

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030619\  
 Data File : PS003440.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2019 19:51  
 Operator : EI\SJ  
 Sample : K1671-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-BPM-04-002-ABCD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 02:29:43 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     | 11.287 | 10.791 | 215.2E6  | 188.8E6  | 490.166 | 402.038  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.804  | 2.292  | 53463377 | 14434880 | 82.259  | 22.797 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 8.962  | 0        | 1376005  | N.D.    | 2.229 #  |
| 3) T                        | 4-Nitroph... | 0.000  | 9.970  | 0        | 1334732  | N.D.    | 5.937 #  |
| 5) T                        | DICAMBA      | 11.611 | 11.075 | 8036266  | 721781   | 4.559   | 0.432 #  |
| 6) T                        | MCPD         | 11.964 | 11.311 | 747424   | 1348409  | 0.569   | 1.142 #  |
| 7) T                        | MCPA         | 12.246 | 11.646 | 11783274 | 4813549  | 5.940   | 2.791 #  |
| 8) T                        | DICHLORPROP  | 0.000  | 12.202 | 0        | 10004285 | N.D.    | 24.209 # |
| 9) T                        | 2,4-D        | 13.143 | 12.646 | 3566436  | 7183703  | 7.689   | 13.686 # |
| 11) T                       | 2,4,5-TP ... | 0.000  | 13.804 | 0        | 2939404  | N.D.    | 1.154 #  |
| 12) T                       | 2,4,5-T      | 14.751 | 14.392 | 7383382  | 18238395 | 2.795   | 9.043 #  |
| 13) T                       | 2,4-DB       | 15.563 | 15.049 | 153.5E6  | 172.2E6  | 648.229 | 674.507  |
| 14) T                       | DINOSEB      | 16.969 | 15.458 | 5358419  | 15202714 | 2.387   | 8.518 #  |
| 15) T                       | Picloram     | 16.768 | 16.723 | 17114941 | 52009975 | 6.954   | 20.491 # |
| 16) T                       | DCPA         | 17.308 | 16.568 | 17046482 | 42484251 | 5.173   | 13.659 # |
| -----                       |              |        |        |          |          |         |          |

