

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072224\  
 Data File : PS027205.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2024 16:35  
 Operator : AR\AJ  
 Sample : PB162193BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB162193BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 01:27:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 27 04:33:52 2024  
 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     | 7.199   | 7.755   | 1417.4E6 | 1126.5E6  | 560.507 | 485.847   |
| Target Compounds            |              |         |         |          |           |         |           |
| 1) T                        | Dalapon      | 2.578f  | 2.672f  | 331.7E6  | 703.2E6   | 99.768  | 169.436 # |
| 2) T                        | 3,5-DICHL... | 6.404   | 6.694   | 754445   | 1248379   | <MDL    | <MDL #    |
| 3) T                        | 4-Nitroph... | 6.992   | 7.279   | 15816585 | 26578301  | 9.866   | 16.073 #  |
| 5) T                        | DICAMBA      | 7.424f  | 7.946   | 2535758  | 8946255   | <MDL    | <MDL #    |
| 6) T                        | MCP          | 7.550   | 8.048   | 14490982 | 3061287   | 1.888   | <MDL #    |
| 7) T                        | MCPA         | 7.710   | 8.294   | 6298963  | 28223631  | <MDL    | 2.696 #   |
| 8) T                        | DICHLORPROP  | 8.124f  | 0.000   | 488218   | 0         | <MDL    | N.D. #    |
| 9) T                        | 2,4-D        | 0.000   | 8.994   | 0        | 14326339  | N.D.    | 4.969     |
| 10) T                       | Pentachlo... | 8.598   | 9.520   | 1408318  | 6543162   | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 0.000   | 9.916   | 0        | 3076381   | N.D.    | <MDL      |
| 12) T                       | 2,4,5-T      | 9.463   | 10.281f | 20259436 | 110.3E6   | 1.371   | 6.902 #   |
| 13) T                       | 2,4-DB       | 10.040  | 10.867  | 260.9E6  | -37595    | 120.721 | N.D. #    |
| 14) T                       | DINOSEB      | 11.255  | 11.265  | 33788679 | 79718214  | 3.000   | 7.136 #   |
| 15) T                       | Picloram     | 11.037  | 12.358  | 303.4E6  | 16211549  | 15.575  | <MDL #    |
| 16) T                       | DCPA         | 11.495f | 12.301  | 241.3E6  | -34112088 | 13.441  | N.D. #    |
| -----                       |              |         |         |          |           |         |           |

