

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030619\  
 Data File : PS003445.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2019 22:26  
 Operator : EI\SJ  
 Sample : K1728-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RICH-REC-ROAD-STONE-11

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 02:31:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 2019  
 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     | 11.308 | 10.811 | 112.4E6  | 89392611 | 256.092 | 190.372 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.827  | 2.314  | 45721614 | 46659618 | 70.347  | 73.690    |
| 2) T                        | 3,5-DICHL... | 0.000  | 8.975  | 0        | 5158630  | N.D.    | 8.355 #   |
| 3) T                        | 4-Nitroph... | 0.000  | 9.948  | 0        | 1788686  | N.D.    | 7.956 #   |
| 5) T                        | DICAMBA      | 11.632 | 11.047 | 15235659 | 5118484  | 8.643   | 3.064 #   |
| 6) T                        | MCPD         | 11.982 | 11.311 | 812068   | 1797133  | 0.619   | 1.522 #   |
| 7) T                        | MCPA         | 0.000  | 11.661 | 0        | 907944   | N.D.    | 0.526 #   |
| 8) T                        | DICHLORPROP  | 0.000  | 12.221 | 0        | 12564474 | N.D.    | 30.405 #  |
| 9) T                        | 2,4-D        | 13.163 | 12.673 | 10475354 | -1230660 | 22.585  | N.D. #    |
| 10) T                       | Pentachlo... | 13.526 | 13.187 | 60799726 | 3301115  | 8.607   | 0.501 #   |
| 11) T                       | 2,4,5-TP ... | 14.386 | 13.824 | 12831536 | 2901732  | 4.777   | 1.140 #   |
| 12) T                       | 2,4,5-T      | 14.770 | 14.409 | 14802807 | 18214511 | 5.604   | 9.031 #   |
| 13) T                       | 2,4-DB       | 15.580 | 15.068 | 25227368 | 120.4E6  | 106.536 | 471.419 # |
| 14) T                       | DINOSEB      | 0.000  | 15.476 | 0        | 13824718 | N.D.    | 7.746 #   |
| 15) T                       | Picloram     | 16.786 | 16.676 | 39526948 | 11444811 | 16.060  | 4.509 #   |
| 16) T                       | DCPA         | 17.327 | 16.590 | 62359164 | 13679470 | 18.924  | 4.398 #   |
| -----                       |              |        |        |          |          |         |           |