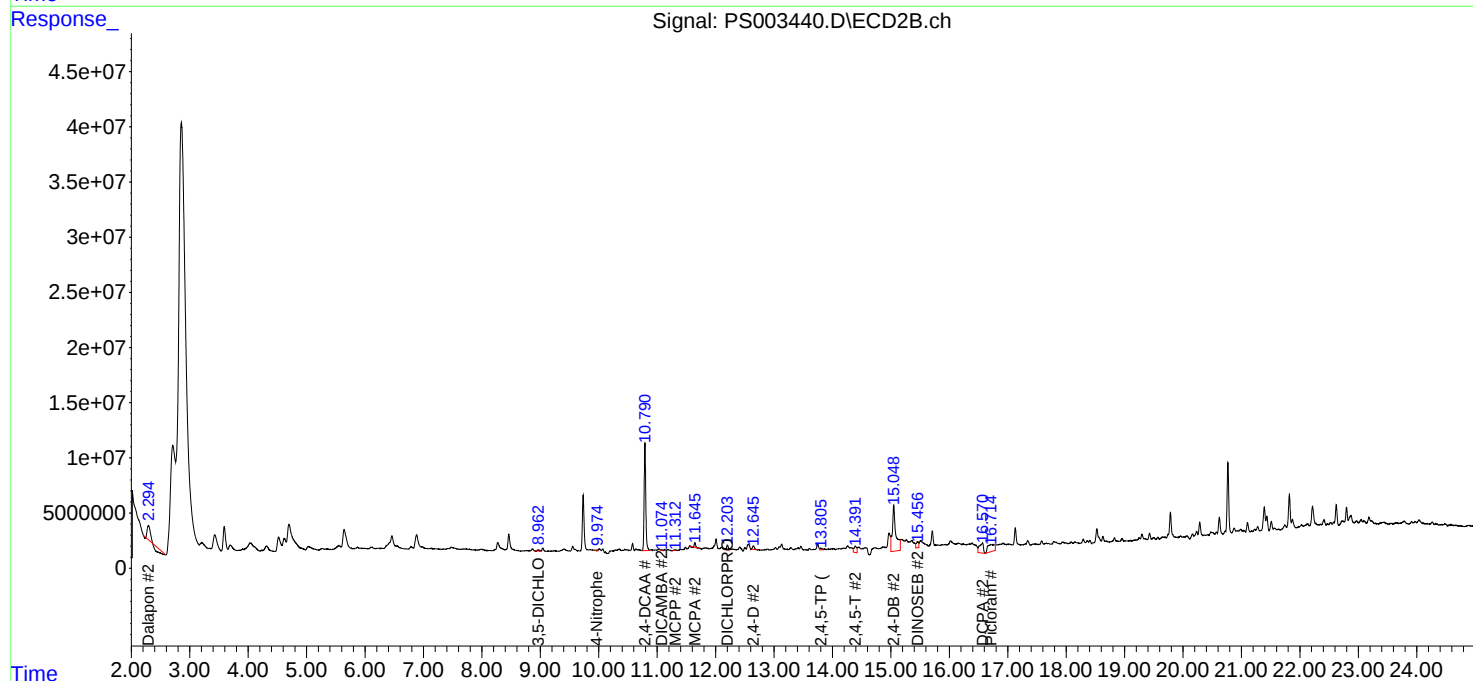
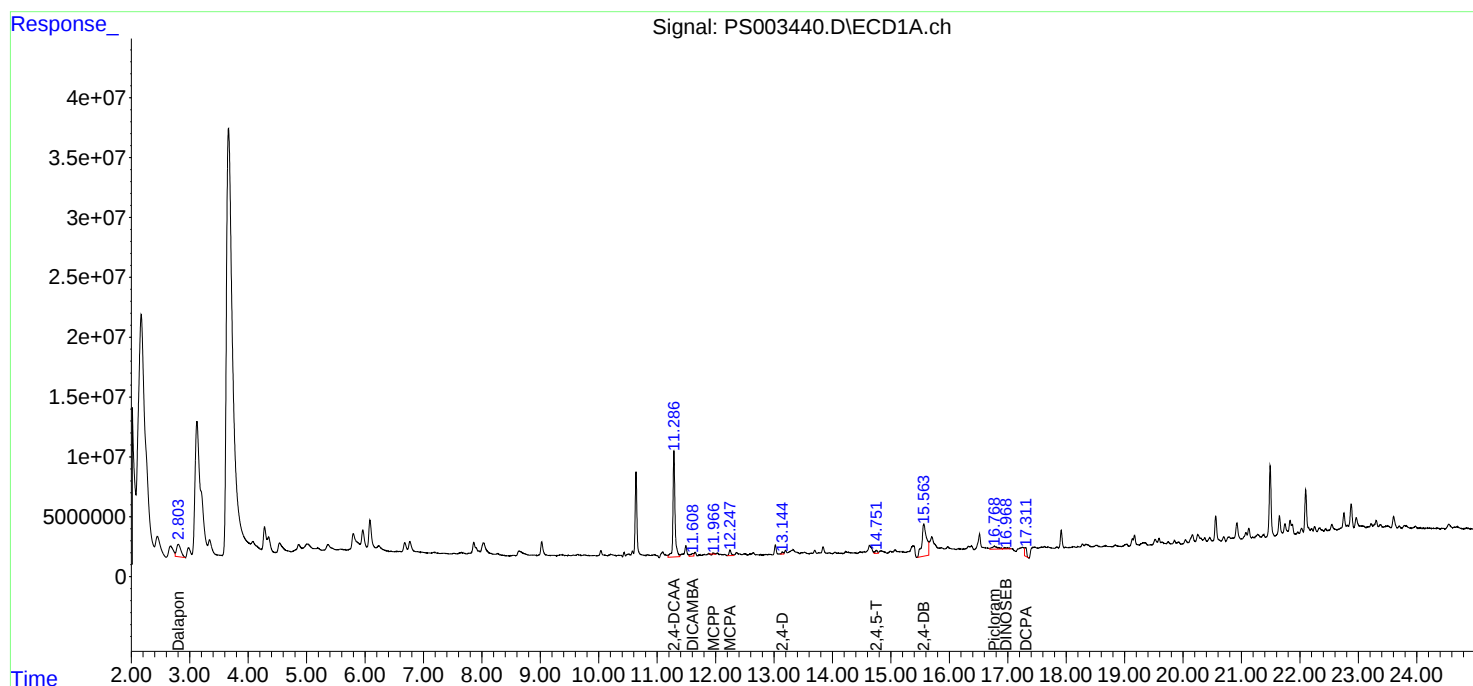
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

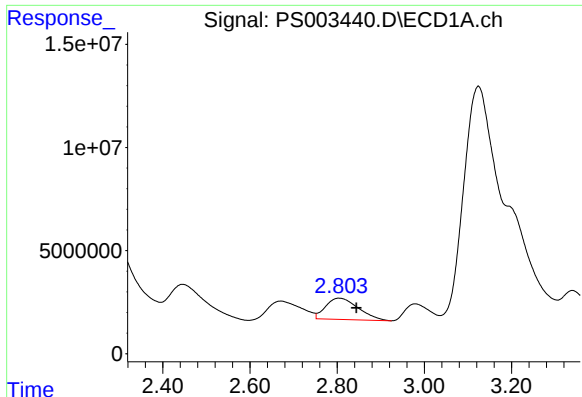
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030619\  
Data File : PS003440.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2019 19:51  
Operator : EI\SJ  
Sample : K1671-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-002-ABCD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 02:29:43 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  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

