

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102919\  
 Data File : PS007453.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2019 17:35  
 Operator : SM\AJ  
 Sample : K5563-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 03:45:32 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     | 5.472 | 5.164 | 47923364 | 9050885  | 35.015 | 12.869 #  |
| Target Compounds            |              |       |       |          |          |        |           |
| 1) T                        | Dalapon      | 2.032 | 1.697 | 61155007 | 549.9E6  | 36.548 | 604.248 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.474 | 0        | 5021636  | N.D.   | 5.836     |
| 3) T                        | 4-Nitroph... | 0.000 | 4.876 | 0        | 12461333 | N.D.   | 31.556    |
| 5) T                        | DICAMBA      | 5.568 | 5.333 | 44379645 | 13448830 | 9.032  | 5.168 #   |
| 6) T                        | MCPD         | 0.000 | 5.333 | 0        | 13448830 | N.D.   | 7.090     |
| 7) T                        | MCPA         | 0.000 | 5.569 | 0        | 24240245 | N.D.   | 8.338     |
| 9) T                        | 2,4-D        | 0.000 | 6.106 | 0        | 9886616  | N.D.   | 12.392    |
| 10) T                       | Pentachlo... | 0.000 | 6.482 | 0        | 25287303 | N.D.   | 2.630     |
| 11) T                       | 2,4,5-TP ... | 7.189 | 6.795 | 73552310 | 76545257 | 10.553 | 20.124 #  |
| 12) T                       | 2,4,5-T      | 7.442 | 0.000 | 250.5E6  | 0        | 32.772 | N.D. #    |
| 13) T                       | 2,4-DB       | 8.064 | 7.685 | 81658723 | 9190038  | 85.644 | 19.608 #  |
| 14) T                       | DINOSEB      | 0.000 | 7.990 | 0        | 12493113 | N.D.   | 4.450     |
| 15) T                       | Picloram     | 0.000 | 8.933 | 0        | 9618981  | N.D.   | 1.567     |
| 16) T                       | DCPA         | 9.411 | 8.811 | 93220581 | 8638804  | 10.411 | 1.723 #   |
| -----                       |              |       |       |          |          |        |           |

