

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102119\  
 Data File : PS007232.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2019 16:55  
 Operator : SM\AJ  
 Sample : K5420-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 17:29:19 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     | 5.435 | 5.165 | 337.4E6  | 182.7E6  | 246.509 | 259.810   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 1.990 | 1.700 | 72821521 | 323.8E6  | 43.520  | 355.781 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.497 | 0        | 23323805 | N.D.    | 27.107    |
| 5) T                        | DICAMBA      | 5.528 | 0.000 | 61669764 | 0        | 12.551  | N.D. #    |
| 7) T                        | MCPA         | 0.000 | 5.536 | 0        | 25210176 | N.D.    | 8.672     |
| 9) T                        | 2,4-D        | 6.485 | 6.072 | 26339261 | 10958804 | 21.373  | 13.736 #  |
| 10) T                       | Pentachlo... | 0.000 | 6.458 | 0        | 16880170 | N.D.    | 1.755     |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.768 | 0        | 15728447 | N.D.    | 4.135     |
| 14) T                       | DINOSEB      | 0.000 | 7.957 | 0        | 12220027 | N.D.    | 4.353     |
| 15) T                       | Picloram     | 0.000 | 8.920 | 0        | 22431959 | N.D.    | 3.653     |
| 16) T                       | DCPA         | 0.000 | 8.920 | 0        | 22431959 | N.D.    | 4.473     |
| -----                       |              |       |       |          |          |         |           |

