

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102419\  
 Data File : PS007307.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2019 19:37  
 Operator : SM\AJ  
 Sample : K5497-09  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 01:52:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 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     | 5.432 | 5.161 | 430.0E6  | 227.3E6  | 314.201 | 323.192   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 1.990 | 1.658 | 104.6E6  | 804.2E6  | 62.484  | 883.709 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.495 | 0        | 60261235 | N.D.    | 70.036    |
| 3) T                        | 4-Nitroph... | 0.000 | 4.838 | 0        | 12952923 | N.D.    | 32.801    |
| 5) T                        | DICAMBA      | 5.527 | 5.271 | 44306828 | 27085147 | 9.018   | 10.409    |
| 6) T                        | MCPD         | 0.000 | 5.374 | 0        | 5625806  | N.D.    | 2.966     |
| 7) T                        | MCPA         | 0.000 | 5.552 | 0        | 12325449 | N.D.    | 4.240     |
| 9) T                        | 2,4-D        | 6.486 | 6.066 | 32233013 | 13748728 | 26.156  | 17.233 #  |
| 10) T                       | Pentachlo... | 0.000 | 6.451 | 0        | 11459569 | N.D.    | 1.192     |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.760 | 0        | 92844704 | N.D.    | 24.410    |
| 12) T                       | 2,4,5-T      | 0.000 | 7.161 | 0        | 18934935 | N.D.    | 5.404     |
| 13) T                       | 2,4-DB       | 8.053 | 7.682 | 133.4E6  | 48139901 | 139.901 | 102.710 # |
| 14) T                       | DINOSEB      | 0.000 | 7.952 | 0        | 17337382 | N.D.    | 6.176     |
| 15) T                       | Picloram     | 0.000 | 8.944 | 0        | 40690228 | N.D.    | 6.627     |
| 16) T                       | DCPA         | 9.380 | 8.801 | 100.3E6  | 36060546 | 11.202  | 7.191 #   |
| -----                       |              |       |       |          |          |         |           |

