

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091219\  
 Data File : PS006693.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2019 00:28  
 Operator : SM\AJ  
 Sample : K4850-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 AOC-7-(7)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 04:55:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 10 06:14:42 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     | 5.481 | 5.211 | 475.7E6  | 276.2E6  | 612.322 | 646.814   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.026 | 1.741 | 69493203 | 67144992 | 71.100  | 131.387 # |
| 2) T                        | 3,5-DICHL... | 4.907 | 4.523 | 985.0E6  | 567.9E6  | 994.926 | 1049.256  |
| 3) T                        | 4-Nitroph... | 5.340 | 4.965 | 14843704 | 71542745 | 41.829  | 323.211 # |
| 5) T                        | DICAMBA      | 5.648 | 0.000 | 63903247 | 0        | 22.166  | N.D. #    |
| 7) T                        | MCPA         | 5.885 | 0.000 | 12639393 | 0        | 4.472   | N.D. #    |
| 9) T                        | 2,4-D        | 6.545 | 0.000 | 109.1E6  | 0        | 141.201 | N.D. #    |
| 10) T                       | Pentachlo... | 0.000 | 6.594 | 0        | 19753729 | N.D.    | 3.279     |
| 11) T                       | 2,4,5-TP ... | 7.333 | 0.000 | 56738440 | 0        | 13.186  | N.D. #    |
| 12) T                       | 2,4,5-T      | 7.532 | 0.000 | 14927192 | 0        | 3.204   | N.D. #    |
| 13) T                       | 2,4-DB       | 8.057 | 0.000 | 12412059 | 0        | 20.396  | N.D. #    |
| 15) T                       | Picloram     | 9.030 | 0.000 | 13375474 | 0        | 1.983   | N.D. #    |

