

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042420\  
 Data File : PS010021.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2020 23:21  
 Operator : DD\AJ  
 Sample : L2375-04  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-16A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 02:47:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 09 05:27:48 2020  
 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     | 7.235  | 6.921  | 261.8E6  | 241.1E6  | 433.497 | 486.804  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.000  | 2.583  | 17381641 | 69362326 | 22.943  | 96.889 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.051  | 0        | 4890207  | N.D.    | 6.583    |
| 3) T                        | 4-Nitroph... | 7.075  | 6.554  | 3990583  | 2589932  | 14.344  | 8.528 #  |
| 5) T                        | DICAMBA      | 7.416  | 7.055  | 5889827  | 23499277 | 2.615   | 11.815 # |
| 6) T                        | MCPD         | 7.648  | 7.207  | 15356646 | 1087895  | 8.601   | <MDL #   |
| 7) T                        | MCPA         | 7.701  | 7.460  | 43845454 | -1409103 | 17.010  | N.D. #   |
| 8) T                        | DICHLORPROP  | 0.000  | 7.740  | 0        | 14792400 | N.D.    | 29.390   |
| 9) T                        | 2,4-D        | 8.417  | 7.990  | 23271302 | 1976106  | 40.529  | 3.298 #  |
| 10) T                       | Pentachlo... | 0.000  | 8.432  | 0        | 2137473  | N.D.    | <MDL     |
| 11) T                       | 2,4,5-TP ... | 9.248  | 8.845  | 13322241 | 28394591 | 4.502   | 10.857 # |
| 12) T                       | 2,4,5-T      | 9.441  | 9.182  | 53121650 | 867338   | 19.159  | <MDL #   |
| 13) T                       | 2,4-DB       | 0.000  | 9.706  | 0        | 2006393  | N.D.    | 5.659    |
| 14) T                       | DINOSEB      | 0.000  | 10.069 | 0        | 85585318 | N.D.    | 43.461   |
| 15) T                       | Picloram     | 11.003 | 11.004 | 63308700 | 11243837 | 20.435  | 3.306 #  |
| 16) T                       | DCPA         | 0.000  | 10.954 | 0        | 1902192  | N.D.    | <MDL     |
| -----                       |              |        |        |          |          |         |          |

