

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101424\  
 Data File : PS027924.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2024 17:48  
 Operator : AR\AJ  
 Sample : P4385-18  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SP-9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 01:59:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 07 13:46:03 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     | 7.094   | 7.625   | 643.7E6   | 173.3E6  | 238.900 | 174.371 # |
| Target Compounds            |              |         |         |           |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.280   | 6.613   | 13598696  | -691808  | 3.424   | N.D. #    |
| 3) T                        | 4-Nitroph... | 6.926f  | 7.190f  | 19678448  | 27227249 | 10.778  | 40.111 #  |
| 5) T                        | DICAMBA      | 7.291   | 7.774f  | -19409031 | 19230359 | N.D.    | 5.530     |
| 6) T                        | MCP          | 7.448   | 7.913   | 77036400  | 50558097 | 10.359  | 18.370 #  |
| 7) T                        | MCPA         | 7.610   | 8.158   | 86276322  | 37448690 | 8.146   | 7.486     |
| 8) T                        | DICHLORPROP  | 7.990f  | 8.565f  | 30212705  | 23533673 | 10.557  | 23.845 #  |
| 9) T                        | 2,4-D        | 8.193   | 8.810f  | 8575801   | 1538879  | 2.549   | 1.535 #   |
| 10) T                       | Pentachlo... | 8.452   | 9.348   | 85142082  | 5115298  | 2.191   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.022   | 9.705f  | 23819090  | 42849628 | 1.511   | 8.649 #   |
| 12) T                       | 2,4,5-T      | 9.368f  | 10.133  | 32765258  | 76894388 | 2.026   | 17.861 #  |
| 13) T                       | 2,4-DB       | 9.905   | 10.709  | 243.1E6   | 17549127 | 93.711  | 34.658 #  |
| 14) T                       | DINOSEB      | 11.093f | 11.088  | 181.5E6   | 34629247 | 17.212  | 10.251 #  |
| 15) T                       | Picloram     | 10.906  | 12.203f | 45650684  | 6732137  | 2.121   | 1.612     |
| 16) T                       | DCPA         | 11.353  | 12.108  | 196.2E6   | 8728144  | 11.046  | 1.818 #   |
| -----                       |              |         |         |           |          |         |           |

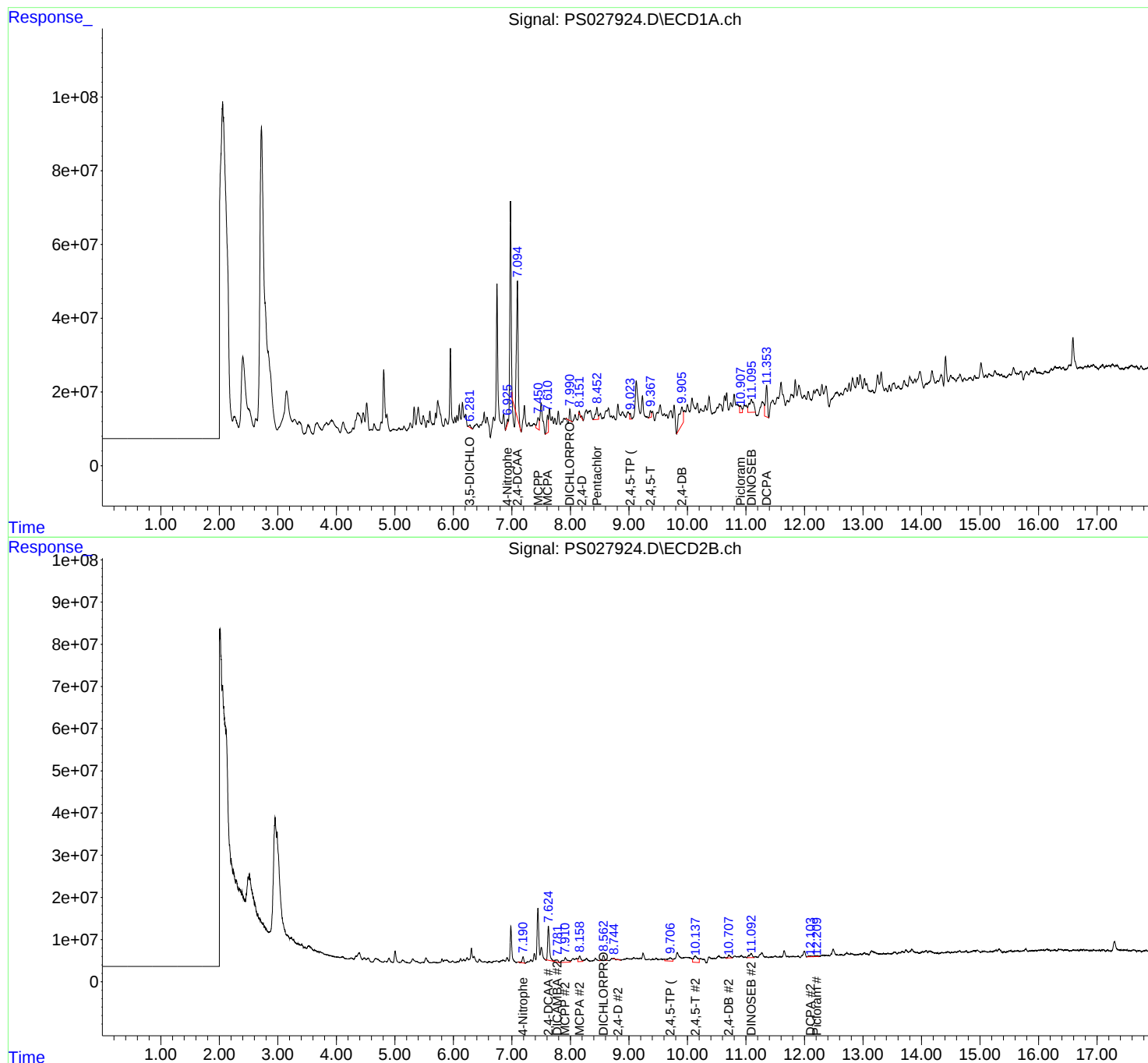
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