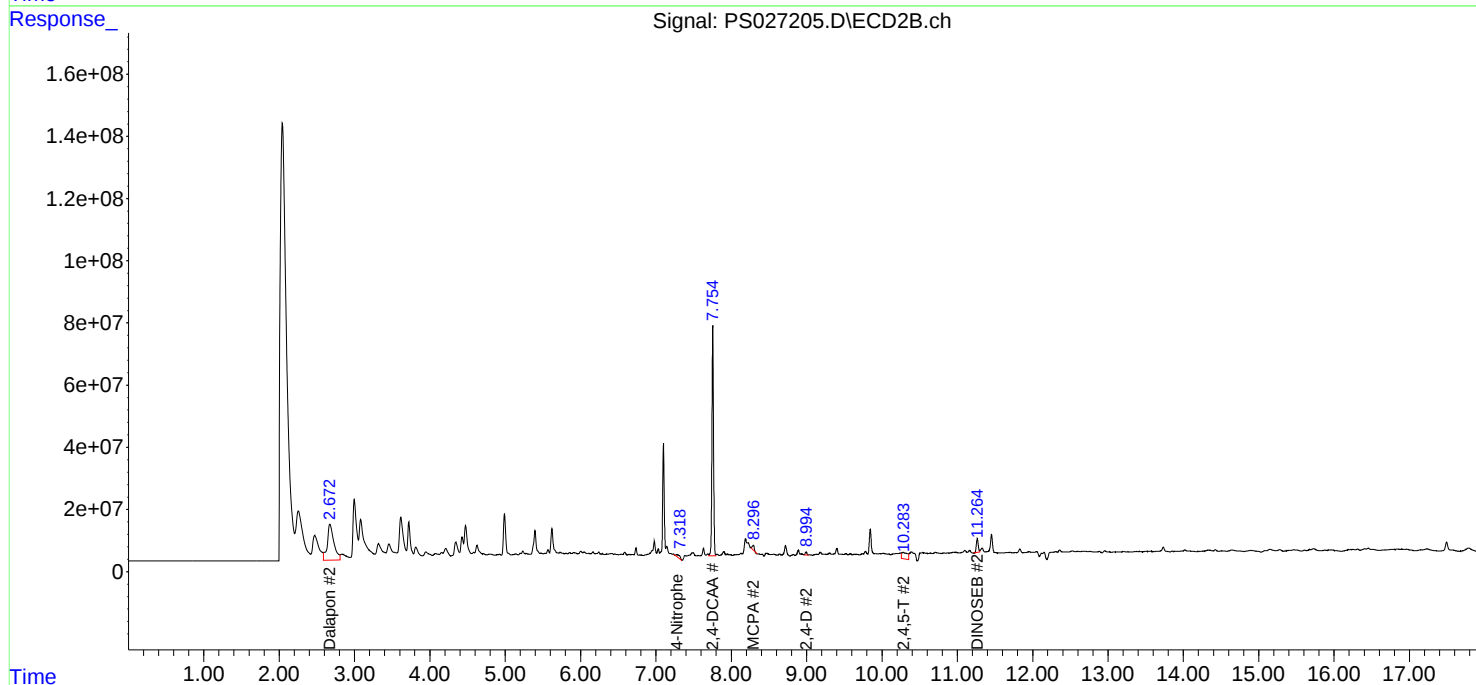
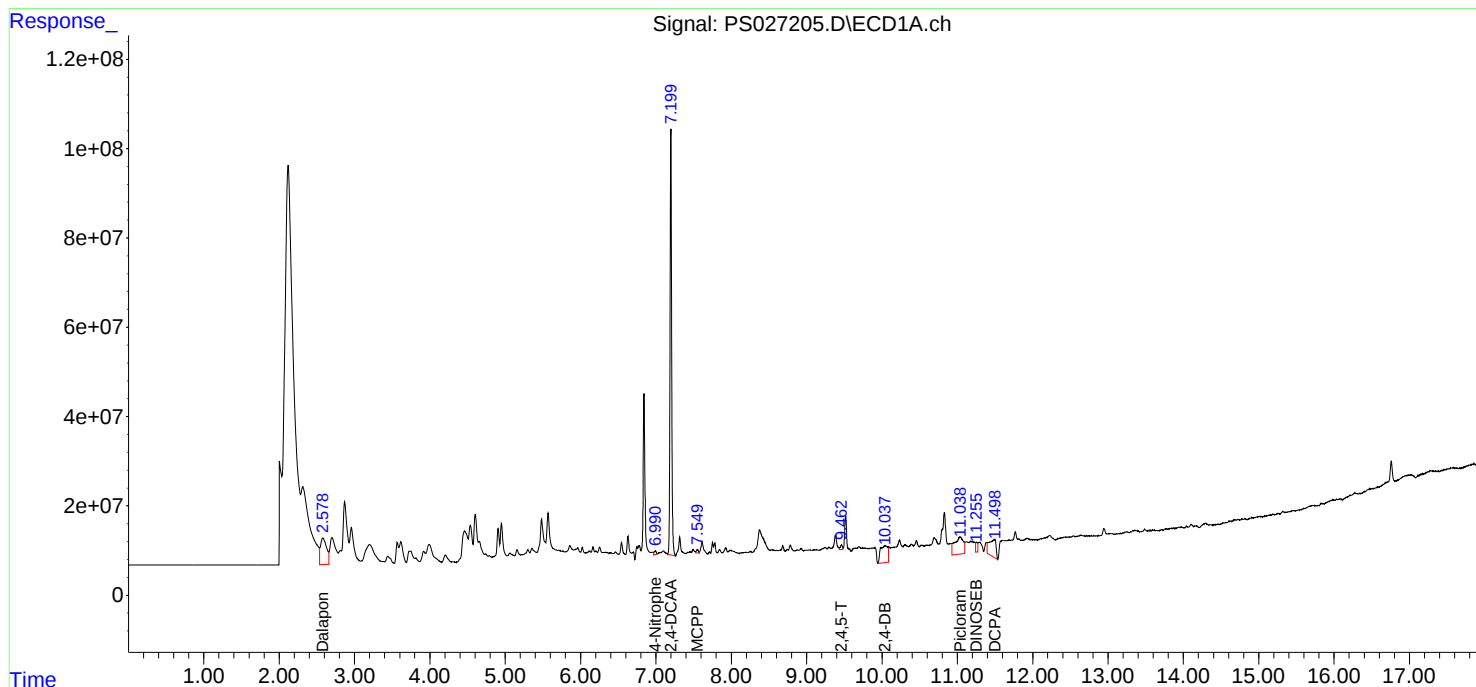
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

