

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082021\  
 Data File : PS016537.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2021 17:39  
 Operator : DD\AJ  
 Sample : M3449-07  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 23:15:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 02 14:10:19 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     | 7.182   | 6.764  | 493.4E6  | 136.8E6  | 335.379 | 262.265  |
| Target Compounds            |              |         |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.973f  | 2.478  | 27389350 | 67699740 | 13.576  | 97.180 # |
| 2) T                        | 3,5-DICHL... | 0.000   | 5.980  | 0        | 64615547 | N.D.    | 81.828   |
| 3) T                        | 4-Nitroph... | 6.959f  | 6.415  | 2727937  | 5617281  | 3.413   | 18.280 # |
| 5) T                        | DICAMBA      | 7.358   | 6.923  | 11288697 | 2143860  | 2.015   | <MDL #   |
| 6) T                        | MCPD         | 7.541   | 7.038  | 15094307 | 1850344  | 3.567   | 1.071 #  |
| 7) T                        | MCPA         | 7.731   | 7.215  | 10654441 | 16828404 | 1.730   | 6.173 #  |
| 8) T                        | DICHLORPROP  | 8.034   | 7.565  | 14234268 | 17383846 | 10.577  | 32.088 # |
| 9) T                        | 2,4-D        | 8.298   | 7.820  | 32799952 | 7223866  | 21.690  | 11.402 # |
| 10) T                       | Pentachlo... | 8.664f  | 8.250  | 41840301 | 8218494  | 2.132   | 1.109 #  |
| 11) T                       | 2,4,5-TP ... | 9.189   | 8.658  | 5675687  | 17863993 | <MDL    | 6.122 #  |
| 12) T                       | 2,4,5-T      | 9.499f  | 8.990  | 28564697 | 6362086  | 3.747   | 2.196 #  |
| 13) T                       | 2,4-DB       | 0.000   | 9.522  | 0        | 5343936  | N.D.    | 14.126   |
| 14) T                       | DINOSEB      | 11.107f | 9.856  | 63609915 | 25723918 | 12.063  | 12.626   |
| 15) T                       | Picloram     | 10.966  | 10.814 | 24421392 | 14261854 | 2.447   | 3.542 #  |
| 16) T                       | DCPA         | 11.440  | 10.770 | 18568451 | -5650099 | 1.757   | N.D. #   |
| -----                       |              |         |        |          |          |         |          |

