

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122222\  
 Data File : PS021515.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2022 16:08  
 Operator : AR\AJ  
 Sample : N6148-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 20:43:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120722.M  
 Quant Title : 8080.M  
 QLast Update : Wed Dec 07 15:59:29 2022  
 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     | 6.375  | 6.808  | 1822.4E6 | 784.9E6  | 627.216 | 455.273 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.436f | 2.516  | 241.2E6  | 377.4E6  | 76.328  | 168.127 # |
| 2) T                        | 3,5-DICHL... | 5.747  | 6.004  | 67934419 | 37139440 | 17.093  | 14.193    |
| 3) T                        | 4-Nitroph... | 6.251  | 6.470  | 44866869 | 23034591 | 24.952  | 19.766    |
| 5) T                        | DICAMBA      | 6.545  | 6.971  | 133706   | 10679903 | <MDL    | 1.398 #   |
| 6) T                        | MCP          | 0.000  | 7.077  | 0        | 6832240  | N.D.    | 1.161     |
| 7) T                        | MCPA         | 6.796  | 7.281  | -7186809 | 25332206 | N.D.    | 2.865     |
| 8) T                        | DICHLORPROP  | 7.161f | 7.615  | 17642681 | 126.0E6  | 5.612   | 63.966 #  |
| 9) T                        | 2,4-D        | 7.326  | 7.882  | 1489005  | 28333934 | <MDL    | 11.746 #  |
| 10) T                       | Pentachlo... | 7.547  | 8.319  | 49275256 | 6069743  | 1.212   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.096  | 8.712  | 57265452 | 52404330 | 3.097   | 4.680 #   |
| 12) T                       | 2,4,5-T      | 8.355  | 9.062  | 123.8E6  | 14247805 | 6.560   | 1.315 #   |
| 13) T                       | 2,4-DB       | 8.858  | 9.572  | 782.3E6  | 274.1E6  | 213.616 | 190.681   |
| 14) T                       | DINOSEB      | 9.849f | 9.888  | 1082.2E6 | 247.6E6  | 67.922  | 31.306 #  |
| 15) T                       | Picloram     | 9.750  | 10.870 | 654.1E6  | 530.8E6  | 22.837  | 32.641 #  |
| 16) T                       | DCPA         | 10.161 | 10.818 | 50226209 | 24926469 | 1.972   | 1.837     |
| -----                       |              |        |        |          |          |         |           |

