

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062519\  
 Data File : PS005199.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2019 13:44  
 Operator : SM\AJ  
 Sample : K3490-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-PS-01-049

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 25 14:52:56 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     | 5.573 | 5.289 | 429.2E6  | 263.3E6  | 292.411 | 262.671  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.079 | 0.000 | 68064870 | 0        | 36.926  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.607 | 0        | 260.6E6  | N.D.    | 197.587  |
| 3) T                        | 4-Nitroph... | 5.378 | 0.000 | 28119364 | 0        | 38.823  | N.D. #   |
| 5) T                        | DICAMBA      | 0.000 | 5.395 | 0        | 22587099 | N.D.    | 6.034    |
| 6) T                        | MCPD         | 5.928 | 5.510 | 10571093 | 22203516 | 2.415   | 7.971 #  |
| 7) T                        | MCPA         | 6.067 | 5.680 | 38645910 | 43082278 | 6.154   | 10.635 # |
| 8) T                        | DICHLORPROP  | 6.416 | 5.913 | 19384684 | 19744941 | 13.555  | 20.450 # |
| 9) T                        | 2,4-D        | 6.525 | 6.174 | 36258971 | 59986380 | 23.324  | 53.786 # |
| 10) T                       | Pentachlo... | 0.000 | 6.633 | 0        | 32263022 | N.D.    | 2.510    |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.942 | 0        | 211.2E6  | N.D.    | 39.656   |
| 12) T                       | 2,4,5-T      | 7.711 | 7.346 | 10702392 | 20324160 | 1.330   | 3.984 #  |
| 13) T                       | 2,4-DB       | 8.241 | 7.866 | 75695301 | 29202016 | 65.168  | 44.730 # |
| 14) T                       | DINOSEB      | 0.000 | 8.149 | 0        | 60418437 | N.D.    | 14.943   |
| 15) T                       | Picloram     | 0.000 | 9.115 | 0        | 17253382 | N.D.    | 2.286    |
| 16) T                       | DCPA         | 9.578 | 8.996 | 98788751 | 41219077 | 9.903   | 6.055 #  |
| -----                       |              |       |       |          |          |         |          |