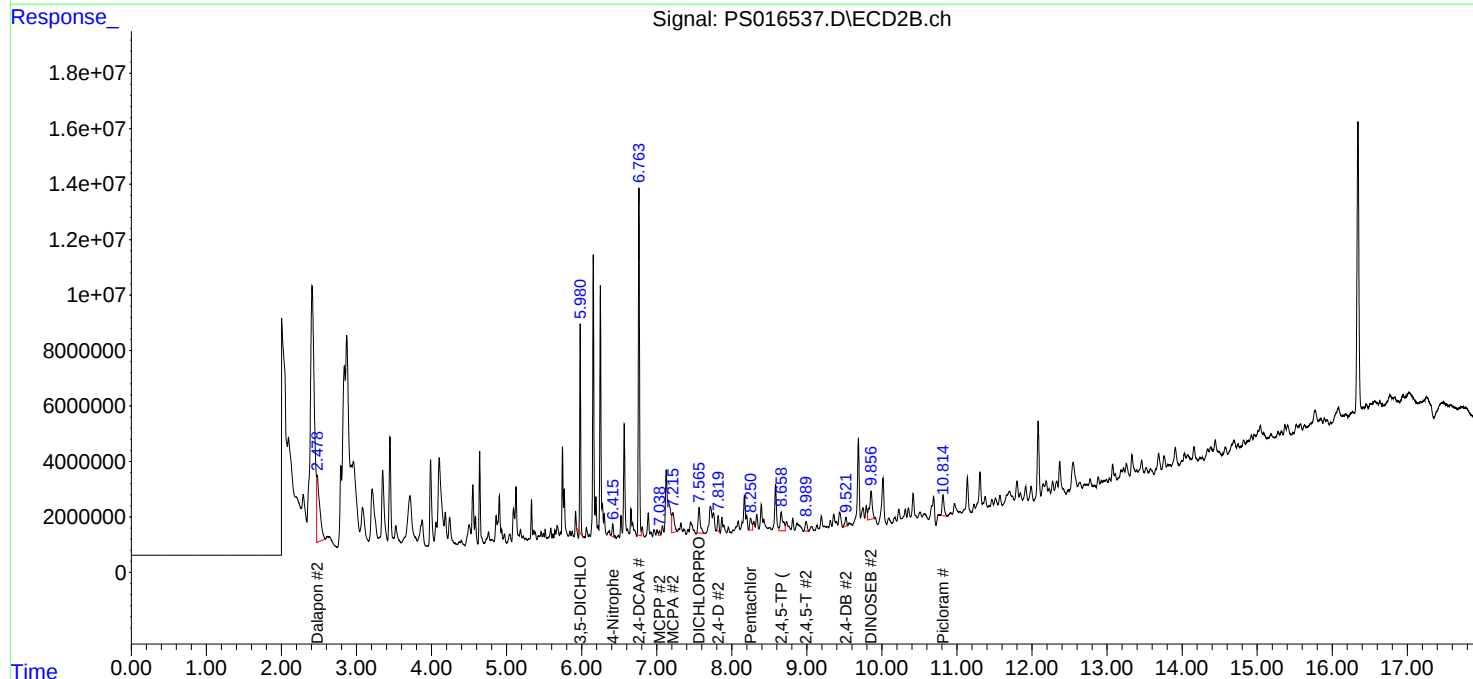
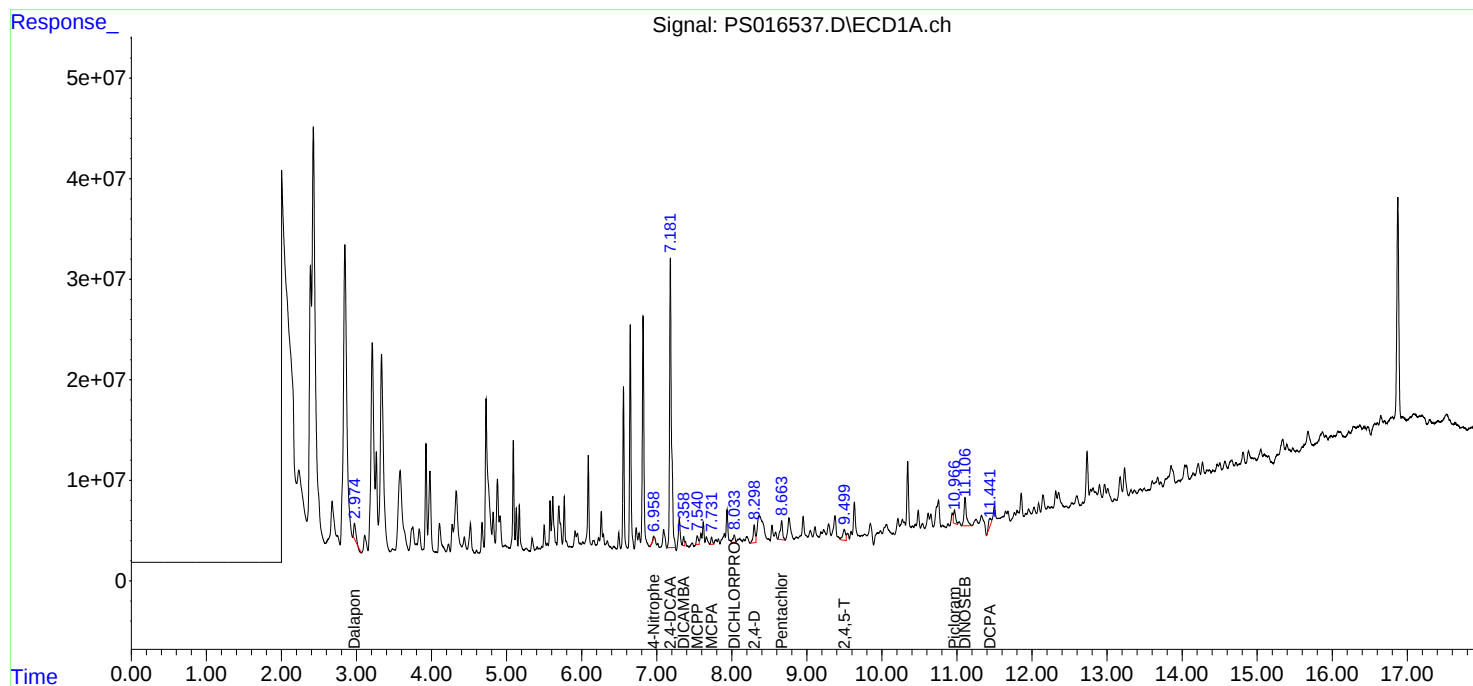
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

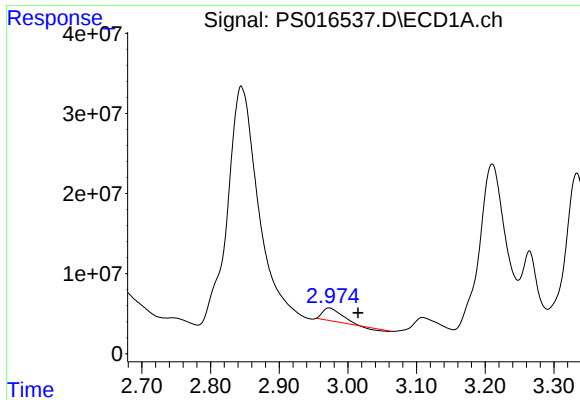
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082021\  
Data File : PS016537.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Aug 2021 17:39  
Operator : DD\AJ  
Sample : M3449-07  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TP3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 23:15:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 02 14:10:19 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

