

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122724\  
 Data File : PS028831.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2024 17:33  
 Operator : AR\AJ  
 Sample : P5318-\*01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 AU-06-122024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 02:06:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 23 13:44:25 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     | 7.205  | 7.694   | 1497.1E6 | 652.2E6  | 661.836 | 579.434   |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.595f | 2.685   | 40838935 | 201.8E6  | 14.499  | 102.509 # |
| 2) T                        | 3,5-DICHL... | 6.385  | 6.661   | 1135129  | 6429122  | <MDL    | 3.879 #   |
| 3) T                        | 4-Nitroph... | 7.006  | 7.253   | -5081654 | 4734267  | N.D.    | 5.657     |
| 5) T                        | DICAMBA      | 7.409  | 7.889   | 1861996  | 10850128 | <MDL    | 1.976 #   |
| 6) T                        | MCPD         | 7.569  | 7.985   | 15449356 | 12331443 | 2.481   | 3.774 #   |
| 7) T                        | MCPA         | 7.725  | 8.209f  | 20218017 | 25359319 | 2.307   | 5.474 #   |
| 8) T                        | DICHLORPROP  | 8.068f | 8.649f  | 31230071 | 110.4E6  | 11.771  | 79.985 #  |
| 9) T                        | 2,4-D        | 8.335  | 0.000   | 30875290 | 0        | 10.835  | N.D. #    |
| 10) T                       | Pentachlo... | 8.623  | 9.457   | 157.6E6  | 110.2E6  | 4.034   | 5.054 #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 9.869f  | 0        | 34358581 | N.D.    | 3.825     |
| 12) T                       | 2,4,5-T      | 0.000  | 10.236  | 0        | 82934482 | N.D.    | 9.523     |
| 13) T                       | 2,4-DB       | 10.048 | 10.845  | 268.9E6  | 17021991 | 86.145  | 17.529 #  |
| 14) T                       | DINOSEB      | 11.260 | 11.196  | 478.5E6  | 127.2E6  | 35.597  | 20.647 #  |
| 15) T                       | Picloram     | 11.079 | 12.284  | 720.9E6  | 64761473 | 26.886  | 5.044 #   |
| 16) T                       | DCPA         | 0.000  | 12.284f | 0        | 64761473 | N.D.    | 6.027     |
| -----                       |              |        |         |          |          |         |           |