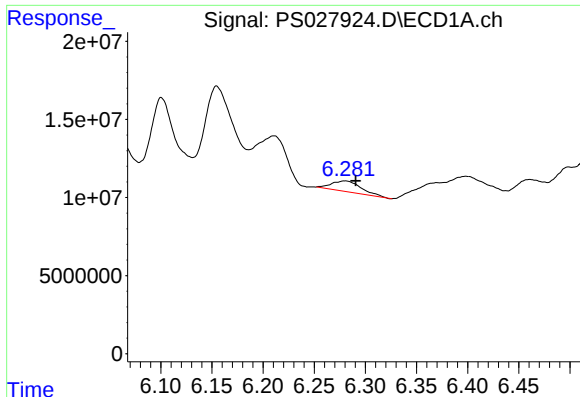
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101424\  
Data File : PS027924.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Oct 2024 17:48  
Operator : AR\AJ  
Sample : P4385-18  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SP-9

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
Quant Title : 8080.M  
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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

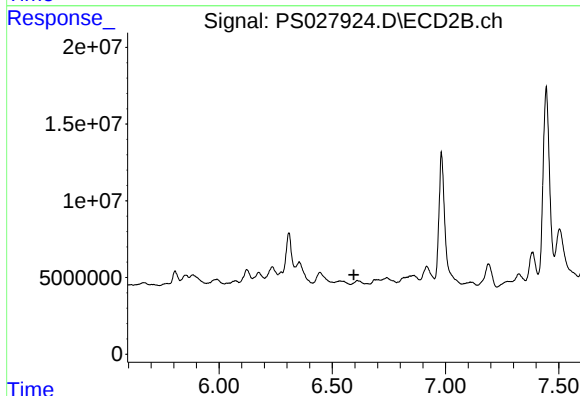




#2 3,5-DICHLOROBENZOIC ACID

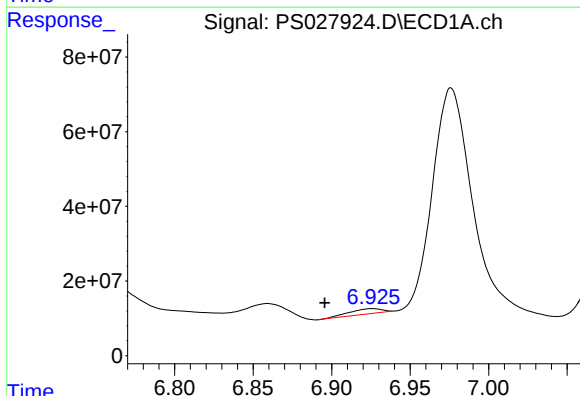
R.T.: 6.280 min  
Delta R.T.: -0.011 min  
Response: 13598696  
Conc: 3.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-9