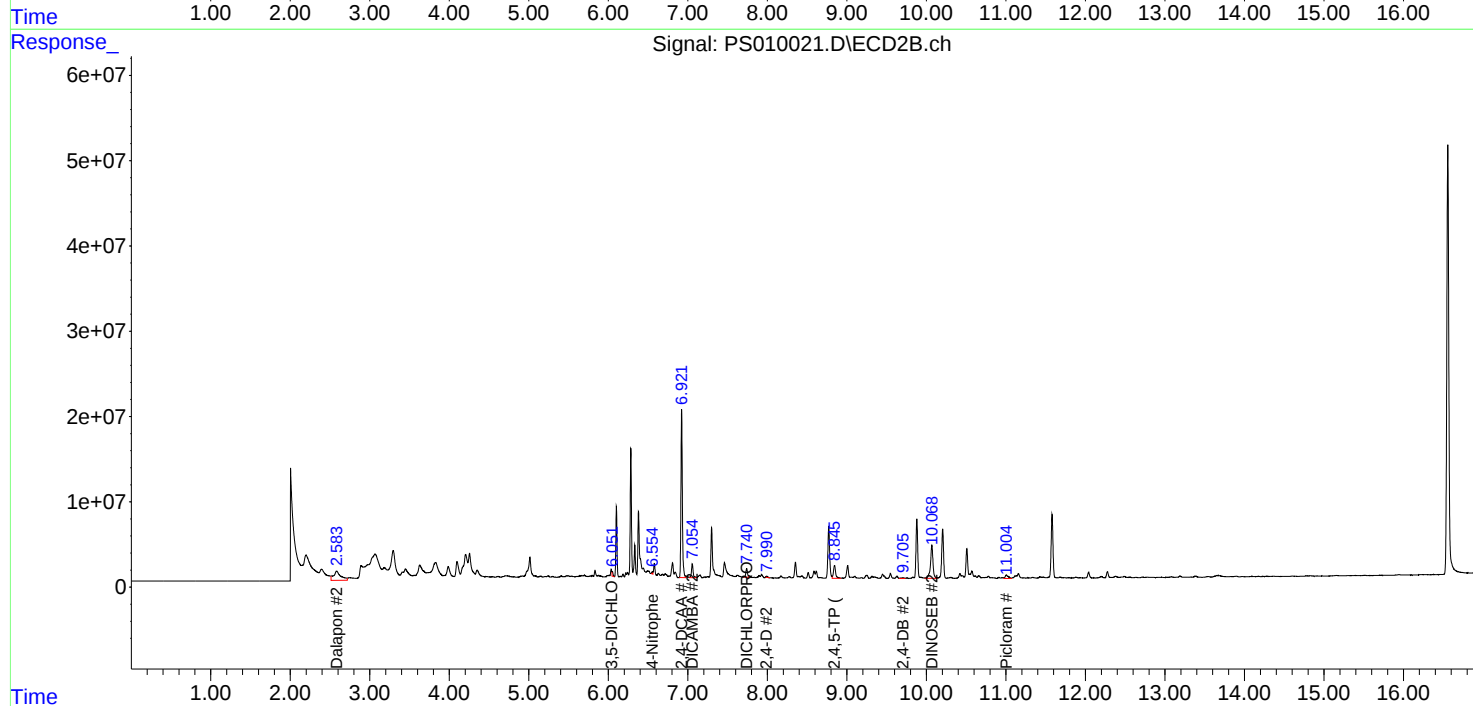
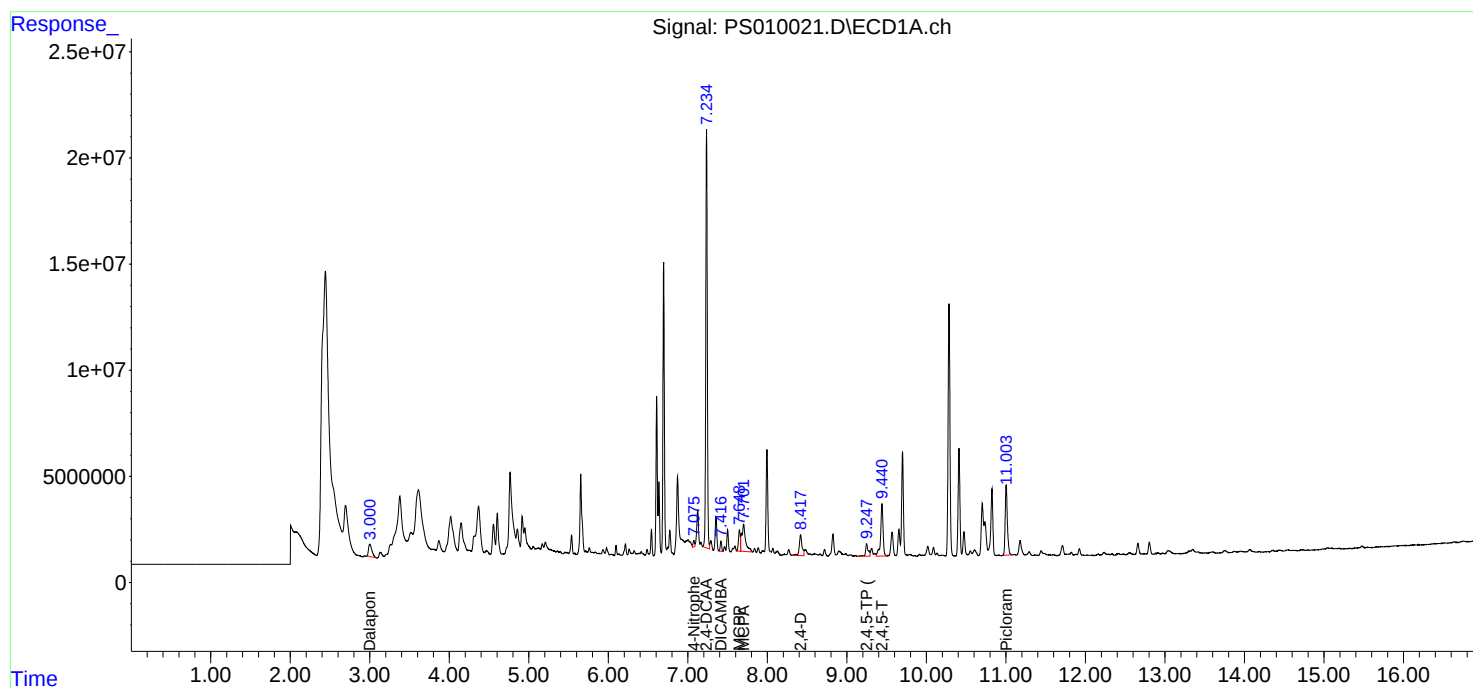
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