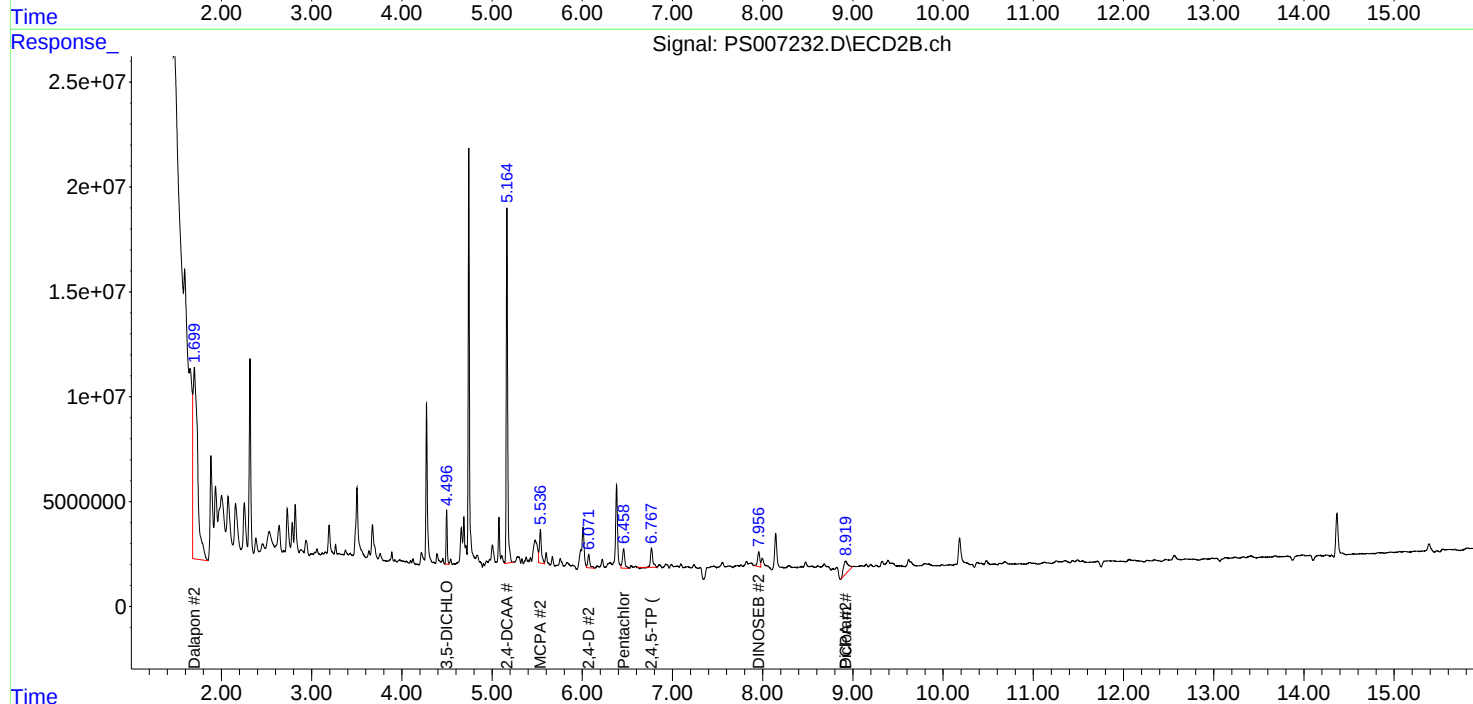
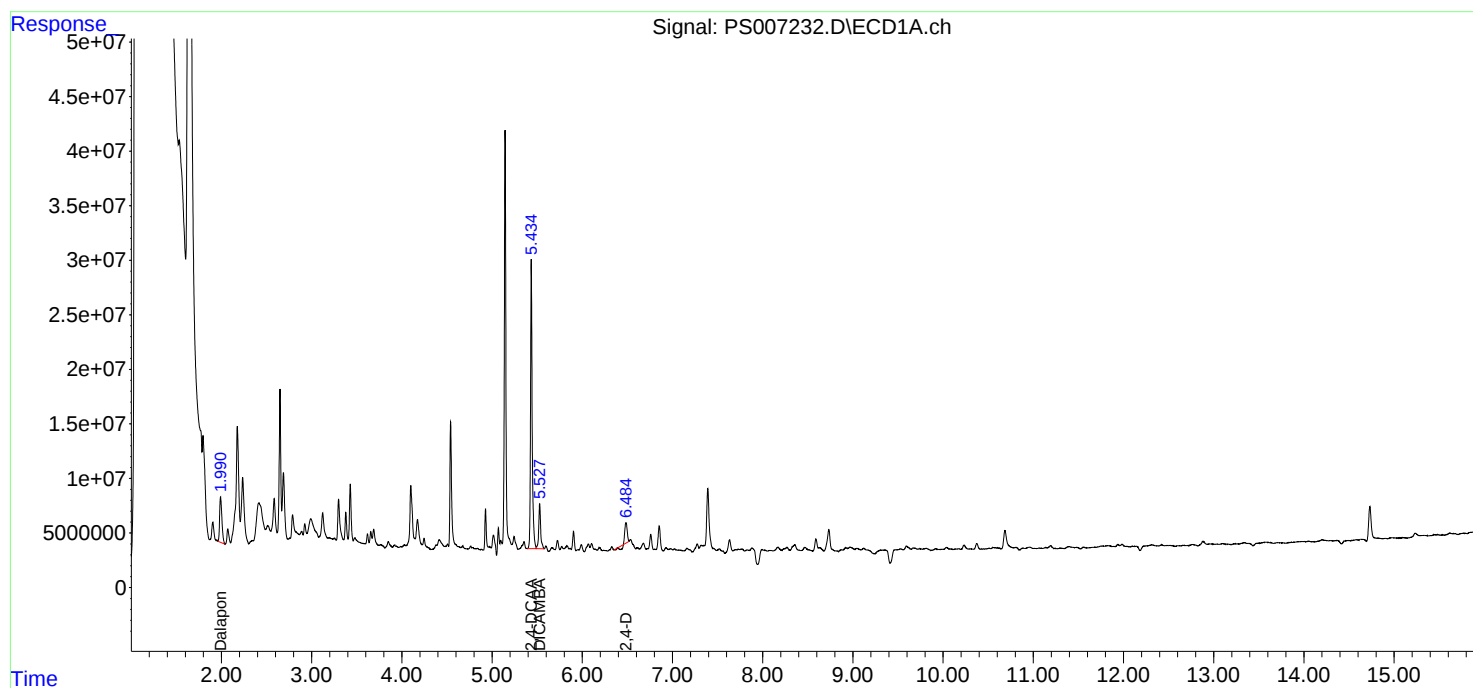
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