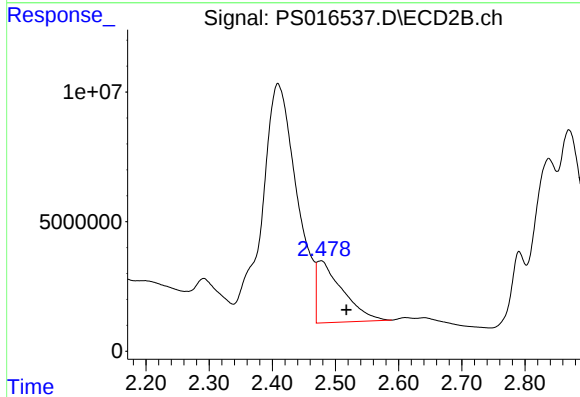




#1 Dalapon

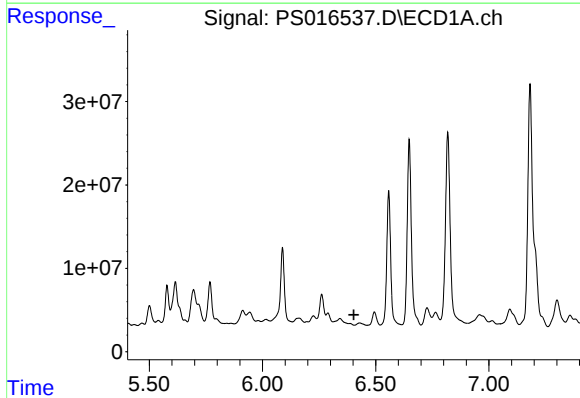
R.T.: 2.973 min  
Delta R.T.: -0.042 min  
Response: 27389350  
Conc: 13.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



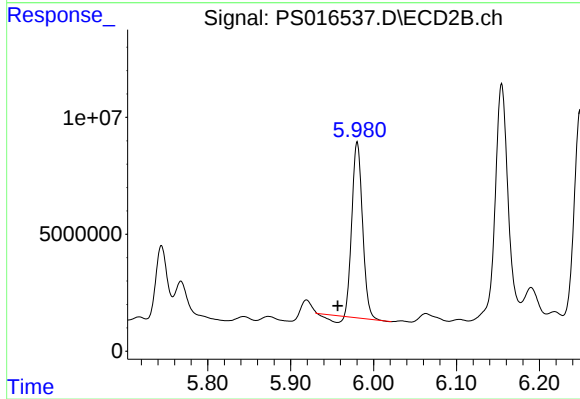
#1 Dalapon

R.T.: 2.478 min  
Delta R.T.: -0.040 min  
Response: 67699740  
Conc: 97.18 ng/ml



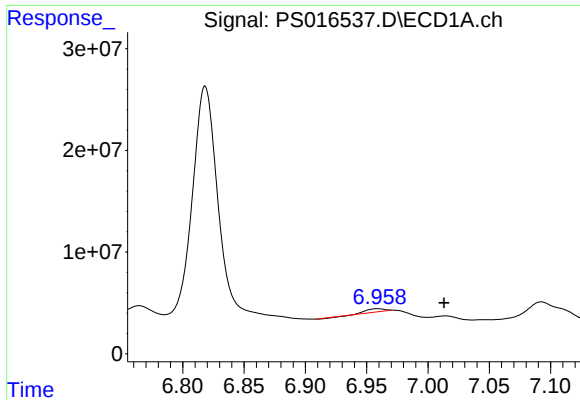
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.404 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

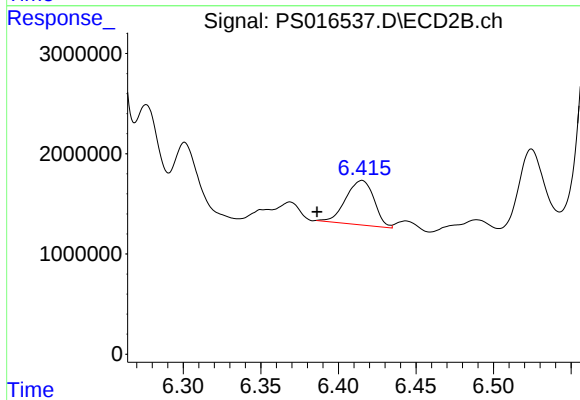
R.T.: 5.980 min  
Delta R.T.: 0.023 min  
Response: 64615547  
Conc: 81.83 ng/ml



