

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081224\  
 Data File : PS027359.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2024 11:29  
 Operator : AR\AJ  
 Sample : PB162606BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB162606BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 04:00:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 06 08:10:22 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     | 7.179  | 7.739   | 1292.9E6 | 959.9E6  | 514.046 | 516.129   |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.559f | 2.659f  | 77689445 | 443.3E6  | 23.773  | 132.854 # |
| 2) T                        | 3,5-DICHL... | 6.387  | 6.721   | 1599440  | 9086336  | <MDL    | 3.316 #   |
| 3) T                        | 4-Nitroph... | 6.976  | 7.265   | 7032568  | 28626133 | 4.652   | 22.879 #  |
| 6) T                        | MCP          | 7.530  | 8.049   | 5879705  | 150.2E6  | <MDL    | 26.382 #  |
| 7) T                        | MCPA         | 7.687  | 8.261f  | 2726144  | 2627454  | <MDL    | <MDL #    |
| 8) T                        | DICHLORPROP  | 8.023f | 8.631f  | 7553217  | 2832682  | 2.855   | 1.355 #   |
| 9) T                        | 2,4-D        | 8.272  | 8.978   | 93470211 | 8981321  | 32.784  | 3.855 #   |
| 10) T                       | Pentachlo... | 8.576  | 9.506   | 7874488  | 9292565  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.120f | 0.000   | 5043425  | 0        | <MDL    | N.D. #    |
| 12) T                       | 2,4,5-T      | 9.436  | 10.261f | 25904035 | 92696948 | 1.774   | 7.352 #   |
| 13) T                       | 2,4-DB       | 10.008 | 10.854  | 153.1E6  | -1607672 | 74.671  | N.D. #    |
| 14) T                       | DINOSEB      | 0.000  | 11.246  | 0        | 63971123 | N.D.    | 7.511     |
| 15) T                       | Picloram     | 11.015 | 12.338  | 112.3E6  | 75469729 | 5.823   | 4.183 #   |
| 16) T                       | DCPA         | 0.000  | 12.284  | 0        | 18418128 | N.D.    | 1.324     |
| -----                       |              |        |         |          |          |         |           |

