

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102521\  
 Data File : PS017192.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2021 22:15  
 Operator : DD\AJ  
 Sample : M4290-10  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 02:06:40 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 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     | 7.151  | 6.736   | 314.1E6  | 129.6E6  | 205.516 | 221.823  |
| Target Compounds            |              |        |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.944f | 0.000   | 40371167 | 0        | 18.592  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 6.399  | 5.959   | 3990724  | 68495836 | 1.849   | 78.864 # |
| 3) T                        | 4-Nitroph... | 6.977  | 6.380   | 10068977 | 7089194  | 11.545  | 21.993 # |
| 5) T                        | DICAMBA      | 7.352  | 6.933   | 17399265 | 13357120 | 2.905   | 5.246 #  |
| 6) T                        | MCPD         | 7.508  | 6.933f  | 36901842 | 13357120 | 8.255   | 6.633    |
| 7) T                        | MCPA         | 7.634  | 7.189   | 10305870 | 34681092 | 1.670   | 11.715 # |
| 8) T                        | DICHLORPROP  | 8.004  | 0.000   | 62598016 | 0        | 41.749  | N.D. #   |
| 9) T                        | 2,4-D        | 8.277  | 7.787   | 15596167 | 7170133  | 8.805   | 9.527    |
| 10) T                       | Pentachlo... | 8.552  | 8.215   | 2906147  | 11991220 | <MDL    | 1.469 #  |
| 11) T                       | 2,4,5-TP ... | 9.095  | 8.621   | 13839757 | 12873126 | 1.702   | 3.734 #  |
| 12) T                       | 2,4,5-T      | 9.394  | 8.944   | 1283433  | 26771069 | <MDL    | 8.446 #  |
| 13) T                       | 2,4-DB       | 9.955  | 9.419f  | 24709517 | 21529561 | 16.425  | 51.907 # |
| 14) T                       | DINOSEB      | 11.068 | 9.784   | 220.5E6  | 210.3E6  | 38.923  | 95.305 # |
| 15) T                       | Picloram     | 10.946 | 10.778  | 54573732 | 18309062 | 5.109   | 4.781    |
| 16) T                       | DCPA         | 11.396 | 10.778f | 24860365 | 18309062 | 2.441   | 4.291 #  |
| -----                       |              |        |         |          |          |         |          |