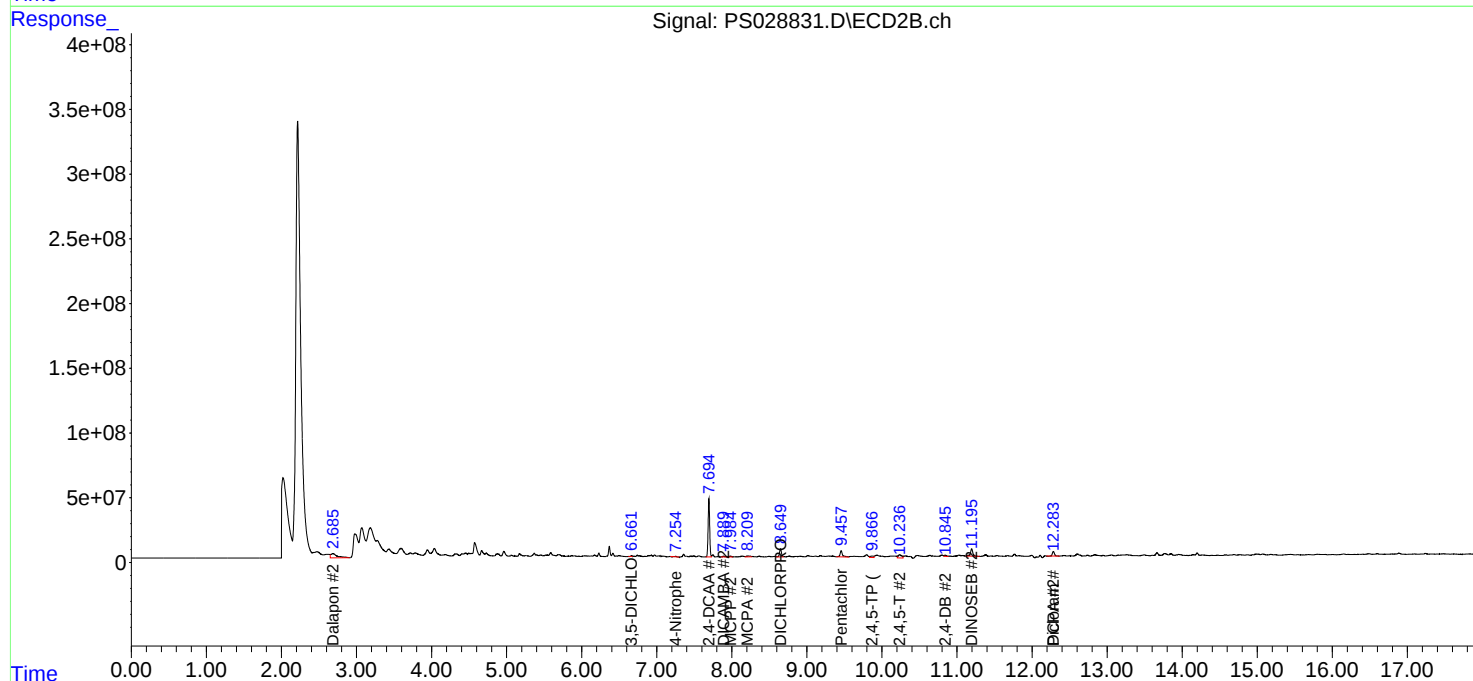
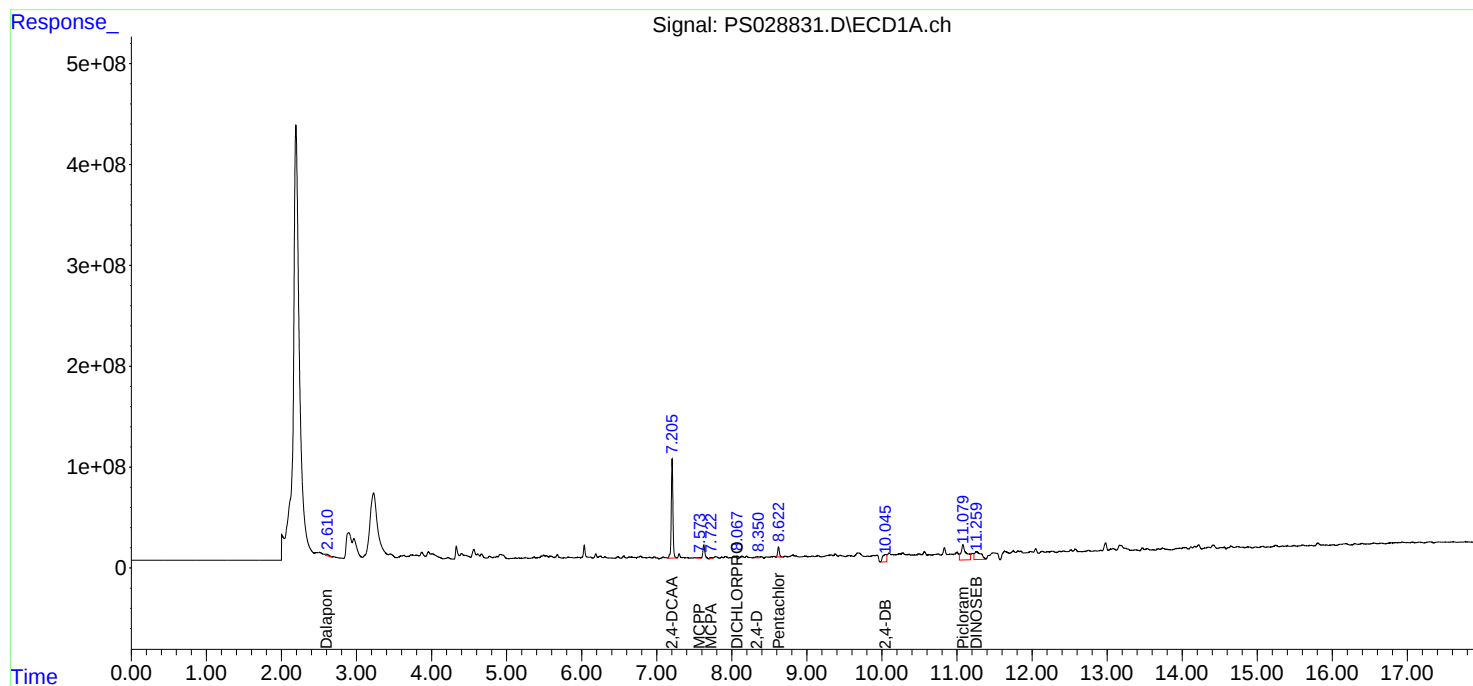
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

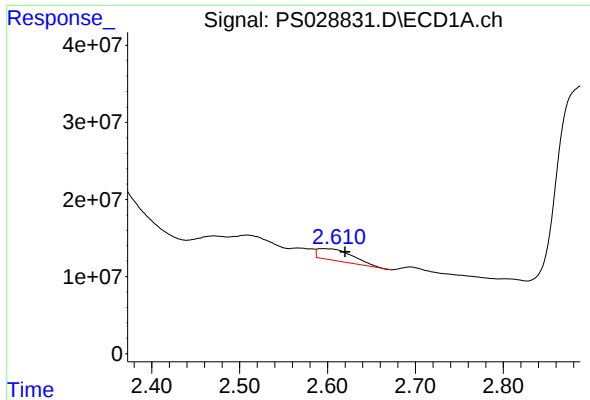
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122724\  
Data File : PS028831.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2024 17:33  
Operator : AR\AJ  
Sample : P5318-\*01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-122024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 02:06:08 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
Quant Title : 8080.M  
QLast Update : Mon Dec 23 13:44:25 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