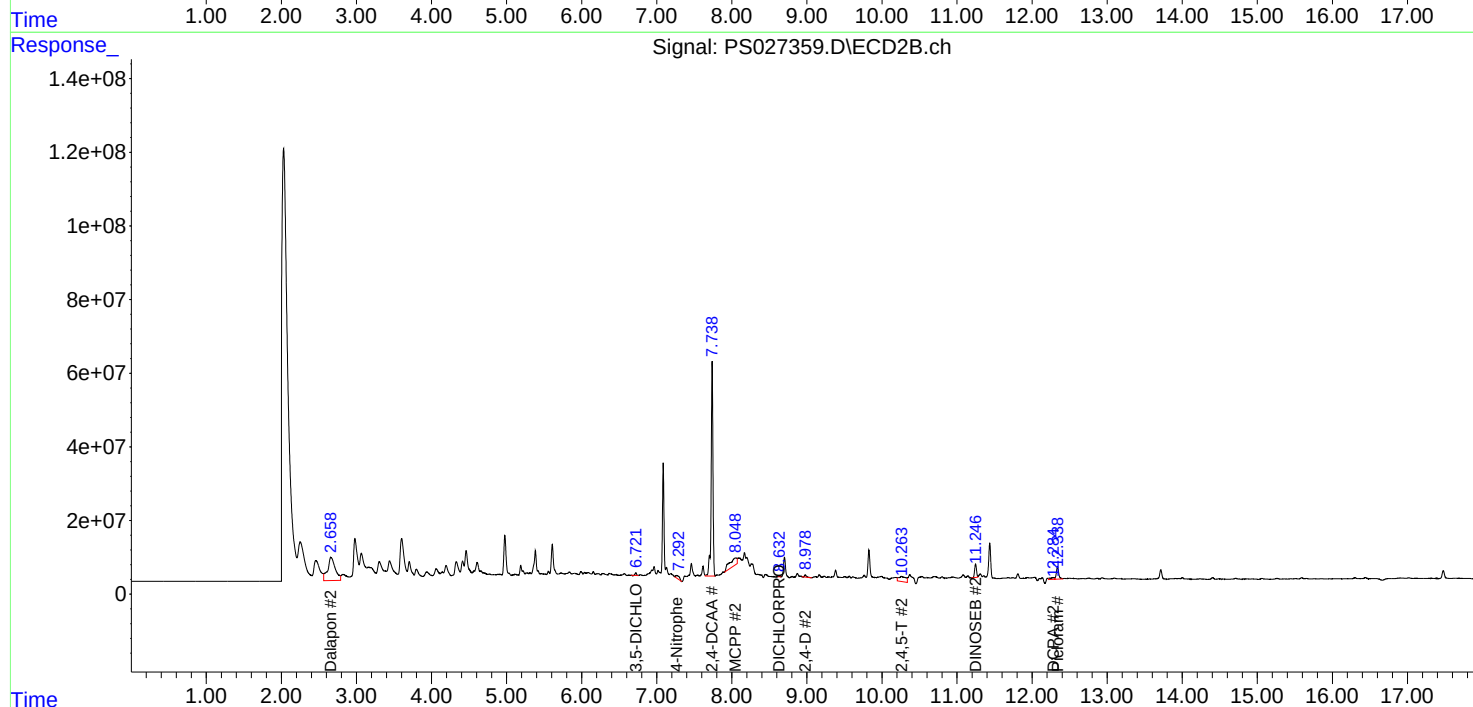
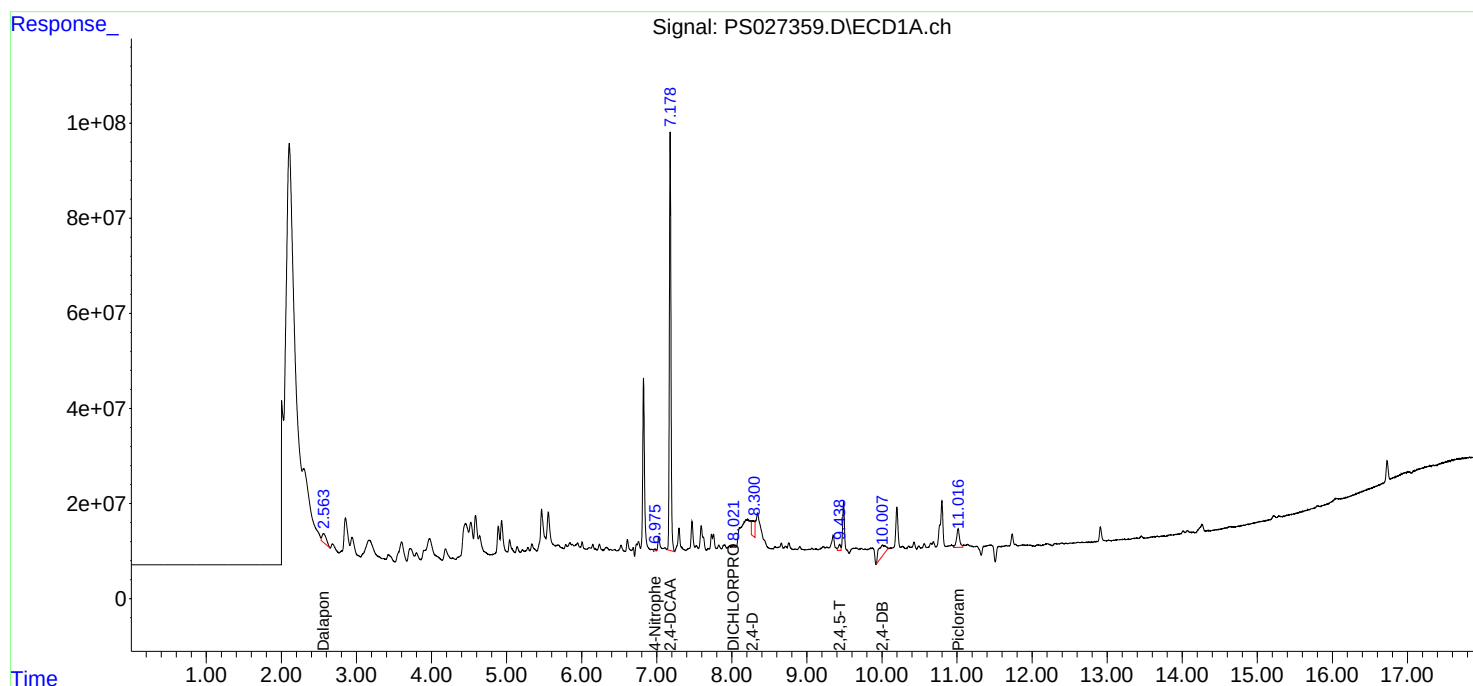
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

