

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040425\  
 Data File : PS029707.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2025 11:10  
 Operator : AR\AJ  
 Sample : PB167433BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB167433BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 11:38:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 2025  
 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     | 6.955   | 7.470   | 1187.5E6 | 390.2E6  | 582.435 | 572.487  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.430f  | 2.510   | 118.8E6  | 56302273 | 35.022  | 35.464   |
| 2) T                        | 3,5-DICHL... | 6.184   | 6.485   | 17615632 | 6518582  | 5.857   | 6.751    |
| 3) T                        | 4-Nitroph... | 6.772   | 6.973f  | 8689921  | 6509542  | 6.186   | 9.181 #  |
| 5) T                        | DICAMBA      | 7.147   | 7.643   | 8593889  | 7244602  | 1.033   | 1.962 #  |
| 6) T                        | MCPD         | 7.353f  | 0.000   | 69063740 | 0        | 12.743  | N.D. #   |
| 7) T                        | MCPA         | 7.459   | 7.982   | 9863820  | 77729492 | 1.357   | 34.163 # |
| 8) T                        | DICHLORPROP  | 7.818   | 8.373   | 32953376 | 46230501 | 14.983  | 47.850 # |
| 9) T                        | 2,4-D        | 8.039   | 8.671   | 14395614 | 2856606  | 5.974   | 2.649 #  |
| 10) T                       | Pentachlo... | 8.299   | 9.168   | 18045110 | 18047688 | <MDL    | 1.007 #  |
| 11) T                       | 2,4,5-TP ... | 8.879   | 9.585f  | 6624488  | 46055481 | <MDL    | 6.385 #  |
| 12) T                       | 2,4,5-T      | 9.148   | 10.002f | 50082729 | 70722481 | 4.353   | 10.551 # |
| 13) T                       | 2,4-DB       | 9.718   | 10.524  | 120.2E6  | 32210189 | 66.145  | 43.411 # |
| 14) T                       | DINOSEB      | 10.916  | 10.878  | 33134000 | 38373434 | 3.925   | 7.505 #  |
| 15) T                       | Picloram     | 10.686f | 11.919  | 128.8E6  | 111.7E6  | 8.306   | 9.443    |
| 16) T                       | DCPA         | 11.182  | 11.919  | 91937809 | 111.7E6  | 6.583   | 12.616 # |
| -----                       |              |         |         |          |          |         |          |