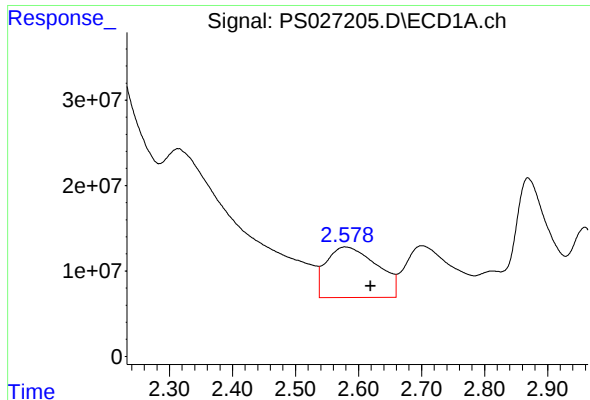
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072224\  
Data File : PS027205.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2024 16:35  
Operator : AR\AJ  
Sample : PB162193BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB162193BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 01:27:13 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 27 04:33:52 2024  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

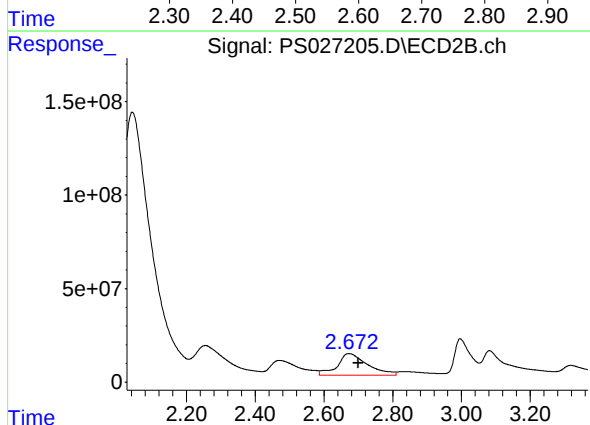




#1 Dalapon

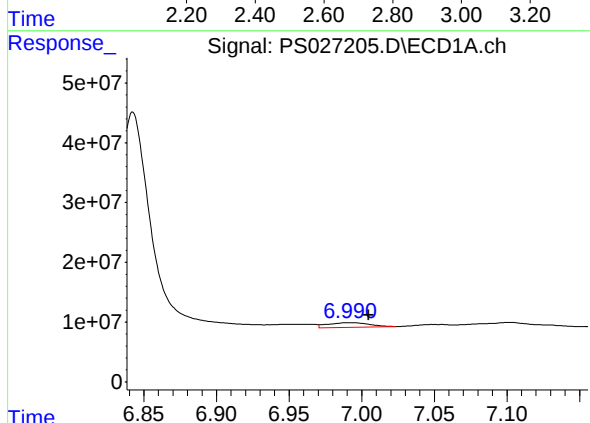
R.T.: 2.578 min  
Delta R.T.: -0.041 min  
Response: 331687784  
Conc: 99.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162193BL