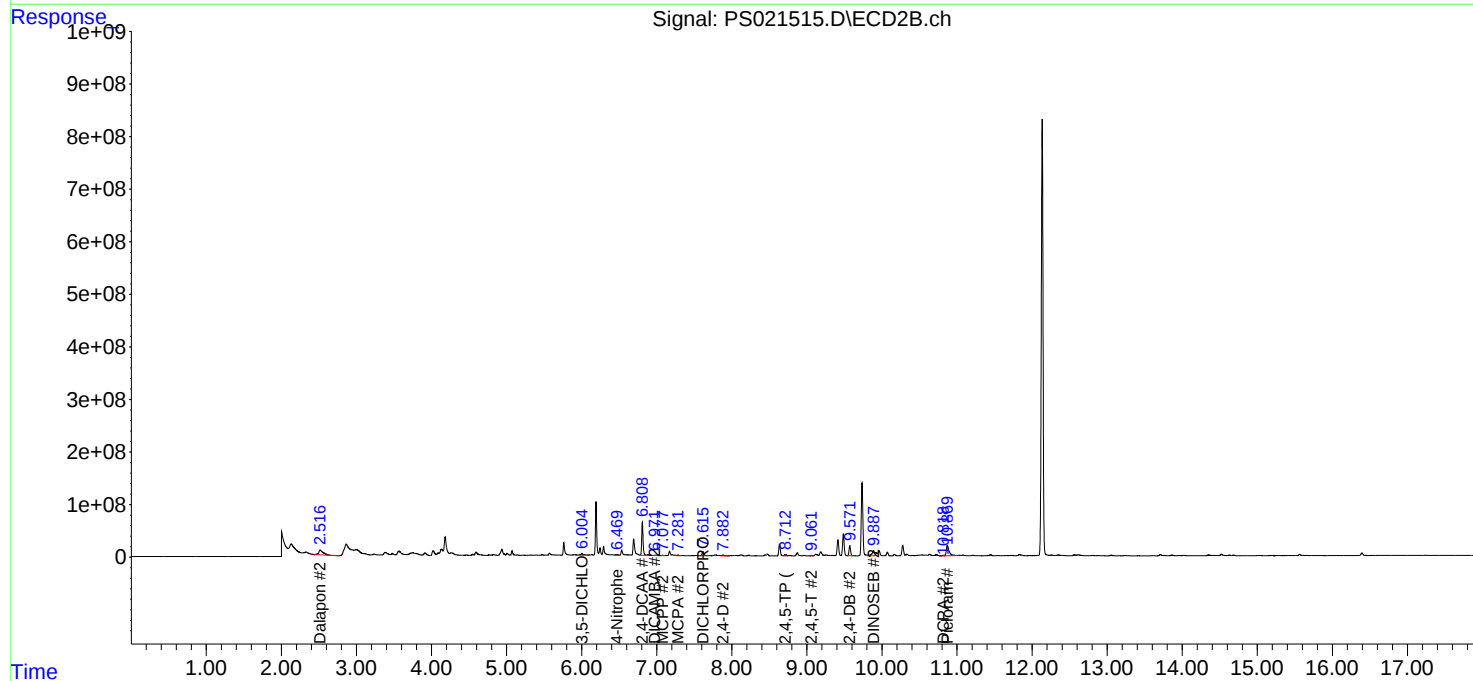
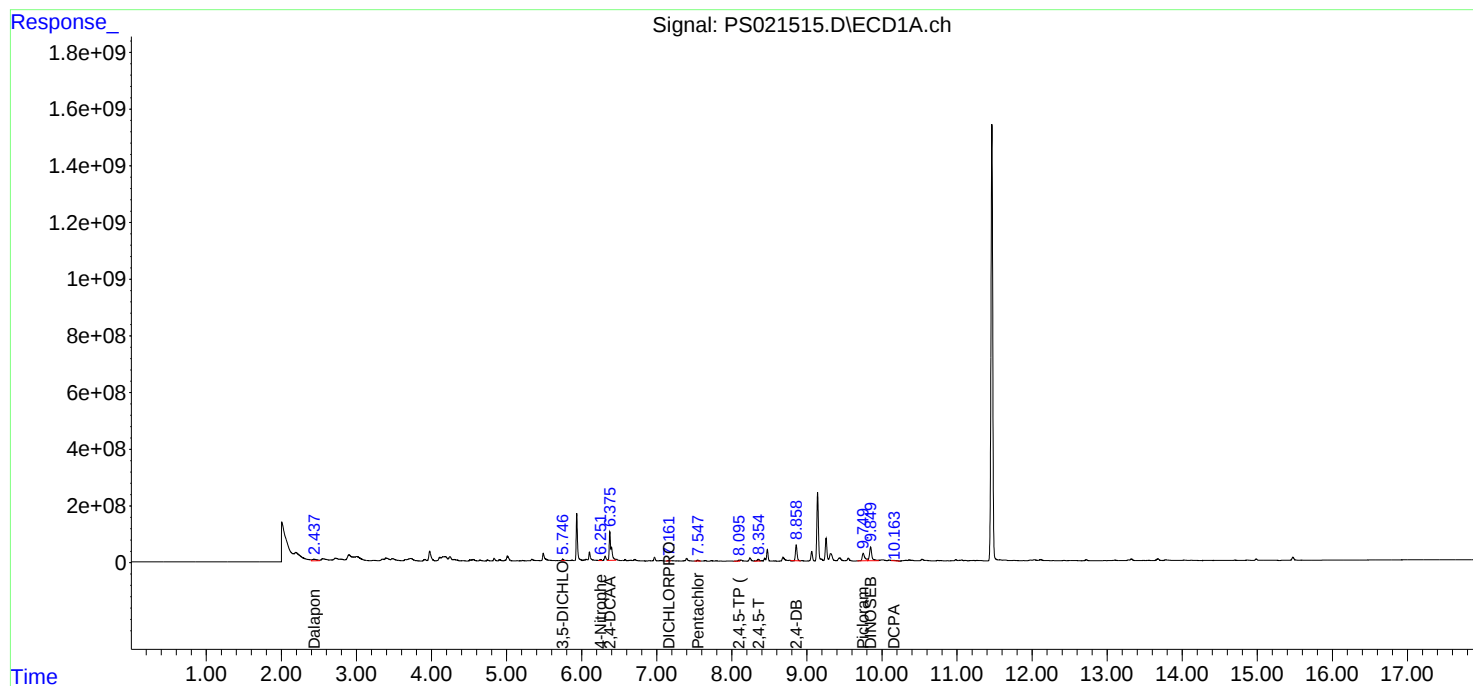
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

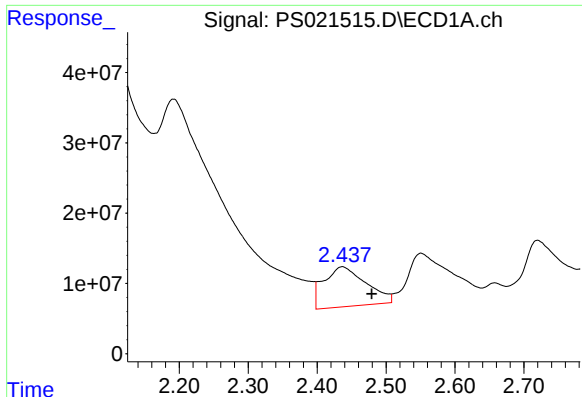
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122222\  
Data File : PS021515.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2022 16:08  
Operator : AR\AJ  
Sample : N6148-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 22 20:43:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120722.M  
Quant Title : 8080.M  
QLast Update : Wed Dec 07 15:59:29 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