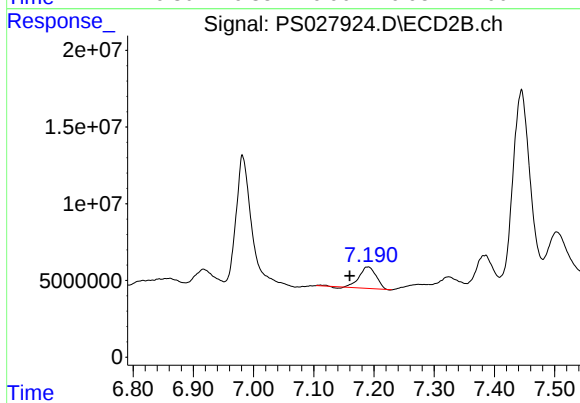
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.613 min  
Delta R.T.: 0.017 min  
Response: -691808  
Conc: N.D.



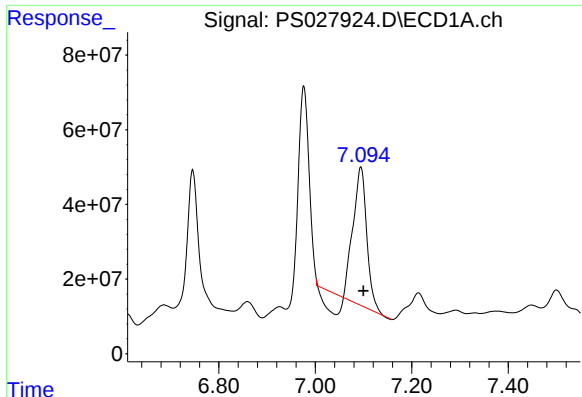
#3 4-Nitrophenol

R.T.: 6.926 min  
Delta R.T.: 0.030 min  
Response: 19678448  
Conc: 10.78 ng/ml



#3 4-Nitrophenol

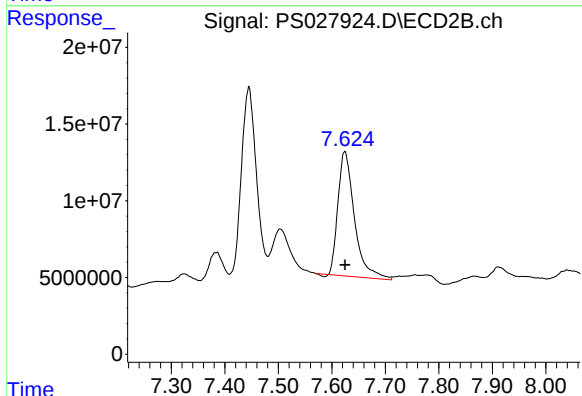
R.T.: 7.190 min  
Delta R.T.: 0.030 min  
Response: 27227249  
Conc: 40.11 ng/ml



#4 2,4-DCAA

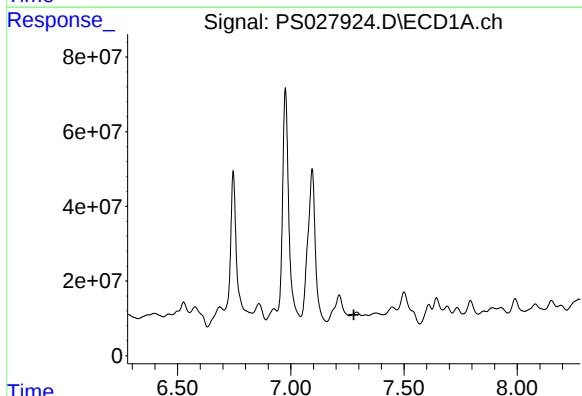
R.T.: 7.094 min  
Delta R.T.: -0.006 min  
Response: 643665014  
Conc: 238.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-9



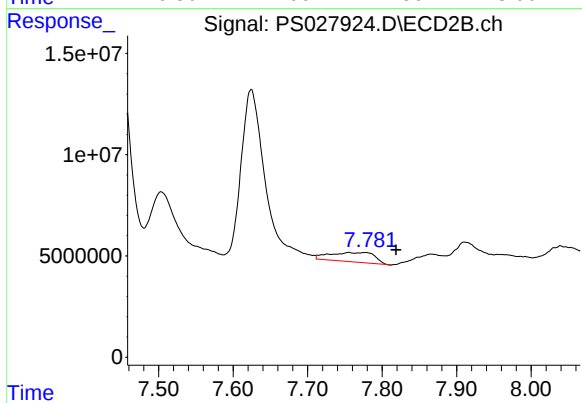
#4 2,4-DCAA

R.T.: 7.625 min  
Delta R.T.: 0.000 min  
Response: 173269770  
Conc: 174.37 ng/ml