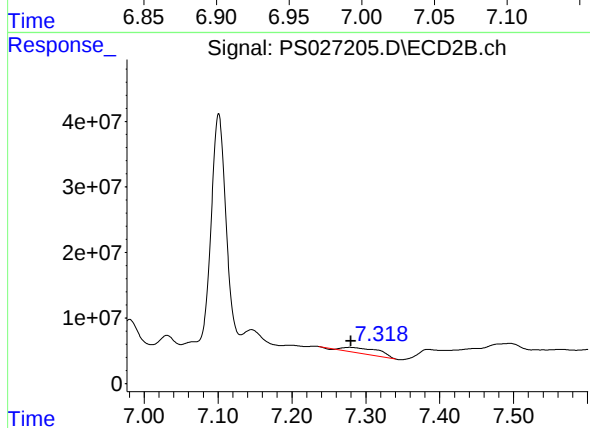
#1 Dalapon

R.T.: 2.672 min  
Delta R.T.: -0.028 min  
Response: 703177742  
Conc: 169.44 ng/ml



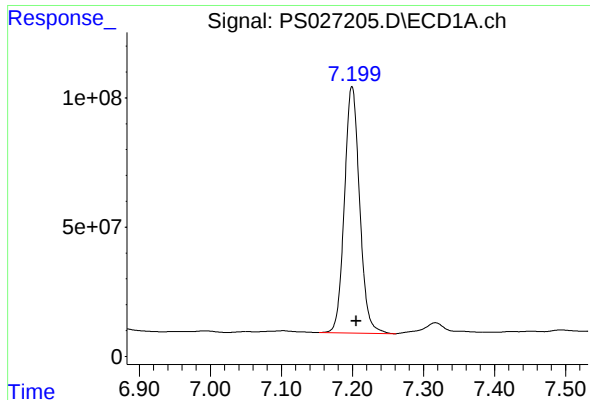
#3 4-Nitrophenol

R.T.: 6.992 min  
Delta R.T.: -0.013 min  
Response: 15816585  
Conc: 9.87 ng/ml



#3 4-Nitrophenol

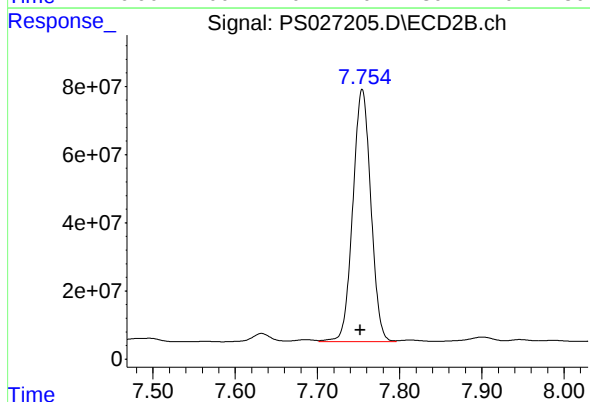
R.T.: 7.279 min  
Delta R.T.: -0.002 min  
Response: 26578301  
Conc: 16.07 ng/ml



#4 2,4-DCAA

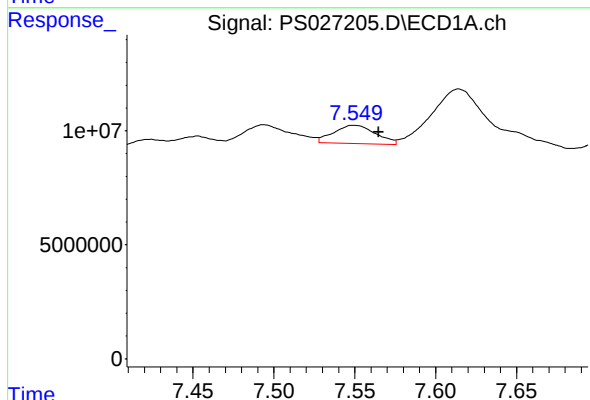
R.T.: 7.199 min  
Delta R.T.: -0.006 min  
Response: 1417390097  
Conc: 560.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162193BL