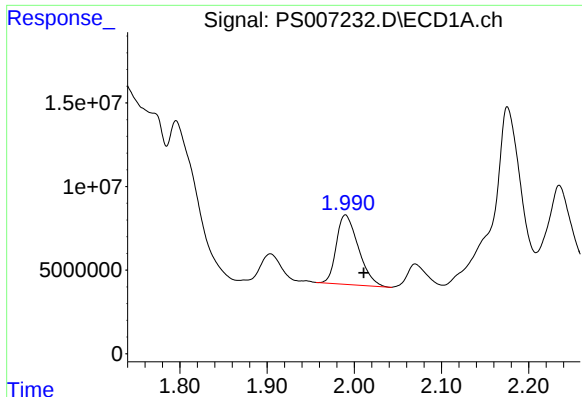
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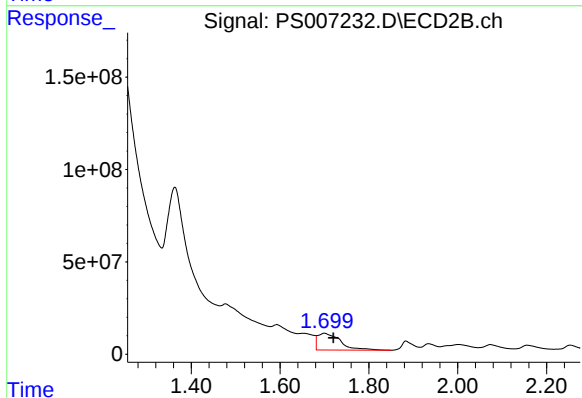




#1 Dalapon

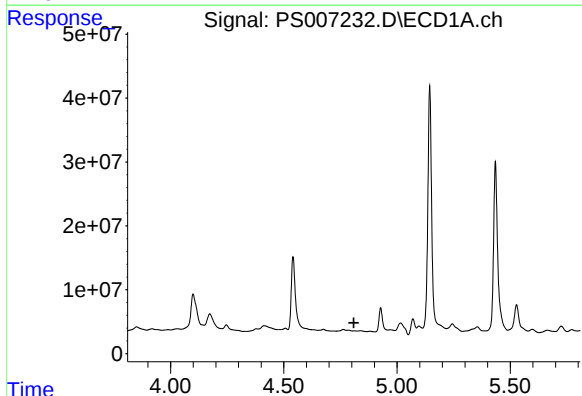
R.T.: 1.990 min  
Delta R.T.: -0.021 min  
Response: 72821521  
Conc: 43.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



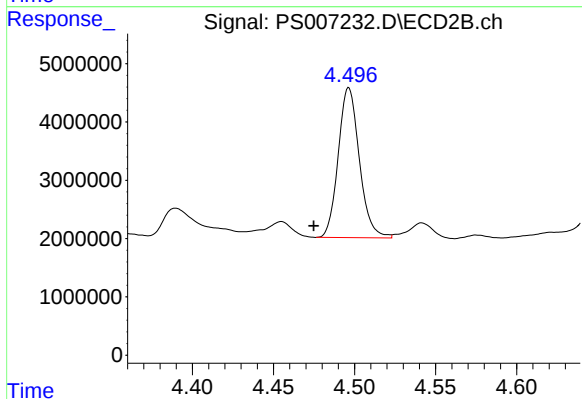
#1 Dalapon

R.T.: 1.700 min  
Delta R.T.: -0.021 min  
Response: 323762380  
Conc: 355.78 ng/ml



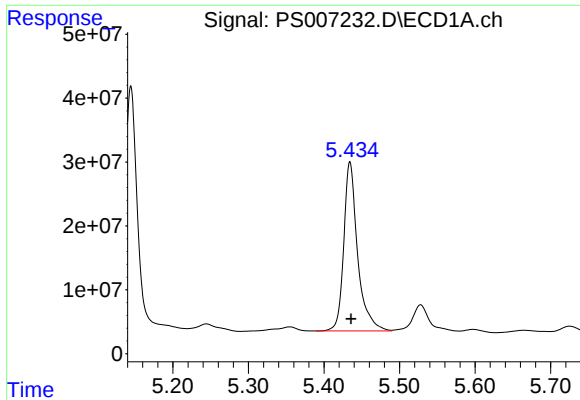
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