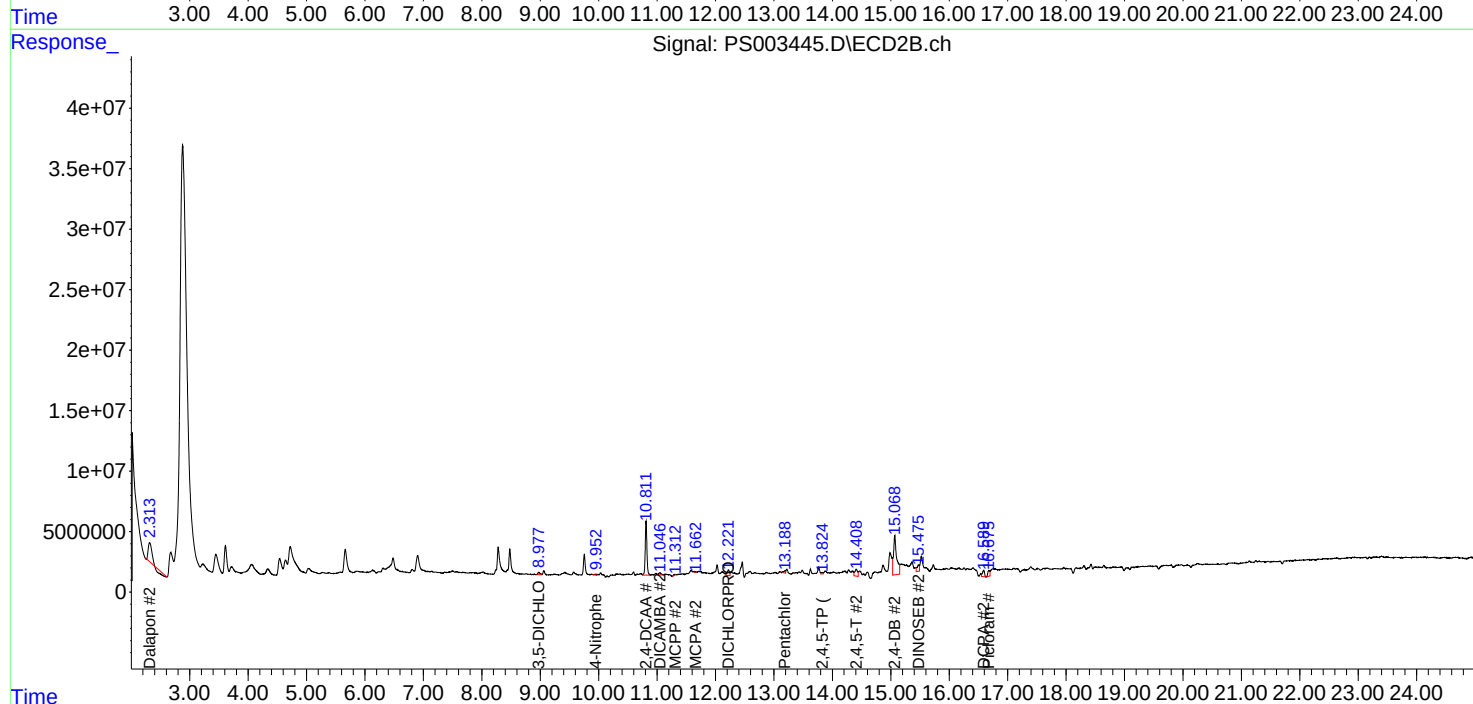
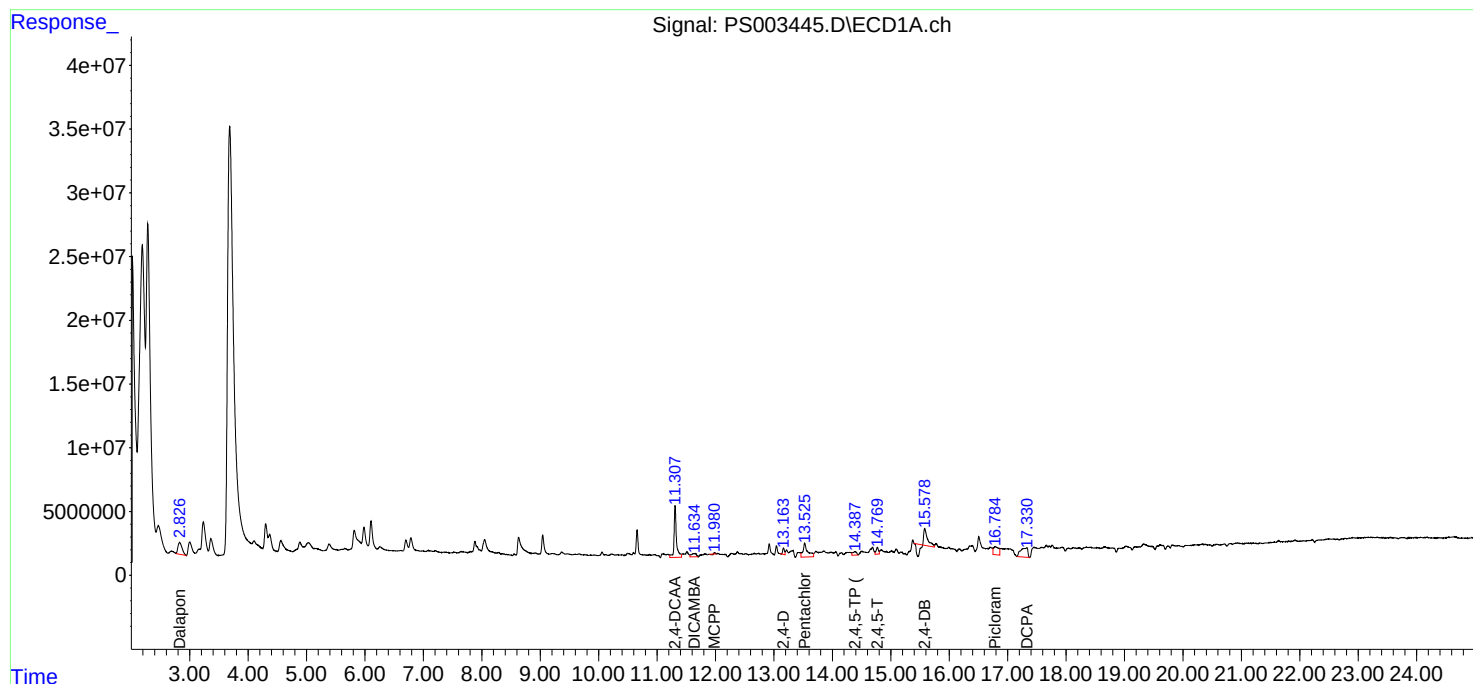
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

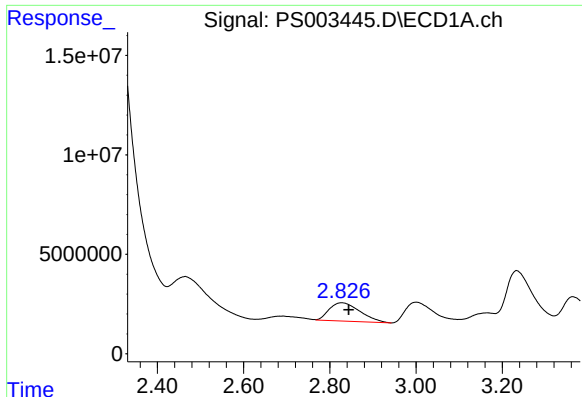
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030619\  
Data File : PS003445.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2019 22:26  
Operator : EI\SJ  
Sample : K1728-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
RICH-REC-ROAD-STONE-11