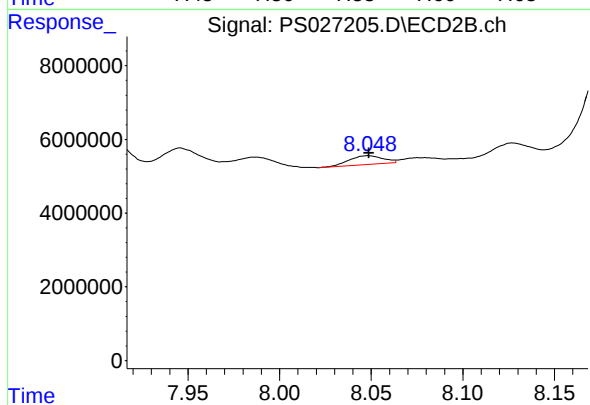
#4 2,4-DCAA

R.T.: 7.755 min  
Delta R.T.: 0.002 min  
Response: 1126545100  
Conc: 485.85 ng/ml



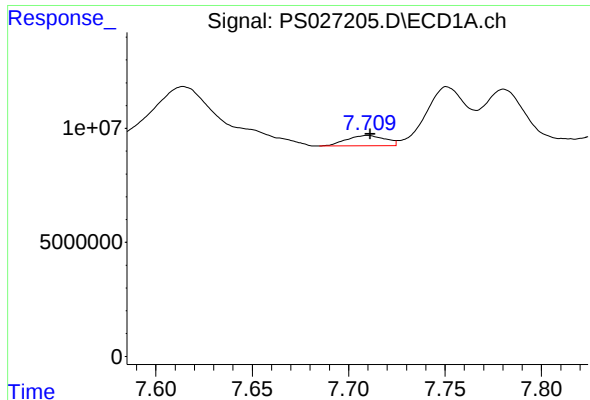
#6 MCPP

R.T.: 7.550 min  
Delta R.T.: -0.015 min  
Response: 14490982  
Conc: 1.89 ug/ml



#6 MCPP

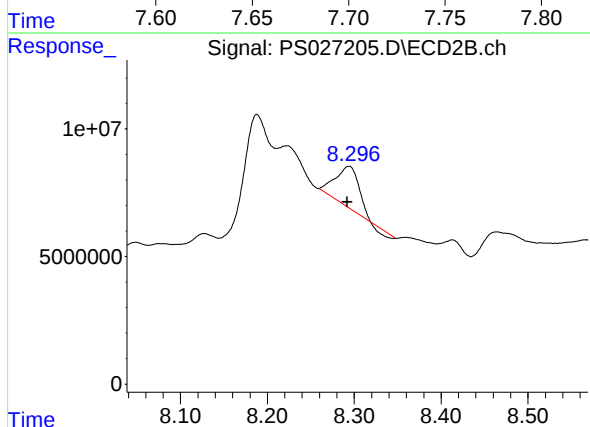
R.T.: 8.048 min  
Delta R.T.: 0.000 min  
Response: 3061287  
Conc: N.D.



