ml



#4 2,4-DCAA

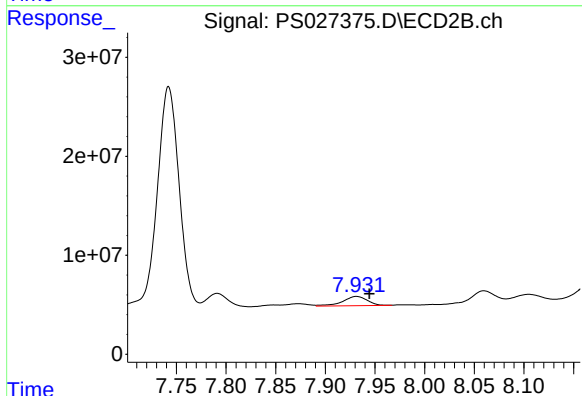
R.T.: 7.742 min  
Delta R.T.: -0.003 min  
Response: 342283215  
Conc: 184.05 ng/ml



#5 DICAMBA

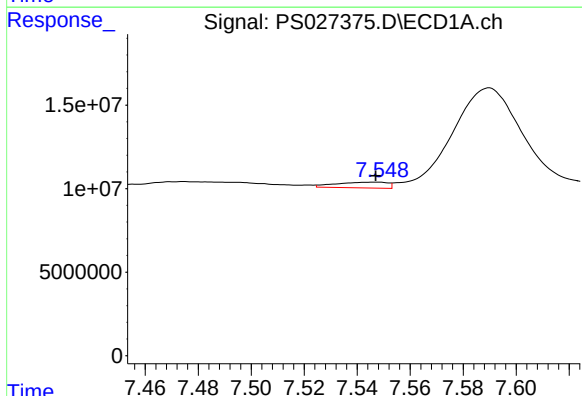
R.T.: 7.383 min  
Delta R.T.: 0.014 min  
Response: -11376049  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-05-080624



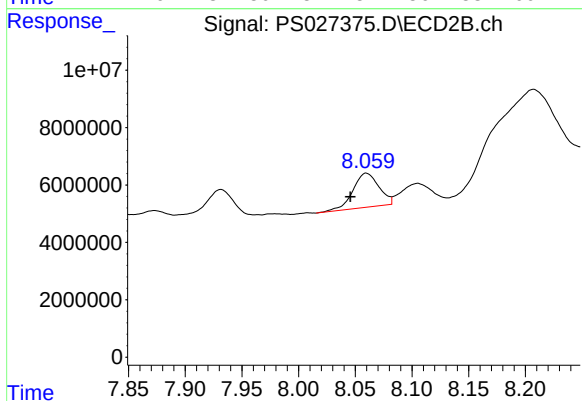
#5 DICAMBA

R.T.: 7.931 min  
Delta R.T.: -0.013 min  
Response: 15914281  
Conc: 1.85 ng/ml



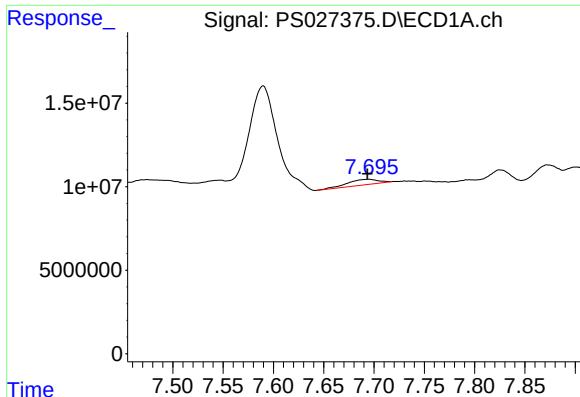
#6 MCP

R.T.: 7.546 min  
Delta R.T.: -0.001 min  
Response: 4704634  
Conc: N.D.



