

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102621\  
 Data File : PS017216.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Oct 2021 14:07  
 Operator : DD\AJ  
 Sample : M4315-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 15:37:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101821.M  
 Quant Title : 8080.M  
 QLast Update : Tue Oct 19 01:21:46 2021  
 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 x 0.5 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     | 7.152  | 6.738  | 641.3E6  | 285.7E6  | 419.577 | 488.812   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.943f | 2.448f | 54635358 | 29615208 | 25.161  | 45.770 #  |
| 2) T                        | 3,5-DICHL... | 0.000  | 5.960  | 0        | 82607902 | N.D.    | 95.112    |
| 3) T                        | 4-Nitroph... | 6.948  | 6.399  | 265.9E6  | 9586149  | 304.884 | 29.739 #  |
| 5) T                        | DICAMBA      | 7.328  | 6.902  | 11172939 | 8480649  | 1.865   | 3.331 #   |
| 6) T                        | MCPD         | 7.507  | 6.975  | 17198230 | 46387227 | 3.847   | 23.034 #  |
| 7) T                        | MCPA         | 7.635  | 7.194  | 45465065 | 21731985 | 7.369   | 7.341     |
| 8) T                        | DICHLORPROP  | 8.038  | 7.535  | 13714706 | 23059482 | 9.147   | 35.857 #  |
| 9) T                        | 2,4-D        | 8.238  | 7.791  | 3130765  | 13075943 | 1.768   | 17.375 #  |
| 10) T                       | Pentachlo... | 8.574  | 8.212  | 71876525 | 10999041 | 3.464   | 1.347 #   |
| 11) T                       | 2,4,5-TP ... | 9.128  | 8.625  | 28790486 | 682155   | 3.540   | <MDL #    |
| 12) T                       | 2,4,5-T      | 9.350f | 0.000  | 119.7E6  | 0        | 14.902  | N.D. #    |
| 13) T                       | 2,4-DB       | 9.925  | 9.401f | 41913049 | 87605964 | 27.861  | 211.213 # |
| 14) T                       | DINOSEB      | 11.072 | 9.806  | 375.1E6  | 55636182 | 66.210  | 25.214 #  |
| 15) T                       | Picloram     | 10.902 | 10.759 | 87699831 | 5891400  | 8.210   | 1.538 #   |
| 16) T                       | DCPA         | 11.397 | 10.710 | 23974833 | 21163942 | 2.354   | 4.960 #   |
| -----                       |              |        |        |          |          |         |           |

