

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110119\  
 Data File : PS007582.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2019 20:20  
 Operator : SM\AJ  
 Sample : K5599-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 Z3-21B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 23:29:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 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     | 5.431 | 5.156 | 687.5E6  | 253.0E6  | 502.287 | 359.743 # |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 0.000 | 1.658 | 0        | 604.5E6  | N.D.    | 664.321   |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.492 | 0        | 36184342 | N.D.    | 42.054    |
| 3) T                        | 4-Nitroph... | 0.000 | 4.827 | 0        | 23384189 | N.D.    | 59.216    |
| 5) T                        | DICAMBA      | 5.527 | 0.000 | 47574750 | 0        | 9.683   | N.D. #    |
| 7) T                        | MCPA         | 5.901 | 5.527 | 28007038 | 19110942 | 5.430   | 6.574     |
| 9) T                        | 2,4-D        | 6.484 | 6.030 | 40413827 | 61115275 | 32.794  | 76.605 #  |
| 10) T                       | Pentachlo... | 6.664 | 6.411 | 80186945 | 16684698 | 4.492   | 1.735 #   |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.811 | 0        | 10121694 | N.D.    | 2.661     |
| 12) T                       | 2,4,5-T      | 7.542 | 7.205 | 43737432 | 5725504  | 5.721   | 1.634 #   |
| 13) T                       | 2,4-DB       | 8.078 | 0.000 | 89383366 | 0        | 93.746  | N.D. #    |
| 14) T                       | DINOSEB      | 0.000 | 7.987 | 0        | 29908191 | N.D.    | 10.653    |
| 15) T                       | Picloram     | 0.000 | 8.904 | 0        | 20979187 | N.D.    | 3.417     |
| 16) T                       | DCPA         | 0.000 | 8.827 | 0        | 19911242 | N.D.    | 3.971     |
| -----                       |              |       |       |          |          |         |           |