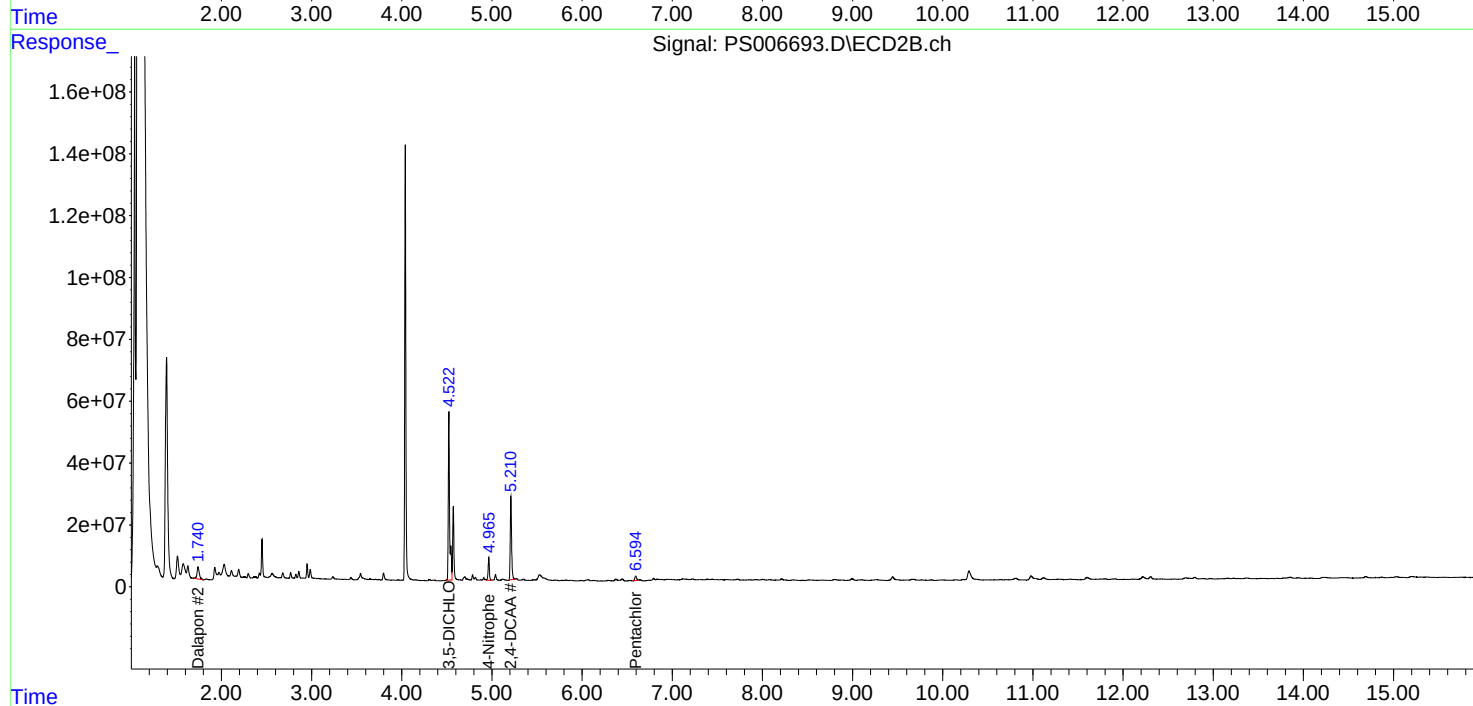
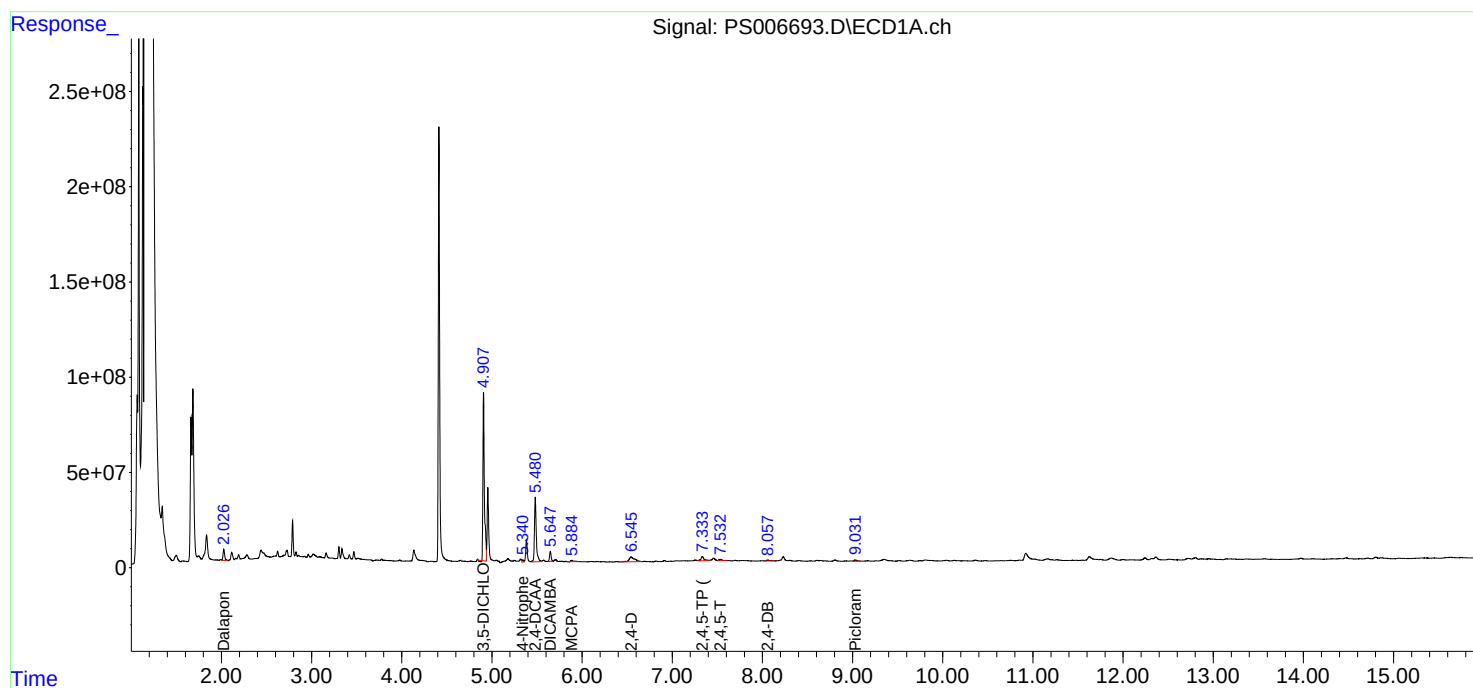
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

