

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120919\  
 Data File : PS007964.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2019 14:33  
 Operator : SM\AJ  
 Sample : K6147-06  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 09 15:12:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120419.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 05 04:44:22 2019  
 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     | 5.423 | 5.153 | 278.4E6  | 121.4E6  | 177.986 | 156.512   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 1.990 | 1.694 | 137.7E6  | 436.3E6  | 67.541  | 367.296 # |
| 2) T                        | 3,5-DICHL... | 4.868 | 4.487 | 35530254 | 93038884 | 17.026  | 89.903 #  |
| 3) T                        | 4-Nitroph... | 5.231 | 4.829 | 33805951 | 9253475  | 44.477  | 20.434 #  |
| 5) T                        | DICAMBA      | 5.516 | 5.266 | 62655764 | 22566293 | 11.013  | 7.893 #   |
| 6) T                        | MCPD         | 5.786 | 5.365 | 48583546 | 24894744 | 11.858  | 12.005    |
| 7) T                        | MCPA         | 5.891 | 5.522 | 45404368 | 41911167 | 7.613   | 13.152 #  |
| 8) T                        | DICHLORPROP  | 0.000 | 5.808 | 0        | 18057518 | N.D.    | 25.191    |
| 10) T                       | Pentachlo... | 0.000 | 6.448 | 0        | 16443452 | N.D.    | 1.506     |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.750 | 0        | 85923185 | N.D.    | 20.034    |
| 12) T                       | 2,4,5-T      | 0.000 | 7.151 | 0        | 40667392 | N.D.    | 9.992     |
| 13) T                       | 2,4-DB       | 8.035 | 7.670 | 97025111 | 59179525 | 79.029  | 109.310 # |
| 14) T                       | DINOSEB      | 0.000 | 7.941 | 0        | 29088110 | N.D.    | 8.892     |
| 15) T                       | Picloram     | 0.000 | 8.889 | 0        | 38654396 | N.D.    | 6.258     |
| 16) T                       | DCPA         | 9.364 | 8.889 | 122.5E6  | 38654396 | 11.124  | 6.736 #   |
| -----                       |              |       |       |          |          |         |           |