#3 4-Nitrophenol

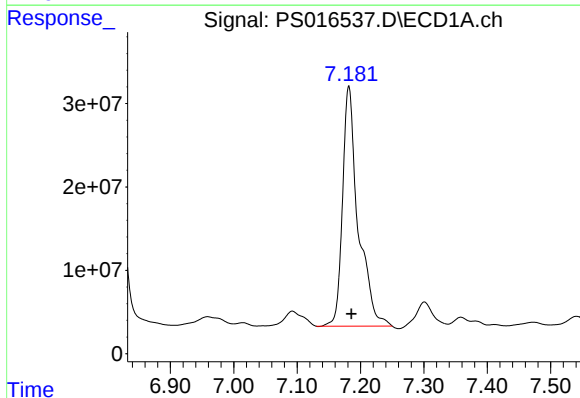
R.T.: 6.959 min  
Delta R.T.: -0.054 min  
Response: 2727937  
Conc: 3.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



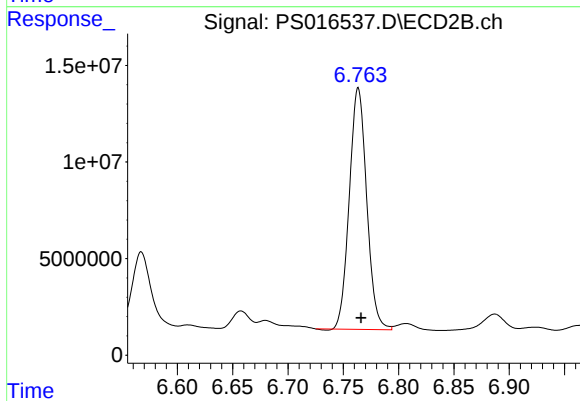
#3 4-Nitrophenol

R.T.: 6.415 min  
Delta R.T.: 0.029 min  
Response: 5617281  
Conc: 18.28 ng/ml



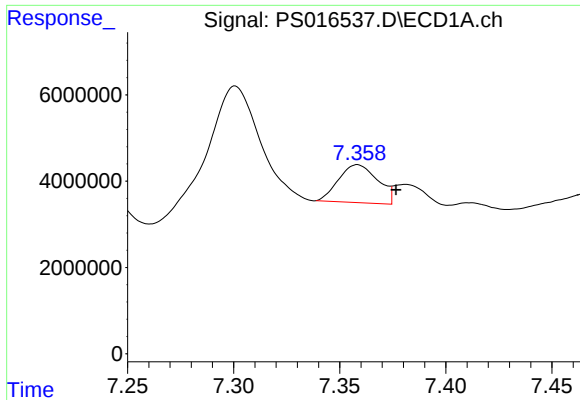
#4 2,4-DCAA

R.T.: 7.182 min  
Delta R.T.: -0.004 min  
Response: 493377722  
Conc: 335.38 ng/ml



#4 2,4-DCAA

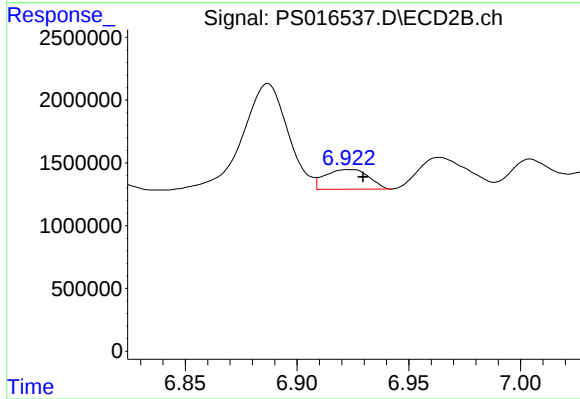
R.T.: 6.764 min  
Delta R.T.: -0.002 min  
Response: 136804038  
Conc: 262.27 ng/ml



#5 DICAMBA

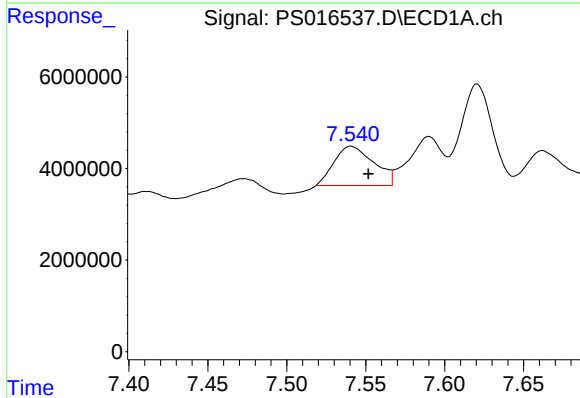
R.T.: 7.358 min  
Delta R.T.: -0.018 min  
Response: 11288697  
Conc: 2.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



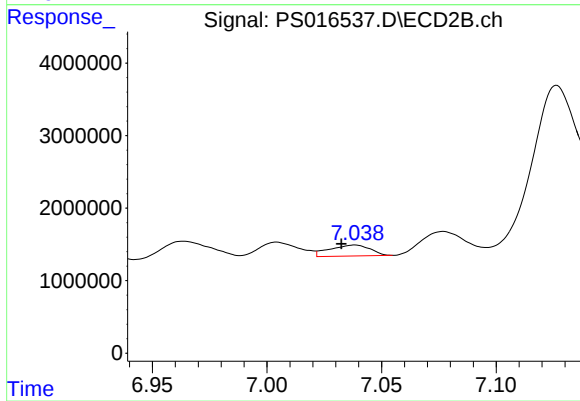
#5 DICAMBA

R.T.: 6.923 min  
Delta R.T.: -0.006 min  
Response: 2143860  
Conc: N.D.