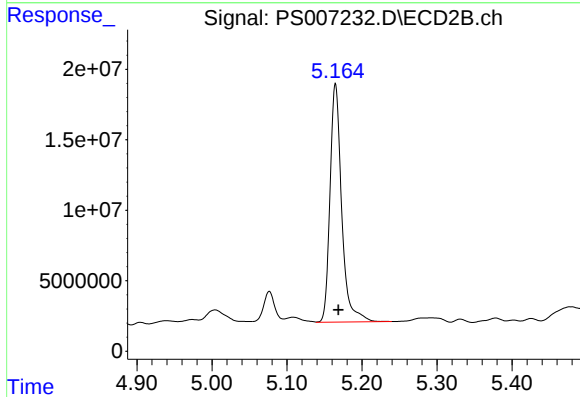
R.T.: 4.497 min  
Delta R.T.: 0.022 min  
Response: 23323805  
Conc: 27.11 ng/ml



#4 2,4-DCAA

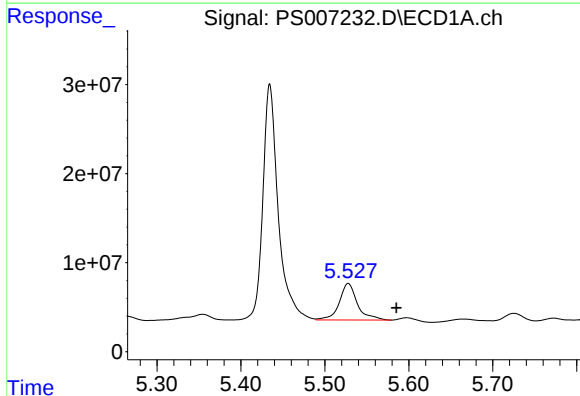
R.T.: 5.435 min  
Delta R.T.: -0.001 min  
Response: 337389251  
Conc: 246.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



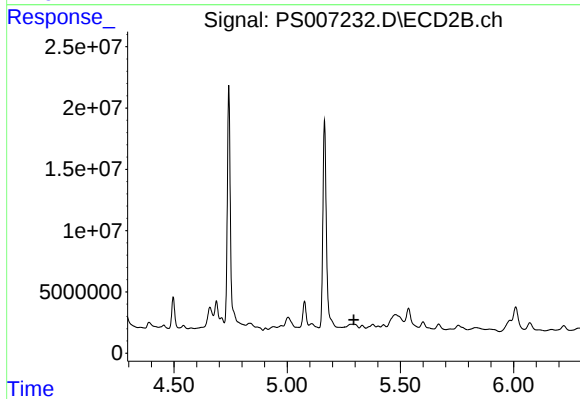
#4 2,4-DCAA

R.T.: 5.165 min  
Delta R.T.: -0.004 min  
Response: 182726295  
Conc: 259.81 ng/ml



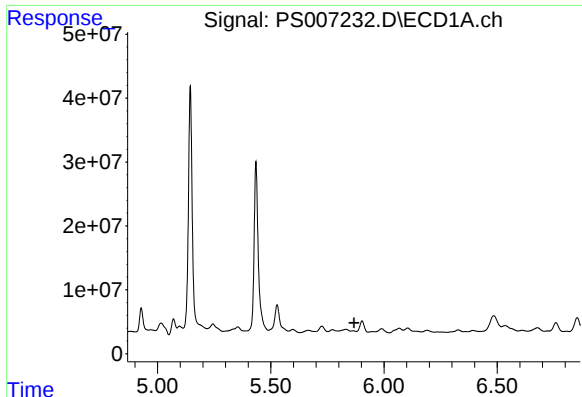
#5 DICAMBA

R.T.: 5.528 min  
Delta R.T.: -0.057 min  
Response: 61669764  
Conc: 12.55 ng/ml