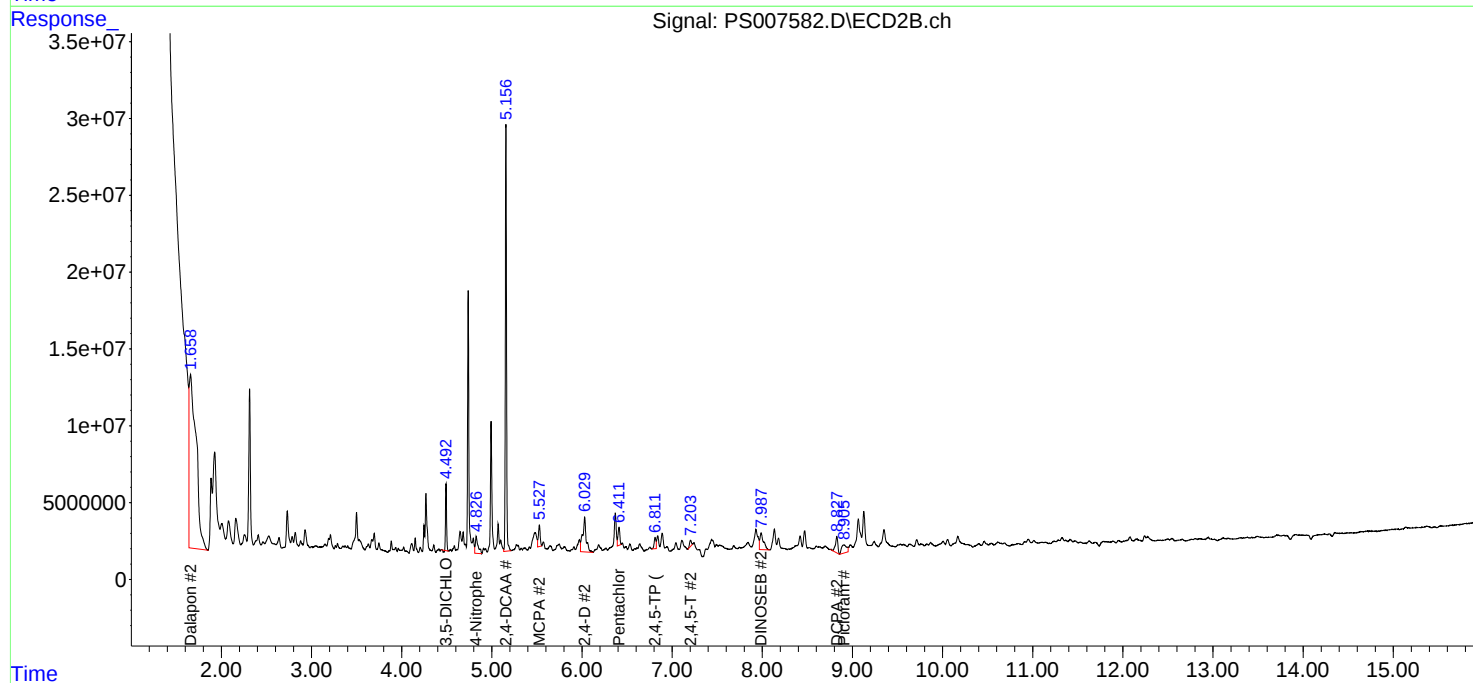
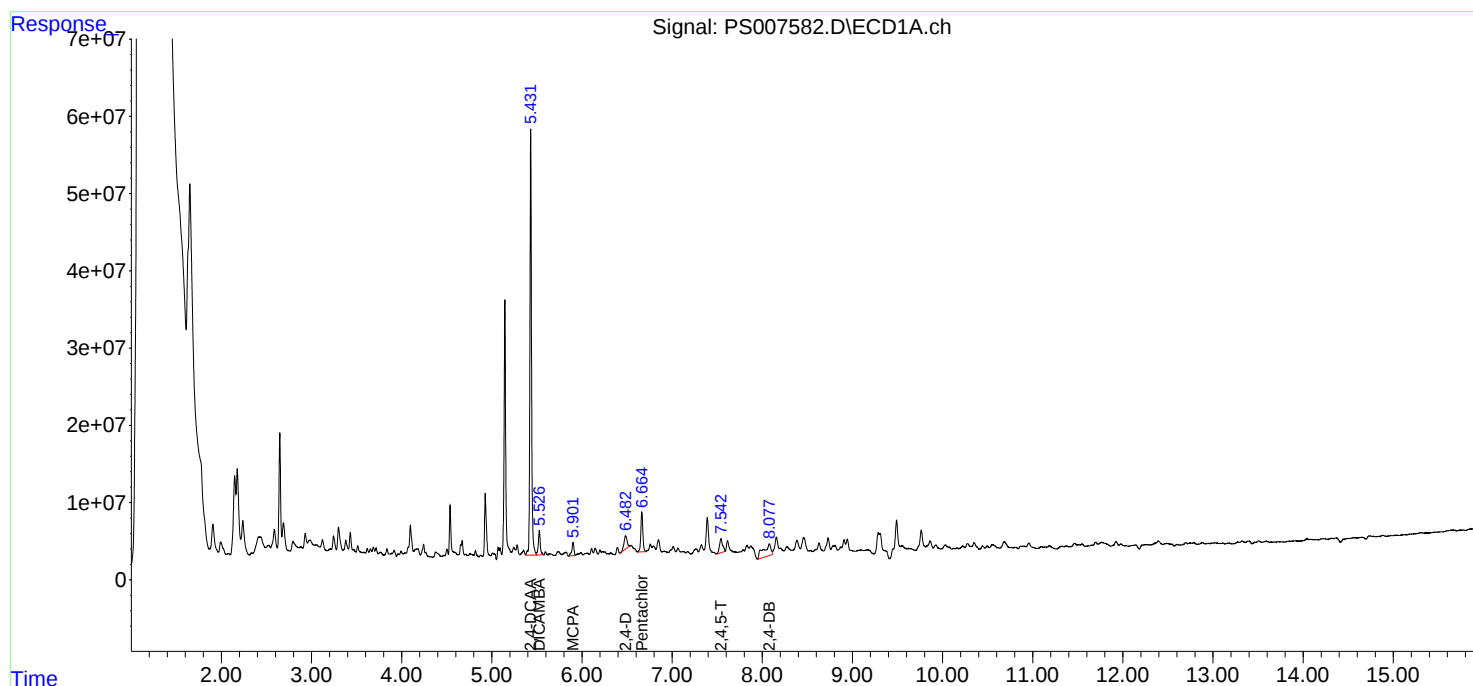
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