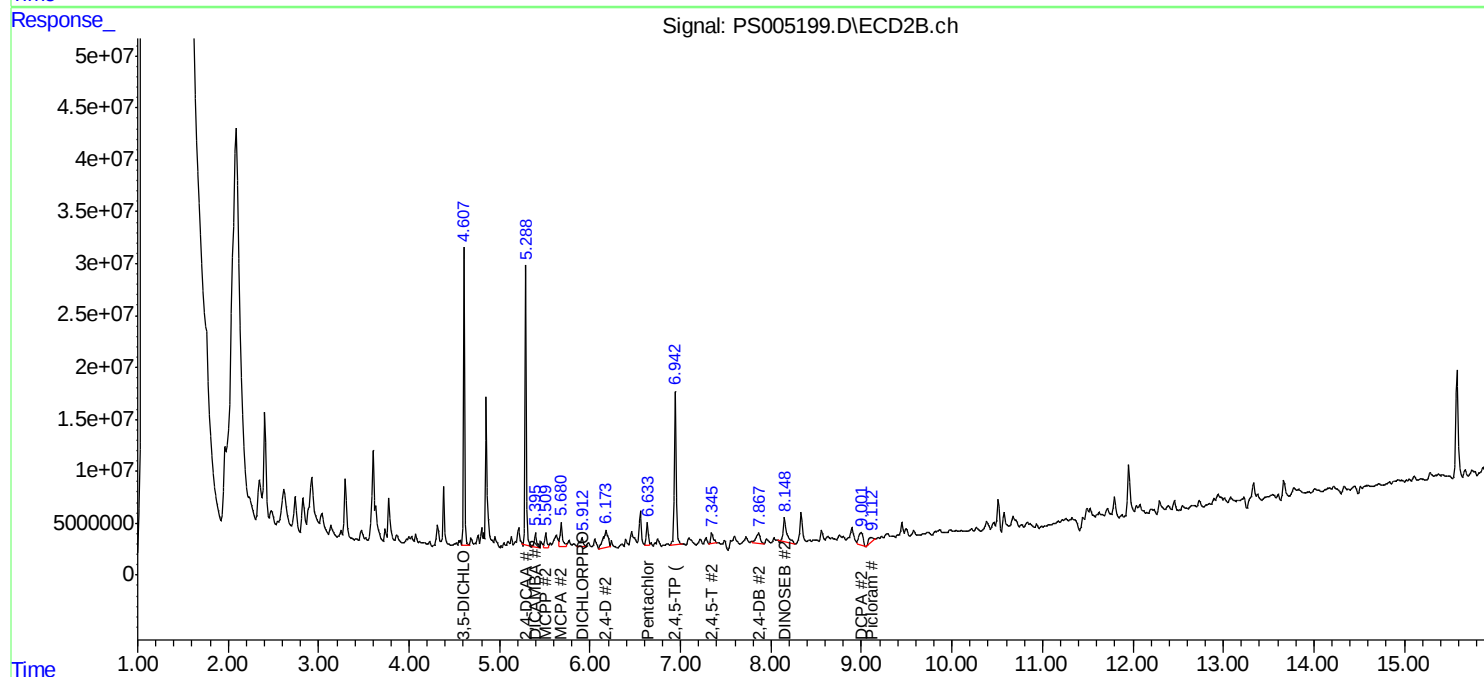
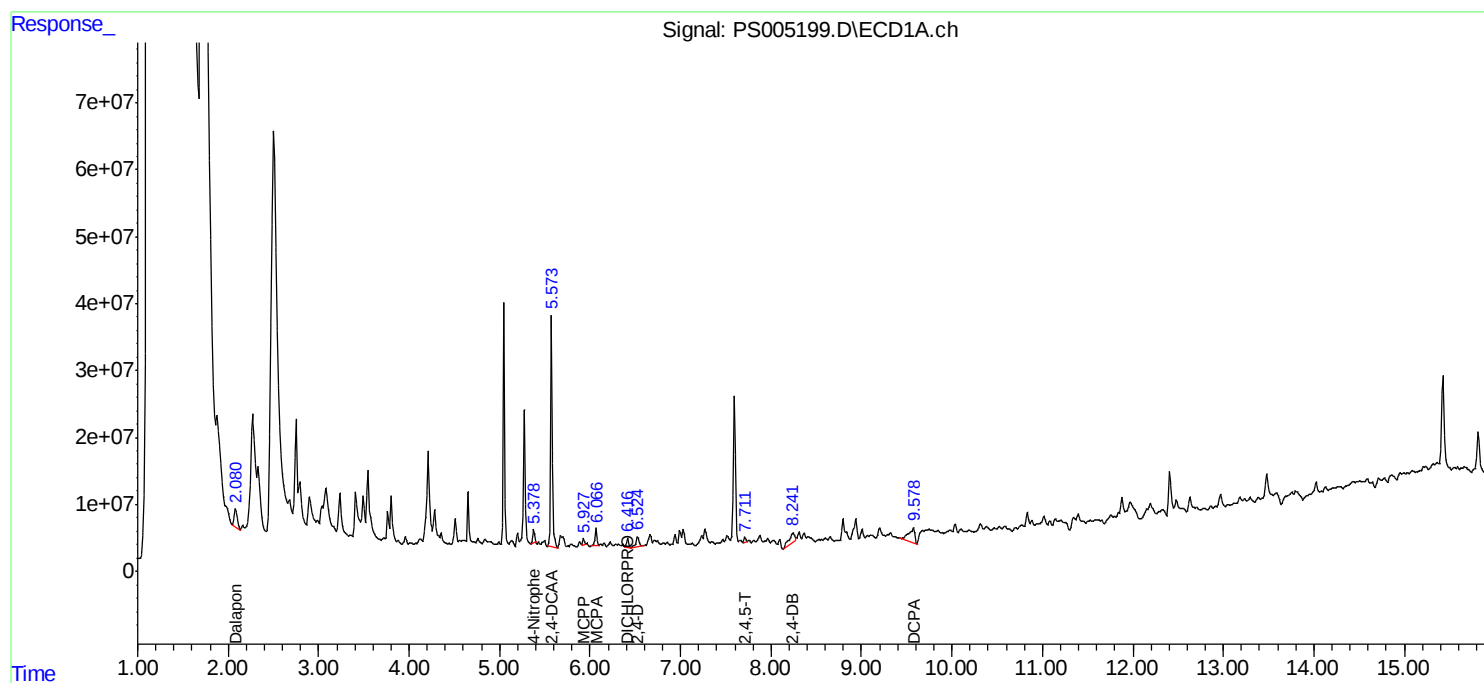
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

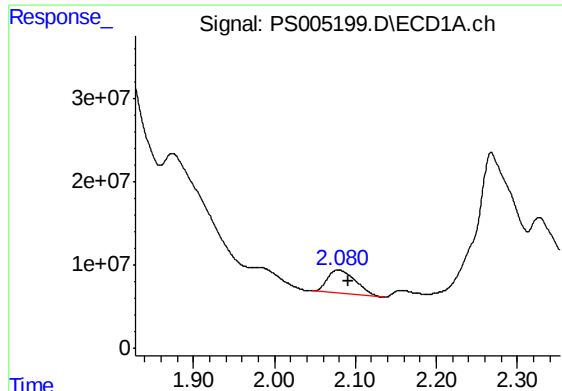
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062519\  
Data File : PS005199.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2019 13:44  
Operator : SM\AJ  
Sample : K3490-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-049

