

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031422\  
 Data File : PS018580.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2022 20:34  
 Operator : AJ\MA  
 Sample : PB143221BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB143221BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 01:07:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031422.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 14 11:41:05 2022  
 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     | 7.235  | 6.813  | 752.4E6  | 283.9E6   | 264.368 | 403.483 #   |
| Target Compounds            |              |        |        |          |           |         |             |
| 1) T                        | Dalapon      | 3.081f | 2.532  | 124.8E6  | 91185233  | 32.103  | 110.331 #   |
| 2) T                        | 3,5-DICHL... | 6.455  | 6.009  | 22870224 | 31845992  | 5.935   | 30.442 #    |
| 3) T                        | 4-Nitroph... | 7.122f | 6.413  | 298.9E6  | 17155761  | 173.475 | 42.227 #    |
| 5) T                        | DICAMBA      | 7.404  | 6.976  | 13474353 | 25942846  | 1.235   | 8.710 #     |
| 6) T                        | MCPD         | 7.597  | 7.049  | 32859595 | 12460276  | 3.871   | 5.090 #     |
| 7) T                        | MCPA         | 7.750  | 7.331  | 71596169 | 137735    | 5.920   | <MDL #      |
| 8) T                        | DICHLORPROP  | 8.141  | 7.625  | 4623956  | 223.5E6   | 1.679   | 282.359 #   |
| 9) T                        | 2,4-D        | 8.368  | 7.882  | 159.0E6  | 88929567  | 47.444  | 95.009 #    |
| 10) T                       | Pentachlo... | 8.685  | 8.325  | 68739538 | 21866755  | 1.899   | 2.227       |
| 11) T                       | 2,4,5-TP ... | 9.281f | 8.647f | 5716.0E6 | 10085.8E6 | 375.851 | 2312.207 #  |
| 12) T                       | 2,4,5-T      | 9.467  | 9.079  | 1919.1E6 | 1153.6E6  | 128.464 | 278.501 #   |
| 13) T                       | 2,4-DB       | 10.045 | 9.600  | 248.5E6  | 5995.1E6  | 90.838  | 10559.408 # |
| 15) T                       | Picloram     | 11.028 | 10.903 | 5192.8E6 | 3211.3E6  | 252.621 | 604.074 #   |
| -----                       |              |        |        |          |           |         |             |