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 02:31:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 28 03:00:19 2019  
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

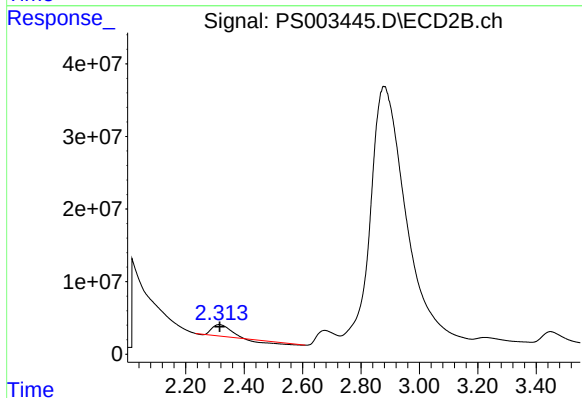




#1 Dalapon

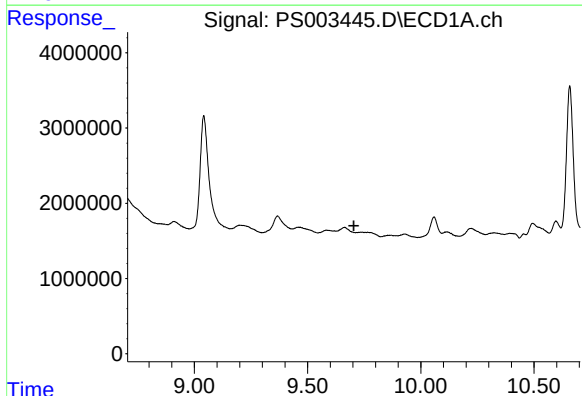
R.T.: 2.827 min  
Delta R.T.: -0.017 min  
Response: 45721614  
Conc: 70.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RICH-REC-ROAD-STONE-11



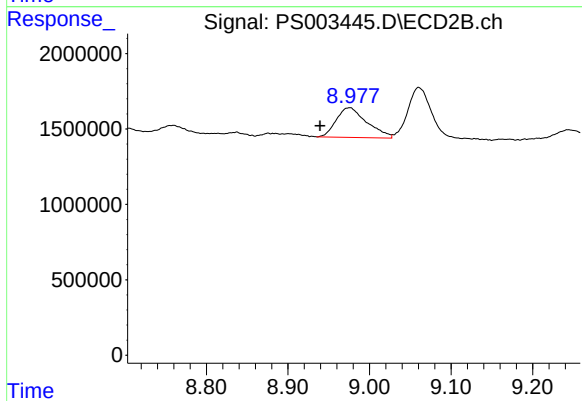
#1 Dalapon

R.T.: 2.314 min  
Delta R.T.: -0.002 min  
Response: 46659618  
Conc: 73.69 ng/ml



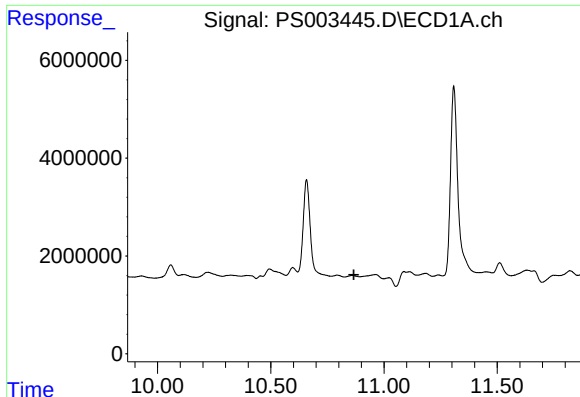
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 9.705 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

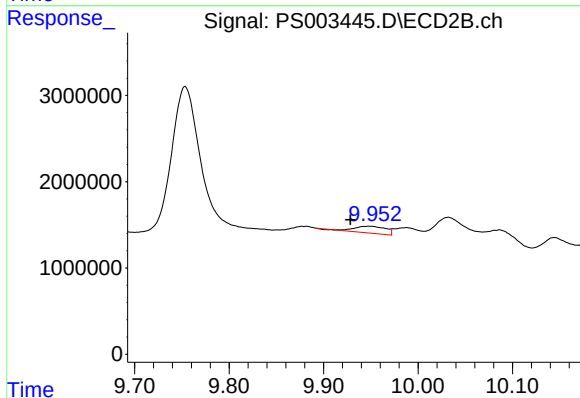
R.T.: 8.975 min  
Delta R.T.: 0.036 min  
Response: 5158630  
Conc: 8.35 ng/ml



