

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122823\  
 Data File : PS025300.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Dec 2023 11:32  
 Operator : AR\AJ  
 Sample : 06015-01  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MR-317-0-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 23:36:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122823.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 28 17:23:18 2023  
 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     | 6.351  | 6.763  | 484.9E6   | 162.2E6  | 216.393 | 228.459  |
| Target Compounds            |              |        |        |           |          |         |          |
| 2) T                        | 3,5-DICHL... | 5.779f | 5.959  | 38396980  | 2887142  | 11.290  | 2.581 #  |
| 3) T                        | 4-Nitroph... | 6.212  | 6.418  | 3350515   | 7999493  | 2.163   | 16.104 # |
| 5) T                        | DICAMBA      | 6.536f | 6.913  | 32678676  | 3096103  | 3.349   | 1.023 #  |
| 6) T                        | MCP          | 6.637  | 7.009  | 11688396  | 24948749 | 1.737   | 12.499 # |
| 7) T                        | MCPA         | 6.781  | 7.236  | 41919803  | 1636860  | 4.420   | <MDL #   |
| 8) T                        | DICHLORPROP  | 7.123f | 7.543  | 136.5E6   | 58041350 | 53.050  | 75.034 # |
| 9) T                        | 2,4-D        | 7.281  | 7.820  | 32554791  | 15188296 | 10.509  | 15.835 # |
| 10) T                       | Pentachlo... | 7.504  | 8.263  | 42492877  | 14247455 | 1.205   | 1.285    |
| 12) T                       | 2,4,5-T      | 8.227f | 8.950  | 10319596  | 6877638  | <MDL    | 1.611 #  |
| 13) T                       | 2,4-DB       | 8.801  | 9.470  | 134.2E6   | 23040029 | 55.634  | 42.001   |
| 14) T                       | DINOSEB      | 9.883f | 9.809  | 14901064  | 4171278  | 1.296   | 1.313    |
| 15) T                       | Picloram     | 9.669  | 10.768 | -13638571 | 10124782 | N.D.    | 1.486    |
| 16) T                       | DCPA         | 10.081 | 10.725 | 125.7E6   | -1598980 | 6.616   | N.D. #   |
| -----                       |              |        |        |           |          |         |          |