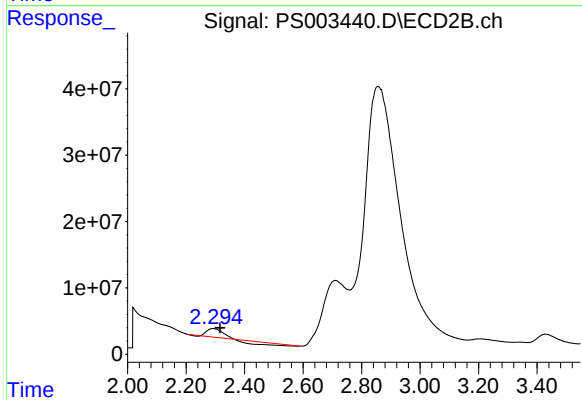




#1 Dalapon

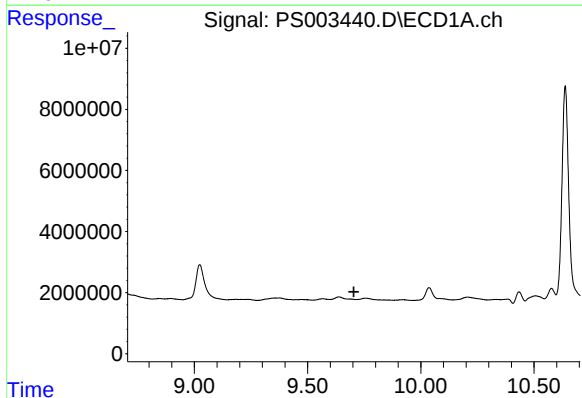
R.T.: 2.804 min  
Delta R.T.: -0.040 min  
Response: 53463377  
Conc: 82.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-002-ABCD



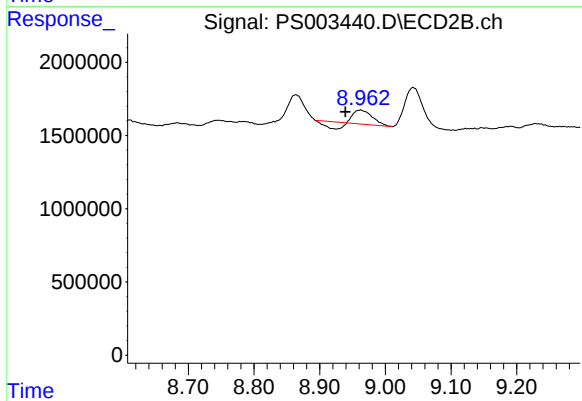
#1 Dalapon

R.T.: 2.292 min  
Delta R.T.: -0.025 min  
Response: 14434880  
Conc: 22.80 ng/ml



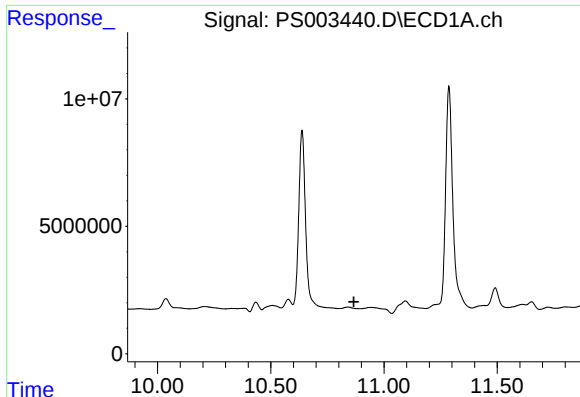
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

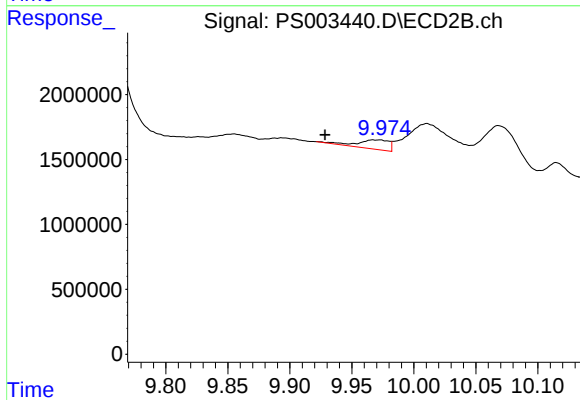
R.T.: 8.962 min  
Delta R.T.: 0.022 min  
Response: 1376005  
Conc: 2.23 ng/ml