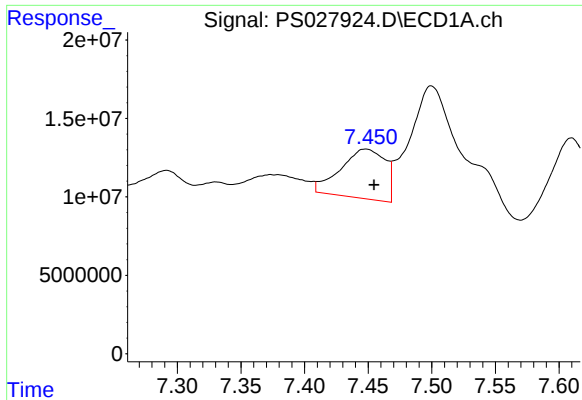
#5 DICAMBA

R.T.: 7.291 min  
Delta R.T.: 0.012 min  
Response: -19409031  
Conc: N.D.



#5 DICAMBA

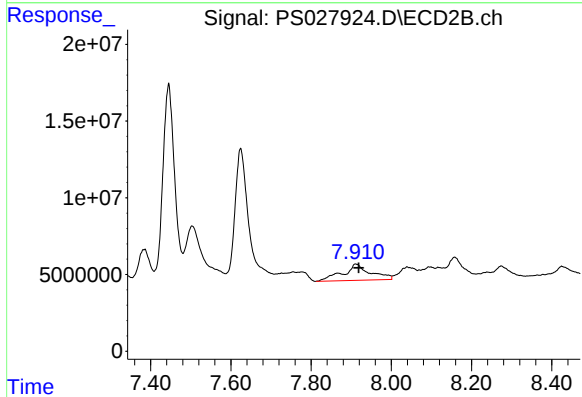
R.T.: 7.774 min  
Delta R.T.: -0.045 min  
Response: 19230359  
Conc: 5.53 ng/ml



#6 MCP

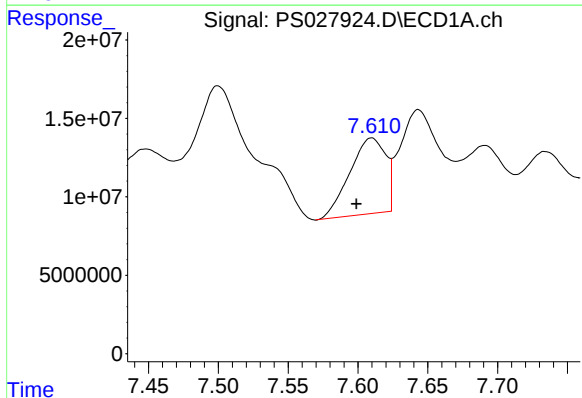
R.T.: 7.448 min  
Delta R.T.: -0.006 min  
Response: 77036400  
Conc: 10.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-9



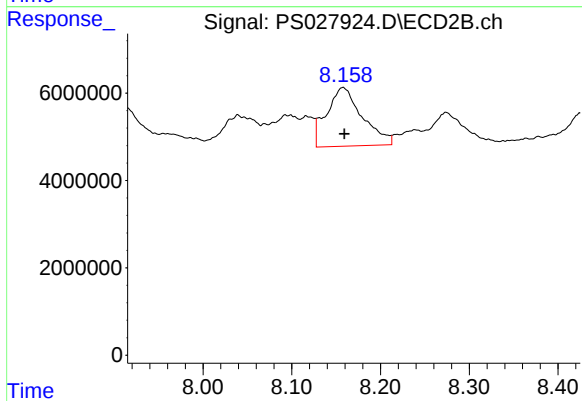
#6 MCP

R.T.: 7.913 min  
Delta R.T.: -0.006 min  
Response: 50558097  
Conc: 18.37 ug/ml