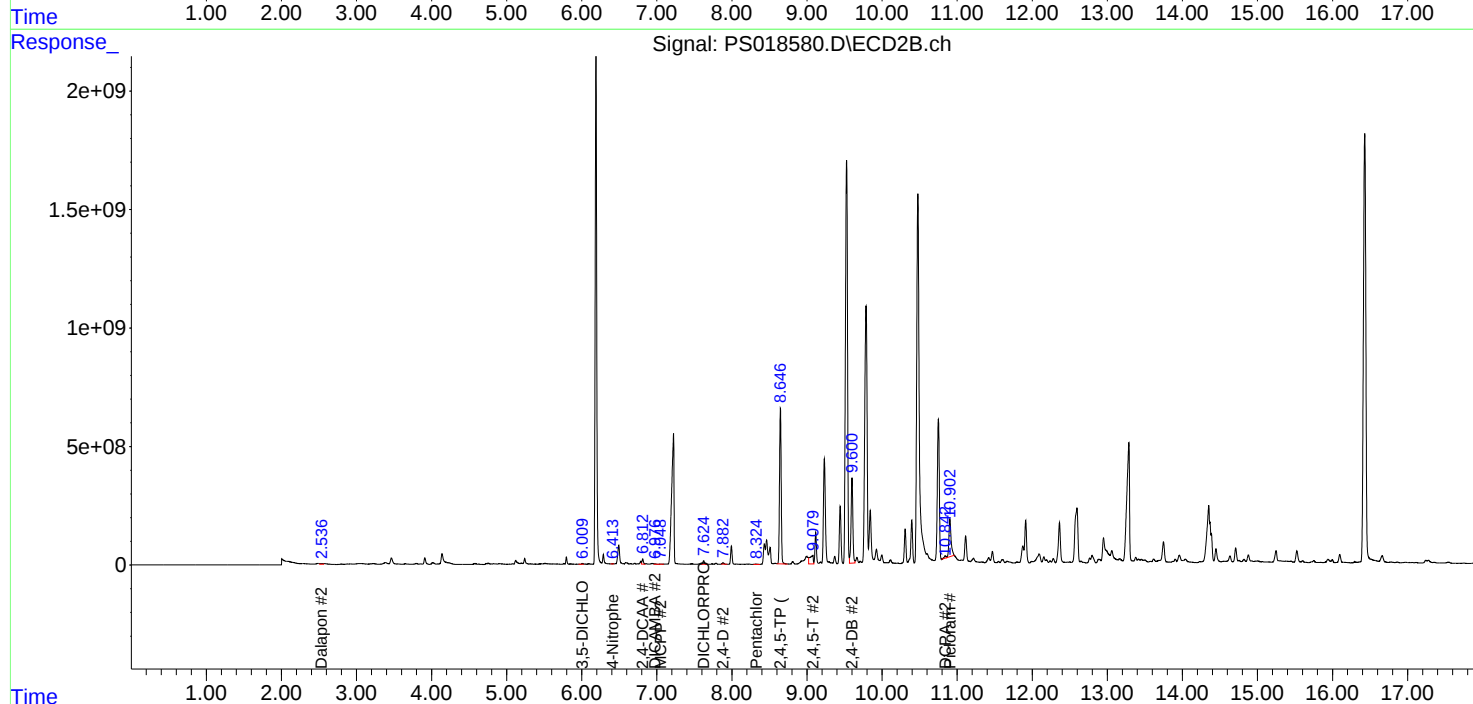
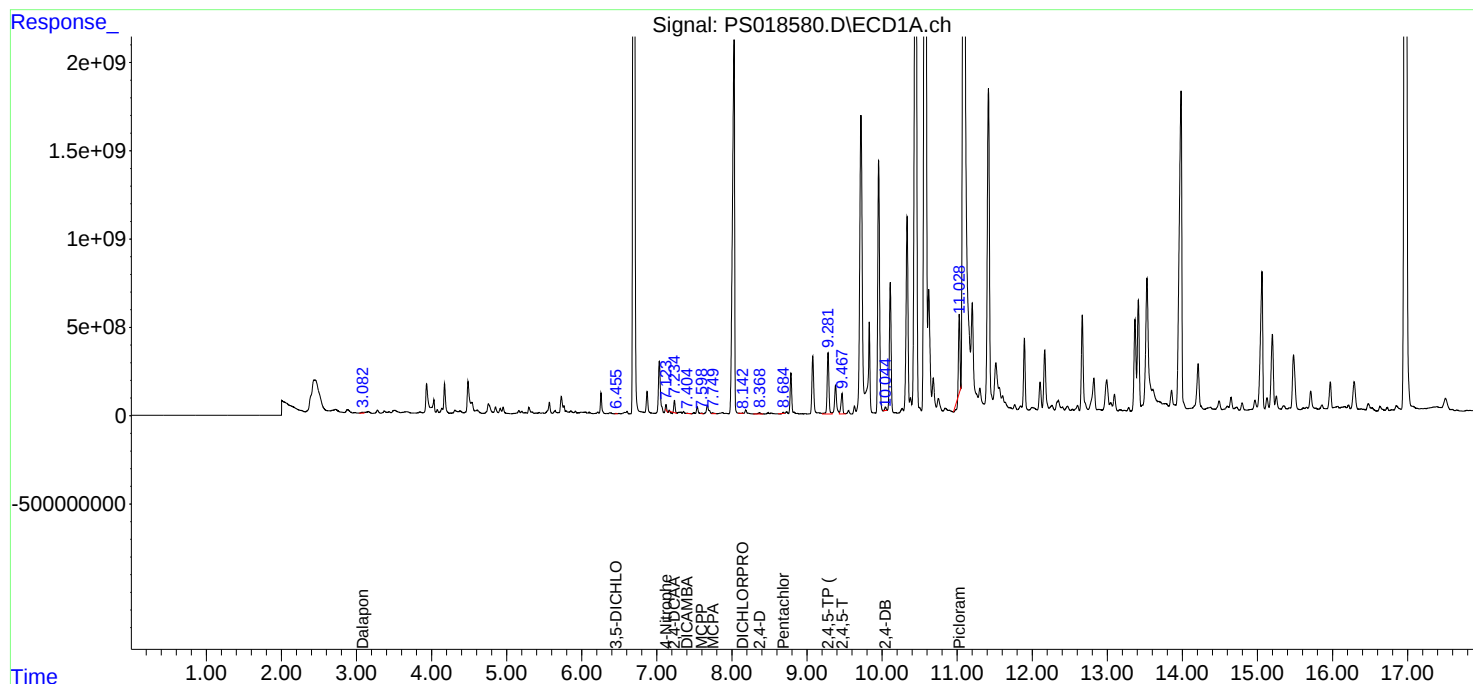
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