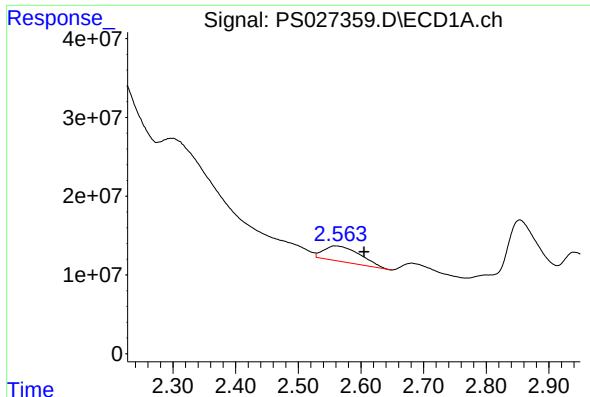
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081224\  
Data File : PS027359.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2024 11:29  
Operator : AR\AJ  
Sample : PB162606BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BL

Integration File signal 1: autoint1.e  
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Quant Time: Aug 13 04:00:56 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 06 08:10:22 2024  
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Integrator: ChemStation

Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

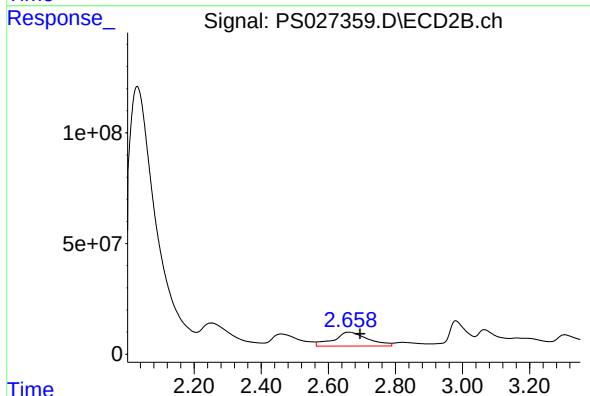




#1 Dalapon

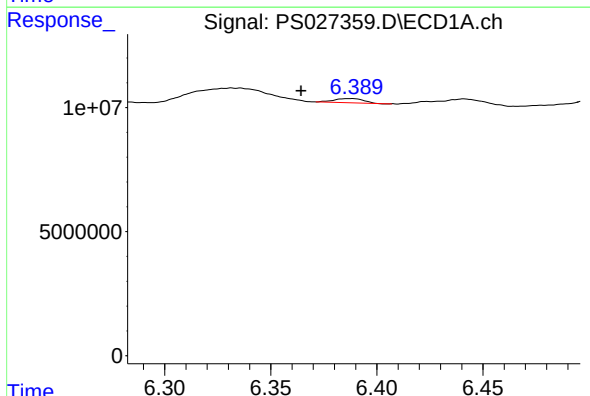
R.T.: 2.559 min  
Delta R.T.: -0.046 min  
Response: 77689445  
Conc: 23.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BL