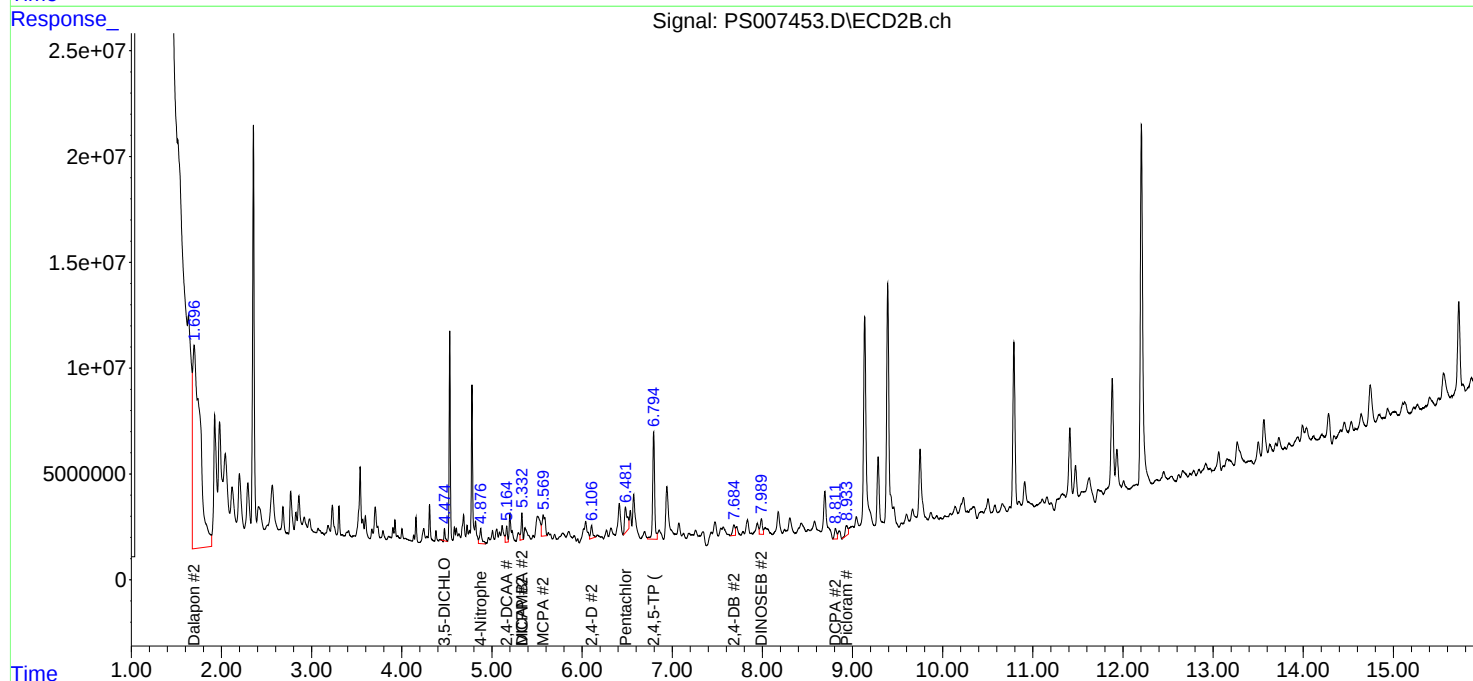
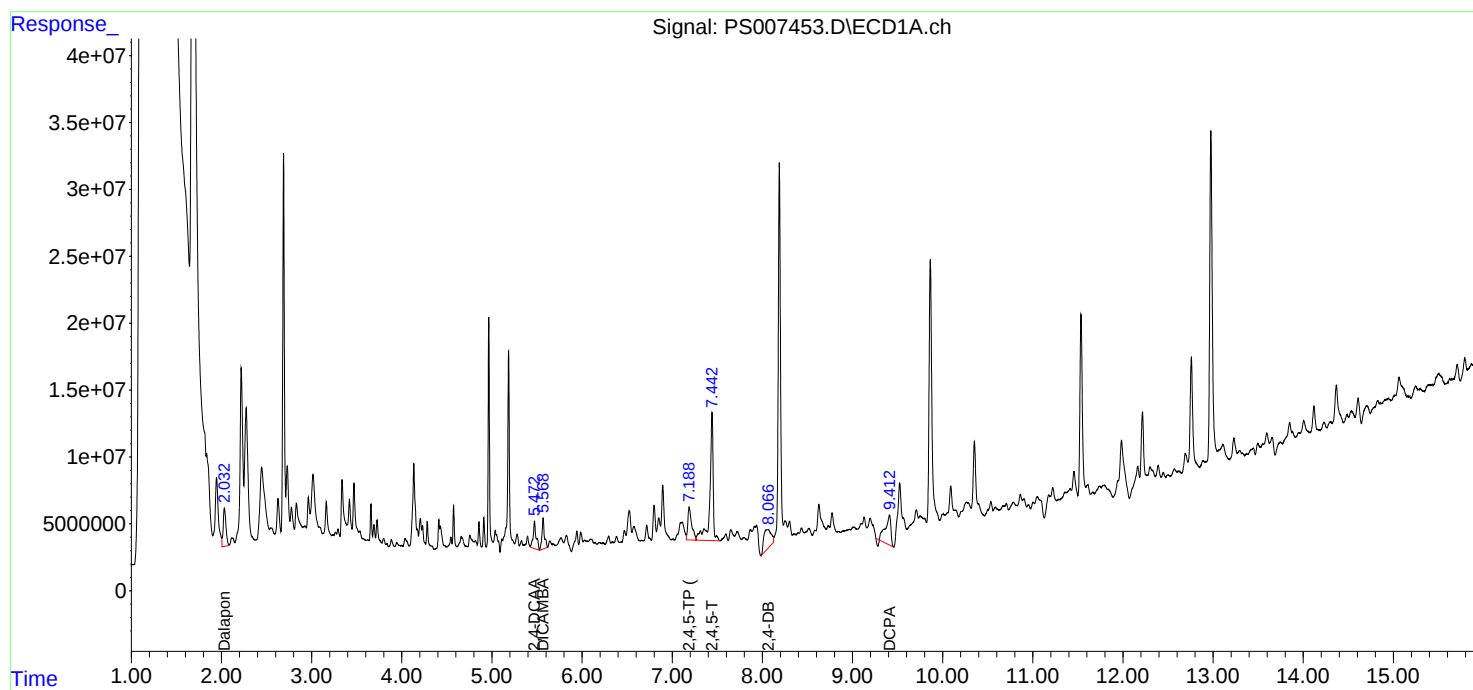
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