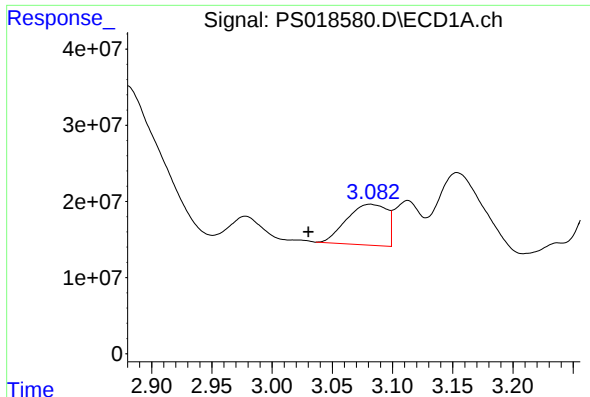
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031422\  
Data File : PS018580.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2022 20:34  
Operator : AJ\MA  
Sample : PB143221BL  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB143221BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 01:07:57 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031422.M  
Quant Title : 8080.M  
QLast Update : Mon Mar 14 11:41:05 2022  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

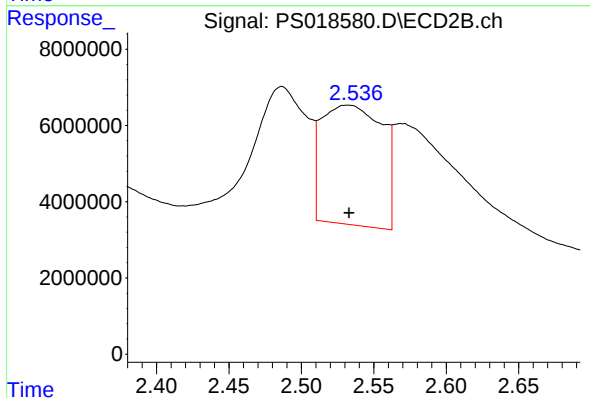




#1 Dalapon

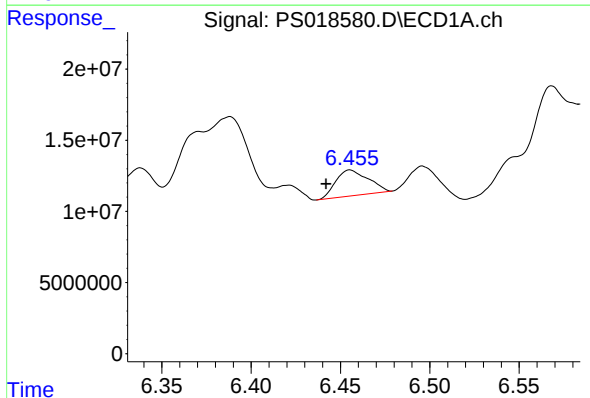
R.T.: 3.081 min  
Delta R.T.: 0.051 min  
Response: 124831890  
Conc: 32.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB143221BL



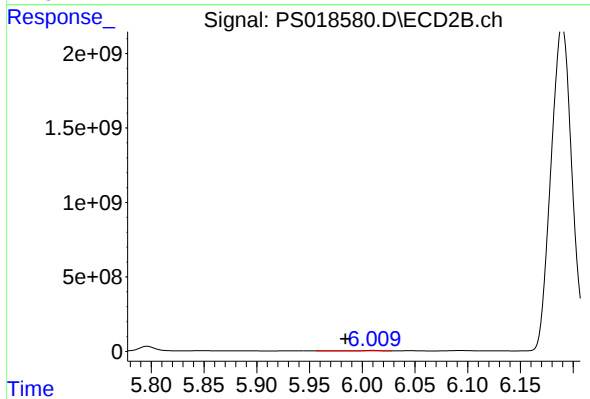
#1 Dalapon

R.T.: 2.532 min  
Delta R.T.: 0.000 min  
Response: 91185233  
Conc: 110.33 ng/ml



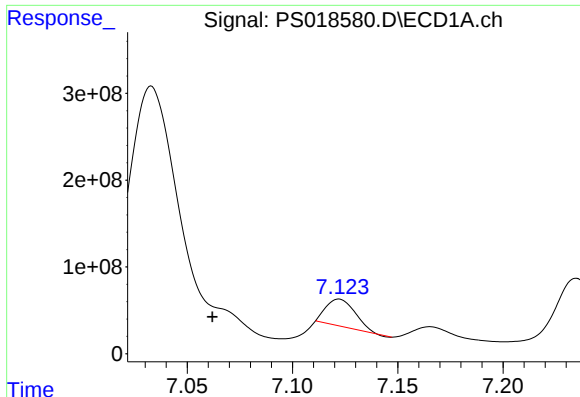
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min  
Delta R.T.: 0.013 min  
Response: 22870224  
Conc: 5.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

