

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062819\  
 Data File : PS005268.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2019 11:50  
 Operator : SM\AJ  
 Sample : K3533-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-EF-01-013-ABCD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 12:49:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 20 11:04:04 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     | 5.586 | 5.262 | 448.5E6  | 14018660 | 305.557 | 13.986 #  |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 0.000 | 1.751 | 0        | 168.1E6  | N.D.    | 127.473   |
| 2) T                        | 3,5-DICHL... | 4.846 | 4.620 | 16139740 | 268.3E6  | 8.031   | 203.487 # |
| 3) T                        | 4-Nitroph... | 5.389 | 0.000 | 12619318 | 0        | 17.423  | N.D. #    |
| 5) T                        | DICAMBA      | 0.000 | 5.407 | 0        | 21902095 | N.D.    | 5.851     |
| 6) T                        | MCPD         | 5.938 | 0.000 | 7721363  | 0        | 1.764   | N.D. #    |
| 7) T                        | MCPA         | 6.078 | 5.715 | 11165046 | 76892781 | 1.778   | 18.982 #  |
| 9) T                        | 2,4-D        | 6.546 | 6.188 | 14780572 | 29881892 | 9.508   | 26.793 #  |
| 10) T                       | Pentachlo... | 0.000 | 6.571 | 0        | 51591062 | N.D.    | 4.013     |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.955 | 0        | 197.0E6  | N.D.    | 36.989    |
| 12) T                       | 2,4,5-T      | 7.608 | 0.000 | 323.8E6  | 0        | 40.240  | N.D. #    |
| 13) T                       | 2,4-DB       | 8.214 | 7.863 | 92605225 | 37646655 | 79.726  | 57.665 #  |
| 14) T                       | DINOSEB      | 0.000 | 8.161 | 0        | 24820389 | N.D.    | 6.139     |
| 16) T                       | DCPA         | 9.590 | 0.000 | 28983497 | 0        | 2.906   | N.D. #    |
| -----                       |              |       |       |          |          |         |           |