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
Quant Title : 8080.M  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

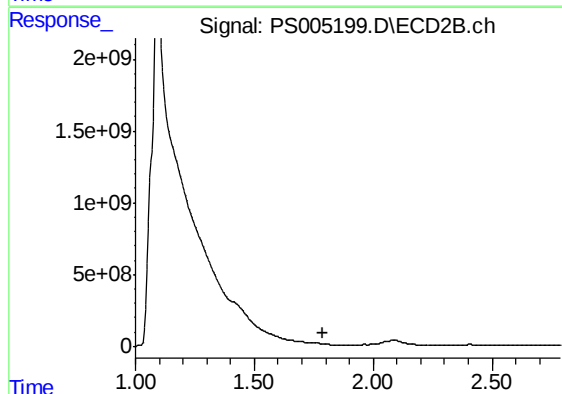




#1 Dalapon

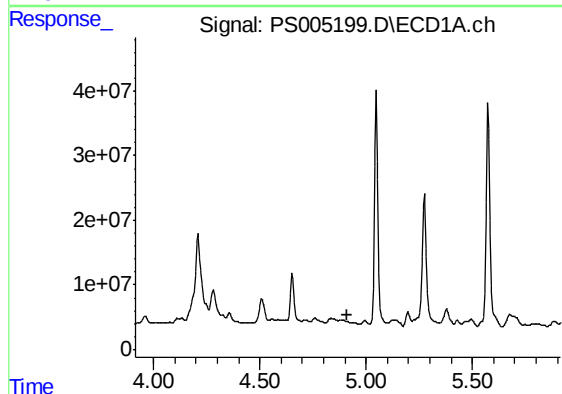
R.T.: 2.079 min  
Delta R.T.: -0.013 min  
Response: 68064870  
Conc: 36.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-049



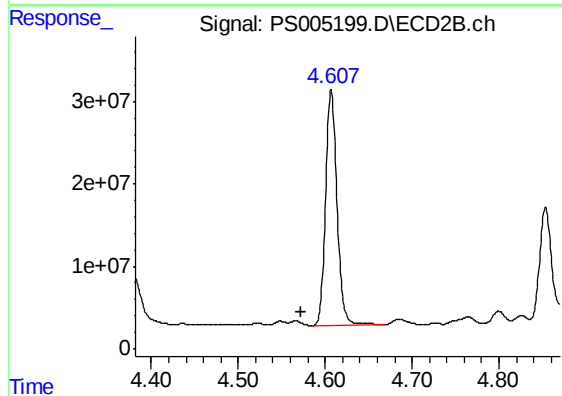
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 1.788 min  
Response: 0  
Conc: N.D.



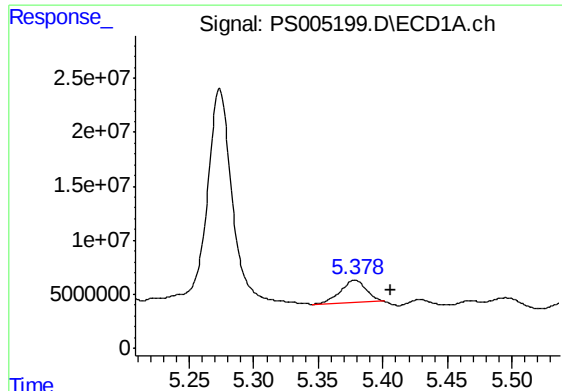
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.914 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

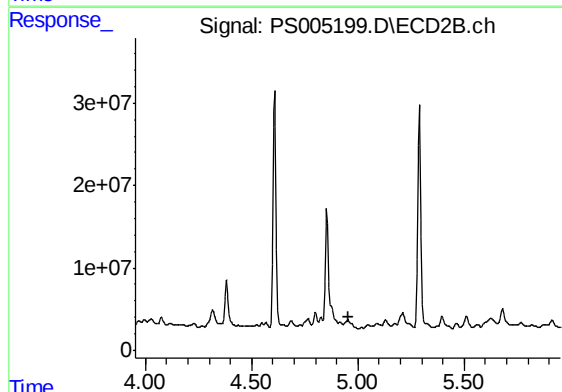
R.T.: 4.607 min  
Delta R.T.: 0.035 min  
Response: 260559573  
Conc: 197.59 ng/ml