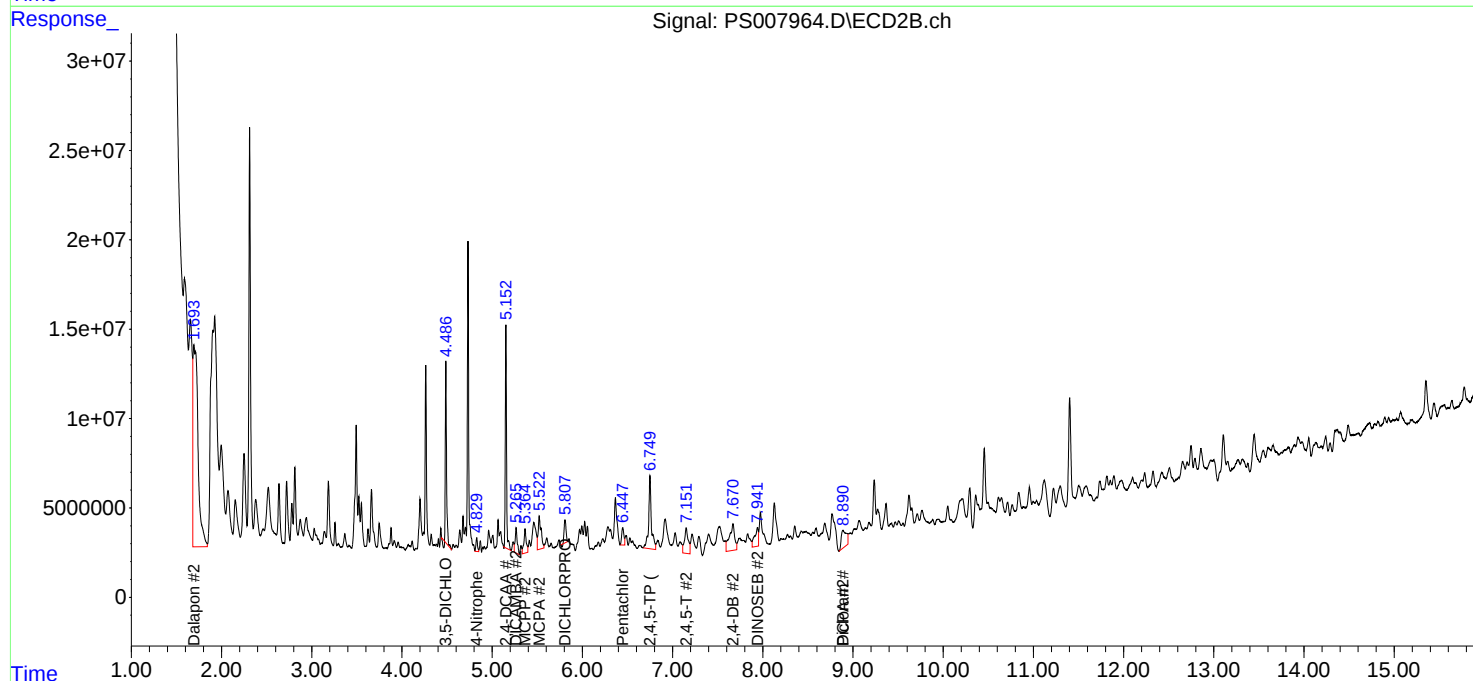
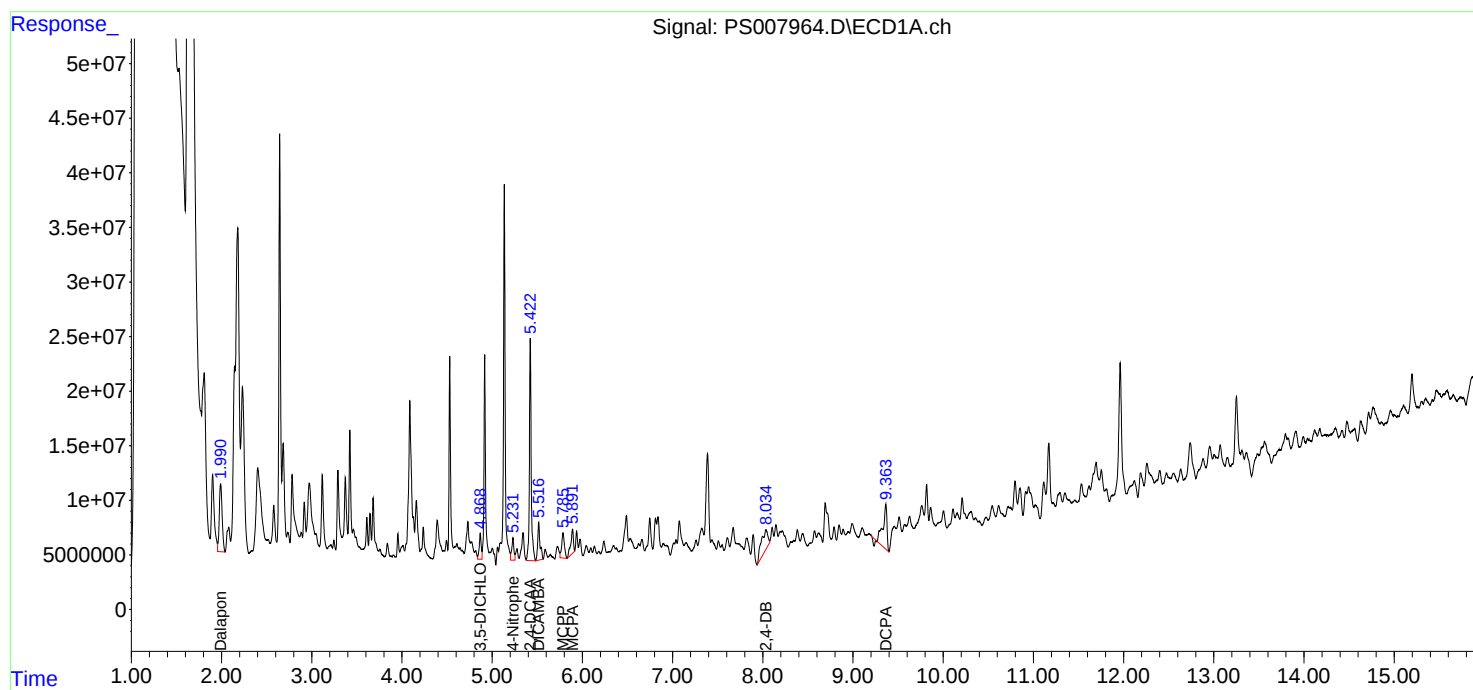
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