#3 4-Nitrophenol

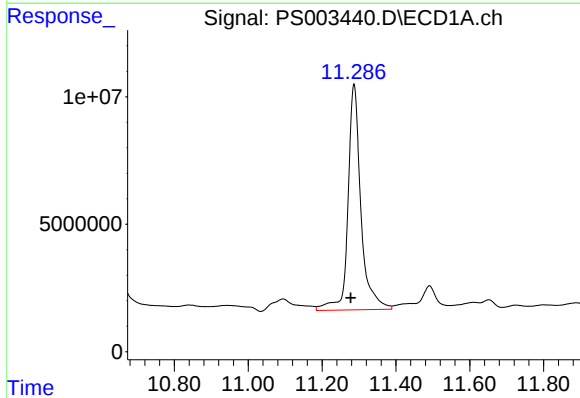
R.T.: 0.000 min  
Exp R.T.: 10.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-002-ABCD



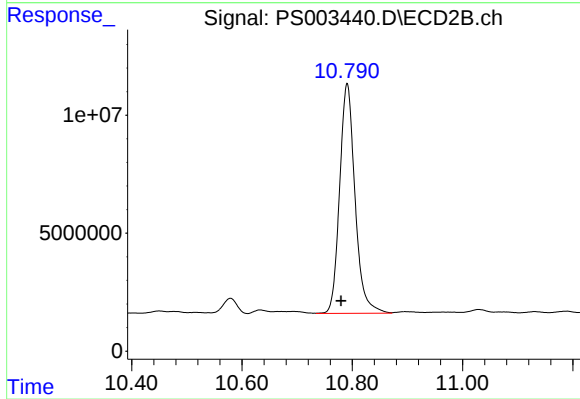
#3 4-Nitrophenol

R.T.: 9.970 min  
Delta R.T.: 0.041 min  
Response: 1334732  
Conc: 5.94 ng/ml



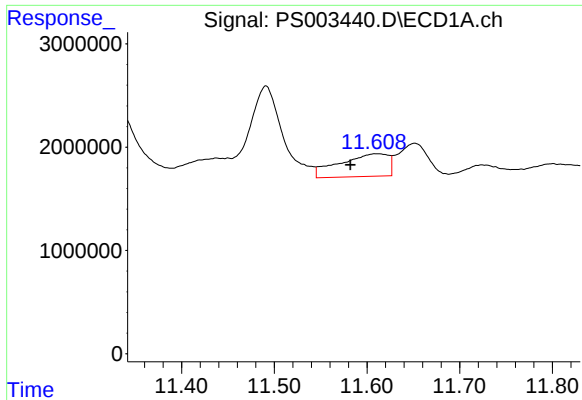
#4 2,4-DCAA

R.T.: 11.287 min  
Delta R.T.: 0.009 min  
Response: 215194887  
Conc: 490.17 ng/ml



#4 2,4-DCAA

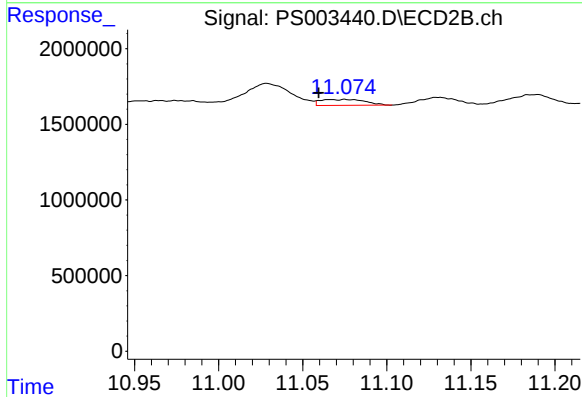
R.T.: 10.791 min  
Delta R.T.: 0.011 min  
Response: 188784500  
Conc: 402.04 ng/ml



#5 DICAMBA

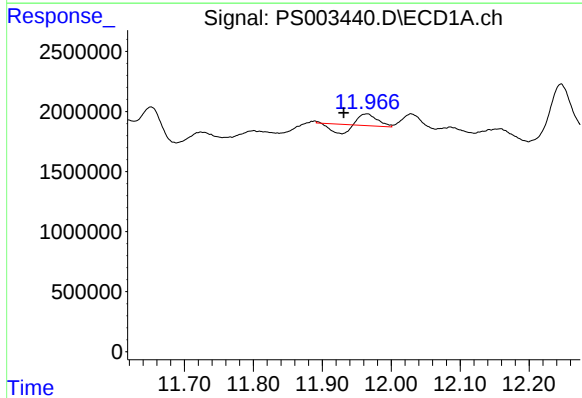
R.T.: 11.611 min  
Delta R.T.: 0.029 min  
Response: 8036266  
Conc: 4.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-002-ABCD