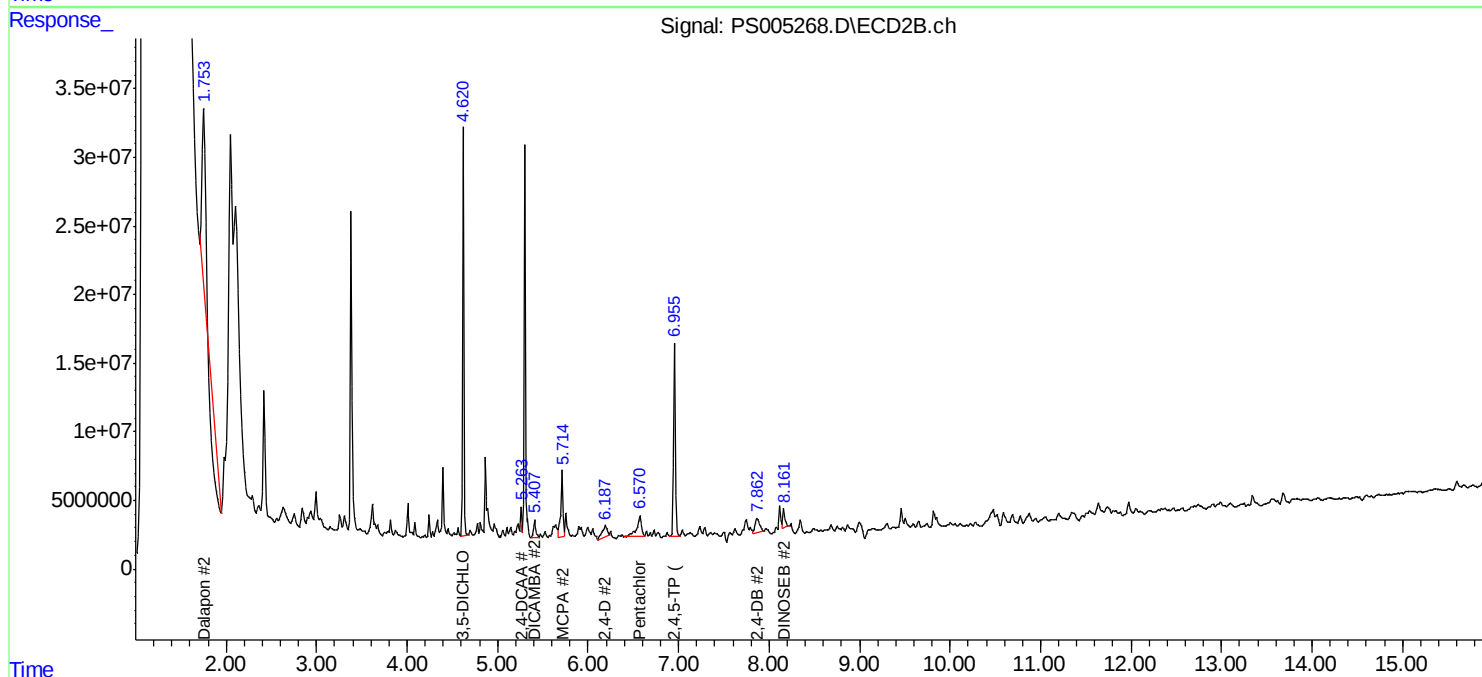
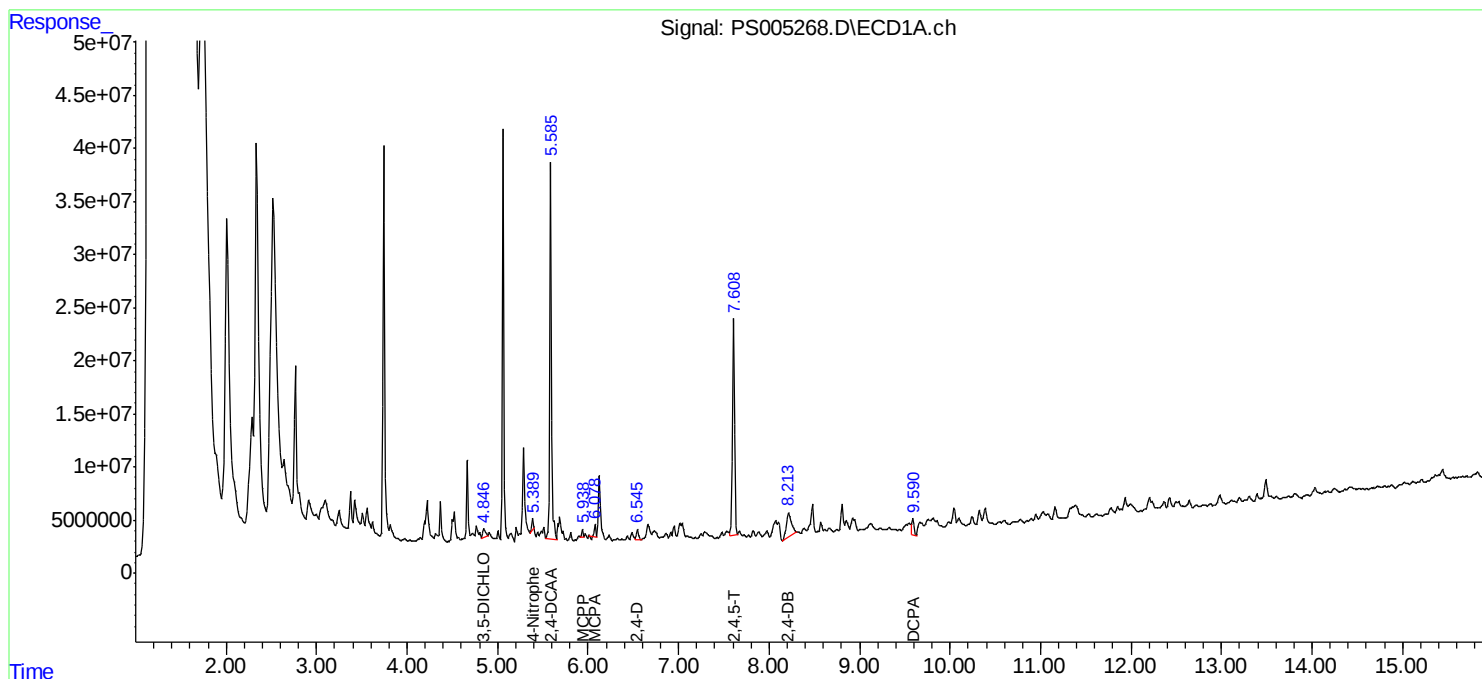
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