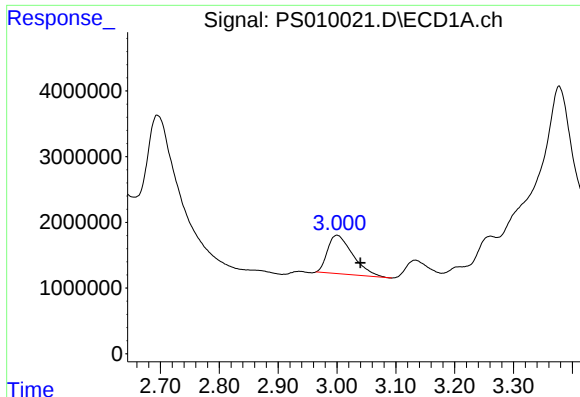
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042420\  
Data File : PS010021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2020 23:21  
Operator : DD\AJ  
Sample : L2375-04  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TP-16A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 02:47:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 09 05:27:48 2020  
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

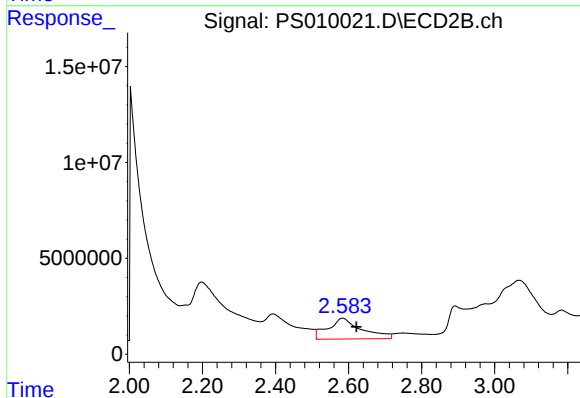




#1 Dalapon

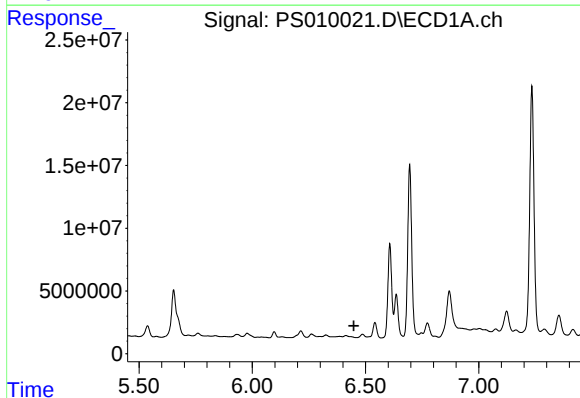
R.T.: 3.000 min  
Delta R.T.: -0.040 min  
Response: 17381641  
Conc: 22.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-16A



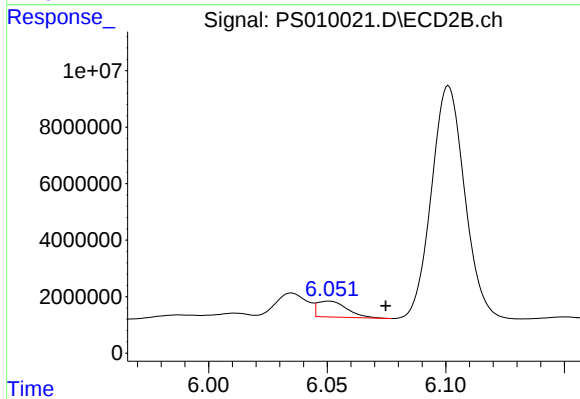
#1 Dalapon

R.T.: 2.583 min  
Delta R.T.: -0.038 min  
Response: 69362326  
Conc: 96.89 ng/ml



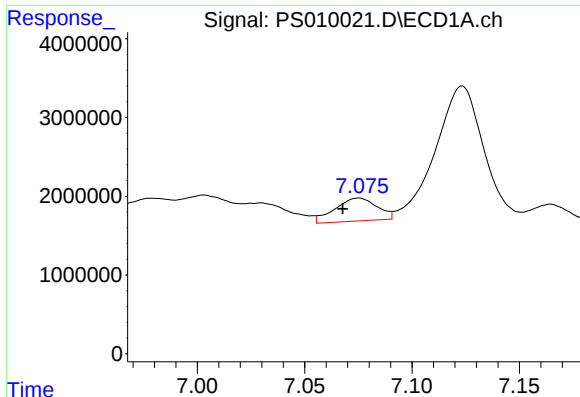
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.448 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