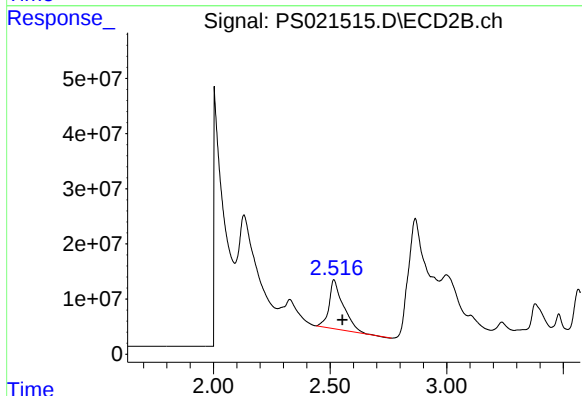




#1 Dalapon

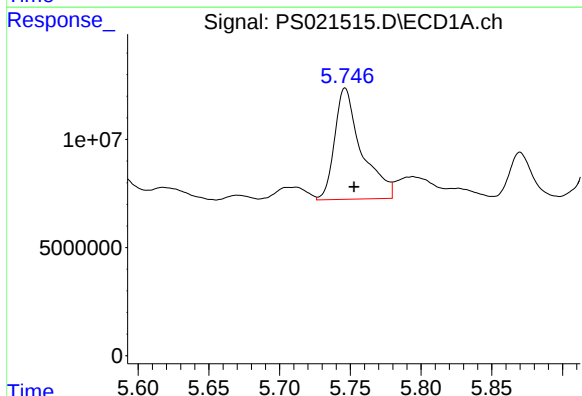
R.T.: 2.436 min  
Delta R.T.: -0.043 min  
Response: 241203226  
Conc: 76.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



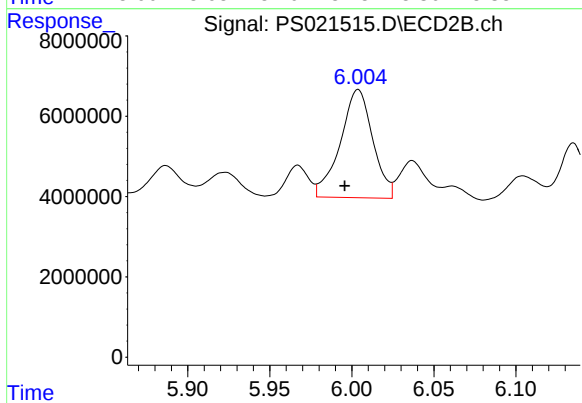
#1 Dalapon

R.T.: 2.516 min  
Delta R.T.: -0.038 min  
Response: 377433721  
Conc: 168.13 ng/ml



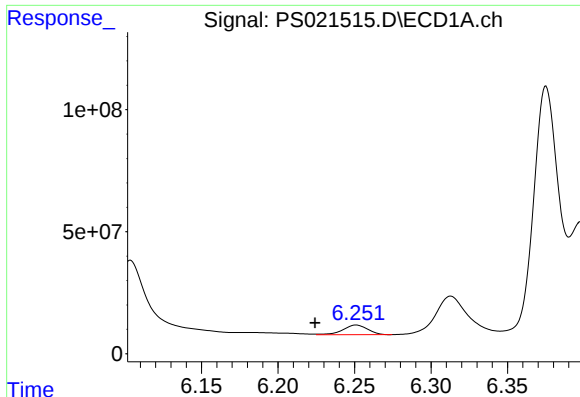
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min  
Delta R.T.: -0.006 min  
Response: 67934419  
Conc: 17.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

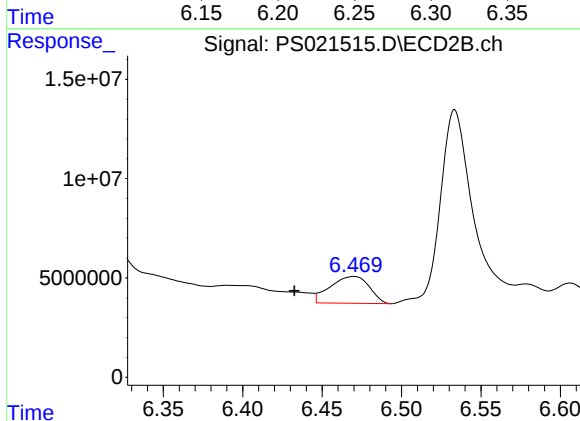
R.T.: 6.004 min  
Delta R.T.: 0.008 min  
Response: 37139440  
Conc: 14.19 ng/ml