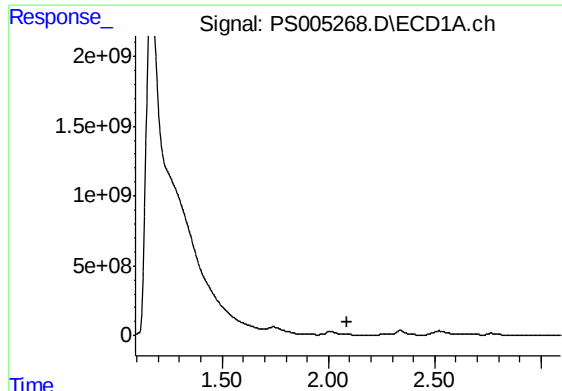
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062819\  
Data File : PS005268.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jun 2019 11:50  
Operator : SM\AJ  
Sample : K3533-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 12:49:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 20 11:04:04 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

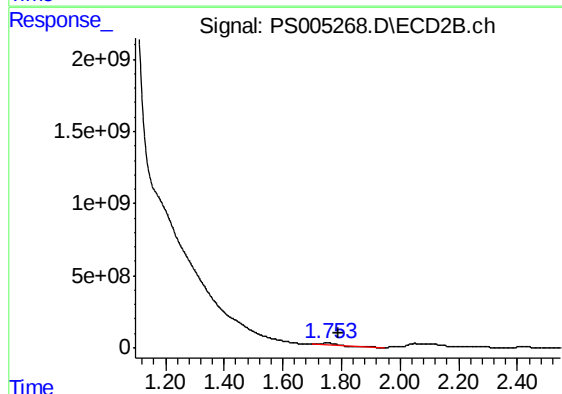




#1 Dalapon

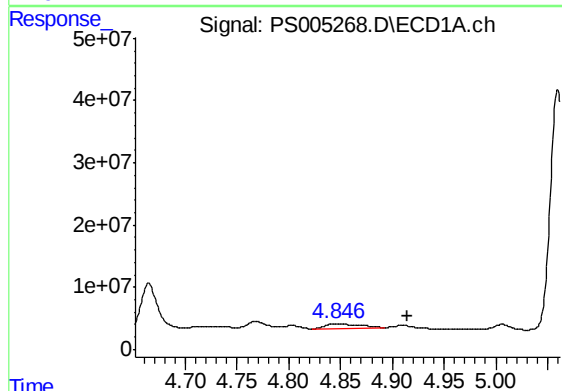
R.T.: 0.000 min  
Exp R.T.: 2.092 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCD



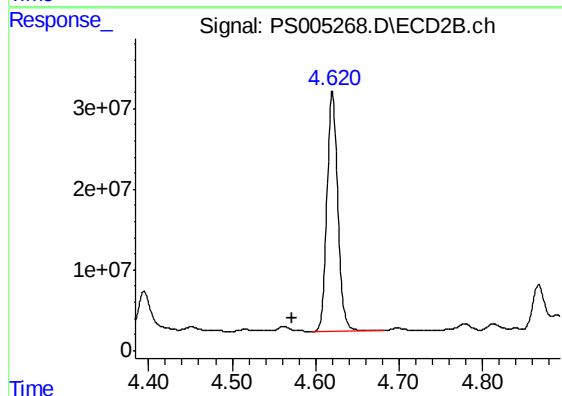
#1 Dalapon

R.T.: 1.751 min  
Delta R.T.: -0.037 min  
Response: 168145498  
Conc: 127.47 ng/ml



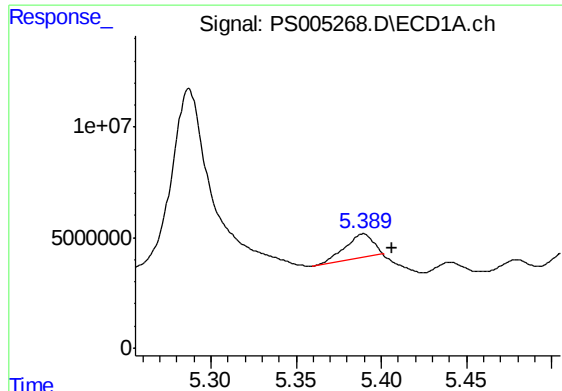
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.846 min  
Delta R.T.: -0.068 min  
Response: 16139740  
Conc: 8.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