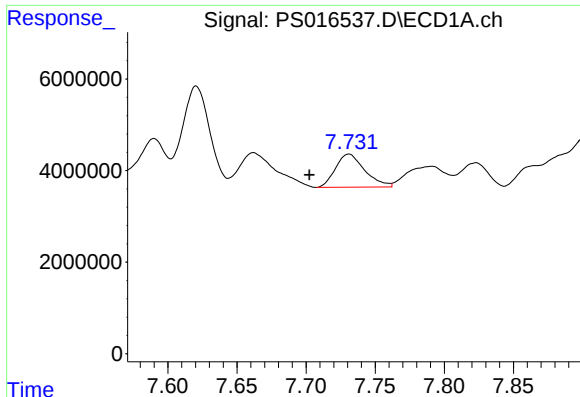
#6 MCP

R.T.: 7.541 min  
Delta R.T.: -0.011 min  
Response: 15094307  
Conc: 3.57 ug/ml



#6 MCP

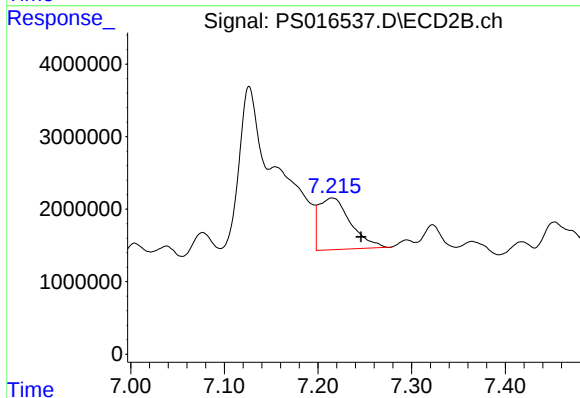
R.T.: 7.038 min  
Delta R.T.: 0.006 min  
Response: 1850344  
Conc: 1.07 ug/ml



#7 MCPA

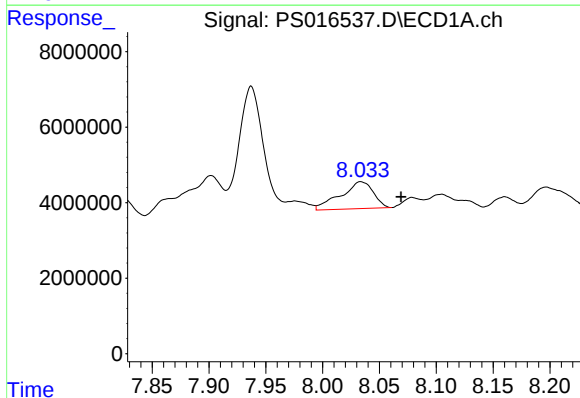
R.T.: 7.731 min  
Delta R.T.: 0.029 min  
Response: 10654441  
Conc: 1.73 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



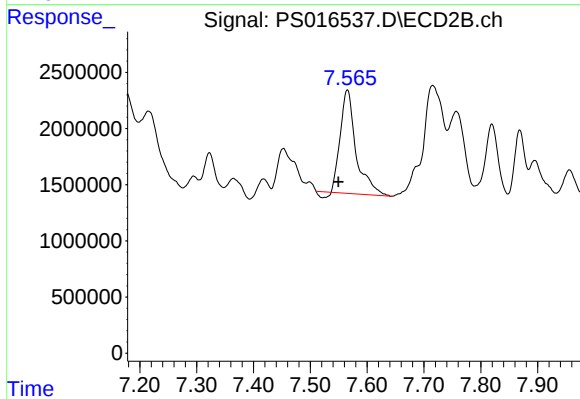
#7 MCPA

R.T.: 7.215 min  
Delta R.T.: -0.031 min  
Response: 16828404  
Conc: 6.17 ug/ml



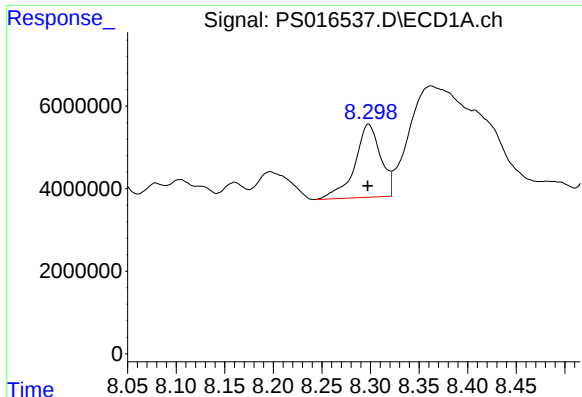
#8 DICHLORPROP

R.T.: 8.034 min  
Delta R.T.: -0.035 min  
Response: 14234268  
Conc: 10.58 ng/ml



