

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070818\  
 Data File : PS000829.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2018 20:54  
 Operator : UA  
 Sample : J3853-09  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 09 03:24:50 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 09 02:00:25 2018  
 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     | 11.646 | 11.027 | 69332461 | 59817479 | 336.043 | 274.648   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.990  | 2.485  | 5716159  | 697448   | 21.289  | 2.589 #   |
| 2) T                        | 3,5-DICHL... | 0.000  | 9.266  | 0        | 69595221 | N.D.    | 236.595 # |
| 3) T                        | 4-Nitroph... | 11.244 | 10.244 | 17307367 | 20918784 | 126.184 | 173.362 # |
| 5) T                        | DICAMBA      | 12.024 | 11.374 | 2388221  | 7219450  | 3.033   | 9.197 #   |
| 6) T                        | MCPD         | 12.311 | 11.529 | 39411205 | 8558114  | 71.749  | 16.367 #  |
| 7) T                        | MCPA         | 12.617 | 0.000  | 11294739 | 0        | 12.376  | N.D. #    |
| 10) T                       | Pentachlo... | 13.899 | 13.469 | 7935980  | 7035240  | 2.613   | 2.242     |
| 11) T                       | 2,4,5-TP ... | 0.000  | 14.140 | 0        | 6650332  | N.D.    | 5.299 #   |
| 12) T                       | 2,4,5-T      | 15.213 | 14.700 | 3502984  | 23827513 | 2.877   | 23.029 #  |
| 13) T                       | 2,4-DB       | 15.949 | 15.289 | 51338590 | 5613112  | 317.131 | 36.644 #  |
| 14) T                       | DINOSEB      | 17.398 | 15.756 | 12346412 | 7736529  | 14.276  | 9.238 #   |
| 15) T                       | Picloram     | 17.139 | 16.960 | 19142776 | 23432753 | 10.570  | 15.389 #  |
| 16) T                       | DCPA         | 17.772 | 17.012 | 18399374 | 18369240 | 12.639  | 10.685    |
| -----                       |              |        |        |          |          |         |           |