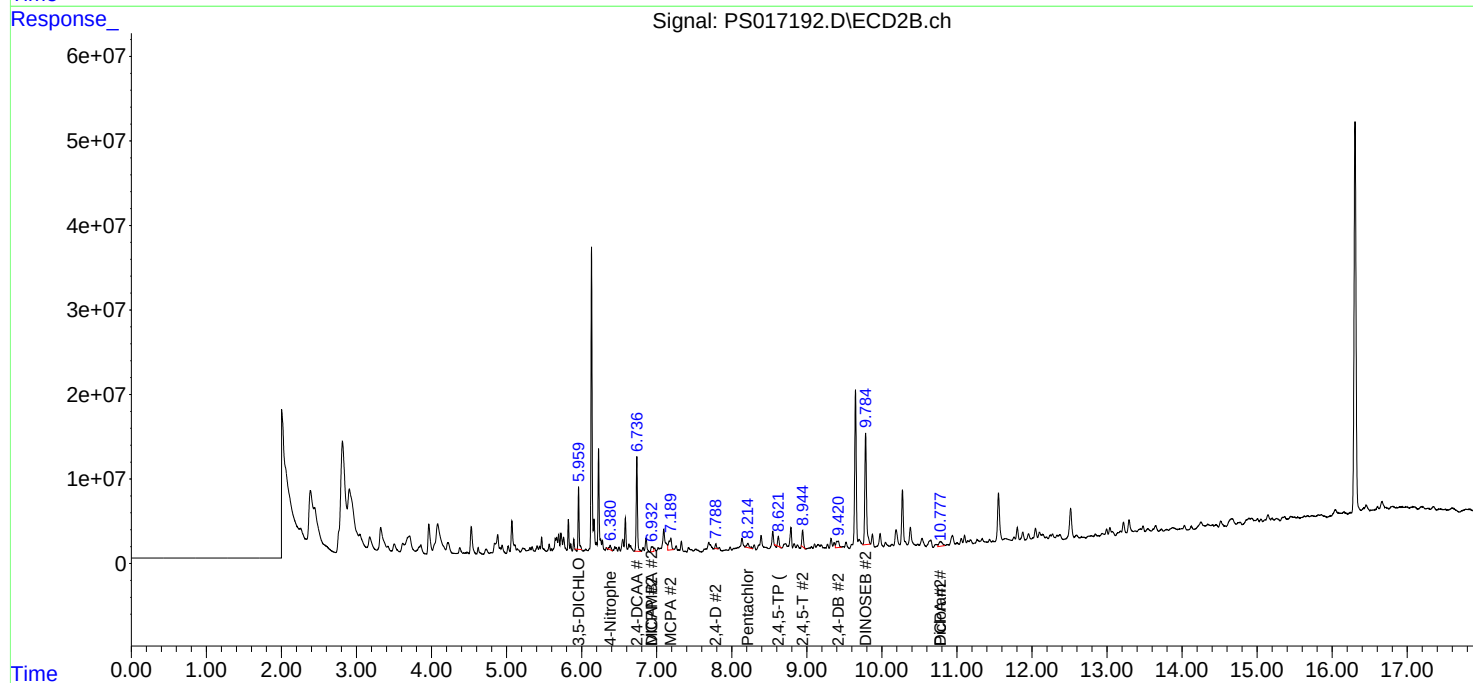
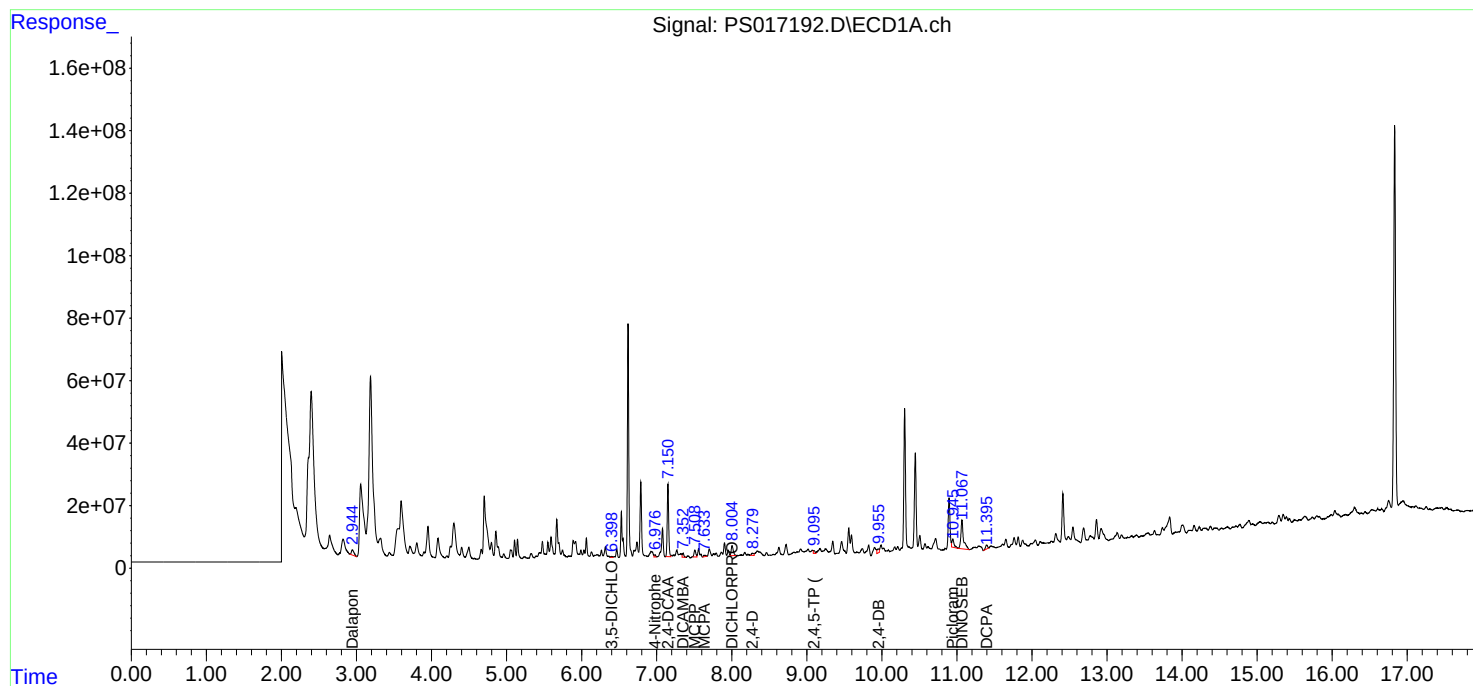
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

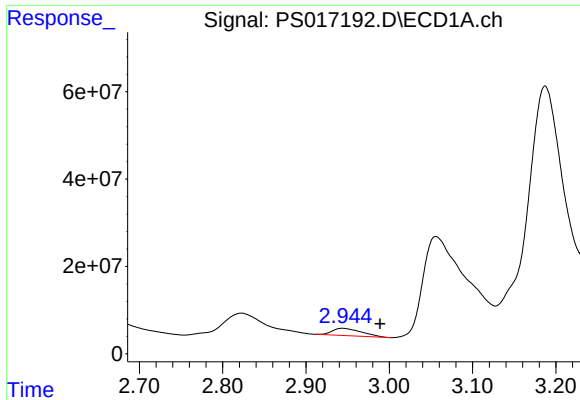
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102521\  
Data File : PS017192.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2021 22:15  
Operator : DD\AJ  
Sample : M4290-10  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 02:06:40 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  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