#3 4-Nitrophenol

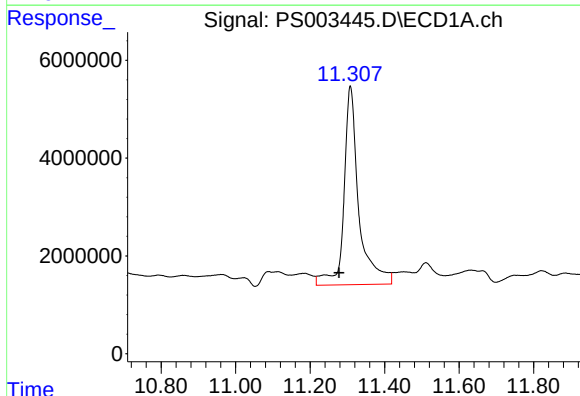
R.T.: 0.000 min  
Exp R.T.: 10.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
RICH-REC-ROAD-STONE-11



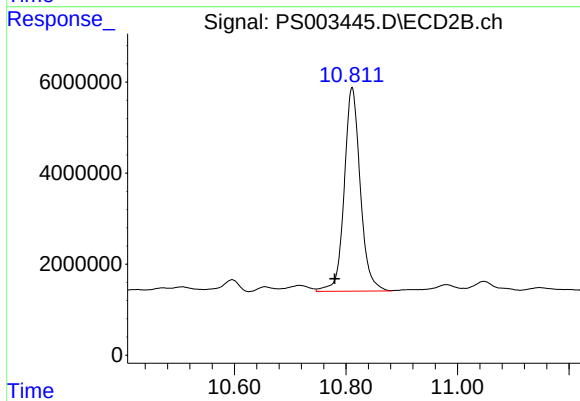
#3 4-Nitrophenol

R.T.: 9.948 min  
Delta R.T.: 0.019 min  
Response: 1788686  
Conc: 7.96 ng/ml



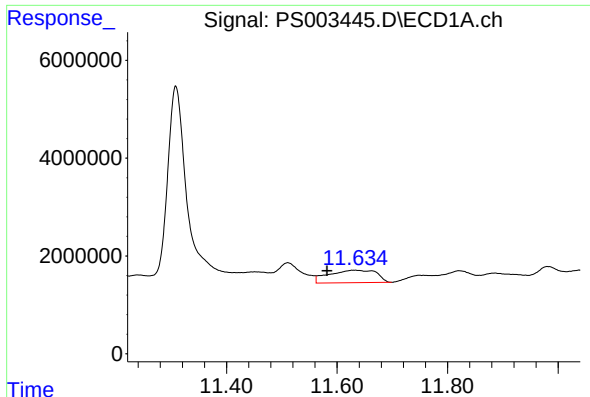
#4 2,4-DCAA

R.T.: 11.308 min  
Delta R.T.: 0.031 min  
Response: 112430539  
Conc: 256.09 ng/ml



#4 2,4-DCAA

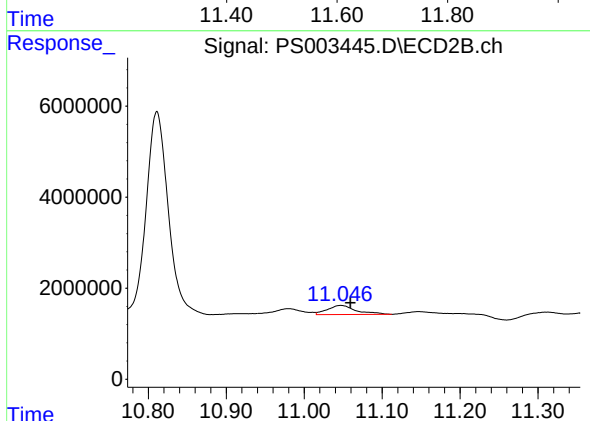
R.T.: 10.811 min  
Delta R.T.: 0.031 min  
Response: 89392611  
Conc: 190.37 ng/ml



#5 DICAMBA

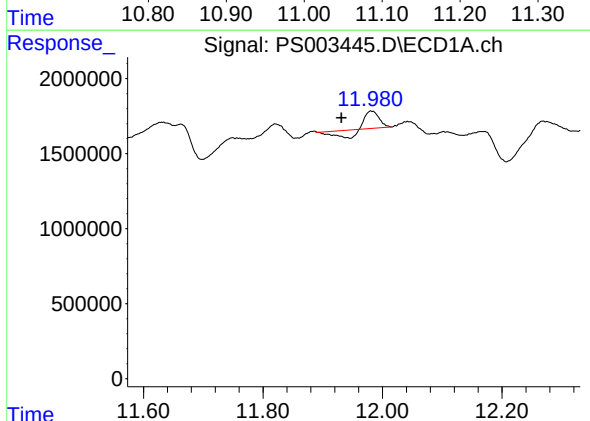
R.T.: 11.632 min  
Delta R.T.: 0.050 min  
Response: 15235659  
Conc: 8.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RICH-REC-ROAD-STONE-11