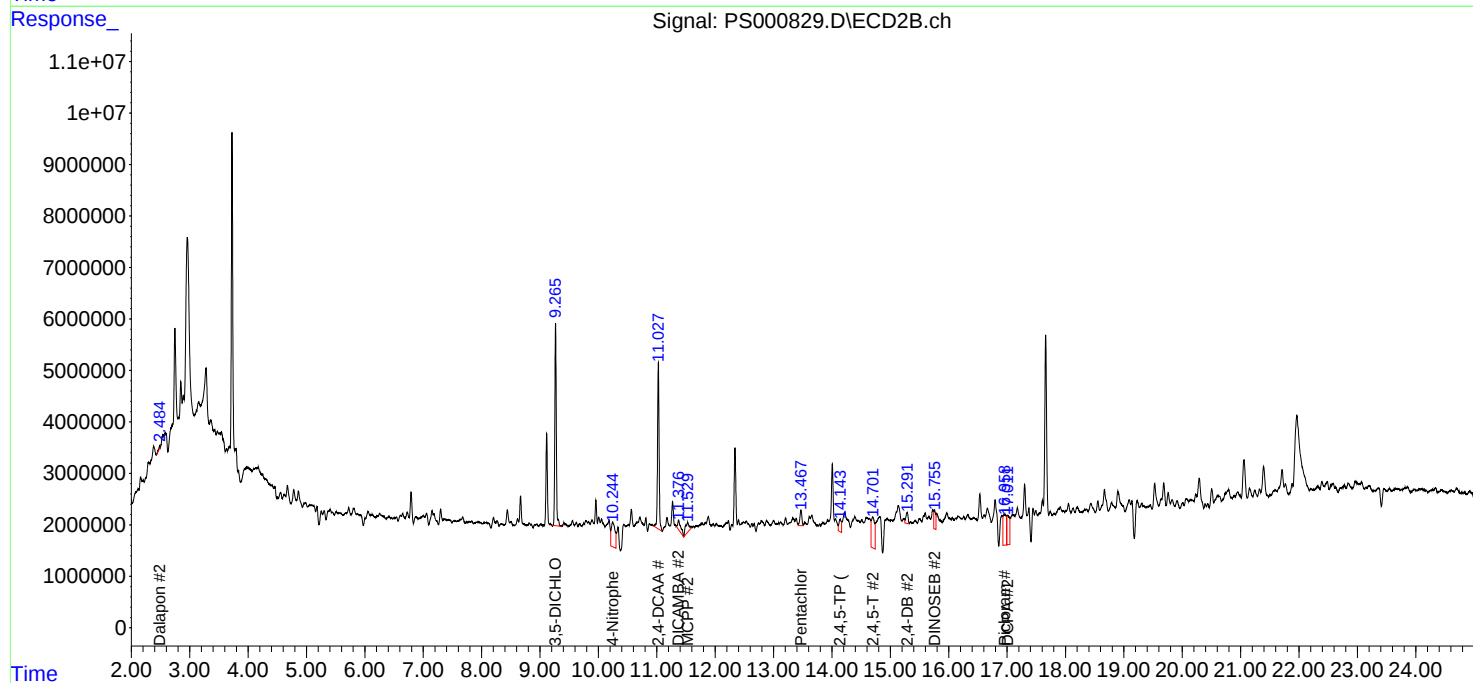
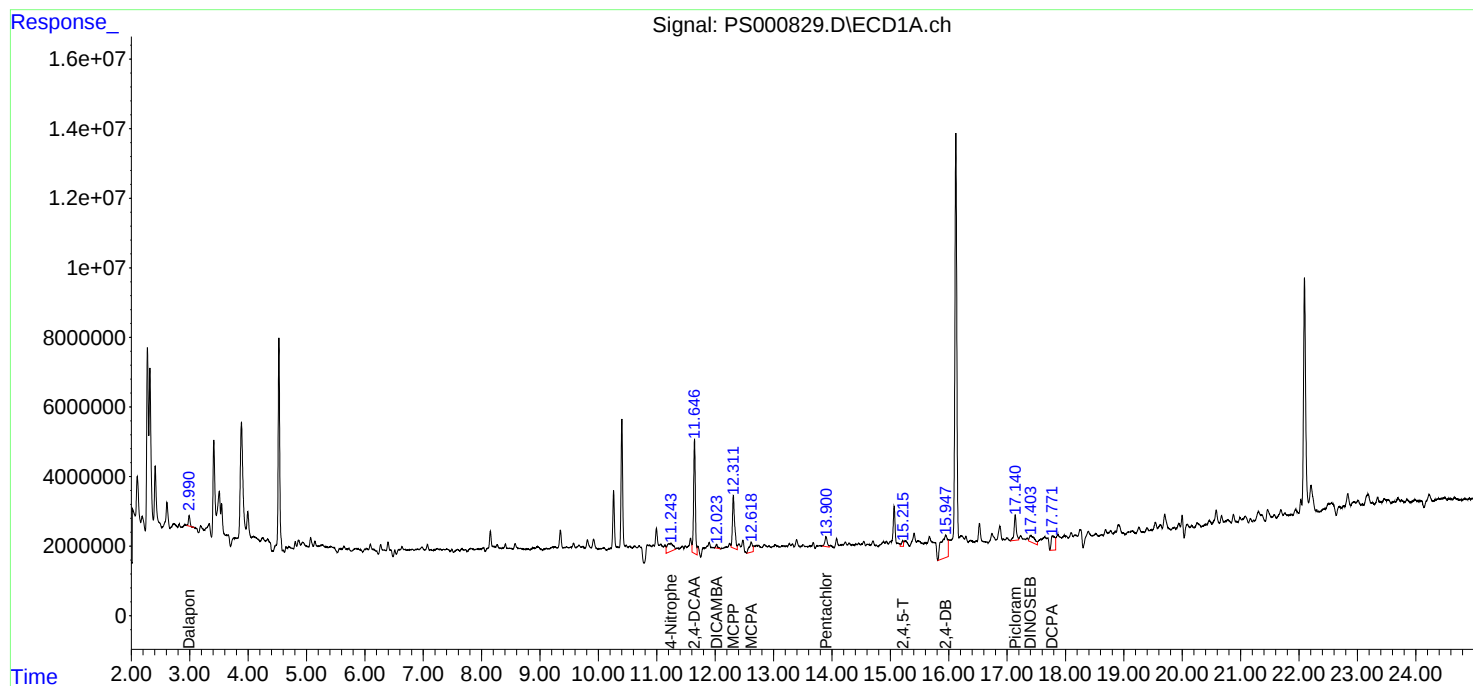
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