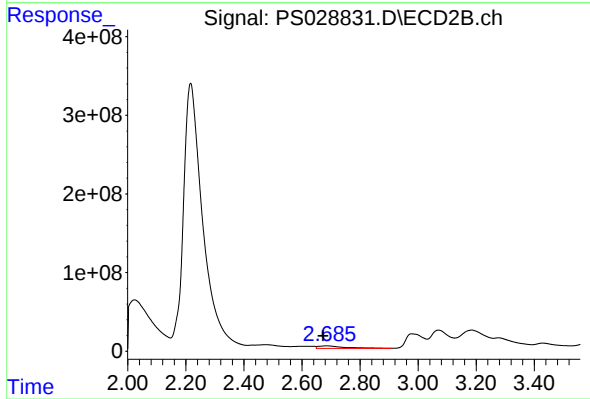




#1 Dalapon

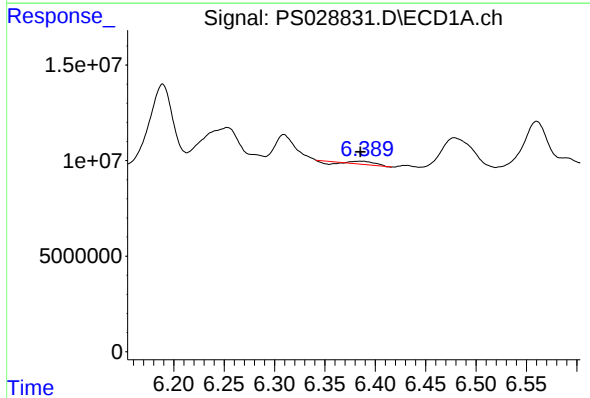
R.T.: 2.595 min  
Delta R.T.: -0.025 min  
Response: 40838935  
Conc: 14.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-122024



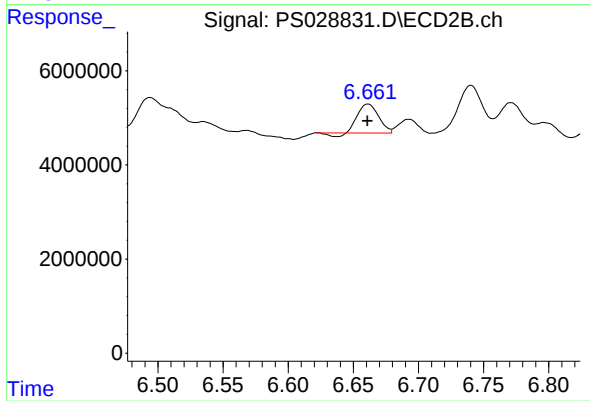
#1 Dalapon

R.T.: 2.685 min  
Delta R.T.: 0.012 min  
Response: 201798844  
Conc: 102.51 ng/ml



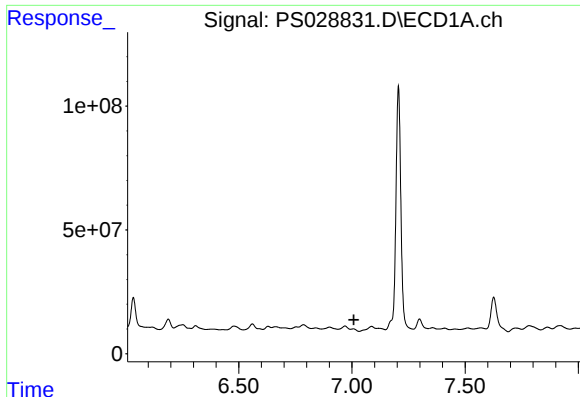
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min  
Delta R.T.: 0.000 min  
Response: 1135129  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

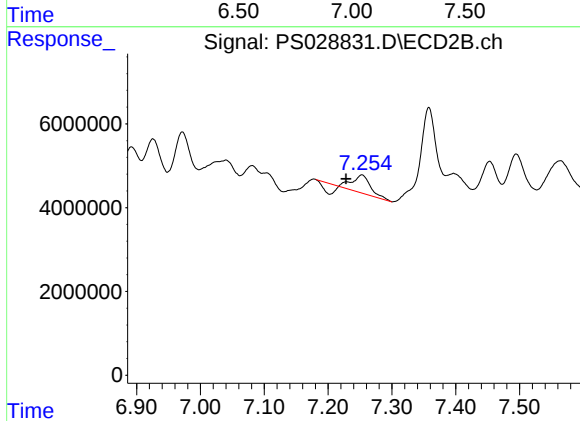
R.T.: 6.661 min  
Delta R.T.: 0.000 min  
Response: 6429122  
Conc: 3.88 ng/ml