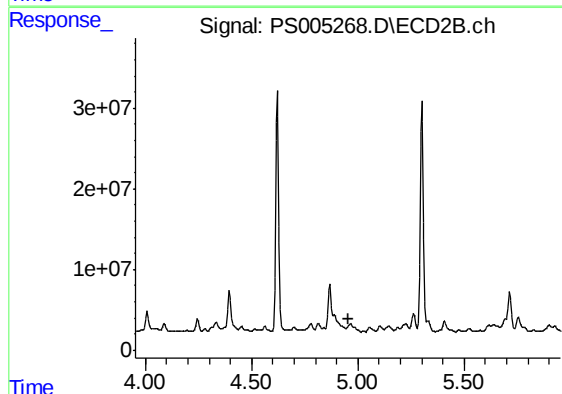
R.T.: 4.620 min  
Delta R.T.: 0.048 min  
Response: 268340135  
Conc: 203.49 ng/ml



#3 4-Nitrophenol

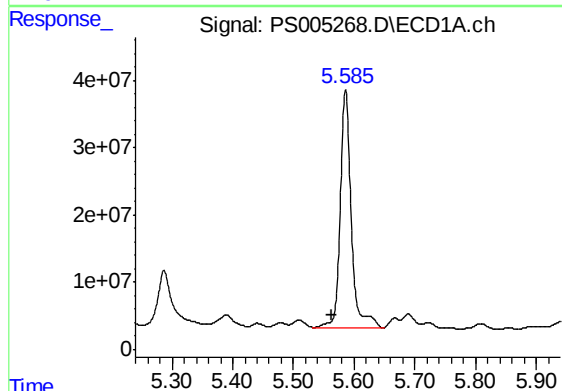
R.T.: 5.389 min  
Delta R.T.: -0.017 min  
Response: 12619318  
Conc: 17.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCD



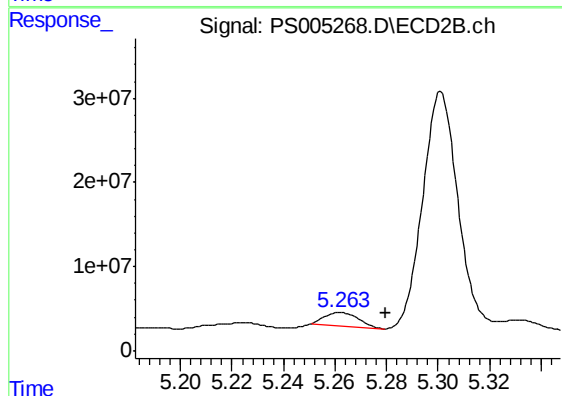
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 4.953 min  
Response: 0  
Conc: N.D.



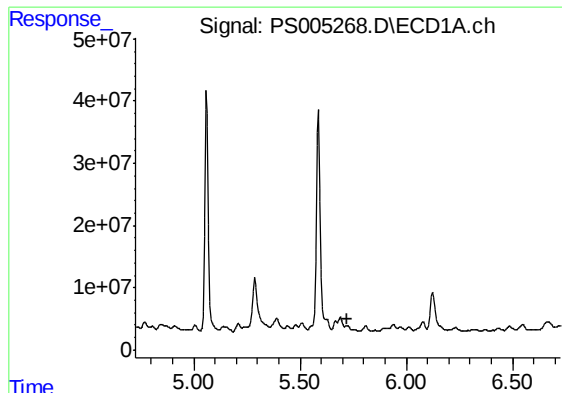
#4 2,4-DCAA

R.T.: 5.586 min  
Delta R.T.: 0.022 min  
Response: 448525048  
Conc: 305.56 ng/ml



#4 2,4-DCAA

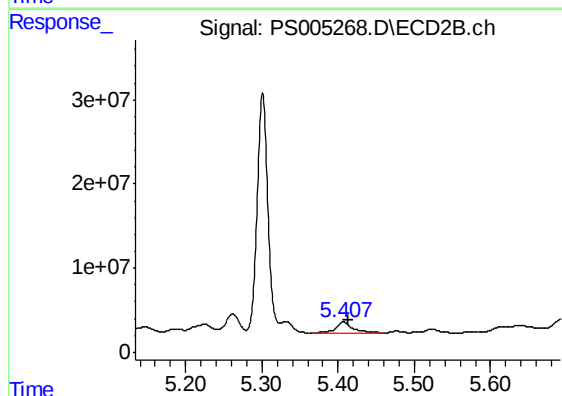
R.T.: 5.262 min  
Delta R.T.: -0.017 min  
Response: 14018660  
Conc: 13.99 ng/ml