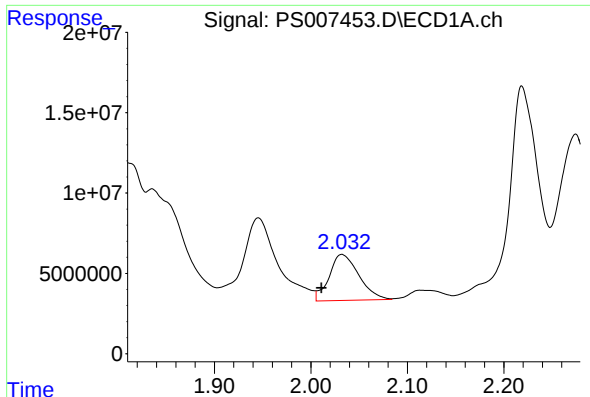
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102919\  
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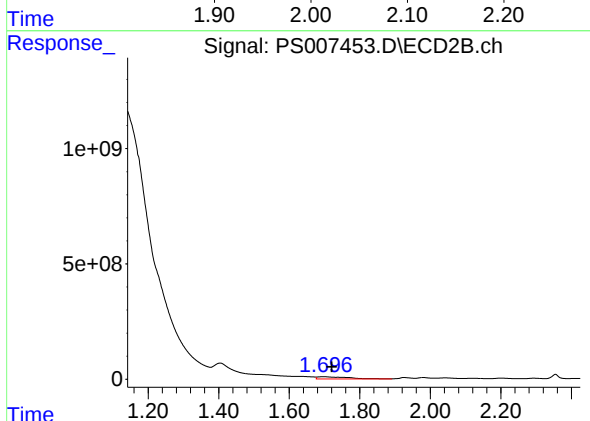




#1 Dalapon

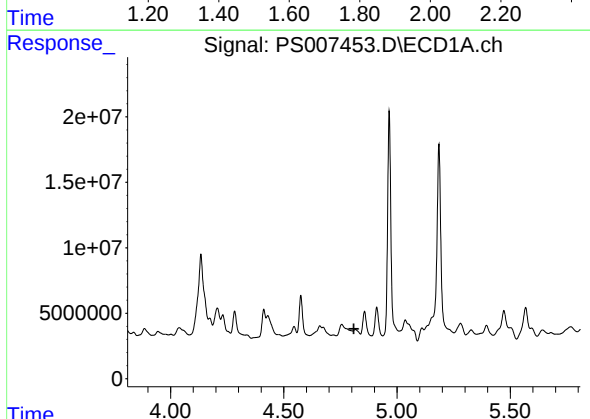
R.T.: 2.032 min  
Delta R.T.: 0.021 min  
Response: 61155007  
Conc: 36.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



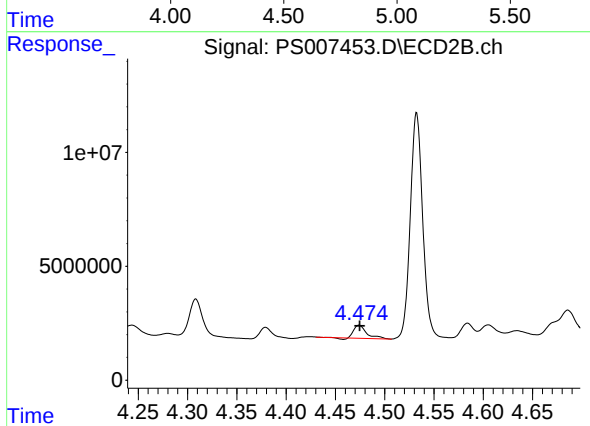
#1 Dalapon

R.T.: 1.697 min  
Delta R.T.: -0.023 min  
Response: 549868097  
Conc: 604.25 ng/ml



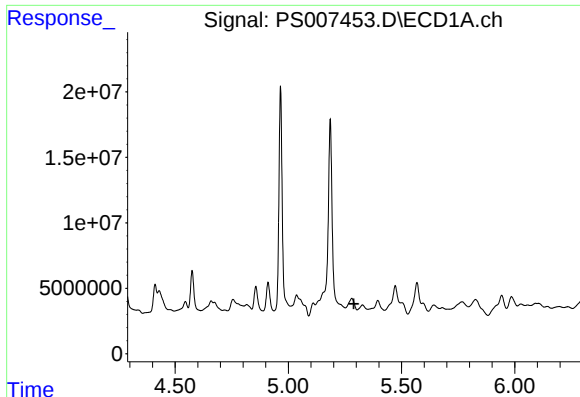
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