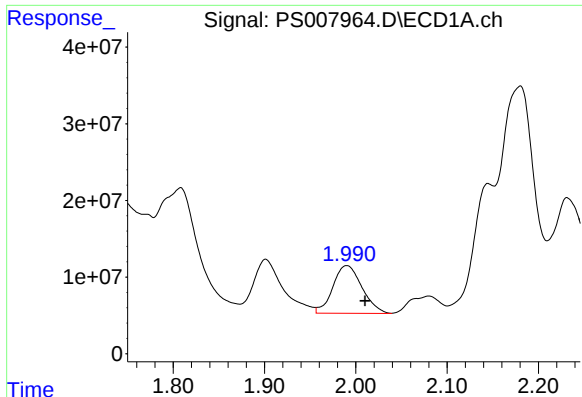
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120919\  
Data File : PS007964.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Dec 2019 14:33  
Operator : SM\AJ  
Sample : K6147-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 09 15:12:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120419.M  
Quant Title : 8080.M  
QLast Update : Thu Dec 05 04:44:22 2019  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

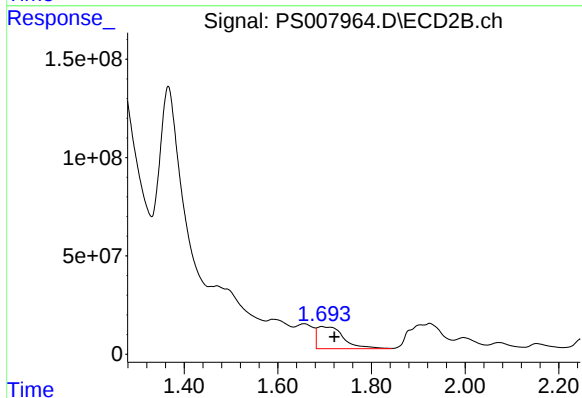




#1 Dalapon

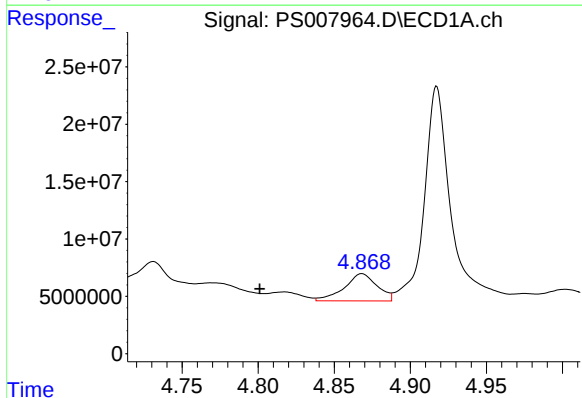
R.T.: 1.990 min  
Delta R.T.: -0.020 min  
Response: 137737748  
Conc: 67.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



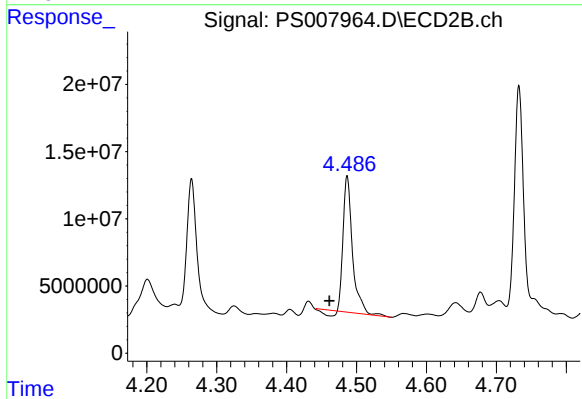
#1 Dalapon

R.T.: 1.694 min  
Delta R.T.: -0.027 min  
Response: 436271464  
Conc: 367.30 ng/ml



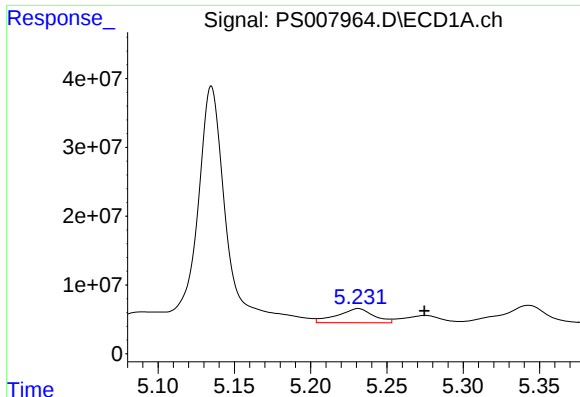
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.868 min  
Delta R.T.: 0.067 min  
Response: 35530254  
Conc: 17.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

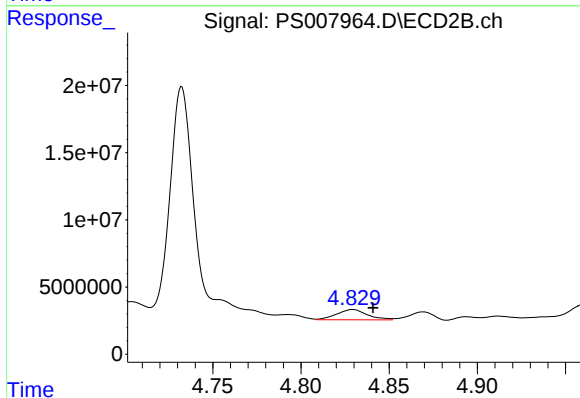
R.T.: 4.487 min  
Delta R.T.: 0.026 min  
Response: 93038884  
Conc: 89.90 ng/ml