#5 DICAMBA

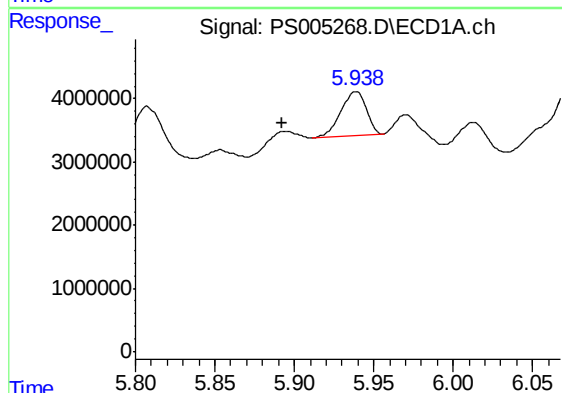
R.T.: 0.000 min  
Exp R.T. : 5.725 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCD



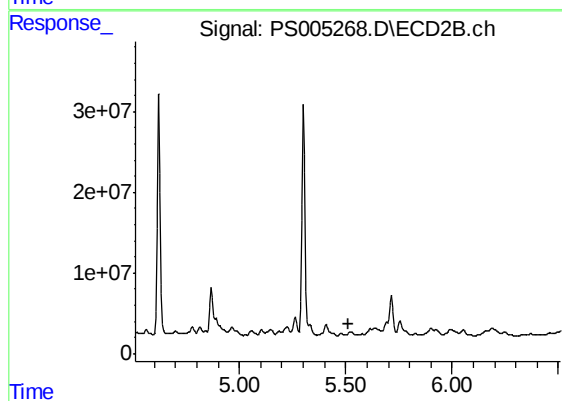
#5 DICAMBA

R.T.: 5.407 min  
Delta R.T.: -0.007 min  
Response: 21902095  
Conc: 5.85 ng/ml



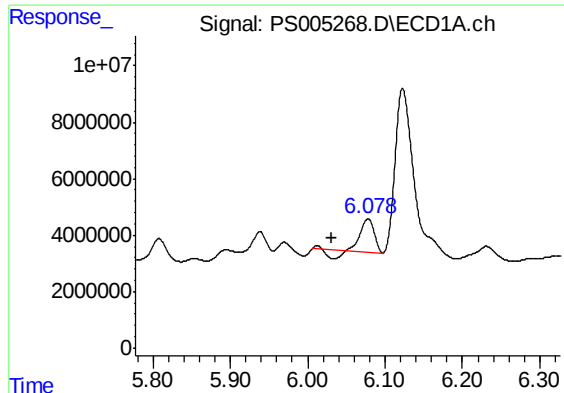
#6 MCPP

R.T.: 5.938 min  
Delta R.T.: 0.046 min  
Response: 7721363  
Conc: 1.76 ug/ml



#6 MCPP

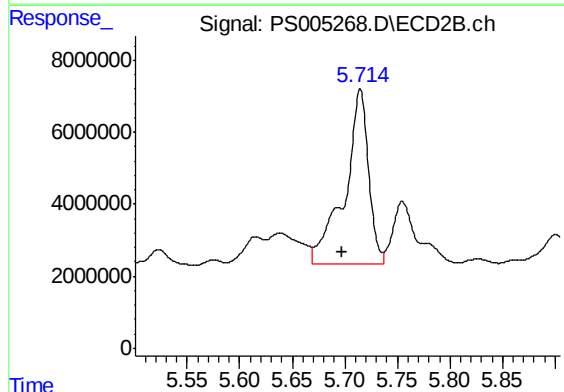
R.T.: 0.000 min  
Exp R.T. : 5.511 min  
Response: 0  
Conc: N.D.