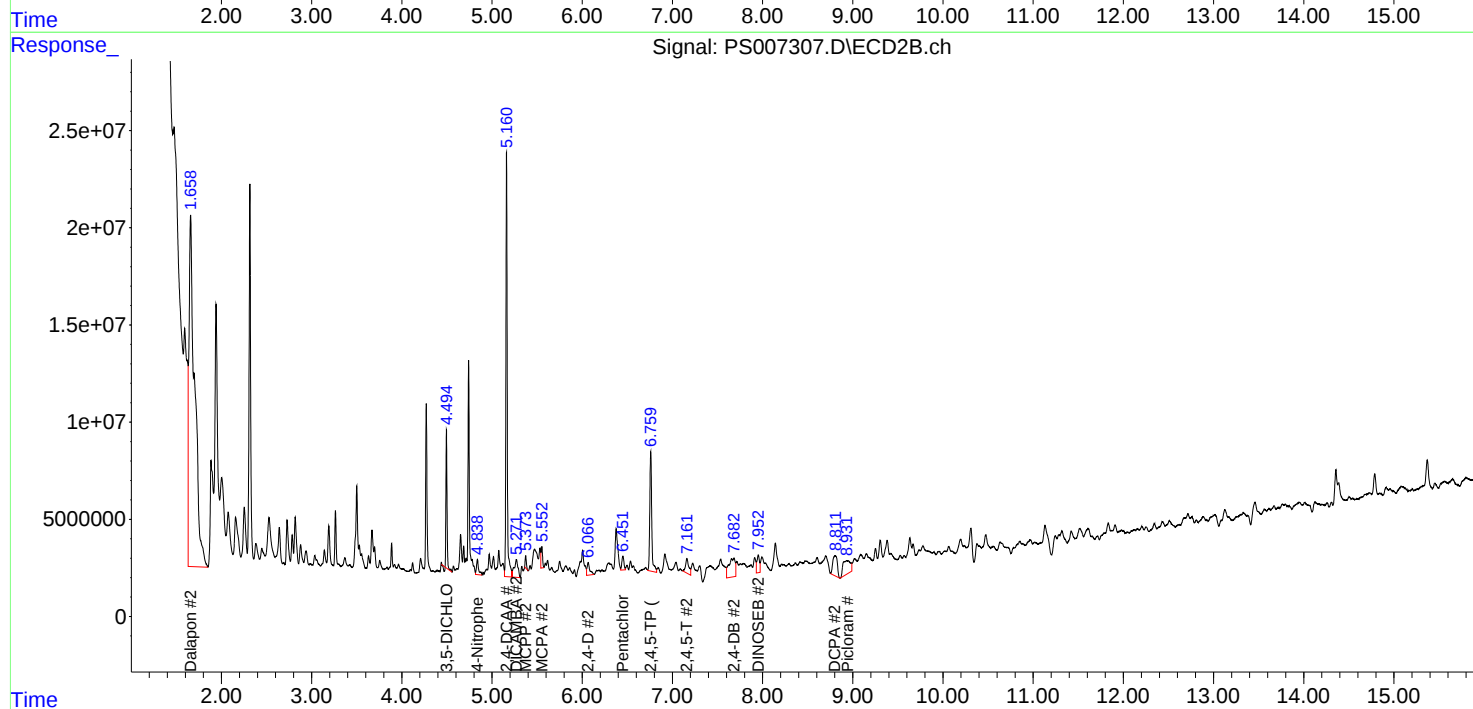
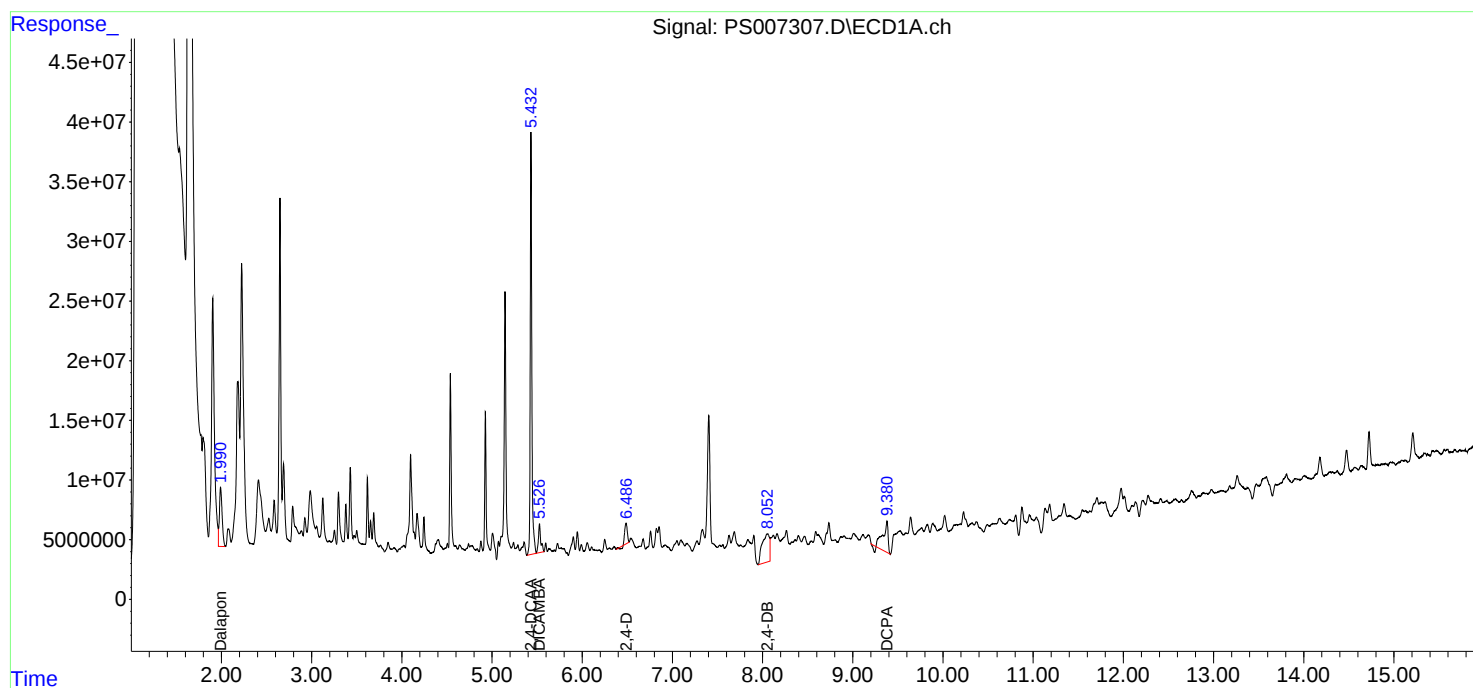
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