#3 4-Nitrophenol

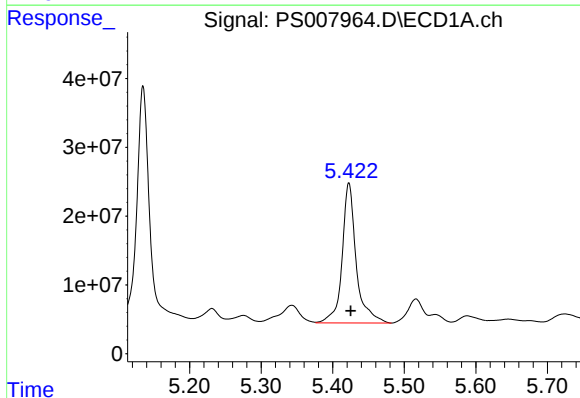
R.T.: 5.231 min  
Delta R.T.: -0.043 min  
Response: 33805951  
Conc: 44.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



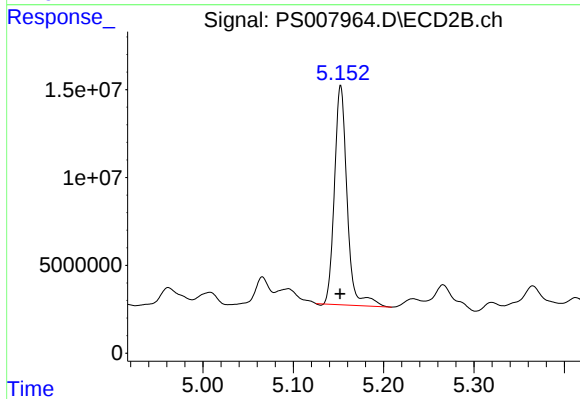
#3 4-Nitrophenol

R.T.: 4.829 min  
Delta R.T.: -0.012 min  
Response: 9253475  
Conc: 20.43 ng/ml



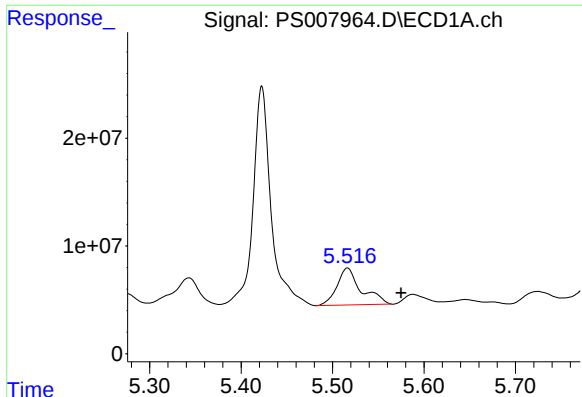
#4 2,4-DCAA

R.T.: 5.423 min  
Delta R.T.: -0.002 min  
Response: 278429849  
Conc: 177.99 ng/ml



#4 2,4-DCAA

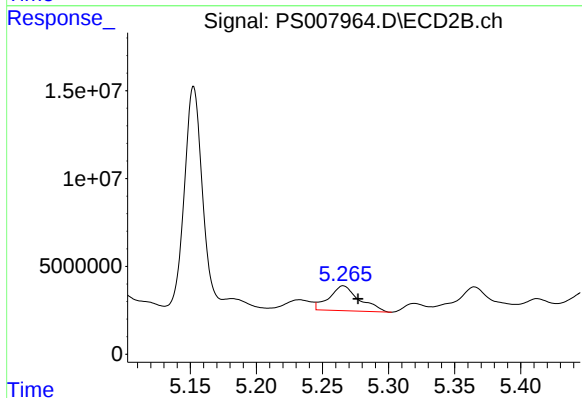
R.T.: 5.153 min  
Delta R.T.: 0.000 min  
Response: 121440415  
Conc: 156.51 ng/ml