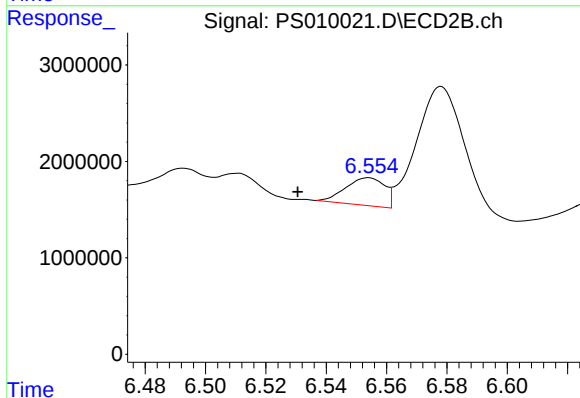
R.T.: 6.051 min  
Delta R.T.: -0.024 min  
Response: 4890207  
Conc: 6.58 ng/ml



#3 4-Nitrophenol

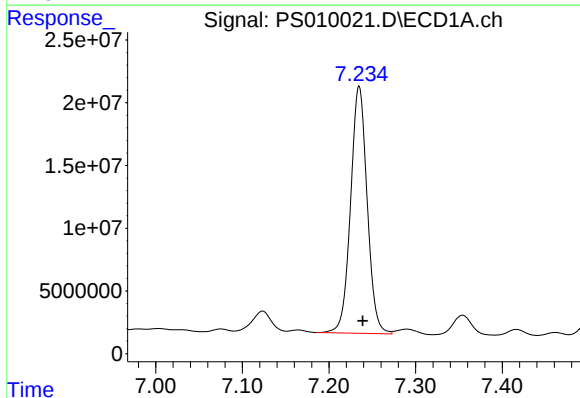
R.T.: 7.075 min  
Delta R.T.: 0.007 min  
Response: 3990583  
Conc: 14.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-16A



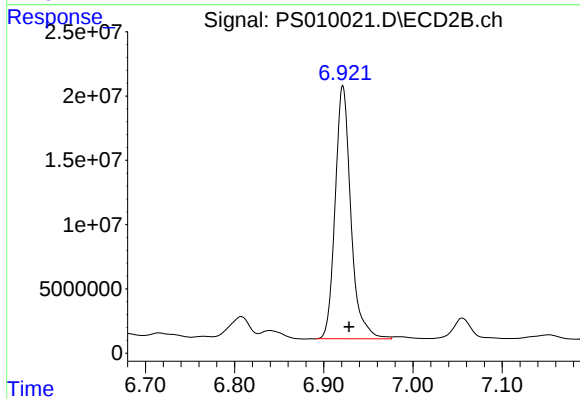
#3 4-Nitrophenol

R.T.: 6.554 min  
Delta R.T.: 0.023 min  
Response: 2589932  
Conc: 8.53 ng/ml



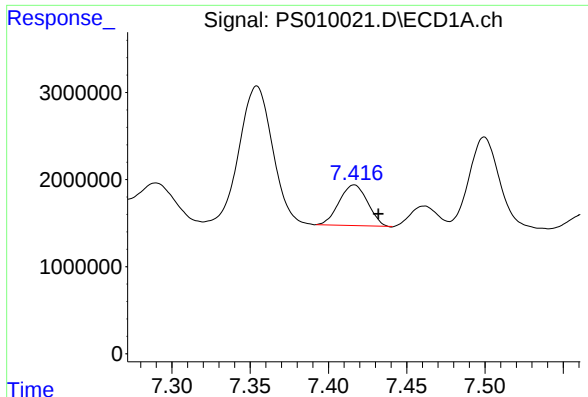
#4 2,4-DCAA

R.T.: 7.235 min  
Delta R.T.: -0.004 min  
Response: 261752200  
Conc: 433.50 ng/ml