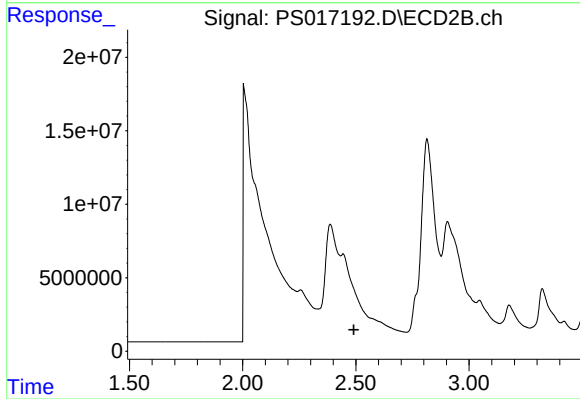




#1 Dalapon

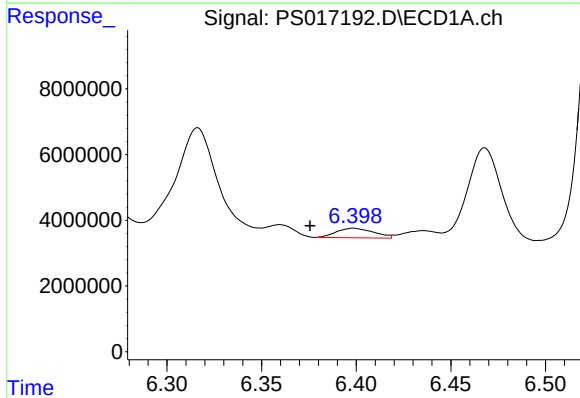
R.T.: 2.944 min  
Delta R.T.: -0.045 min  
Response: 40371167  
Conc: 18.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



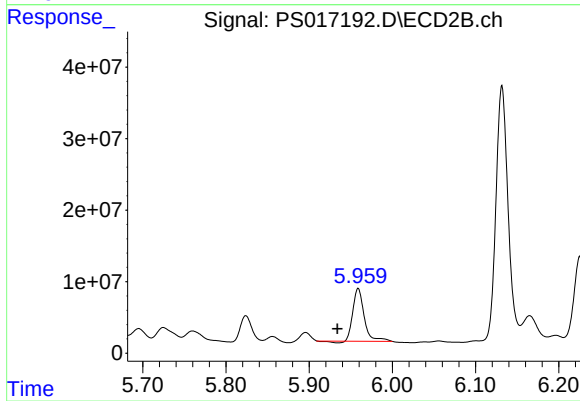
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.491 min  
Response: 0  
Conc: N.D.



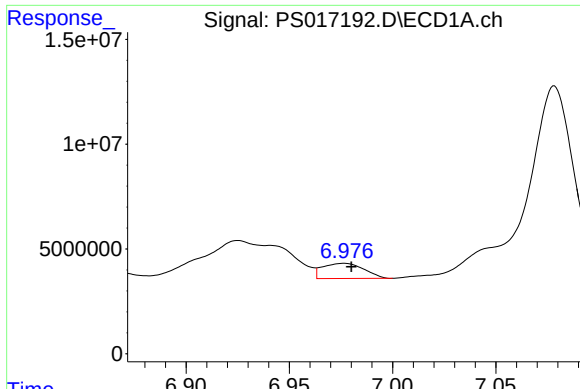
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min  
Delta R.T.: 0.023 min  
Response: 3990724  
Conc: 1.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

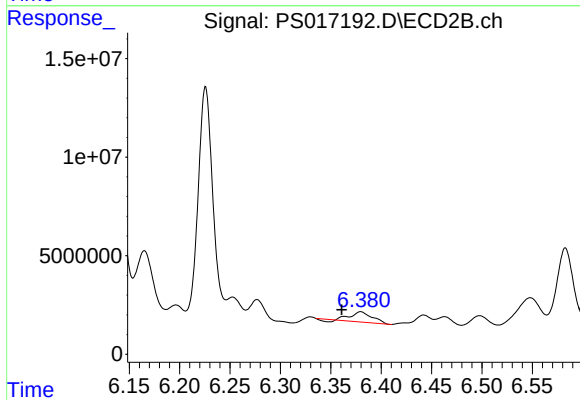
R.T.: 5.959 min  
Delta R.T.: 0.025 min  
Response: 68495836  
Conc: 78.86 ng/ml



#3 4-Nitrophenol

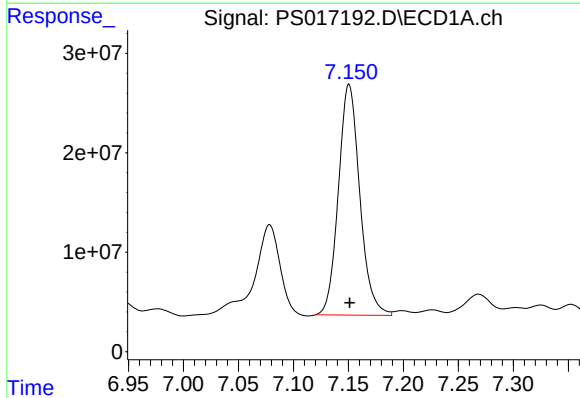
R.T.: 6.977 min  
Delta R.T.: -0.004 min  
Response: 10068977  
Conc: 11.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