#5 DICAMBA

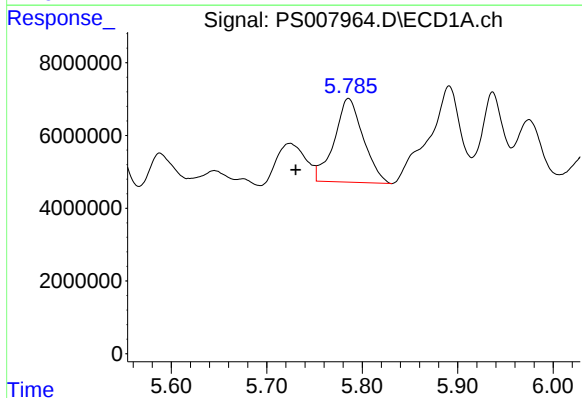
R.T.: 5.516 min  
Delta R.T.: -0.059 min  
Response: 62655764  
Conc: 11.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



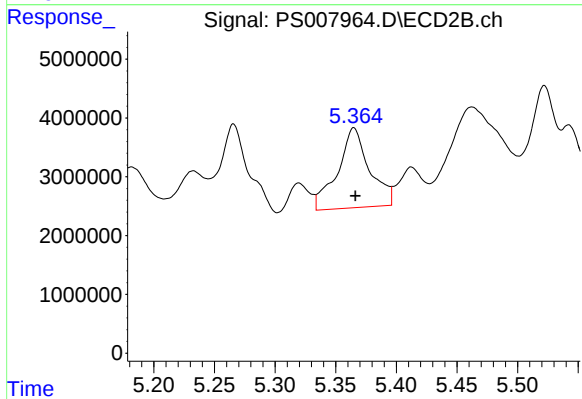
#5 DICAMBA

R.T.: 5.266 min  
Delta R.T.: -0.011 min  
Response: 22566293  
Conc: 7.89 ng/ml



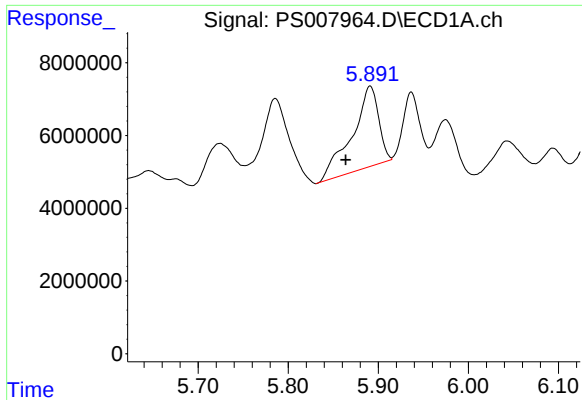
#6 MCP

R.T.: 5.786 min  
Delta R.T.: 0.055 min  
Response: 48583546  
Conc: 11.86 ug/ml



#6 MCP

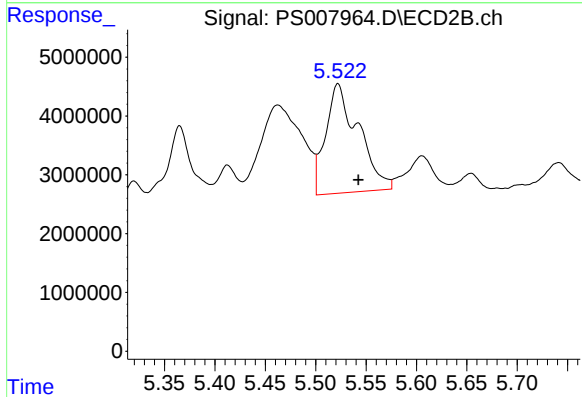
R.T.: 5.365 min  
Delta R.T.: -0.001 min  
Response: 24894744  
Conc: 12.00 ug/ml



#7 MCPA

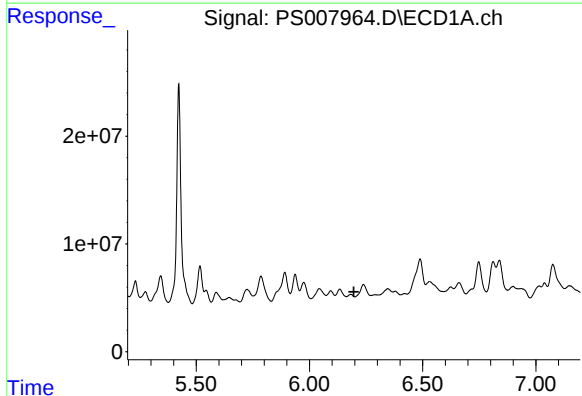
R.T.: 5.891 min  
Delta R.T.: 0.027 min  
Response: 45404368  
Conc: 7.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