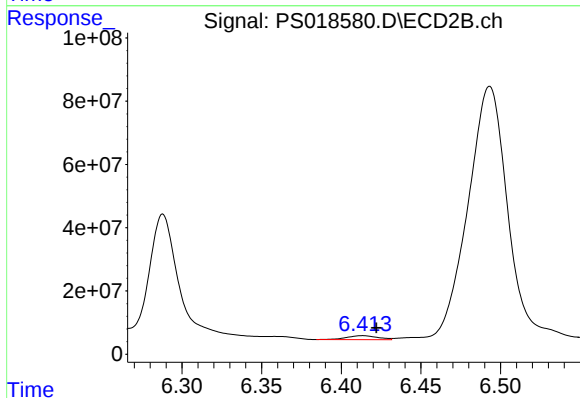
R.T.: 6.009 min  
Delta R.T.: 0.025 min  
Response: 31845992  
Conc: 30.44 ng/ml



#3 4-Nitrophenol

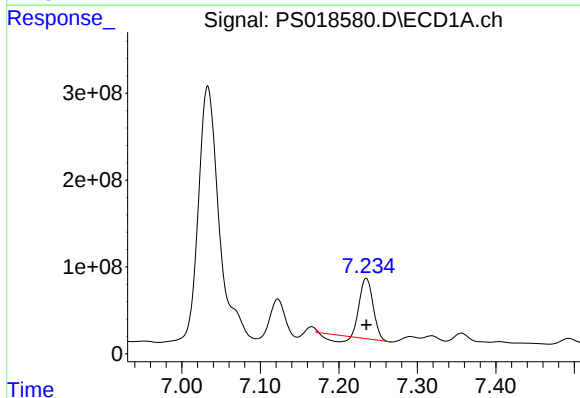
R.T.: 7.122 min  
Delta R.T.: 0.060 min  
Response: 298916846  
Conc: 173.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB143221BL



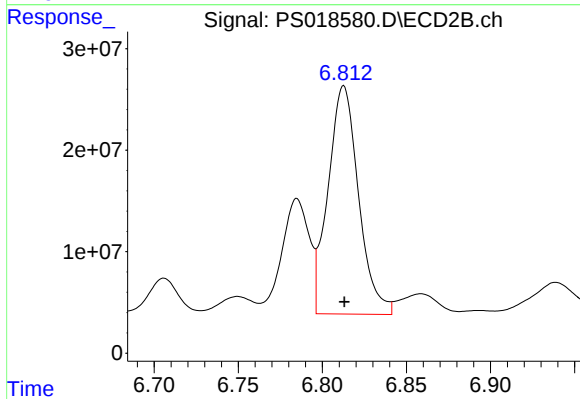
#3 4-Nitrophenol

R.T.: 6.413 min  
Delta R.T.: -0.009 min  
Response: 17155761  
Conc: 42.23 ng/ml



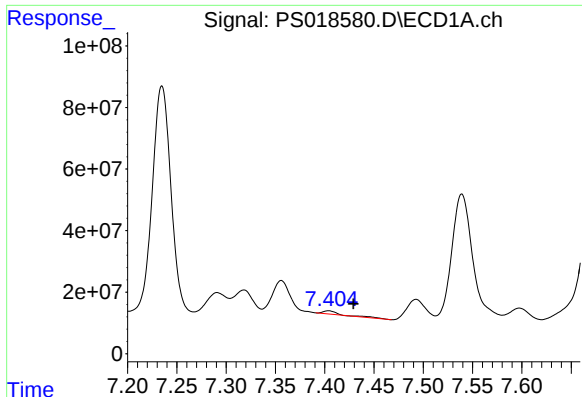
#4 2,4-DCAA

R.T.: 7.235 min  
Delta R.T.: 0.000 min  
Response: 752369234  
Conc: 264.37 ng/ml



#4 2,4-DCAA

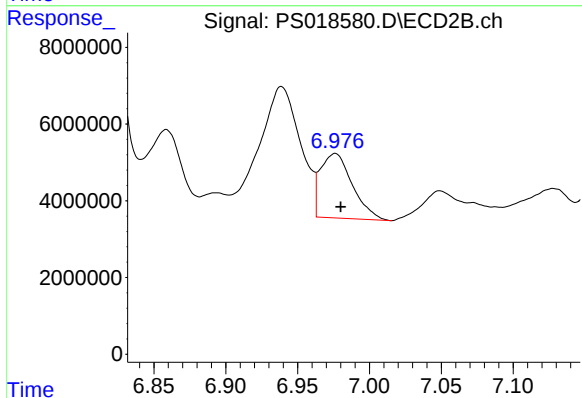
R.T.: 6.813 min  
Delta R.T.: 0.000 min  
Response: 283912699  
Conc: 403.48 ng/ml