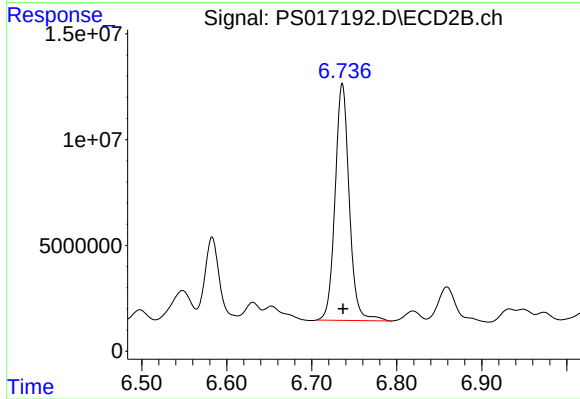
#3 4-Nitrophenol

R.T.: 6.380 min  
Delta R.T.: 0.019 min  
Response: 7089194  
Conc: 21.99 ng/ml



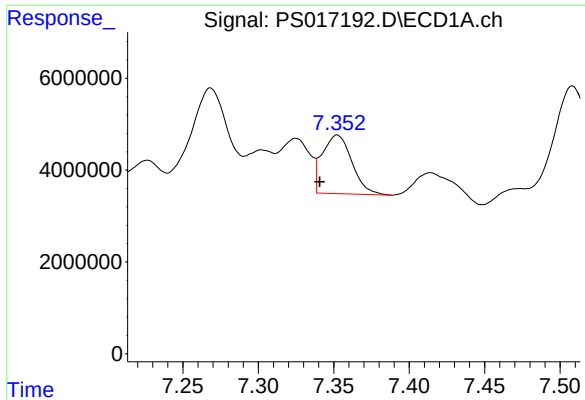
#4 2,4-DCAA

R.T.: 7.151 min  
Delta R.T.: 0.000 min  
Response: 314123026  
Conc: 205.52 ng/ml



#4 2,4-DCAA

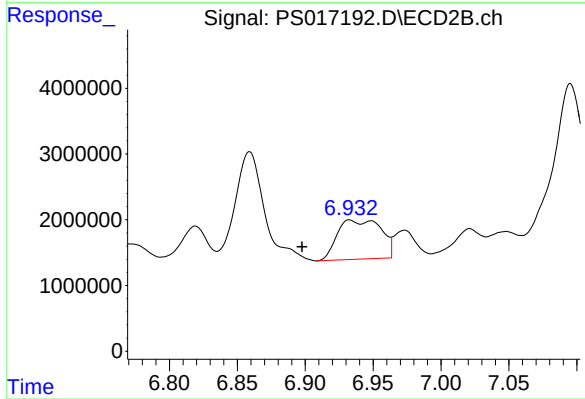
R.T.: 6.736 min  
Delta R.T.: 0.000 min  
Response: 129642397  
Conc: 221.82 ng/ml



#5 DICAMBA

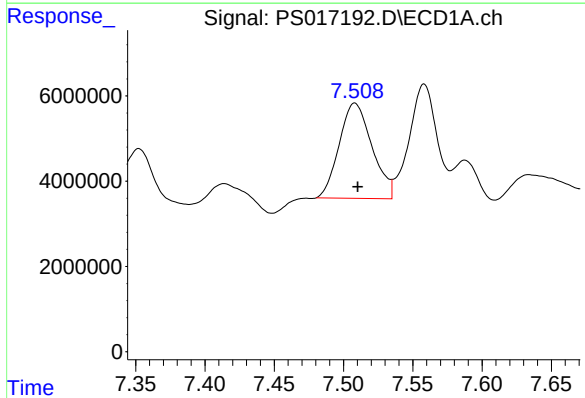
R.T.: 7.352 min  
Delta R.T.: 0.012 min  
Response: 17399265  
Conc: 2.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



