

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101519\  
 Data File : PS007163.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2019 18:25  
 Operator : SM\AJ  
 Sample : K5351-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 00:58:59 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     | 5.453 | 5.186 | 402.0E6  | 162.5E6  | 293.717 | 231.012    |
| Target Compounds            |              |       |       |          |          |         |            |
| 1) T                        | Dalapon      | 2.007 | 1.677 | 190.3E6  | 1688.3E6 | 113.708 | 1855.246 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.519 | 0        | 57073384 | N.D.    | 66.331     |
| 3) T                        | 4-Nitroph... | 5.295 | 4.861 | 71481644 | 44114909 | 119.042 | 111.713    |
| 5) T                        | DICAMBA      | 5.548 | 0.000 | 92346028 | 0        | 18.795  | N.D. #     |
| 7) T                        | MCPA         | 5.913 | 5.557 | 87068508 | 16067185 | 16.881  | 5.527 #    |
| 9) T                        | 2,4-D        | 0.000 | 6.096 | 0        | 25062137 | N.D.    | 31.414     |
| 10) T                       | Pentachlo... | 0.000 | 6.484 | 0        | 9820850  | N.D.    | 1.021      |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.790 | 0        | 73695124 | N.D.    | 19.375     |
| 12) T                       | 2,4,5-T      | 7.423 | 0.000 | 180.7E6  | 0        | 23.633  | N.D. #     |
| 13) T                       | 2,4-DB       | 0.000 | 7.624 | 0        | 48673306 | N.D.    | 103.848    |
| 14) T                       | DINOSEB      | 0.000 | 7.981 | 0        | 22947640 | N.D.    | 8.174      |
| 15) T                       | Picloram     | 0.000 | 8.938 | 0        | 111.5E6  | N.D.    | 18.154     |
| 16) T                       | DCPA         | 0.000 | 8.839 | 0        | 62465945 | N.D.    | 12.457     |
| -----                       |              |       |       |          |          |         |            |