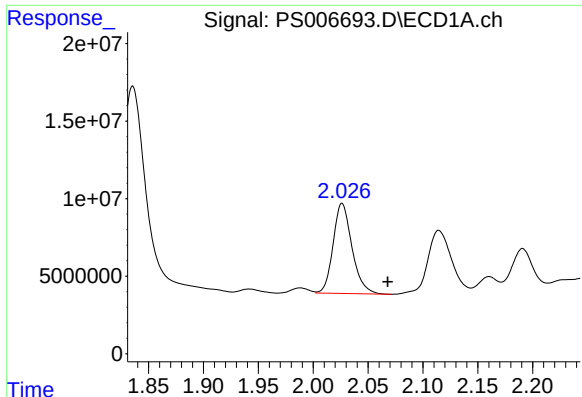
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091219\  
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ECD\_S  
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AOC-7-(7)

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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

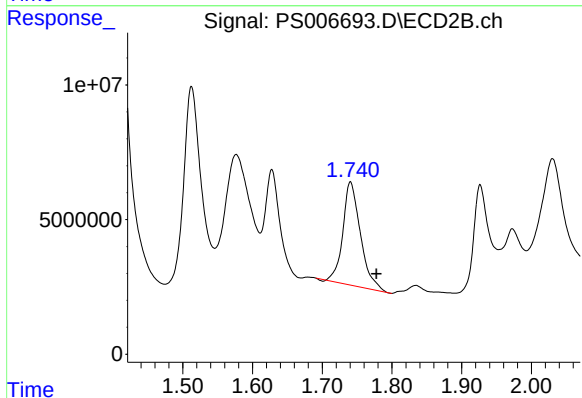




#1 Dalapon

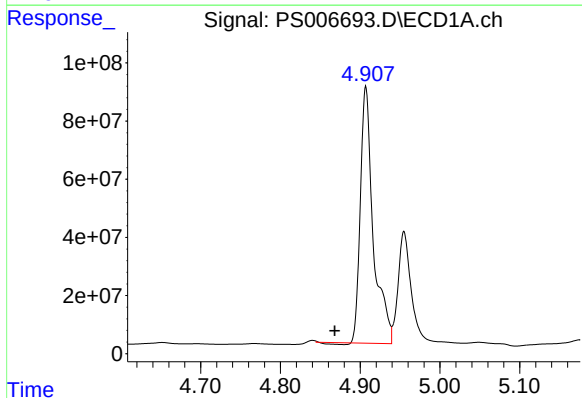
R.T.: 2.026 min  
Delta R.T.: -0.042 min  
Response: 69493203  
Conc: 71.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AOC-7-(7)