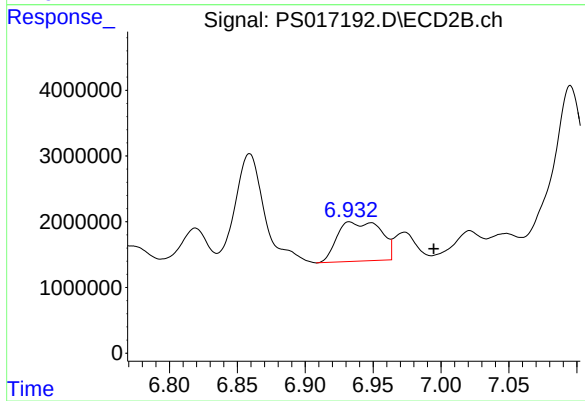
#5 DICAMBA

R.T.: 6.933 min  
Delta R.T.: 0.035 min  
Response: 13357120  
Conc: 5.25 ng/ml



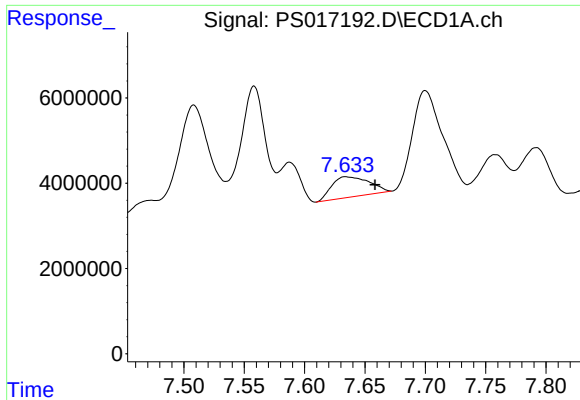
#6 MCP

R.T.: 7.508 min  
Delta R.T.: -0.002 min  
Response: 36901842  
Conc: 8.25 ug/ml



#6 MCP

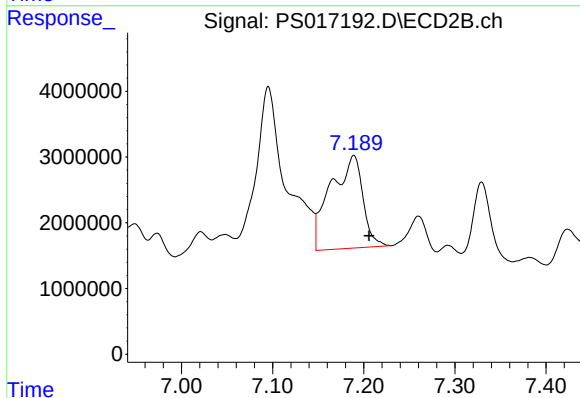
R.T.: 6.933 min  
Delta R.T.: -0.062 min  
Response: 13357120  
Conc: 6.63 ug/ml



#7 MCPA

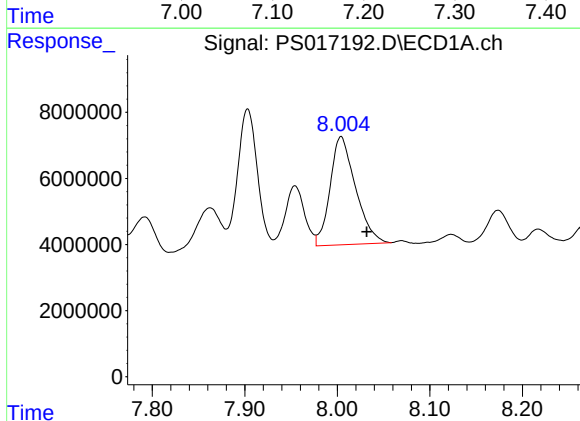
R.T.: 7.634 min  
Delta R.T.: -0.025 min  
Response: 10305870  
Conc: 1.67 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



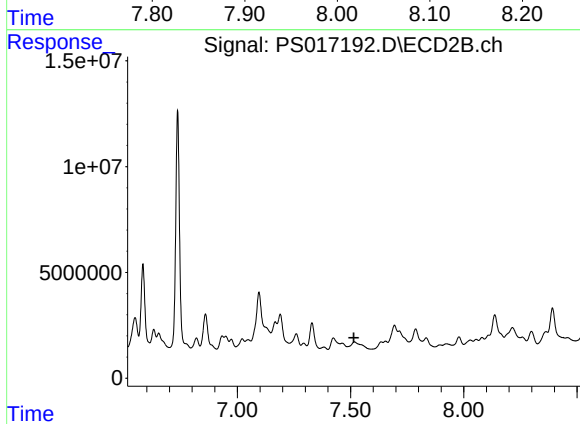
#7 MCPA

R.T.: 7.189 min  
Delta R.T.: -0.017 min  
Response: 34681092  
Conc: 11.72 ug/ml



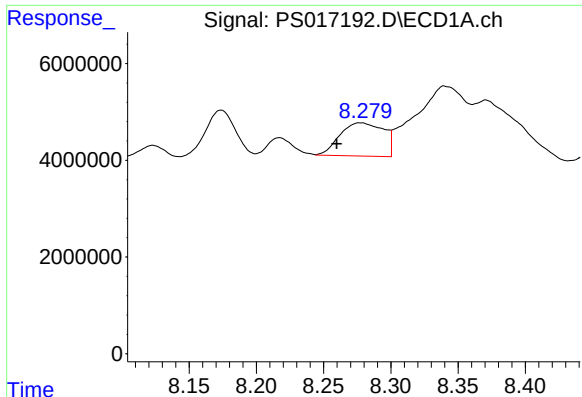
#8 DICHLORPROP

R.T.: 8.004 min  
Delta R.T.: -0.028 min  
Response: 62598016  
Conc: 41.75 ng/ml