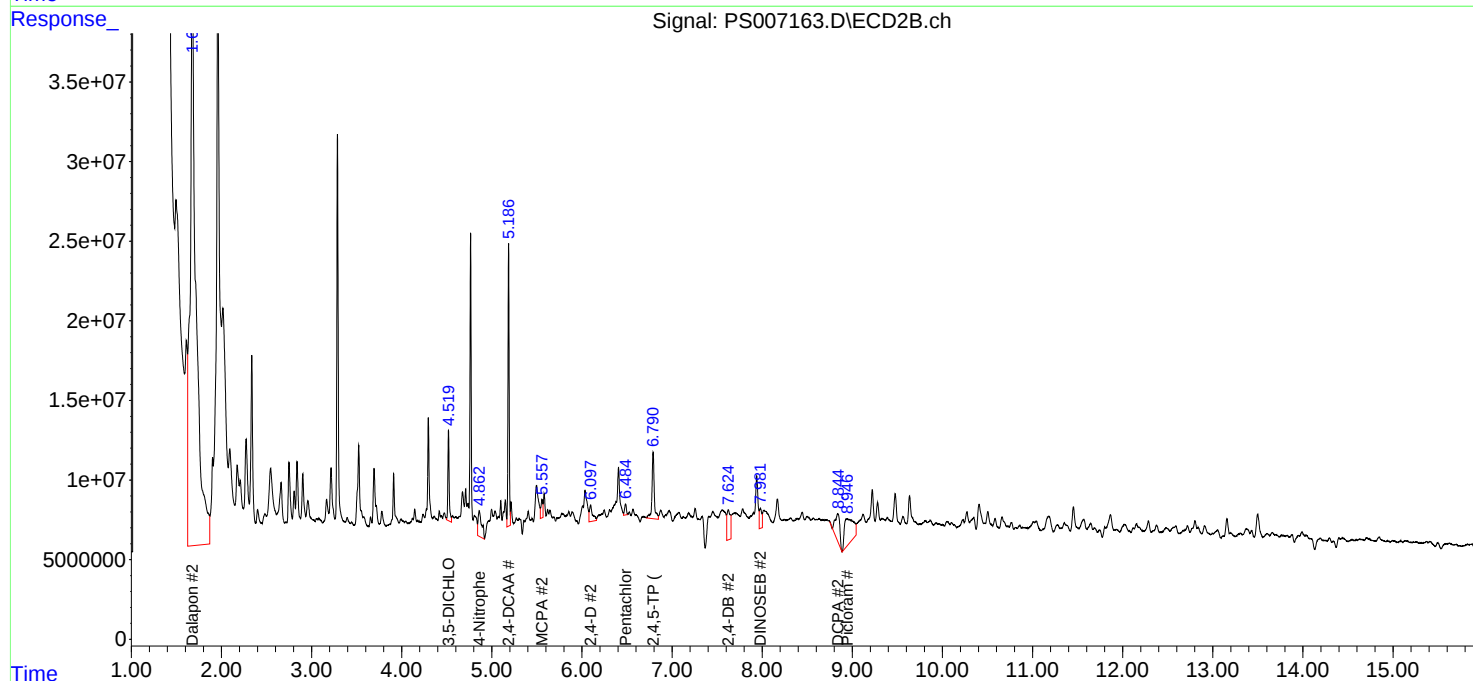
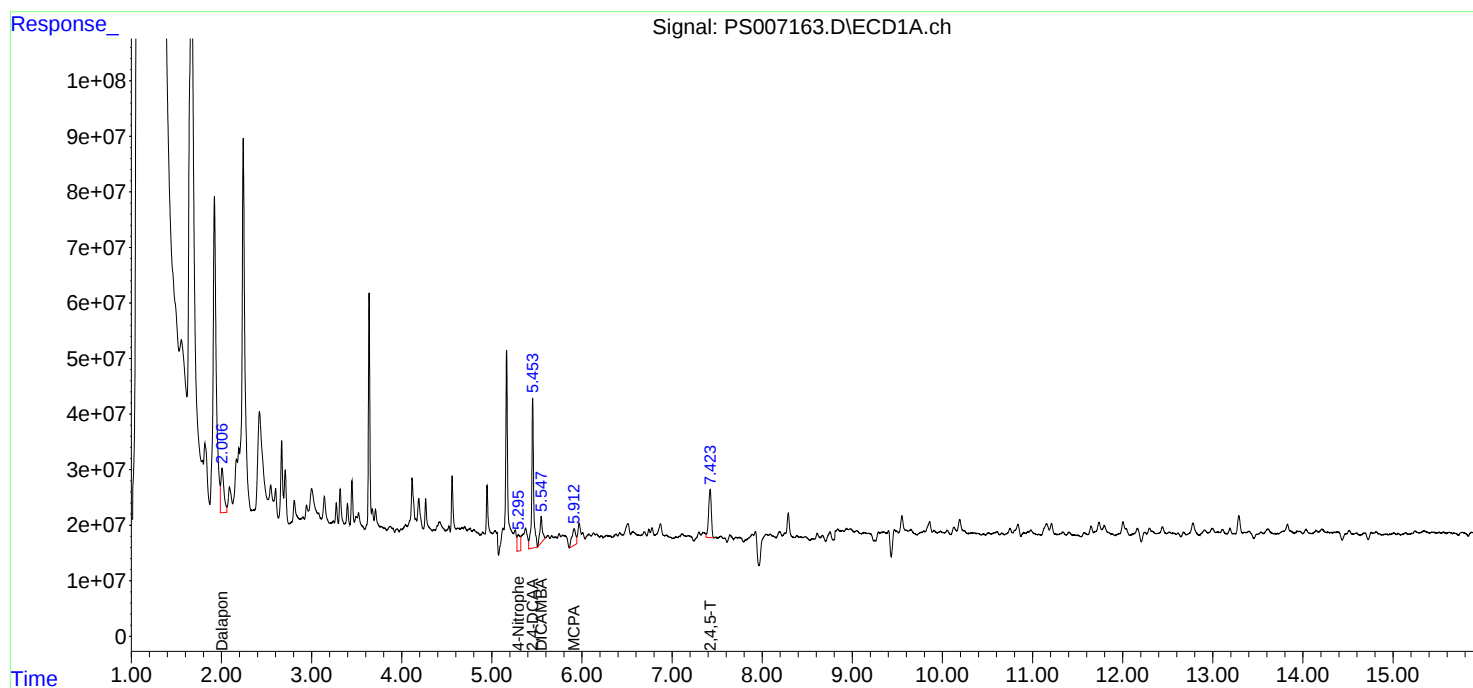
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