#8 DICHLORPROP

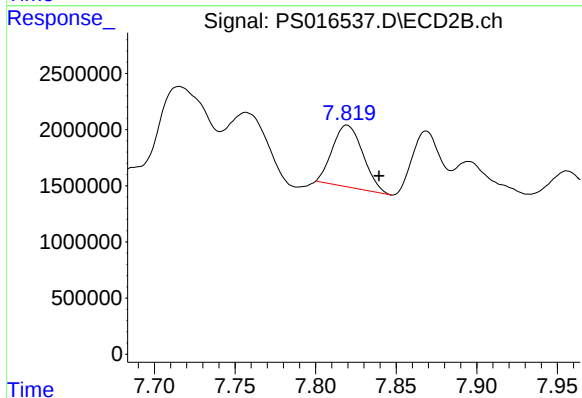
R.T.: 7.565 min  
Delta R.T.: 0.016 min  
Response: 17383846  
Conc: 32.09 ng/ml



#9 2,4-D

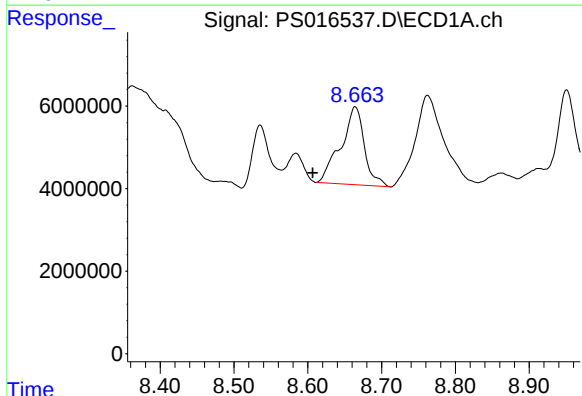
R.T.: 8.298 min  
Delta R.T.: 0.000 min  
Response: 32799952  
Conc: 21.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



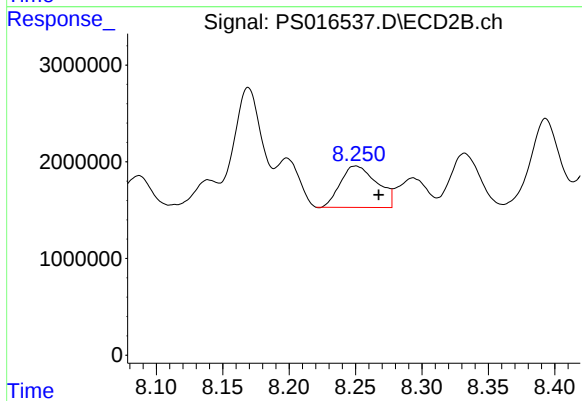
#9 2,4-D

R.T.: 7.820 min  
Delta R.T.: -0.020 min  
Response: 7223866  
Conc: 11.40 ng/ml



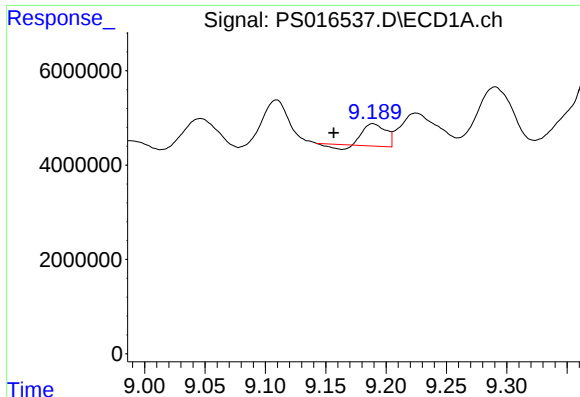
#10 Pentachlorophenol

R.T.: 8.664 min  
Delta R.T.: 0.058 min  
Response: 41840301  
Conc: 2.13 ng/ml



#10 Pentachlorophenol

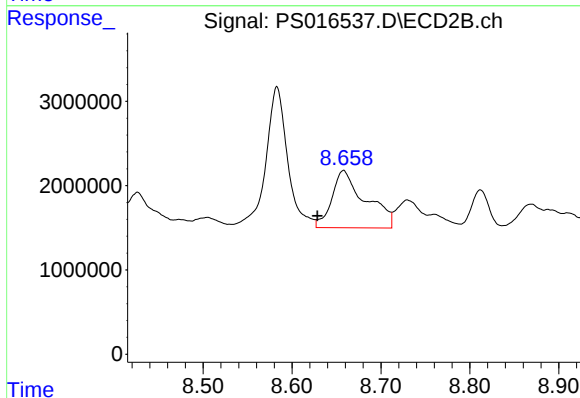
R.T.: 8.250 min  
Delta R.T.: -0.017 min  
Response: 8218494  
Conc: 1.11 ng/ml