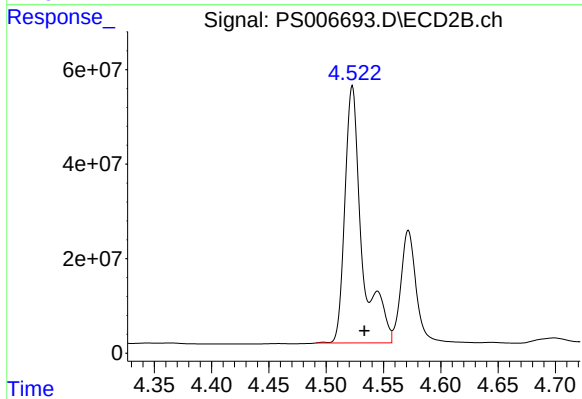
#1 Dalapon

R.T.: 1.741 min  
Delta R.T.: -0.037 min  
Response: 67144992  
Conc: 131.39 ng/ml



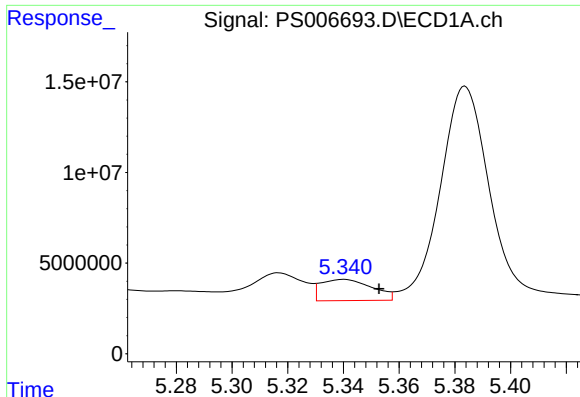
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.907 min  
Delta R.T.: 0.039 min  
Response: 984957623  
Conc: 994.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

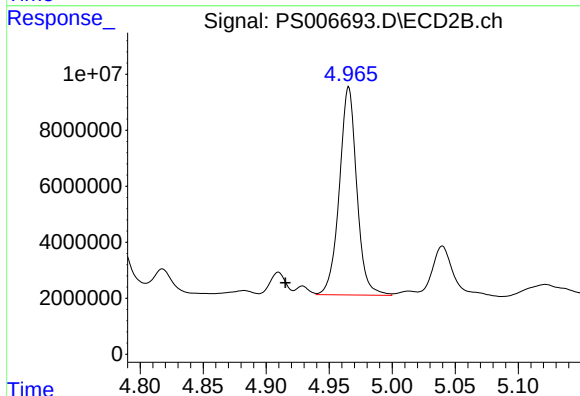
R.T.: 4.523 min  
Delta R.T.: -0.011 min  
Response: 567911327  
Conc: 1049.26 ng/ml



#3 4-Nitrophenol

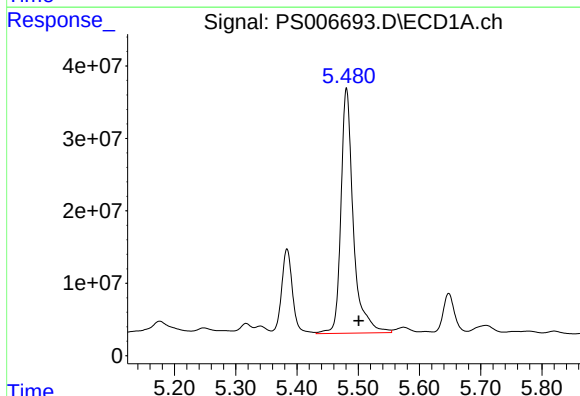
R.T.: 5.340 min  
Delta R.T.: -0.013 min  
Response: 14843704  
Conc: 41.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AOC-7(7)



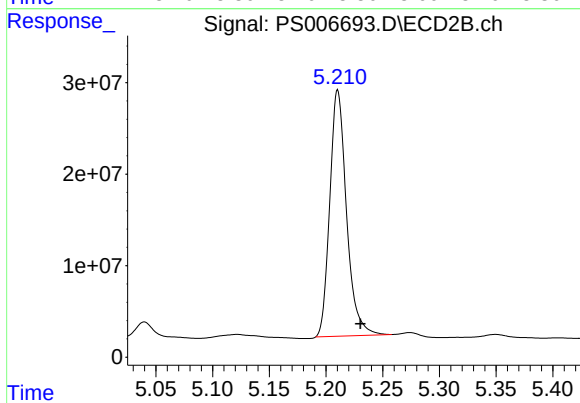
#3 4-Nitrophenol

R.T.: 4.965 min  
Delta R.T.: 0.050 min  
Response: 71542745  
Conc: 323.21 ng/ml