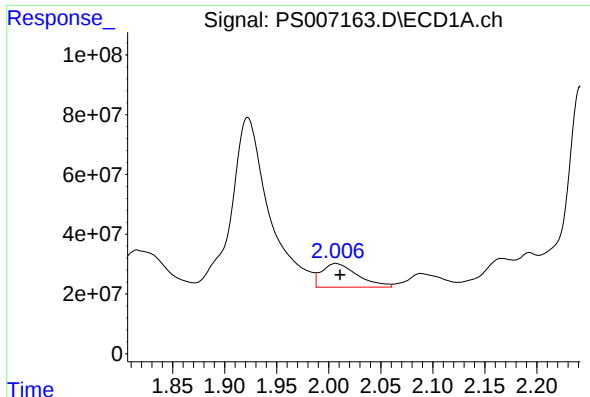
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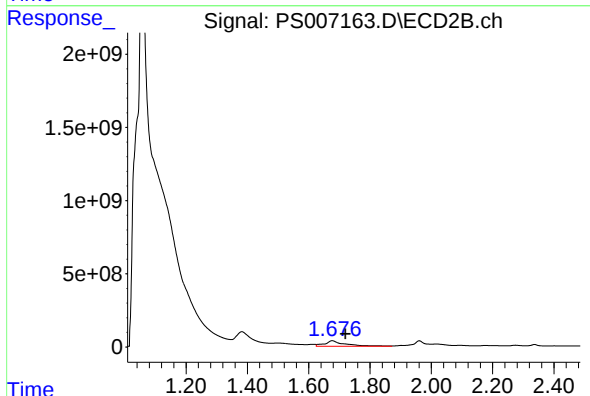




#1 Dalapon

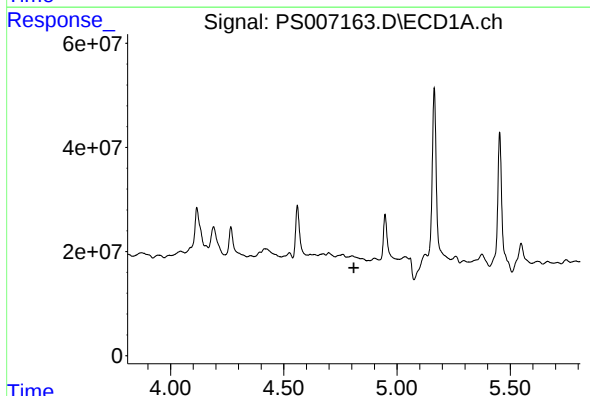
R.T.: 2.007 min  
Delta R.T.: -0.004 min  
Response: 190265961  
Conc: 113.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



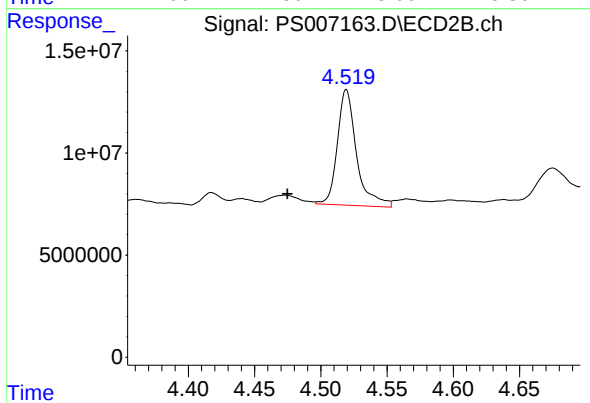
#1 Dalapon

R.T.: 1.677 min  
Delta R.T.: -0.044 min  
Response: 1688280178  
Conc: 1855.25 ng/ml



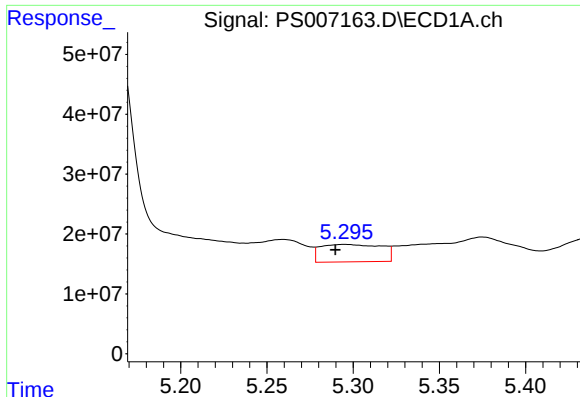
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