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

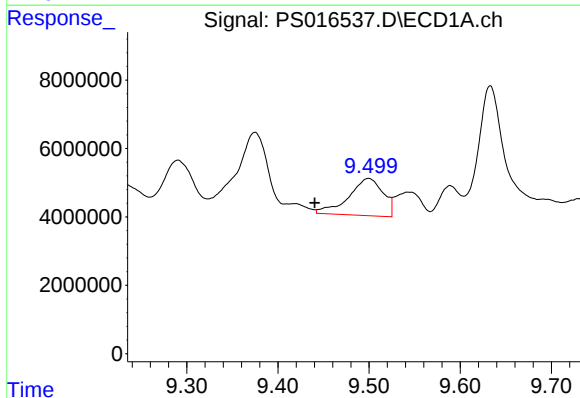
R.T.: 9.189 min  
Delta R.T.: 0.032 min  
Response: 5675687  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



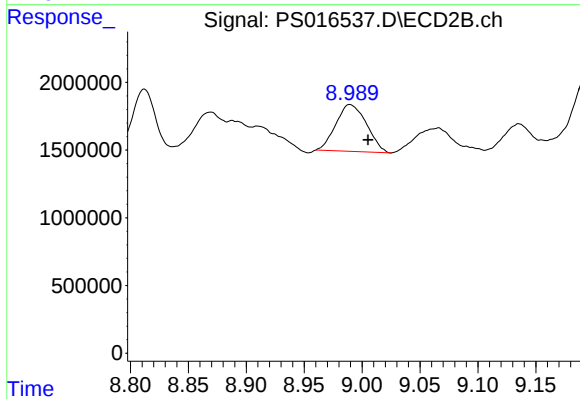
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min  
Delta R.T.: 0.029 min  
Response: 17863993  
Conc: 6.12 ng/ml



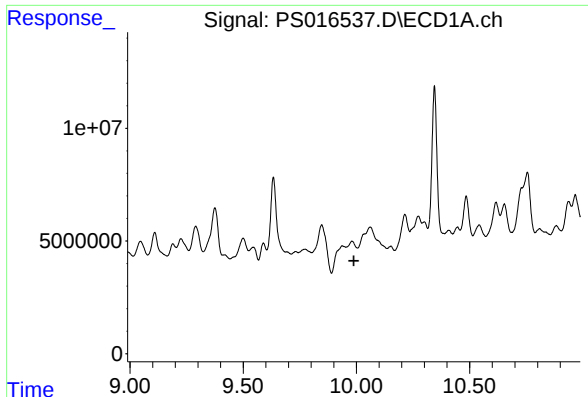
#12 2,4,5-T

R.T.: 9.499 min  
Delta R.T.: 0.059 min  
Response: 28564697  
Conc: 3.75 ng/ml



#12 2,4,5-T

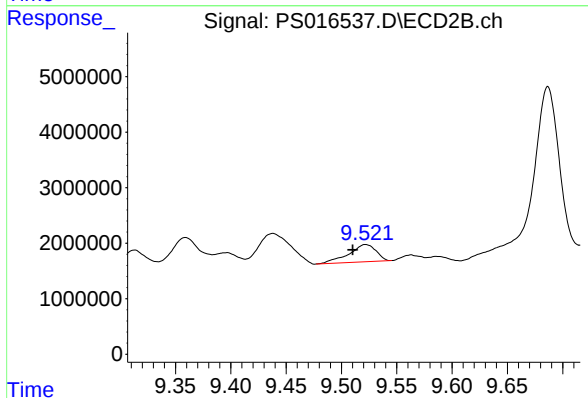
R.T.: 8.990 min  
Delta R.T.: -0.015 min  
Response: 6362086  
Conc: 2.20 ng/ml



#13 2,4-DB

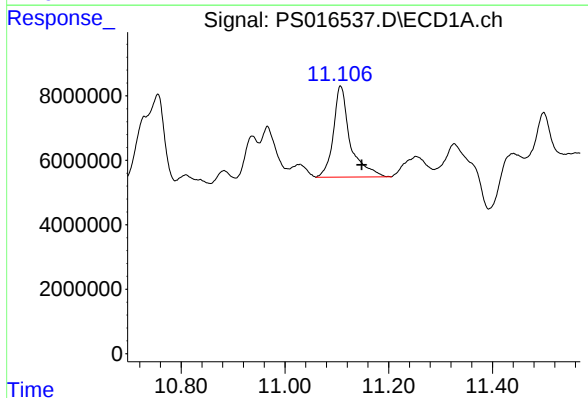
R.T.: 0.000 min  
Exp R.T.: 9.989 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