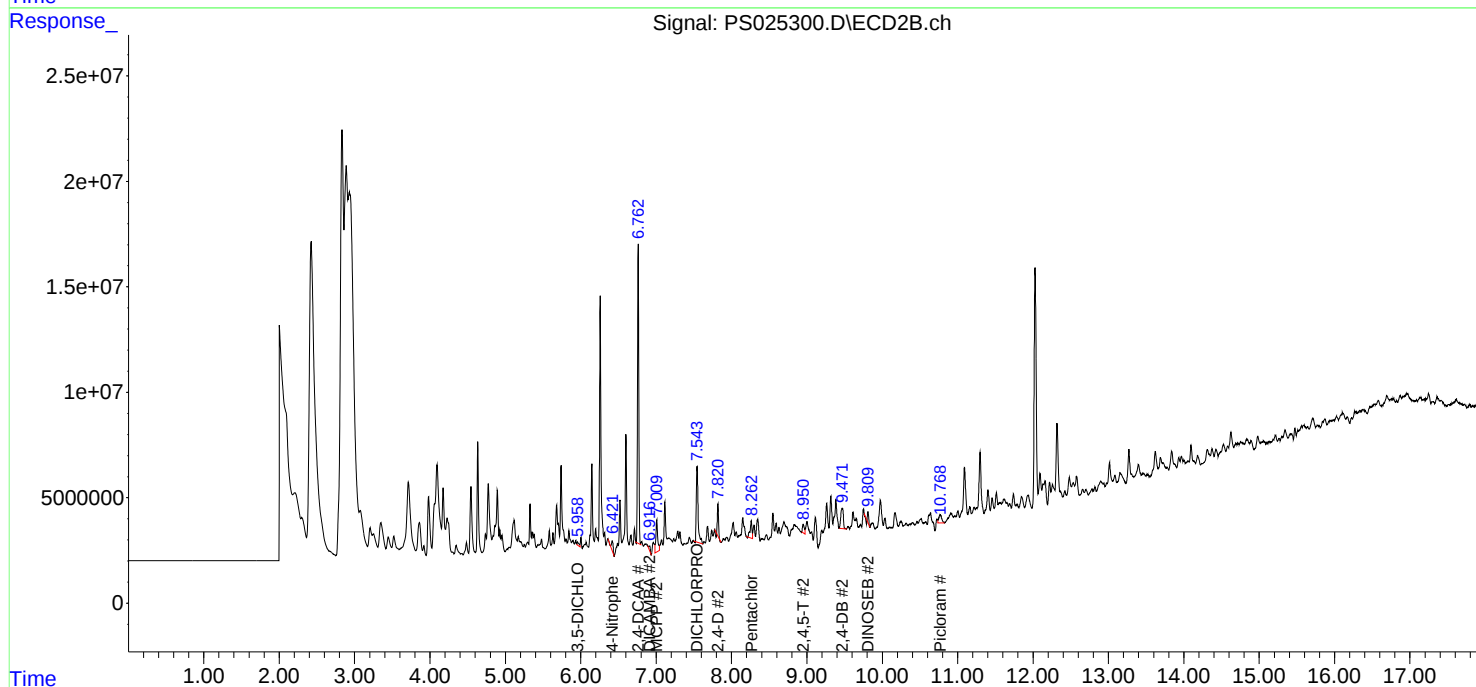
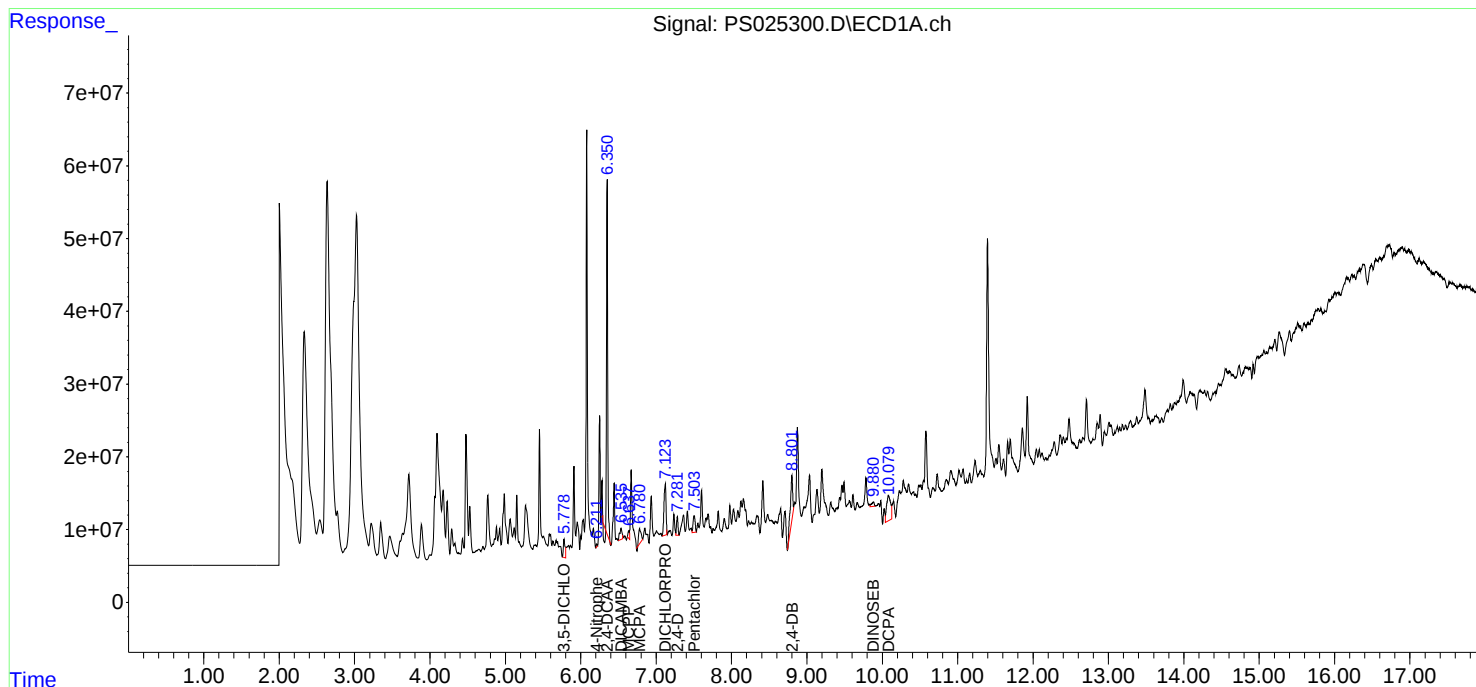
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