#4 2,4-DCAA

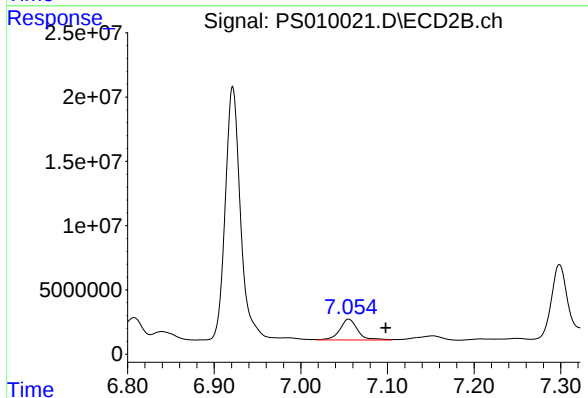
R.T.: 6.921 min  
Delta R.T.: -0.007 min  
Response: 241089595  
Conc: 486.80 ng/ml



#5 DICAMBA

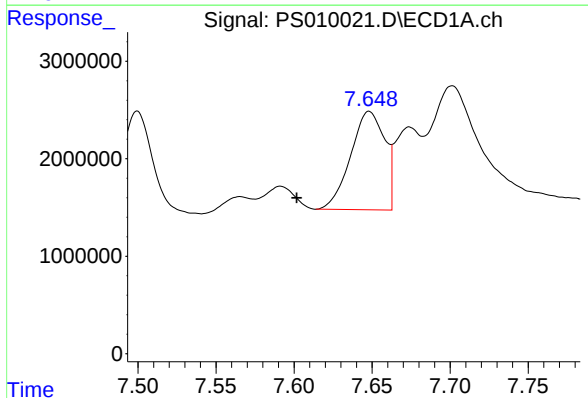
R.T.: 7.416 min  
Delta R.T.: -0.016 min  
Response: 5889827  
Conc: 2.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-16A



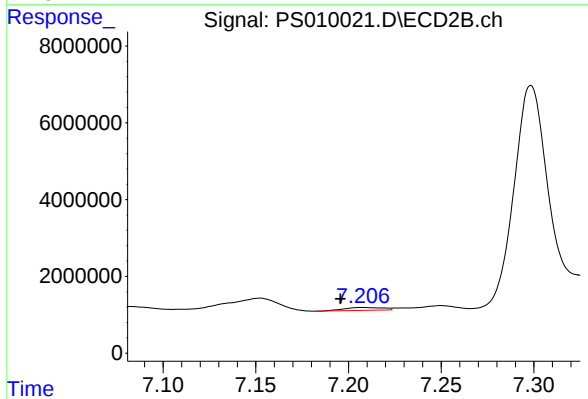
#5 DICAMBA

R.T.: 7.055 min  
Delta R.T.: -0.043 min  
Response: 23499277  
Conc: 11.81 ng/ml



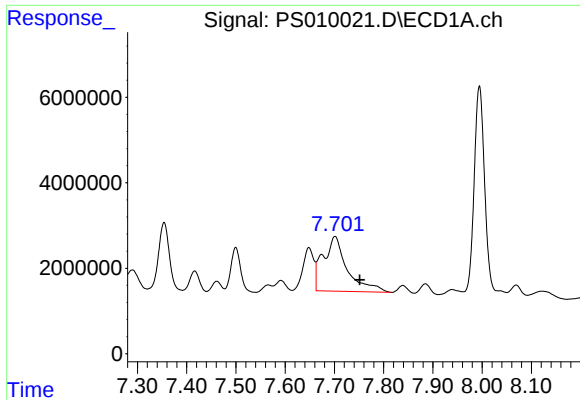
#6 MCP

R.T.: 7.648 min  
Delta R.T.: 0.047 min  
Response: 15356646  
Conc: 8.60 ug/ml



#6 MCP

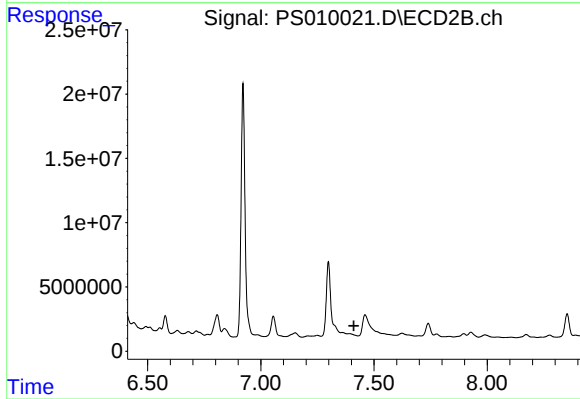
R.T.: 7.207 min  
Delta R.T.: 0.012 min  
Response: 1087895  
Conc: N.D.