#3 4-Nitrophenol

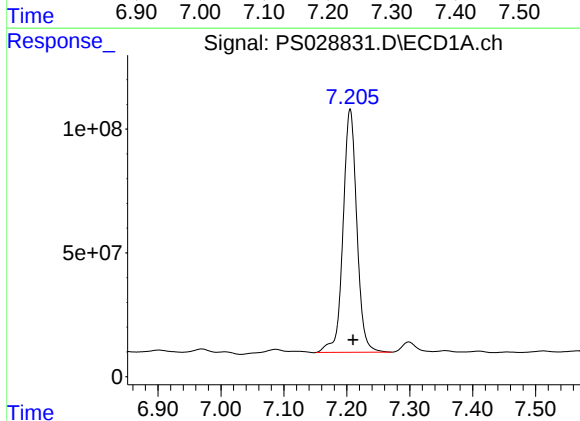
R.T.: 7.006 min  
Delta R.T.: -0.003 min  
Response: -5081654  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-122024



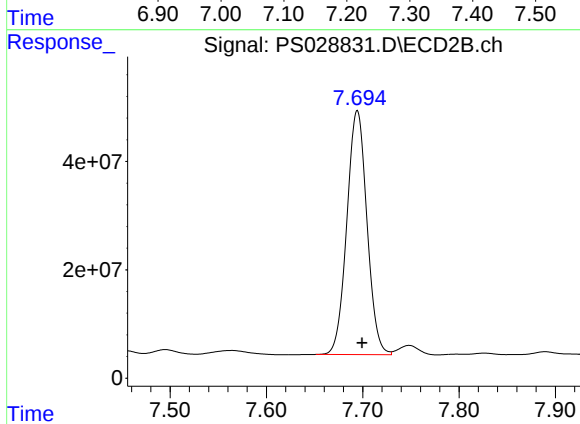
#3 4-Nitrophenol

R.T.: 7.253 min  
Delta R.T.: 0.025 min  
Response: 4734267  
Conc: 5.66 ng/ml



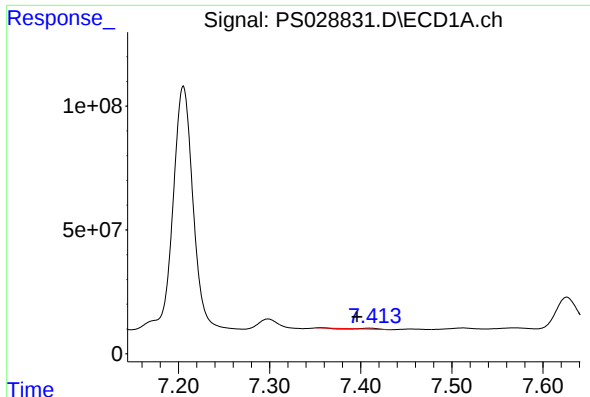
#4 2,4-DCAA

R.T.: 7.205 min  
Delta R.T.: -0.005 min  
Response: 1497089832  
Conc: 661.84 ng/ml



#4 2,4-DCAA

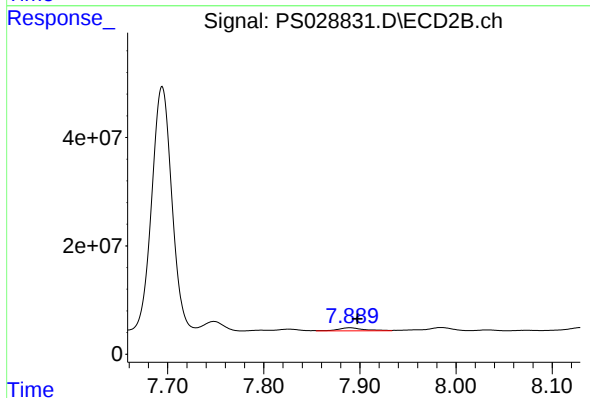
R.T.: 7.694 min  
Delta R.T.: -0.005 min  
Response: 652175073  
Conc: 579.43 ng/ml



#5 DICAMBA

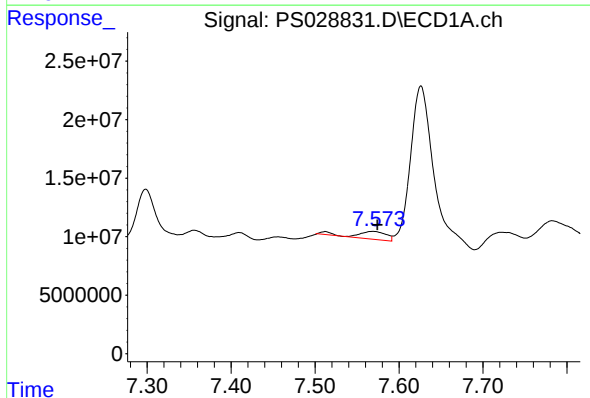
R.T.: 7.409 min  
Delta R.T.: 0.013 min  
Response: 1861996  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-122024