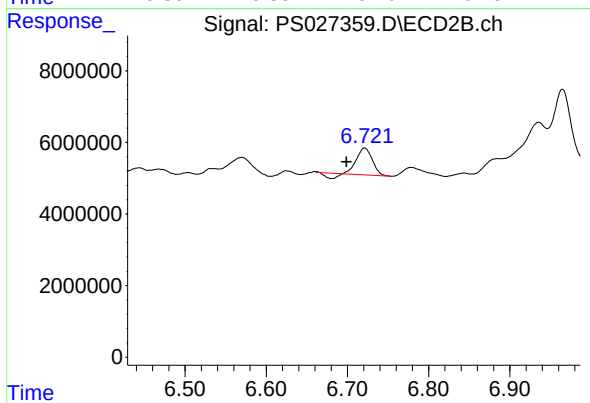
#1 Dalapon

R.T.: 2.659 min  
Delta R.T.: -0.036 min  
Response: 443292820  
Conc: 132.85 ng/ml



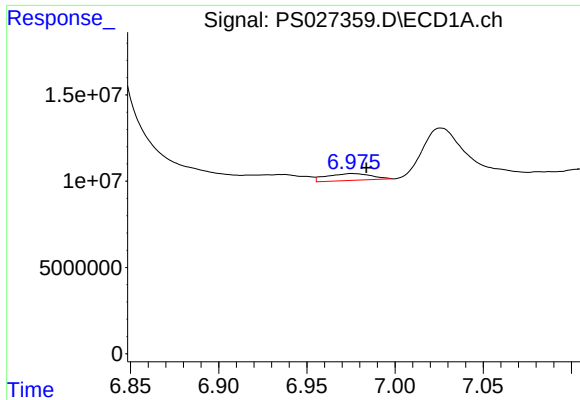
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min  
Delta R.T.: 0.023 min  
Response: 1599440  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

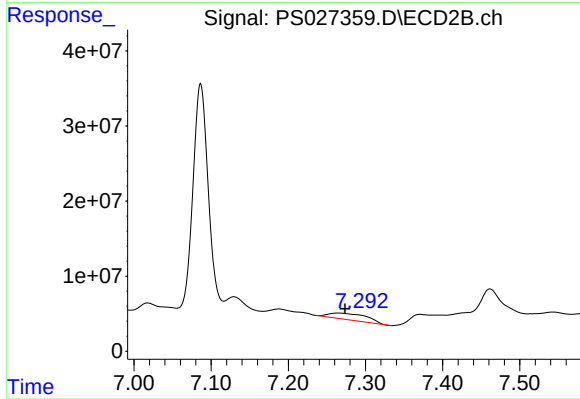
R.T.: 6.721 min  
Delta R.T.: 0.022 min  
Response: 9086336  
Conc: 3.32 ng/ml



#3 4-Nitrophenol

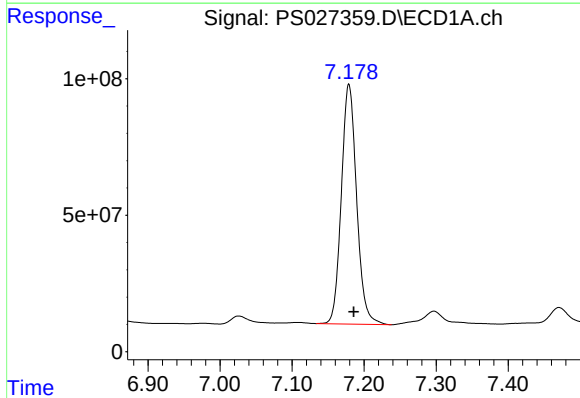
R.T.: 6.976 min  
Delta R.T.: -0.008 min  
Response: 7032568  
Conc: 4.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BL