#7 MCPA

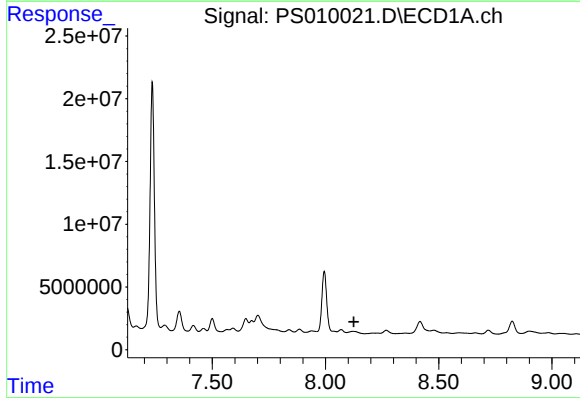
R.T.: 7.701 min  
Delta R.T.: -0.050 min  
Response: 43845454  
Conc: 17.01 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-16A



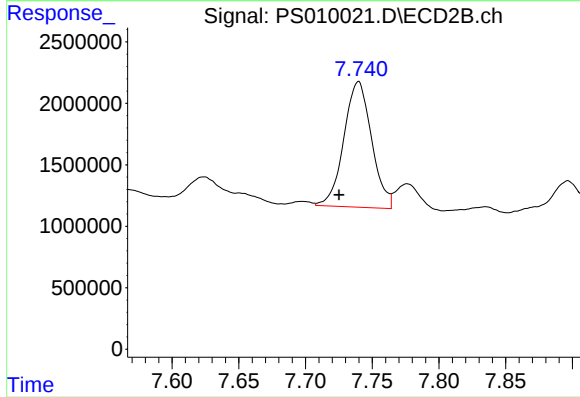
#7 MCPA

R.T.: 7.460 min  
Delta R.T.: 0.049 min  
Response: -1409103  
Conc: N.D.



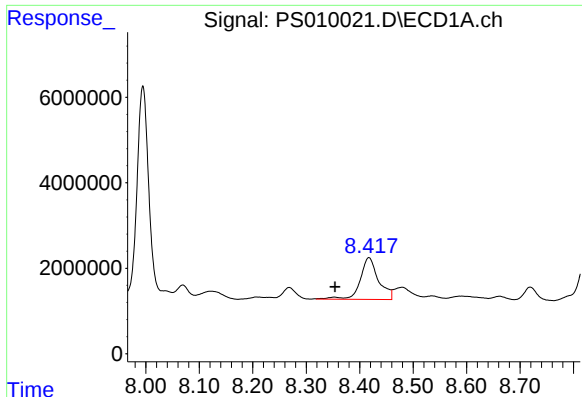
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 8.125 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

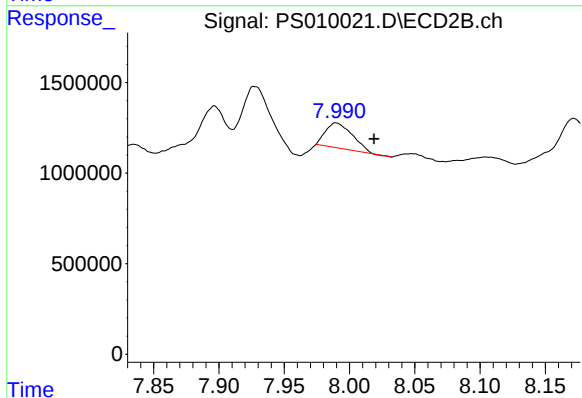
R.T.: 7.740 min  
Delta R.T.: 0.014 min  
Response: 14792400  
Conc: 29.39 ng/ml



#9 2,4-D

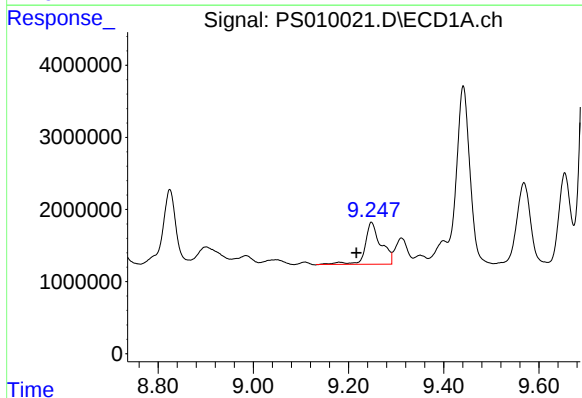
R.T.: 8.417 min  
Delta R.T.: 0.063 min  
Response: 23271302  
Conc: 40.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-16A