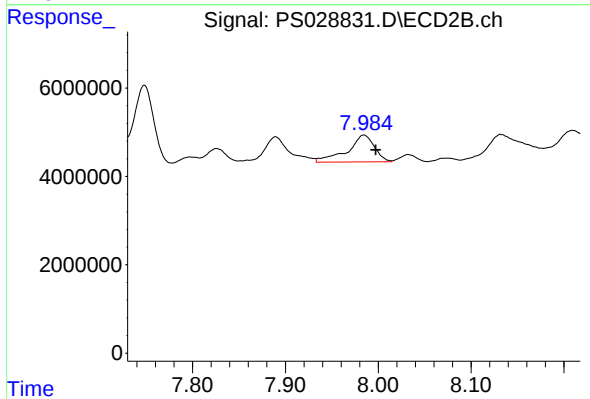
#5 DICAMBA

R.T.: 7.889 min  
Delta R.T.: -0.008 min  
Response: 10850128  
Conc: 1.98 ng/ml



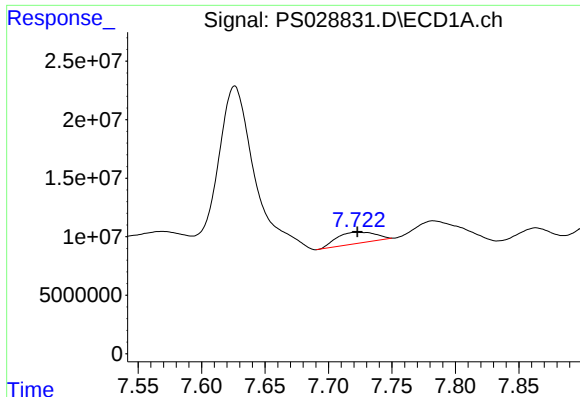
#6 MCP

R.T.: 7.569 min  
Delta R.T.: -0.005 min  
Response: 15449356  
Conc: 2.48 ug/ml



#6 MCP

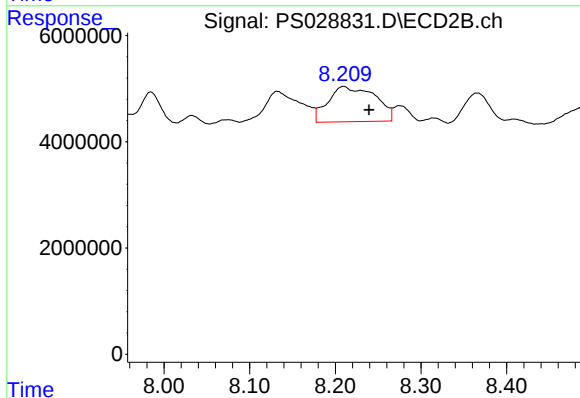
R.T.: 7.985 min  
Delta R.T.: -0.013 min  
Response: 12331443  
Conc: 3.77 ug/ml



#7 MCPA

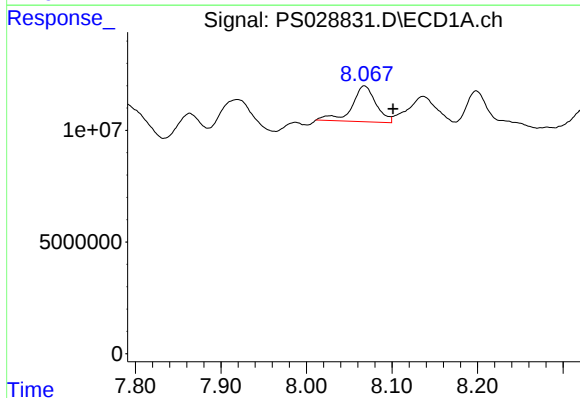
R.T.: 7.725 min  
Delta R.T.: 0.002 min  
Response: 20218017  
Conc: 2.31 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-122024



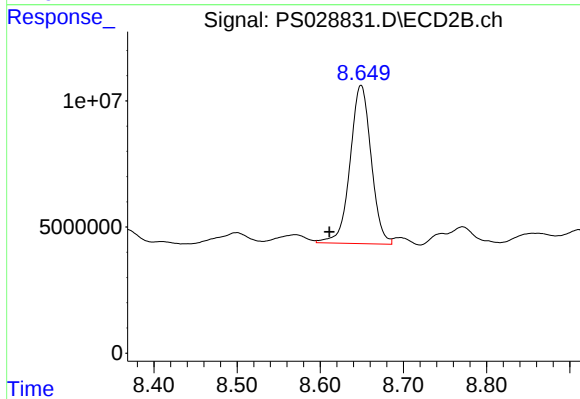
#7 MCPA

R.T.: 8.209 min  
Delta R.T.: -0.030 min  
Response: 25359319  
Conc: 5.47 ug/ml



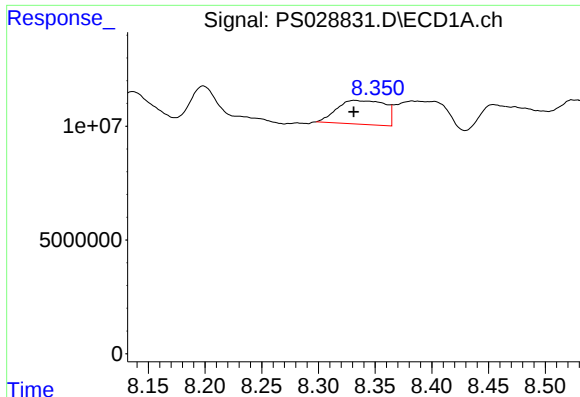
#8 DICHLORPROP

R.T.: 8.068 min  
Delta R.T.: -0.033 min  
Response: 31230071  
Conc: 11.77 ng/ml



