

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012225\  
 Data File : PS028943.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jan 2025 15:20  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 08:53:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 14 12:25:39 2025  
 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     | 7.203  | 0.000  | 592505   | 0        | <MDL  | N.D. #  |
| Target Compounds            |              |        |        |          |          |       |         |
| 1) T                        | Dalapon      | 2.592  | 2.694f | 148742   | 6254090  | <MDL  | 3.066 # |
| 2) T                        | 3,5-DICHL... | 6.354  | 0.000  | 2476937  | 0        | <MDL  | N.D. #  |
| 3) T                        | 4-Nitroph... | 6.980  | 0.000  | 4183474  | 0        | 2.361 | N.D. #  |
| 5) T                        | DICAMBA      | 7.387  | 0.000  | 1267784  | 0        | <MDL  | N.D. #  |
| 6) T                        | MCPD         | 7.525f | 0.000  | 392014   | 0        | <MDL  | N.D. #  |
| 7) T                        | MCPA         | 7.693  | 0.000  | 395477   | 0        | <MDL  | N.D. #  |
| 8) T                        | DICHLORPROP  | 8.087  | 8.620f | 569185   | 1963868  | <MDL  | 1.397 # |
| 9) T                        | 2,4-D        | 8.336  | 0.000  | 7383298  | 0        | 2.185 | N.D. #  |
| 10) T                       | Pentachlo... | 8.611  | 0.000  | 3373209  | 0        | <MDL  | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 9.186  | 0.000  | 14213906 | 0        | <MDL  | N.D. #  |
| 12) T                       | 2,4,5-T      | 9.486  | 10.217 | -32035   | 9966350  | N.D.  | 1.106   |
| 13) T                       | 2,4-DB       | 10.038 | 0.000  | 4424060  | 0        | 1.247 | N.D. #  |
| 14) T                       | DINOSEB      | 11.246 | 0.000  | 9845033  | 0        | <MDL  | N.D. #  |
| 15) T                       | Picloram     | 11.067 | 12.248 | 67702416 | 58989327 | 2.146 | 4.396 # |
| 16) T                       | DCPA         | 11.555 | 12.201 | 6191360  | 18319104 | <MDL  | 1.614 # |
| -----                       |              |        |        |          |          |       |         |