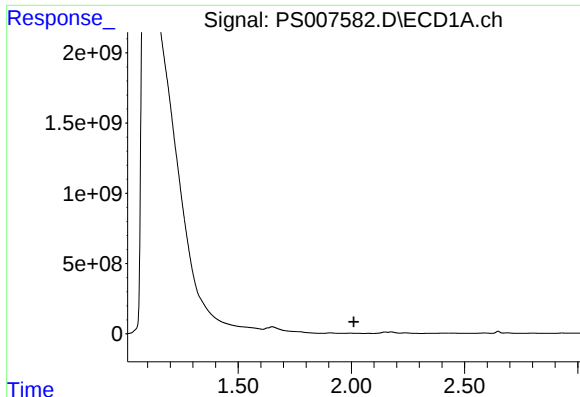
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Instrument :  
ECD\_S  
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Z3-21B

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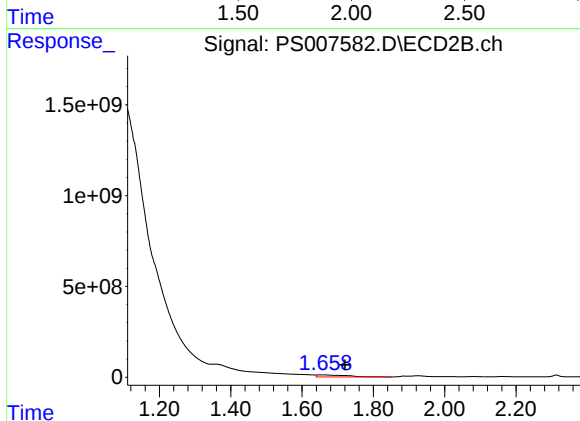




#1 Dalapon

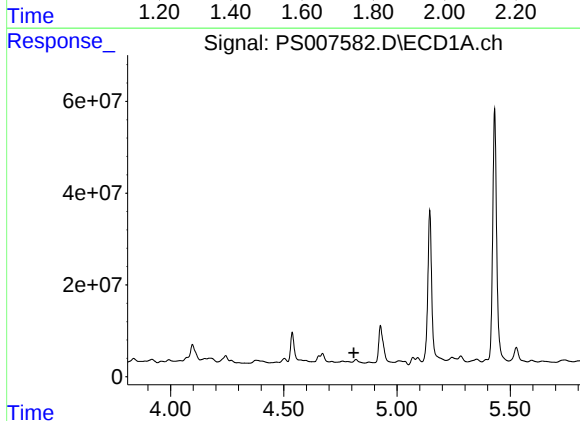
R.T.: 0.000 min  
Exp R.T.: 2.011 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
Z3-21B



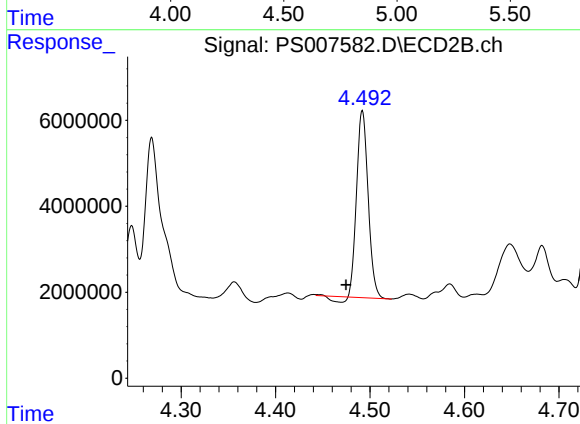
#1 Dalapon

R.T.: 1.658 min  
Delta R.T.: -0.063 min  
Response: 604534888  
Conc: 664.32 ng/ml



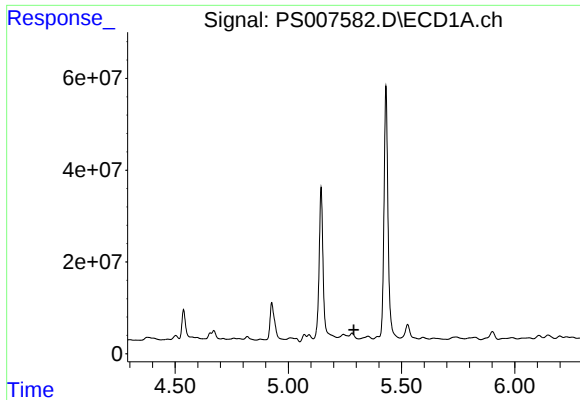
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T.: 4.810 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