#8 DICHLORPROP

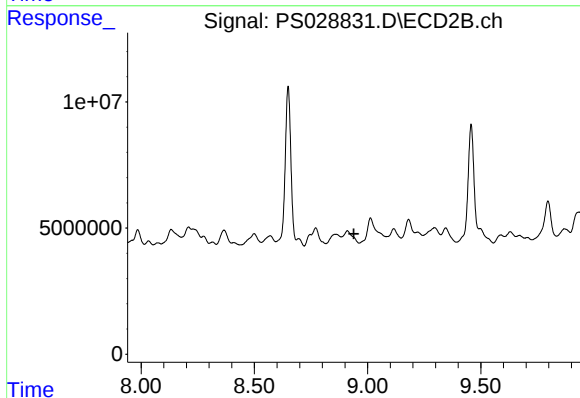
R.T.: 8.649 min  
Delta R.T.: 0.038 min  
Response: 110351568  
Conc: 79.98 ng/ml



#9 2,4-D

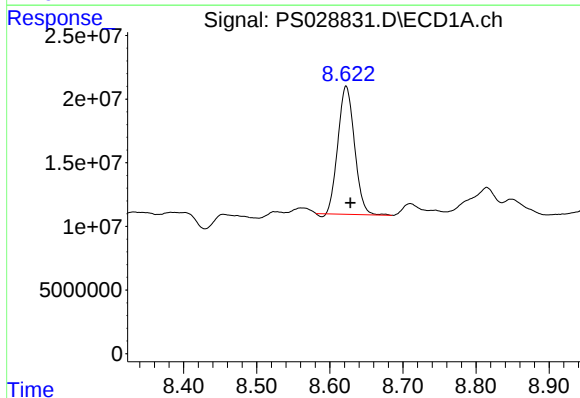
R.T.: 8.335 min  
Delta R.T.: 0.004 min  
Response: 30875290  
Conc: 10.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-122024



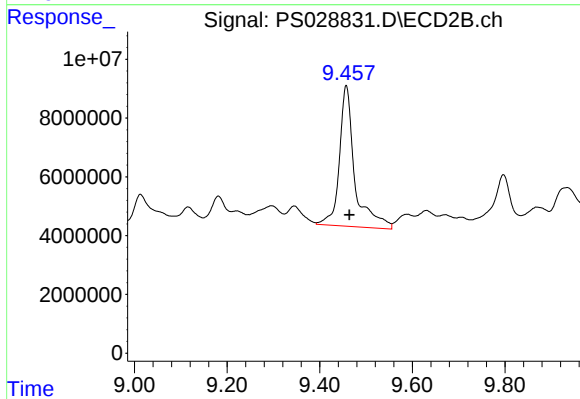
#9 2,4-D

R.T.: 0.000 min  
Exp R.T.: 8.939 min  
Response: 0  
Conc: N.D.



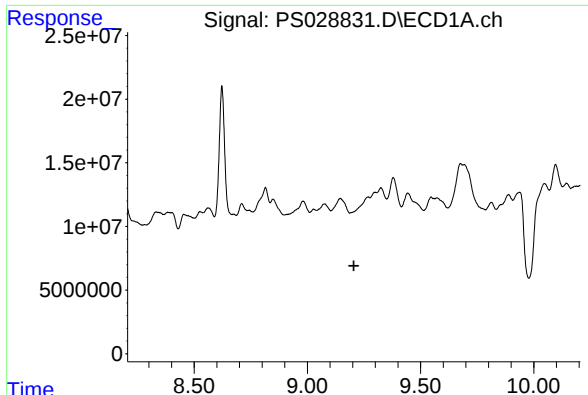
#10 Pentachlorophenol

R.T.: 8.623 min  
Delta R.T.: -0.006 min  
Response: 157582303  
Conc: 4.03 ng/ml



#10 Pentachlorophenol

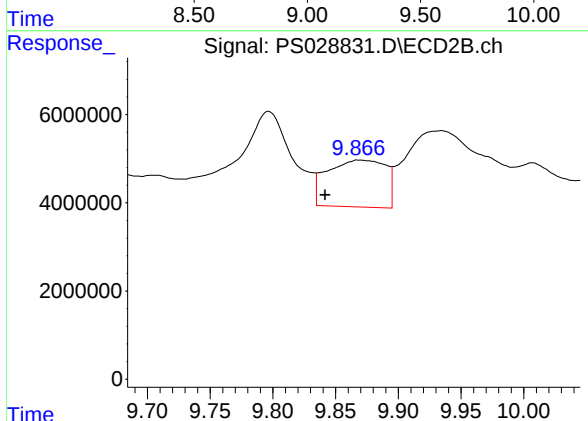
R.T.: 9.457 min  
Delta R.T.: -0.007 min  
Response: 110162608  
Conc: 5.05 ng/ml