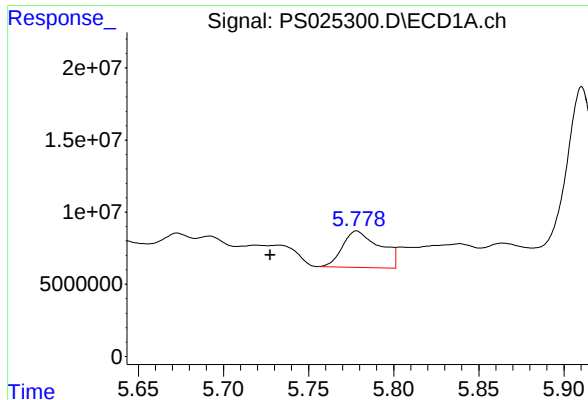
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122823\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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ECD\_S  
ClientSampleId :  
MR-317-0-2

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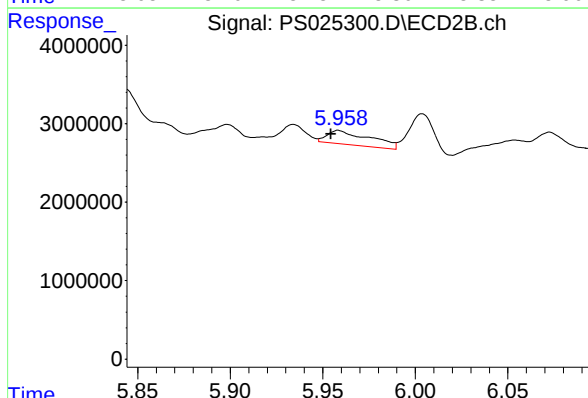




#2 3,5-DICHLOROBENZOIC ACID

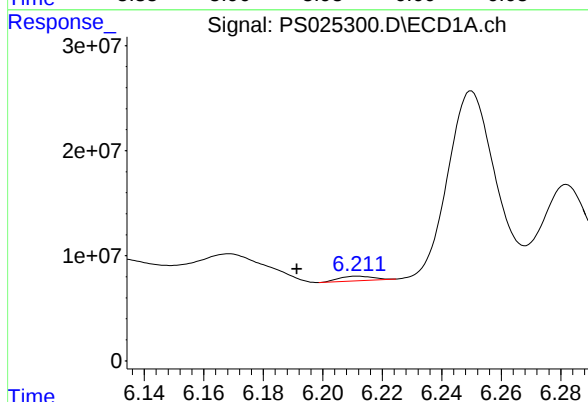
R.T.: 5.779 min  
Delta R.T.: 0.051 min  
Response: 38396980  
Conc: 11.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-317-0-2



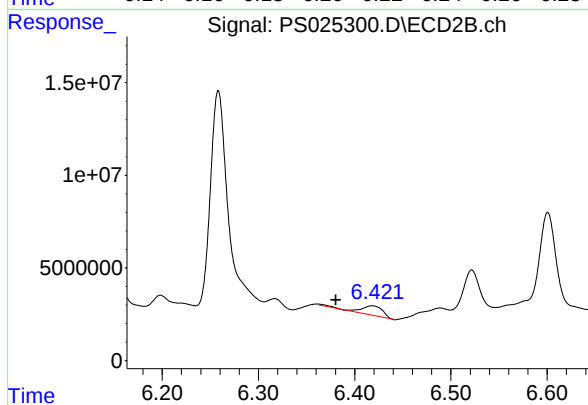
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min  
Delta R.T.: 0.004 min  
Response: 2887142  
Conc: 2.58 ng/ml