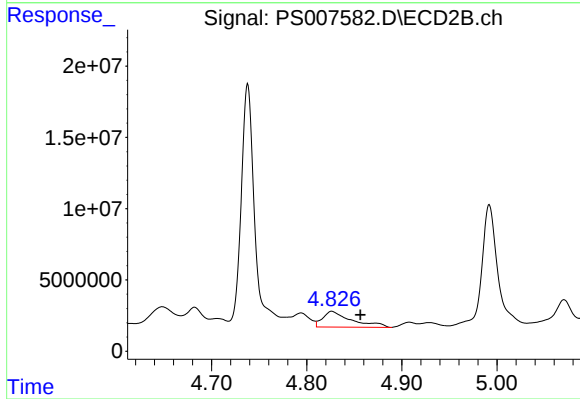
R.T.: 4.492 min  
Delta R.T.: 0.017 min  
Response: 36184342  
Conc: 42.05 ng/ml



#3 4-Nitrophenol

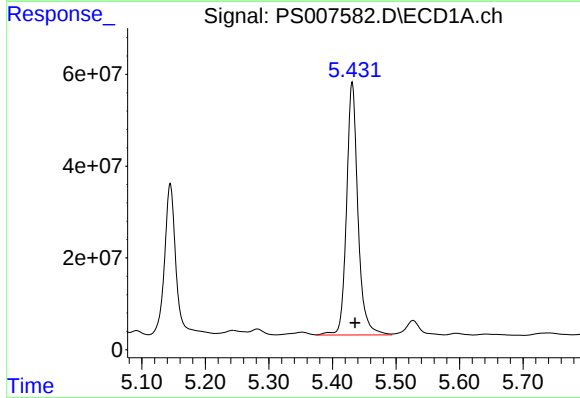
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
Z3-21B



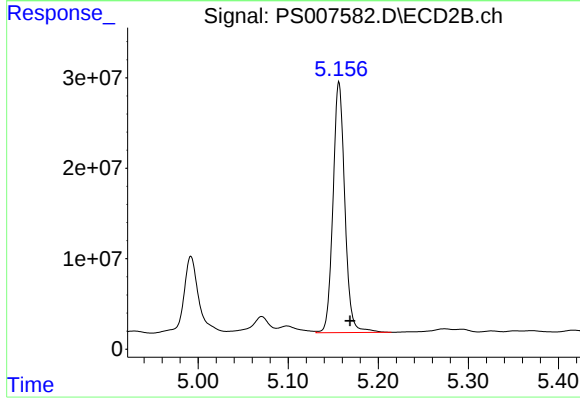
#3 4-Nitrophenol

R.T.: 4.827 min  
Delta R.T.: -0.030 min  
Response: 23384189  
Conc: 59.22 ng/ml



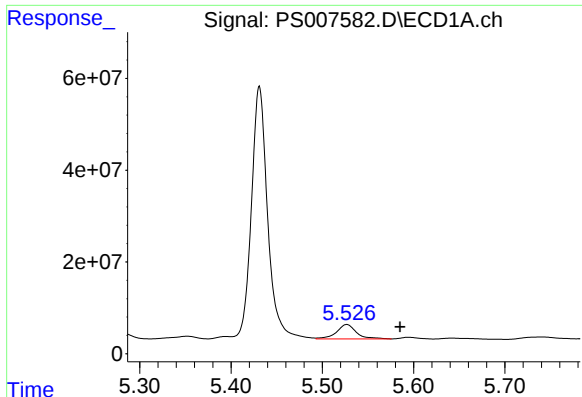
#4 2,4-DCAA

R.T.: 5.431 min  
Delta R.T.: -0.005 min  
Response: 687464016  
Conc: 502.29 ng/ml



#4 2,4-DCAA

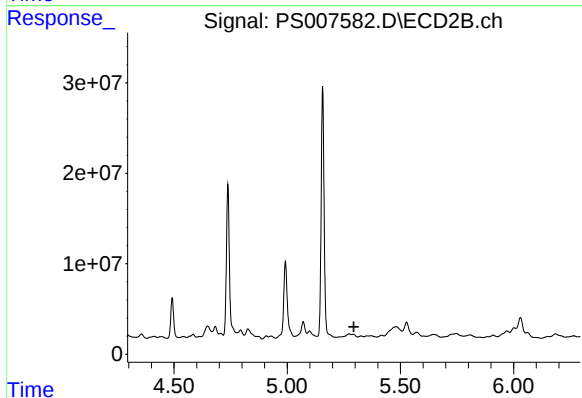
R.T.: 5.156 min  
Delta R.T.: -0.012 min  
Response: 253009655  
Conc: 359.74 ng/ml