#5 DICAMBA

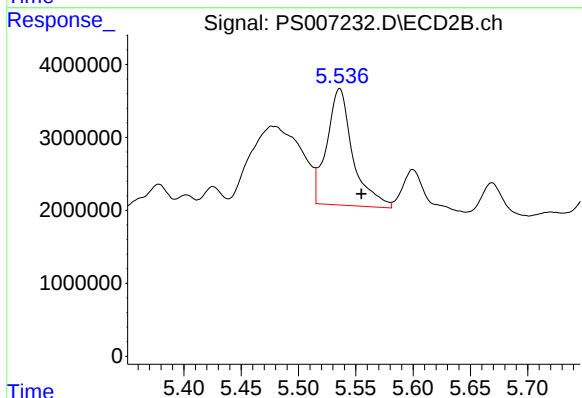
R.T.: 0.000 min  
Exp R.T.: 5.294 min  
Response: 0  
Conc: N.D.



#7 MCPA

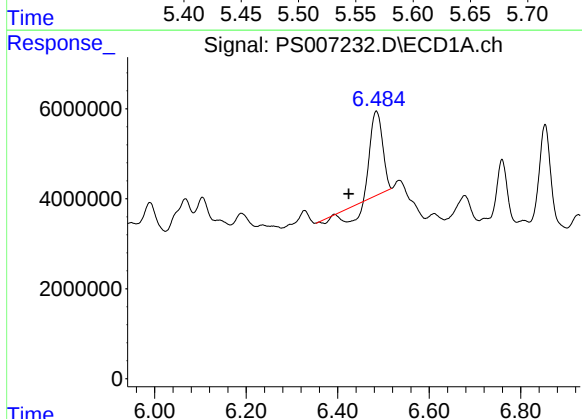
R.T.: 0.000 min  
Exp R.T.: 5.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