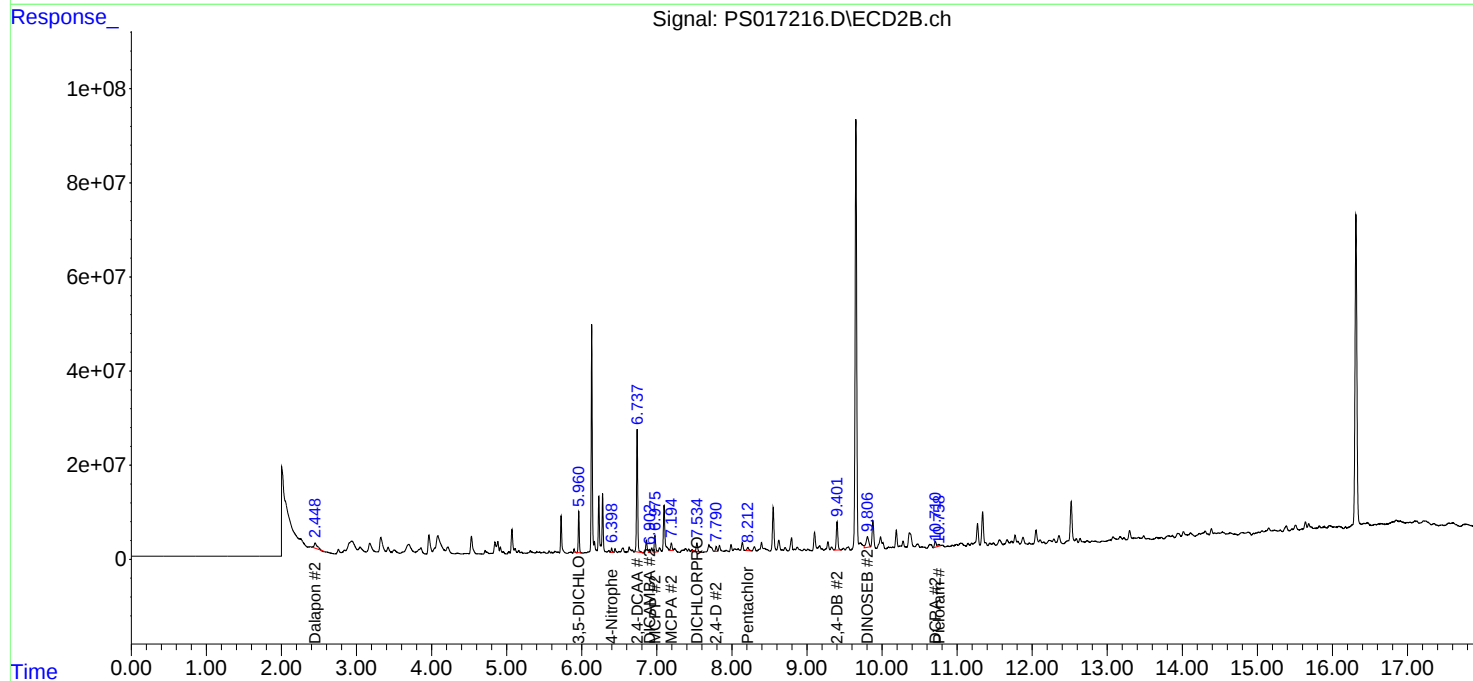
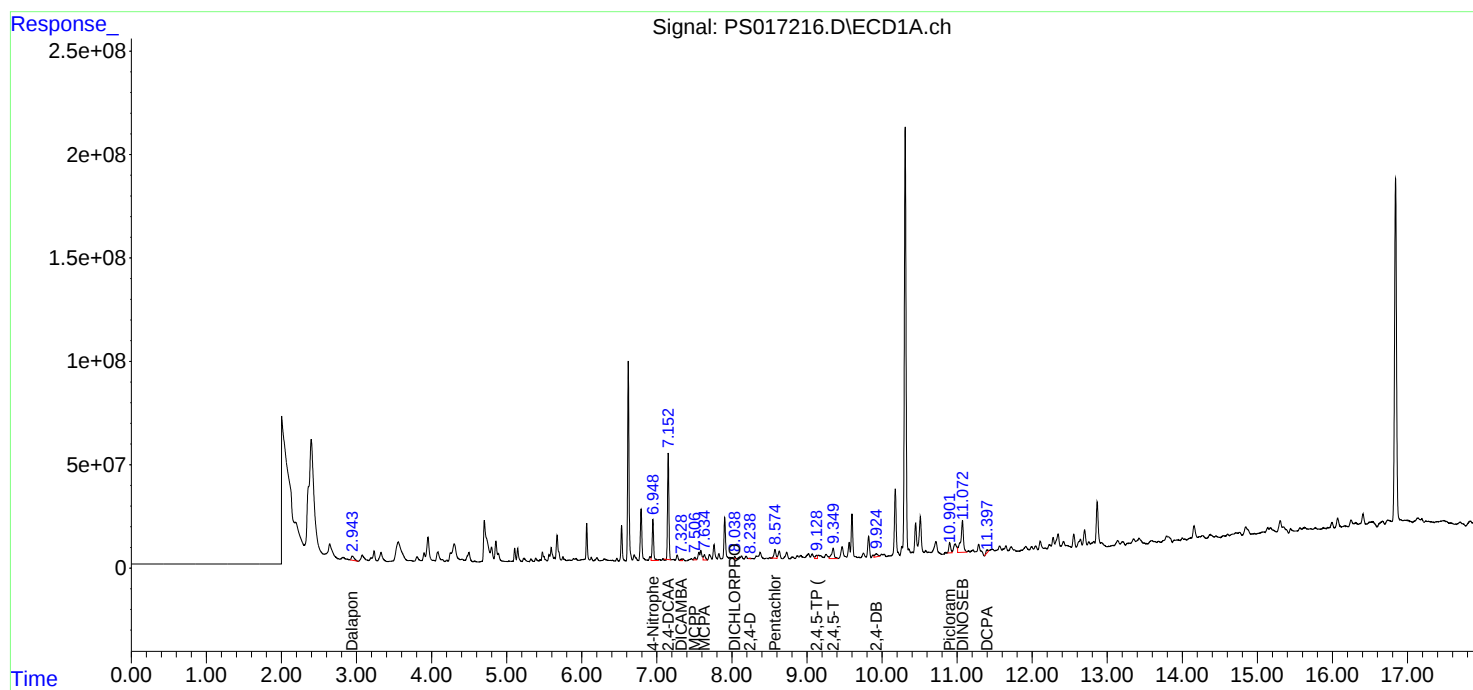
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

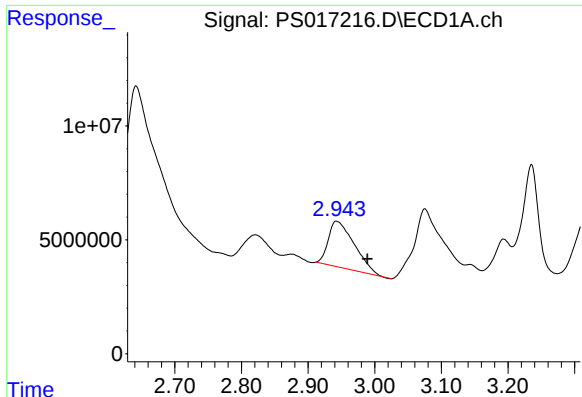
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102621\  
Data File : PS017216.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Oct 2021 14:07  
Operator : DD\AJ  
Sample : M4315-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 15:37:50 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101821.M  
Quant Title : 8080.M  
QLast Update : Tue Oct 19 01:21:46 2021  
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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