#5 DICAMBA

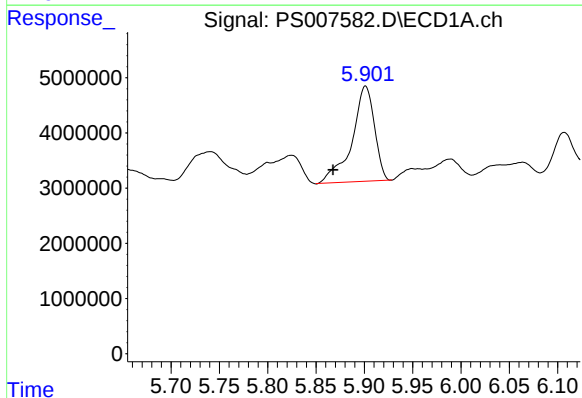
R.T.: 5.527 min  
Delta R.T.: -0.058 min  
Response: 47574750  
Conc: 9.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z3-21B



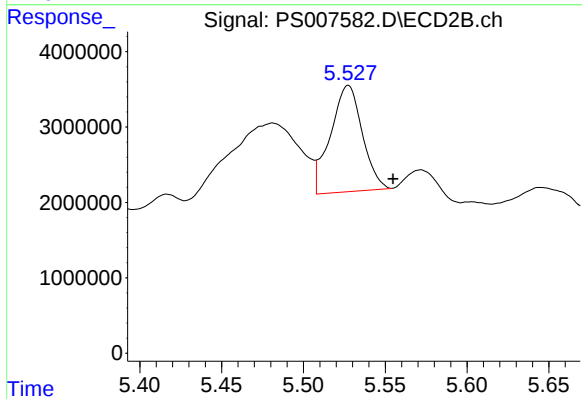
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T.: 5.294 min  
Response: 0  
Conc: N.D.



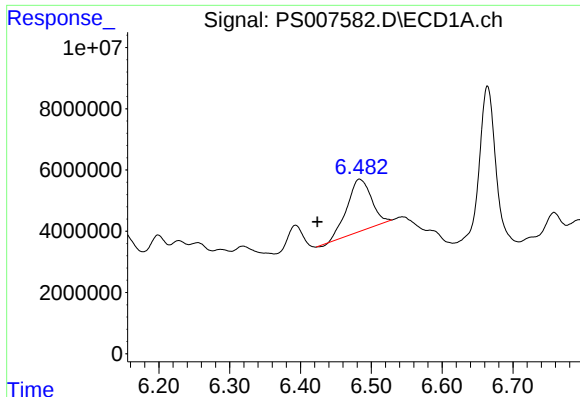
#7 MCPA

R.T.: 5.901 min  
Delta R.T.: 0.034 min  
Response: 28007038  
Conc: 5.43 ug/ml



#7 MCPA

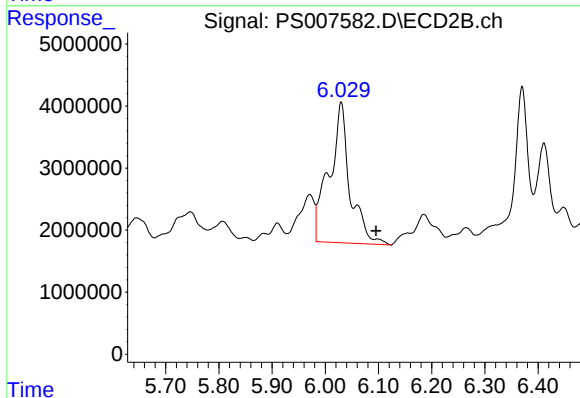
R.T.: 5.527 min  
Delta R.T.: -0.028 min  
Response: 19110942  
Conc: 6.57 ug/ml