#3 4-Nitrophenol

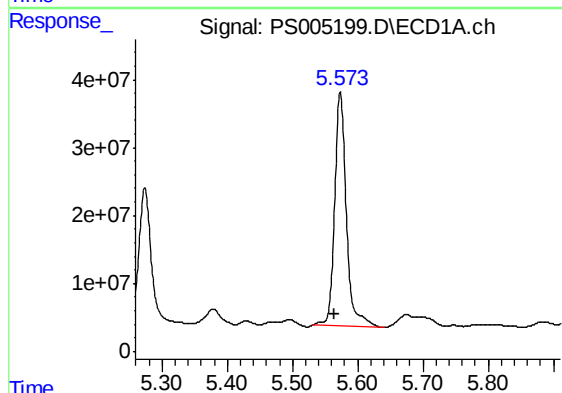
R.T.: 5.378 min  
Delta R.T.: -0.028 min  
Response: 28119364  
Conc: 38.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-049



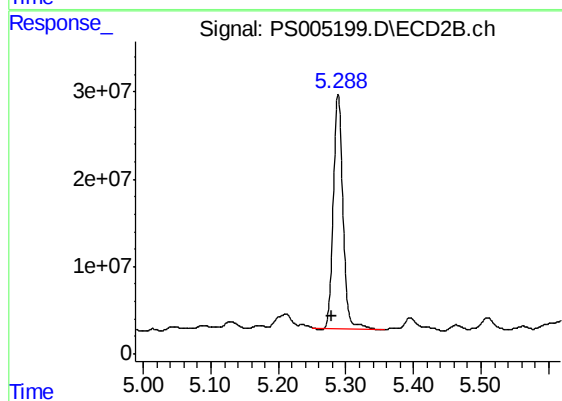
#3 4-Nitrophenol

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



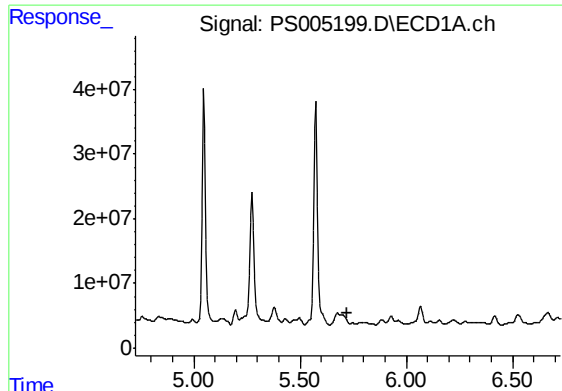
#4 2,4-DCAA

R.T.: 5.573 min  
Delta R.T.: 0.010 min  
Response: 429228134  
Conc: 292.41 ng/ml



#4 2,4-DCAA

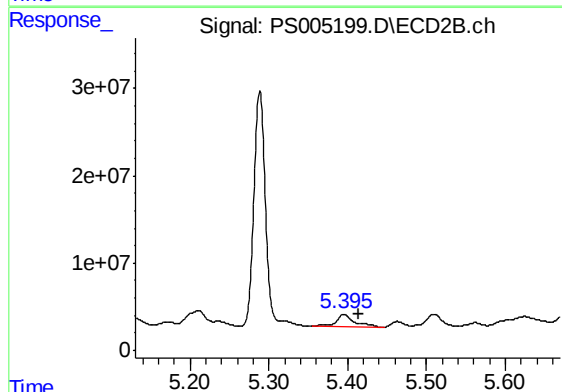
R.T.: 5.289 min  
Delta R.T.: 0.009 min  
Response: 263293527  
Conc: 262.67 ng/ml



#5 DICAMBA

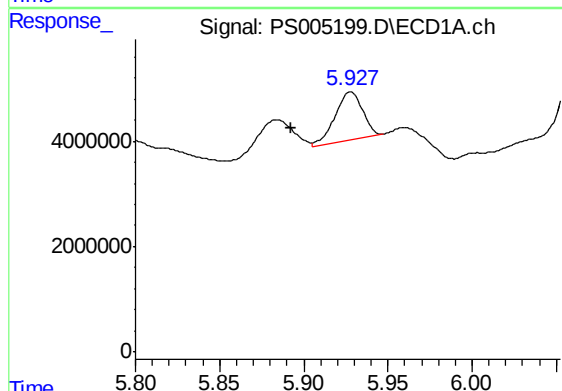
R.T.: 0.000 min  
Exp R.T.: 5.725 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-049