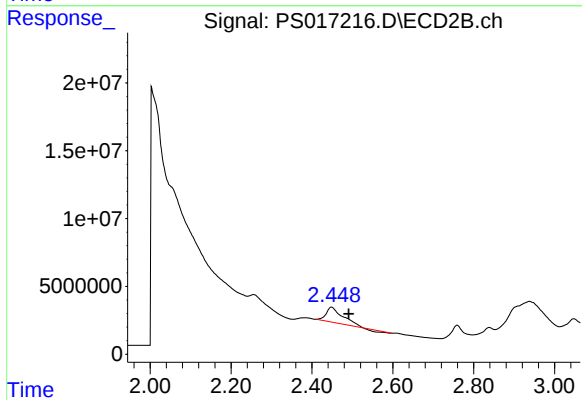




#1 Dalapon

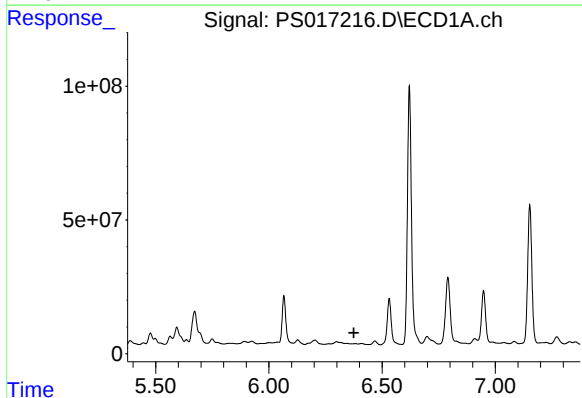
R.T.: 2.943 min  
Delta R.T.: -0.046 min  
Response: 54635358  
Conc: 25.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



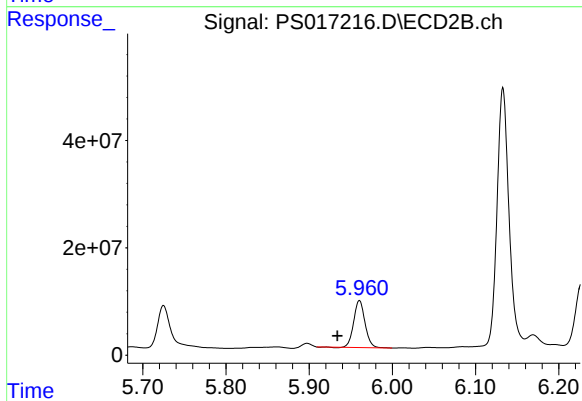
#1 Dalapon

R.T.: 2.448 min  
Delta R.T.: -0.043 min  
Response: 29615208  
Conc: 45.77 ng/ml



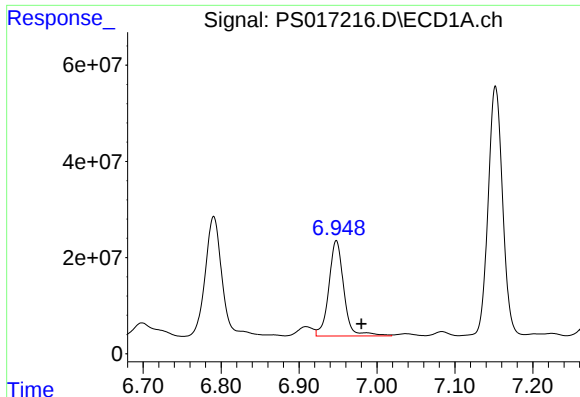
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.376 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

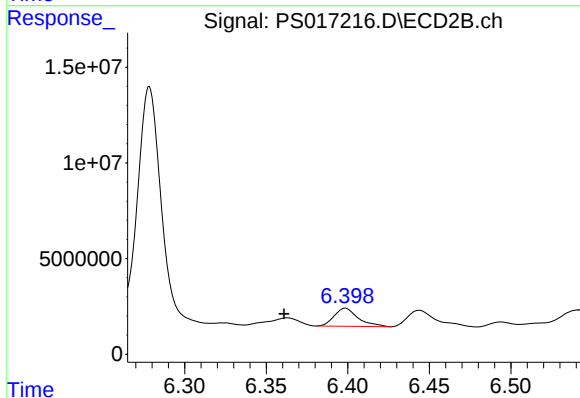
R.T.: 5.960 min  
Delta R.T.: 0.026 min  
Response: 82607902  
Conc: 95.11 ng/ml