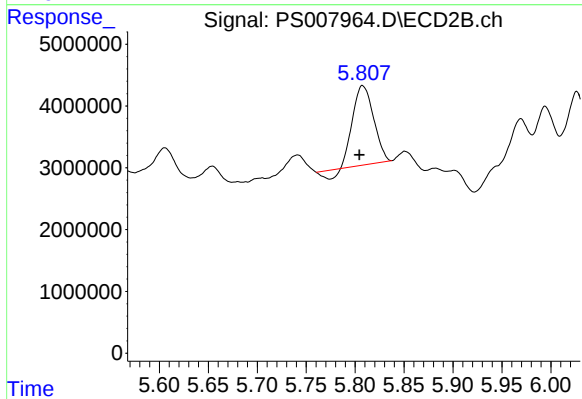
#7 MCPA

R.T.: 5.522 min  
Delta R.T.: -0.020 min  
Response: 41911167  
Conc: 13.15 ug/ml



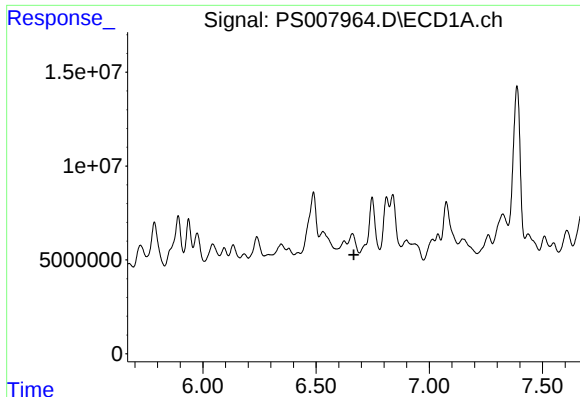
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 6.197 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

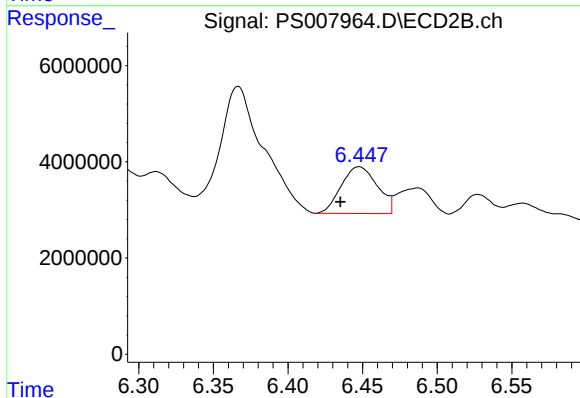
R.T.: 5.808 min  
Delta R.T.: 0.004 min  
Response: 18057518  
Conc: 25.19 ng/ml



#10 Pentachlorophenol

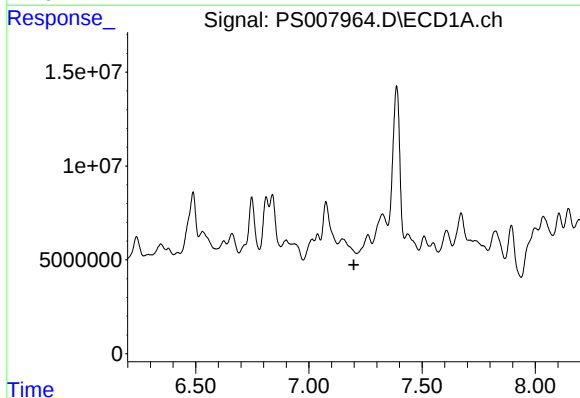
R.T.: 0.000 min  
Exp R.T.: 6.667 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



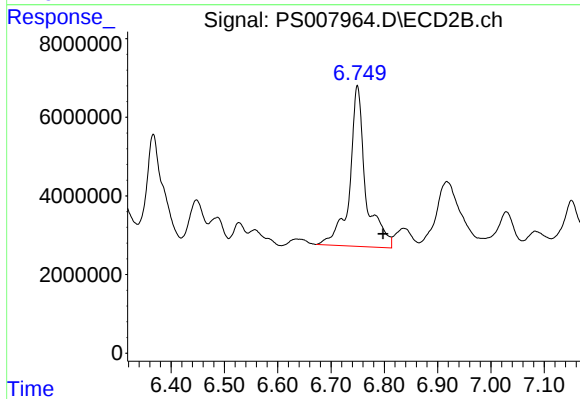
#10 Pentachlorophenol

R.T.: 6.448 min  
Delta R.T.: 0.012 min  
Response: 16443452  
Conc: 1.51 ng/ml



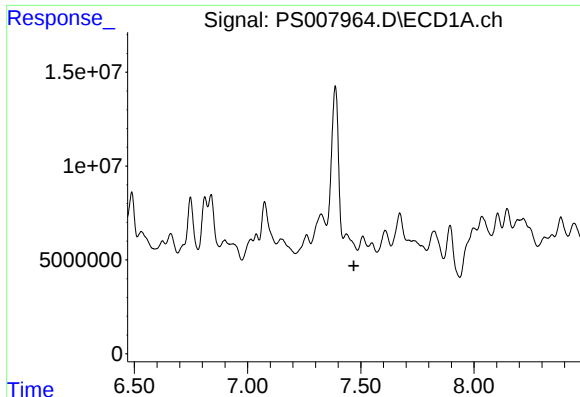
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T.: 7.199 min  
Response: 0  
Conc: N.D.