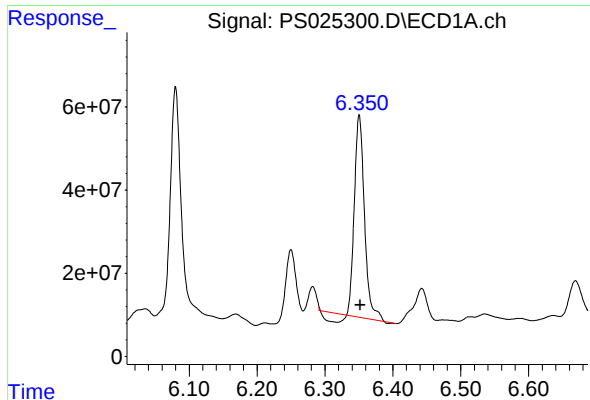
#3 4-Nitrophenol

R.T.: 6.212 min  
Delta R.T.: 0.021 min  
Response: 3350515  
Conc: 2.16 ng/ml



#3 4-Nitrophenol

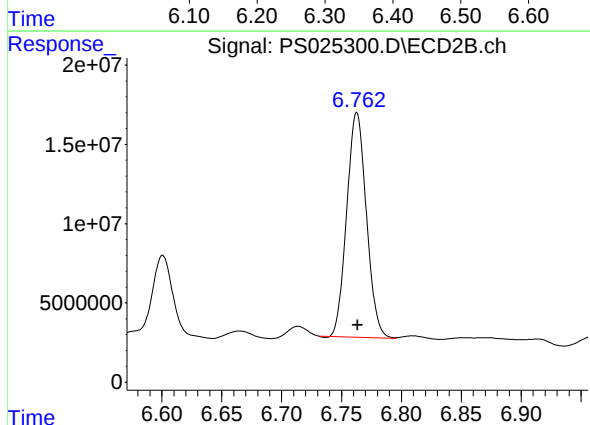
R.T.: 6.418 min  
Delta R.T.: 0.038 min  
Response: 7999493  
Conc: 16.10 ng/ml



#4 2,4-DCAA

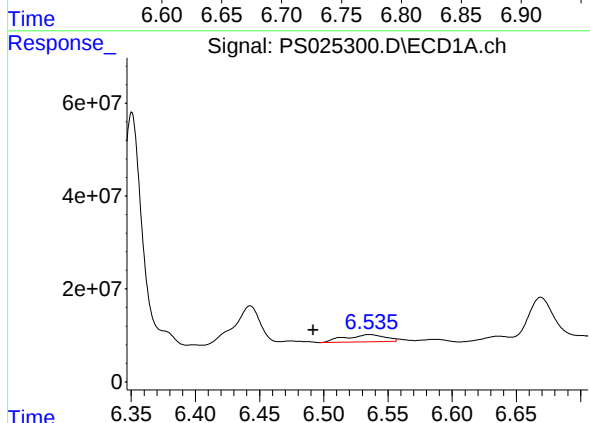
R.T.: 6.351 min  
Delta R.T.: -0.001 min  
Response: 484894416  
Conc: 216.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-317-0-2



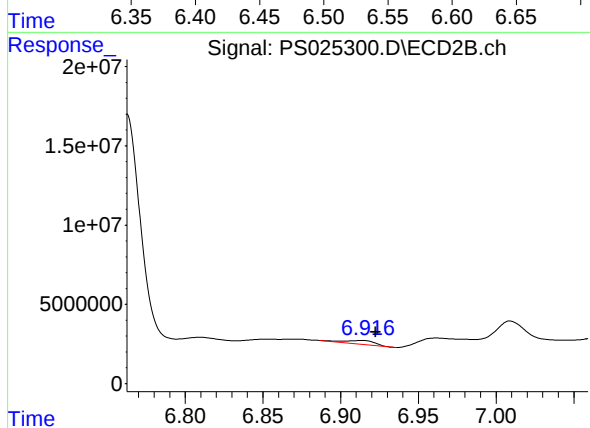
#4 2,4-DCAA

R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 162154226  
Conc: 228.46 ng/ml



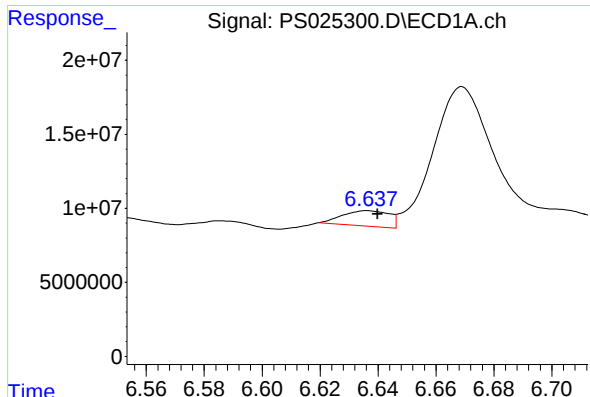
#5 DICAMBA

R.T.: 6.536 min  
Delta R.T.: 0.044 min  
Response: 32678676  
Conc: 3.35 ng/ml



#5 DICAMBA

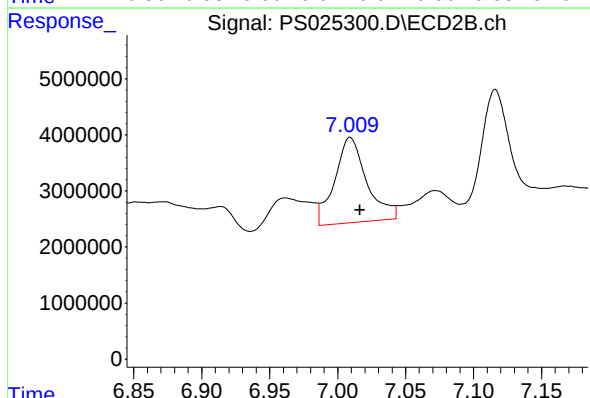
R.T.: 6.913 min  
Delta R.T.: -0.010 min  
Response: 3096103  
Conc: 1.02 ng/ml