#3 4-Nitrophenol

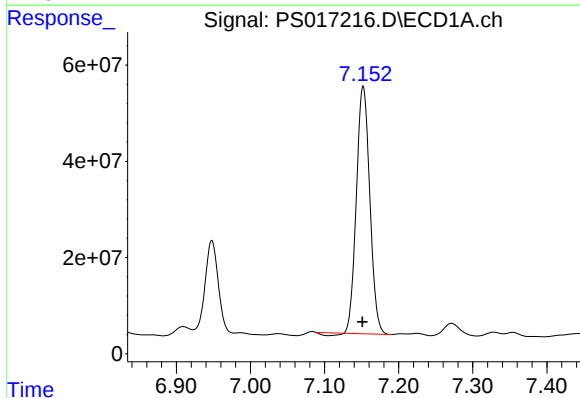
R.T.: 6.948 min  
Delta R.T.: -0.032 min  
Response: 265906486  
Conc: 304.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



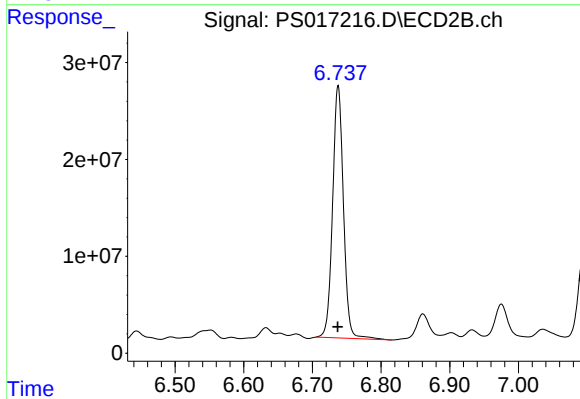
#3 4-Nitrophenol

R.T.: 6.399 min  
Delta R.T.: 0.038 min  
Response: 9586149  
Conc: 29.74 ng/ml



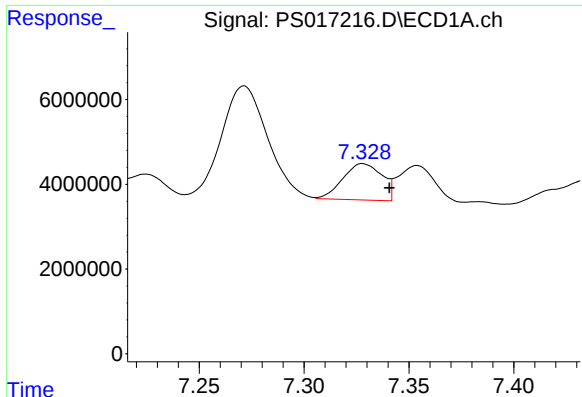
#4 2,4-DCAA

R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 641307154  
Conc: 419.58 ng/ml



#4 2,4-DCAA

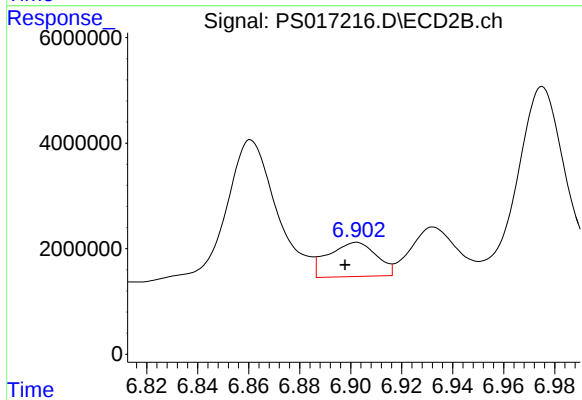
R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 285682236  
Conc: 488.81 ng/ml



#5 DICAMBA

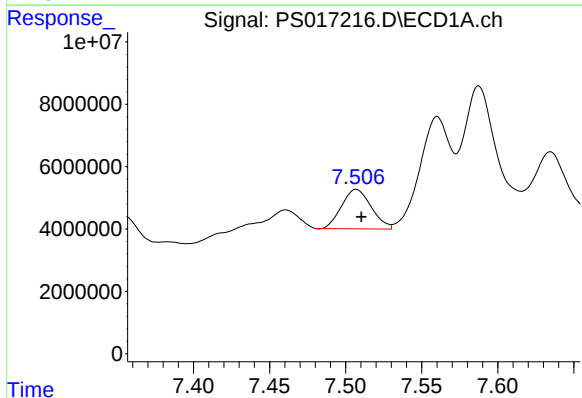
R.T.: 7.328 min  
Delta R.T.: -0.012 min  
Response: 11172939  
Conc: 1.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