#3 4-Nitrophenol

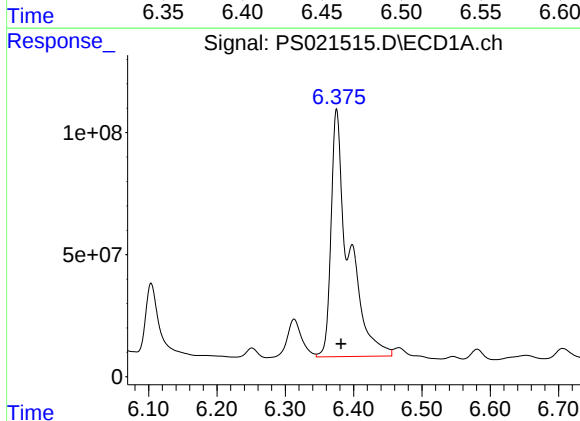
R.T.: 6.251 min  
Delta R.T.: 0.027 min  
Response: 44866869  
Conc: 24.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



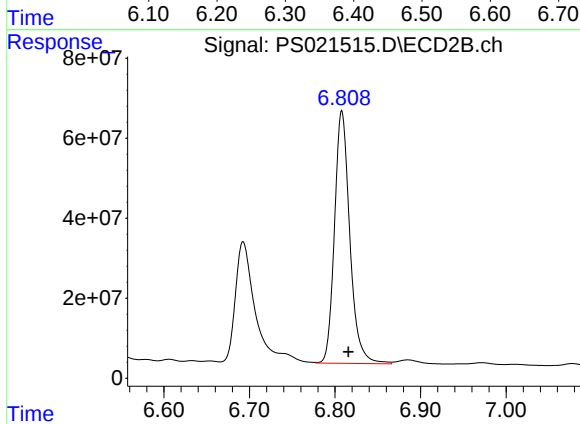
#3 4-Nitrophenol

R.T.: 6.470 min  
Delta R.T.: 0.038 min  
Response: 23034591  
Conc: 19.77 ng/ml



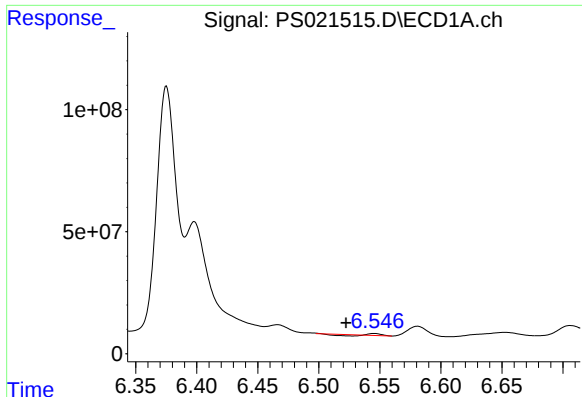
#4 2,4-DCAA

R.T.: 6.375 min  
Delta R.T.: -0.007 min  
Response: 1822371635  
Conc: 627.22 ng/ml



#4 2,4-DCAA

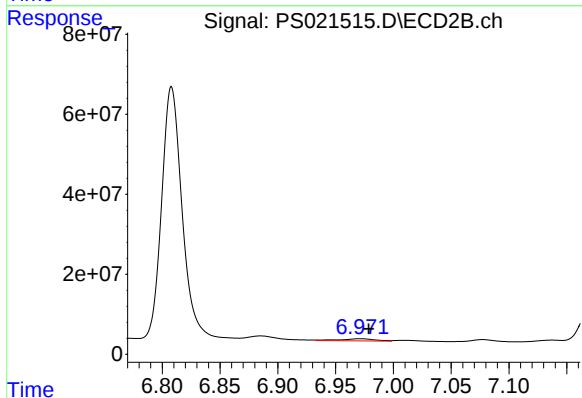
R.T.: 6.808 min  
Delta R.T.: -0.008 min  
Response: 784886949  
Conc: 455.27 ng/ml



#5 DICAMBA

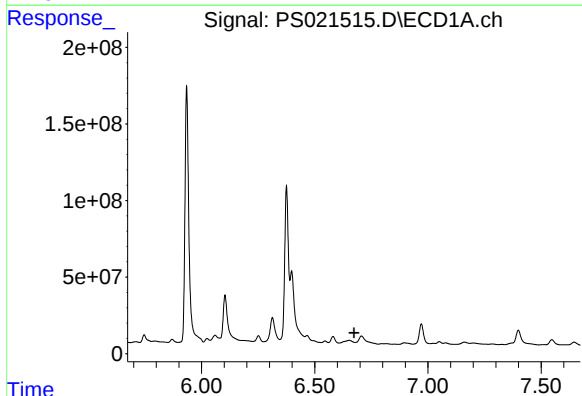
R.T.: 6.545 min  
Delta R.T.: 0.023 min  
Response: 133706  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