#6 MCPP

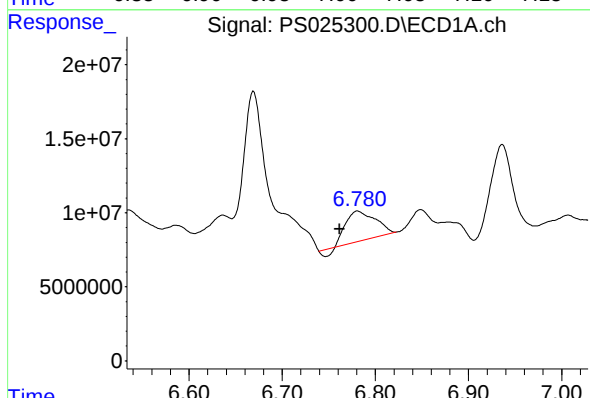
R.T.: 6.637 min  
Delta R.T.: -0.003 min  
Response: 11688396  
Conc: 1.74 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-317-0-2



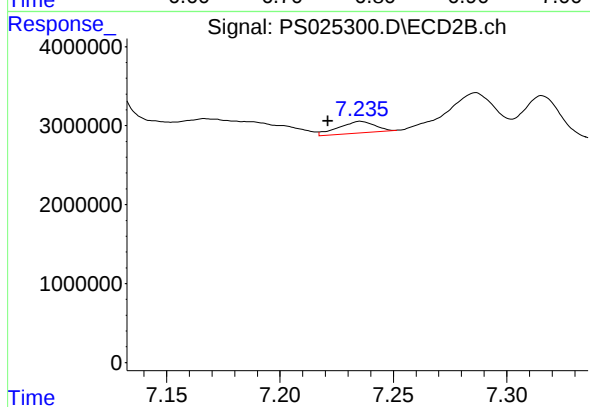
#6 MCPP

R.T.: 7.009 min  
Delta R.T.: -0.007 min  
Response: 24948749  
Conc: 12.50 ug/ml



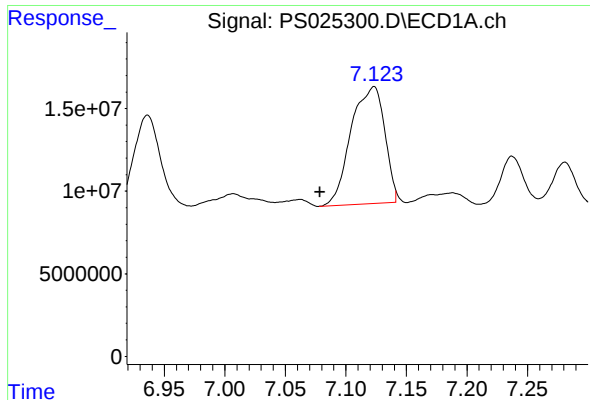
#7 MCPA

R.T.: 6.781 min  
Delta R.T.: 0.019 min  
Response: 41919803  
Conc: 4.42 ug/ml



#7 MCPA

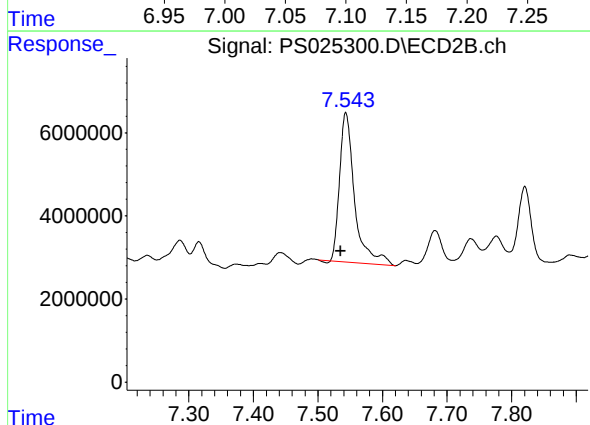
R.T.: 7.236 min  
Delta R.T.: 0.015 min  
Response: 1636860  
Conc: N.D.