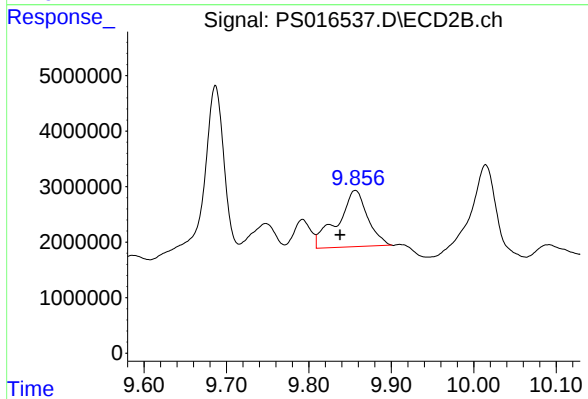
#13 2,4-DB

R.T.: 9.522 min  
Delta R.T.: 0.012 min  
Response: 5343936  
Conc: 14.13 ng/ml



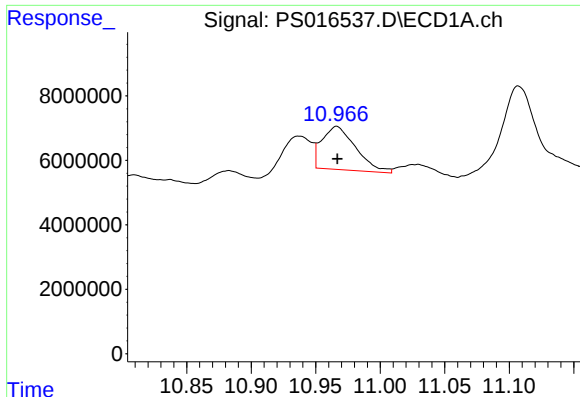
#14 DINOSEB

R.T.: 11.107 min  
Delta R.T.: -0.041 min  
Response: 63609915  
Conc: 12.06 ng/ml



#14 DINOSEB

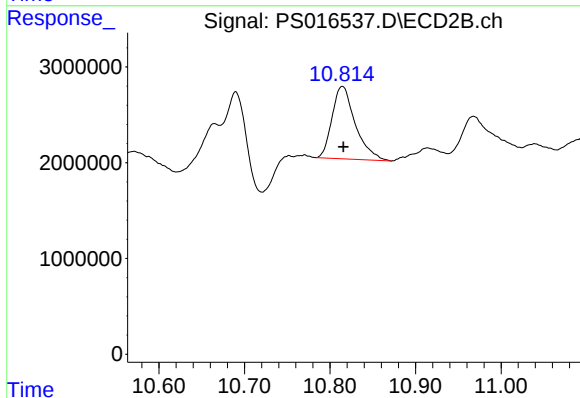
R.T.: 9.856 min  
Delta R.T.: 0.019 min  
Response: 25723918  
Conc: 12.63 ng/ml



#15 Picloram

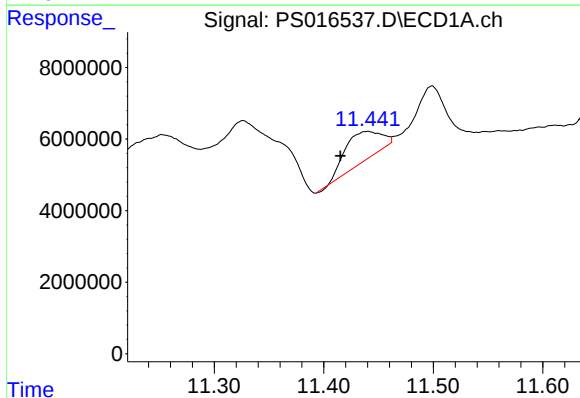
R.T.: 10.966 min  
Delta R.T.: 0.000 min  
Response: 24421392  
Conc: 2.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



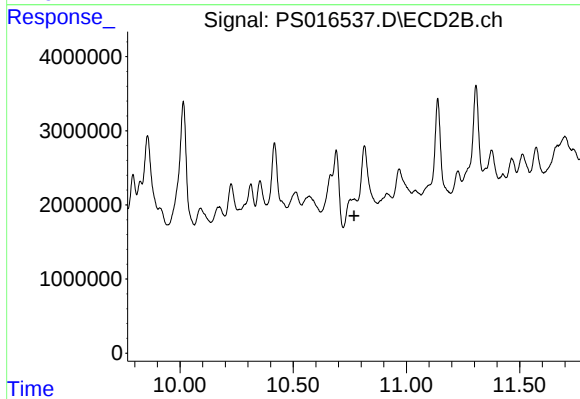
#15 Picloram

R.T.: 10.814 min  
Delta R.T.: -0.001 min  
Response: 14261854  
Conc: 3.54 ng/ml



#16 DCPA

R.T.: 11.440 min  
Delta R.T.: 0.025 min  
Response: 18568451  
Conc: 1.76 ng/ml



#16 DCPA

R.T.: 10.770 min  
Delta R.T.: 0.001 min  
Response: -5650099  
Conc: N.D.