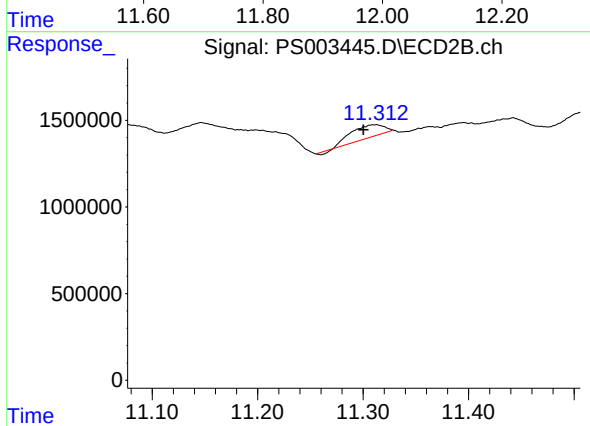
#5 DICAMBA

R.T.: 11.047 min  
Delta R.T.: -0.013 min  
Response: 5118484  
Conc: 3.06 ng/ml



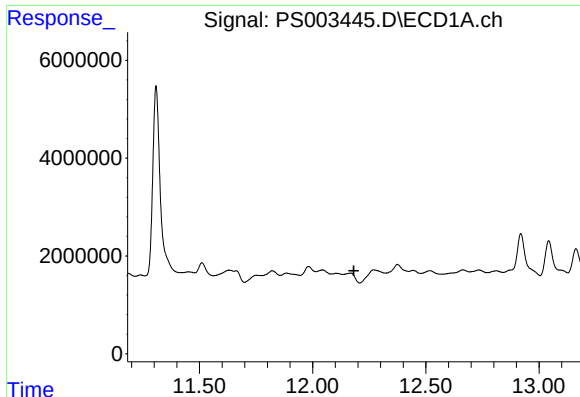
#6 MCP

R.T.: 11.982 min  
Delta R.T.: 0.051 min  
Response: 812068  
Conc: 0.62 ug/ml



#6 MCP

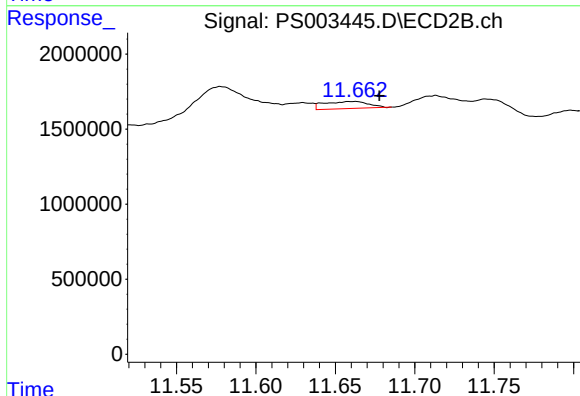
R.T.: 11.311 min  
Delta R.T.: 0.011 min  
Response: 1797133  
Conc: 1.52 ug/ml



#7 MCPA

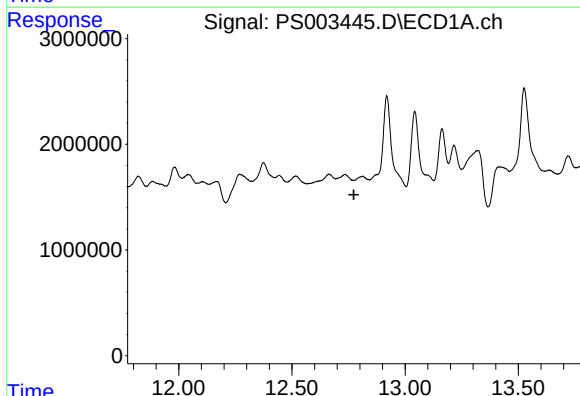
R.T.: 0.000 min  
Exp R.T.: 12.182 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
RICH-REC-ROAD-STONE-11



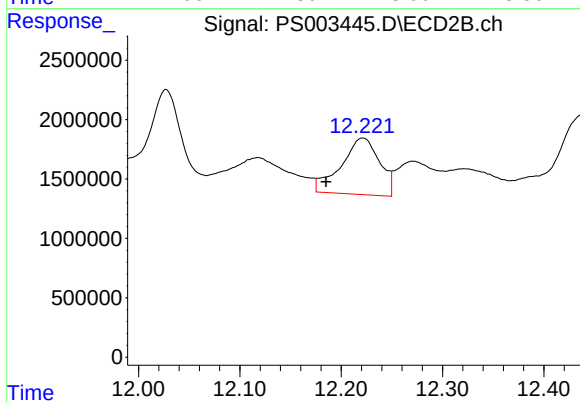
#7 MCPA

R.T.: 11.661 min  
Delta R.T.: -0.017 min  
Response: 907944  
Conc: 0.53 ug/ml



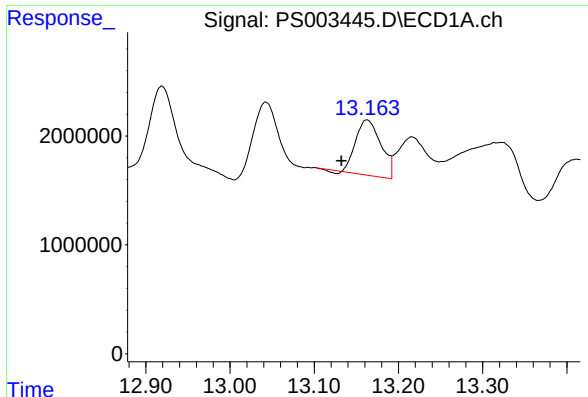
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T.: 12.773 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