#5 DICAMBA

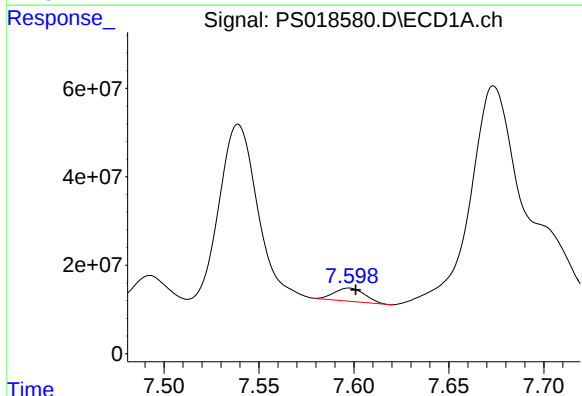
R.T.: 7.404 min  
Delta R.T.: -0.025 min  
Response: 13474353  
Conc: 1.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB143221BL



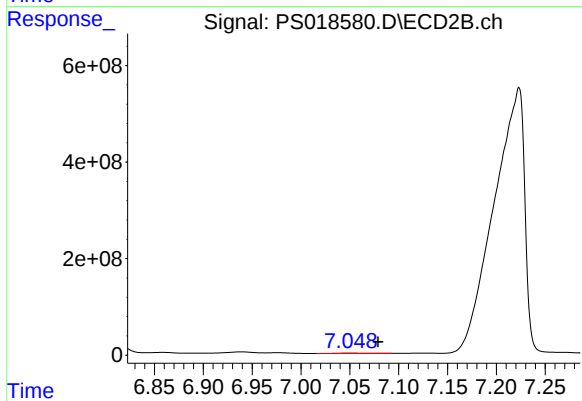
#5 DICAMBA

R.T.: 6.976 min  
Delta R.T.: -0.004 min  
Response: 25942846  
Conc: 8.71 ng/ml



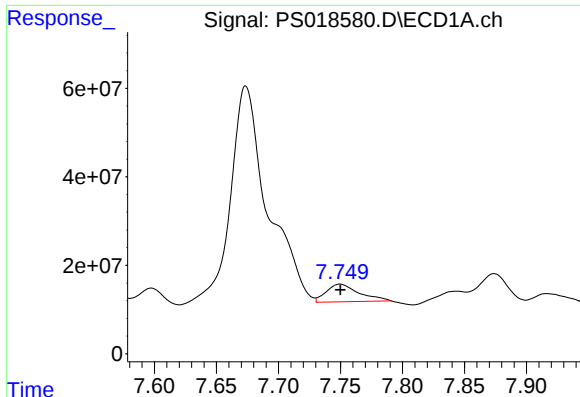
#6 MCP

R.T.: 7.597 min  
Delta R.T.: -0.004 min  
Response: 32859595  
Conc: 3.87 ug/ml



#6 MCP

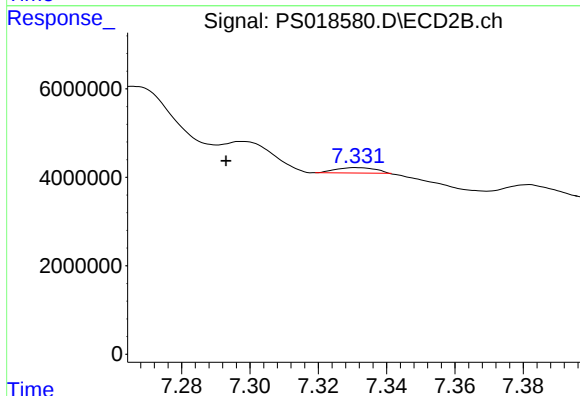
R.T.: 7.049 min  
Delta R.T.: -0.030 min  
Response: 12460276  
Conc: 5.09 ug/ml



#7 MCPA

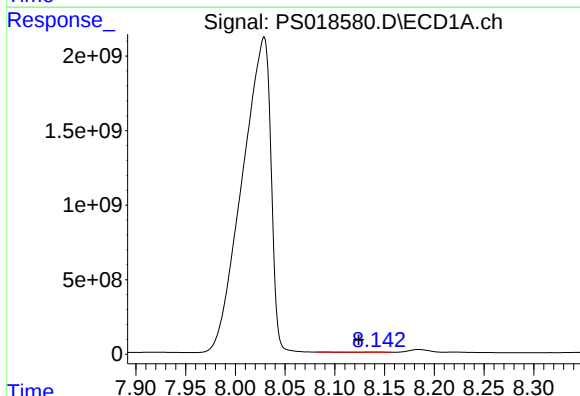
R.T.: 7.750 min  
Delta R.T.: 0.000 min  
Response: 71596169  
Conc: 5.92 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB143221BL



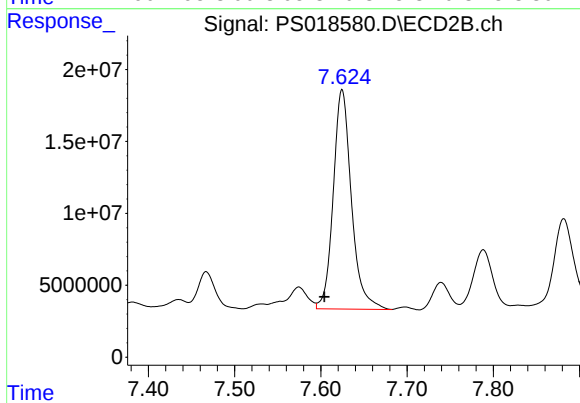
#7 MCPA

R.T.: 7.331 min  
Delta R.T.: 0.038 min  
Response: 137735  
Conc: N.D.