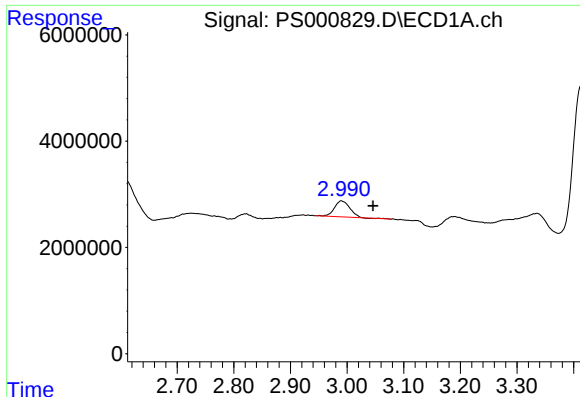
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ECD\_S  
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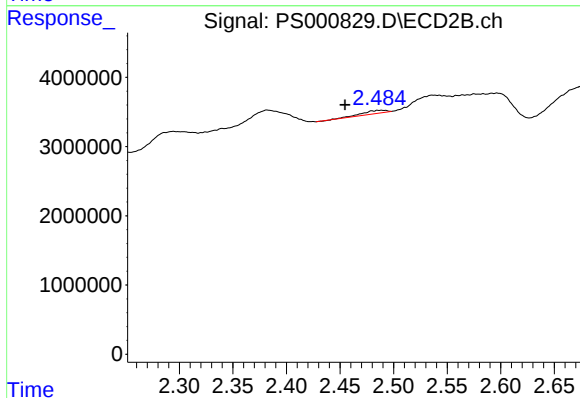




#1 Dalapon

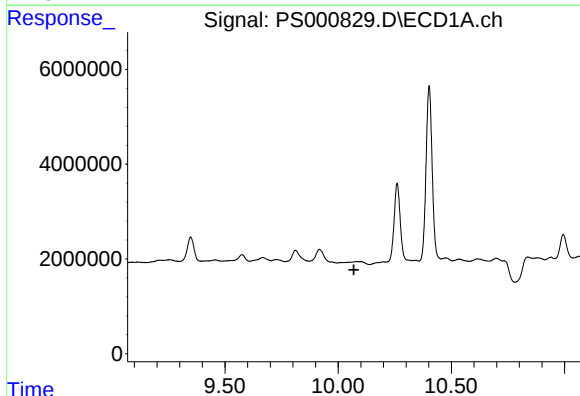
R.T.: 2.990 min  
Delta R.T.: -0.056 min  
Response: 5716159  
Conc: 21.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



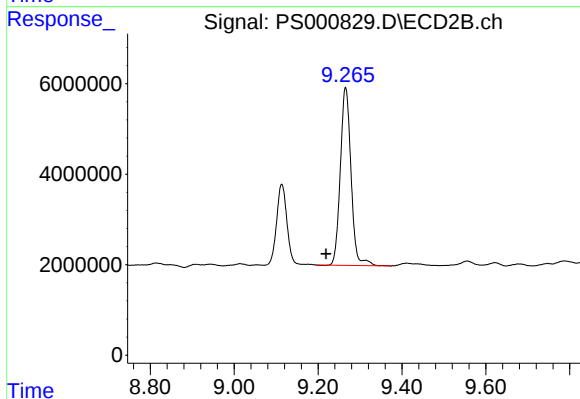
#1 Dalapon

R.T.: 2.485 min  
Delta R.T.: 0.030 min  
Response: 697448  
Conc: 2.59 ng/ml



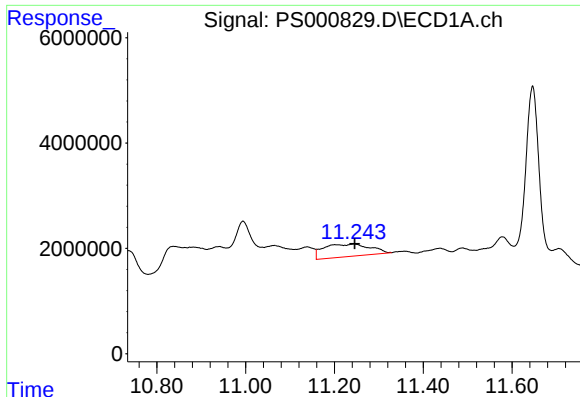
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 10.070 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