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

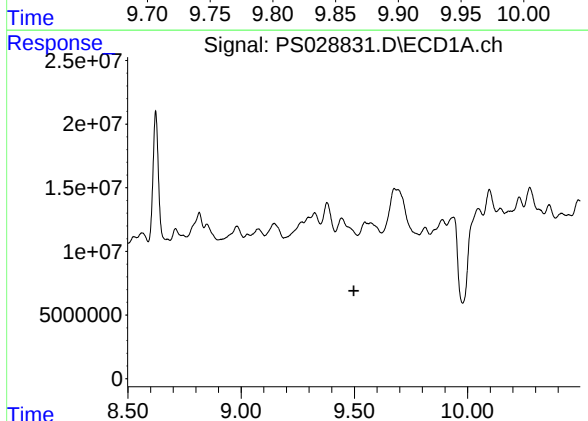
R.T.: 0.000 min  
Exp R.T.: 9.205 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-122024



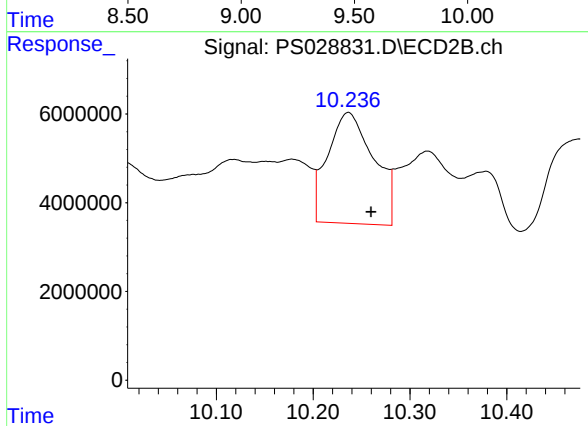
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min  
Delta R.T.: 0.028 min  
Response: 34358581  
Conc: 3.82 ng/ml



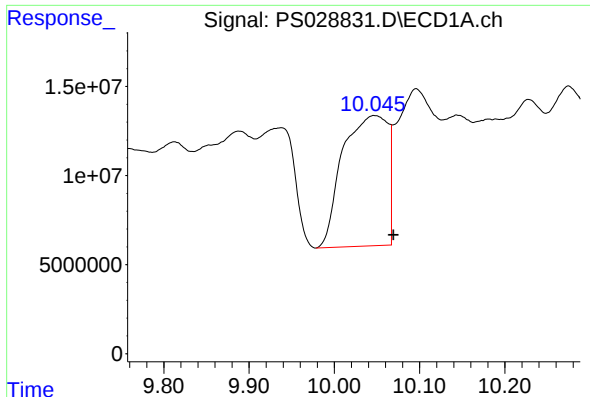
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T.: 9.498 min  
Response: 0  
Conc: N.D.



#12 2,4,5-T

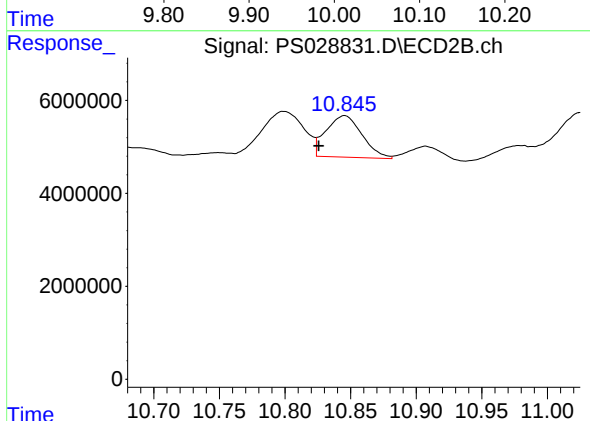
R.T.: 10.236 min  
Delta R.T.: -0.024 min  
Response: 82934482  
Conc: 9.52 ng/ml



#13 2,4-DB

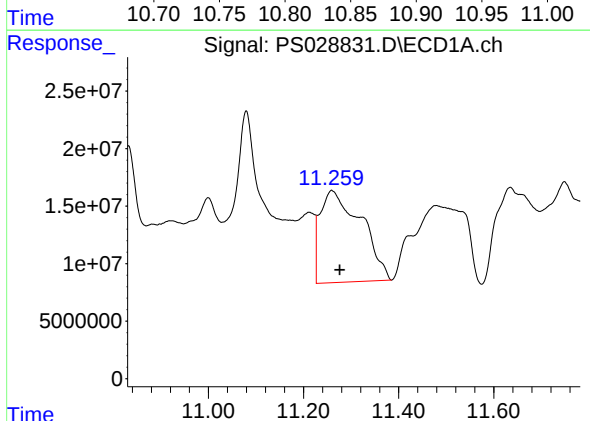
R.T.: 10.048 min  
Delta R.T.: -0.022 min  
Response: 268910913  
Conc: 86.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-122024