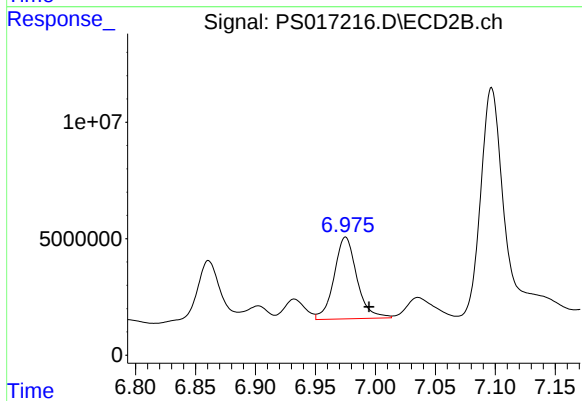
#5 DICAMBA

R.T.: 6.902 min  
Delta R.T.: 0.004 min  
Response: 8480649  
Conc: 3.33 ng/ml



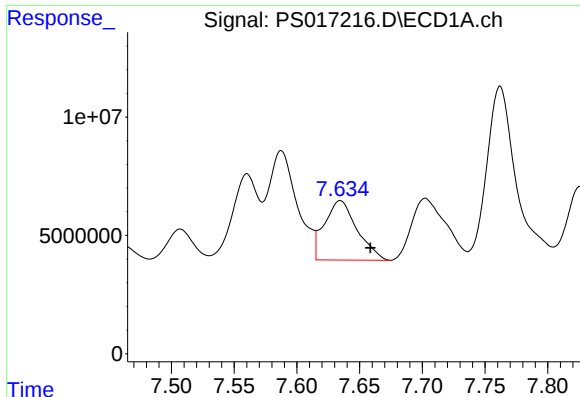
#6 MCP

R.T.: 7.507 min  
Delta R.T.: -0.003 min  
Response: 17198230  
Conc: 3.85 ug/ml



#6 MCP

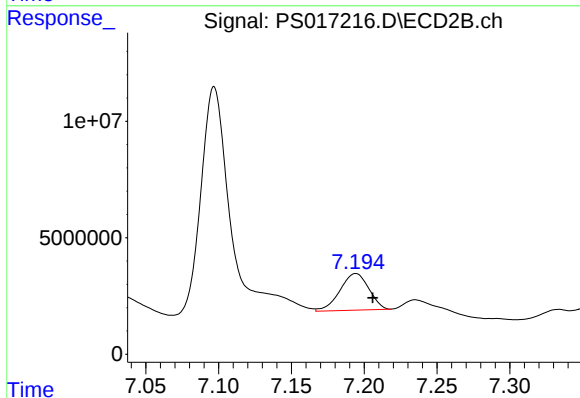
R.T.: 6.975 min  
Delta R.T.: -0.020 min  
Response: 46387227  
Conc: 23.03 ug/ml



#7 MCPA

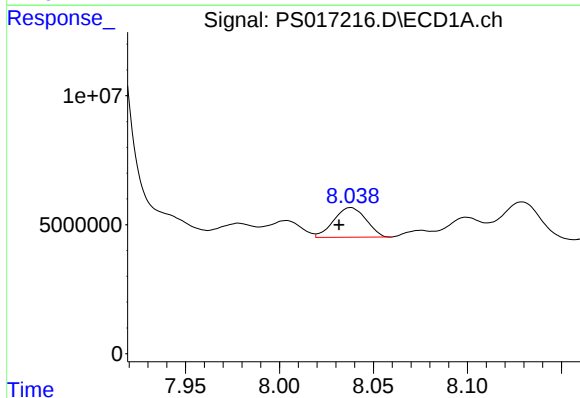
R.T.: 7.635 min  
Delta R.T.: -0.024 min  
Response: 45465065  
Conc: 7.37 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