#6 MCP

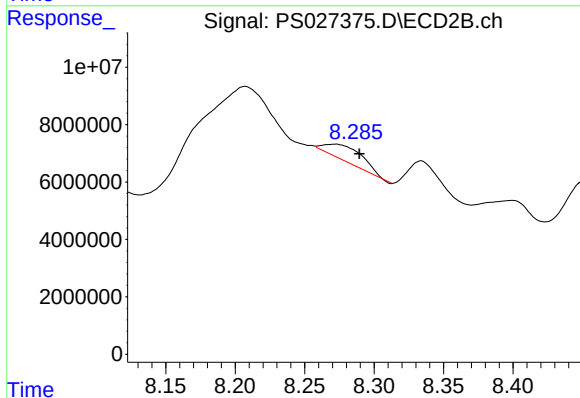
R.T.: 8.060 min  
Delta R.T.: 0.014 min  
Response: 19010187  
Conc: 3.34 ug/ml



#7 MCPA

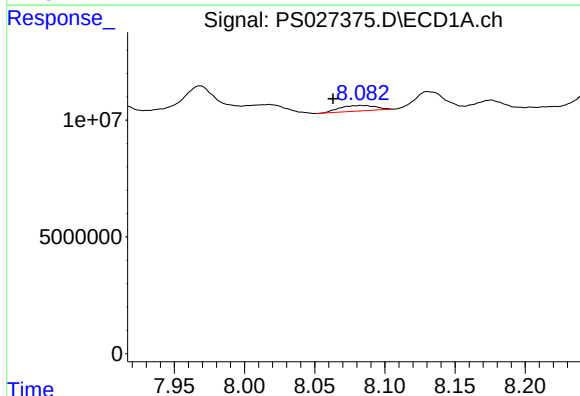
R.T.: 7.694 min  
Delta R.T.: 0.000 min  
Response: 6864598  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-05-080624



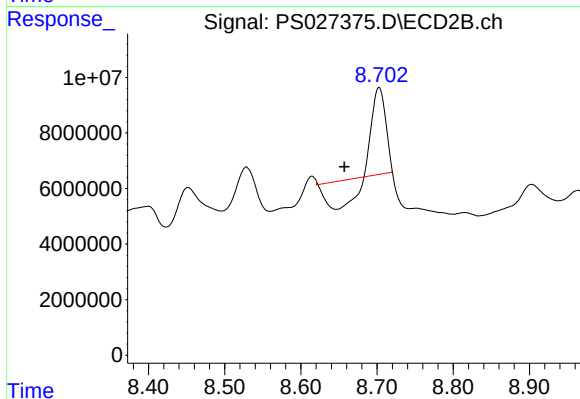
#7 MCPA

R.T.: 8.271 min  
Delta R.T.: -0.018 min  
Response: 10066399  
Conc: 1.33 ug/ml



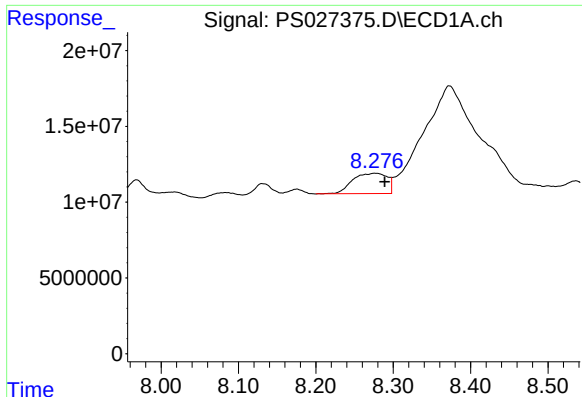
#8 DICHLORPROP

R.T.: 8.083 min  
Delta R.T.: 0.020 min  
Response: 4262567  
Conc: 1.61 ng/ml



#8 DICHLORPROP

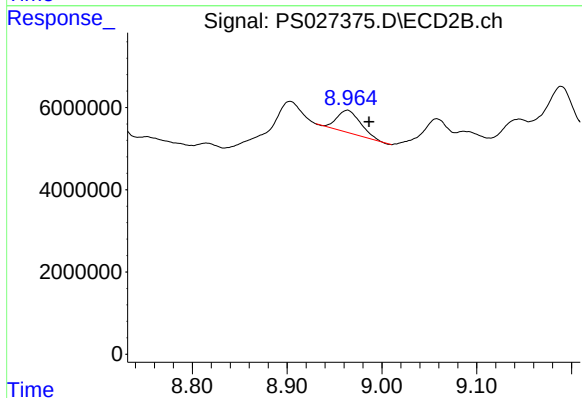
R.T.: 8.703 min  
Delta R.T.: 0.046 min  
Response: 16701685  
Conc: 7.99 ng/ml