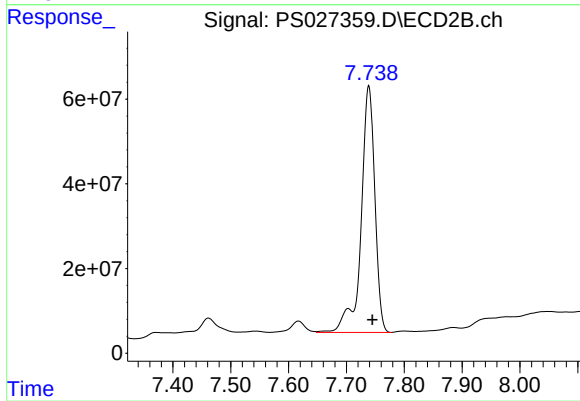
#3 4-Nitrophenol

R.T.: 7.265 min  
Delta R.T.: -0.009 min  
Response: 28626133  
Conc: 22.88 ng/ml



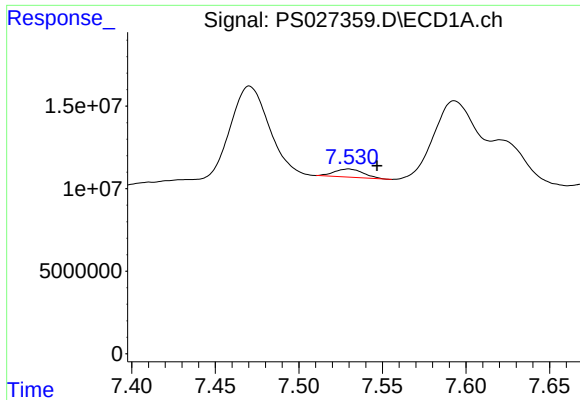
#4 2,4-DCAA

R.T.: 7.179 min  
Delta R.T.: -0.007 min  
Response: 1292887554  
Conc: 514.05 ng/ml



#4 2,4-DCAA

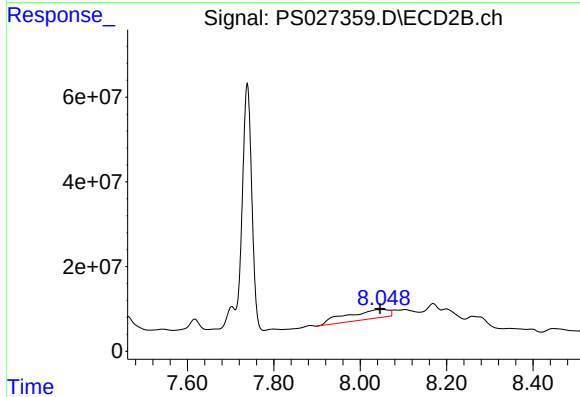
R.T.: 7.739 min  
Delta R.T.: -0.006 min  
Response: 959882192  
Conc: 516.13 ng/ml



#6 MCP

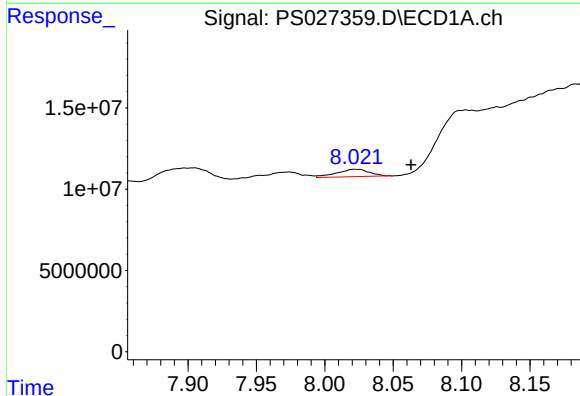
R.T.: 7.530 min  
Delta R.T.: -0.017 min  
Response: 5879705  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BL