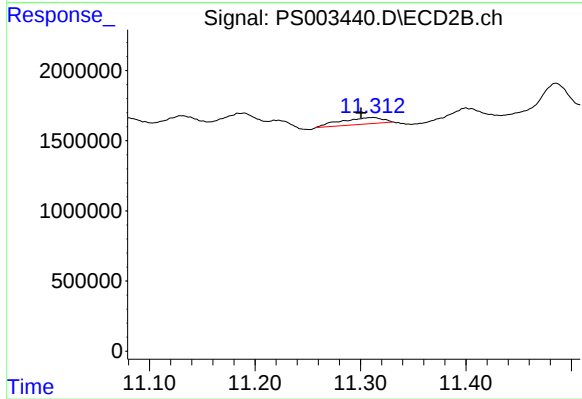
#5 DICAMBA

R.T.: 11.075 min  
Delta R.T.: 0.016 min  
Response: 721781  
Conc: 0.43 ng/ml



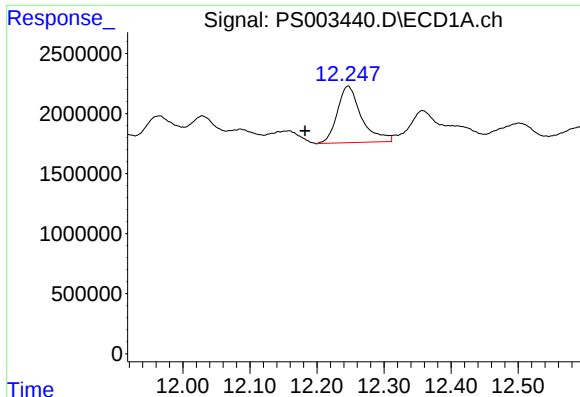
#6 MCP

R.T.: 11.964 min  
Delta R.T.: 0.033 min  
Response: 747424  
Conc: 0.57 ug/ml



#6 MCP

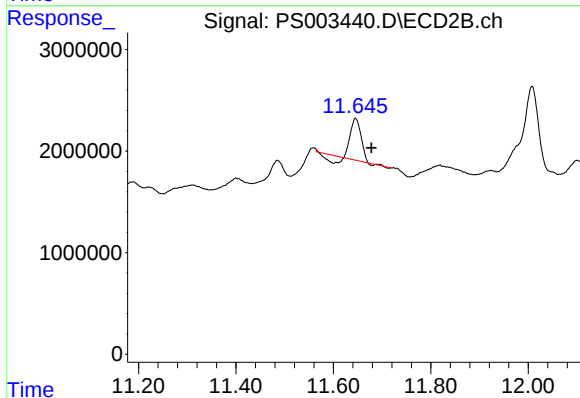
R.T.: 11.311 min  
Delta R.T.: 0.010 min  
Response: 1348409  
Conc: 1.14 ug/ml



#7 MCPA

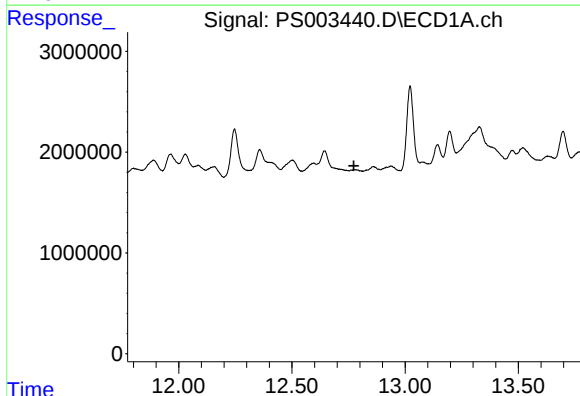
R.T.: 12.246 min  
Delta R.T.: 0.064 min  
Response: 11783274  
Conc: 5.94 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-002-ABCD