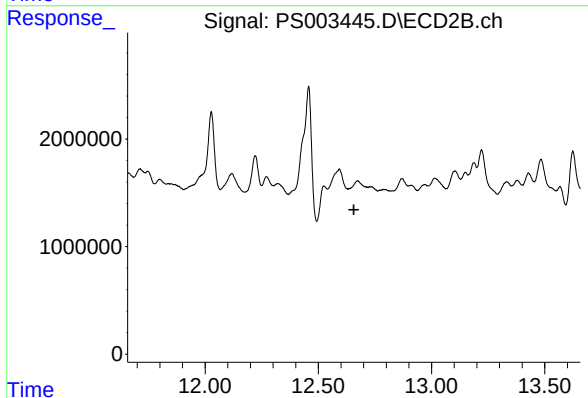
R.T.: 12.221 min  
Delta R.T.: 0.036 min  
Response: 12564474  
Conc: 30.40 ng/ml



#9 2,4-D

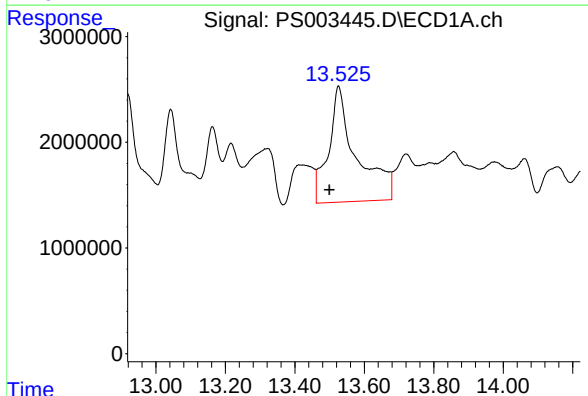
R.T.: 13.163 min  
Delta R.T.: 0.030 min  
Response: 10475354  
Conc: 22.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RICH-REC-ROAD-STONE-11



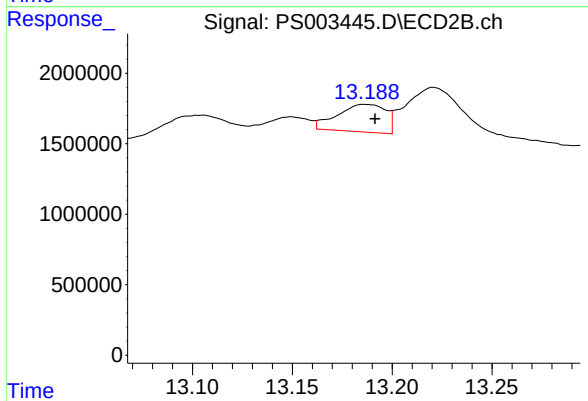
#9 2,4-D

R.T.: 12.673 min  
Delta R.T.: 0.016 min  
Response: -1230660  
Conc: N.D.



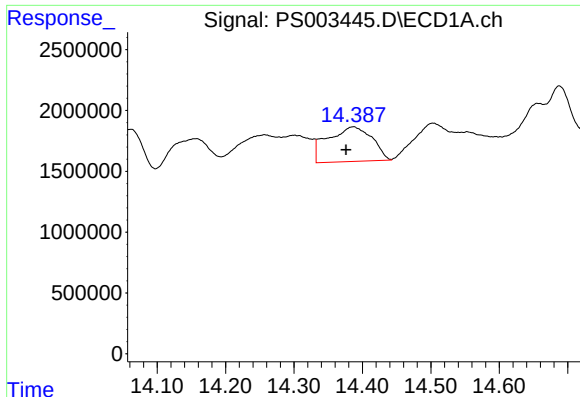
#10 Pentachlorophenol

R.T.: 13.526 min  
Delta R.T.: 0.027 min  
Response: 60799726  
Conc: 8.61 ng/ml



#10 Pentachlorophenol

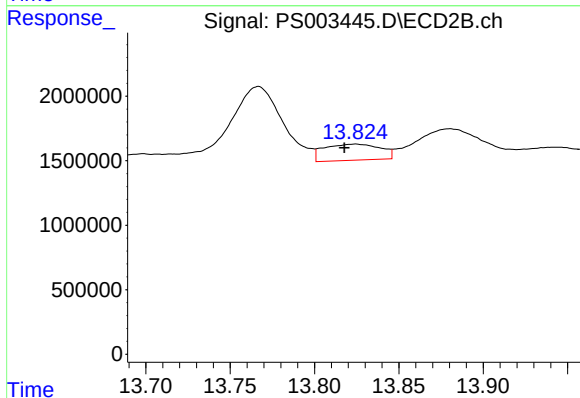
R.T.: 13.187 min  
Delta R.T.: -0.005 min  
Response: 3301115  
Conc: 0.50 ng/ml