#9 2,4-D

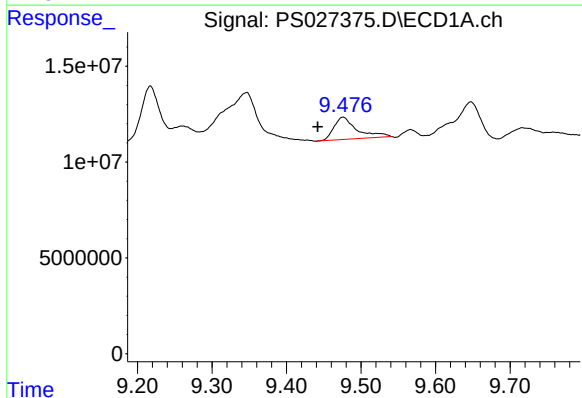
R.T.: 8.277 min  
Delta R.T.: -0.012 min  
Response: 41975497  
Conc: 14.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-05-080624



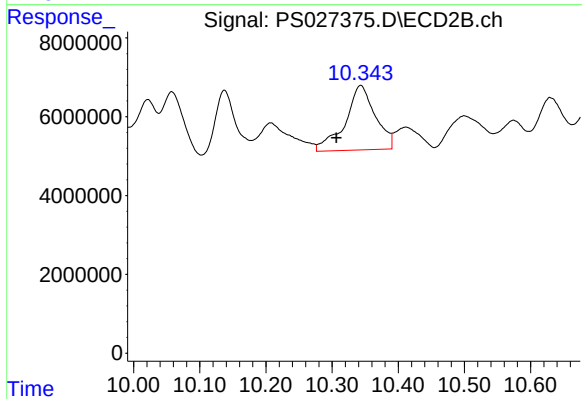
#9 2,4-D

R.T.: 8.963 min  
Delta R.T.: -0.023 min  
Response: 9353211  
Conc: 4.01 ng/ml



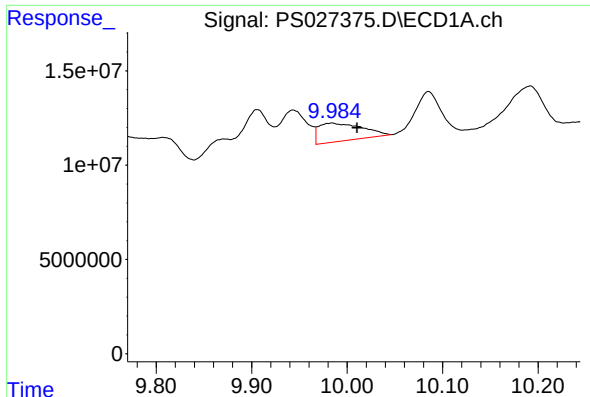
#12 2,4,5-T

R.T.: 9.476 min  
Delta R.T.: 0.034 min  
Response: 25455455  
Conc: 1.74 ng/ml



#12 2,4,5-T

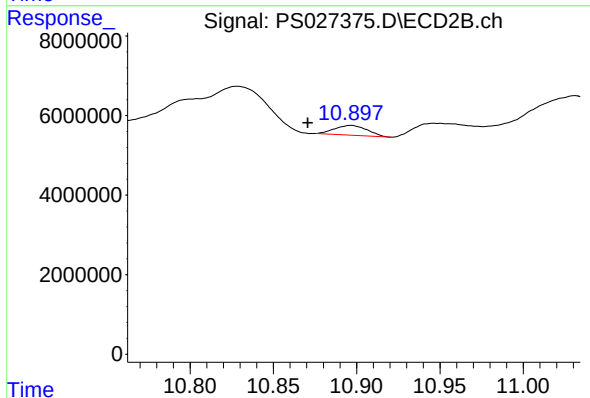
R.T.: 10.343 min  
Delta R.T.: 0.037 min  
Response: 52027325  
Conc: 4.13 ng/ml