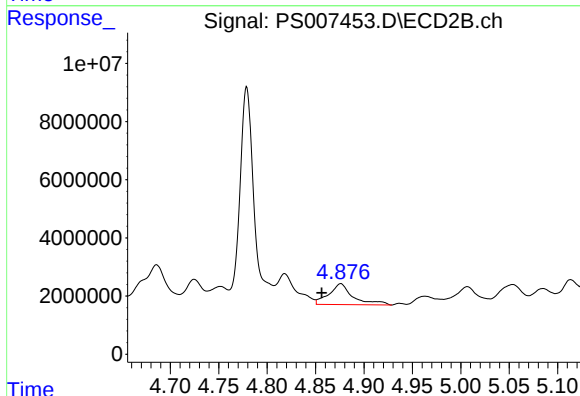
R.T.: 4.474 min  
Delta R.T.: 0.000 min  
Response: 5021636  
Conc: 5.84 ng/ml



#3 4-Nitrophenol

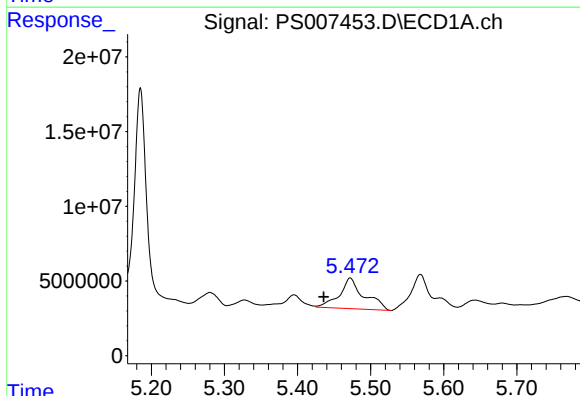
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



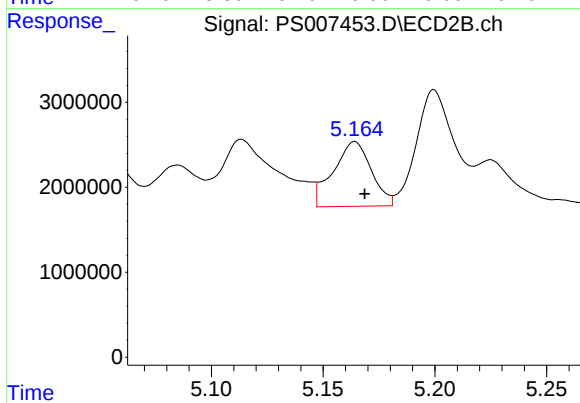
#3 4-Nitrophenol

R.T.: 4.876 min  
Delta R.T.: 0.020 min  
Response: 12461333  
Conc: 31.56 ng/ml



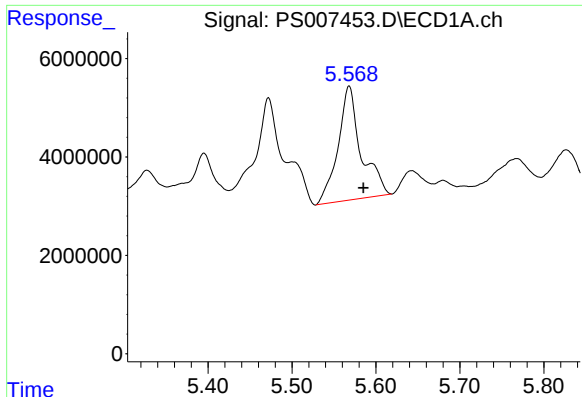
#4 2,4-DCAA

R.T.: 5.472 min  
Delta R.T.: 0.036 min  
Response: 47923364  
Conc: 35.01 ng/ml



#4 2,4-DCAA

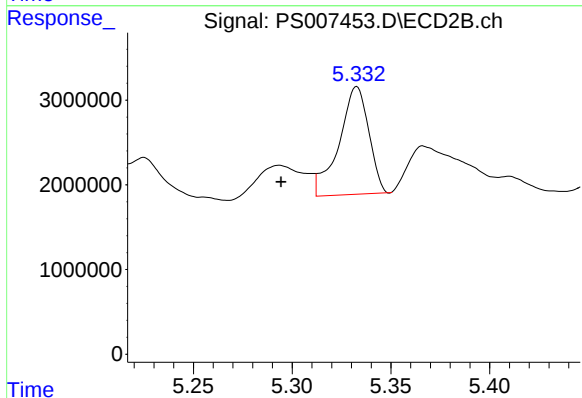
R.T.: 5.164 min  
Delta R.T.: -0.004 min  
Response: 9050885  
Conc: 12.87 ng/ml