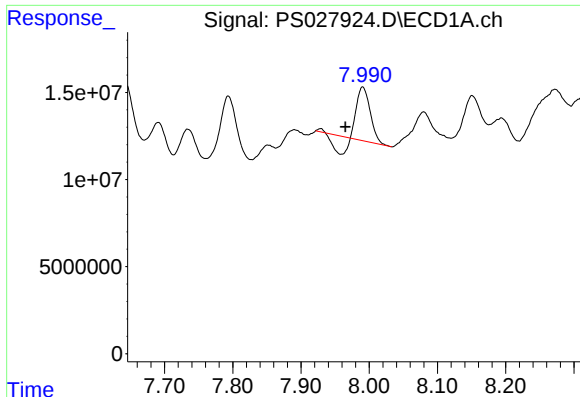
#7 MCPA

R.T.: 7.610 min  
Delta R.T.: 0.011 min  
Response: 86276322  
Conc: 8.15 ug/ml



#7 MCPA

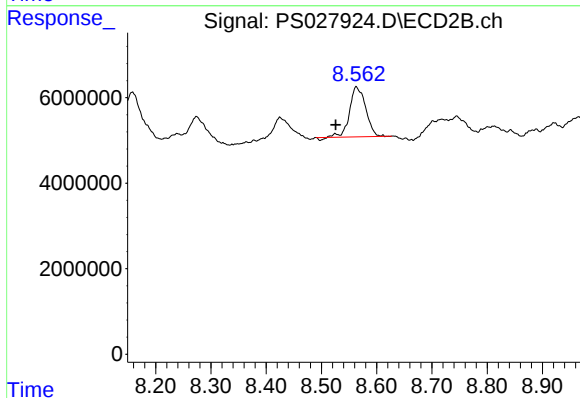
R.T.: 8.158 min  
Delta R.T.: -0.002 min  
Response: 37448690  
Conc: 7.49 ug/ml



#8 DICHLORPROP

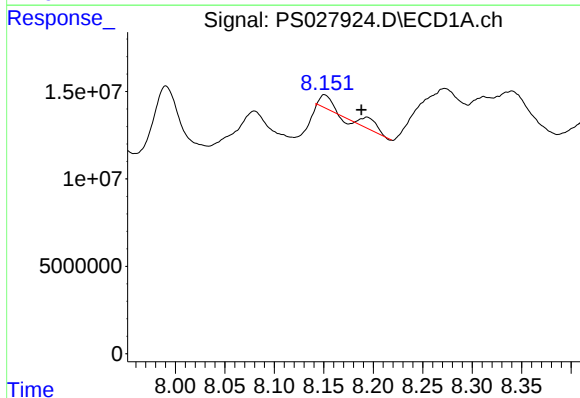
R.T.: 7.990 min  
Delta R.T.: 0.025 min  
Response: 30212705  
Conc: 10.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-9