#8 DICHLORPROP

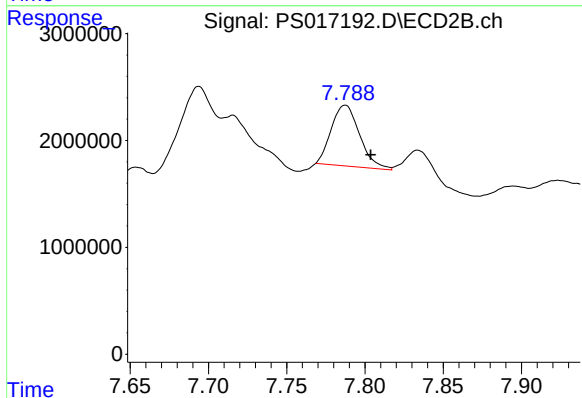
R.T.: 0.000 min  
Exp R.T.: 7.514 min  
Response: 0  
Conc: N.D.



#9 2,4-D

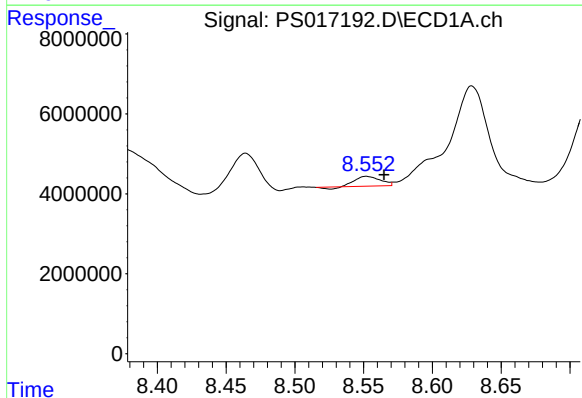
R.T.: 8.277 min  
Delta R.T.: 0.018 min  
Response: 15596167  
Conc: 8.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



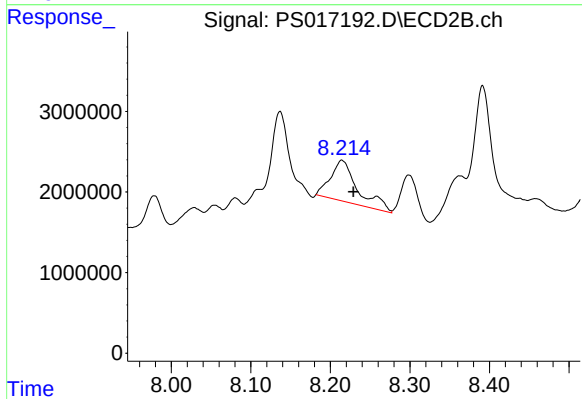
#9 2,4-D

R.T.: 7.787 min  
Delta R.T.: -0.017 min  
Response: 7170133  
Conc: 9.53 ng/ml



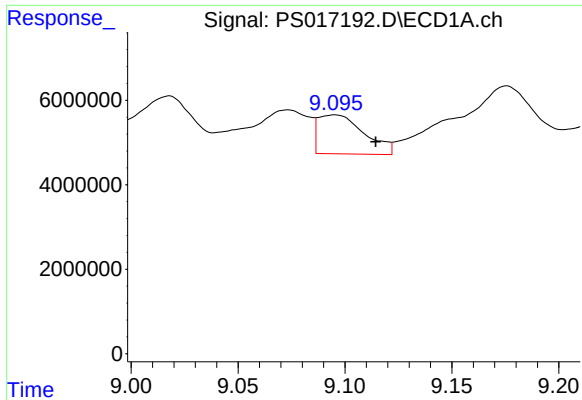
#10 Pentachlorophenol

R.T.: 8.552 min  
Delta R.T.: -0.013 min  
Response: 2906147  
Conc: N.D.



#10 Pentachlorophenol

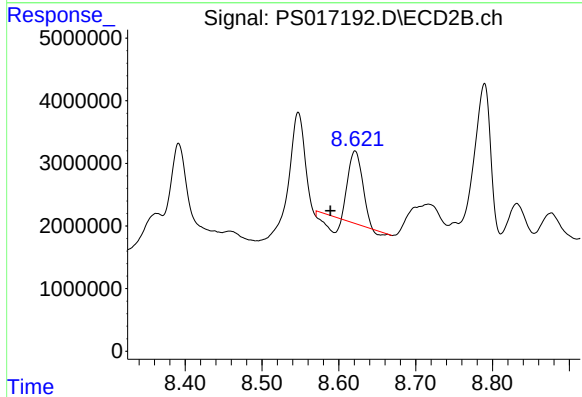
R.T.: 8.215 min  
Delta R.T.: -0.014 min  
Response: 11991220  
Conc: 1.47 ng/ml