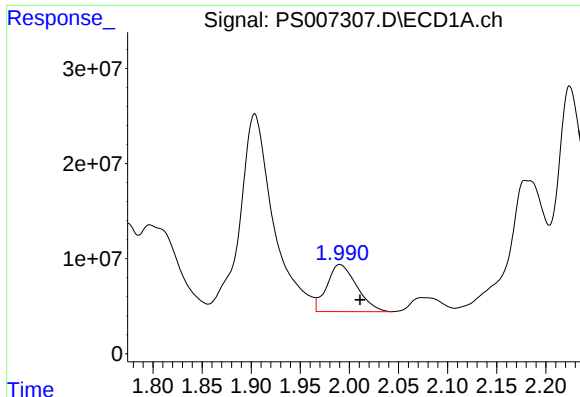
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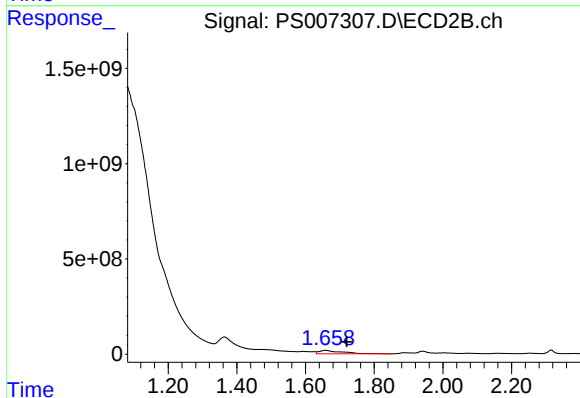




#1 Dalapon

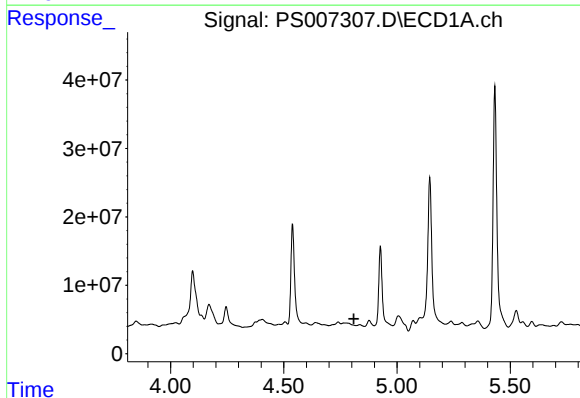
R.T.: 1.990 min  
Delta R.T.: -0.021 min  
Response: 104553700  
Conc: 62.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



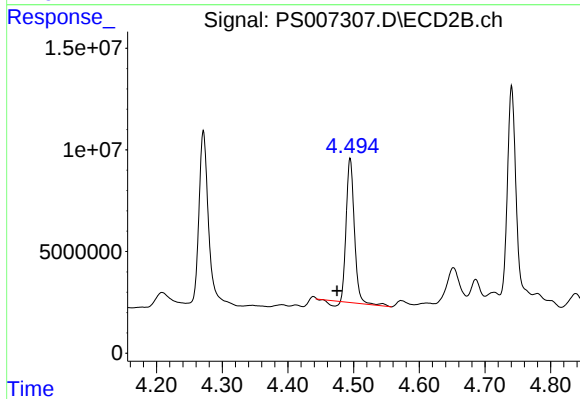
#1 Dalapon

R.T.: 1.658 min  
Delta R.T.: -0.062 min  
Response: 804178505  
Conc: 883.71 ng/ml



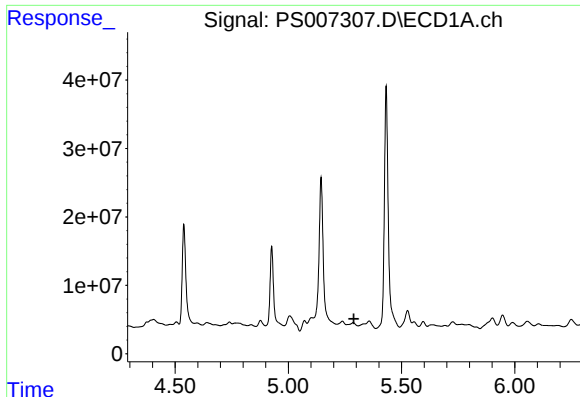
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.810 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

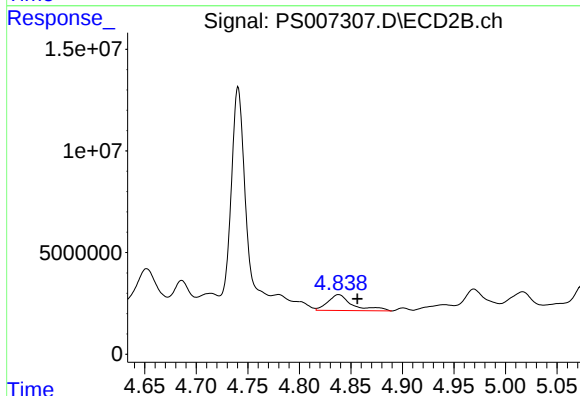
R.T.: 4.495 min  
Delta R.T.: 0.020 min  
Response: 60261235  
Conc: 70.04 ng/ml