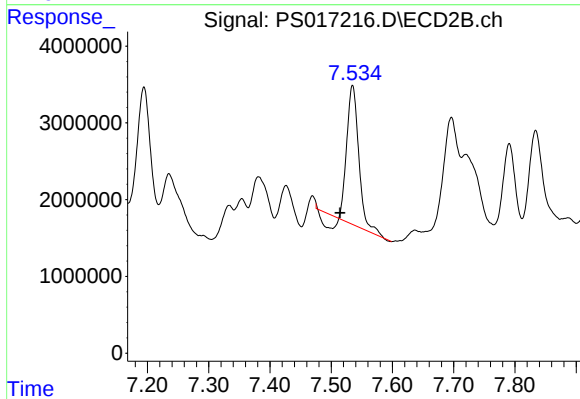
#7 MCPA

R.T.: 7.194 min  
Delta R.T.: -0.012 min  
Response: 21731985  
Conc: 7.34 ug/ml



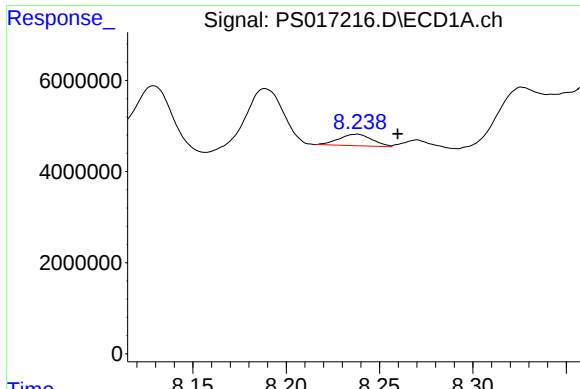
#8 DICHLORPROP

R.T.: 8.038 min  
Delta R.T.: 0.006 min  
Response: 13714706  
Conc: 9.15 ng/ml



#8 DICHLORPROP

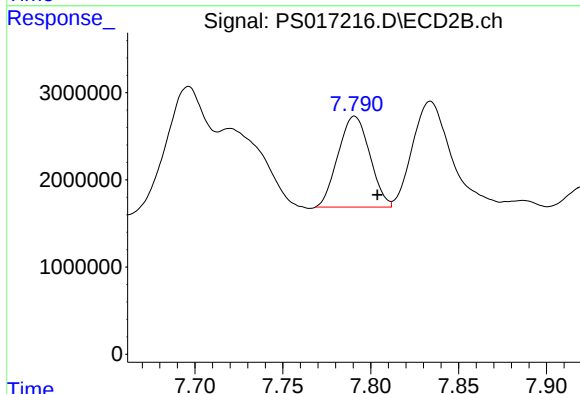
R.T.: 7.535 min  
Delta R.T.: 0.021 min  
Response: 23059482  
Conc: 35.86 ng/ml



#9 2,4-D

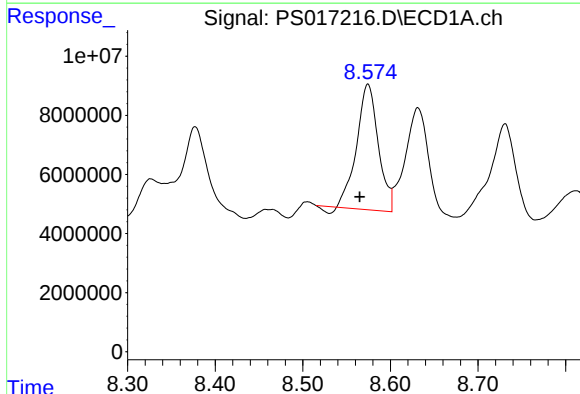
R.T.: 8.238 min  
Delta R.T.: -0.022 min  
Response: 3130765  
Conc: 1.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



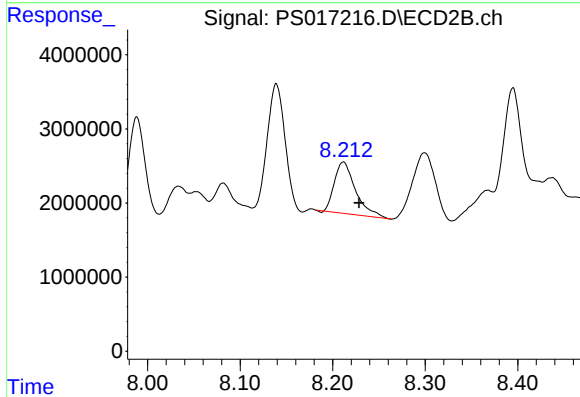
#9 2,4-D

R.T.: 7.791 min  
Delta R.T.: -0.013 min  
Response: 13075943  
Conc: 17.37 ng/ml



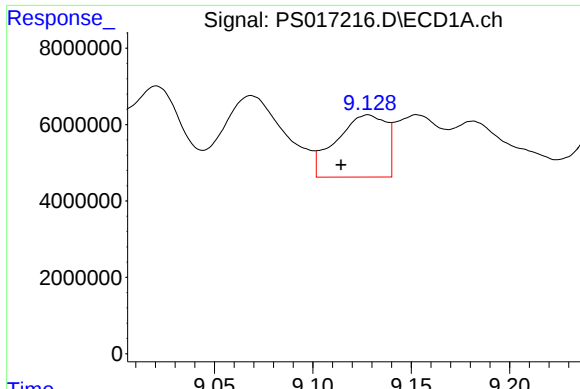
#10 Pentachlorophenol

R.T.: 8.574 min  
Delta R.T.: 0.010 min  
Response: 71876525  
Conc: 3.46 ng/ml



#10 Pentachlorophenol

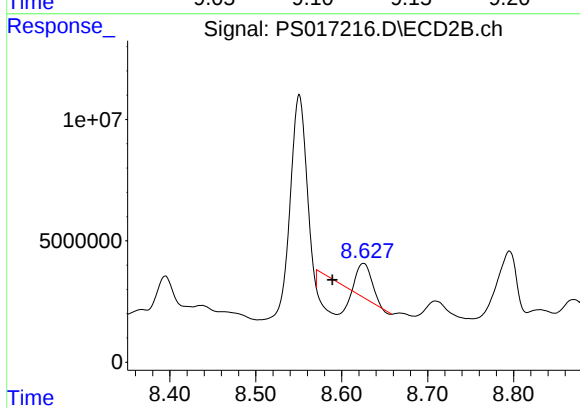
R.T.: 8.212 min  
Delta R.T.: -0.017 min  
Response: 10999041  
Conc: 1.35 ng/ml