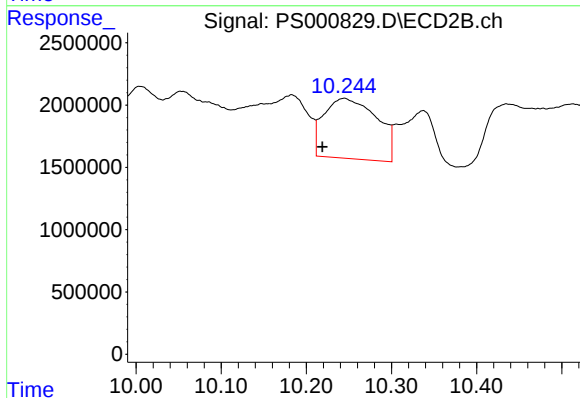
R.T.: 9.266 min  
Delta R.T.: 0.046 min  
Response: 69595221  
Conc: 236.59 ng/ml



#3 4-Nitrophenol

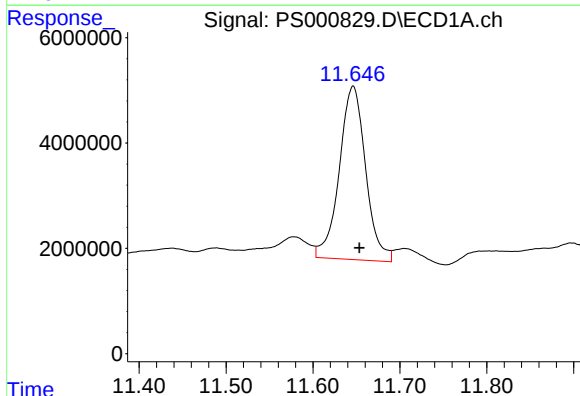
R.T.: 11.244 min  
Delta R.T.: -0.002 min  
Response: 17307367  
Conc: 126.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



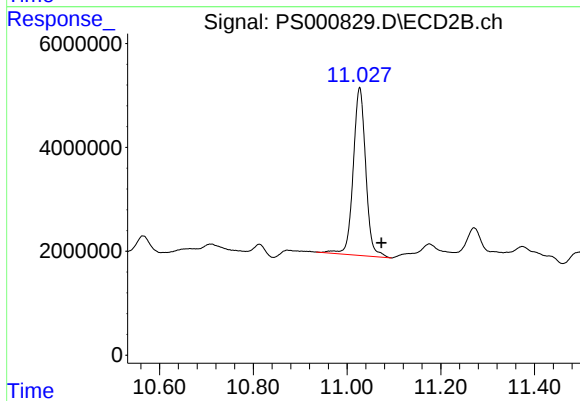
#3 4-Nitrophenol

R.T.: 10.244 min  
Delta R.T.: 0.025 min  
Response: 20918784  
Conc: 173.36 ng/ml



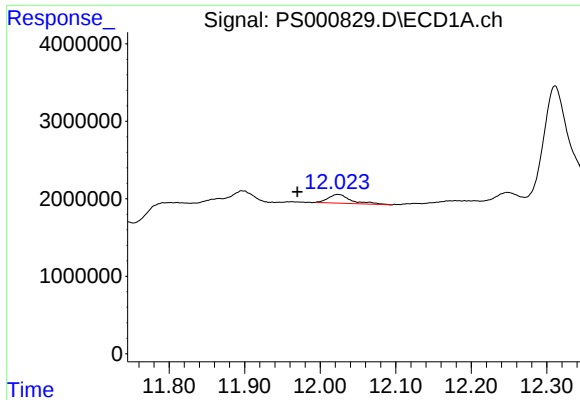
#4 2,4-DCAA

R.T.: 11.646 min  
Delta R.T.: -0.007 min  
Response: 69332461  
Conc: 336.04 ng/ml



#4 2,4-DCAA

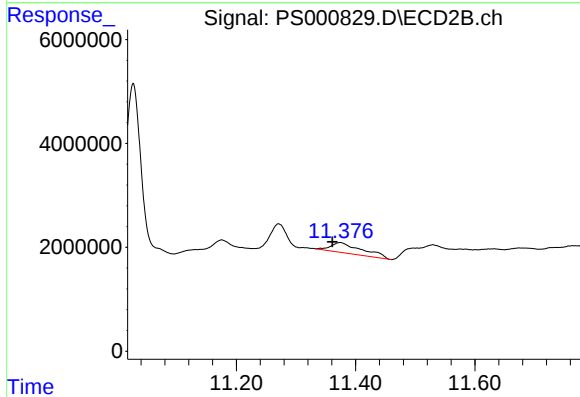
R.T.: 11.027 min  
Delta R.T.: -0.047 min  
Response: 59817479  
Conc: 274.65 ng/ml