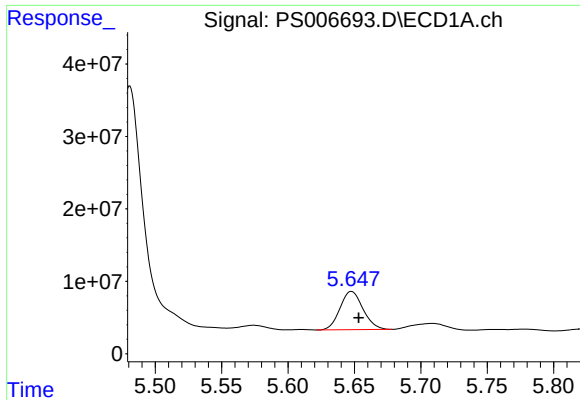
#4 2,4-DCAA

R.T.: 5.481 min  
Delta R.T.: -0.020 min  
Response: 475704072  
Conc: 612.32 ng/ml



#4 2,4-DCAA

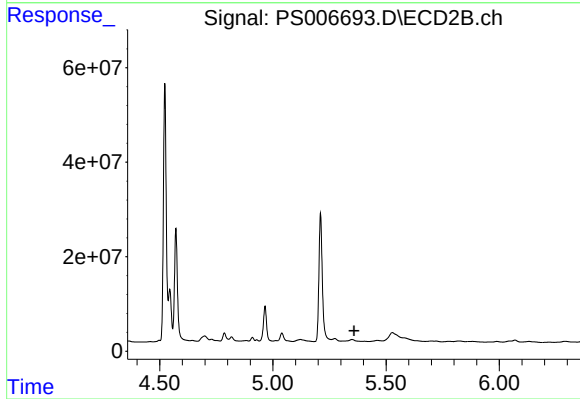
R.T.: 5.211 min  
Delta R.T.: -0.020 min  
Response: 276191357  
Conc: 646.81 ng/ml



#5 DICAMBA

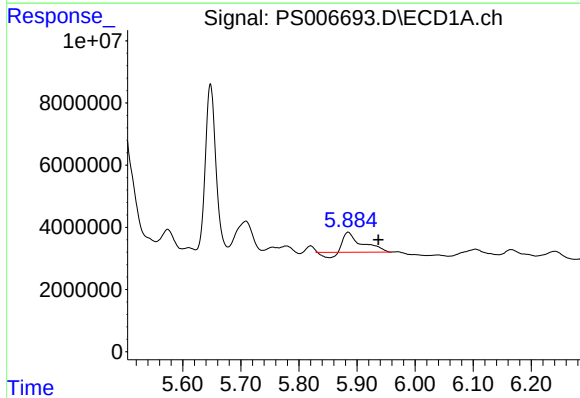
R.T.: 5.648 min  
Delta R.T.: -0.005 min  
Response: 63903247  
Conc: 22.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AOC-7-(7)



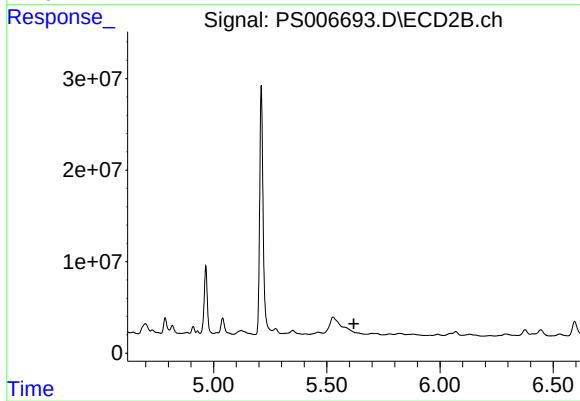
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 5.358 min  
Response: 0  
Conc: N.D.