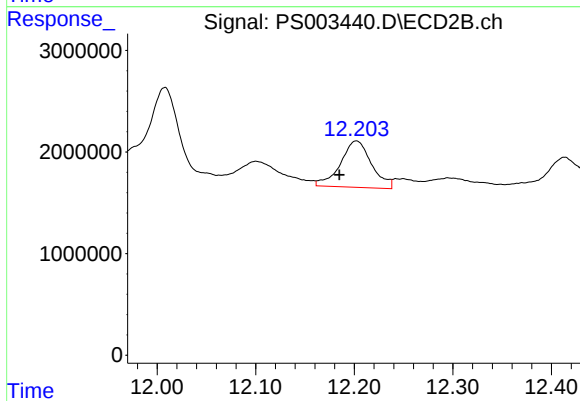
#7 MCPA

R.T.: 11.646 min  
Delta R.T.: -0.032 min  
Response: 4813549  
Conc: 2.79 ug/ml



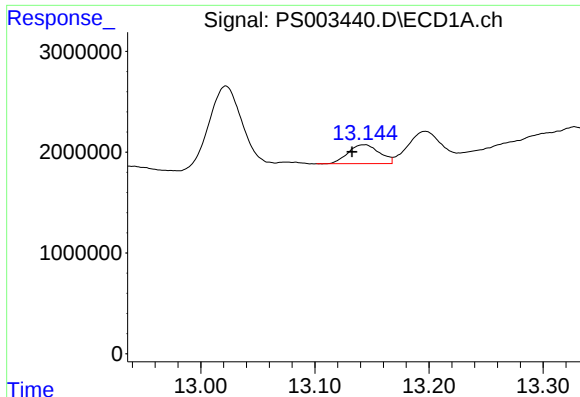
#8 DICHLORPROP

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



#8 DICHLORPROP

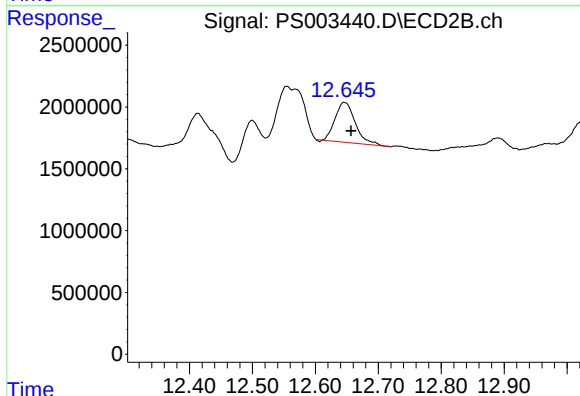
R.T.: 12.202 min  
Delta R.T.: 0.017 min  
Response: 10004285  
Conc: 24.21 ng/ml



#9 2,4-D

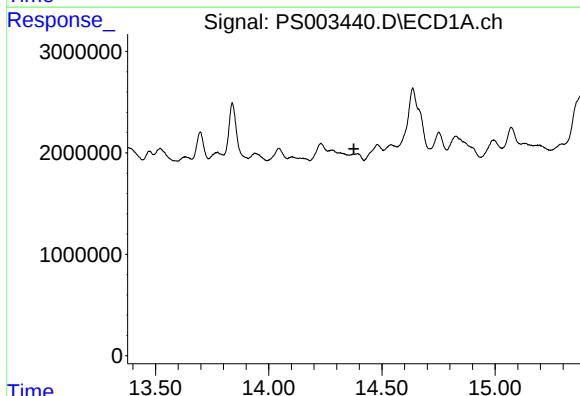
R.T.: 13.143 min  
Delta R.T.: 0.010 min  
Response: 3566436  
Conc: 7.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-002-ABCD



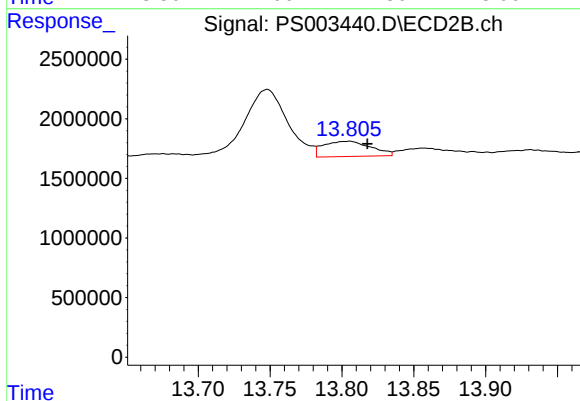
#9 2,4-D

R.T.: 12.646 min  
Delta R.T.: -0.011 min  
Response: 7183703  
Conc: 13.69 ng/ml



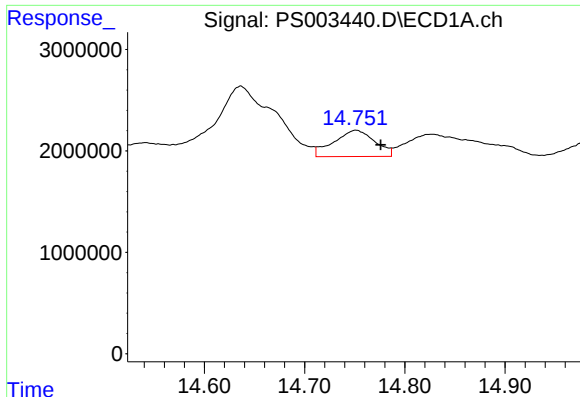
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 14.376 min  
Response: 0  
Conc: N.D.