#3 4-Nitrophenol

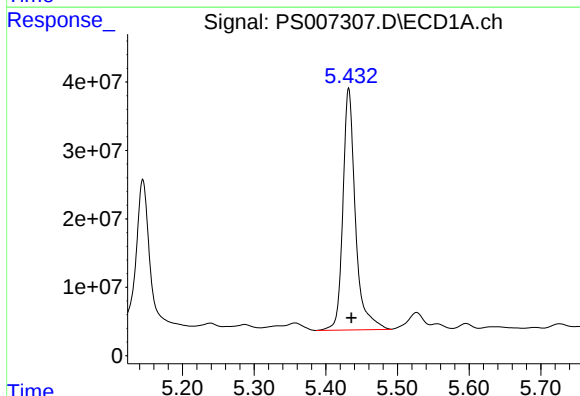
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



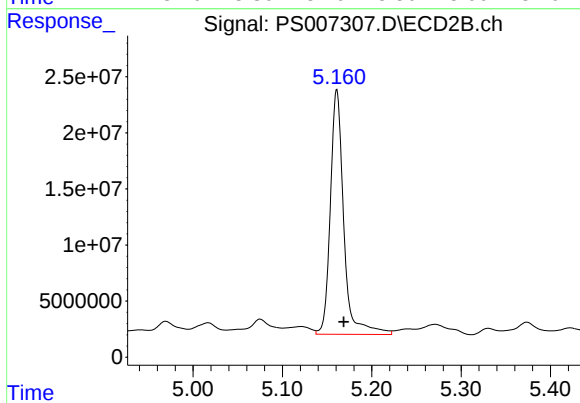
#3 4-Nitrophenol

R.T.: 4.838 min  
Delta R.T.: -0.018 min  
Response: 12952923  
Conc: 32.80 ng/ml



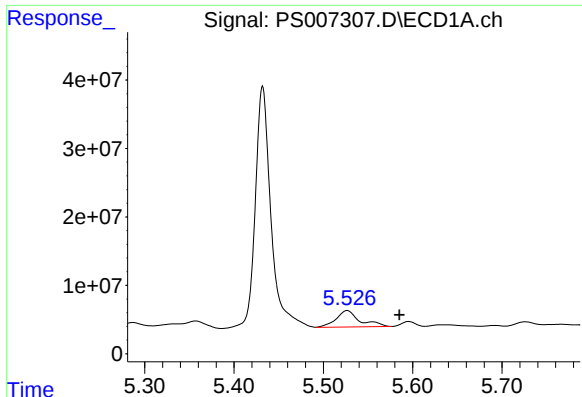
#4 2,4-DCAA

R.T.: 5.432 min  
Delta R.T.: -0.004 min  
Response: 430036459  
Conc: 314.20 ng/ml



#4 2,4-DCAA

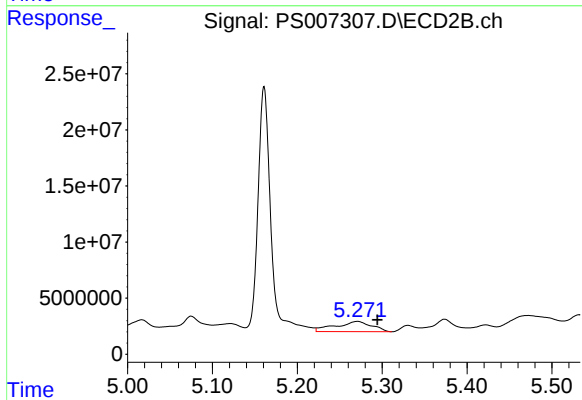
R.T.: 5.161 min  
Delta R.T.: -0.008 min  
Response: 227302999  
Conc: 323.19 ng/ml



#5 DICAMBA

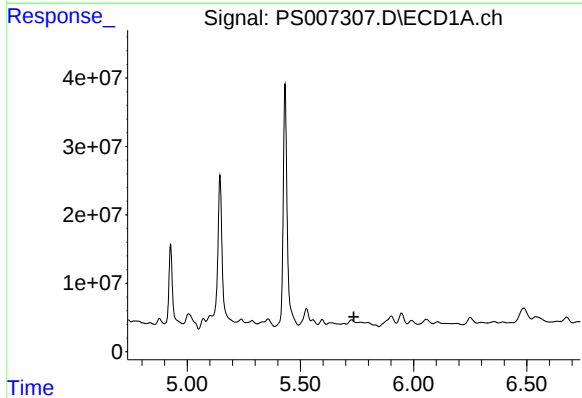
R.T.: 5.527 min  
Delta R.T.: -0.059 min  
Response: 44306828  
Conc: 9.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