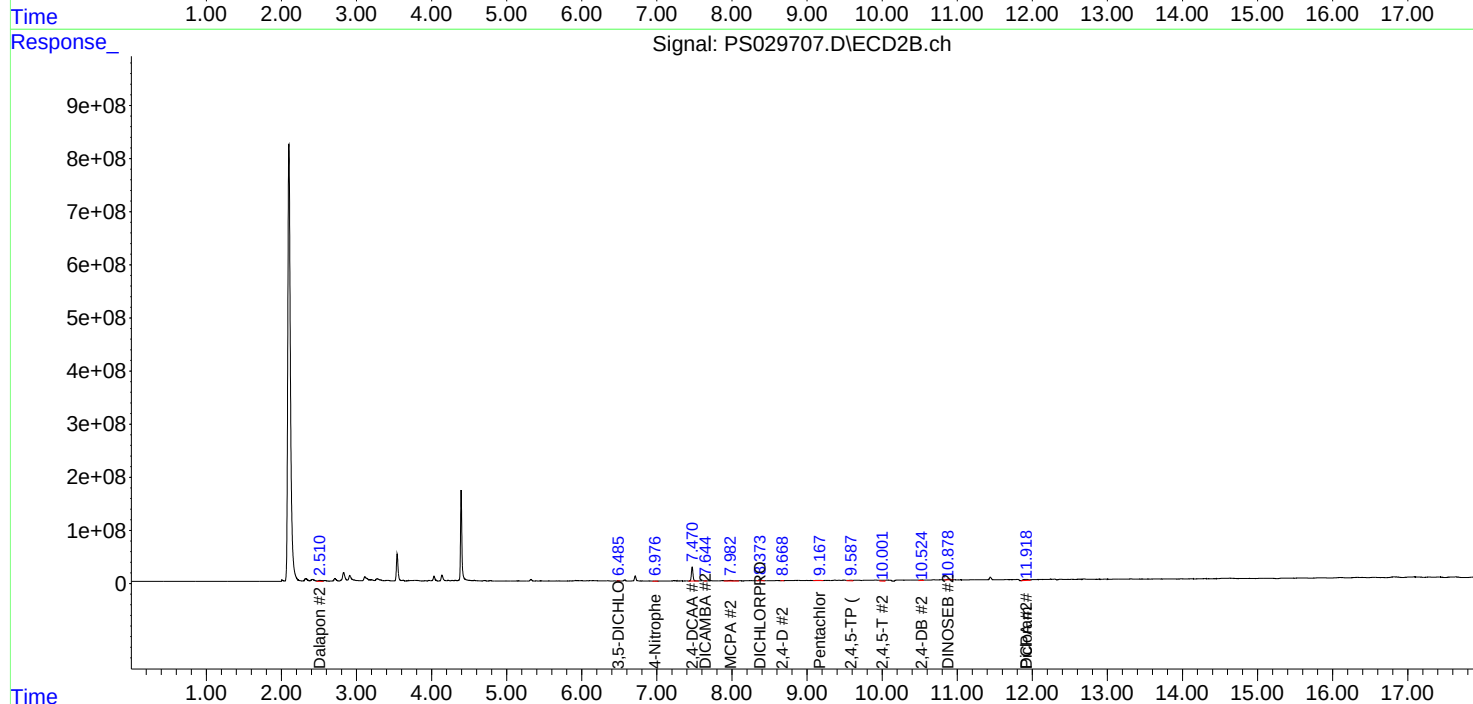
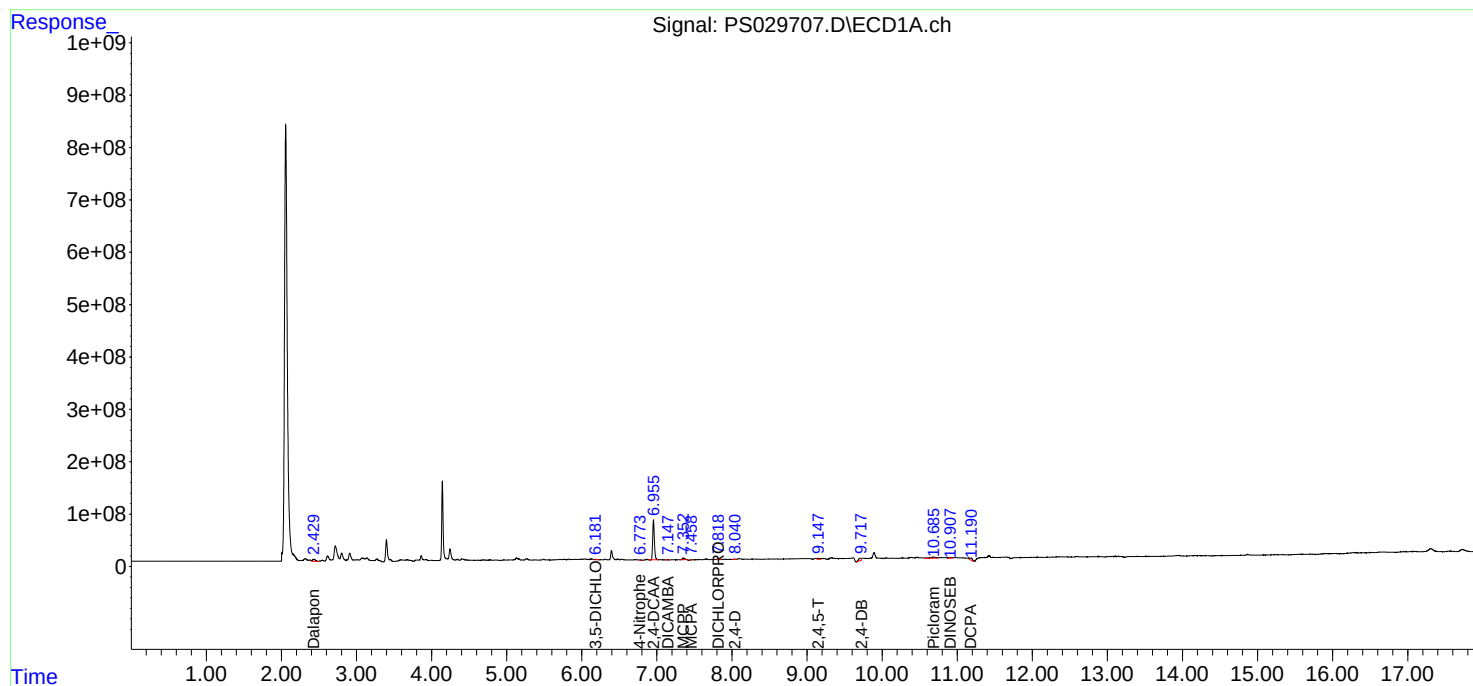
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

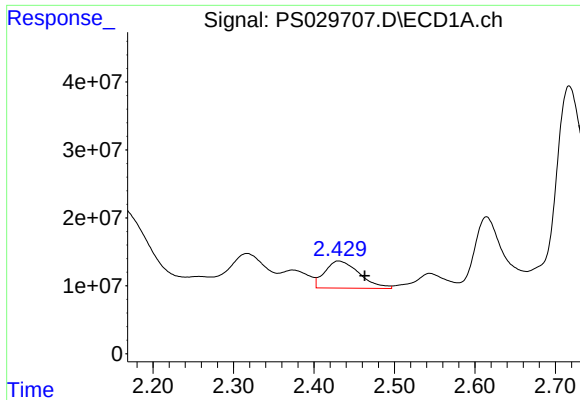
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040425\  
Data File : PS029707.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Apr 2025 11:10  
Operator : AR\AJ  
Sample : PB167433BL  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB167433BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 11:38:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 02 23:52:55 2025  
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