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

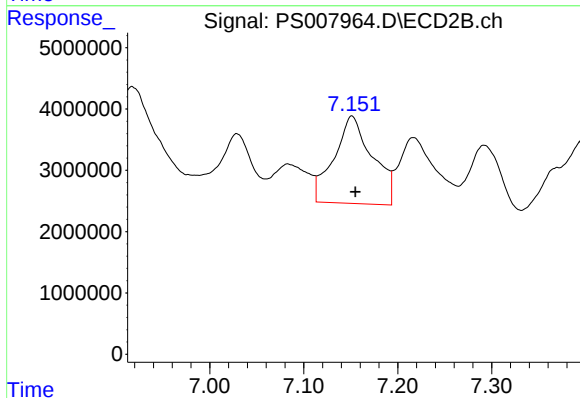
R.T.: 6.750 min  
Delta R.T.: -0.048 min  
Response: 85923185  
Conc: 20.03 ng/ml



#12 2,4,5-T

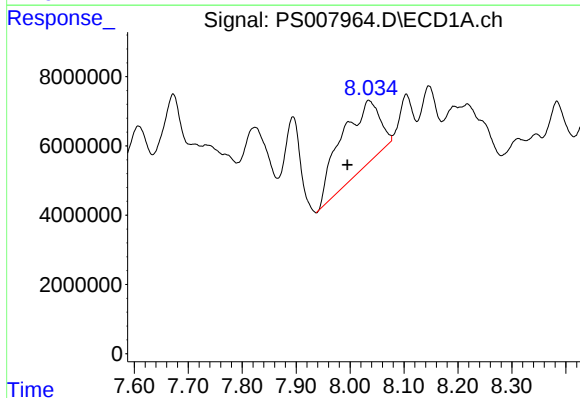
R.T.: 0.000 min  
Exp R.T.: 7.470 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



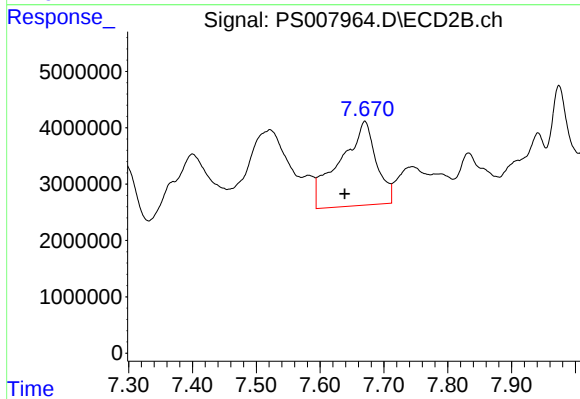
#12 2,4,5-T

R.T.: 7.151 min  
Delta R.T.: -0.004 min  
Response: 40667392  
Conc: 9.99 ng/ml



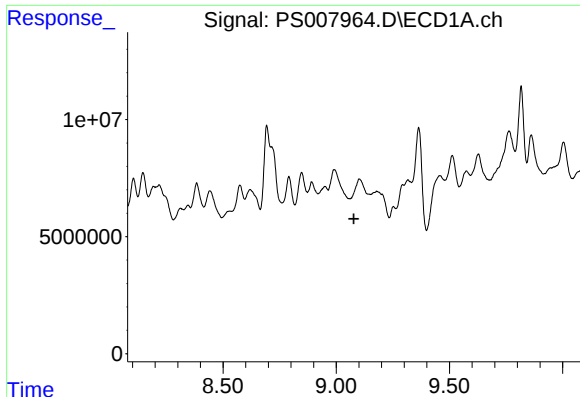
#13 2,4-DB

R.T.: 8.035 min  
Delta R.T.: 0.040 min  
Response: 97025111  
Conc: 79.03 ng/ml



#13 2,4-DB

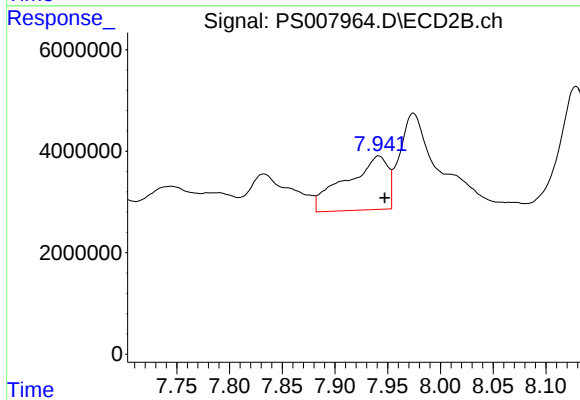
R.T.: 7.670 min  
Delta R.T.: 0.032 min  
Response: 59179525  
Conc: 109.31 ng/ml