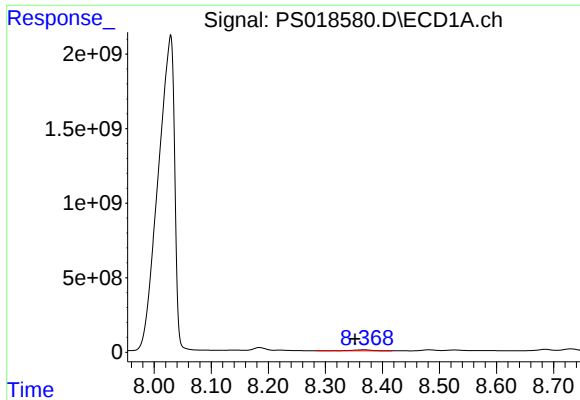
#8 DICHLORPROP

R.T.: 8.141 min  
Delta R.T.: 0.017 min  
Response: 4623956  
Conc: 1.68 ng/ml



#8 DICHLORPROP

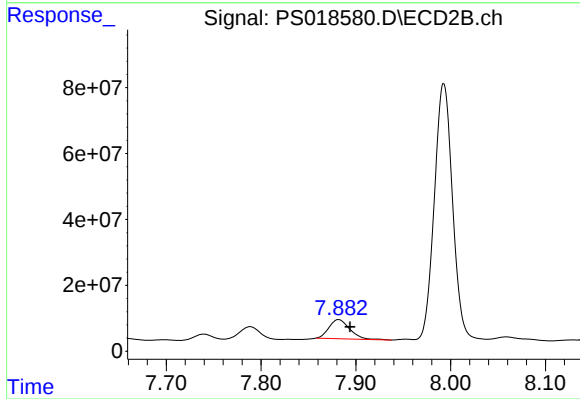
R.T.: 7.625 min  
Delta R.T.: 0.021 min  
Response: 223518840  
Conc: 282.36 ng/ml



#9 2,4-D

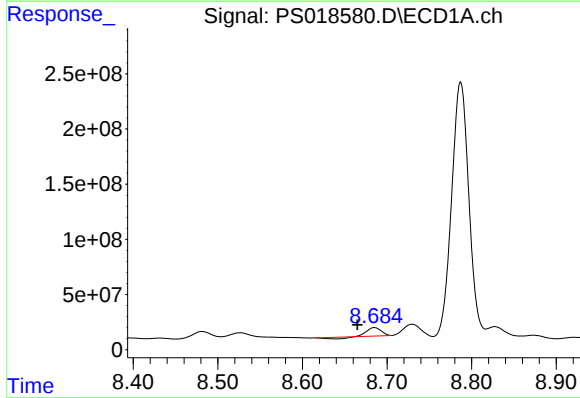
R.T.: 8.368 min  
Delta R.T.: 0.016 min  
Response: 158968869  
Conc: 47.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB143221BL



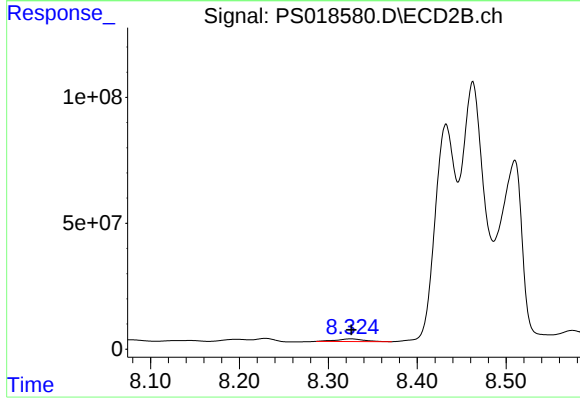
#9 2,4-D

R.T.: 7.882 min  
Delta R.T.: -0.012 min  
Response: 88929567  
Conc: 95.01 ng/ml