#5 DICAMBA

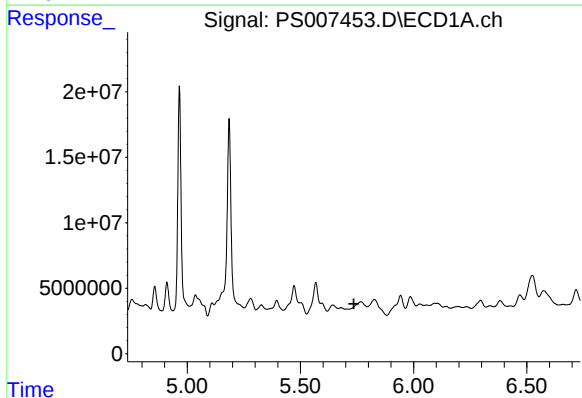
R.T.: 5.568 min  
Delta R.T.: -0.017 min  
Response: 44379645  
Conc: 9.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



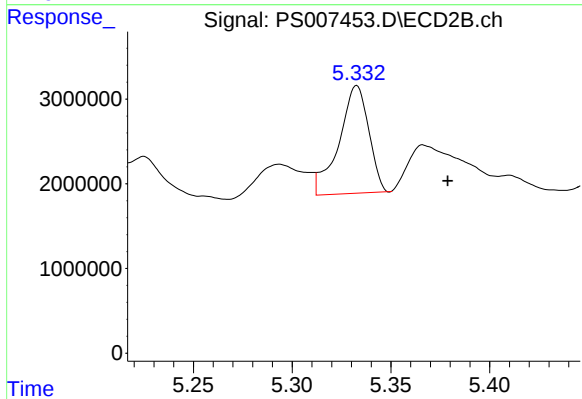
#5 DICAMBA

R.T.: 5.333 min  
Delta R.T.: 0.038 min  
Response: 13448830  
Conc: 5.17 ng/ml



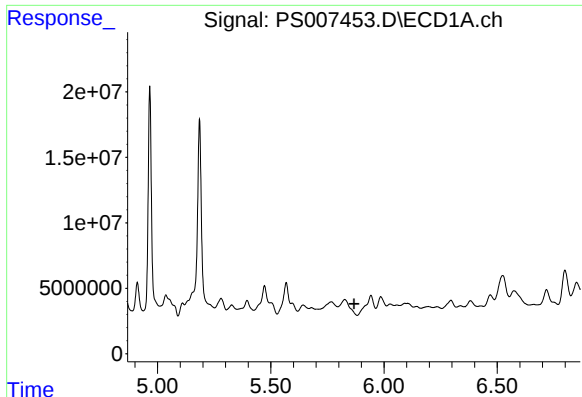
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 5.736 min  
Response: 0  
Conc: N.D.



#6 MCP

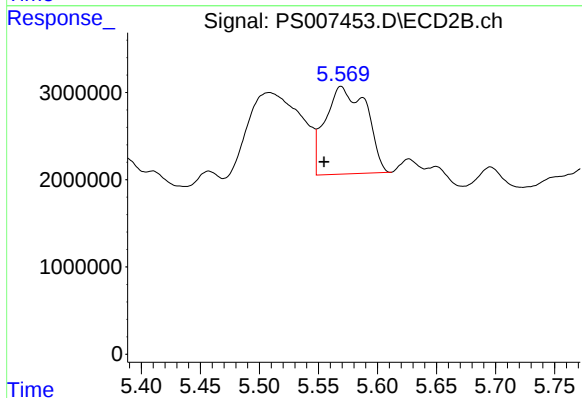
R.T.: 5.333 min  
Delta R.T.: -0.046 min  
Response: 13448830  
Conc: 7.09 ug/ml



#7 MCPA

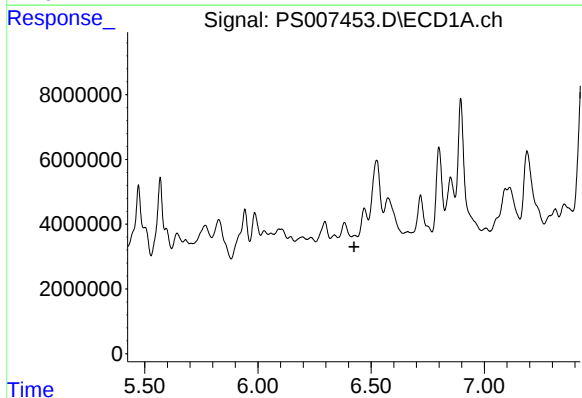
R.T.: 0.000 min  
Exp R.T.: 5.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