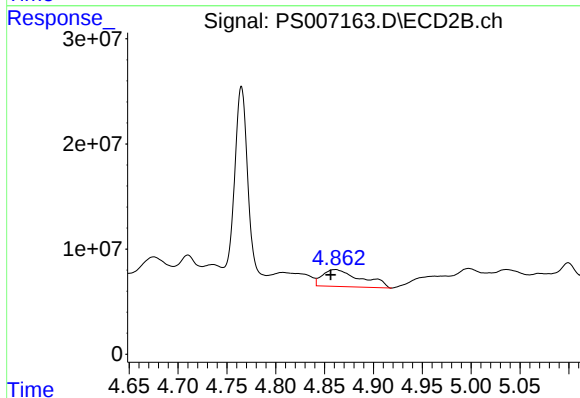
R.T.: 4.519 min  
Delta R.T.: 0.045 min  
Response: 57073384  
Conc: 66.33 ng/ml



#3 4-Nitrophenol

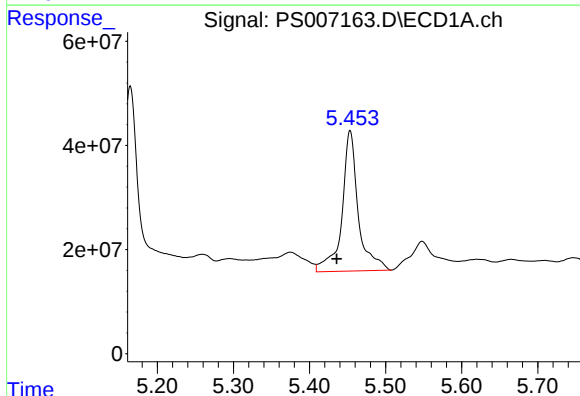
R.T.: 5.295 min  
Delta R.T.: 0.006 min  
Response: 71481644  
Conc: 119.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



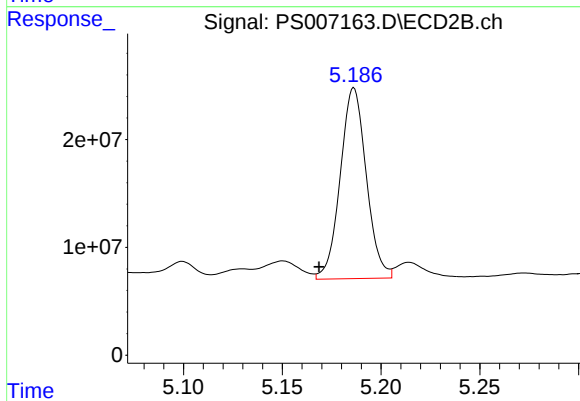
#3 4-Nitrophenol

R.T.: 4.861 min  
Delta R.T.: 0.004 min  
Response: 44114909  
Conc: 111.71 ng/ml



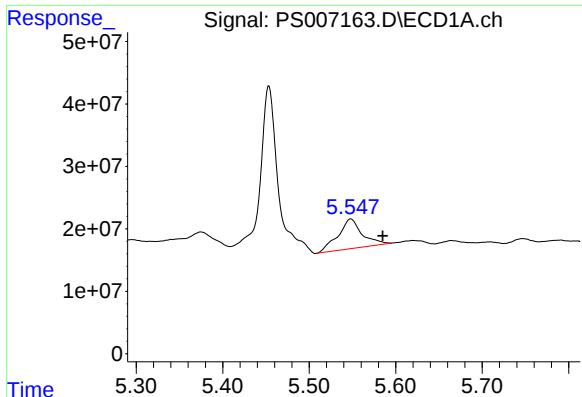
#4 2,4-DCAA

R.T.: 5.453 min  
Delta R.T.: 0.018 min  
Response: 402001870  
Conc: 293.72 ng/ml