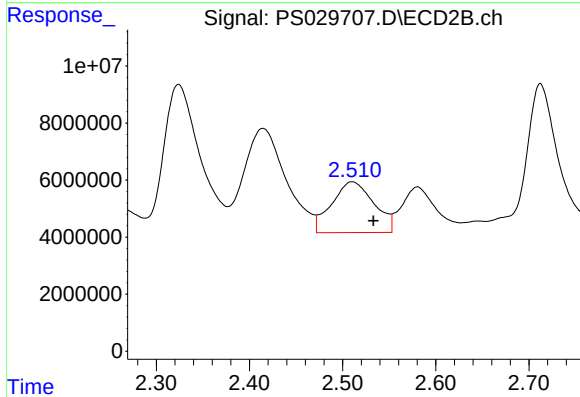




#1 Dalapon

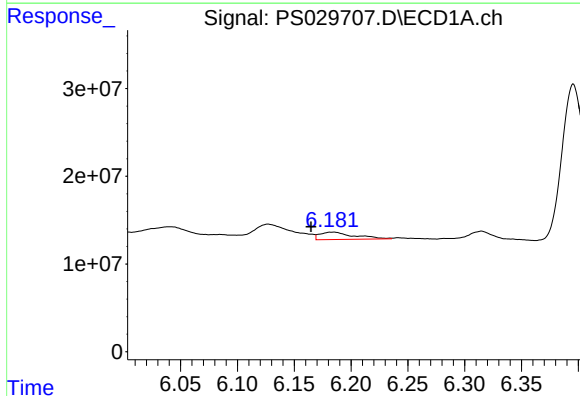
R.T.: 2.430 min  
Delta R.T.: -0.033 min  
Response: 118807801  
Conc: 35.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167433BL



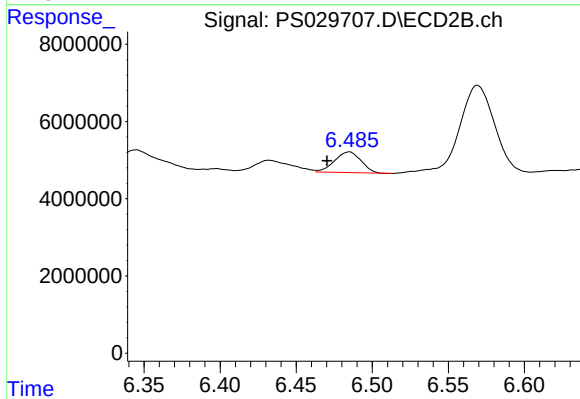
#1 Dalapon

R.T.: 2.510 min  
Delta R.T.: -0.023 min  
Response: 56302273  
Conc: 35.46 ng/ml



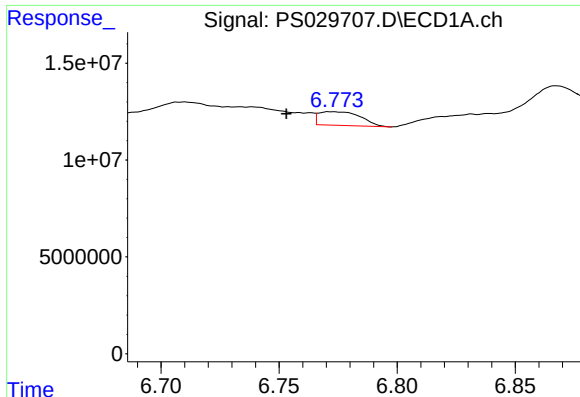
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.184 min  
Delta R.T.: 0.019 min  
Response: 17615632  
Conc: 5.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

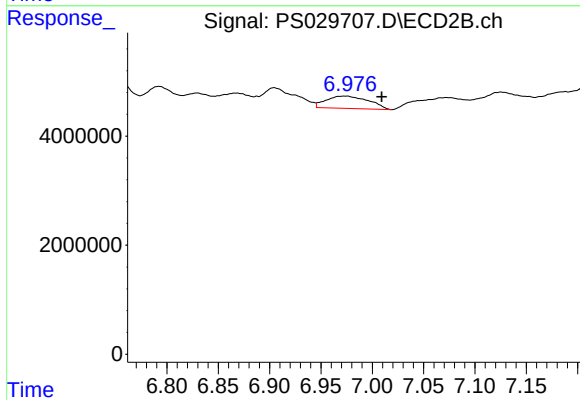
R.T.: 6.485 min  
Delta R.T.: 0.014 min  
Response: 6518582  
Conc: 6.75 ng/ml