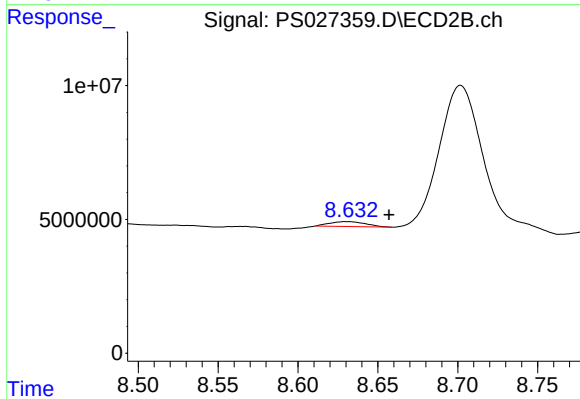
#6 MCP

R.T.: 8.049 min  
Delta R.T.: 0.003 min  
Response: 150233238  
Conc: 26.38 ug/ml



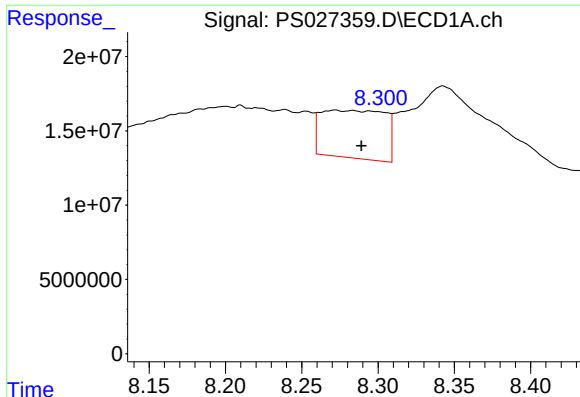
#8 DICHLORPROP

R.T.: 8.023 min  
Delta R.T.: -0.040 min  
Response: 7553217  
Conc: 2.85 ng/ml



#8 DICHLORPROP

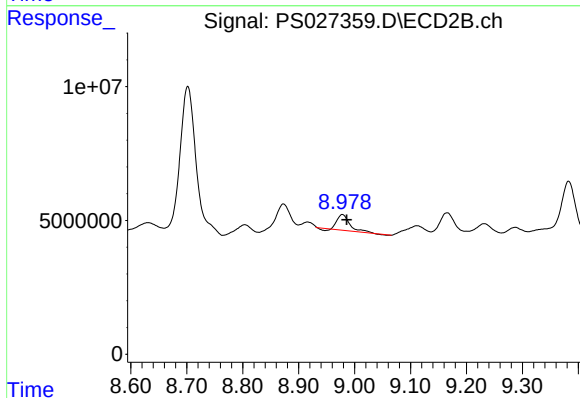
R.T.: 8.631 min  
Delta R.T.: -0.026 min  
Response: 2832682  
Conc: 1.36 ng/ml



#9 2,4-D

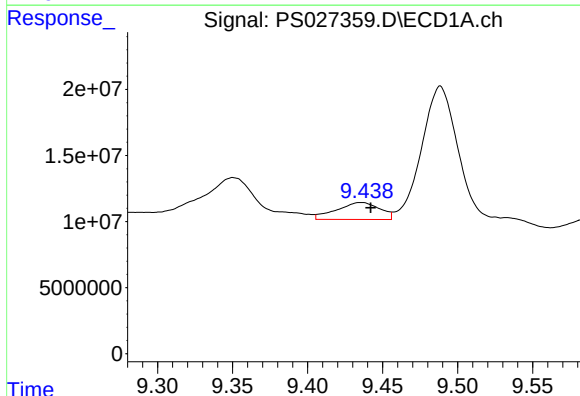
R.T.: 8.272 min  
Delta R.T.: -0.017 min  
Response: 93470211  
Conc: 32.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BL