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

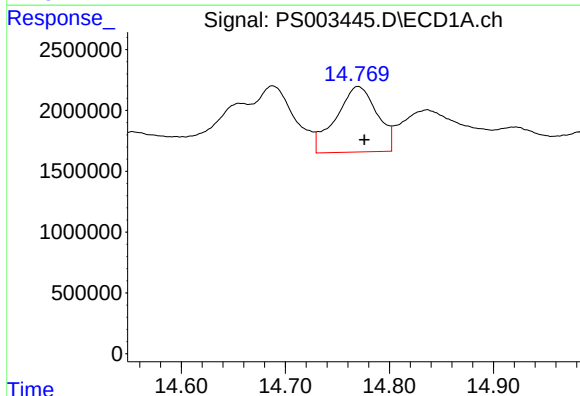
R.T.: 14.386 min  
Delta R.T.: 0.010 min  
Response: 12831536  
Conc: 4.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RICH-REC-ROAD-STONE-11



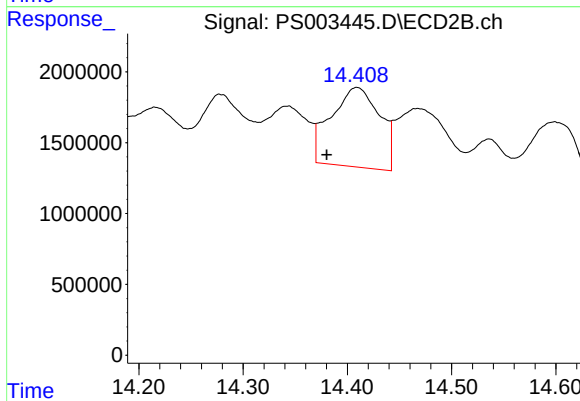
#11 2,4,5-TP (SILVEX)

R.T.: 13.824 min  
Delta R.T.: 0.006 min  
Response: 2901732  
Conc: 1.14 ng/ml



#12 2,4,5-T

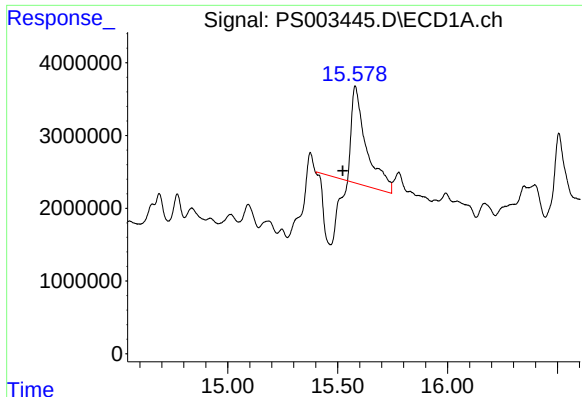
R.T.: 14.770 min  
Delta R.T.: -0.006 min  
Response: 14802807  
Conc: 5.60 ng/ml



#12 2,4,5-T

R.T.: 14.409 min  
Delta R.T.: 0.029 min  
Response: 18214511  
Conc: 9.03 ng/ml

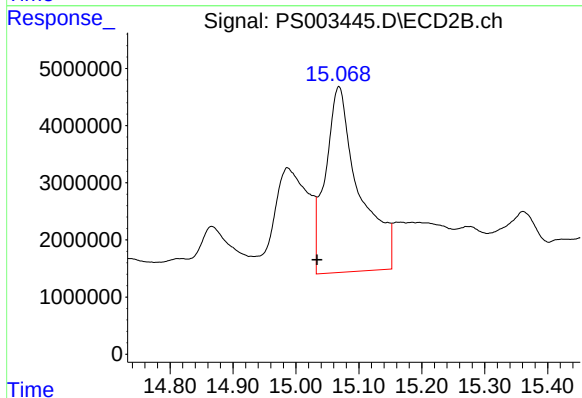




#13 2,4-DB

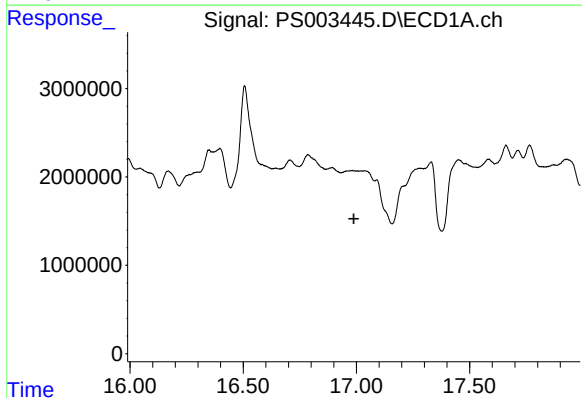
R.T.: 15.580 min  
Delta R.T.: 0.057 min  
Response: 25227368  
Conc: 106.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RICH-REC-ROAD-STONE-11