#9 2,4-D

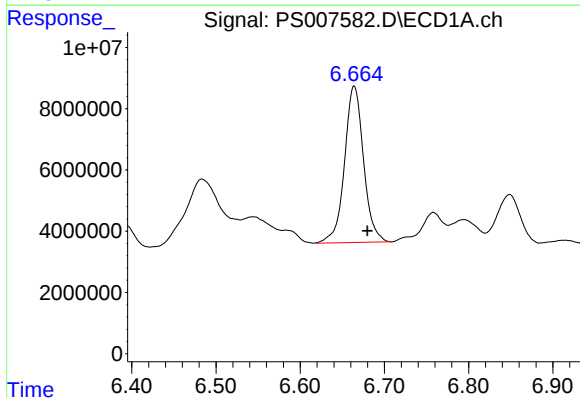
R.T.: 6.484 min  
Delta R.T.: 0.060 min  
Response: 40413827  
Conc: 32.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z3-21B



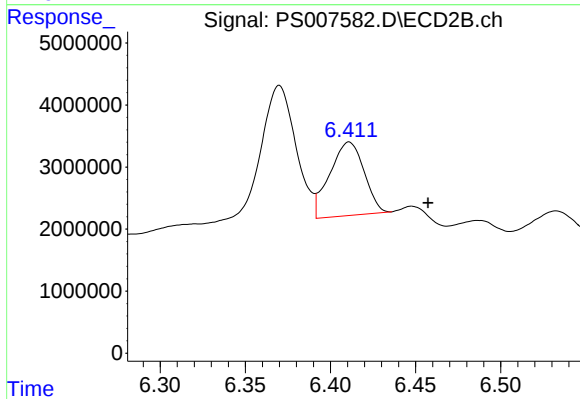
#9 2,4-D

R.T.: 6.030 min  
Delta R.T.: -0.065 min  
Response: 61115275  
Conc: 76.61 ng/ml



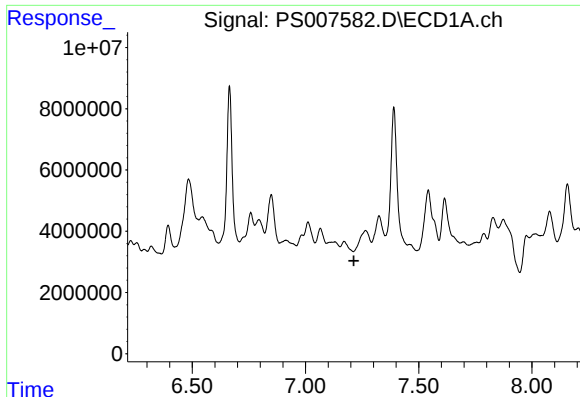
#10 Pentachlorophenol

R.T.: 6.664 min  
Delta R.T.: -0.016 min  
Response: 80186945  
Conc: 4.49 ng/ml



#10 Pentachlorophenol

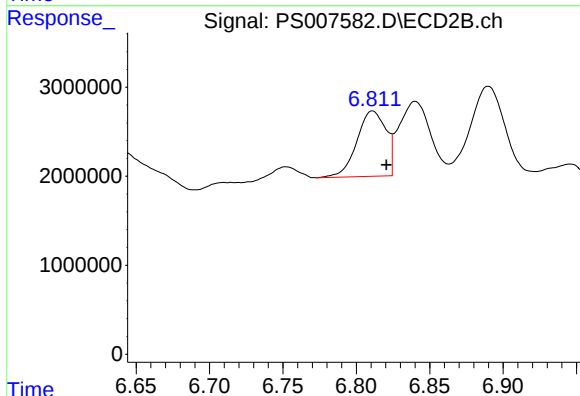
R.T.: 6.411 min  
Delta R.T.: -0.046 min  
Response: 16684698  
Conc: 1.74 ng/ml



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

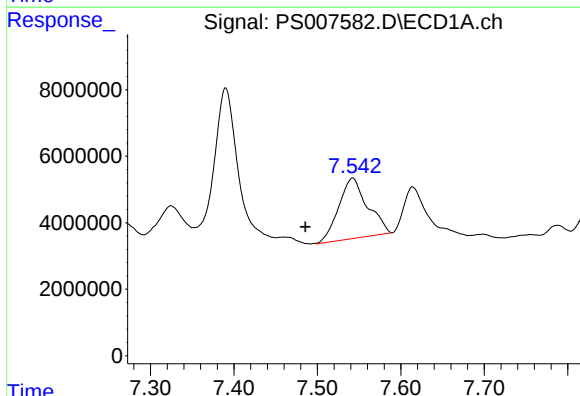
R.T.: 0.000 min  
Exp R.T.: 7.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
Z3-21B