#7 MCPA

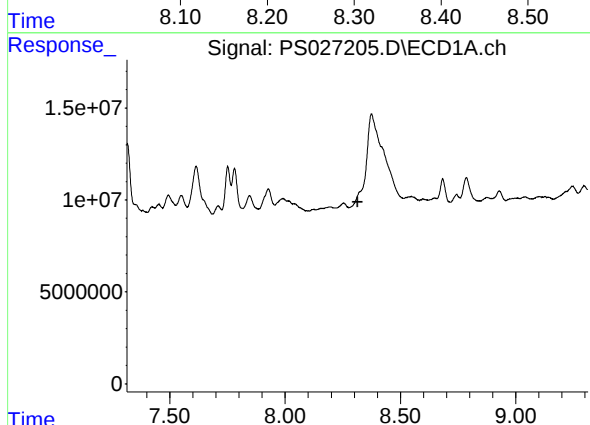
R.T.: 7.710 min  
Delta R.T.: -0.002 min  
Response: 6298963  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB162193BL



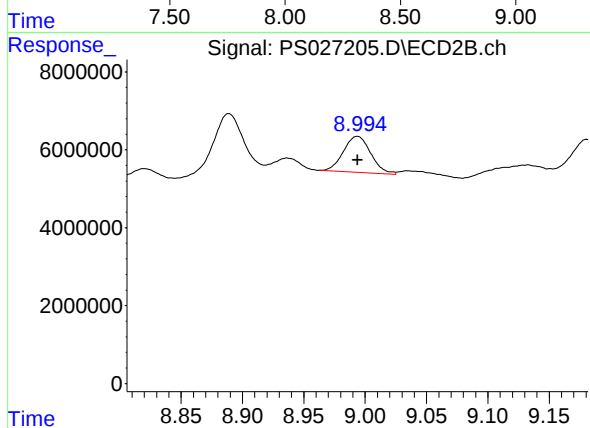
#7 MCPA

R.T.: 8.294 min  
Delta R.T.: 0.002 min  
Response: 28223631  
Conc: 2.70 ug/ml



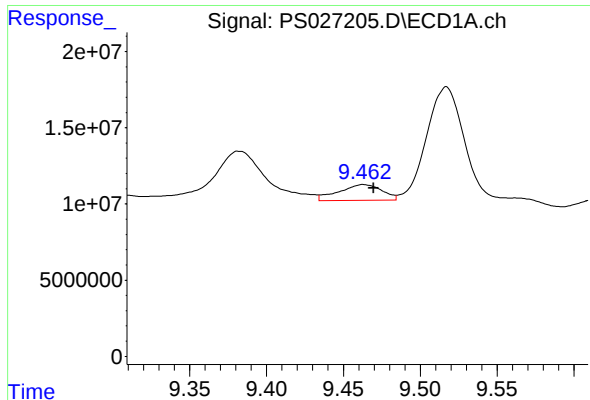
#9 2,4-D

R.T.: 0.000 min  
Exp R.T.: 8.314 min  
Response: 0  
Conc: N.D.



#9 2,4-D

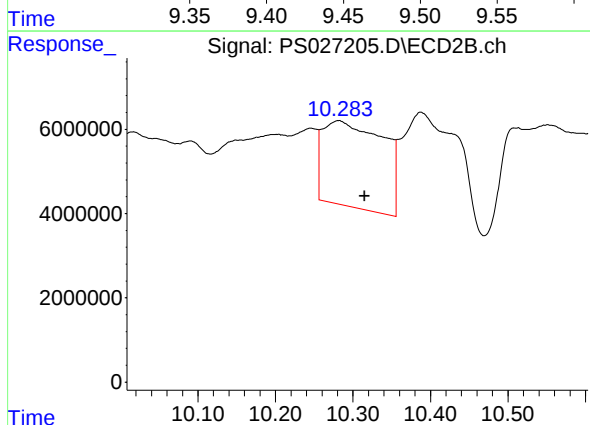
R.T.: 8.994 min  
Delta R.T.: 0.000 min  
Response: 14326339  
Conc: 4.97 ng/ml