#7 MCPA

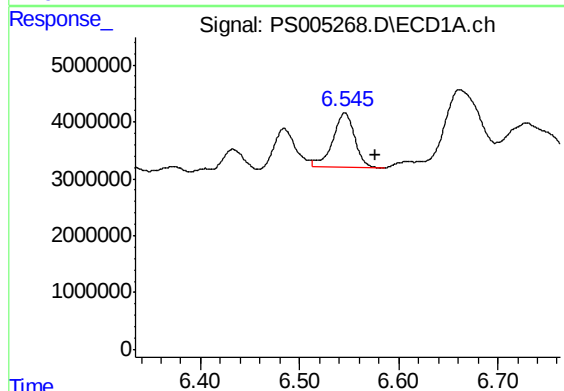
R.T.: 6.078 min  
Delta R.T.: 0.046 min  
Response: 11165046  
Conc: 1.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCD



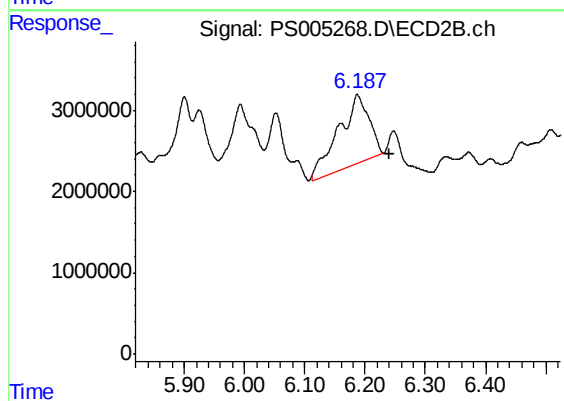
#7 MCPA

R.T.: 5.715 min  
Delta R.T.: 0.017 min  
Response: 76892781  
Conc: 18.98 ug/ml



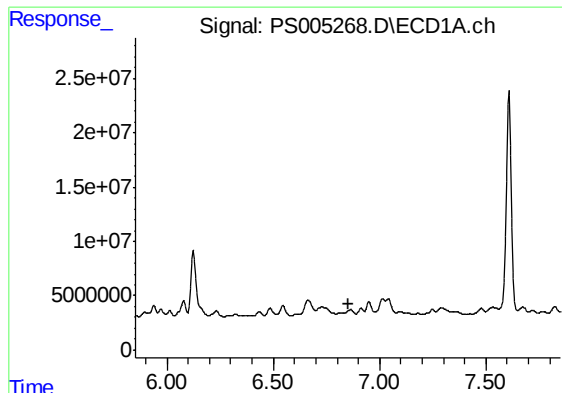
#9 2,4-D

R.T.: 6.546 min  
Delta R.T.: -0.031 min  
Response: 14780572  
Conc: 9.51 ng/ml



#9 2,4-D

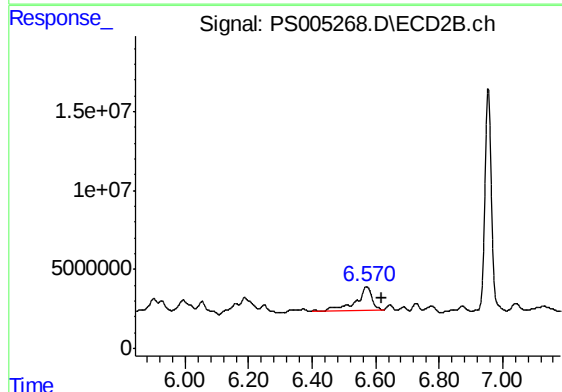
R.T.: 6.188 min  
Delta R.T.: -0.052 min  
Response: 29881892  
Conc: 26.79 ng/ml



#10 Pentachlorophenol

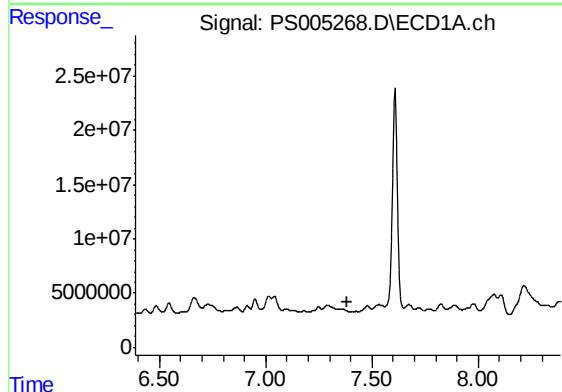
R.T.: 0.000 min  
Exp R.T.: 6.852 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCD