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

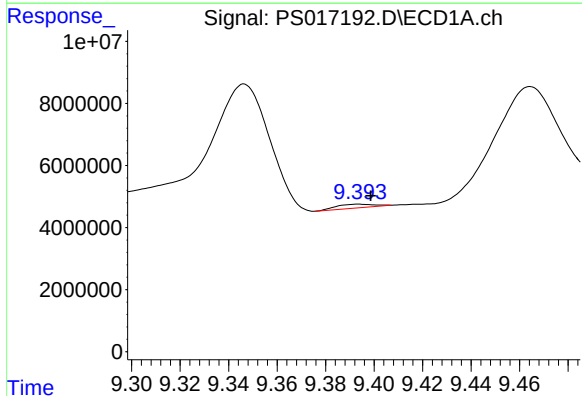
R.T.: 9.095 min  
Delta R.T.: -0.019 min  
Response: 13839757  
Conc: 1.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



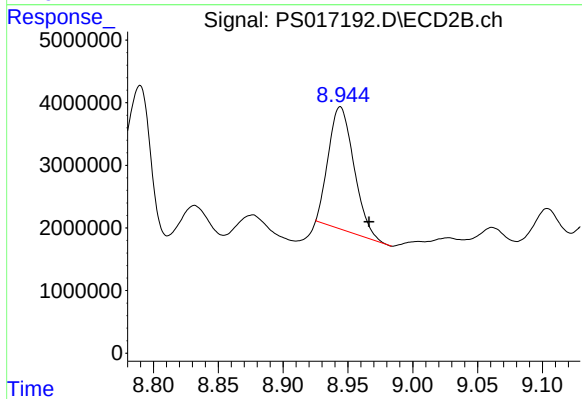
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min  
Delta R.T.: 0.032 min  
Response: 12873126  
Conc: 3.73 ng/ml



#12 2,4,5-T

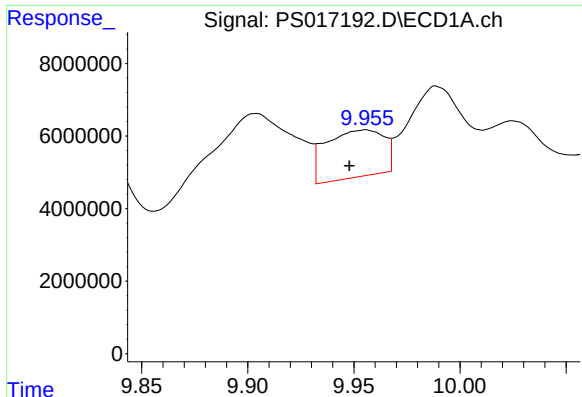
R.T.: 9.394 min  
Delta R.T.: -0.005 min  
Response: 1283433  
Conc: N.D.



#12 2,4,5-T

R.T.: 8.944 min  
Delta R.T.: -0.022 min  
Response: 26771069  
Conc: 8.45 ng/ml

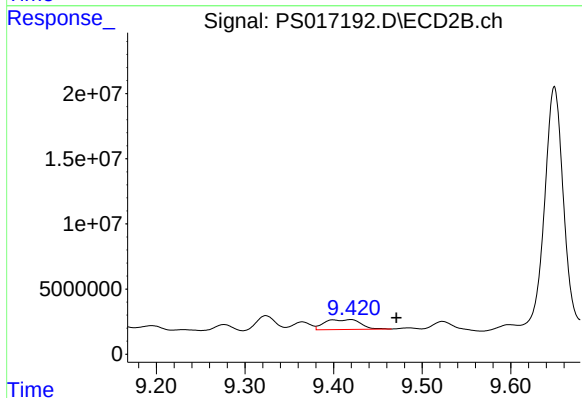




#13 2,4-DB

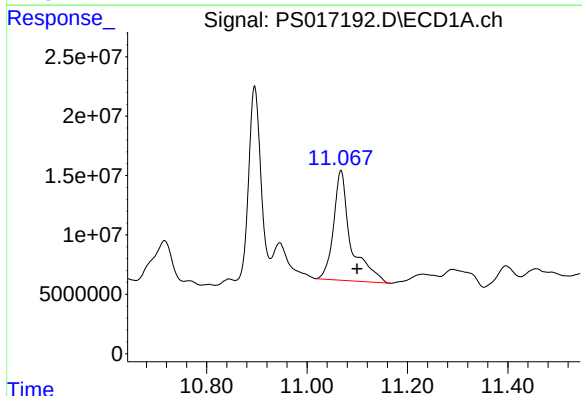
R.T.: 9.955 min  
Delta R.T.: 0.007 min  
Response: 24709517  
Conc: 16.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