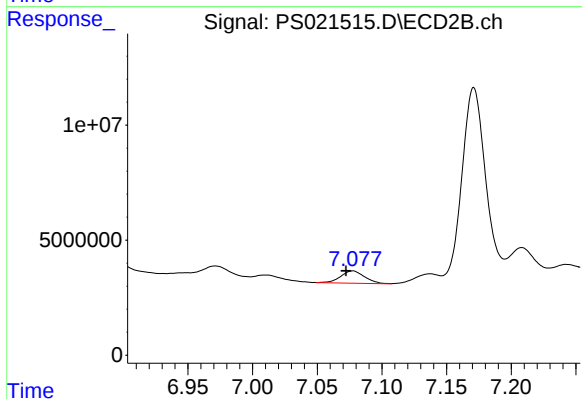
#5 DICAMBA

R.T.: 6.971 min  
Delta R.T.: -0.007 min  
Response: 10679903  
Conc: 1.40 ng/ml



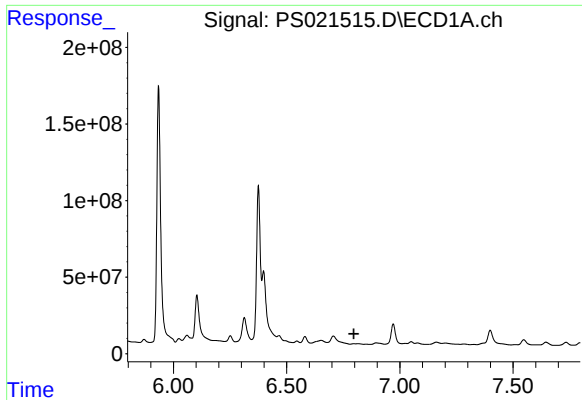
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 6.673 min  
Response: 0  
Conc: N.D.



#6 MCP

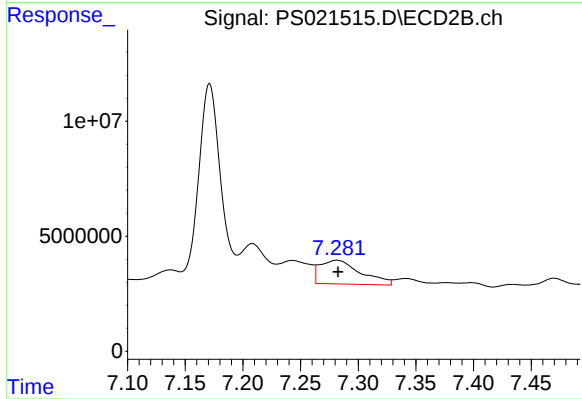
R.T.: 7.077 min  
Delta R.T.: 0.005 min  
Response: 6832240  
Conc: 1.16 ug/ml



#7 MCPA

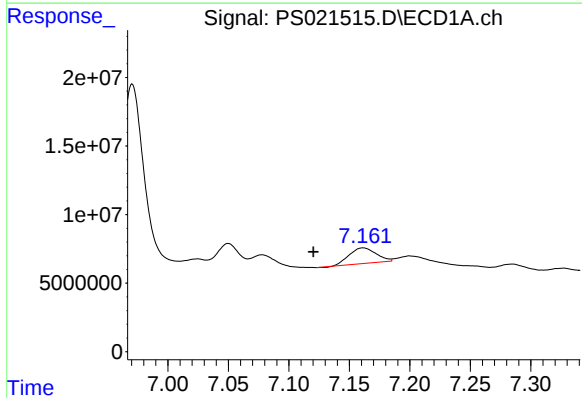
R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: -7186809  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