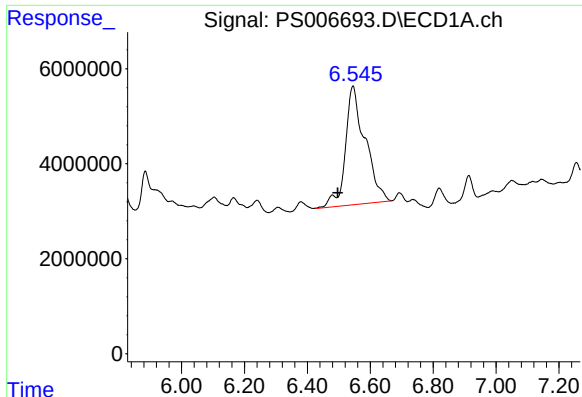
#7 MCPA

R.T.: 5.885 min  
Delta R.T.: -0.052 min  
Response: 12639393  
Conc: 4.47 ug/ml



#7 MCPA

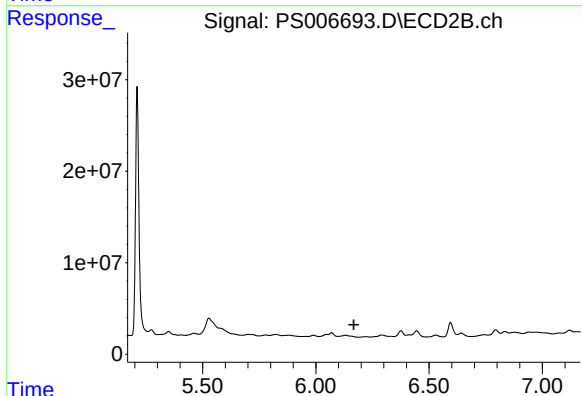
R.T.: 0.000 min  
Exp R.T. : 5.619 min  
Response: 0  
Conc: N.D.



#9 2,4-D

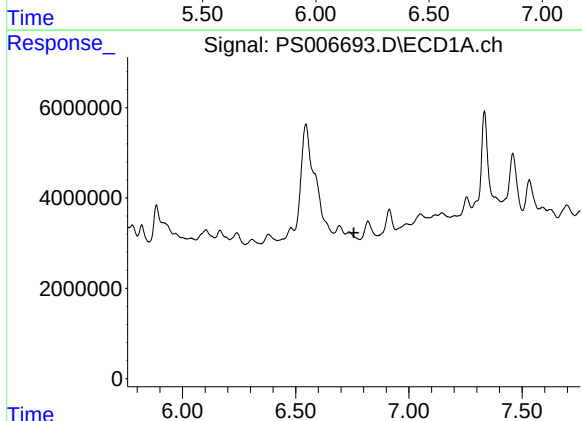
R.T.: 6.545 min  
Delta R.T.: 0.048 min  
Response: 109095254  
Conc: 141.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AOC-7-(7)



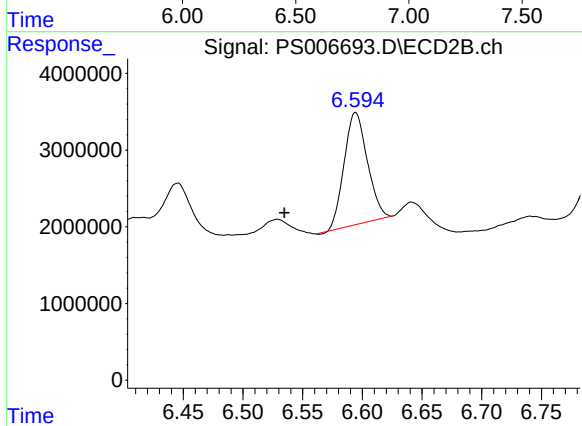
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 6.168 min  
Response: 0  
Conc: N.D.