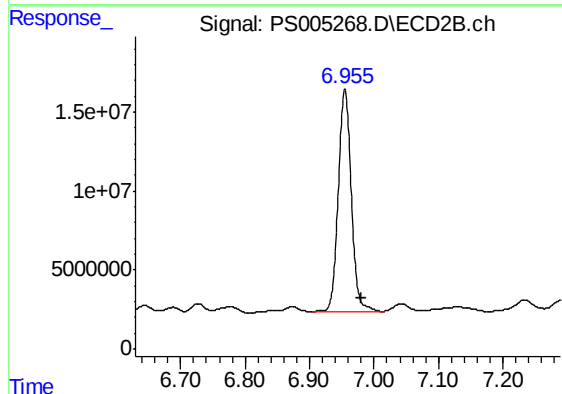
#10 Pentachlorophenol

R.T.: 6.571 min  
Delta R.T.: -0.049 min  
Response: 51591062  
Conc: 4.01 ng/ml



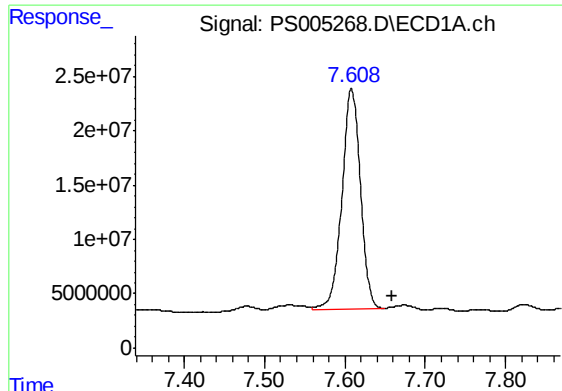
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T.: 7.387 min  
Response: 0  
Conc: N.D.



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

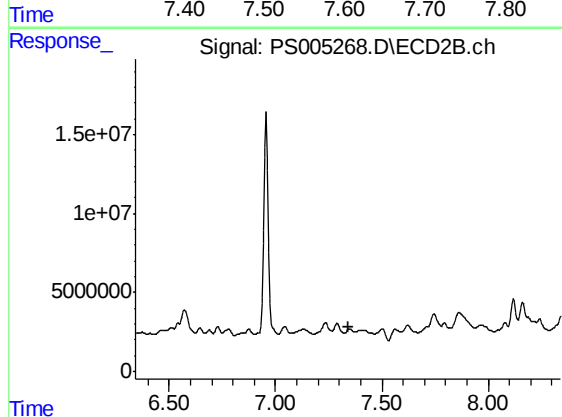
R.T.: 6.955 min  
Delta R.T.: -0.026 min  
Response: 196977104  
Conc: 36.99 ng/ml



#12 2,4,5-T

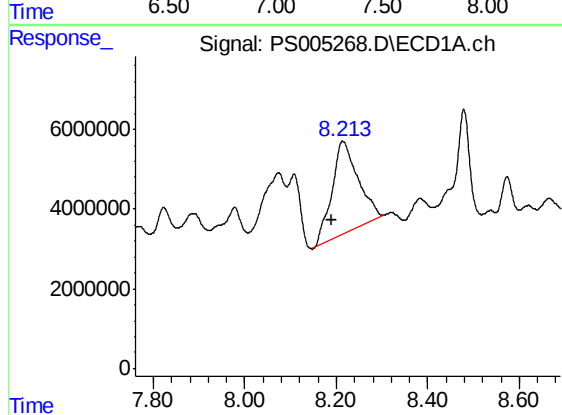
R.T.: 7.608 min  
Delta R.T.: -0.050 min  
Response: 323841774  
Conc: 40.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCD



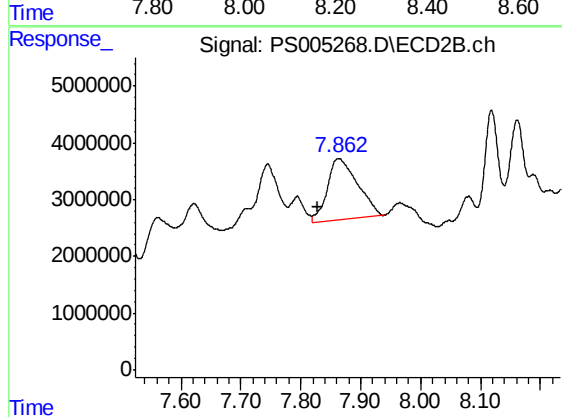
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 7.341 min  
Response: 0  
Conc: N.D.