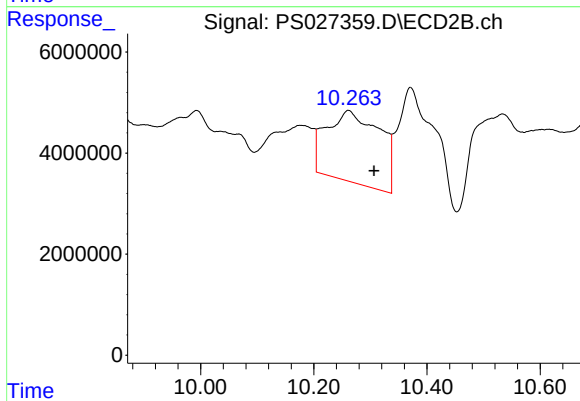
#9 2,4-D

R.T.: 8.978 min  
Delta R.T.: -0.008 min  
Response: 8981321  
Conc: 3.86 ng/ml



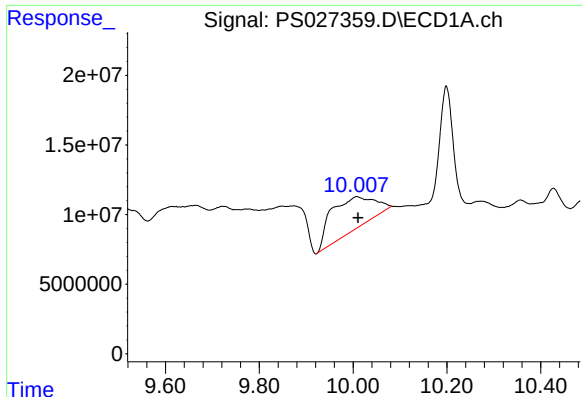
#12 2,4,5-T

R.T.: 9.436 min  
Delta R.T.: -0.006 min  
Response: 25904035  
Conc: 1.77 ng/ml



#12 2,4,5-T

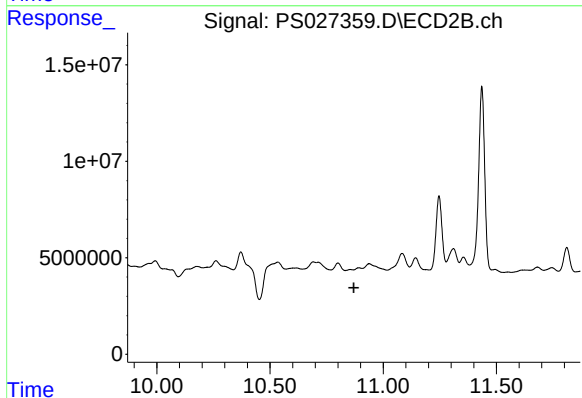
R.T.: 10.261 min  
Delta R.T.: -0.045 min  
Response: 92696948  
Conc: 7.35 ng/ml



#13 2,4-DB

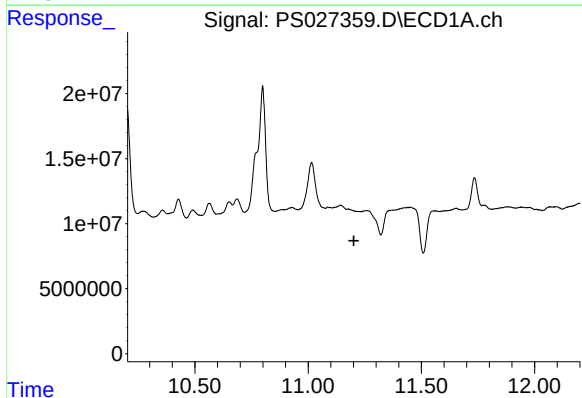
R.T.: 10.008 min  
Delta R.T.: -0.002 min  
Response: 153138824  
Conc: 74.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BL



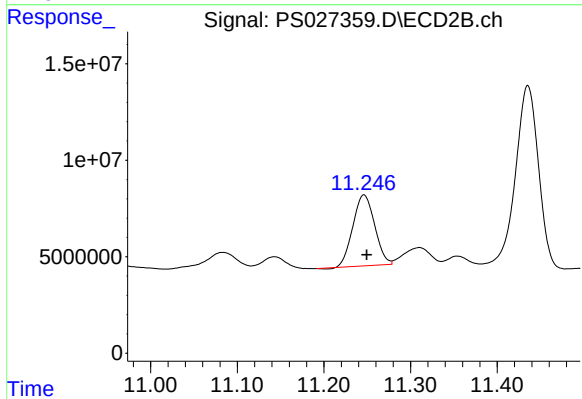
#13 2,4-DB

R.T.: 10.854 min  
Delta R.T.: -0.016 min  
Response: -1607672  
Conc: N.D.