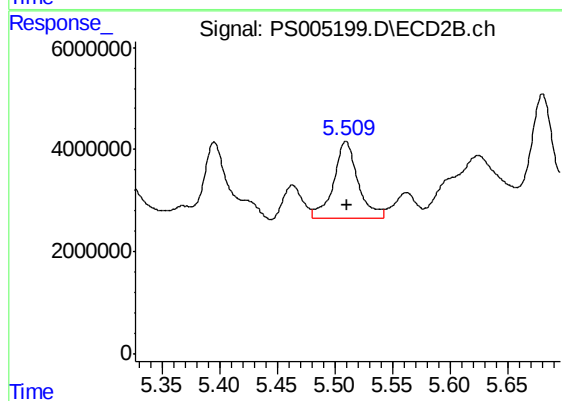
#5 DICAMBA

R.T.: 5.395 min  
Delta R.T.: -0.019 min  
Response: 22587099  
Conc: 6.03 ng/ml



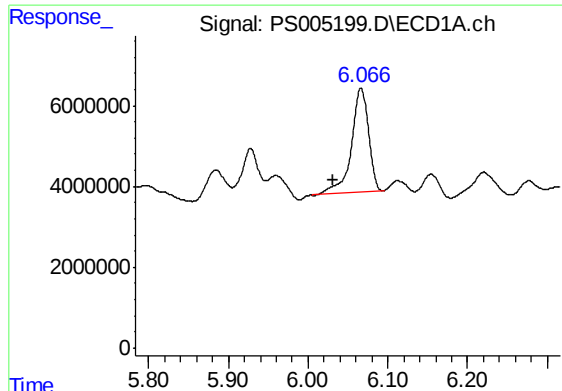
#6 MCPP

R.T.: 5.928 min  
Delta R.T.: 0.036 min  
Response: 10571093  
Conc: 2.41 ug/ml



#6 MCPP

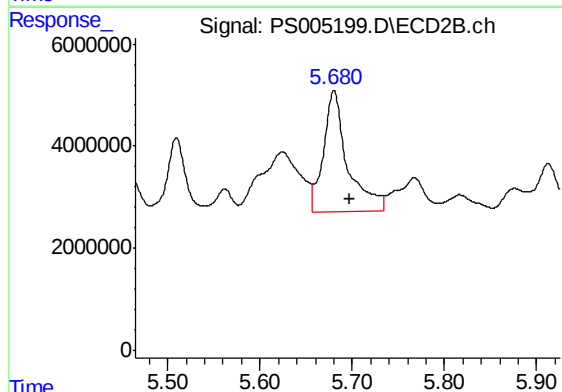
R.T.: 5.510 min  
Delta R.T.: -0.001 min  
Response: 22203516  
Conc: 7.97 ug/ml



#7 MCPA

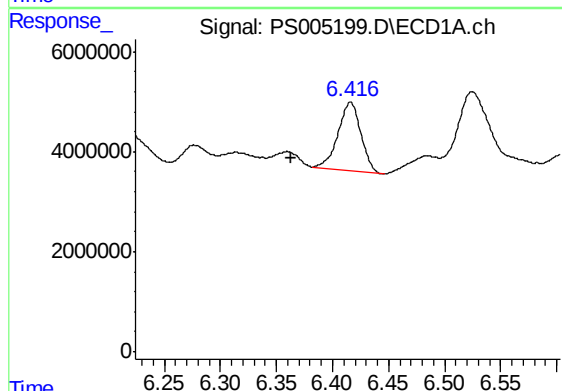
R.T.: 6.067 min  
Delta R.T.: 0.034 min  
Response: 38645910  
Conc: 6.15 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-049



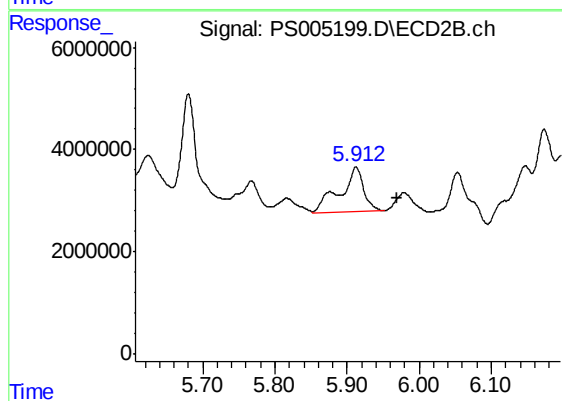
#7 MCPA

R.T.: 5.680 min  
Delta R.T.: -0.018 min  
Response: 43082278  
Conc: 10.64 ug/ml