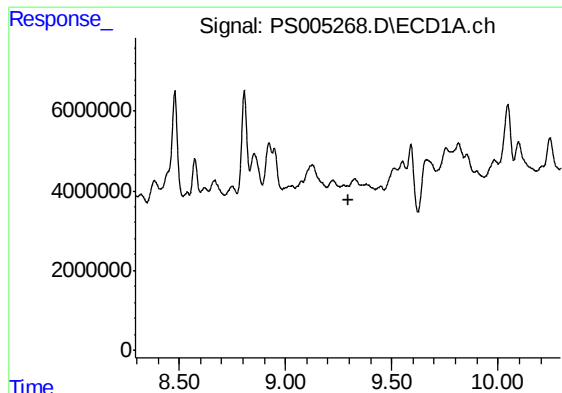
#13 2,4-DB

R.T.: 8.214 min  
Delta R.T.: 0.024 min  
Response: 92605225  
Conc: 79.73 ng/ml



#13 2,4-DB

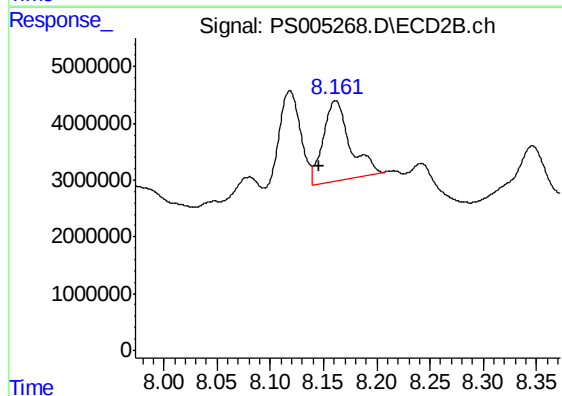
R.T.: 7.863 min  
Delta R.T.: 0.034 min  
Response: 37646655  
Conc: 57.66 ng/ml



#14 DINOSEB

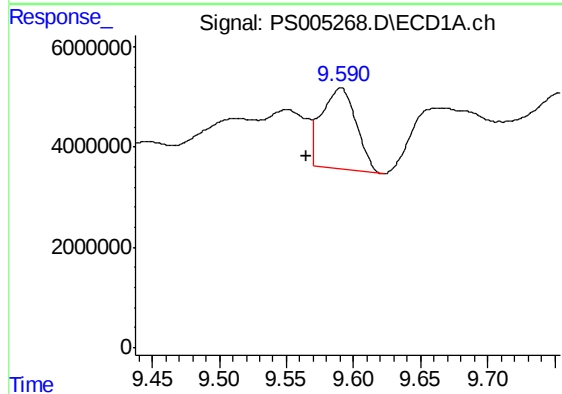
R.T.: 0.000 min  
Exp R.T.: 9.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCD



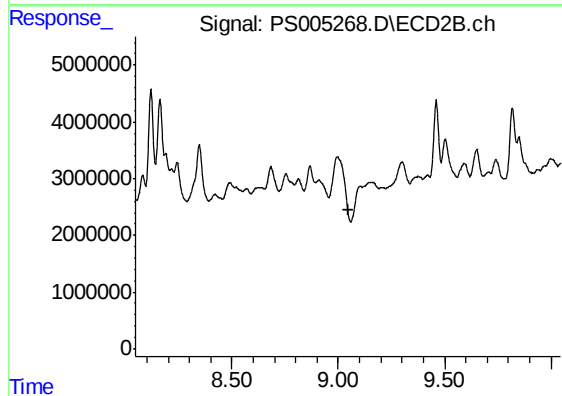
#14 DINOSEB

R.T.: 8.161 min  
Delta R.T.: 0.015 min  
Response: 24820389  
Conc: 6.14 ng/ml



#16 DCPA

R.T.: 9.590 min  
Delta R.T.: 0.025 min  
Response: 28983497  
Conc: 2.91 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 9.046 min  
Response: 0  
Conc: N.D.