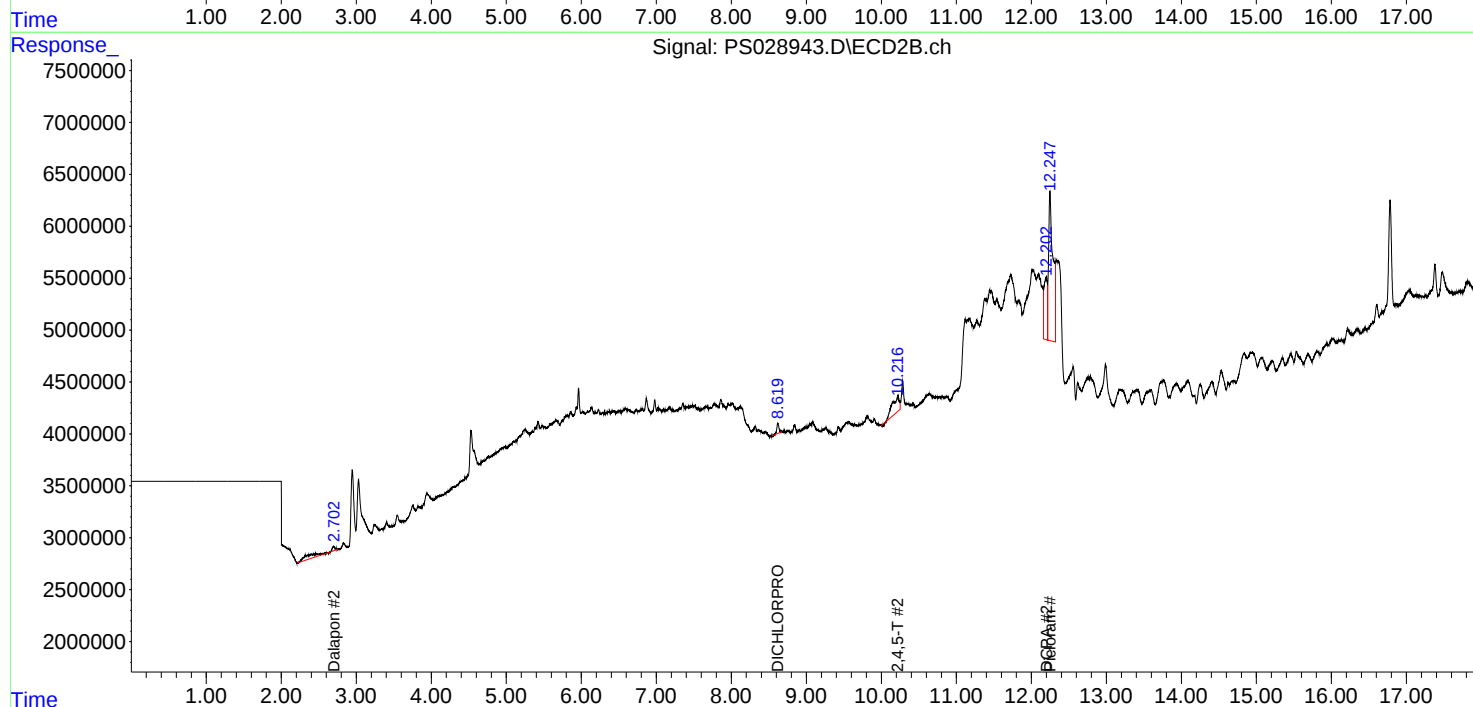
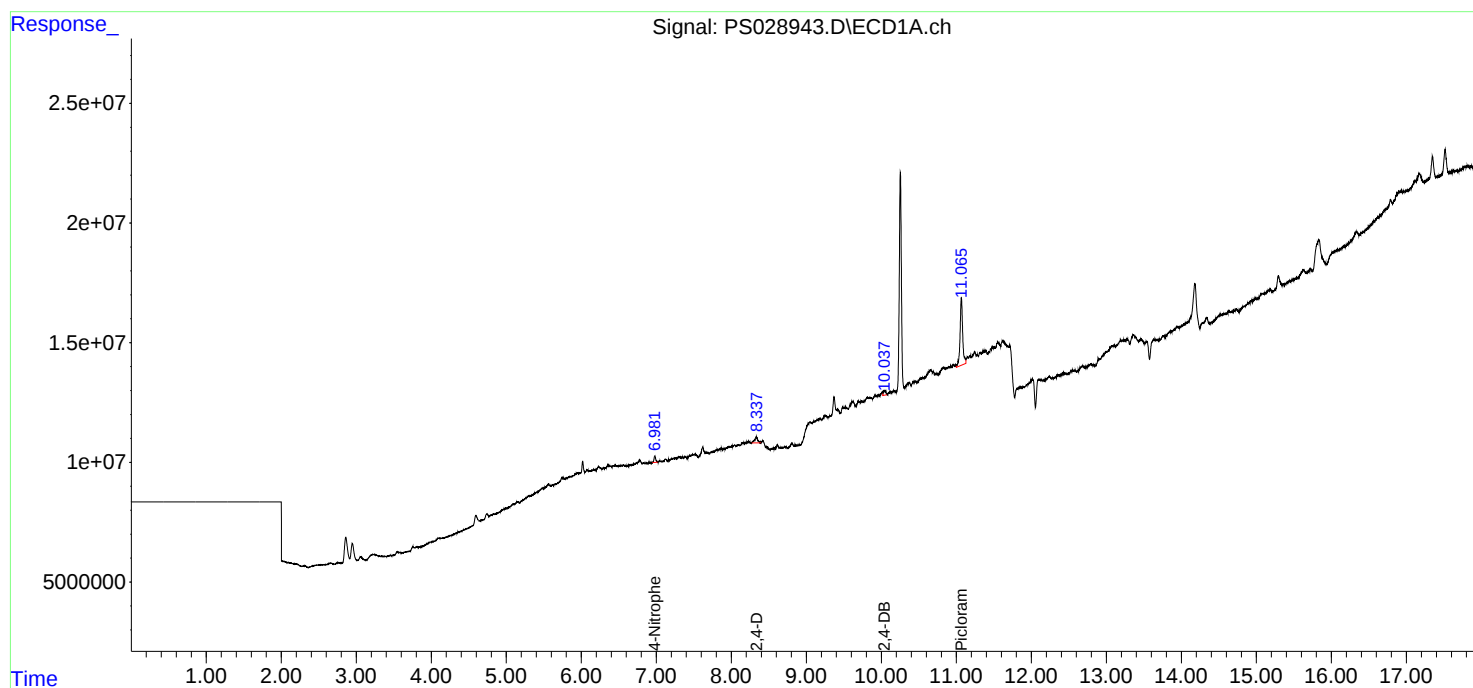
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