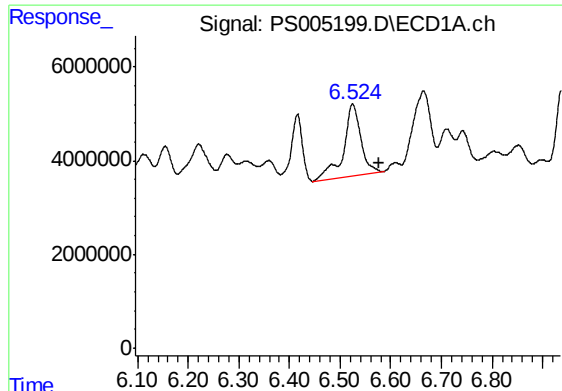
#8 DICHLORPROP

R.T.: 6.416 min  
Delta R.T.: 0.053 min  
Response: 19384684  
Conc: 13.56 ng/ml



#8 DICHLORPROP

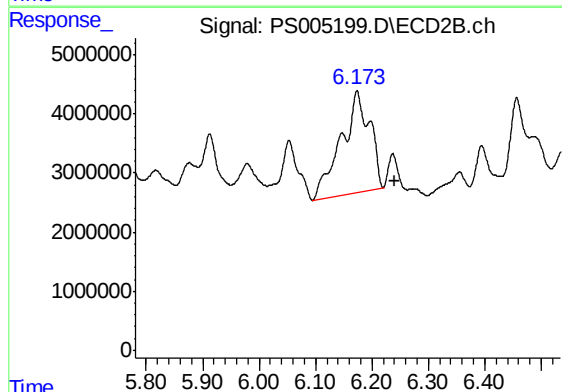
R.T.: 5.913 min  
Delta R.T.: -0.056 min  
Response: 19744941  
Conc: 20.45 ng/ml



#9 2,4-D

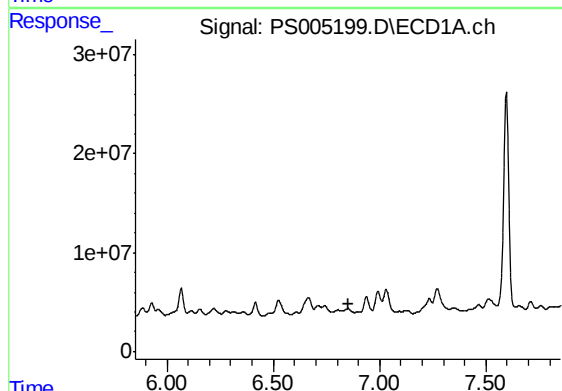
R.T.: 6.525 min  
Delta R.T.: -0.052 min  
Response: 36258971  
Conc: 23.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-049



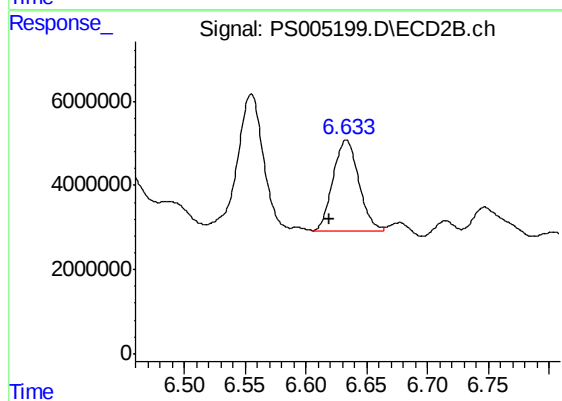
#9 2,4-D

R.T.: 6.174 min  
Delta R.T.: -0.066 min  
Response: 59986380  
Conc: 53.79 ng/ml



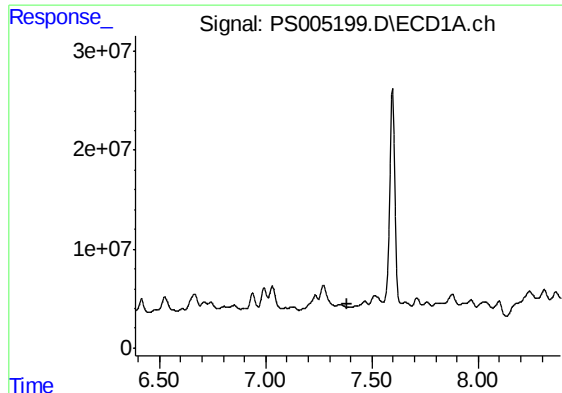
#10 Pentachlorophenol

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



#10 Pentachlorophenol

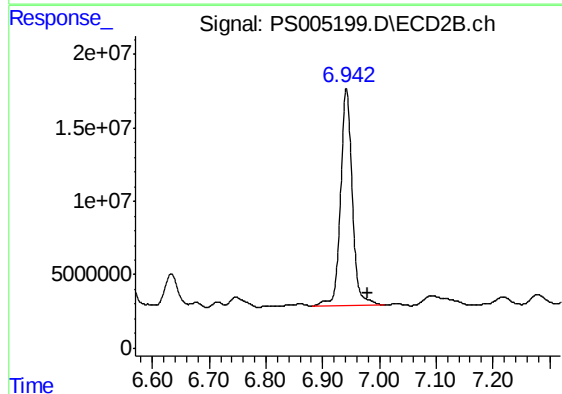
R.T.: 6.633 min  
Delta R.T.: 0.014 min  
Response: 32263022  
Conc: 2.51 ng/ml