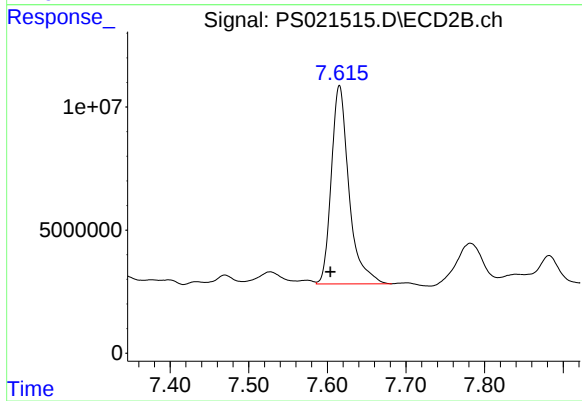
#7 MCPA

R.T.: 7.281 min  
Delta R.T.: -0.001 min  
Response: 25332206  
Conc: 2.86 ug/ml



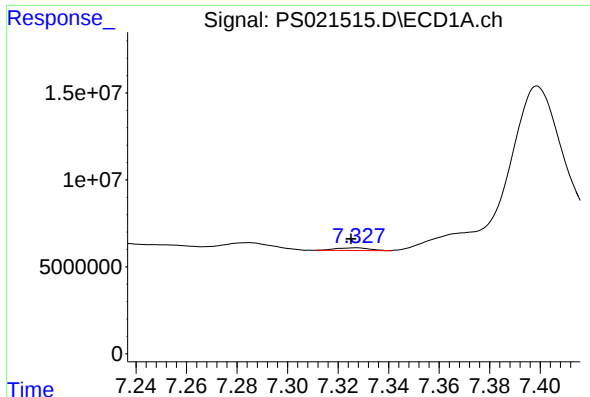
#8 DICHLORPROP

R.T.: 7.161 min  
Delta R.T.: 0.041 min  
Response: 17642681  
Conc: 5.61 ng/ml



#8 DICHLORPROP

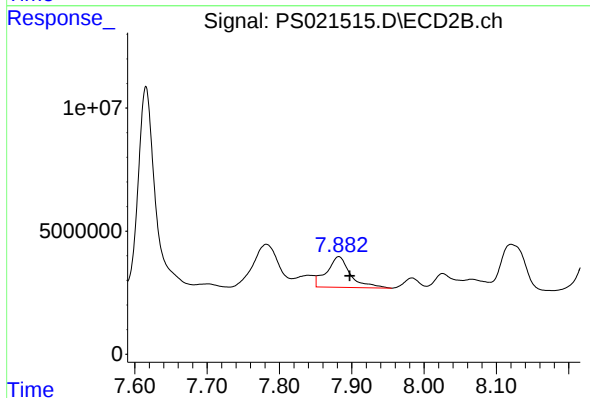
R.T.: 7.615 min  
Delta R.T.: 0.012 min  
Response: 125988976  
Conc: 63.97 ng/ml



#9 2,4-D

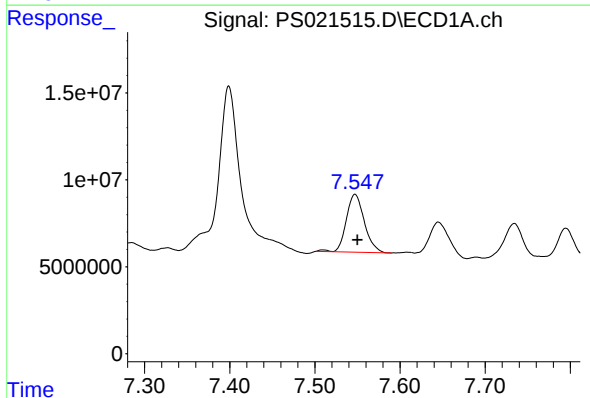
R.T.: 7.326 min  
Delta R.T.: 0.000 min  
Response: 1489005  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



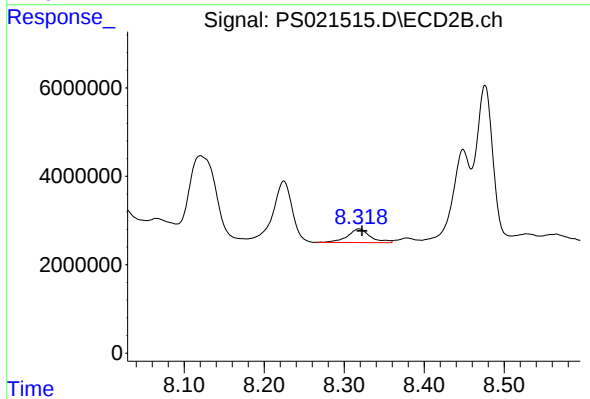
#9 2,4-D

R.T.: 7.882 min  
Delta R.T.: -0.015 min  
Response: 28333934  
Conc: 11.75 ng/ml



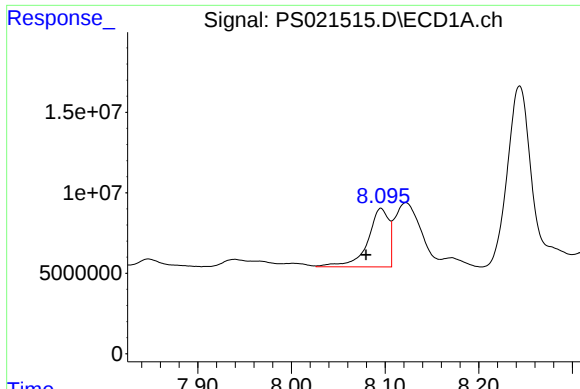
#10 Pentachlorophenol

R.T.: 7.547 min  
Delta R.T.: -0.002 min  
Response: 49275256  
Conc: 1.21 ng/ml



#10 Pentachlorophenol

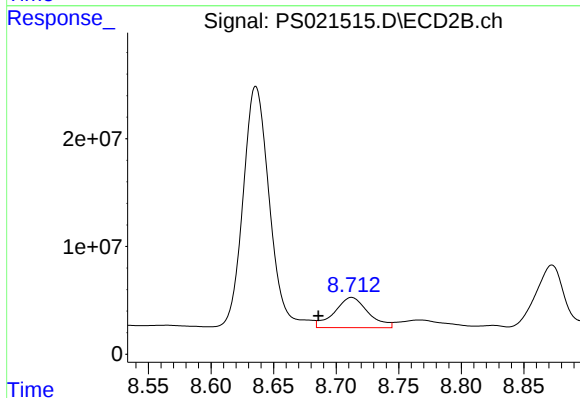
R.T.: 8.319 min  
Delta R.T.: -0.004 min  
Response: 6069743  
Conc: N.D.