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

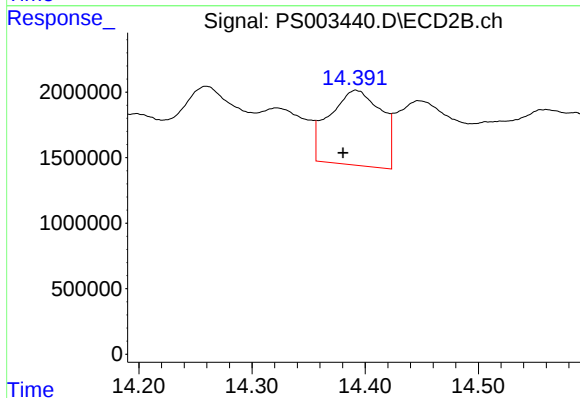
R.T.: 13.804 min  
Delta R.T.: -0.014 min  
Response: 2939404  
Conc: 1.15 ng/ml



#12 2,4,5-T

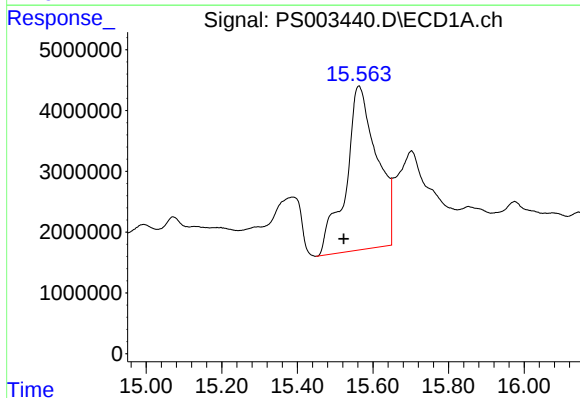
R.T.: 14.751 min  
Delta R.T.: -0.025 min  
Response: 7383382  
Conc: 2.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-002-ABCD



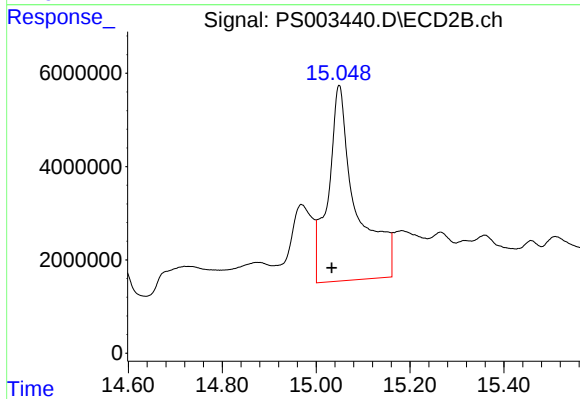
#12 2,4,5-T

R.T.: 14.392 min  
Delta R.T.: 0.012 min  
Response: 18238395  
Conc: 9.04 ng/ml



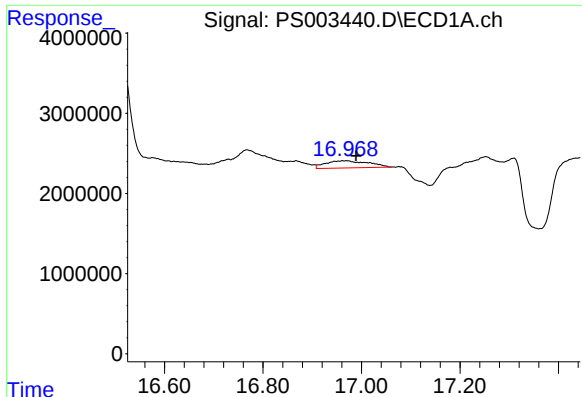
#13 2,4-DB

R.T.: 15.563 min  
Delta R.T.: 0.040 min  
Response: 153497841  
Conc: 648.23 ng/ml



#13 2,4-DB

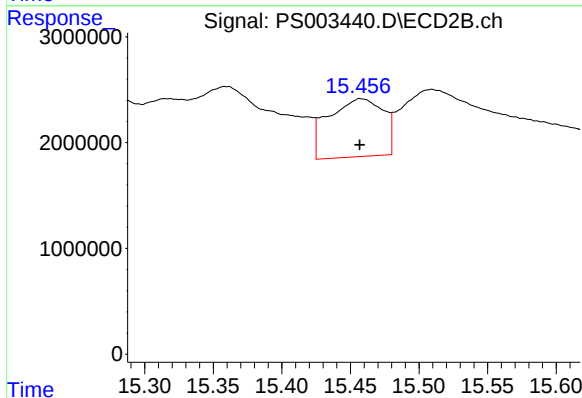
R.T.: 15.049 min  
Delta R.T.: 0.016 min  
Response: 172240009  
Conc: 674.51 ng/ml