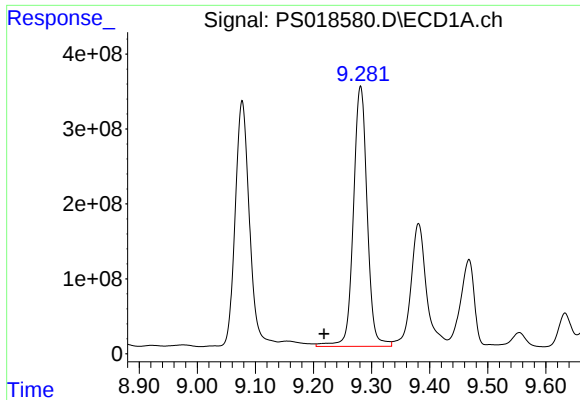
#10 Pentachlorophenol

R.T.: 8.685 min  
Delta R.T.: 0.020 min  
Response: 68739538  
Conc: 1.90 ng/ml



#10 Pentachlorophenol

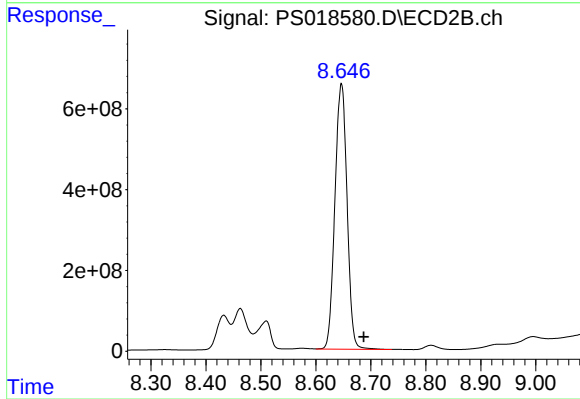
R.T.: 8.325 min  
Delta R.T.: -0.001 min  
Response: 21866755  
Conc: 2.23 ng/ml



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

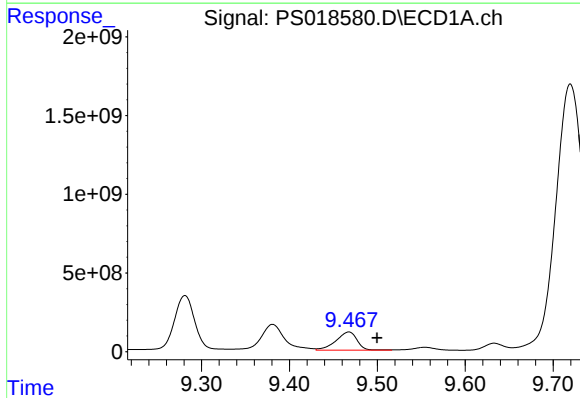
R.T.: 9.281 min  
Delta R.T.: 0.063 min  
Response: 5716017326  
Conc: 375.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB143221BL



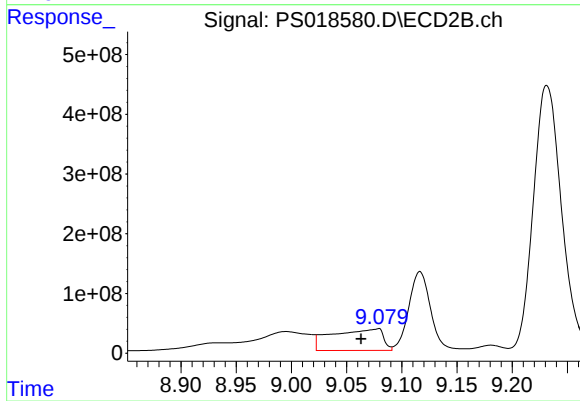
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min  
Delta R.T.: -0.040 min  
Response: 10085840436  
Conc: 2312.21 ng/ml



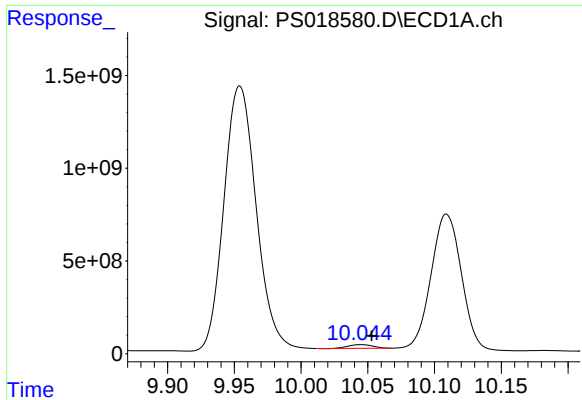
#12 2,4,5-T

R.T.: 9.467 min  
Delta R.T.: -0.033 min  
Response: 1919088199  
Conc: 128.46 ng/ml