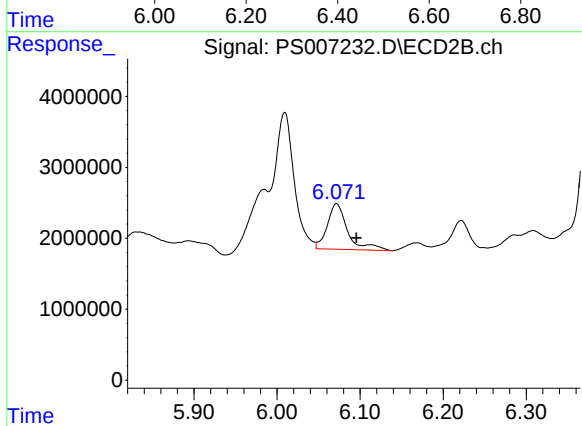
#7 MCPA

R.T.: 5.536 min  
Delta R.T.: -0.019 min  
Response: 25210176  
Conc: 8.67 ug/ml



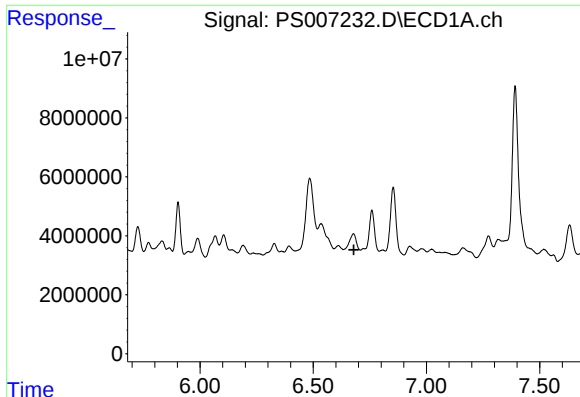
#9 2,4-D

R.T.: 6.485 min  
Delta R.T.: 0.060 min  
Response: 26339261  
Conc: 21.37 ng/ml



#9 2,4-D

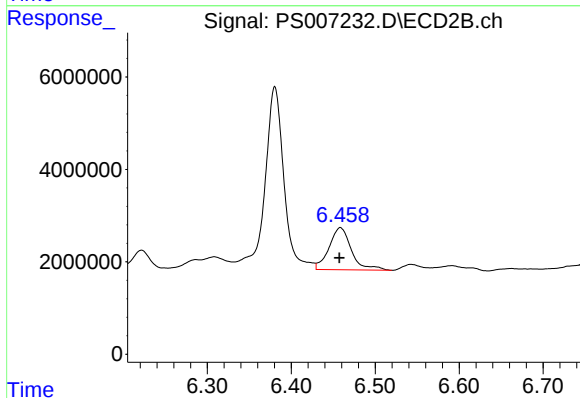
R.T.: 6.072 min  
Delta R.T.: -0.024 min  
Response: 10958804  
Conc: 13.74 ng/ml



#10 Pentachlorophenol

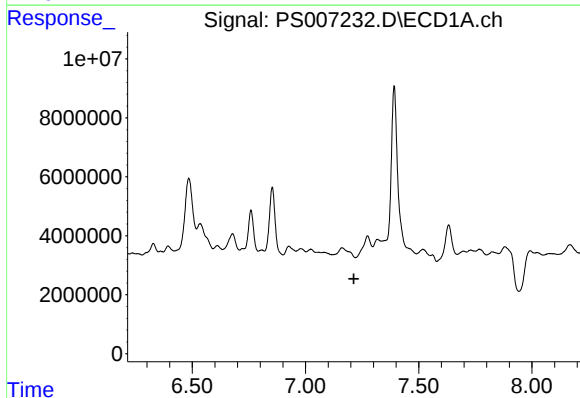
R.T.: 0.000 min  
Exp R.T.: 6.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



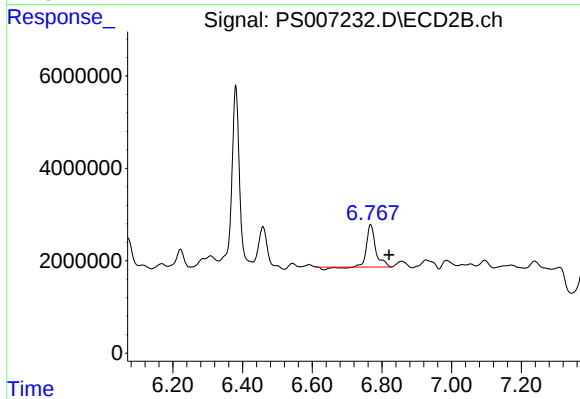
#10 Pentachlorophenol

R.T.: 6.458 min  
Delta R.T.: 0.001 min  
Response: 16880170  
Conc: 1.76 ng/ml



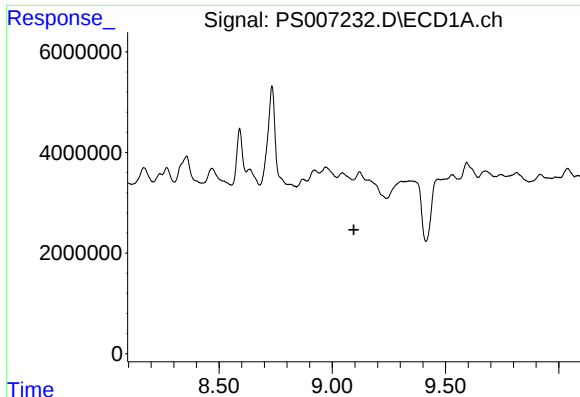
#11 2,4,5-TP (SILVEX)

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



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

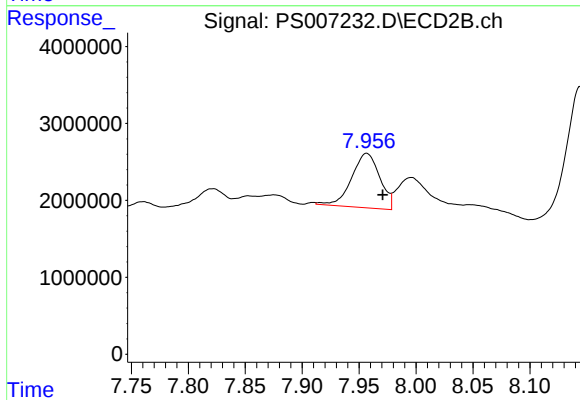
R.T.: 6.768 min  
Delta R.T.: -0.053 min  
Response: 15728447  
Conc: 4.14 ng/ml