#14 DINOSEB

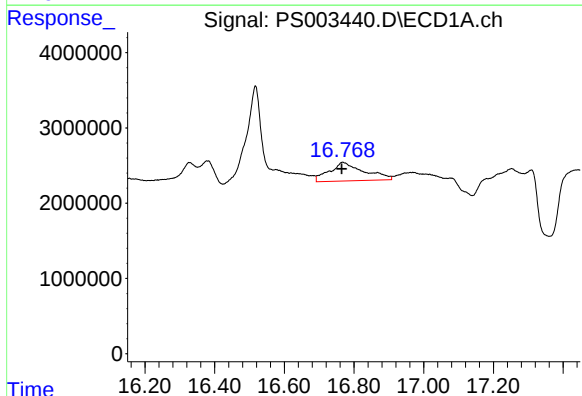
R.T.: 16.969 min  
Delta R.T.: -0.020 min  
Response: 5358419  
Conc: 2.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-002-ABCD



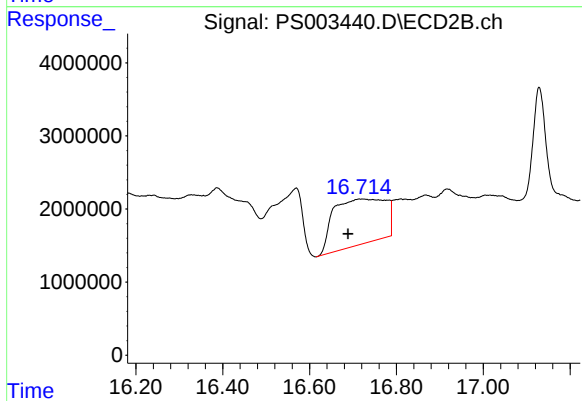
#14 DINOSEB

R.T.: 15.458 min  
Delta R.T.: 0.001 min  
Response: 15202714  
Conc: 8.52 ng/ml



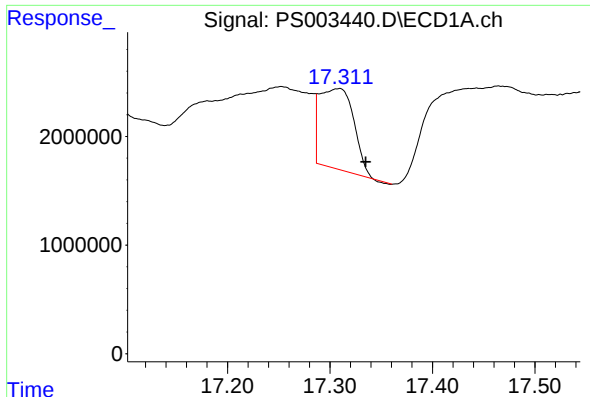
#15 Picloram

R.T.: 16.768 min  
Delta R.T.: 0.002 min  
Response: 17114941  
Conc: 6.95 ng/ml



#15 Picloram

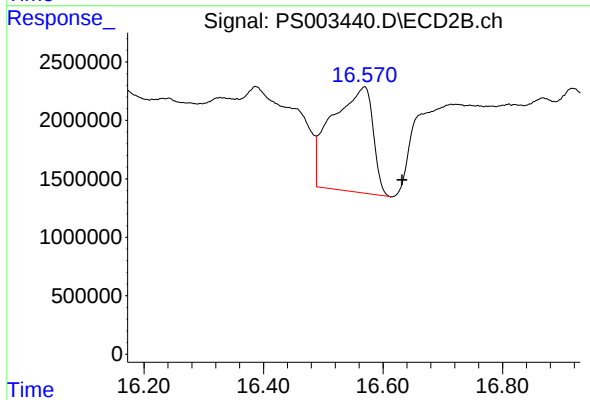
R.T.: 16.723 min  
Delta R.T.: 0.034 min  
Response: 52009975  
Conc: 20.49 ng/ml



#16 DCPA

R.T.: 17.308 min  
Delta R.T.: -0.027 min  
Response: 17046482  
Conc: 5.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-002-ABCD



#16 DCPA

R.T.: 16.568 min  
Delta R.T.: -0.064 min  
Response: 42484251  
Conc: 13.66 ng/ml