#8 DICHLORPROP

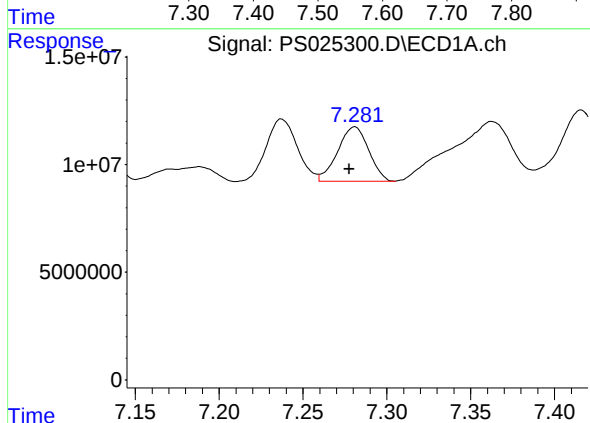
R.T.: 7.123 min  
Delta R.T.: 0.044 min  
Response: 136476188  
Conc: 53.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-317-0-2



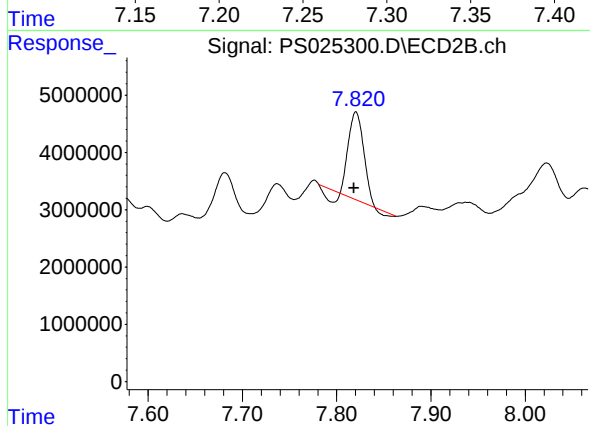
#8 DICHLORPROP

R.T.: 7.543 min  
Delta R.T.: 0.008 min  
Response: 58041350  
Conc: 75.03 ng/ml



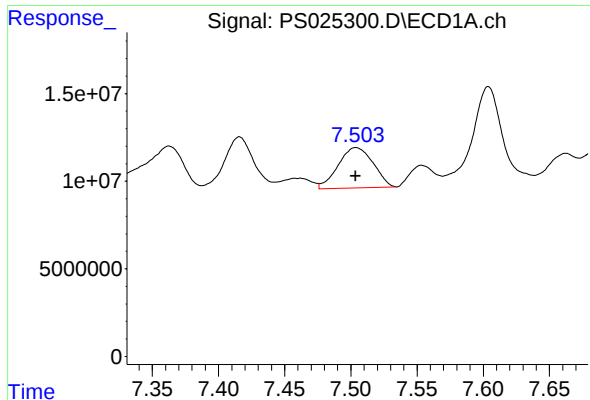
#9 2,4-D

R.T.: 7.281 min  
Delta R.T.: 0.003 min  
Response: 32554791  
Conc: 10.51 ng/ml



#9 2,4-D

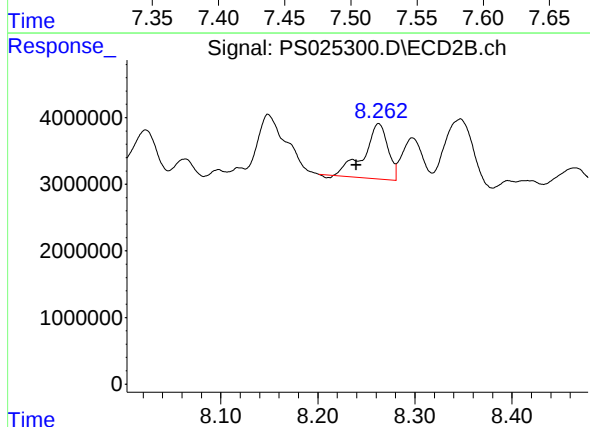
R.T.: 7.820 min  
Delta R.T.: 0.002 min  
Response: 15188296  
Conc: 15.83 ng/ml



#10 Pentachlorophenol

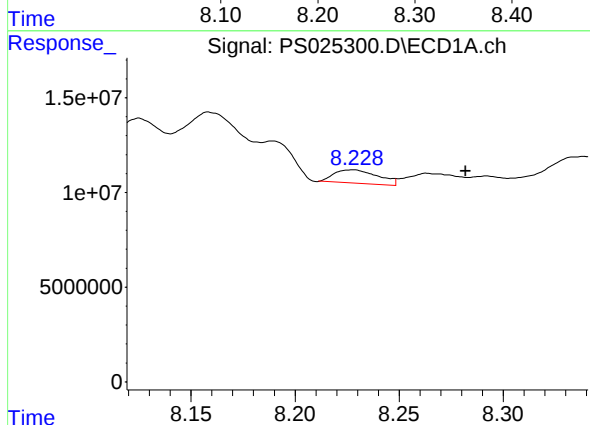
R.T.: 7.504 min  
Delta R.T.: 0.000 min  
Response: 42492877  
Conc: 1.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-317-0-2