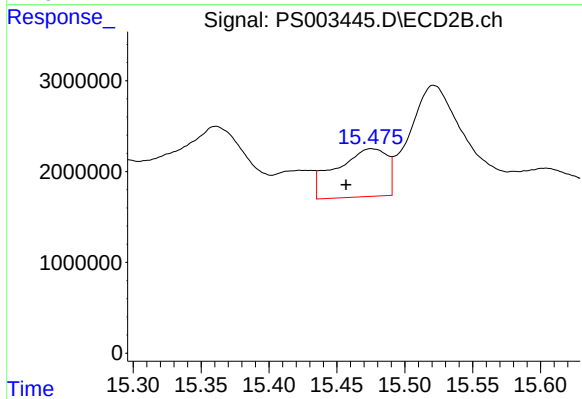
#13 2,4-DB

R.T.: 15.068 min  
Delta R.T.: 0.035 min  
Response: 120380145  
Conc: 471.42 ng/ml



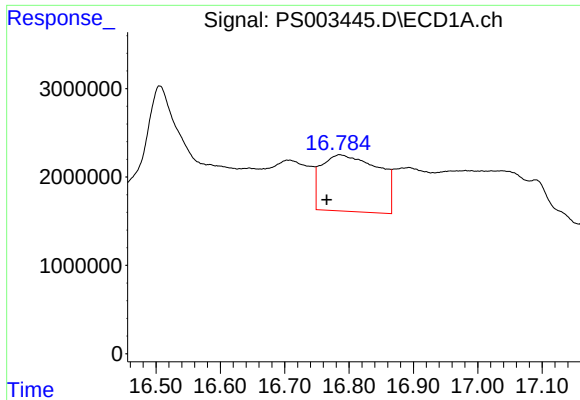
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 16.989 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

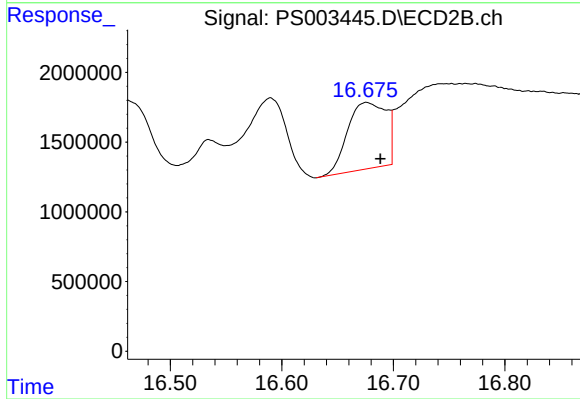
R.T.: 15.476 min  
Delta R.T.: 0.019 min  
Response: 13824718  
Conc: 7.75 ng/ml



#15 Picloram

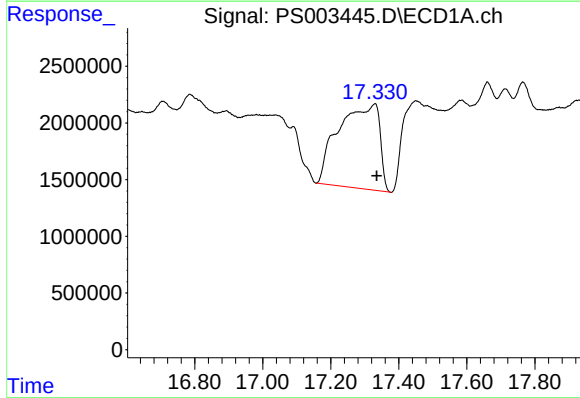
R.T.: 16.786 min  
Delta R.T.: 0.021 min  
Response: 39526948  
Conc: 16.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RICH-REC-ROAD-STONE-11



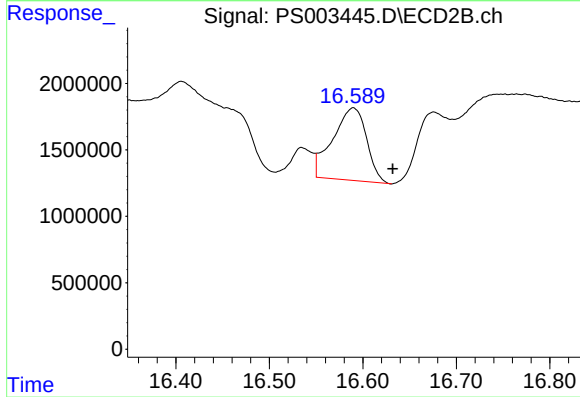
#15 Picloram

R.T.: 16.676 min  
Delta R.T.: -0.012 min  
Response: 11444811  
Conc: 4.51 ng/ml



#16 DCPA

R.T.: 17.327 min  
Delta R.T.: -0.008 min  
Response: 62359164  
Conc: 18.92 ng/ml



#16 DCPA

R.T.: 16.590 min  
Delta R.T.: -0.042 min  
Response: 13679470  
Conc: 4.40 ng/ml