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

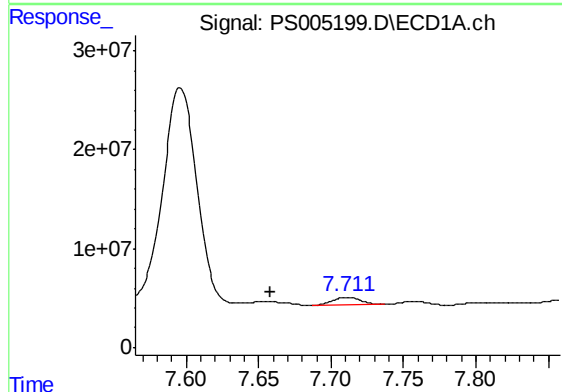
R.T.: 0.000 min  
Exp R.T.: 7.387 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-049



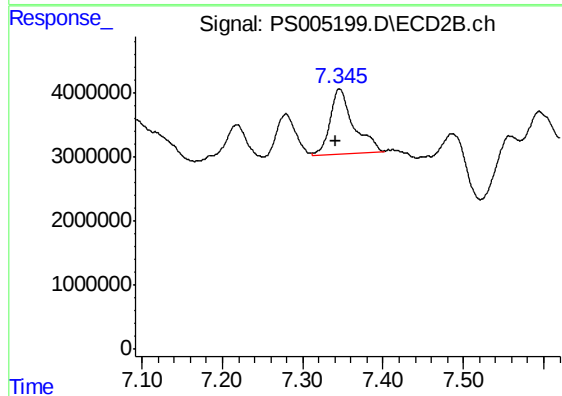
#11 2,4,5-TP (SILVEX)

R.T.: 6.942 min  
Delta R.T.: -0.039 min  
Response: 211181741  
Conc: 39.66 ng/ml



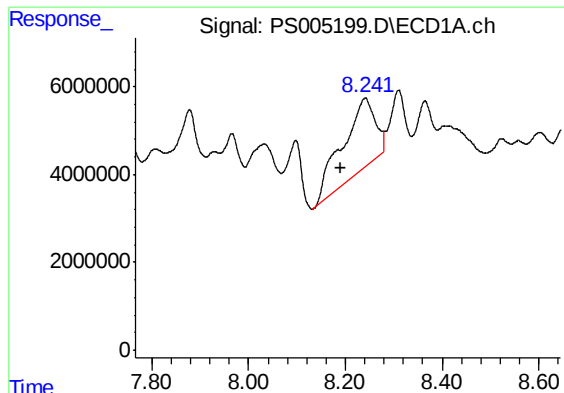
#12 2,4,5-T

R.T.: 7.711 min  
Delta R.T.: 0.053 min  
Response: 10702392  
Conc: 1.33 ng/ml



#12 2,4,5-T

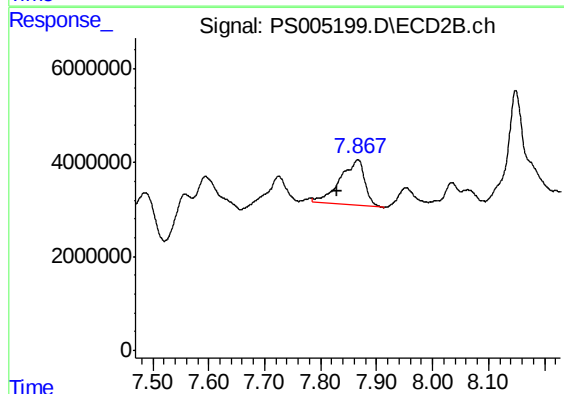
R.T.: 7.346 min  
Delta R.T.: 0.005 min  
Response: 20324160  
Conc: 3.98 ng/ml



#13 2,4-DB

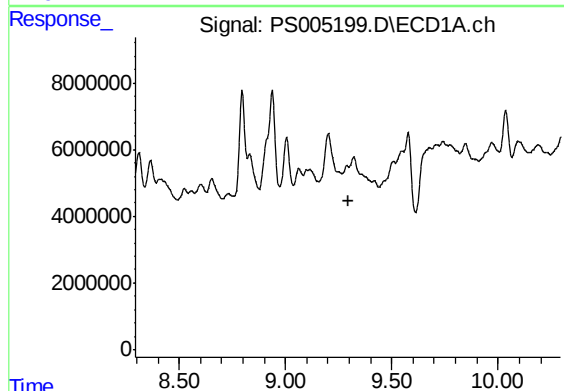
R.T.: 8.241 min  
Delta R.T.: 0.051 min  
Response: 75695301  
Conc: 65.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-049