#3 4-Nitrophenol

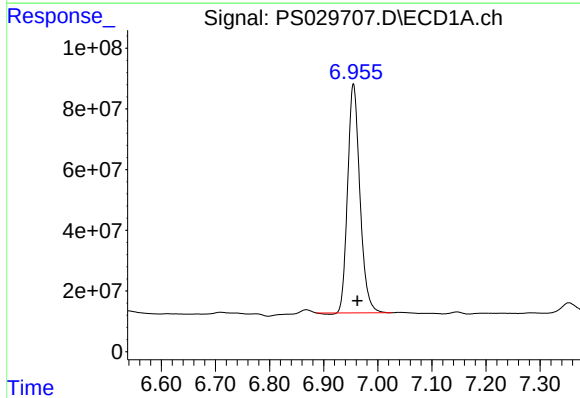
R.T.: 6.772 min  
Delta R.T.: 0.019 min  
Response: 8689921  
Conc: 6.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167433BL



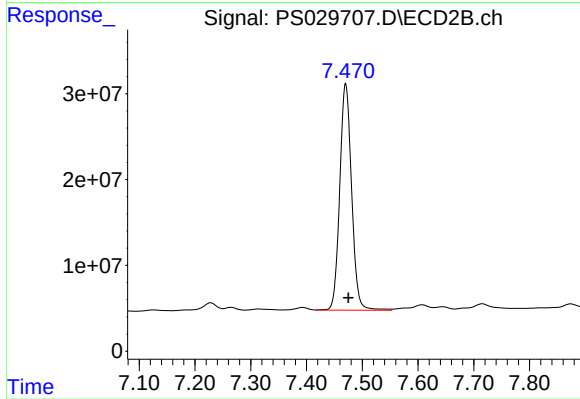
#3 4-Nitrophenol

R.T.: 6.973 min  
Delta R.T.: -0.036 min  
Response: 6509542  
Conc: 9.18 ng/ml



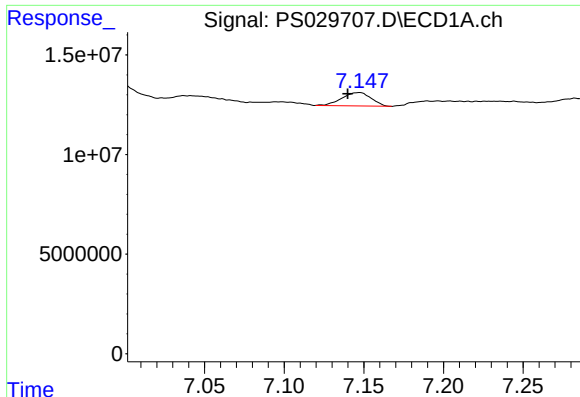
#4 2,4-DCAA

R.T.: 6.955 min  
Delta R.T.: -0.008 min  
Response: 1187487110  
Conc: 582.44 ng/ml



#4 2,4-DCAA

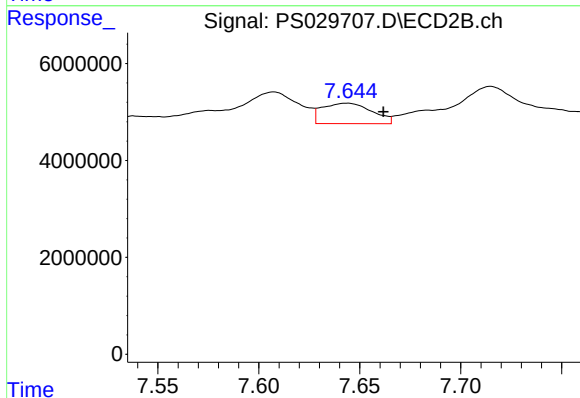
R.T.: 7.470 min  
Delta R.T.: -0.005 min  
Response: 390157132  
Conc: 572.49 ng/ml



#5 DICAMBA

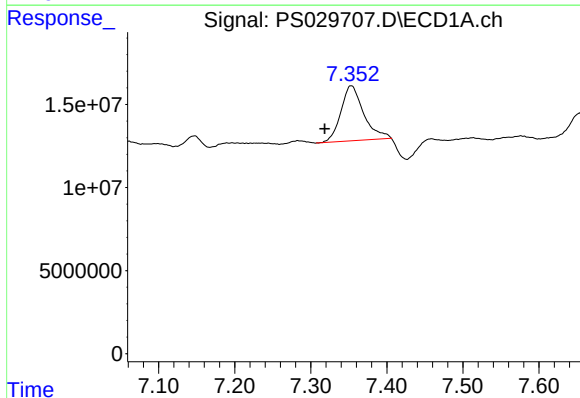
R.T.: 7.147 min  
Delta R.T.: 0.007 min  
Response: 8593889  
Conc: 1.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167433BL