#12 2,4,5-T

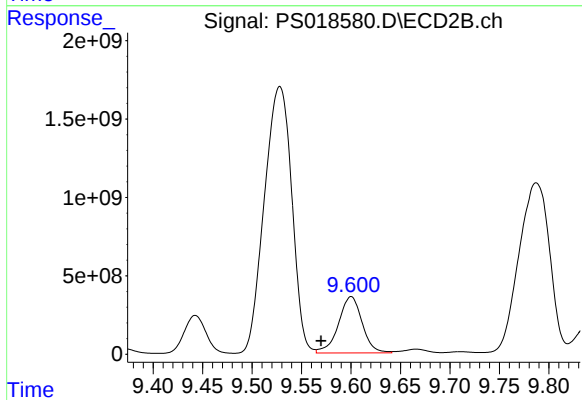
R.T.: 9.079 min  
Delta R.T.: 0.016 min  
Response: 1153604852  
Conc: 278.50 ng/ml



#13 2,4-DB

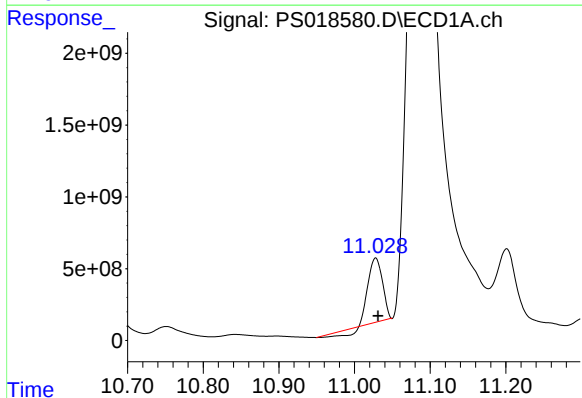
R.T.: 10.045 min  
Delta R.T.: -0.008 min  
Response: 248478574  
Conc: 90.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB143221BL



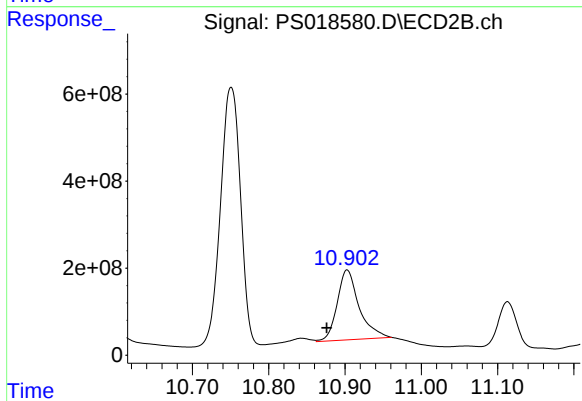
#13 2,4-DB

R.T.: 9.600 min  
Delta R.T.: 0.030 min  
Response: 5995086706  
Conc: 10559.41 ng/ml



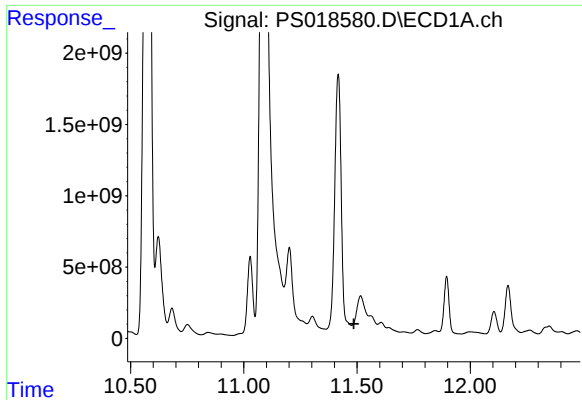
#15 Picloram

R.T.: 11.028 min  
Delta R.T.: -0.003 min  
Response: 5192817732  
Conc: 252.62 ng/ml



#15 Picloram

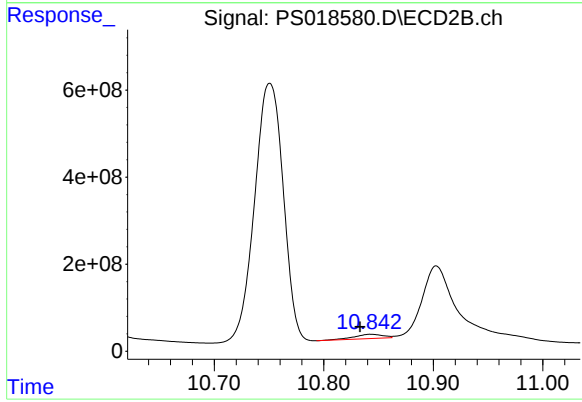
R.T.: 10.903 min  
Delta R.T.: 0.027 min  
Response: 3211317517  
Conc: 604.07 ng/ml



#16 DCPA

R.T.: 11.516 min  
Delta R.T.: 0.030 min  
Response: -17093532714  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB143221BL



#16 DCPA

R.T.: 10.843 min  
Delta R.T.: 0.010 min  
Response: 187211786  
Conc: 35.60 ng/ml