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

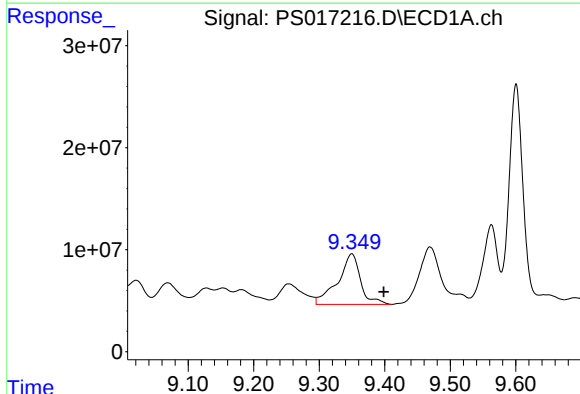
R.T.: 9.128 min  
Delta R.T.: 0.013 min  
Response: 28790486  
Conc: 3.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



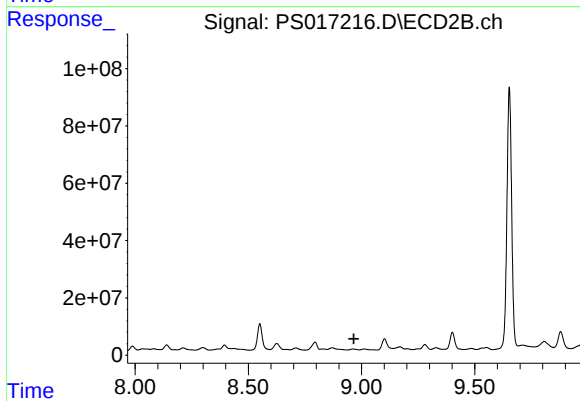
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min  
Delta R.T.: 0.036 min  
Response: 682155  
Conc: N.D.



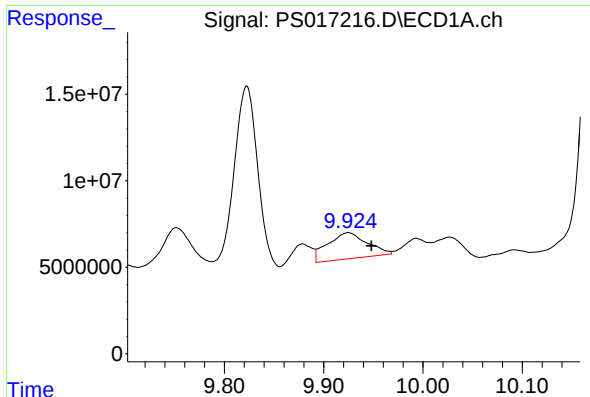
#12 2,4,5-T

R.T.: 9.350 min  
Delta R.T.: -0.049 min  
Response: 119697373  
Conc: 14.90 ng/ml



#12 2,4,5-T

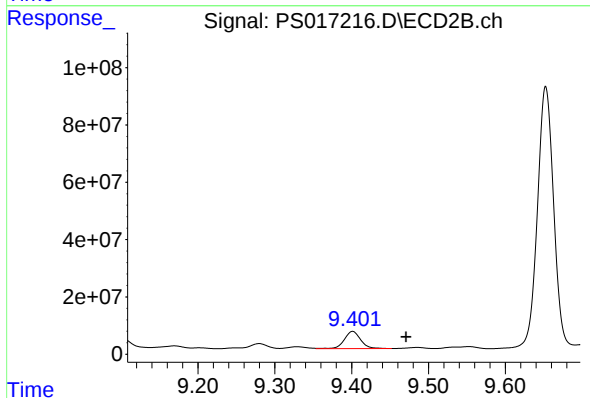
R.T.: 0.000 min  
Exp R.T.: 8.966 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

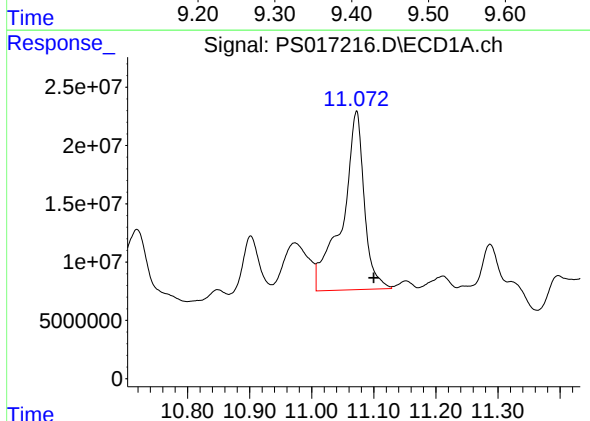
R.T.: 9.925 min  
Delta R.T.: -0.023 min  
Response: 41913049  
Conc: 27.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