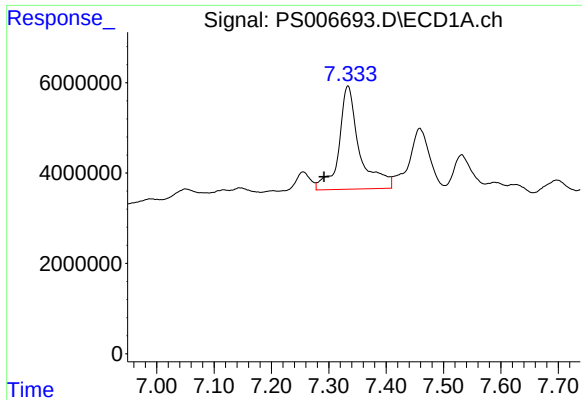
#10 Pentachlorophenol

R.T.: 0.000 min  
Exp R.T. : 6.757 min  
Response: 0  
Conc: N.D.



#10 Pentachlorophenol

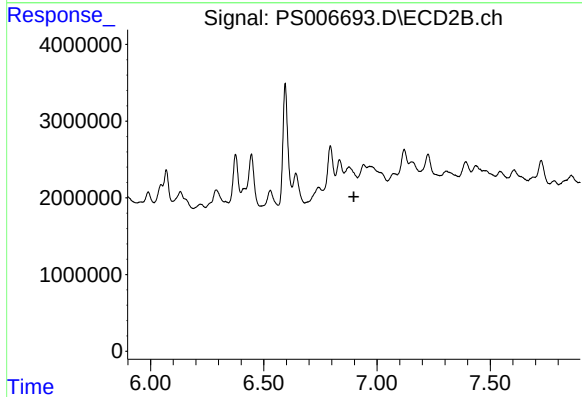
R.T.: 6.594 min  
Delta R.T.: 0.060 min  
Response: 19753729  
Conc: 3.28 ng/ml



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

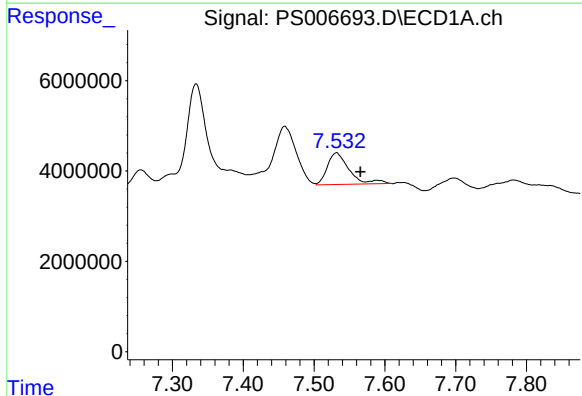
R.T.: 7.333 min  
Delta R.T.: 0.042 min  
Response: 56738440  
Conc: 13.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AOC-7(7)



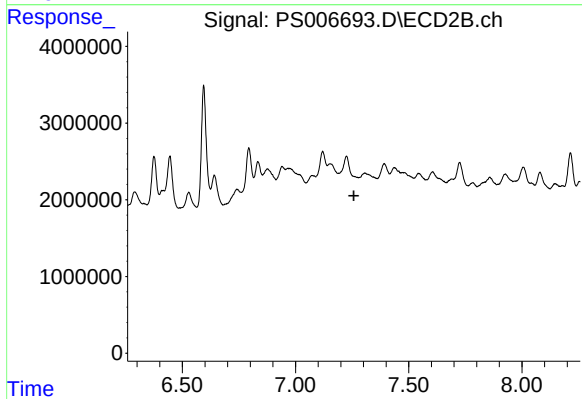
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 6.898 min  
Response: 0  
Conc: N.D.