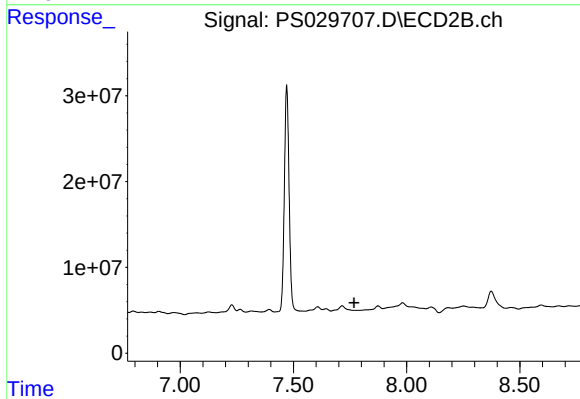
#5 DICAMBA

R.T.: 7.643 min  
Delta R.T.: -0.018 min  
Response: 7244602  
Conc: 1.96 ng/ml



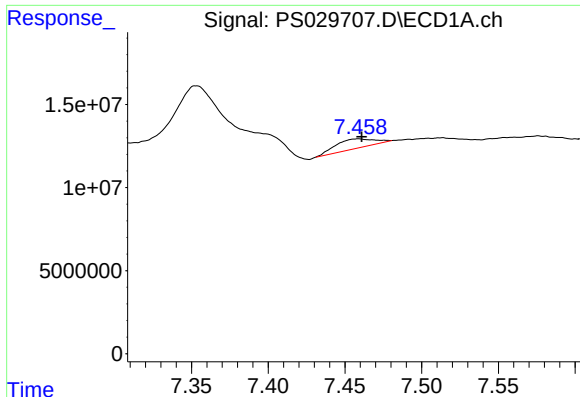
#6 MCP

R.T.: 7.353 min  
Delta R.T.: 0.035 min  
Response: 69063740  
Conc: 12.74 ug/ml



#6 MCP

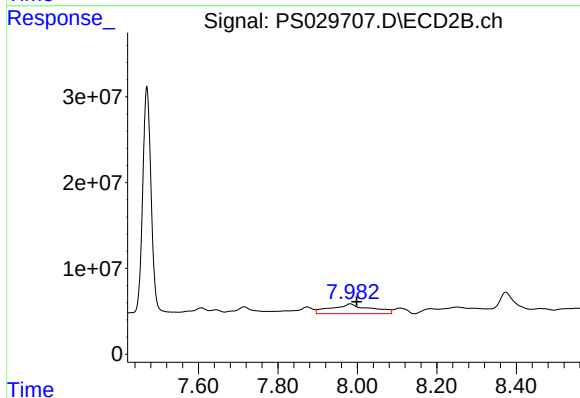
R.T.: 0.000 min  
Exp R.T.: 7.767 min  
Response: 0  
Conc: N.D.



#7 MCPA

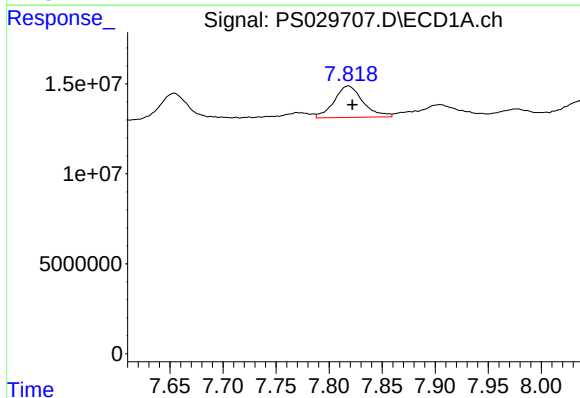
R.T.: 7.459 min  
Delta R.T.: -0.002 min  
Response: 9863820  
Conc: 1.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167433BL



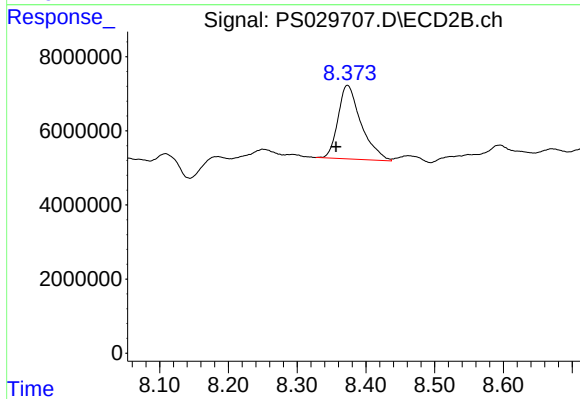
#7 MCPA

R.T.: 7.982 min  
Delta R.T.: -0.017 min  
Response: 77729492  
Conc: 34.16 ug/ml



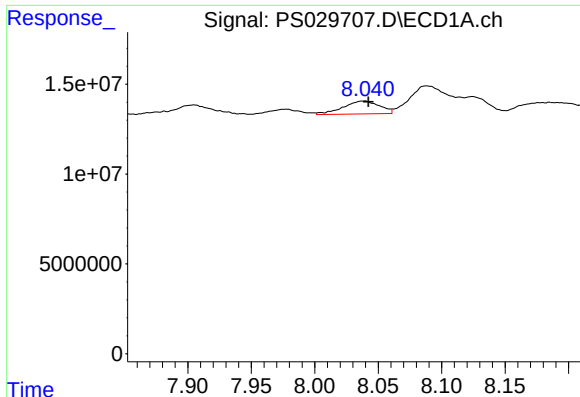
#8 DICHLORPROP

R.T.: 7.818 min  
Delta R.T.: -0.004 min  
Response: 32953376  
Conc: 14.98 ng/ml