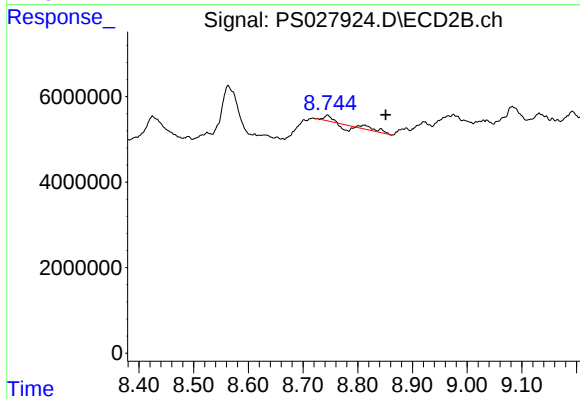
#8 DICHLORPROP

R.T.: 8.565 min  
Delta R.T.: 0.040 min  
Response: 23533673  
Conc: 23.84 ng/ml



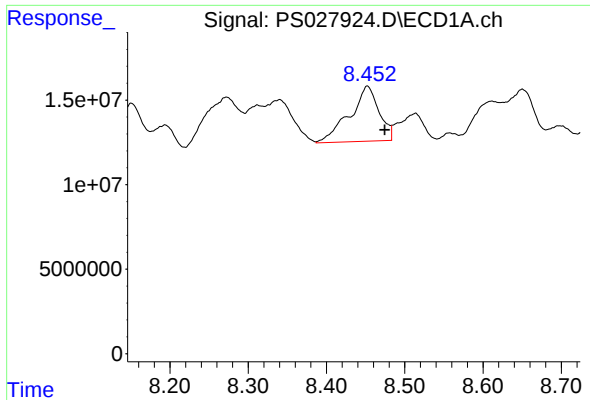
#9 2,4-D

R.T.: 8.193 min  
Delta R.T.: 0.005 min  
Response: 8575801  
Conc: 2.55 ng/ml



#9 2,4-D

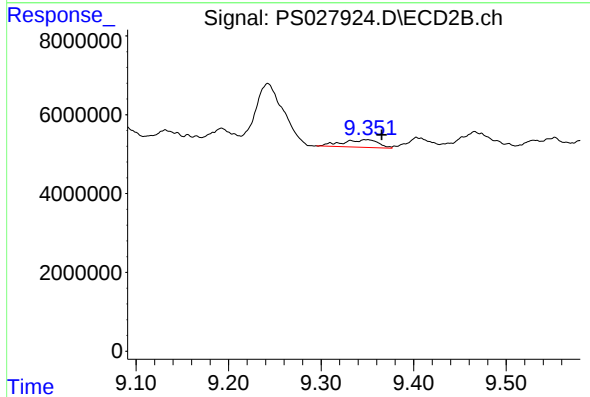
R.T.: 8.810 min  
Delta R.T.: -0.042 min  
Response: 1538879  
Conc: 1.54 ng/ml



#10 Pentachlorophenol

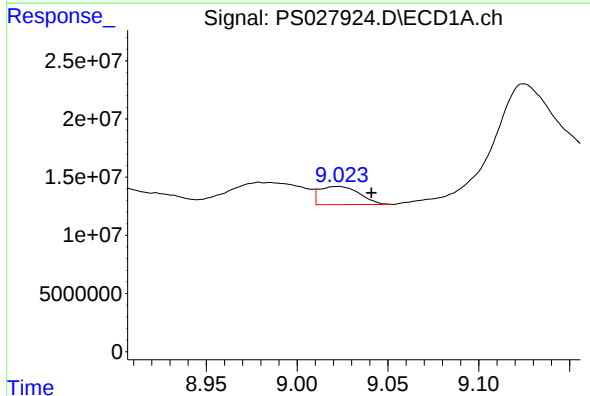
R.T.: 8.452 min  
Delta R.T.: -0.022 min  
Response: 85142082  
Conc: 2.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-9



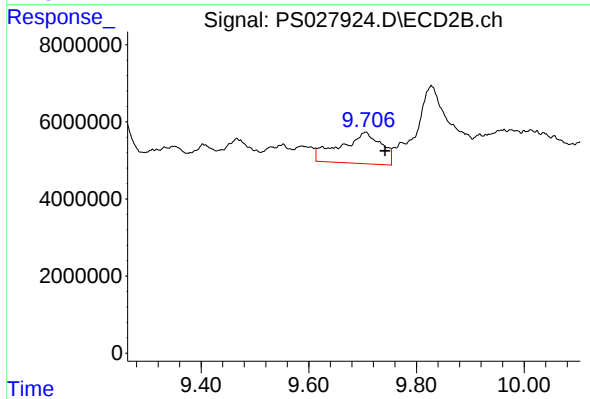
#10 Pentachlorophenol

R.T.: 9.348 min  
Delta R.T.: -0.017 min  
Response: 5115298  
Conc: N.D.



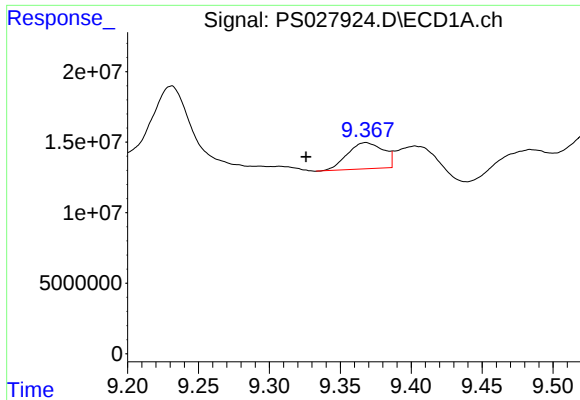
#11 2,4,5-TP (SILVEX)