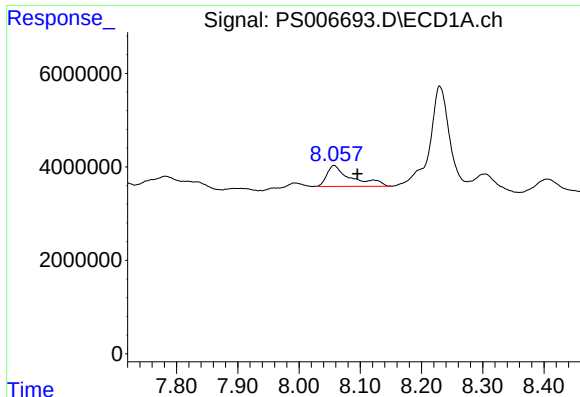
#12 2,4,5-T

R.T.: 7.532 min  
Delta R.T.: -0.034 min  
Response: 14927192  
Conc: 3.20 ng/ml



#12 2,4,5-T

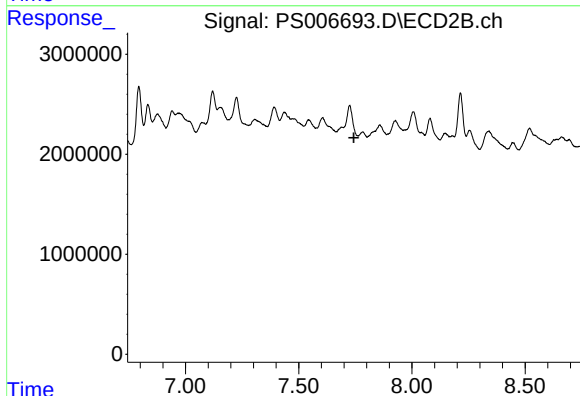
R.T.: 0.000 min  
Exp R.T. : 7.258 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

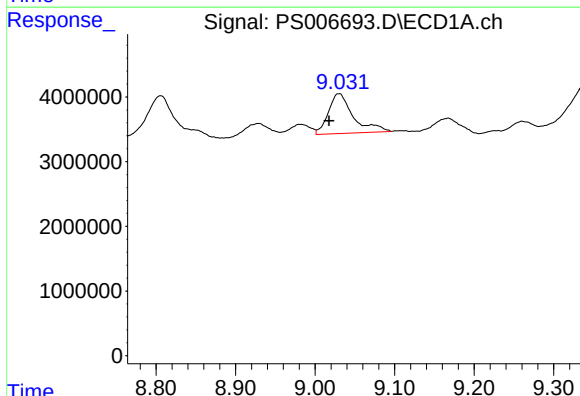
R.T.: 8.057 min  
Delta R.T.: -0.038 min  
Response: 12412059  
Conc: 20.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AOC-7-(7)



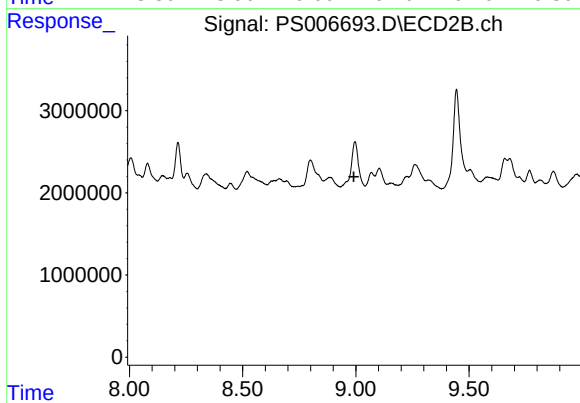
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 7.744 min  
Response: 0  
Conc: N.D.



#15 Picloram

R.T.: 9.030 min  
Delta R.T.: 0.013 min  
Response: 13375474  
Conc: 1.98 ng/ml



#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 8.991 min  
Response: 0  
Conc: N.D.