#12 2,4,5-T

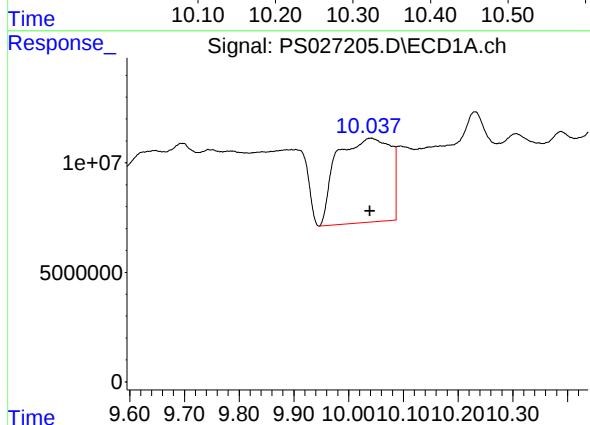
R.T.: 9.463 min  
Delta R.T.: -0.007 min  
Response: 20259436  
Conc: 1.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162193BL



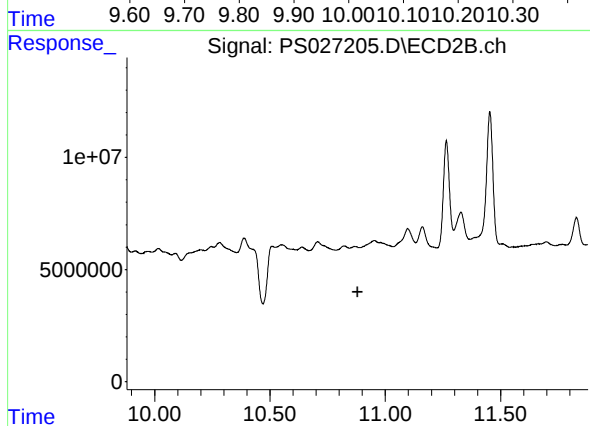
#12 2,4,5-T

R.T.: 10.281 min  
Delta R.T.: -0.034 min  
Response: 110288493  
Conc: 6.90 ng/ml



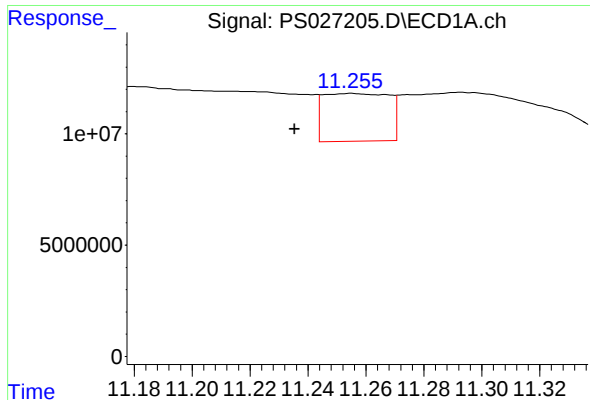
#13 2,4-DB

R.T.: 10.040 min  
Delta R.T.: 0.001 min  
Response: 260865433  
Conc: 120.72 ng/ml



#13 2,4-DB

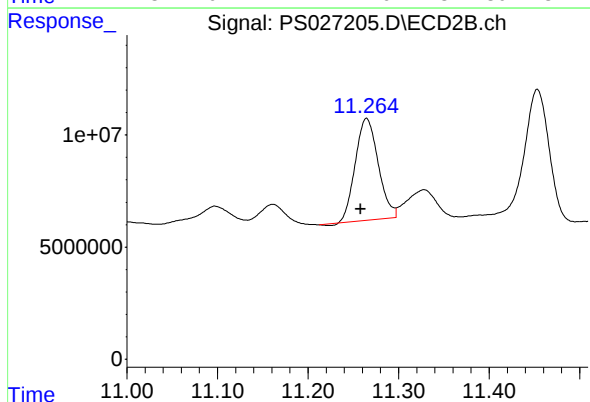
R.T.: 10.867 min  
Delta R.T.: -0.013 min  
Response: -37595  
Conc: N.D.