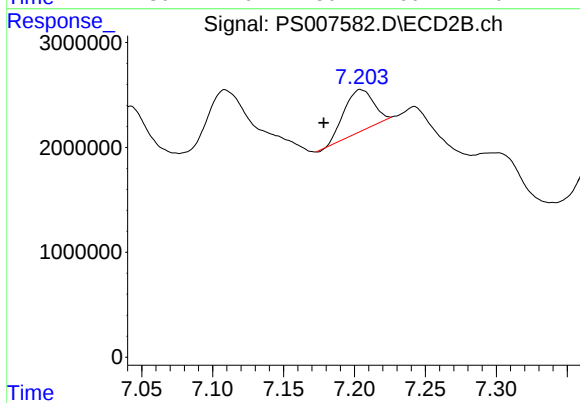
#11 2,4,5-TP (SILVEX)

R.T.: 6.811 min  
Delta R.T.: -0.009 min  
Response: 10121694  
Conc: 2.66 ng/ml



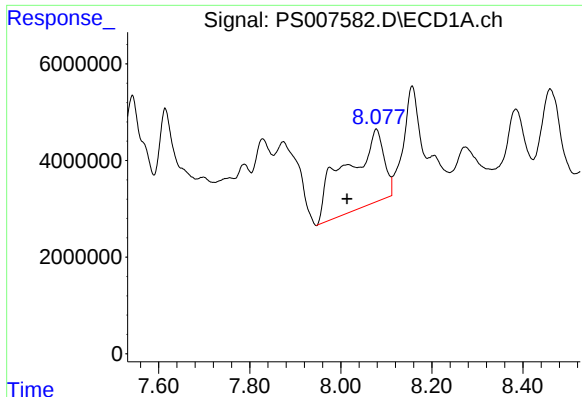
#12 2,4,5-T

R.T.: 7.542 min  
Delta R.T.: 0.056 min  
Response: 43737432  
Conc: 5.72 ng/ml



#12 2,4,5-T

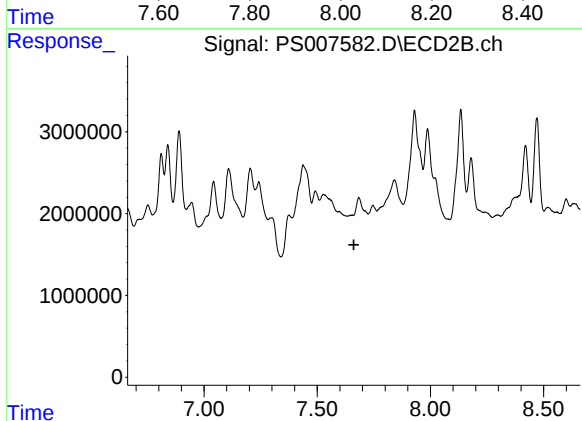
R.T.: 7.205 min  
Delta R.T.: 0.026 min  
Response: 5725504  
Conc: 1.63 ng/ml



#13 2,4-DB

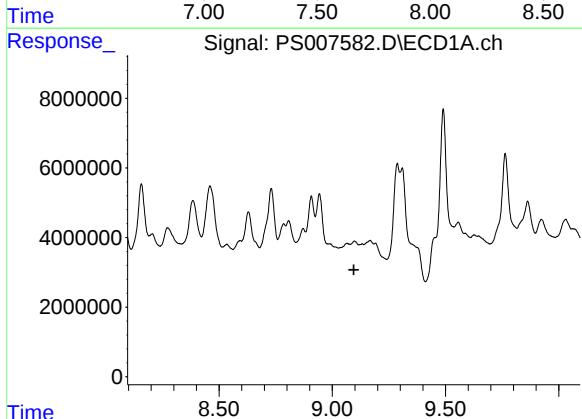
R.T.: 8.078 min  
Delta R.T.: 0.065 min  
Response: 89383366  
Conc: 93.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z3-21B



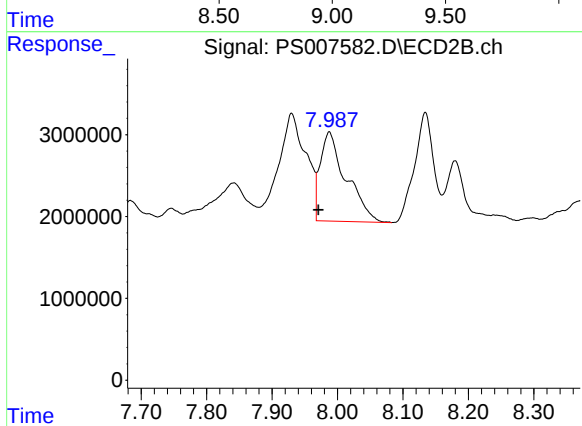
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 7.662 min  
Response: 0  
Conc: N.D.