#5 DICAMBA

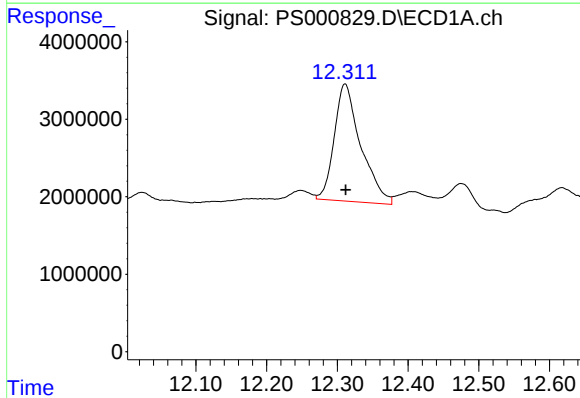
R.T.: 12.024 min  
Delta R.T.: 0.054 min  
Response: 2388221  
Conc: 3.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



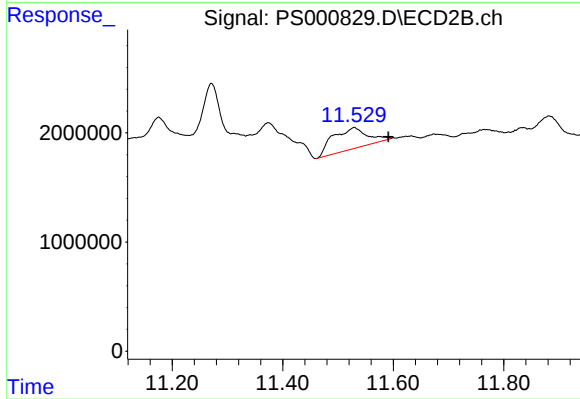
#5 DICAMBA

R.T.: 11.374 min  
Delta R.T.: 0.013 min  
Response: 7219450  
Conc: 9.20 ng/ml



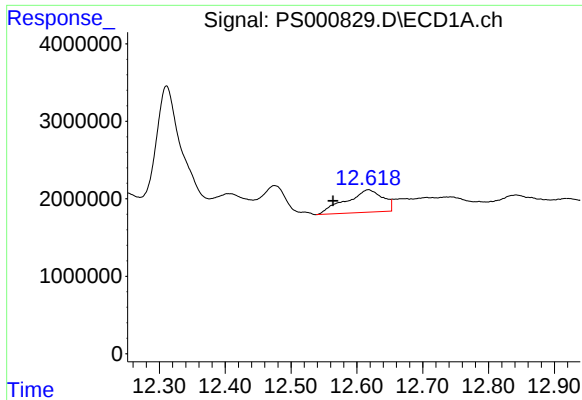
#6 MCP

R.T.: 12.311 min  
Delta R.T.: -0.001 min  
Response: 39411205  
Conc: 71.75 ug/ml



#6 MCP

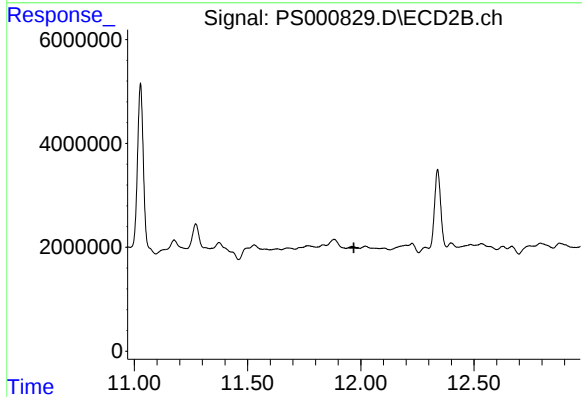
R.T.: 11.529 min  
Delta R.T.: -0.062 min  
Response: 8558114  
Conc: 16.37 ug/ml