#14 DINOSEB

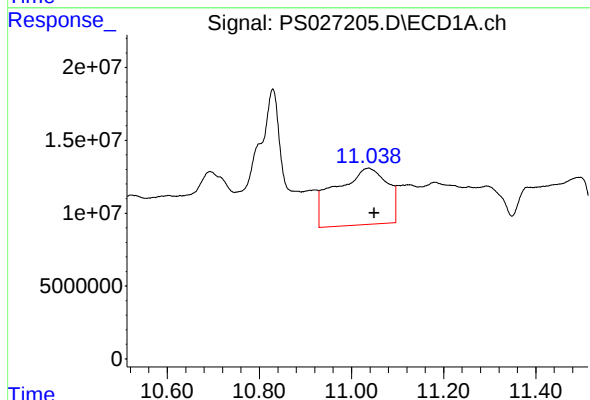
R.T.: 11.255 min  
Delta R.T.: 0.019 min  
Response: 33788679  
Conc: 3.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162193BL



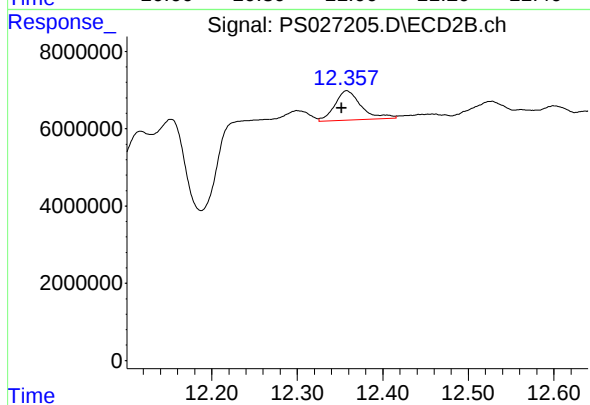
#14 DINOSEB

R.T.: 11.265 min  
Delta R.T.: 0.007 min  
Response: 79718214  
Conc: 7.14 ng/ml



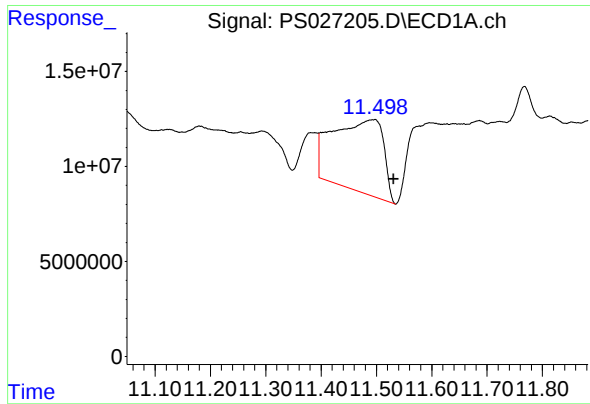
#15 Picloram

R.T.: 11.037 min  
Delta R.T.: -0.013 min  
Response: 303382915  
Conc: 15.57 ng/ml



#15 Picloram

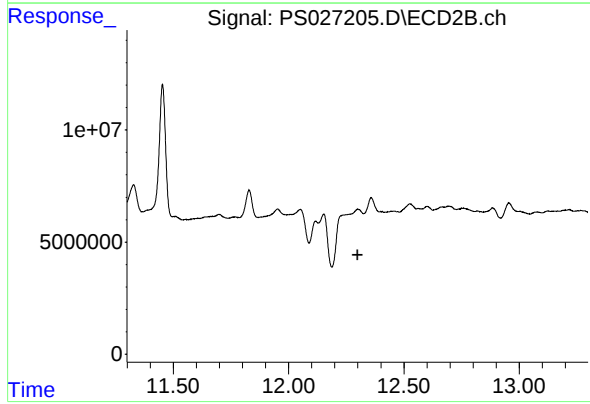
R.T.: 12.358 min  
Delta R.T.: 0.006 min  
Response: 16211549  
Conc: N.D.



#16 DCPA

R.T.: 11.495 min  
Delta R.T.: -0.036 min  
Response: 241312319  
Conc: 13.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162193BL



#16 DCPA

R.T.: 12.301 min  
Delta R.T.: 0.002 min  
Response: -34112088  
Conc: N.D.