#4 2,4-DCAA

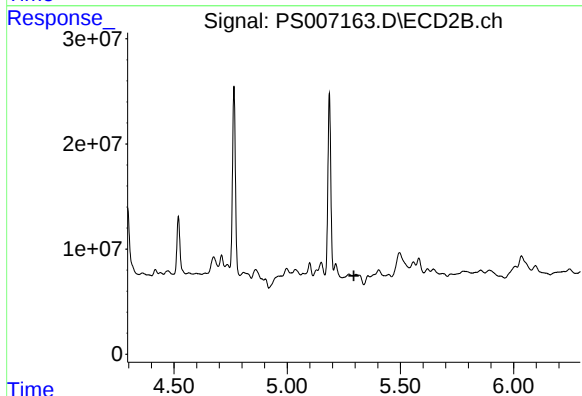
R.T.: 5.186 min  
Delta R.T.: 0.018 min  
Response: 162472327  
Conc: 231.01 ng/ml



#5 DICAMBA

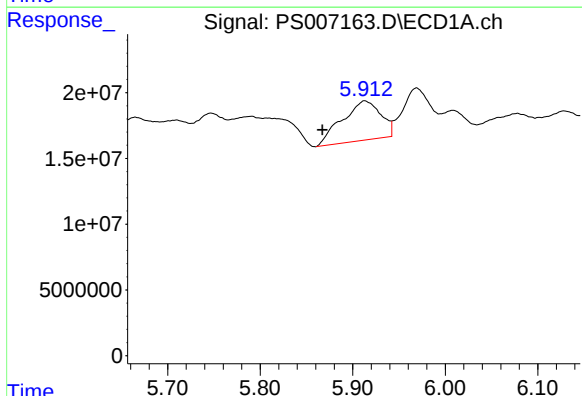
R.T.: 5.548 min  
Delta R.T.: -0.037 min  
Response: 92346028  
Conc: 18.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



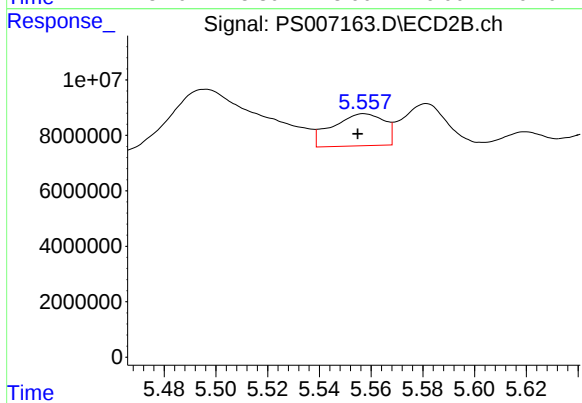
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 5.294 min  
Response: 0  
Conc: N.D.



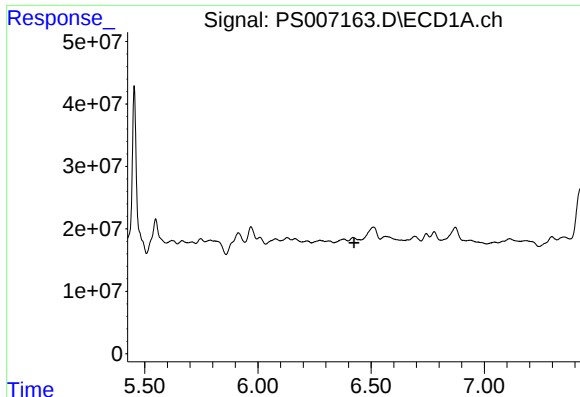
#7 MCPA

R.T.: 5.913 min  
Delta R.T.: 0.046 min  
Response: 87068508  
Conc: 16.88 ug/ml



#7 MCPA

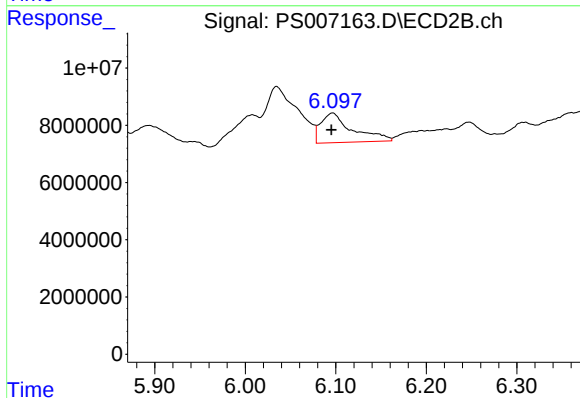
R.T.: 5.557 min  
Delta R.T.: 0.003 min  
Response: 16067185  
Conc: 5.53 ug/ml