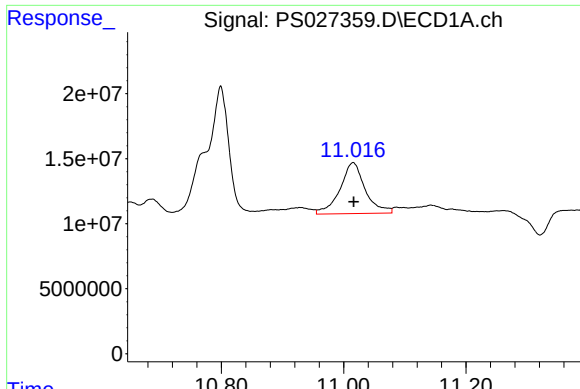
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 11.202 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

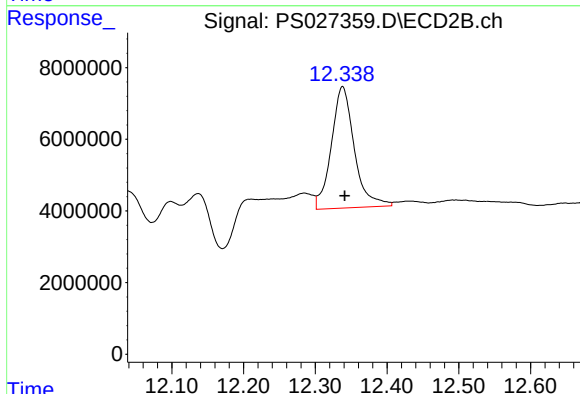
R.T.: 11.246 min  
Delta R.T.: -0.003 min  
Response: 63971123  
Conc: 7.51 ng/ml



#15 Picloram

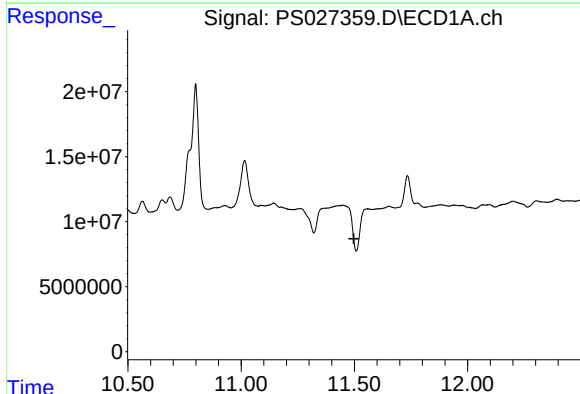
R.T.: 11.015 min  
Delta R.T.: -0.002 min  
Response: 112271093  
Conc: 5.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162606BL



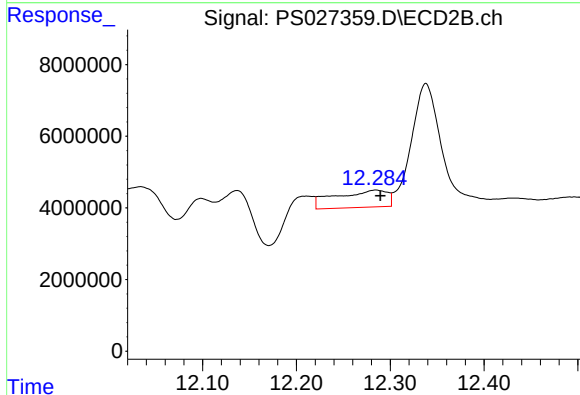
#15 Picloram

R.T.: 12.338 min  
Delta R.T.: -0.003 min  
Response: 75469729  
Conc: 4.18 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.498 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 12.284 min  
Delta R.T.: -0.005 min  
Response: 18418128  
Conc: 1.32 ng/ml