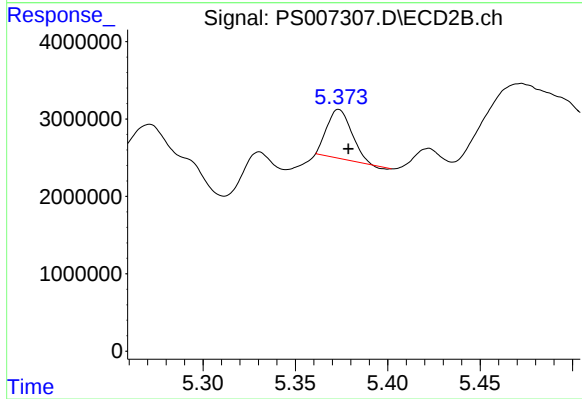
#5 DICAMBA

R.T.: 5.271 min  
Delta R.T.: -0.024 min  
Response: 27085147  
Conc: 10.41 ng/ml



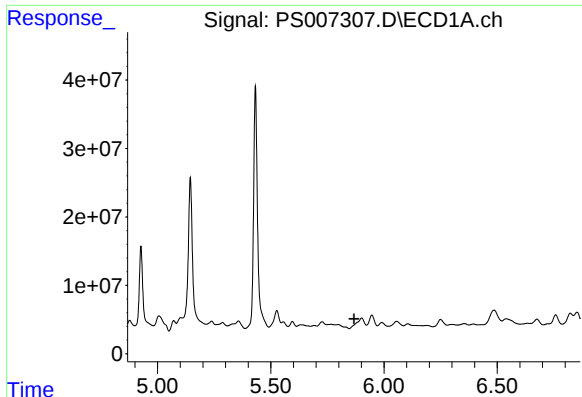
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 5.736 min  
Response: 0  
Conc: N.D.



#6 MCP

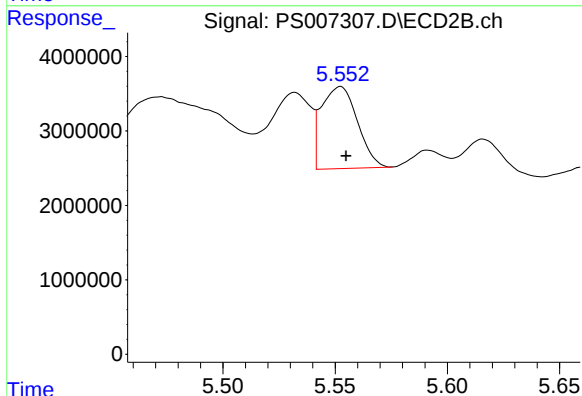
R.T.: 5.374 min  
Delta R.T.: -0.005 min  
Response: 5625806  
Conc: 2.97 ug/ml



#7 MCPA

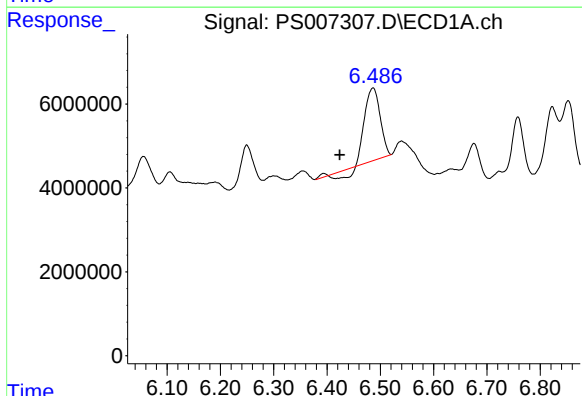
R.T.: 0.000 min  
Exp R.T.: 5.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