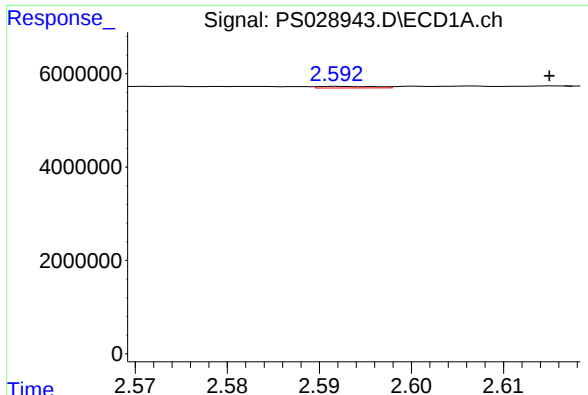
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012225\  
Data File : PS028943.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jan 2025 15:20  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 08:53:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 14 12:25:39 2025  
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

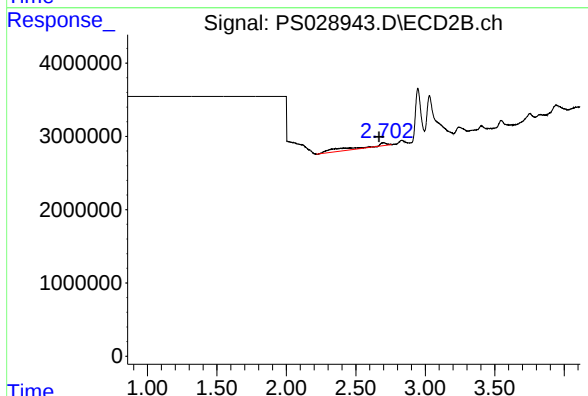




#1 Dalapon

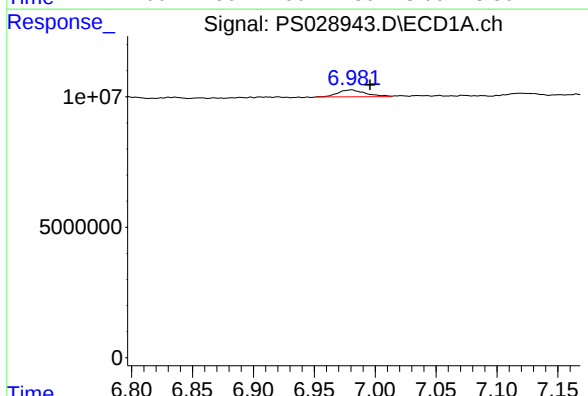
R.T.: 2.592 min  
Delta R.T.: -0.023 min  
Response: 148742  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