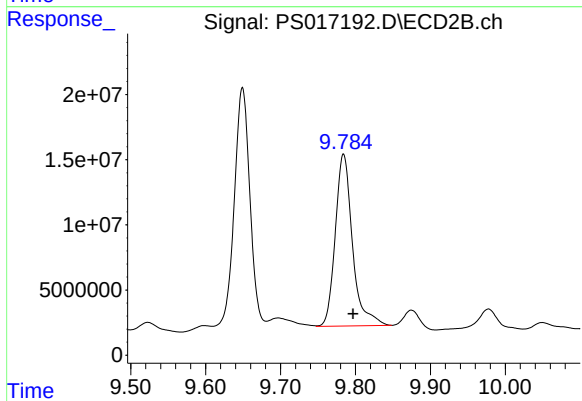
#13 2,4-DB

R.T.: 9.419 min  
Delta R.T.: -0.052 min  
Response: 21529561  
Conc: 51.91 ng/ml



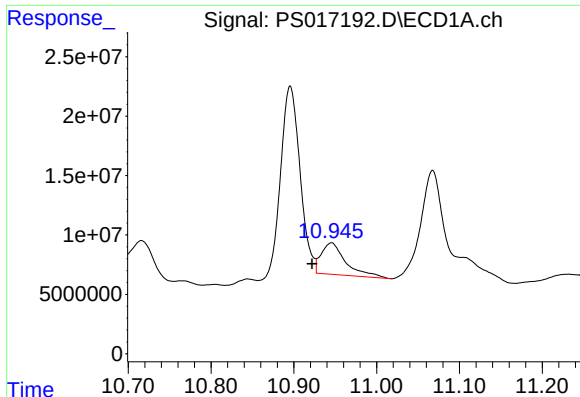
#14 DINOSEB

R.T.: 11.068 min  
Delta R.T.: -0.032 min  
Response: 220489309  
Conc: 38.92 ng/ml



#14 DINOSEB

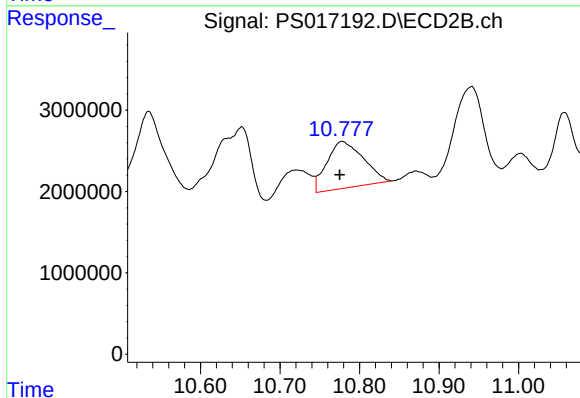
R.T.: 9.784 min  
Delta R.T.: -0.013 min  
Response: 210298127  
Conc: 95.31 ng/ml



#15 Picloram

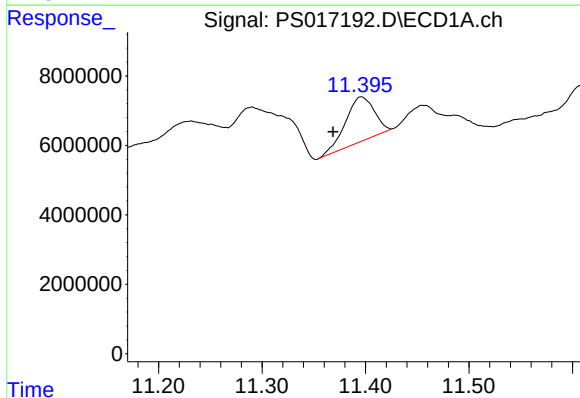
R.T.: 10.946 min  
Delta R.T.: 0.023 min  
Response: 54573732  
Conc: 5.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



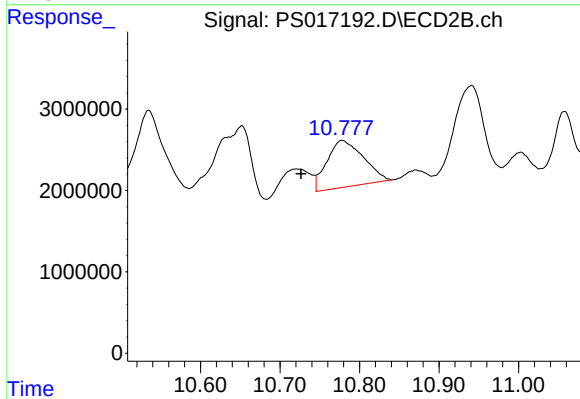
#15 Picloram

R.T.: 10.778 min  
Delta R.T.: 0.003 min  
Response: 18309062  
Conc: 4.78 ng/ml



#16 DCPA

R.T.: 11.396 min  
Delta R.T.: 0.027 min  
Response: 24860365  
Conc: 2.44 ng/ml



#16 DCPA

R.T.: 10.778 min  
Delta R.T.: 0.052 min  
Response: 18309062  
Conc: 4.29 ng/ml