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

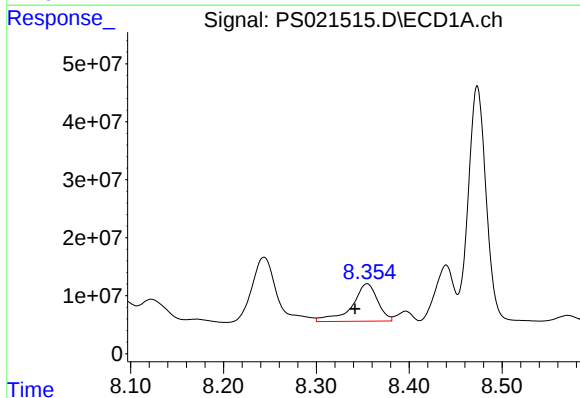
R.T.: 8.096 min  
Delta R.T.: 0.016 min  
Response: 57265452  
Conc: 3.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



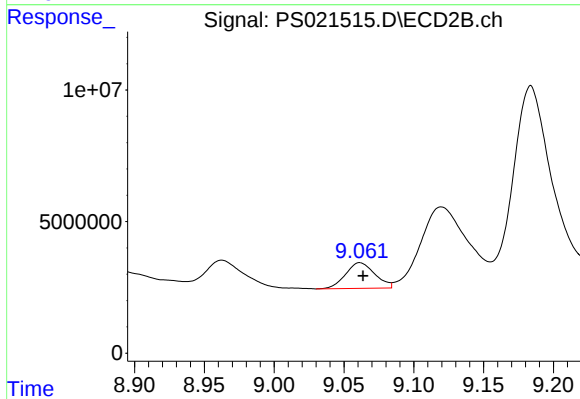
#11 2,4,5-TP (SILVEX)

R.T.: 8.712 min  
Delta R.T.: 0.026 min  
Response: 52404330  
Conc: 4.68 ng/ml



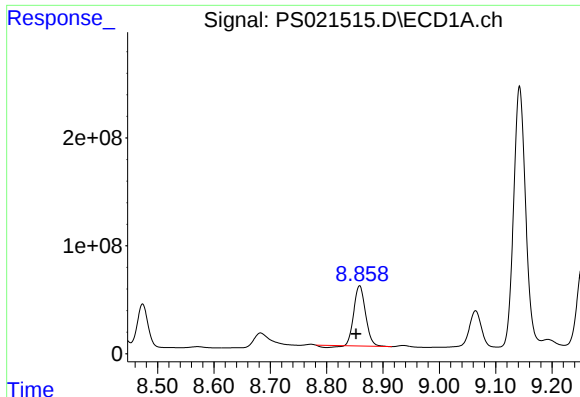
#12 2,4,5-T

R.T.: 8.355 min  
Delta R.T.: 0.013 min  
Response: 123766587  
Conc: 6.56 ng/ml



#12 2,4,5-T

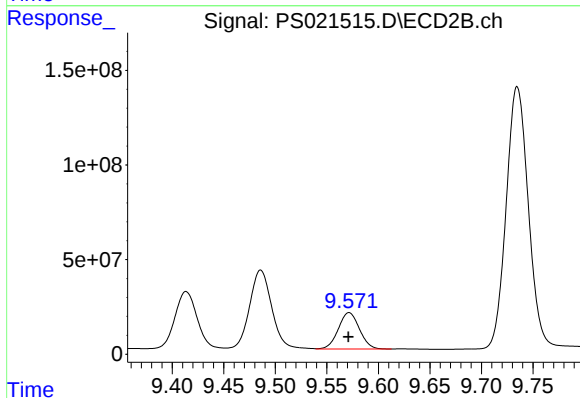
R.T.: 9.062 min  
Delta R.T.: -0.002 min  
Response: 14247805  
Conc: 1.31 ng/ml



#13 2,4-DB

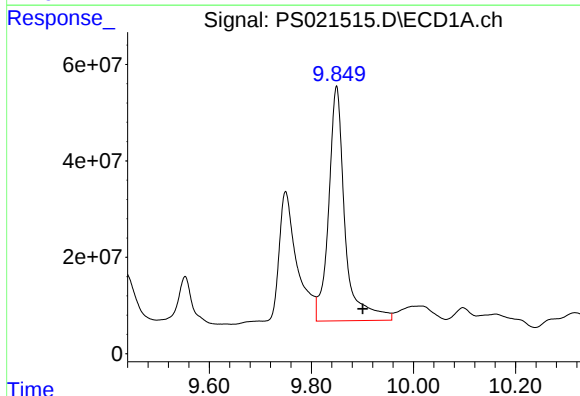
R.T.: 8.858 min  
Delta R.T.: 0.006 min  
Response: 782314577  
Conc: 213.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