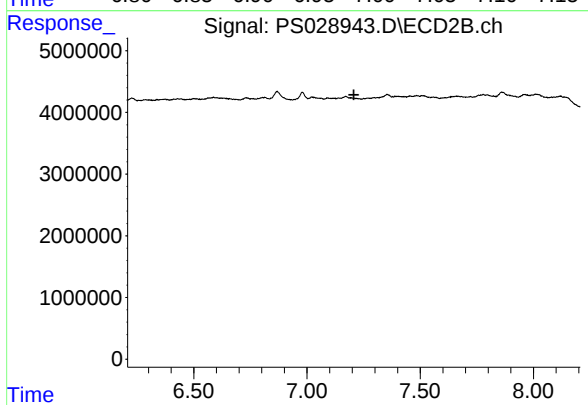
#1 Dalapon

R.T.: 2.694 min  
Delta R.T.: 0.027 min  
Response: 6254090  
Conc: 3.07 ng/ml



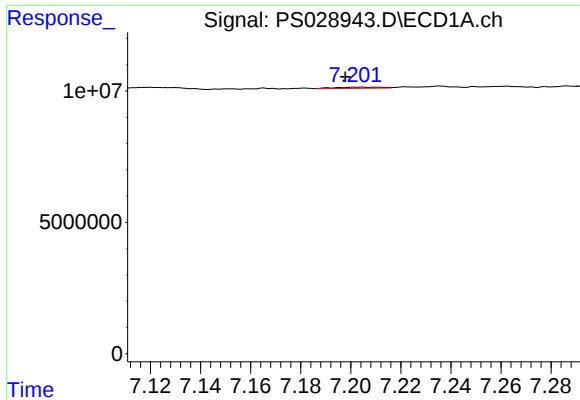
#3 4-Nitrophenol

R.T.: 6.980 min  
Delta R.T.: -0.015 min  
Response: 4183474  
Conc: 2.36 ng/ml



#3 4-Nitrophenol

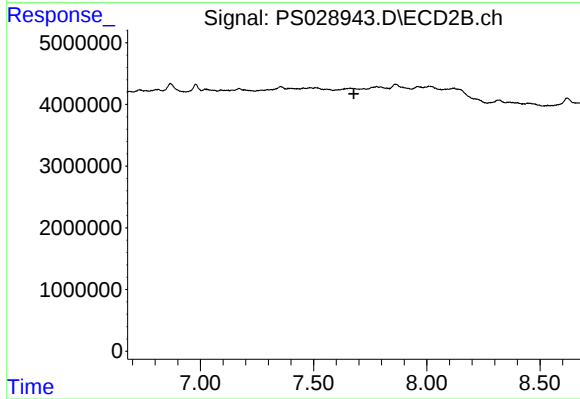
R.T.: 0.000 min  
Exp R.T.: 7.207 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

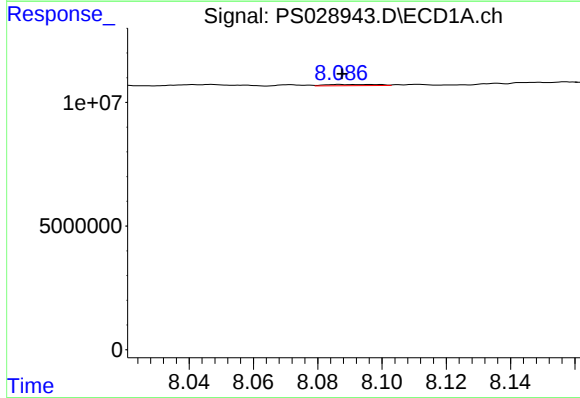
R.T.: 7.203 min  
Delta R.T.: 0.006 min  
Response: 592505  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



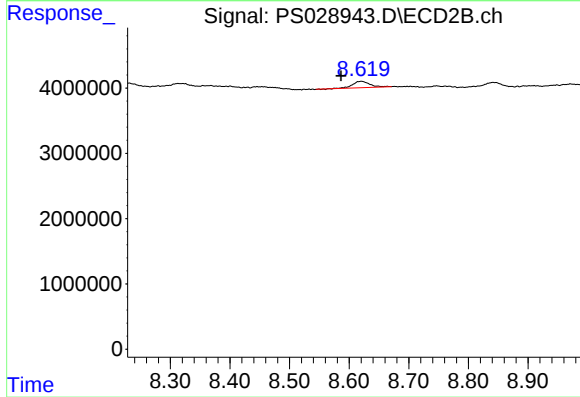
#4 2,4-DCAA

R.T.: 0.000 min  
Exp R.T. : 7.678 min  
Response: 0  
Conc: N.D.



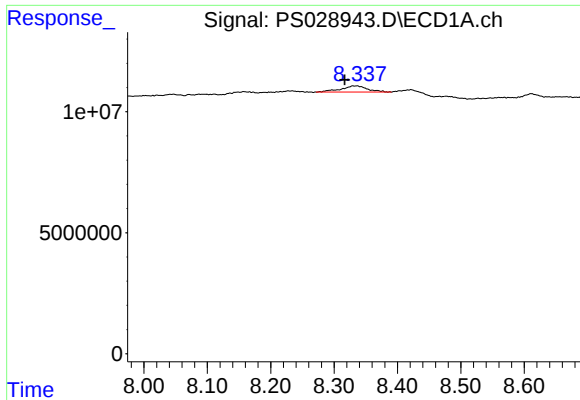
#8 DICHLORPROP

R.T.: 8.087 min  
Delta R.T.: 0.000 min  
Response: 569185  
Conc: N.D.