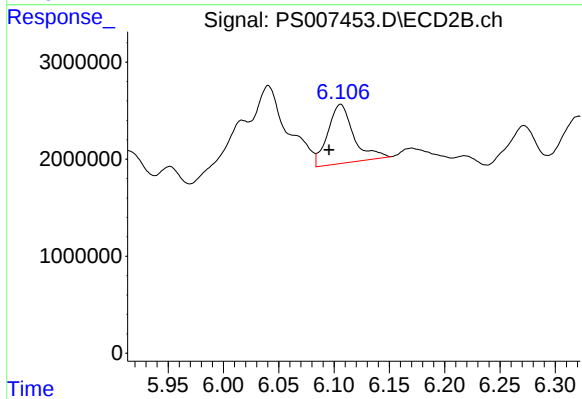
#7 MCPA

R.T.: 5.569 min  
Delta R.T.: 0.014 min  
Response: 24240245  
Conc: 8.34 ug/ml



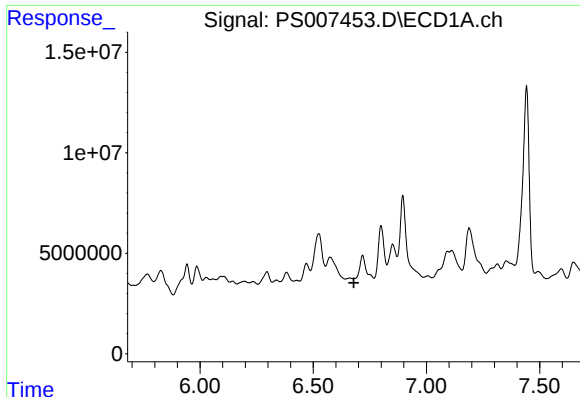
#9 2,4-D

R.T.: 0.000 min  
Exp R.T.: 6.424 min  
Response: 0  
Conc: N.D.



#9 2,4-D

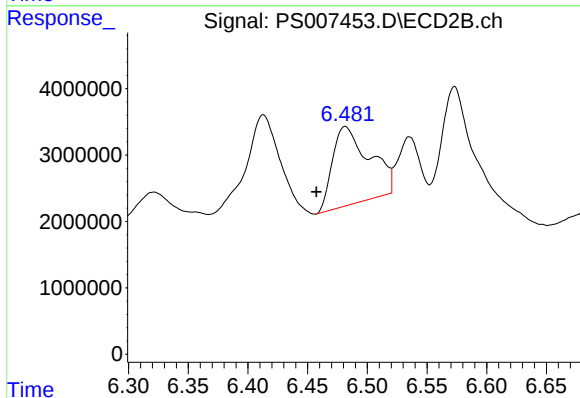
R.T.: 6.106 min  
Delta R.T.: 0.010 min  
Response: 9886616  
Conc: 12.39 ng/ml



#10 Pentachlorophenol

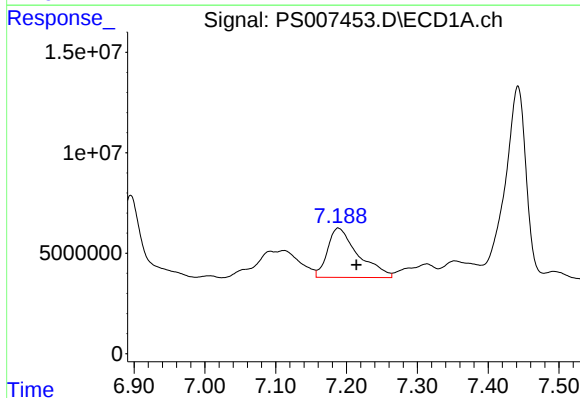
R.T.: 0.000 min  
Exp R.T.: 6.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



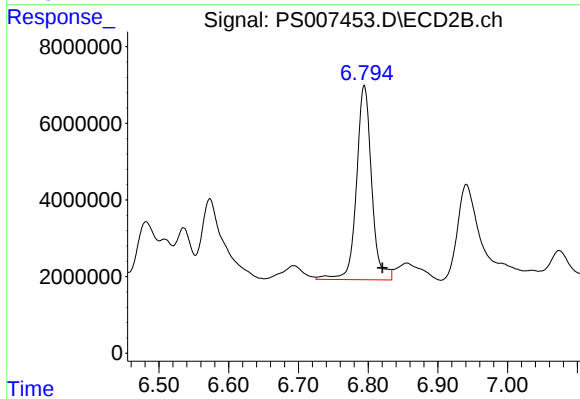
#10 Pentachlorophenol

R.T.: 6.482 min  
Delta R.T.: 0.024 min  
Response: 25287303  
Conc: 2.63 ng/ml



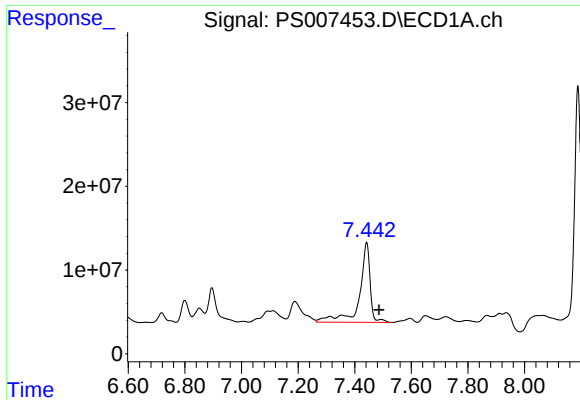
#11 2,4,5-TP (SILVEX)