#13 2,4-DB

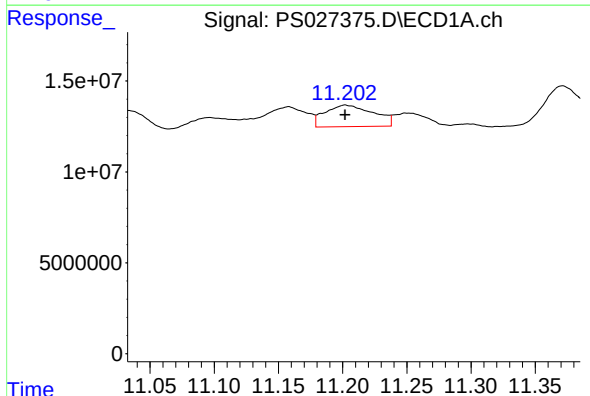
R.T.: 9.984 min  
Delta R.T.: -0.027 min  
Response: 30583118  
Conc: 14.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-05-080624



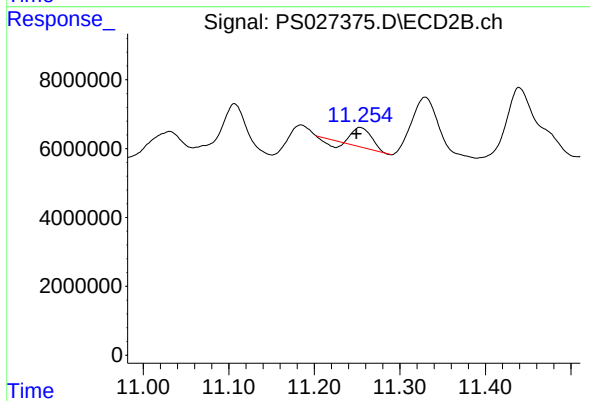
#13 2,4-DB

R.T.: 10.897 min  
Delta R.T.: 0.026 min  
Response: 3337125  
Conc: 2.11 ng/ml



#14 DINOSEB

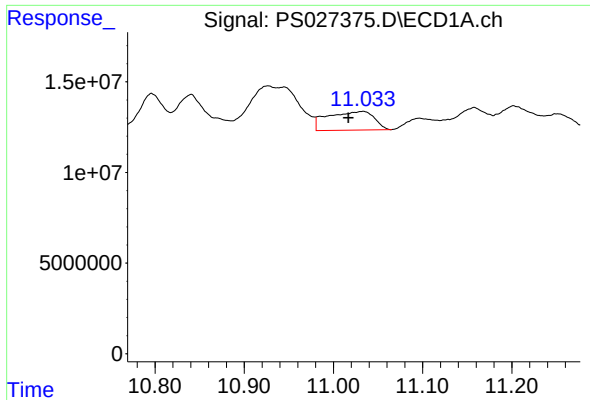
R.T.: 11.203 min  
Delta R.T.: 0.000 min  
Response: 31203576  
Conc: 2.80 ng/ml



#14 DINOSEB

R.T.: 11.254 min  
Delta R.T.: 0.004 min  
Response: 7880068  
Conc: N.D.

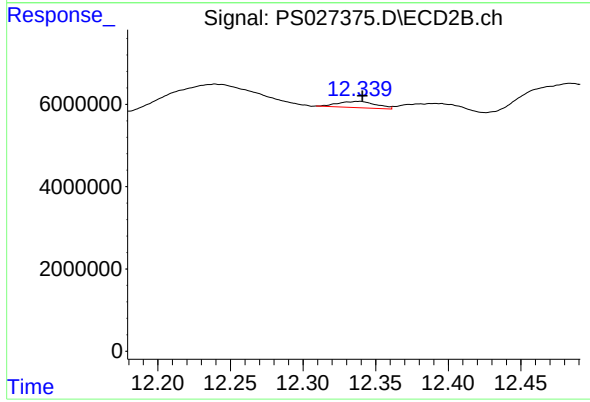




#15 Picloram

R.T.: 11.033 min  
Delta R.T.: 0.016 min  
Response: 37420909  
Conc: 1.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-05-080624



#15 Picloram

R.T.: 12.338 min  
Delta R.T.: -0.003 min  
Response: 2761955  
Conc: N.D.