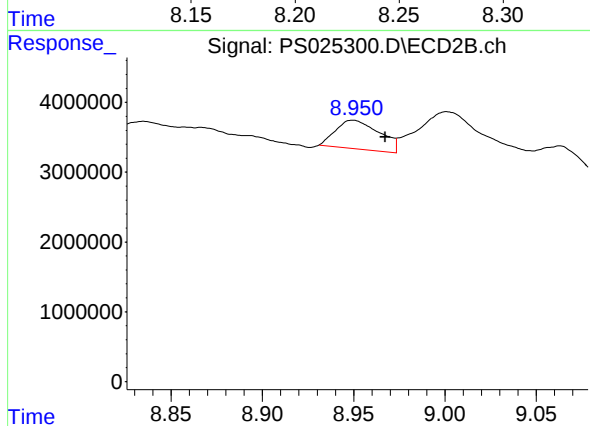
#10 Pentachlorophenol

R.T.: 8.263 min  
Delta R.T.: 0.023 min  
Response: 14247455  
Conc: 1.29 ng/ml



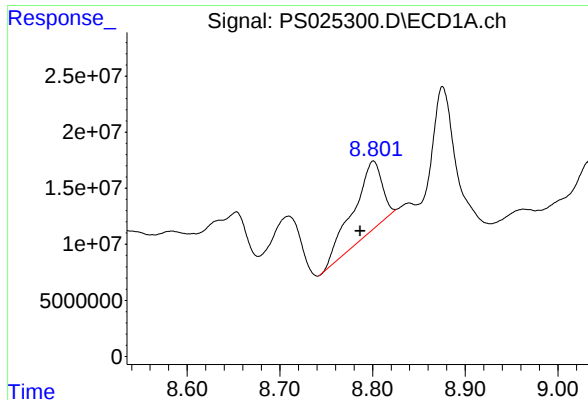
#12 2,4,5-T

R.T.: 8.227 min  
Delta R.T.: -0.055 min  
Response: 10319596  
Conc: N.D.



#12 2,4,5-T

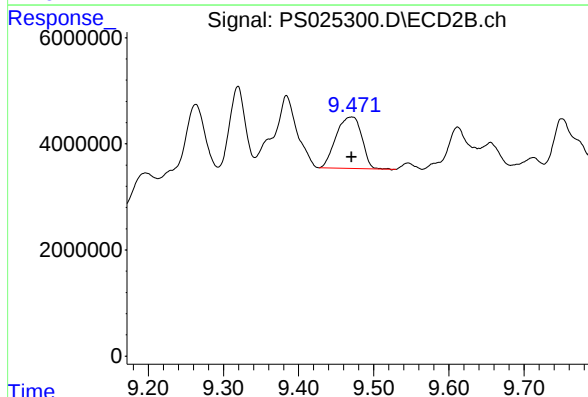
R.T.: 8.950 min  
Delta R.T.: -0.017 min  
Response: 6877638  
Conc: 1.61 ng/ml



#13 2,4-DB

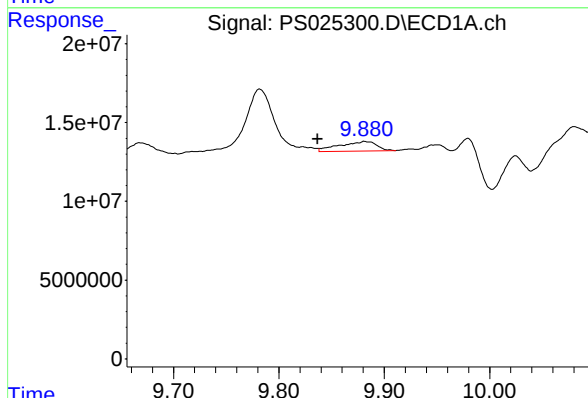
R.T.: 8.801 min  
Delta R.T.: 0.014 min  
Response: 134153071  
Conc: 55.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-317-0-2