#8 DICHLORPROP

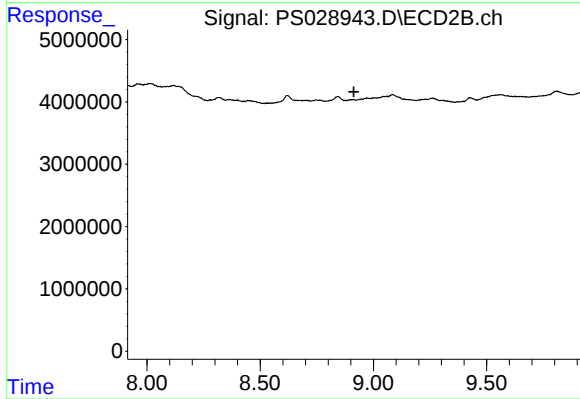
R.T.: 8.620 min  
Delta R.T.: 0.034 min  
Response: 1963868  
Conc: 1.40 ng/ml



#9 2,4-D

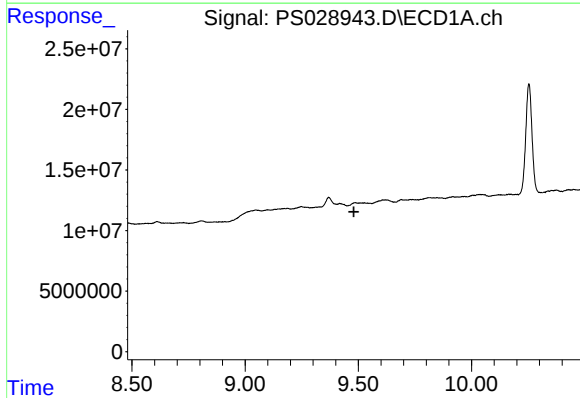
R.T.: 8.336 min  
Delta R.T.: 0.019 min  
Response: 7383298  
Conc: 2.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



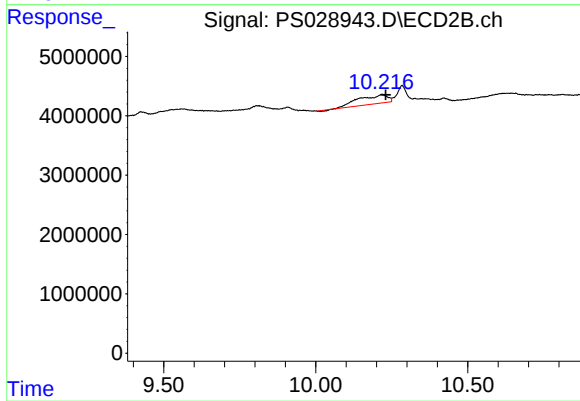
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.914 min  
Response: 0  
Conc: N.D.



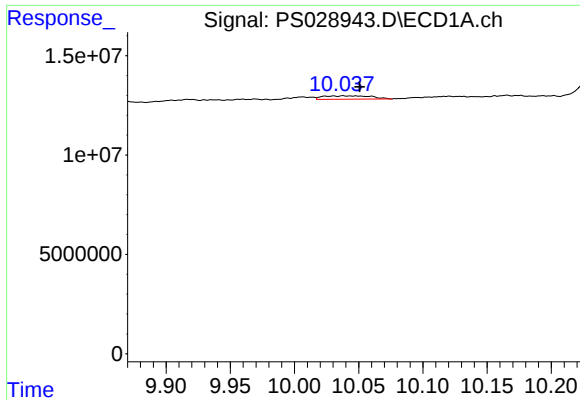
#12 2,4,5-T

R.T.: 9.486 min  
Delta R.T.: 0.006 min  
Response: -32035  
Conc: N.D.



#12 2,4,5-T

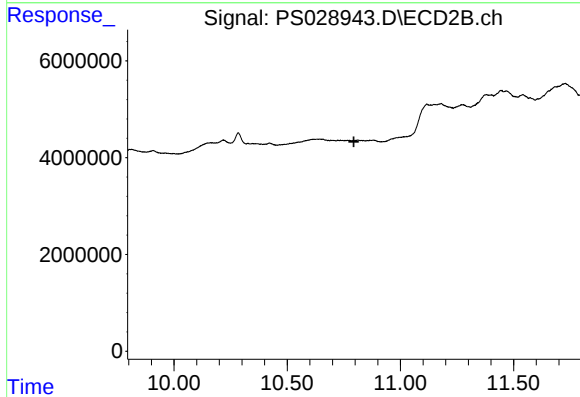
R.T.: 10.217 min  
Delta R.T.: -0.013 min  
Response: 9966350  
Conc: 1.11 ng/ml