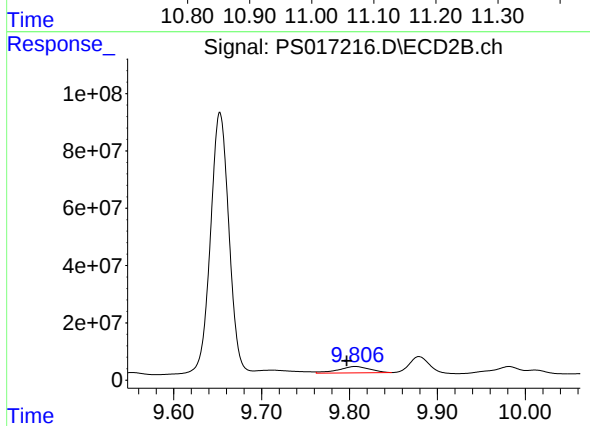
#13 2,4-DB

R.T.: 9.401 min  
Delta R.T.: -0.070 min  
Response: 87605964  
Conc: 211.21 ng/ml



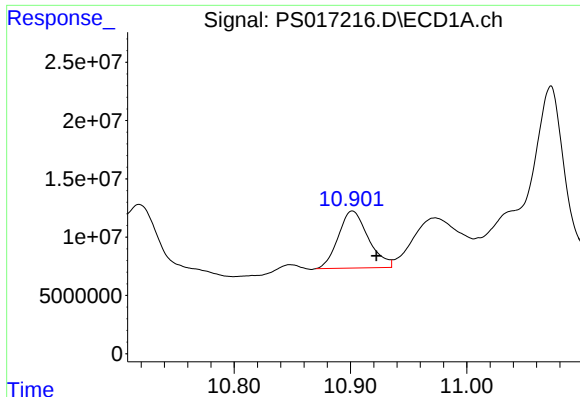
#14 DINOSEB

R.T.: 11.072 min  
Delta R.T.: -0.028 min  
Response: 375069744  
Conc: 66.21 ng/ml



#14 DINOSEB

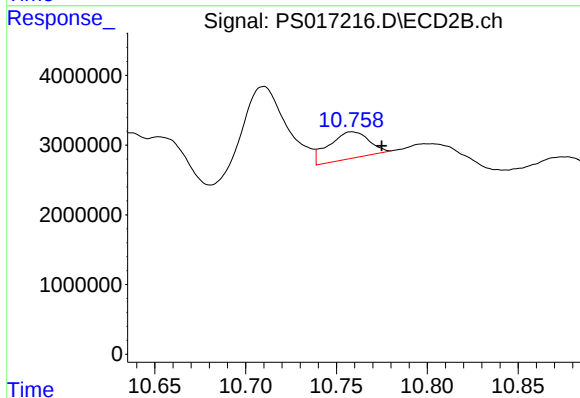
R.T.: 9.806 min  
Delta R.T.: 0.009 min  
Response: 55636182  
Conc: 25.21 ng/ml



#15 Picloram

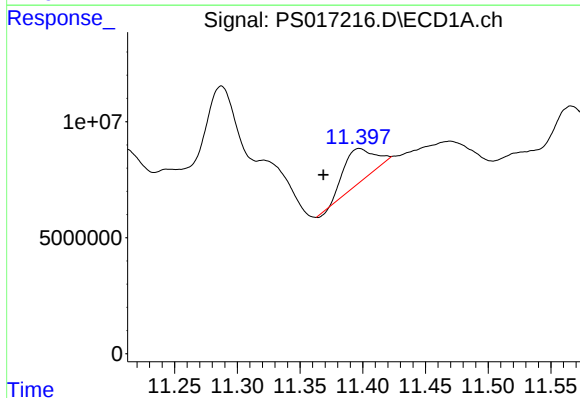
R.T.: 10.902 min  
Delta R.T.: -0.020 min  
Response: 87699831  
Conc: 8.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



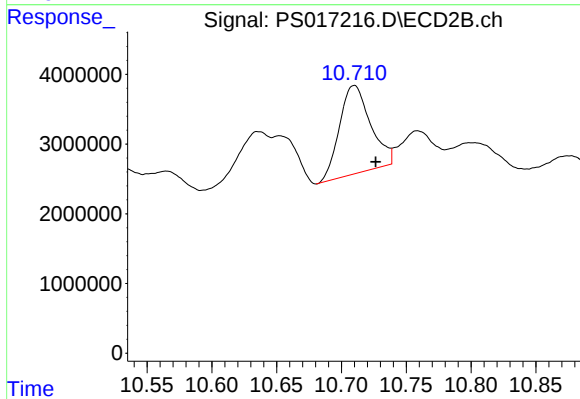
#15 Picloram

R.T.: 10.759 min  
Delta R.T.: -0.016 min  
Response: 5891400  
Conc: 1.54 ng/ml



#16 DCPA

R.T.: 11.397 min  
Delta R.T.: 0.029 min  
Response: 23974833  
Conc: 2.35 ng/ml



#16 DCPA

R.T.: 10.710 min  
Delta R.T.: -0.017 min  
Response: 21163942  
Conc: 4.96 ng/ml