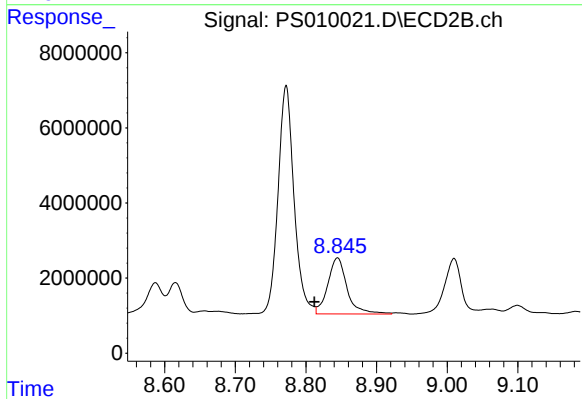
#9 2,4-D

R.T.: 7.990 min  
Delta R.T.: -0.029 min  
Response: 1976106  
Conc: 3.30 ng/ml



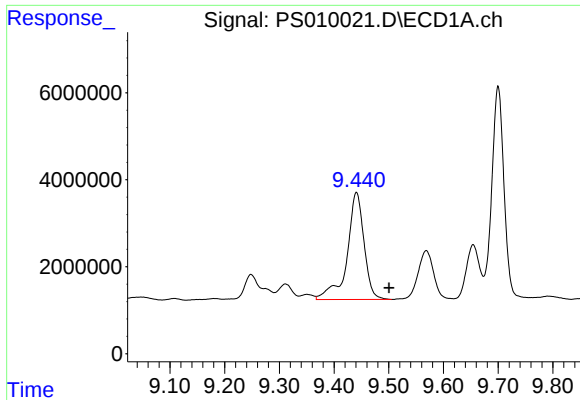
#11 2,4,5-TP (SILVEX)

R.T.: 9.248 min  
Delta R.T.: 0.032 min  
Response: 13322241  
Conc: 4.50 ng/ml



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

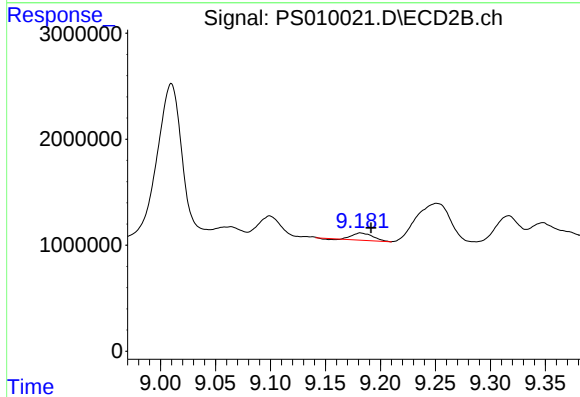
R.T.: 8.845 min  
Delta R.T.: 0.033 min  
Response: 28394591  
Conc: 10.86 ng/ml



#12 2,4,5-T

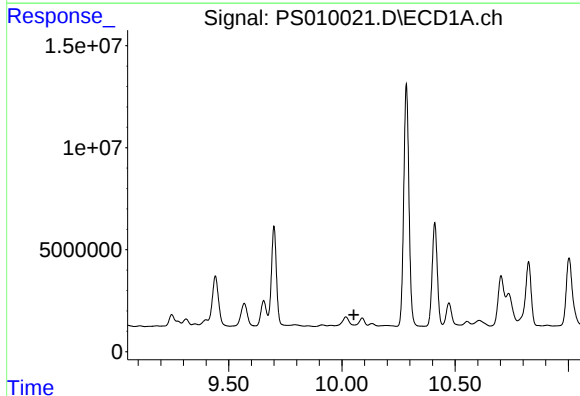
R.T.: 9.441 min  
Delta R.T.: -0.060 min  
Response: 53121650  
Conc: 19.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-16A



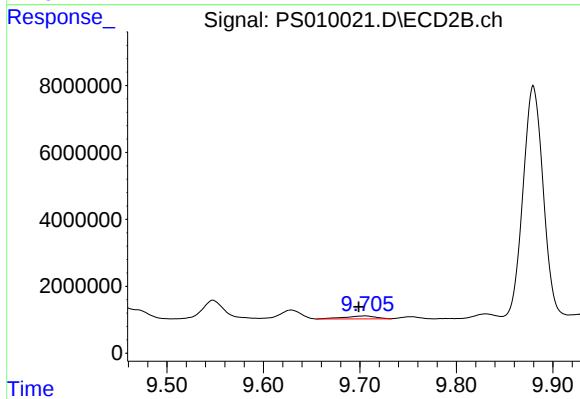
#12 2,4,5-T

R.T.: 9.182 min  
Delta R.T.: -0.010 min  
Response: 867338  
Conc: N.D.