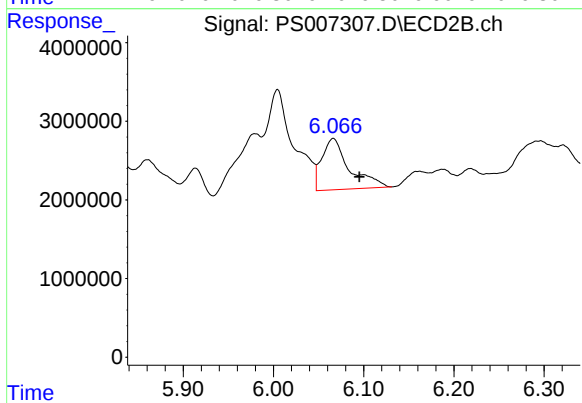
#7 MCPA

R.T.: 5.552 min  
Delta R.T.: -0.003 min  
Response: 12325449  
Conc: 4.24 ug/ml



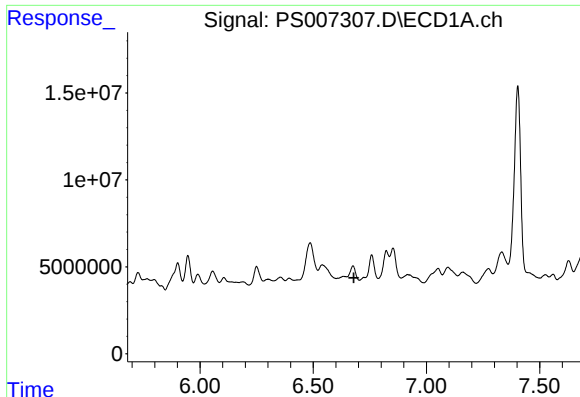
#9 2,4-D

R.T.: 6.486 min  
Delta R.T.: 0.062 min  
Response: 32233013  
Conc: 26.16 ng/ml



#9 2,4-D

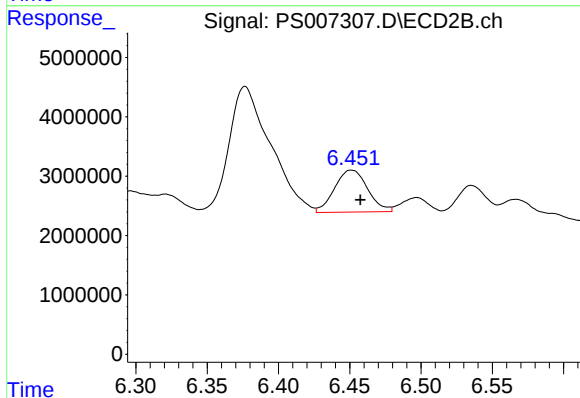
R.T.: 6.066 min  
Delta R.T.: -0.029 min  
Response: 13748728  
Conc: 17.23 ng/ml



#10 Pentachlorophenol

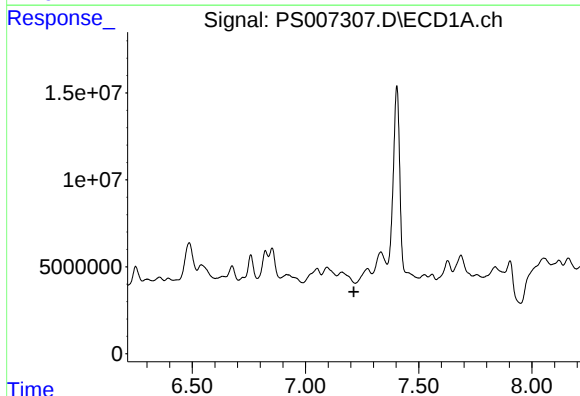
R.T.: 0.000 min  
Exp R.T.: 6.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



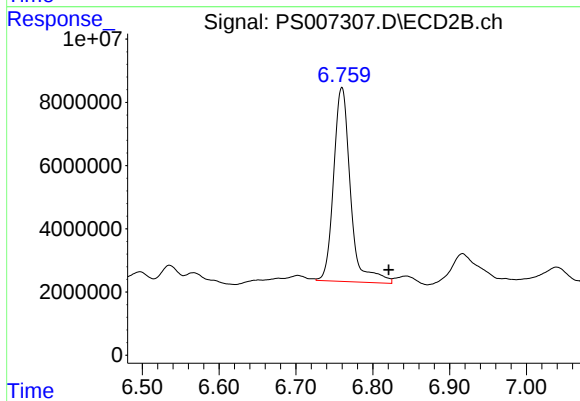
#10 Pentachlorophenol

R.T.: 6.451 min  
Delta R.T.: -0.006 min  
Response: 11459569  
Conc: 1.19 ng/ml



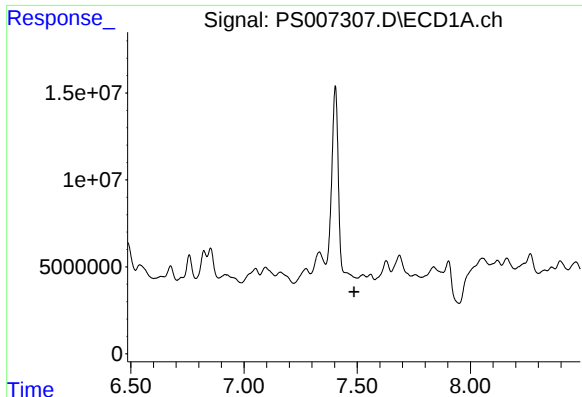
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T.: 7.214 min  
Response: 0  
Conc: N.D.