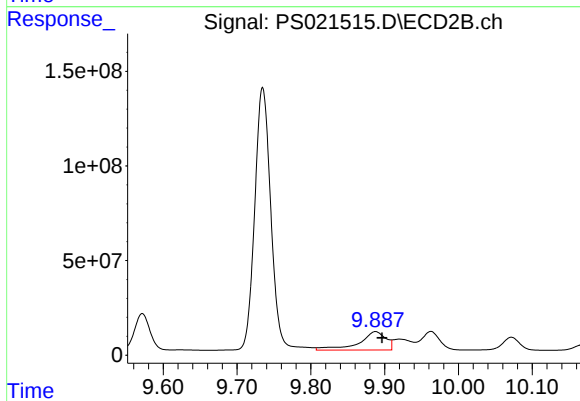
#13 2,4-DB

R.T.: 9.572 min  
Delta R.T.: 0.000 min  
Response: 274104252  
Conc: 190.68 ng/ml



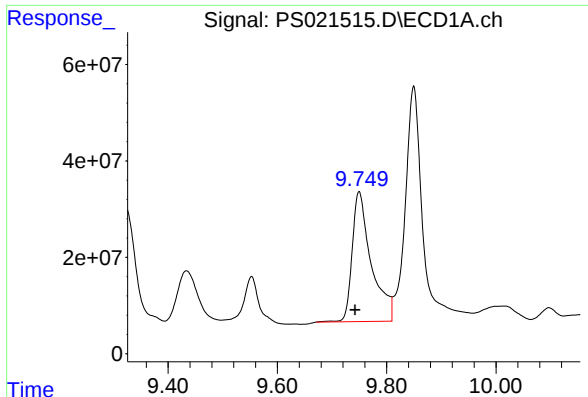
#14 DINOSEB

R.T.: 9.849 min  
Delta R.T.: -0.051 min  
Response: 1082177313  
Conc: 67.92 ng/ml



#14 DINOSEB

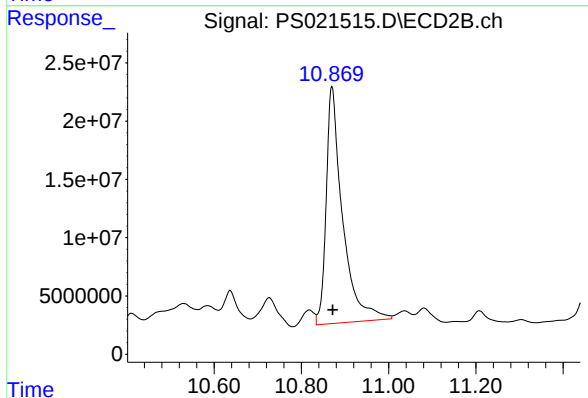
R.T.: 9.888 min  
Delta R.T.: -0.009 min  
Response: 247603960  
Conc: 31.31 ng/ml



#15 Picloram

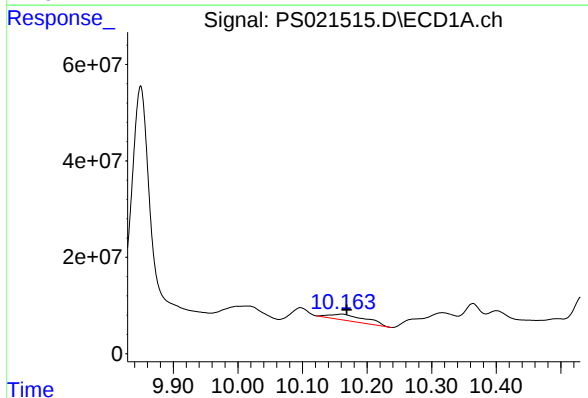
R.T.: 9.750 min  
Delta R.T.: 0.008 min  
Response: 654058125  
Conc: 22.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



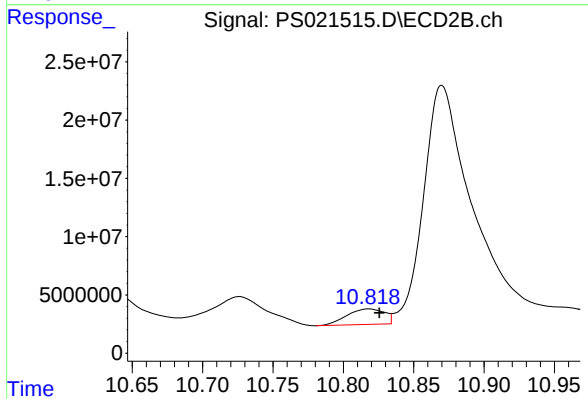
#15 Picloram

R.T.: 10.870 min  
Delta R.T.: -0.002 min  
Response: 530801020  
Conc: 32.64 ng/ml



#16 DCPA

R.T.: 10.161 min  
Delta R.T.: -0.008 min  
Response: 50226209  
Conc: 1.97 ng/ml



#16 DCPA

R.T.: 10.818 min  
Delta R.T.: -0.008 min  
Response: 24926469  
Conc: 1.84 ng/ml