R.T.: 9.022 min  
Delta R.T.: -0.019 min  
Response: 23819090  
Conc: 1.51 ng/ml



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

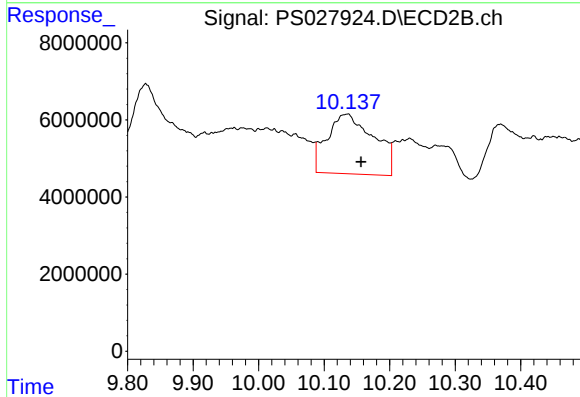
R.T.: 9.705 min  
Delta R.T.: -0.037 min  
Response: 42849628  
Conc: 8.65 ng/ml



#12 2,4,5-T

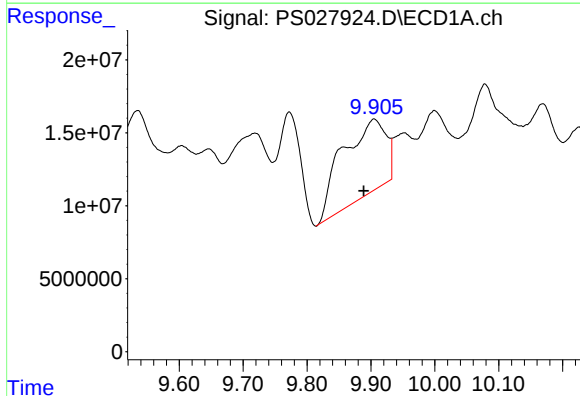
R.T.: 9.368 min  
Delta R.T.: 0.042 min  
Response: 32765258  
Conc: 2.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-9



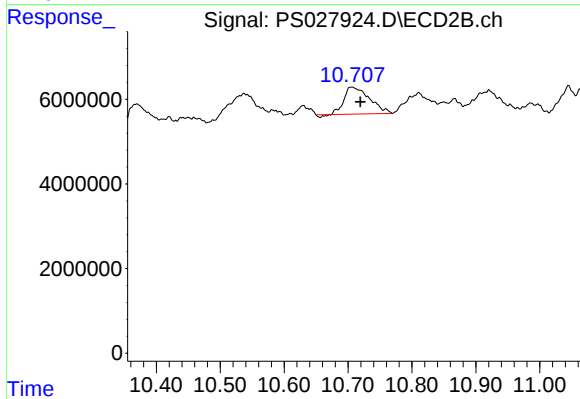
#12 2,4,5-T

R.T.: 10.133 min  
Delta R.T.: -0.023 min  
Response: 76894388  
Conc: 17.86 ng/ml



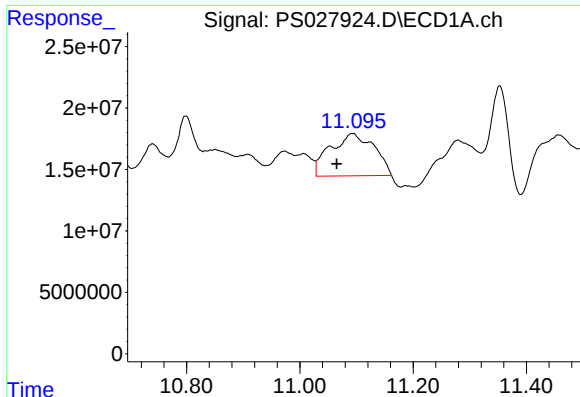
#13 2,4-DB

R.T.: 9.905 min  
Delta R.T.: 0.016 min  
Response: 243057004  
Conc: 93.71 ng/ml



#13 2,4-DB

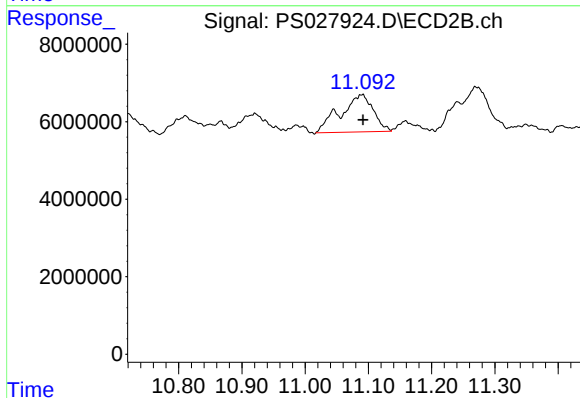
R.T.: 10.709 min  
Delta R.T.: -0.010 min  
Response: 17549127  
Conc: 34.66 ng/ml