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

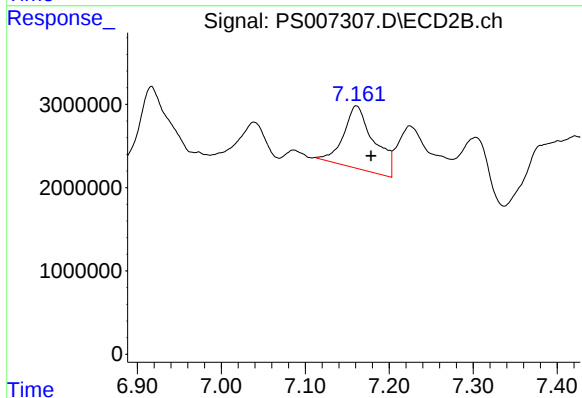
R.T.: 6.760 min  
Delta R.T.: -0.061 min  
Response: 92844704  
Conc: 24.41 ng/ml



#12 2,4,5-T

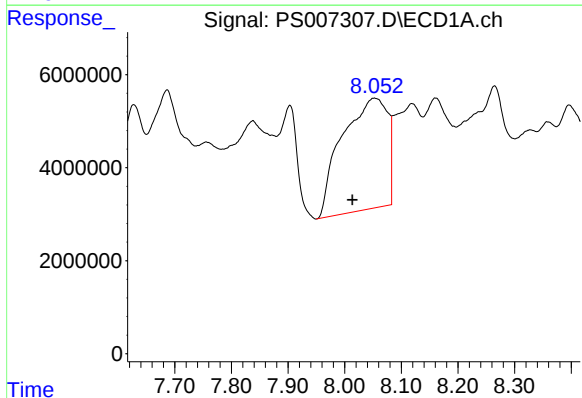
R.T.: 0.000 min  
Exp R.T.: 7.486 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



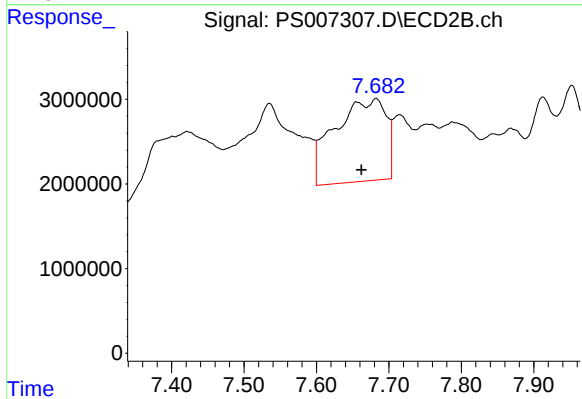
#12 2,4,5-T

R.T.: 7.161 min  
Delta R.T.: -0.017 min  
Response: 18934935  
Conc: 5.40 ng/ml



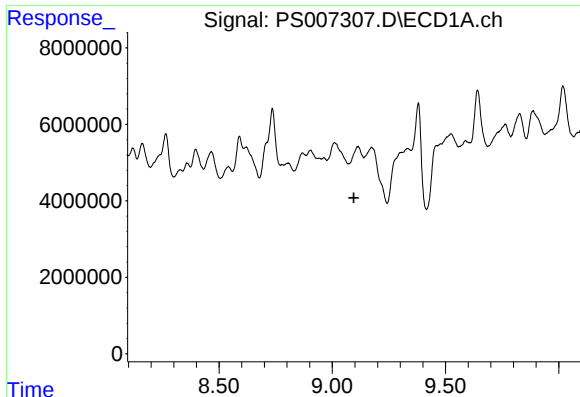
#13 2,4-DB

R.T.: 8.053 min  
Delta R.T.: 0.039 min  
Response: 133389891  
Conc: 139.90 ng/ml