#7 MCPA

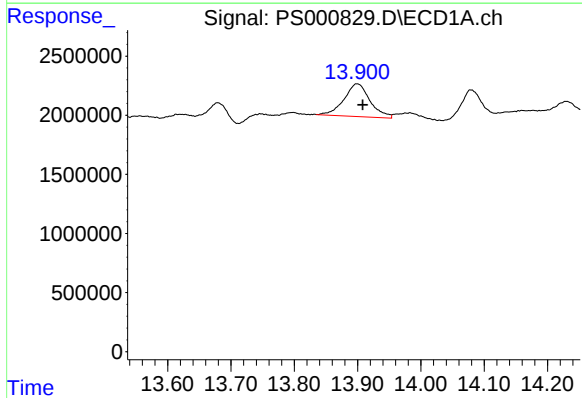
R.T.: 12.617 min  
Delta R.T.: 0.053 min  
Response: 11294739  
Conc: 12.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



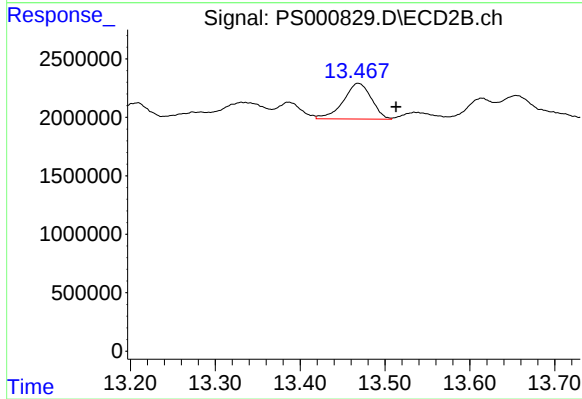
#7 MCPA

R.T.: 0.000 min  
Exp R.T. : 11.969 min  
Response: 0  
Conc: N.D.



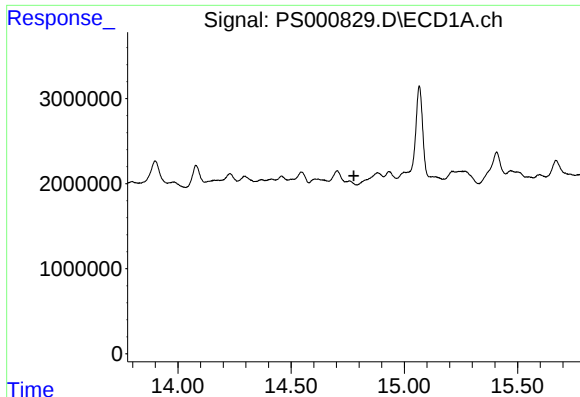
#10 Pentachlorophenol

R.T.: 13.899 min  
Delta R.T.: -0.009 min  
Response: 7935980  
Conc: 2.61 ng/ml



#10 Pentachlorophenol

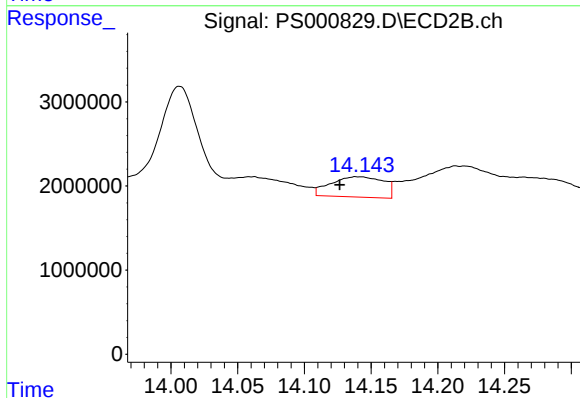
R.T.: 13.469 min  
Delta R.T.: -0.045 min  
Response: 7035240  
Conc: 2.24 ng/ml



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

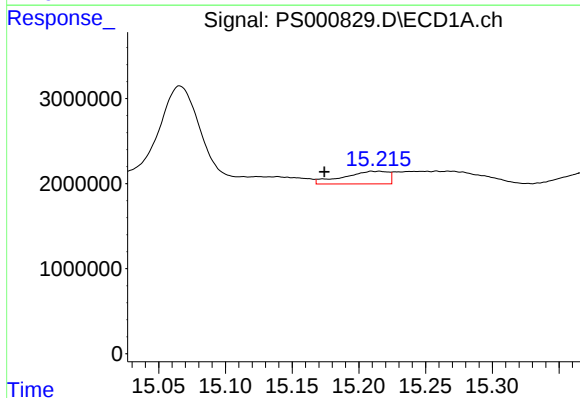
R.T.: 0.000 min  
Exp R.T.: 14.777 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