#9 2,4-D

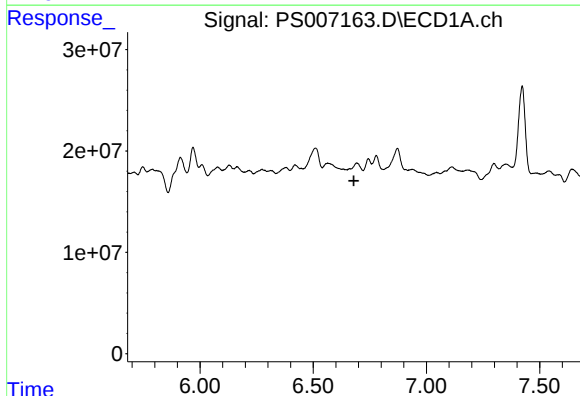
R.T.: 0.000 min  
Exp R.T.: 6.424 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



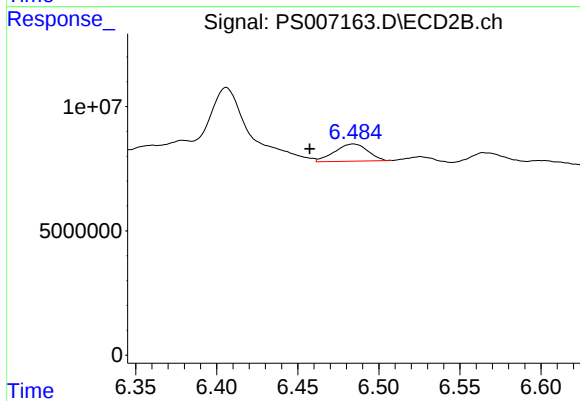
#9 2,4-D

R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 25062137  
Conc: 31.41 ng/ml



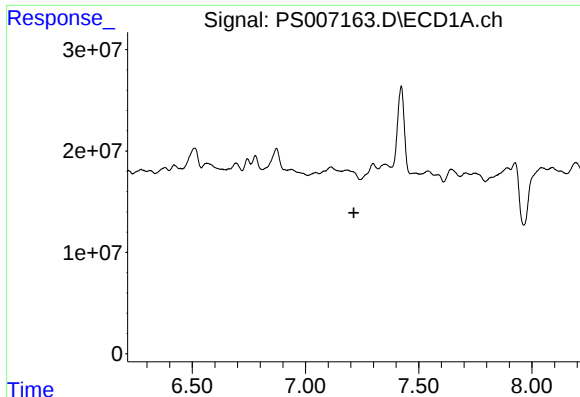
#10 Pentachlorophenol

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



#10 Pentachlorophenol

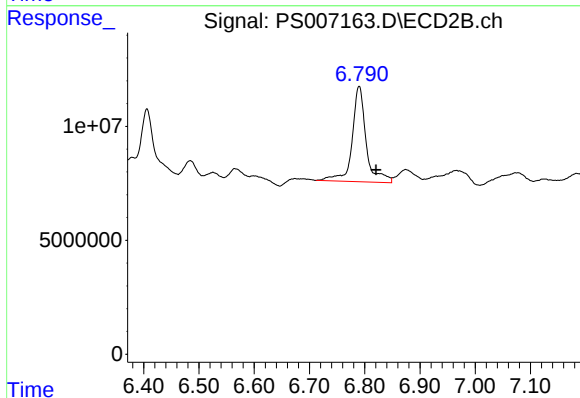
R.T.: 6.484 min  
Delta R.T.: 0.027 min  
Response: 9820850  
Conc: 1.02 ng/ml



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

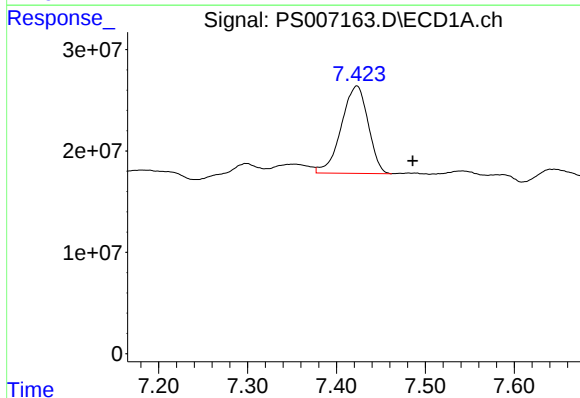
R.T.: 0.000 min  
Exp R.T.: 7.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