#14 DINOSEB

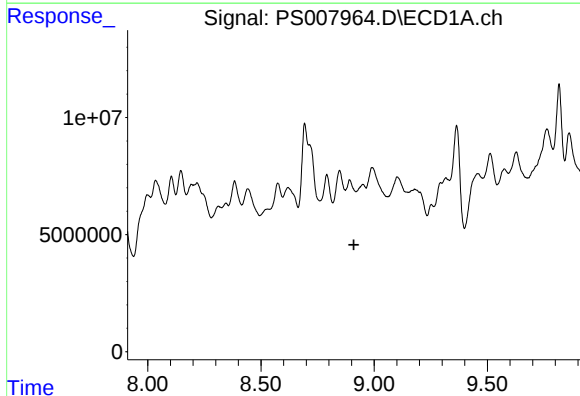
R.T.: 0.000 min  
Exp R.T.: 9.078 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



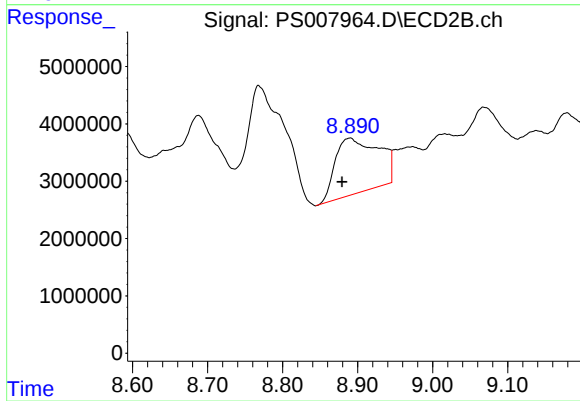
#14 DINOSEB

R.T.: 7.941 min  
Delta R.T.: -0.006 min  
Response: 29088110  
Conc: 8.89 ng/ml



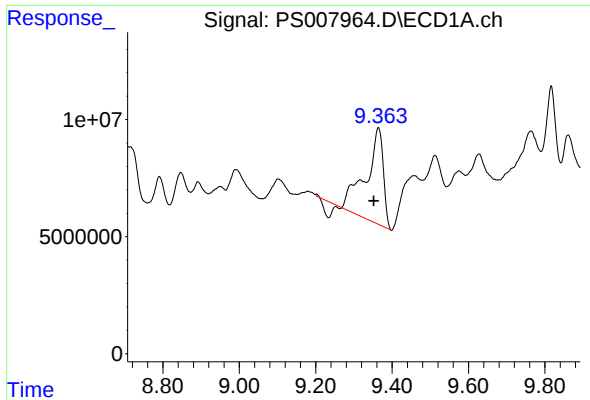
#15 Picloram

R.T.: 0.000 min  
Exp R.T.: 8.911 min  
Response: 0  
Conc: N.D.



#15 Picloram

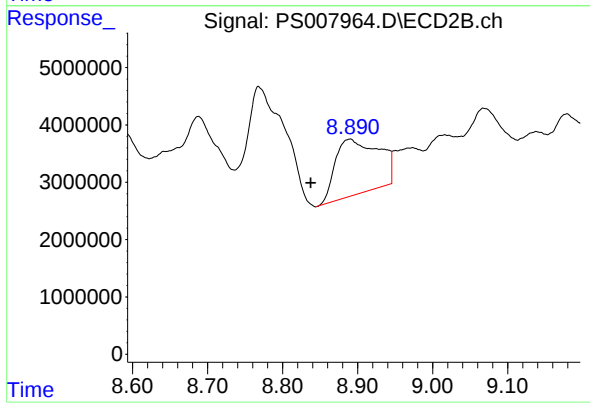
R.T.: 8.889 min  
Delta R.T.: 0.010 min  
Response: 38654396  
Conc: 6.26 ng/ml



#16 DCPA

R.T.: 9.364 min  
Delta R.T.: 0.012 min  
Response: 122486267  
Conc: 11.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.889 min  
Delta R.T.: 0.052 min  
Response: 38654396  
Conc: 6.74 ng/ml