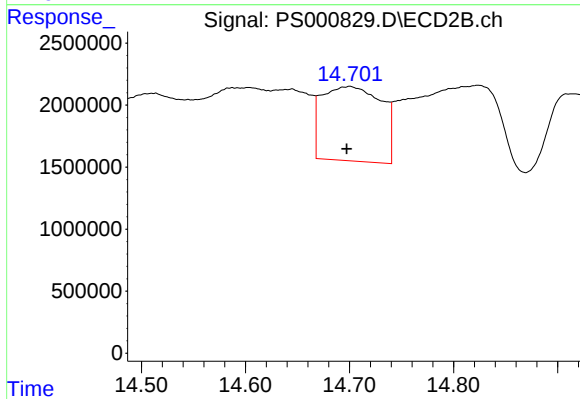
#11 2,4,5-TP (SILVEX)

R.T.: 14.140 min  
Delta R.T.: 0.014 min  
Response: 6650332  
Conc: 5.30 ng/ml



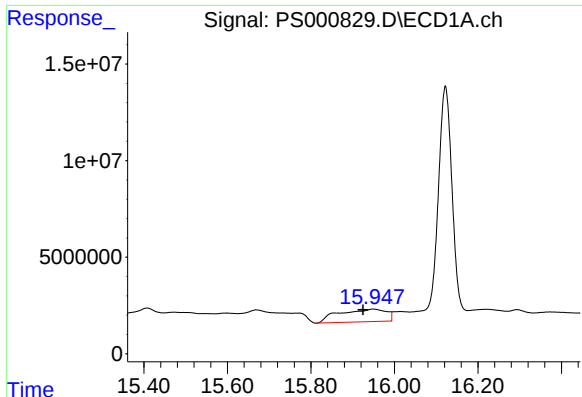
#12 2,4,5-T

R.T.: 15.213 min  
Delta R.T.: 0.039 min  
Response: 3502984  
Conc: 2.88 ng/ml



#12 2,4,5-T

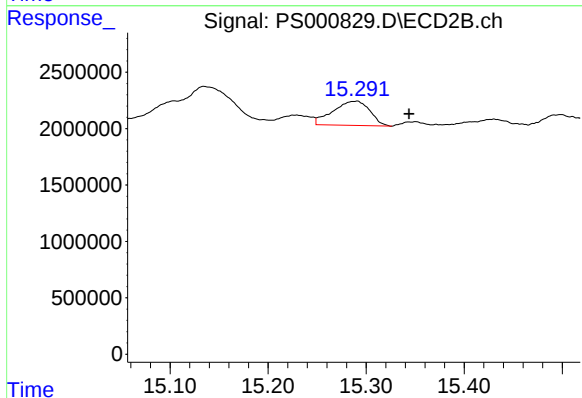
R.T.: 14.700 min  
Delta R.T.: 0.002 min  
Response: 23827513  
Conc: 23.03 ng/ml



#13 2,4-DB

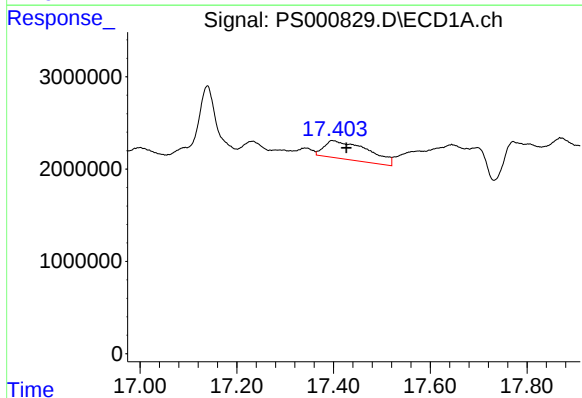
R.T.: 15.949 min  
Delta R.T.: 0.024 min  
Response: 51338590  
Conc: 317.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



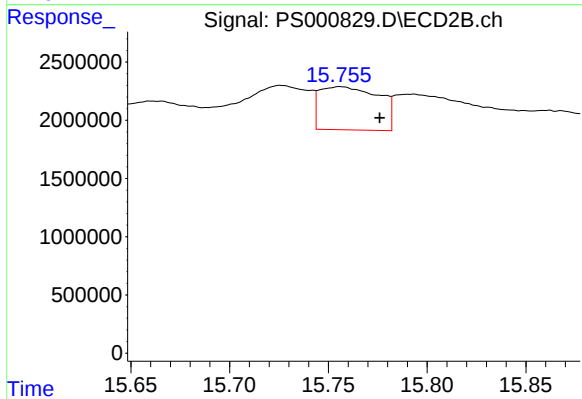
#13 2,4-DB

R.T.: 15.289 min  
Delta R.T.: -0.055 min  
Response: 5613112  
Conc: 36.64 ng/ml