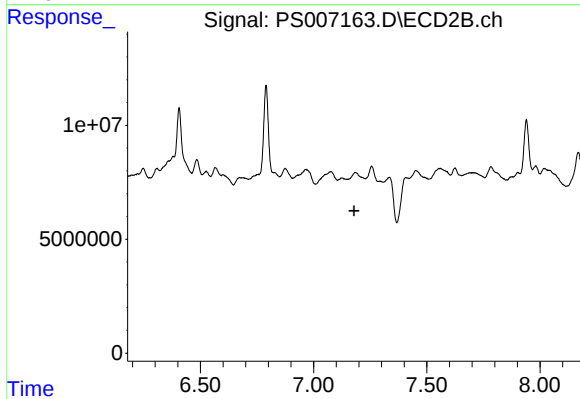
#11 2,4,5-TP (SILVEX)

R.T.: 6.790 min  
Delta R.T.: -0.031 min  
Response: 73695124  
Conc: 19.38 ng/ml



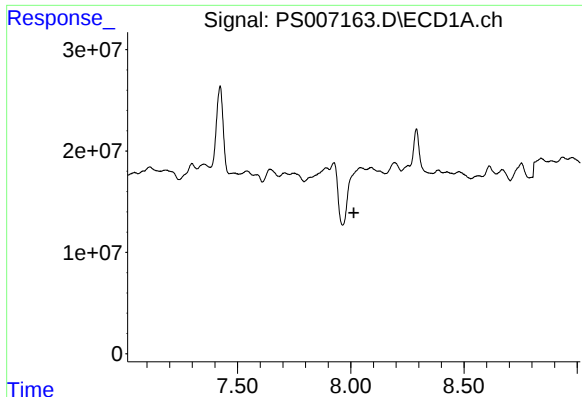
#12 2,4,5-T

R.T.: 7.423 min  
Delta R.T.: -0.063 min  
Response: 180670302  
Conc: 23.63 ng/ml



#12 2,4,5-T

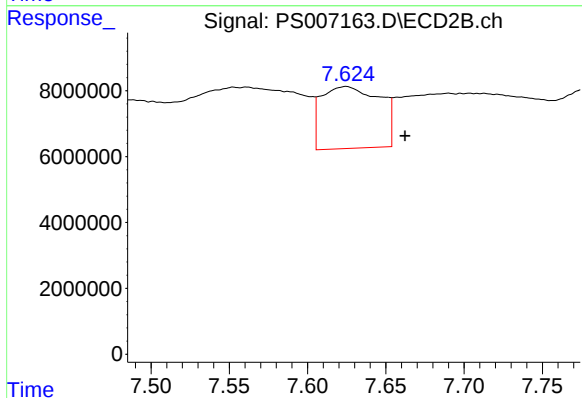
R.T.: 0.000 min  
Exp R.T.: 7.178 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

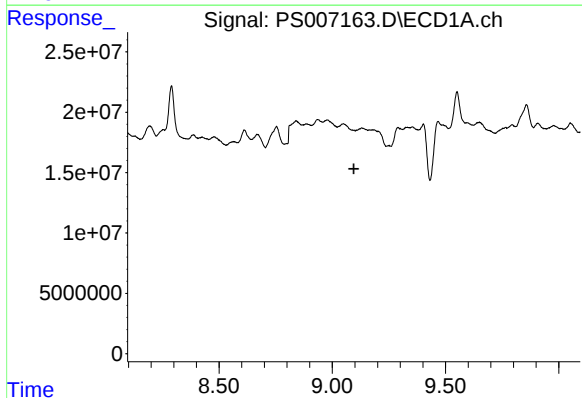
R.T.: 0.000 min  
Exp R.T.: 8.014 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