#14 DINOSEB

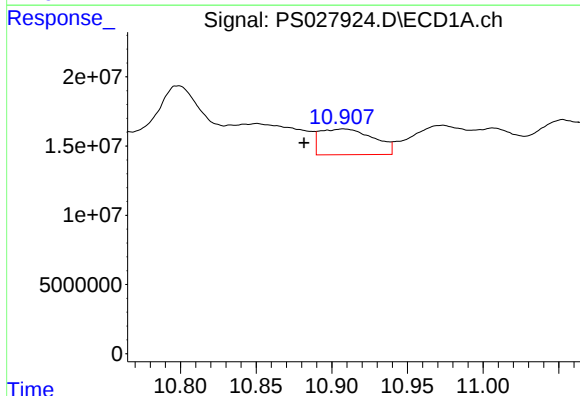
R.T.: 11.093 min  
Delta R.T.: 0.028 min  
Response: 181467400  
Conc: 17.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-9



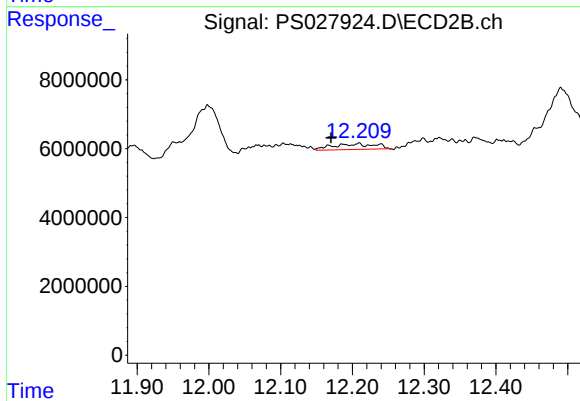
#14 DINOSEB

R.T.: 11.088 min  
Delta R.T.: -0.004 min  
Response: 34629247  
Conc: 10.25 ng/ml



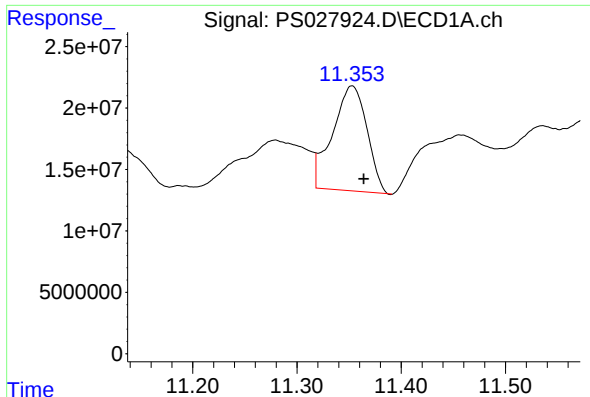
#15 Picloram

R.T.: 10.906 min  
Delta R.T.: 0.024 min  
Response: 45650684  
Conc: 2.12 ng/ml



#15 Picloram

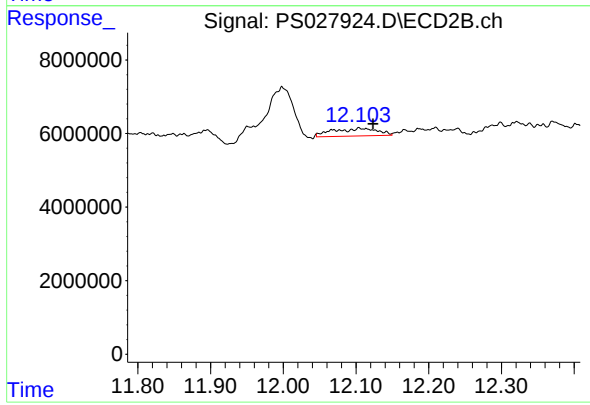
R.T.: 12.203 min  
Delta R.T.: 0.033 min  
Response: 6732137  
Conc: 1.61 ng/ml



#16 DCPA

R.T.: 11.353 min  
Delta R.T.: -0.011 min  
Response: 196187413  
Conc: 11.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-9



#16 DCPA

R.T.: 12.108 min  
Delta R.T.: -0.016 min  
Response: 8728144  
Conc: 1.82 ng/ml