R.T.: 7.189 min  
Delta R.T.: -0.025 min  
Response: 73552310  
Conc: 10.55 ng/ml



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

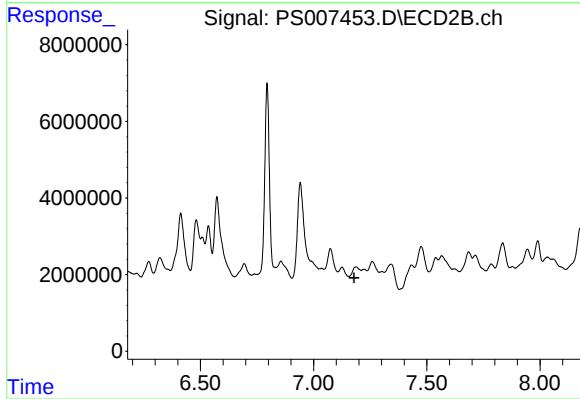
R.T.: 6.795 min  
Delta R.T.: -0.026 min  
Response: 76545257  
Conc: 20.12 ng/ml



#12 2,4,5-T

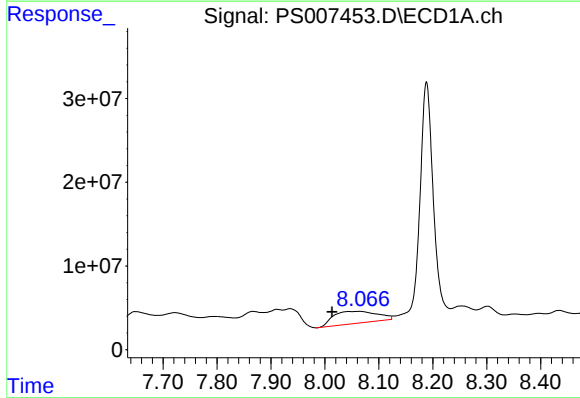
R.T.: 7.442 min  
Delta R.T.: -0.044 min  
Response: 250531950  
Conc: 32.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



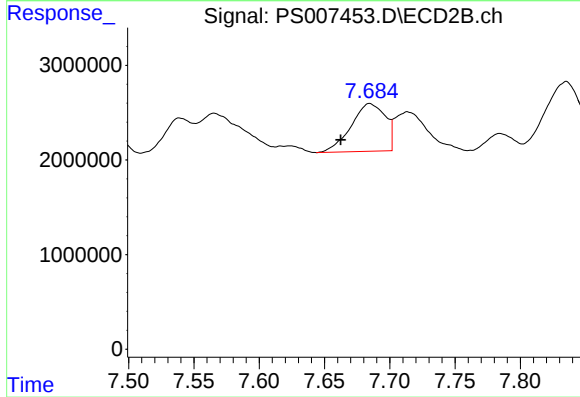
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 7.178 min  
Response: 0  
Conc: N.D.



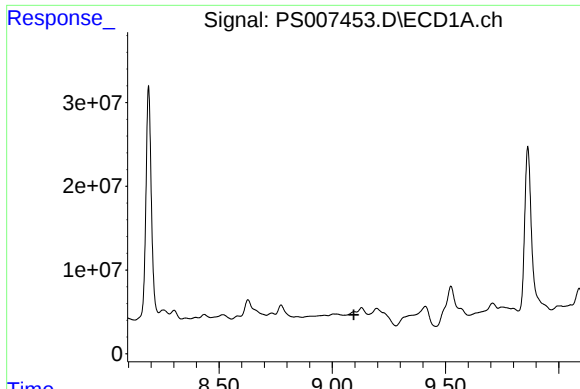
#13 2,4-DB

R.T.: 8.064 min  
Delta R.T.: 0.050 min  
Response: 81658723  
Conc: 85.64 ng/ml



#13 2,4-DB

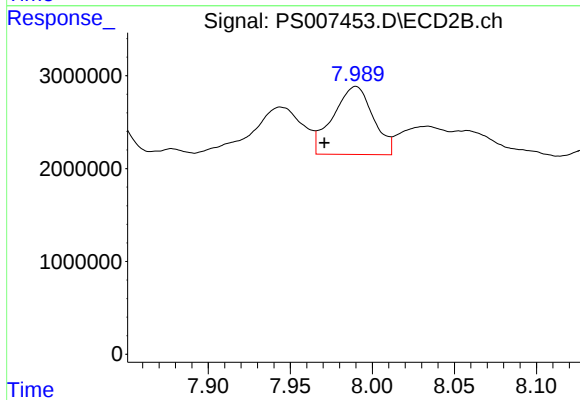
R.T.: 7.685 min  
Delta R.T.: 0.023 min  
Response: 9190038  
Conc: 19.61 ng/ml