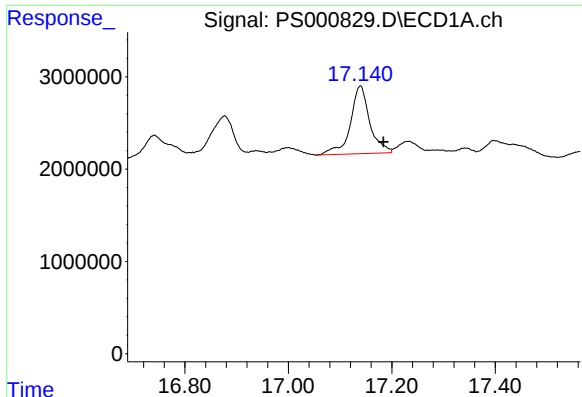
#14 DINOSEB

R.T.: 17.398 min  
Delta R.T.: -0.029 min  
Response: 12346412  
Conc: 14.28 ng/ml



#14 DINOSEB

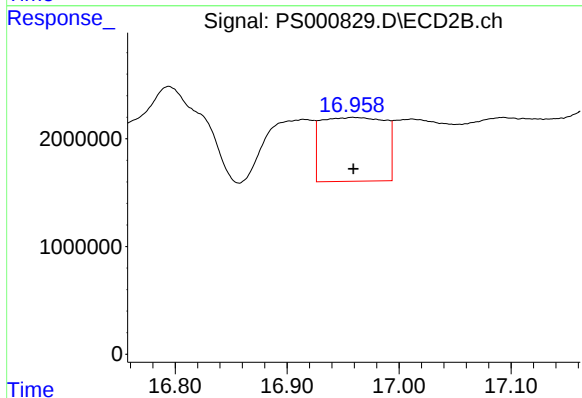
R.T.: 15.756 min  
Delta R.T.: -0.020 min  
Response: 7736529  
Conc: 9.24 ng/ml



#15 Picloram

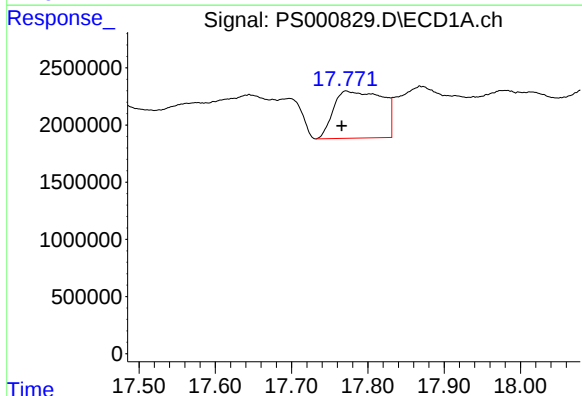
R.T.: 17.139 min  
Delta R.T.: -0.045 min  
Response: 19142776  
Conc: 10.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



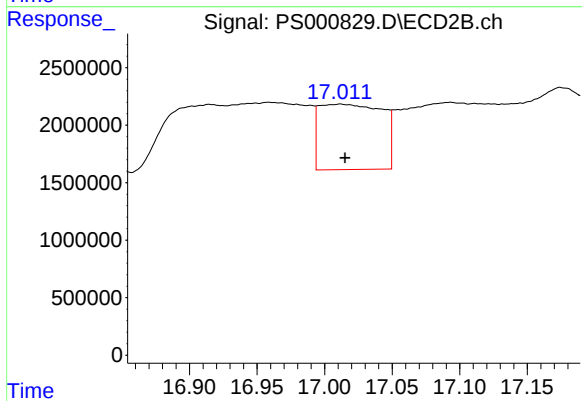
#15 Picloram

R.T.: 16.960 min  
Delta R.T.: 0.000 min  
Response: 23432753  
Conc: 15.39 ng/ml



#16 DCPA

R.T.: 17.772 min  
Delta R.T.: 0.006 min  
Response: 18399374  
Conc: 12.64 ng/ml



#16 DCPA

R.T.: 17.012 min  
Delta R.T.: -0.003 min  
Response: 18369240  
Conc: 10.69 ng/ml