#8 DICHLORPROP

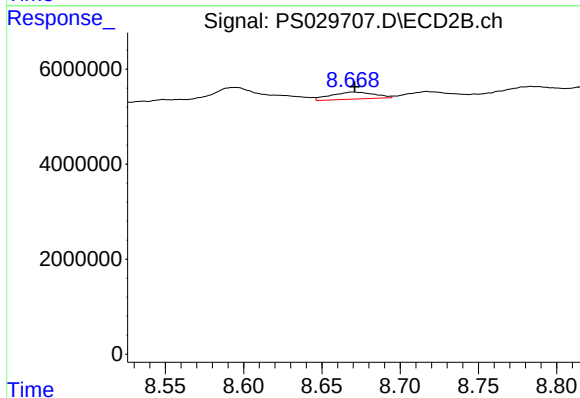
R.T.: 8.373 min  
Delta R.T.: 0.017 min  
Response: 46230501  
Conc: 47.85 ng/ml



#9 2,4-D

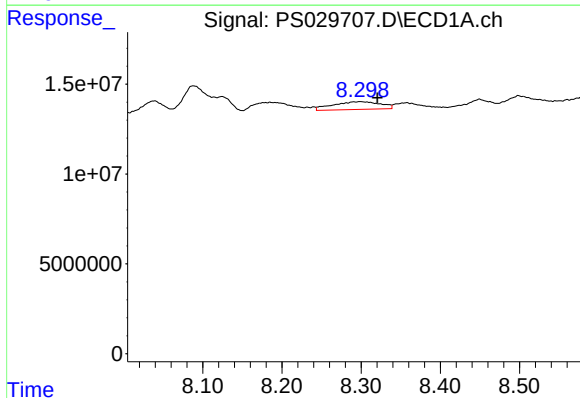
R.T.: 8.039 min  
Delta R.T.: -0.003 min  
Response: 14395614  
Conc: 5.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167433BL



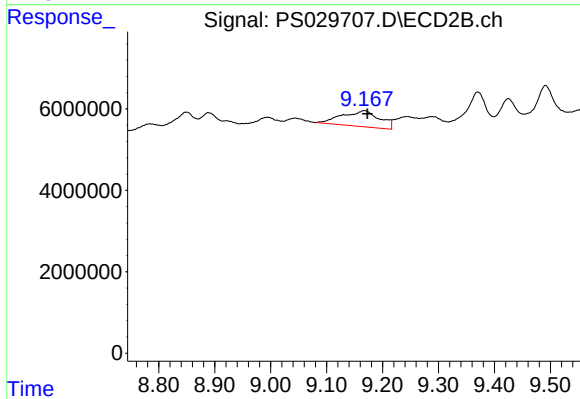
#9 2,4-D

R.T.: 8.671 min  
Delta R.T.: 0.000 min  
Response: 2856606  
Conc: 2.65 ng/ml



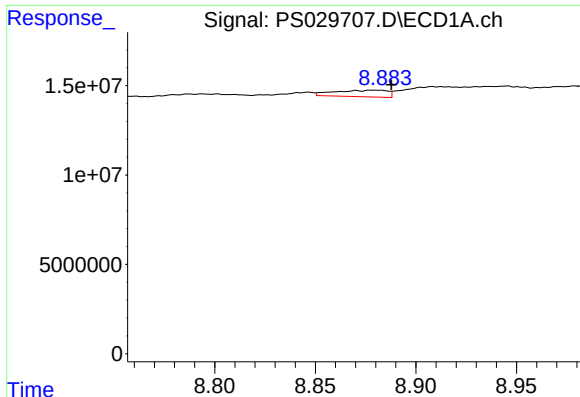
#10 Pentachlorophenol

R.T.: 8.299 min  
Delta R.T.: -0.022 min  
Response: 18045110  
Conc: N.D.



#10 Pentachlorophenol

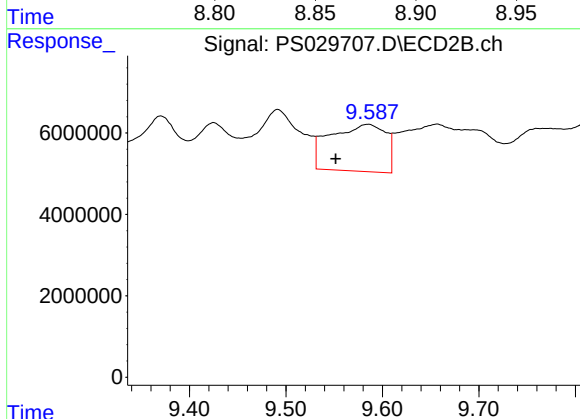
R.T.: 9.168 min  
Delta R.T.: -0.006 min  
Response: 18047688  
Conc: 1.01 ng/ml