#14 DINOSEB

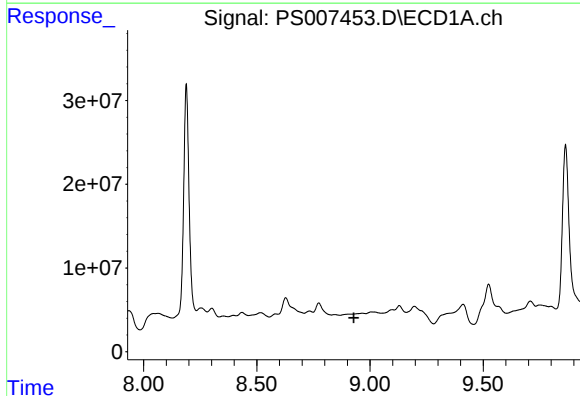
R.T.: 0.000 min  
Exp R.T.: 9.095 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



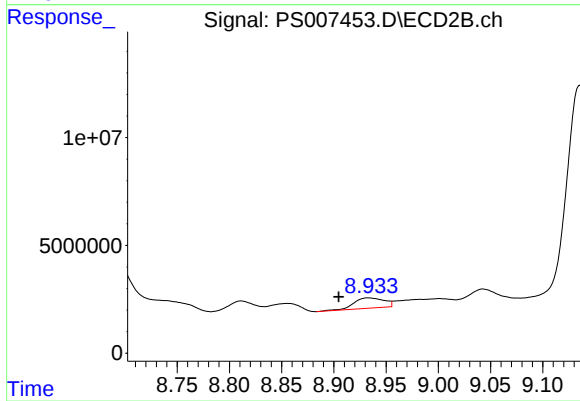
#14 DINOSEB

R.T.: 7.990 min  
Delta R.T.: 0.019 min  
Response: 12493113  
Conc: 4.45 ng/ml



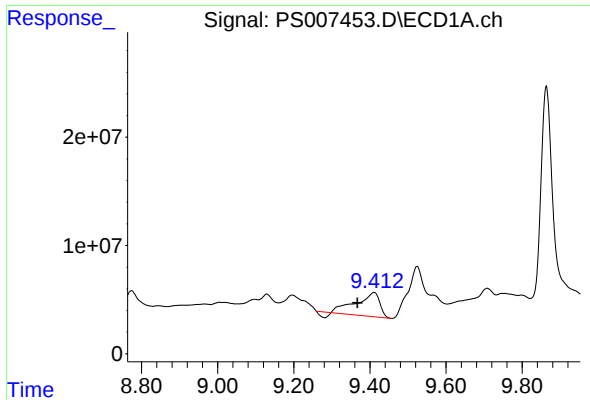
#15 Picloram

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



#15 Picloram

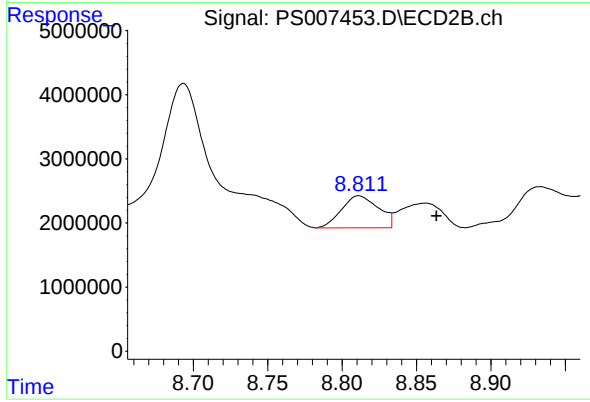
R.T.: 8.933 min  
Delta R.T.: 0.029 min  
Response: 9618981  
Conc: 1.57 ng/ml



#16 DCPA

R.T.: 9.411 min  
Delta R.T.: 0.043 min  
Response: 93220581  
Conc: 10.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.811 min  
Delta R.T.: -0.052 min  
Response: 8638804  
Conc: 1.72 ng/ml