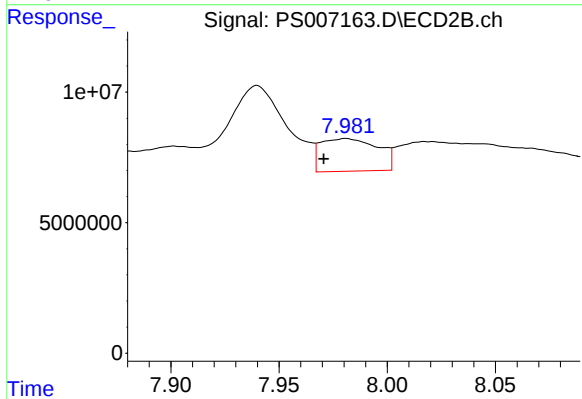
#13 2,4-DB

R.T.: 7.624 min  
Delta R.T.: -0.038 min  
Response: 48673306  
Conc: 103.85 ng/ml



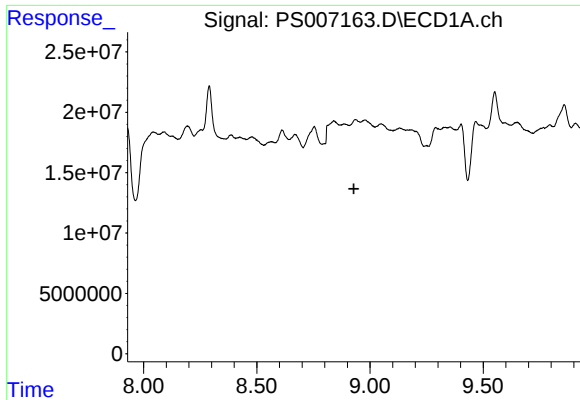
#14 DINOSEB

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



#14 DINOSEB

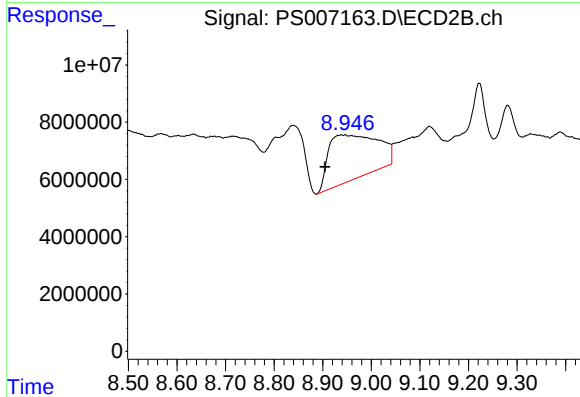
R.T.: 7.981 min  
Delta R.T.: 0.010 min  
Response: 22947640  
Conc: 8.17 ng/ml



#15 Picloram

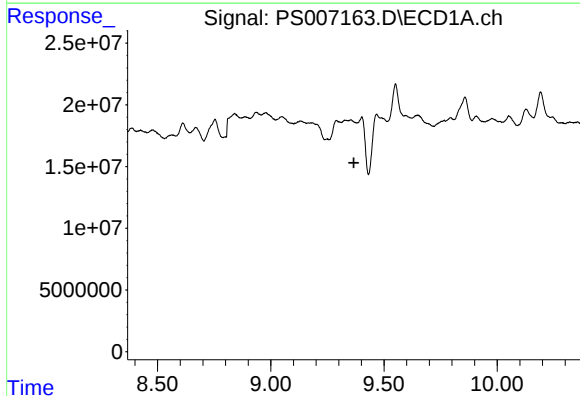
R.T.: 0.000 min  
Exp R.T. : 8.929 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



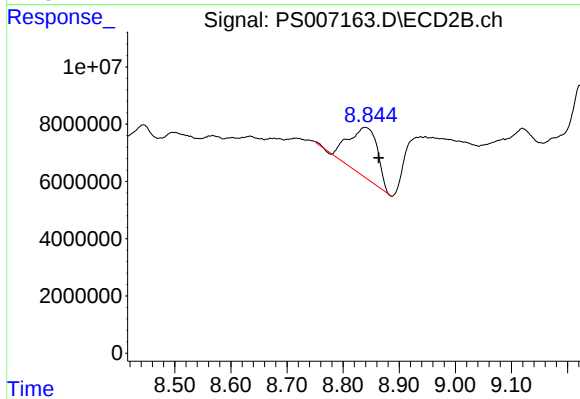
#15 Picloram

R.T.: 8.938 min  
Delta R.T.: 0.034 min  
Response: 111467372  
Conc: 18.15 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 9.367 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 8.839 min  
Delta R.T.: -0.024 min  
Response: 62465945  
Conc: 12.46 ng/ml