#13 2,4-DB

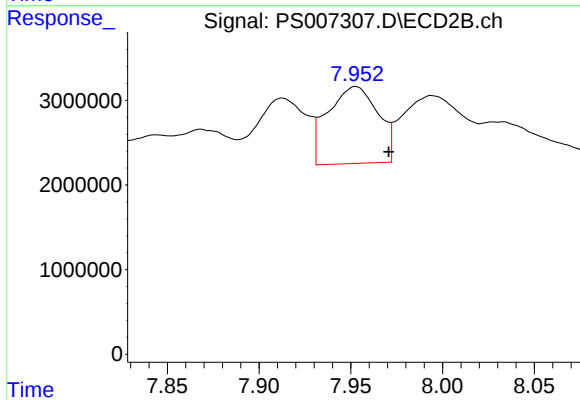
R.T.: 7.682 min  
Delta R.T.: 0.020 min  
Response: 48139901  
Conc: 102.71 ng/ml



#14 DINOSEB

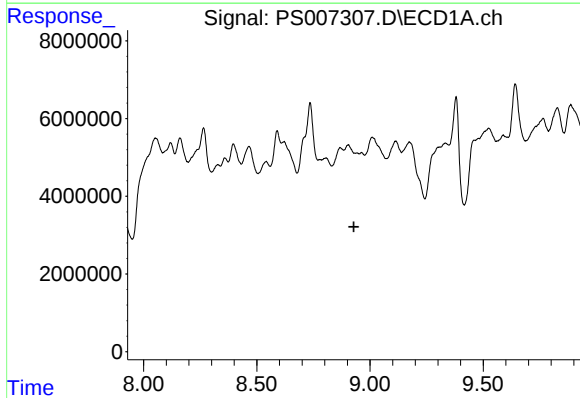
R.T.: 0.000 min  
Exp R.T.: 9.095 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



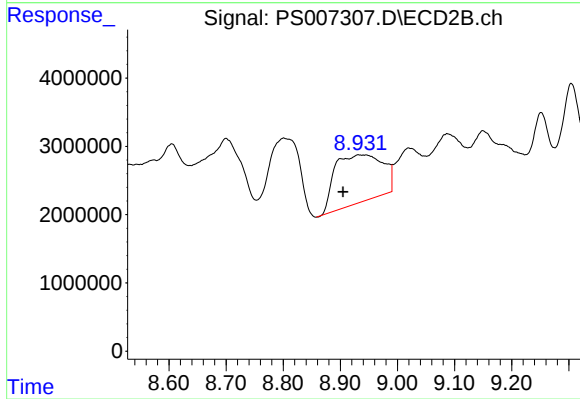
#14 DINOSEB

R.T.: 7.952 min  
Delta R.T.: -0.018 min  
Response: 17337382  
Conc: 6.18 ng/ml



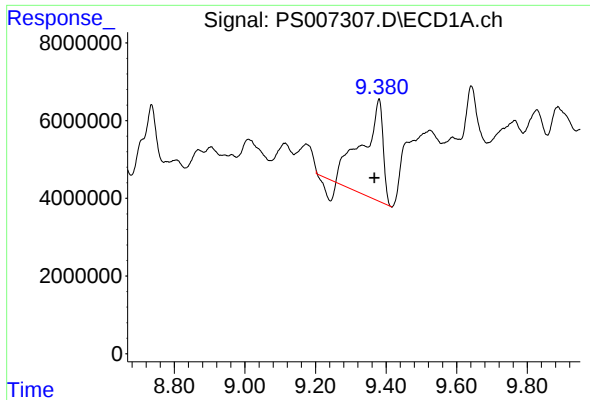
#15 Picloram

R.T.: 0.000 min  
Exp R.T.: 8.929 min  
Response: 0  
Conc: N.D.



#15 Picloram

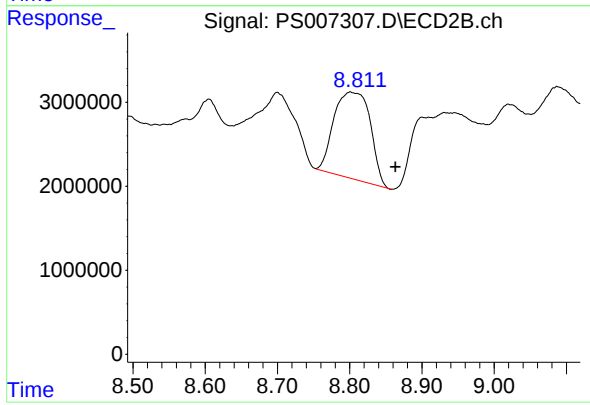
R.T.: 8.944 min  
Delta R.T.: 0.039 min  
Response: 40690228  
Conc: 6.63 ng/ml



#16 DCPA

R.T.: 9.380 min  
Delta R.T.: 0.012 min  
Response: 100308882  
Conc: 11.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.801 min  
Delta R.T.: -0.062 min  
Response: 36060546  
Conc: 7.19 ng/ml