#13 2,4-DB

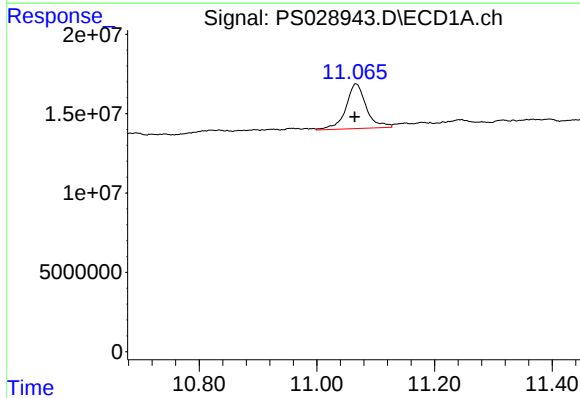
R.T.: 10.038 min  
Delta R.T.: -0.013 min  
Response: 4424060  
Conc: 1.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



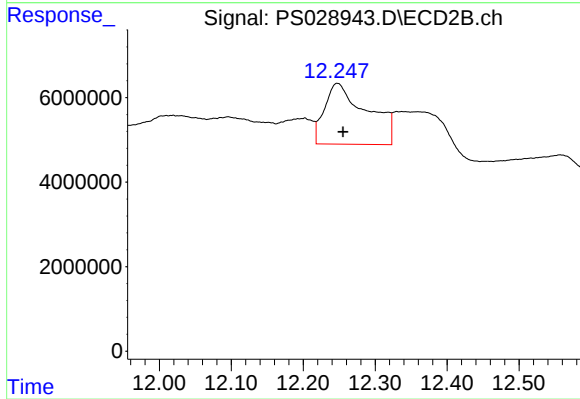
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 10.795 min  
Response: 0  
Conc: N.D.



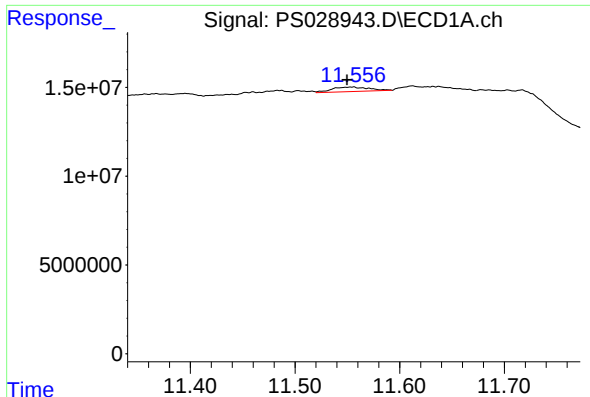
#15 Picloram

R.T.: 11.067 min  
Delta R.T.: 0.002 min  
Response: 67702416  
Conc: 2.15 ng/ml



#15 Picloram

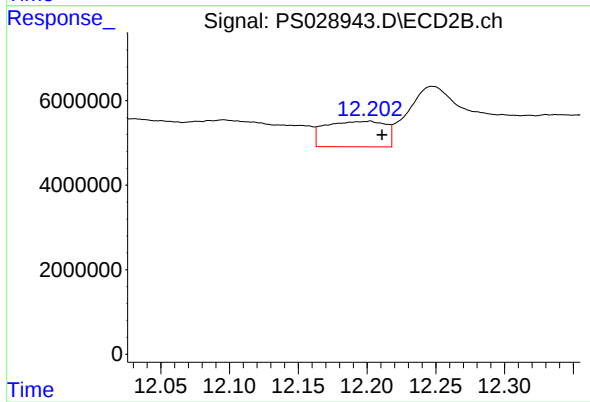
R.T.: 12.248 min  
Delta R.T.: -0.008 min  
Response: 58989327  
Conc: 4.40 ng/ml



#16 DCPA

R.T.: 11.555 min  
Delta R.T.: 0.005 min  
Response: 6191360  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



#16 DCPA

R.T.: 12.201 min  
Delta R.T.: -0.010 min  
Response: 18319104  
Conc: 1.61 ng/ml