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

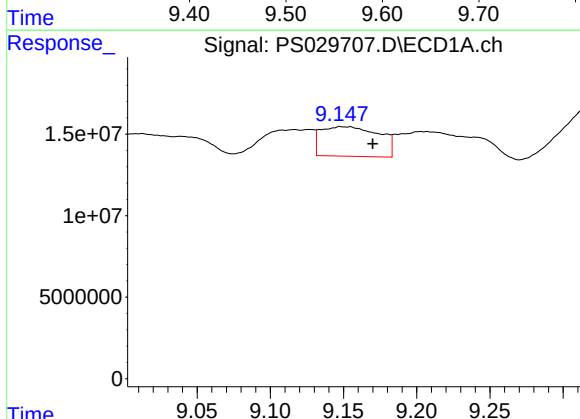
R.T.: 8.879 min  
Delta R.T.: -0.008 min  
Response: 6624488  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB167433BL



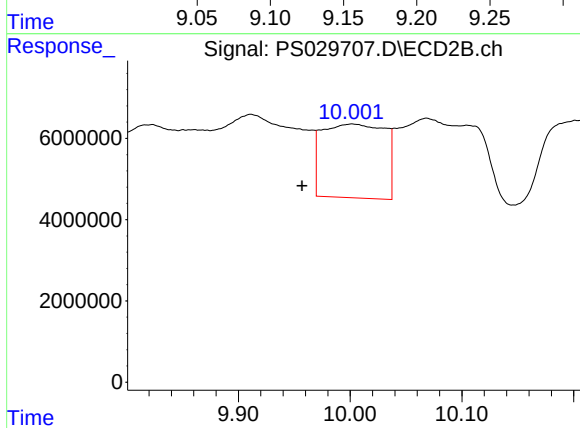
#11 2,4,5-TP (SILVEX)

R.T.: 9.585 min  
Delta R.T.: 0.033 min  
Response: 46055481  
Conc: 6.39 ng/ml



#12 2,4,5-T

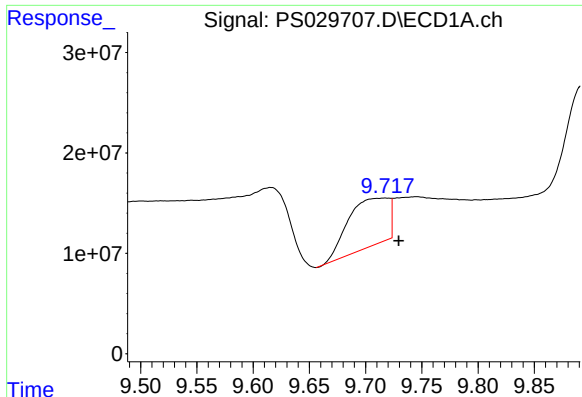
R.T.: 9.148 min  
Delta R.T.: -0.022 min  
Response: 50082729  
Conc: 4.35 ng/ml



#12 2,4,5-T

R.T.: 10.002 min  
Delta R.T.: 0.045 min  
Response: 70722481  
Conc: 10.55 ng/ml

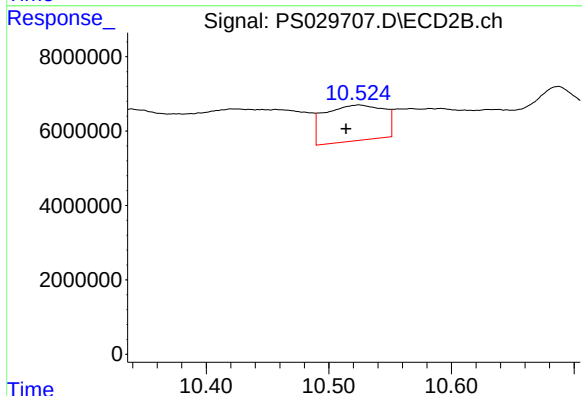




#13 2,4-DB

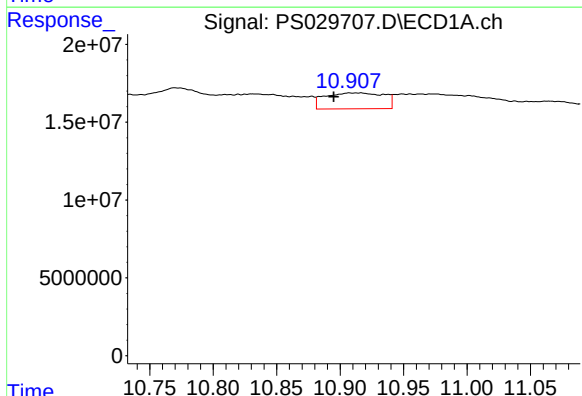
R.T.: 9.718 min  
Delta R.T.: -0.012 min  
Response: 120167700  
Conc: 66.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167433BL