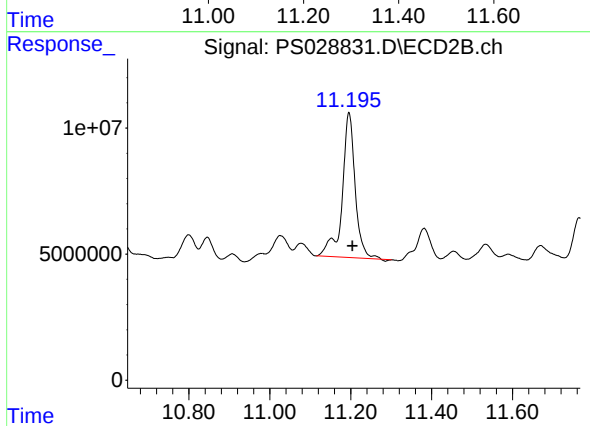
#13 2,4-DB

R.T.: 10.845 min  
Delta R.T.: 0.019 min  
Response: 17021991  
Conc: 17.53 ng/ml



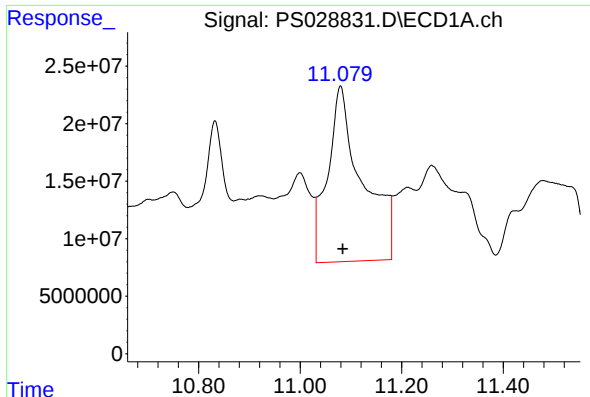
#14 DINOSEB

R.T.: 11.260 min  
Delta R.T.: -0.016 min  
Response: 478487619  
Conc: 35.60 ng/ml



#14 DINOSEB

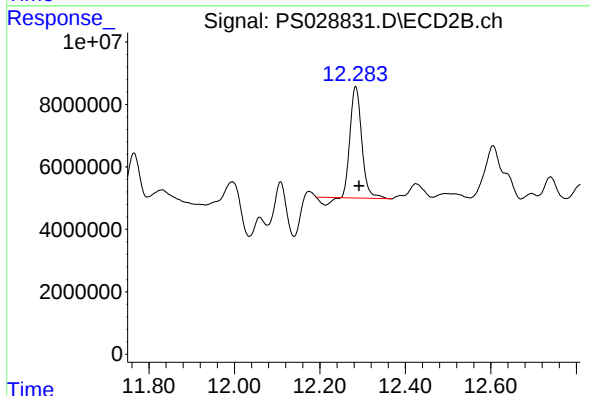
R.T.: 11.196 min  
Delta R.T.: -0.008 min  
Response: 127165181  
Conc: 20.65 ng/ml



#15 Picloram

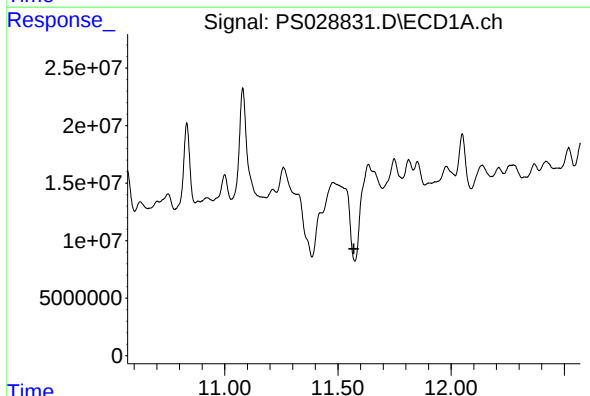
R.T.: 11.079 min  
Delta R.T.: -0.005 min  
Response: 720889132  
Conc: 26.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-122024



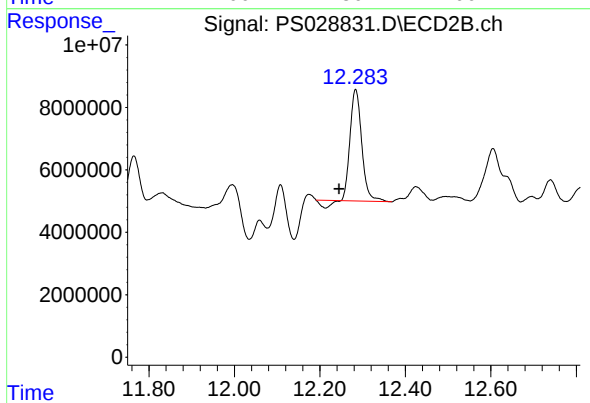
#15 Picloram

R.T.: 12.284 min  
Delta R.T.: -0.008 min  
Response: 64761473  
Conc: 5.04 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.570 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 12.284 min  
Delta R.T.: 0.039 min  
Response: 64761473  
Conc: 6.03 ng/ml