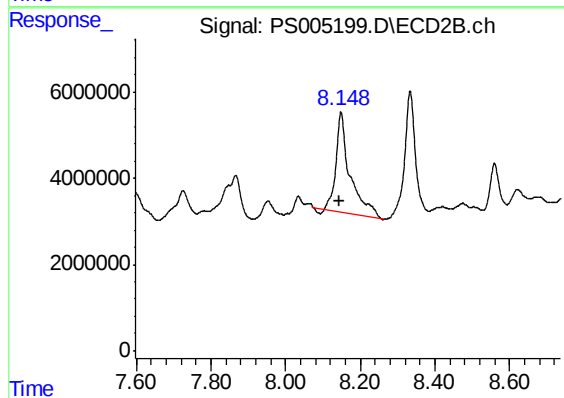
#13 2,4-DB

R.T.: 7.866 min  
Delta R.T.: 0.037 min  
Response: 29202016  
Conc: 44.73 ng/ml



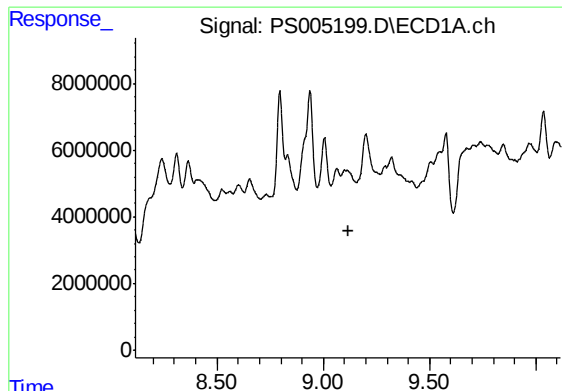
#14 DINOSEB

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



#14 DINOSEB

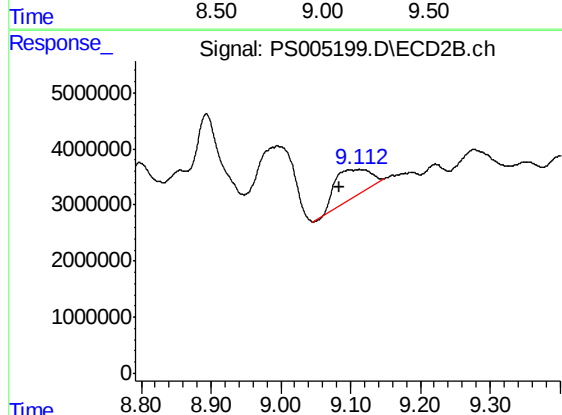
R.T.: 8.149 min  
Delta R.T.: 0.003 min  
Response: 60418437  
Conc: 14.94 ng/ml



#15 Picloram

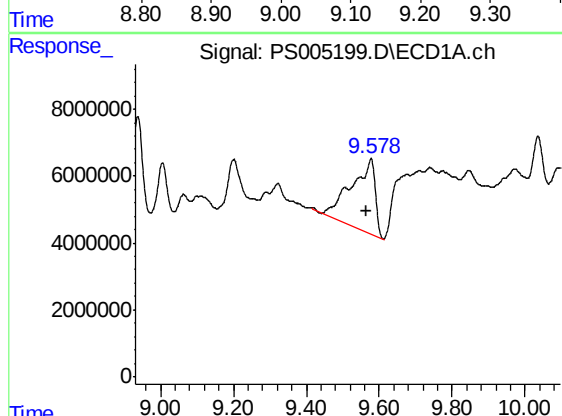
R.T.: 0.000 min  
Exp R.T.: 9.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
FK-PS-01-049



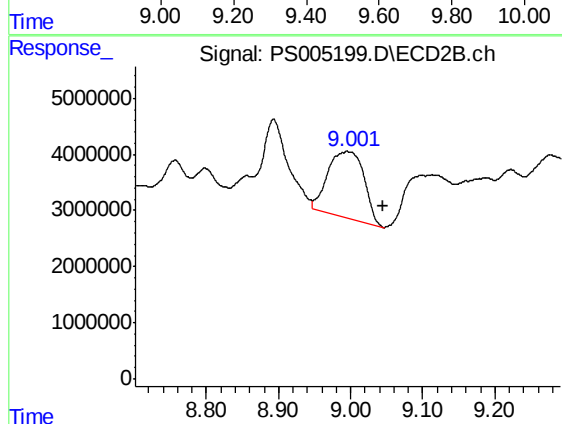
#15 Picloram

R.T.: 9.115 min  
Delta R.T.: 0.030 min  
Response: 17253382  
Conc: 2.29 ng/ml



#16 DCPA

R.T.: 9.578 min  
Delta R.T.: 0.012 min  
Response: 98788751  
Conc: 9.90 ng/ml



#16 DCPA

R.T.: 8.996 min  
Delta R.T.: -0.050 min  
Response: 41219077  
Conc: 6.06 ng/ml