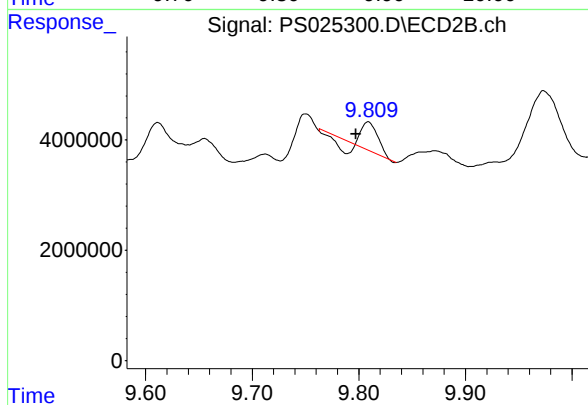
#13 2,4-DB

R.T.: 9.470 min  
Delta R.T.: 0.000 min  
Response: 23040029  
Conc: 42.00 ng/ml



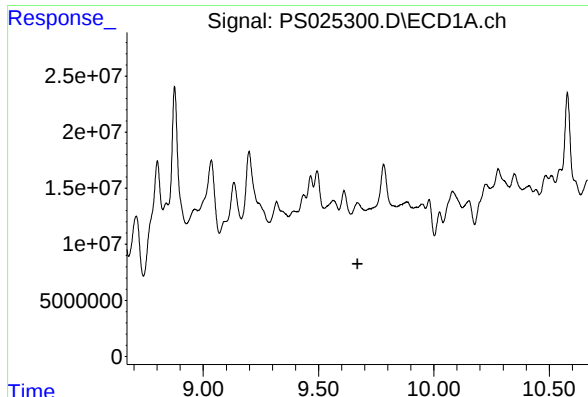
#14 DINOSEB

R.T.: 9.883 min  
Delta R.T.: 0.046 min  
Response: 14901064  
Conc: 1.30 ng/ml



#14 DINOSEB

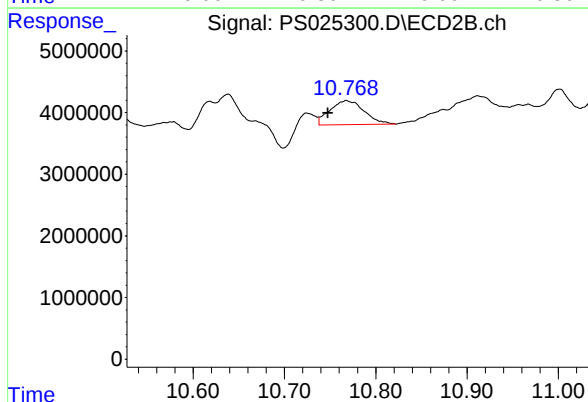
R.T.: 9.809 min  
Delta R.T.: 0.012 min  
Response: 4171278  
Conc: 1.31 ng/ml



#15 Picloram

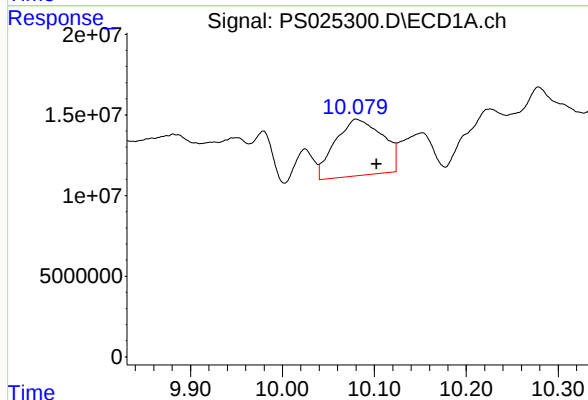
R.T.: 9.669 min  
Delta R.T.: 0.000 min  
Response: -13638571  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MR-317-0-2



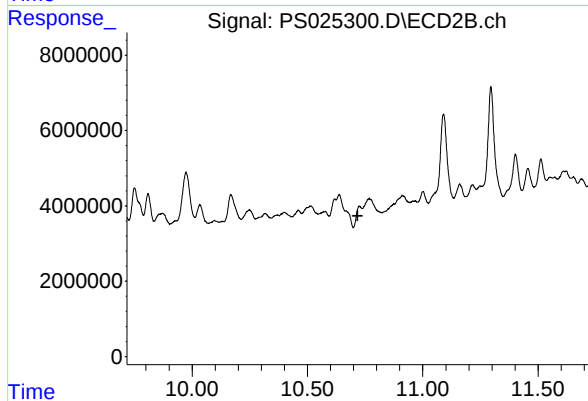
#15 Picloram

R.T.: 10.768 min  
Delta R.T.: 0.020 min  
Response: 10124782  
Conc: 1.49 ng/ml



#16 DCPA

R.T.: 10.081 min  
Delta R.T.: -0.021 min  
Response: 125736749  
Conc: 6.62 ng/ml



#16 DCPA

R.T.: 10.725 min  
Delta R.T.: 0.008 min  
Response: -1598980  
Conc: N.D.