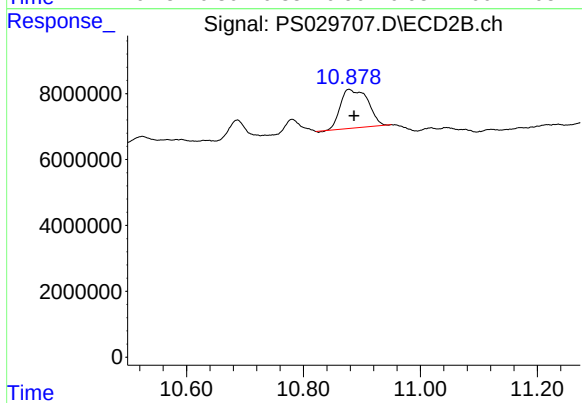
#13 2,4-DB

R.T.: 10.524 min  
Delta R.T.: 0.010 min  
Response: 32210189  
Conc: 43.41 ng/ml



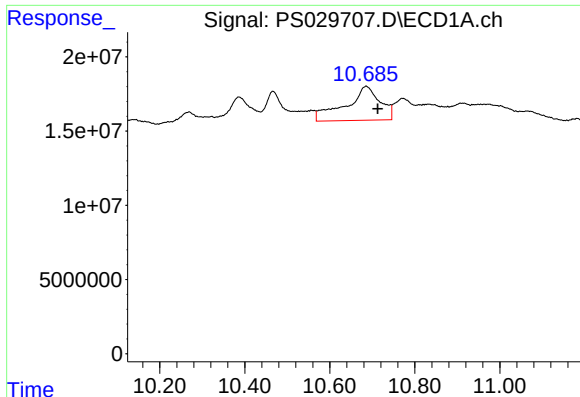
#14 DINOSEB

R.T.: 10.916 min  
Delta R.T.: 0.021 min  
Response: 33134000  
Conc: 3.92 ng/ml



#14 DINOSEB

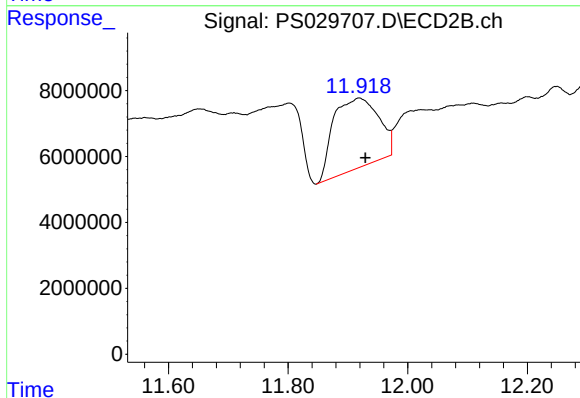
R.T.: 10.878 min  
Delta R.T.: -0.009 min  
Response: 38373434  
Conc: 7.51 ng/ml



#15 Picloram

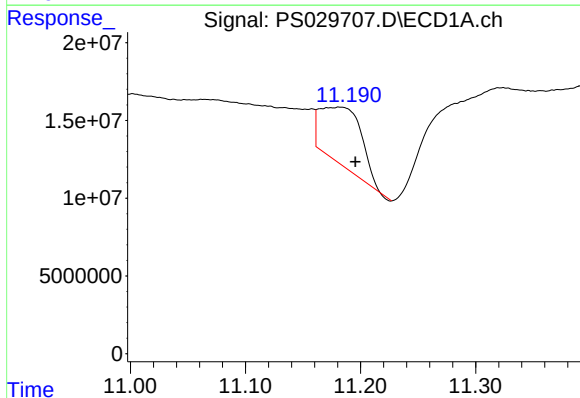
R.T.: 10.686 min  
Delta R.T.: -0.028 min  
Response: 128751549  
Conc: 8.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167433BL



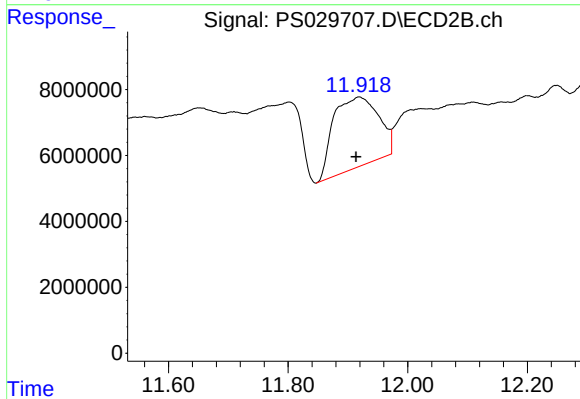
#15 Picloram

R.T.: 11.919 min  
Delta R.T.: -0.011 min  
Response: 111661264  
Conc: 9.44 ng/ml



#16 DCPA

R.T.: 11.182 min  
Delta R.T.: -0.014 min  
Response: 91937809  
Conc: 6.58 ng/ml



#16 DCPA

R.T.: 11.919 min  
Delta R.T.: 0.005 min  
Response: 111661264  
Conc: 12.62 ng/ml