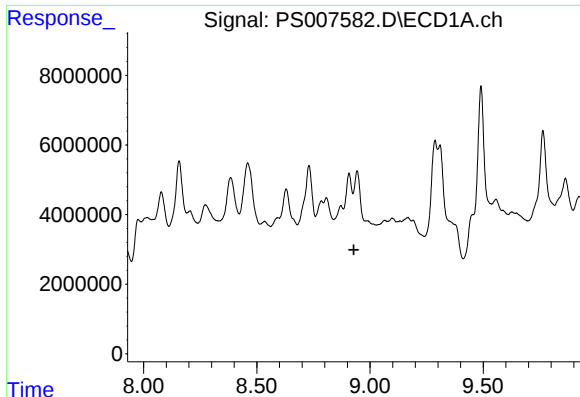
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 9.095 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

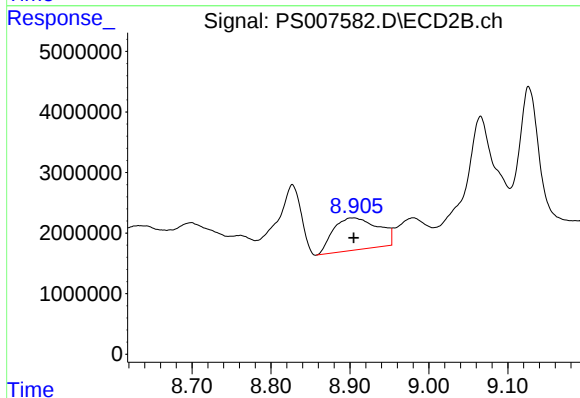
R.T.: 7.987 min  
Delta R.T.: 0.017 min  
Response: 29908191  
Conc: 10.65 ng/ml



#15 Picloram

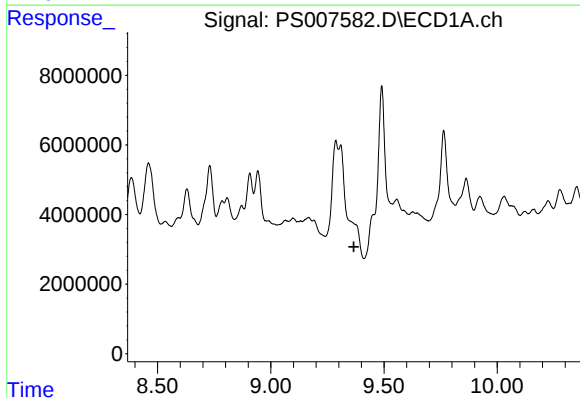
R.T.: 0.000 min  
Exp R.T.: 8.929 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
Z3-21B



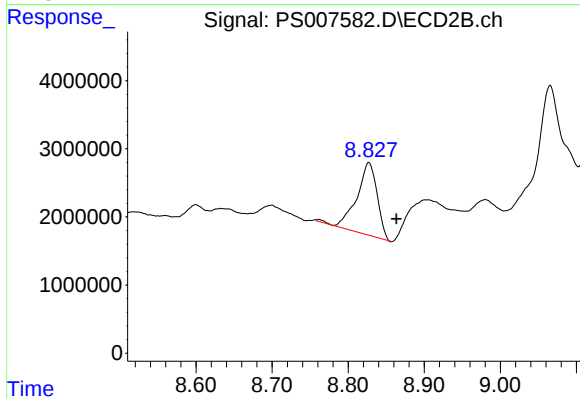
#15 Picloram

R.T.: 8.904 min  
Delta R.T.: -0.001 min  
Response: 20979187  
Conc: 3.42 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 9.367 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 8.827 min  
Delta R.T.: -0.036 min  
Response: 19911242  
Conc: 3.97 ng/ml