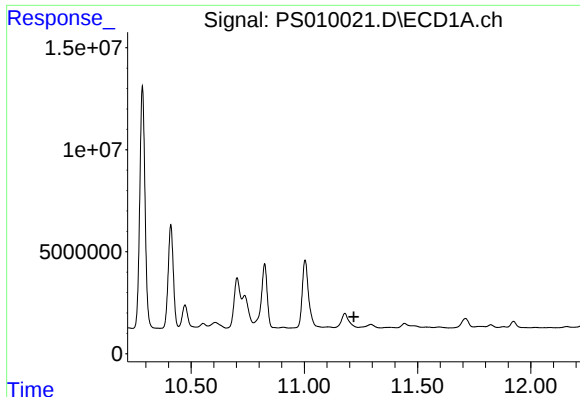
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 10.053 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

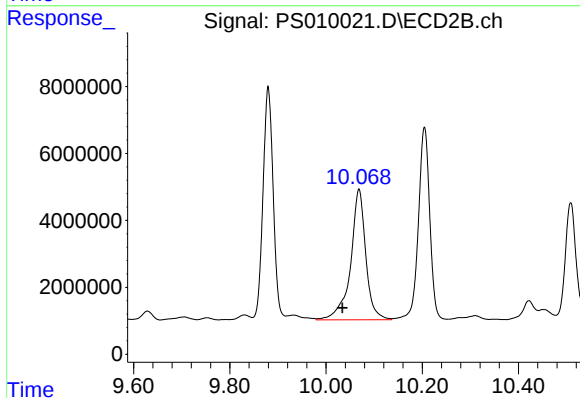
R.T.: 9.706 min  
Delta R.T.: 0.007 min  
Response: 2006393  
Conc: 5.66 ng/ml



#14 DINOSEB

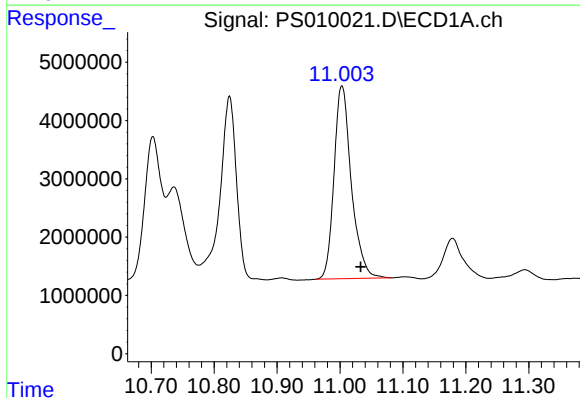
R.T.: 0.000 min  
Exp R.T.: 11.219 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP-16A



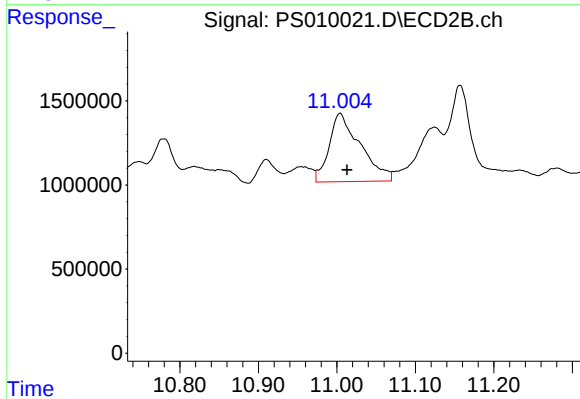
#14 DINOSEB

R.T.: 10.069 min  
Delta R.T.: 0.034 min  
Response: 85585318  
Conc: 43.46 ng/ml



#15 Picloram

R.T.: 11.003 min  
Delta R.T.: -0.029 min  
Response: 63308700  
Conc: 20.43 ng/ml



#15 Picloram

R.T.: 11.004 min  
Delta R.T.: -0.009 min  
Response: 11243837  
Conc: 3.31 ng/ml