#14 DINOSEB

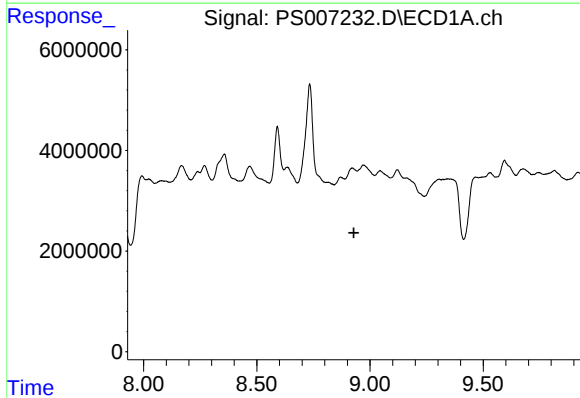
R.T.: 0.000 min  
Exp R.T.: 9.095 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



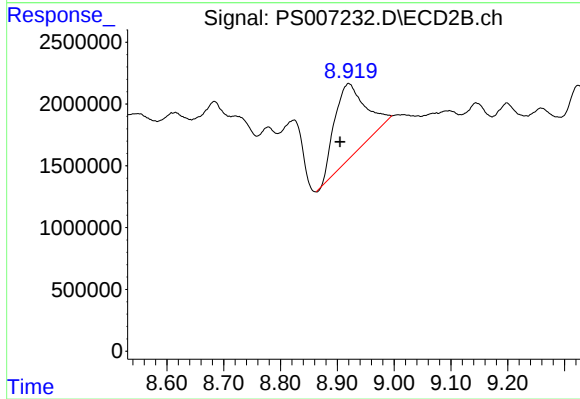
#14 DINOSEB

R.T.: 7.957 min  
Delta R.T.: -0.014 min  
Response: 12220027  
Conc: 4.35 ng/ml



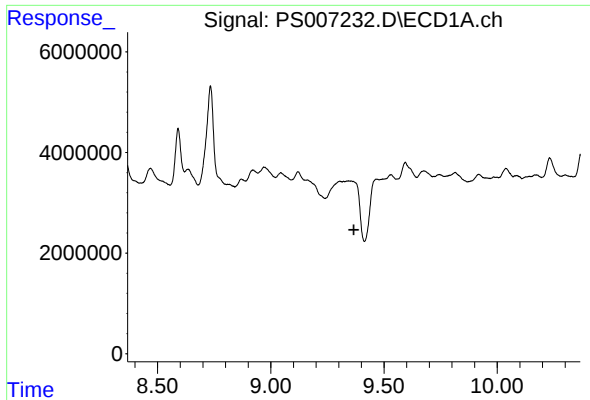
#15 Picloram

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



#15 Picloram

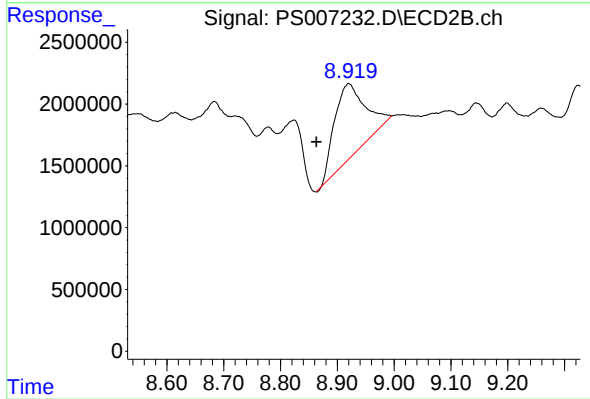
R.T.: 8.920 min  
Delta R.T.: 0.015 min  
Response: 22431959  
Conc: 3.65 ng/ml



#16 DCPA

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

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.920 min  
Delta R.T.: 0.057 min  
Response: 22431959  
Conc: 4.47 ng/ml