

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100421\  
 Data File : PS016951.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2021 16:04  
 Operator : DD\AJ  
 Sample : M3971-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 01:52:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092021.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 21 01:52:13 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     | 7.158   | 6.748  | 345.9E6  | 131.6E6  | 227.007 | 224.424  |
| Target Compounds            |              |         |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.960   | 2.500  | 58806694 | 17885800 | 24.663  | 24.608   |
| 2) T                        | 3,5-DICHL... | 6.454f  | 5.968  | 140.2E6  | 72472647 | 65.863  | 82.202   |
| 3) T                        | 4-Nitroph... | 6.999   | 0.000  | 7363329  | 0        | 8.500   | N.D. #   |
| 5) T                        | DICAMBA      | 7.335   | 6.945  | 11604474 | 15297330 | 1.988   | 6.005 #  |
| 6) T                        | MCPD         | 7.513   | 0.000  | 12713324 | 0        | 2.934   | N.D. #   |
| 7) T                        | MCPA         | 7.706   | 7.202  | 11064573 | 19988598 | 1.789   | 6.564 #  |
| 8) T                        | DICHLORPROP  | 8.082   | 7.547  | 12178260 | 15226240 | 8.248   | 23.478 # |
| 9) T                        | 2,4-D        | 8.224f  | 0.000  | 16987324 | 0        | 9.661   | N.D. #   |
| 10) T                       | Pentachlo... | 8.576   | 8.271  | 21375555 | 63462687 | 1.058   | 7.712 #  |
| 11) T                       | 2,4,5-TP ... | 9.160   | 8.633  | 12076309 | 41545767 | 1.512   | 11.866 # |
| 12) T                       | 2,4,5-T      | 9.469f  | 0.000  | 115.9E6  | 0        | 14.036  | N.D. #   |
| 13) T                       | 2,4-DB       | 9.945   | 9.498  | 9766184  | 41588237 | 5.908   | 99.810 # |
| 14) T                       | DINOSEB      | 11.071f | 9.820  | 553.2E6  | 147.4E6  | 90.791  | 60.180 # |
| 16) T                       | DCPA         | 11.437f | 10.731 | 569.9E6  | 10566392 | 55.504  | 2.424 #  |
| -----                       |              |         |        |          |          |         |          |

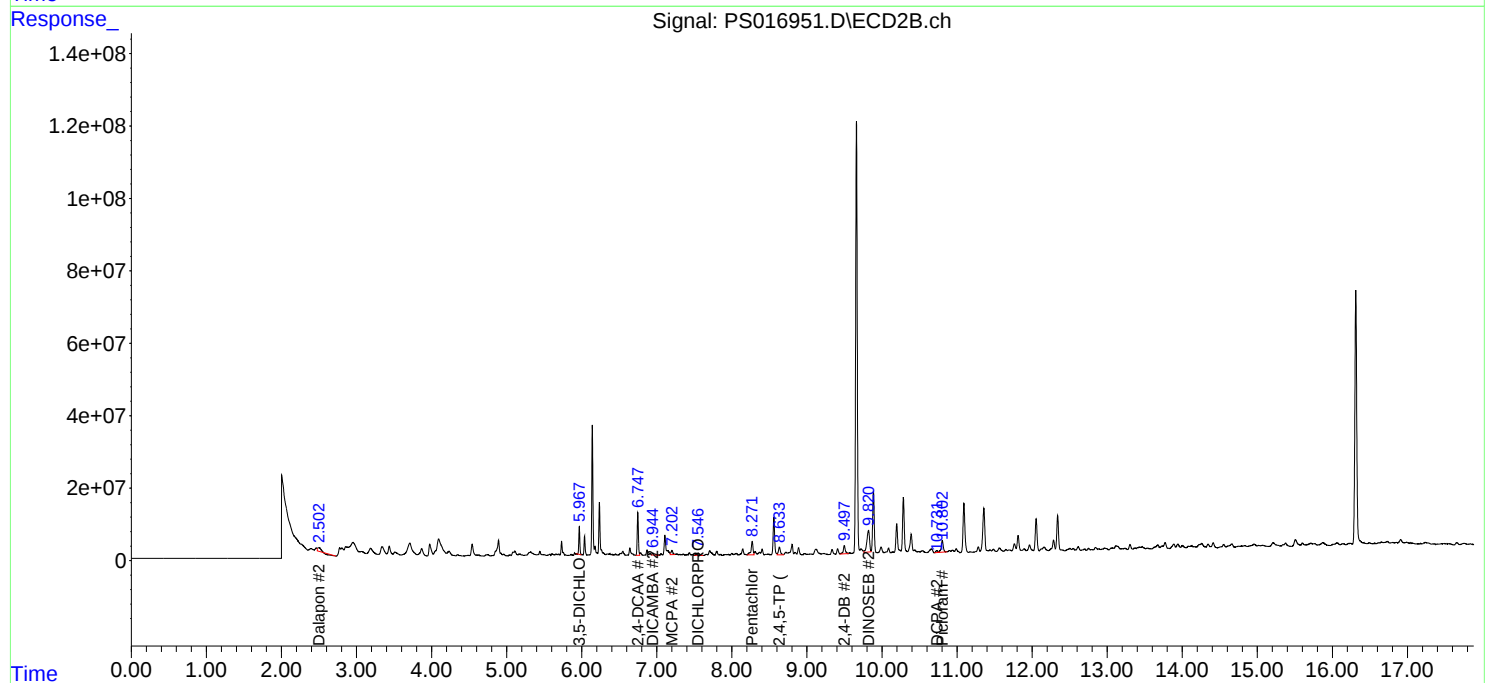
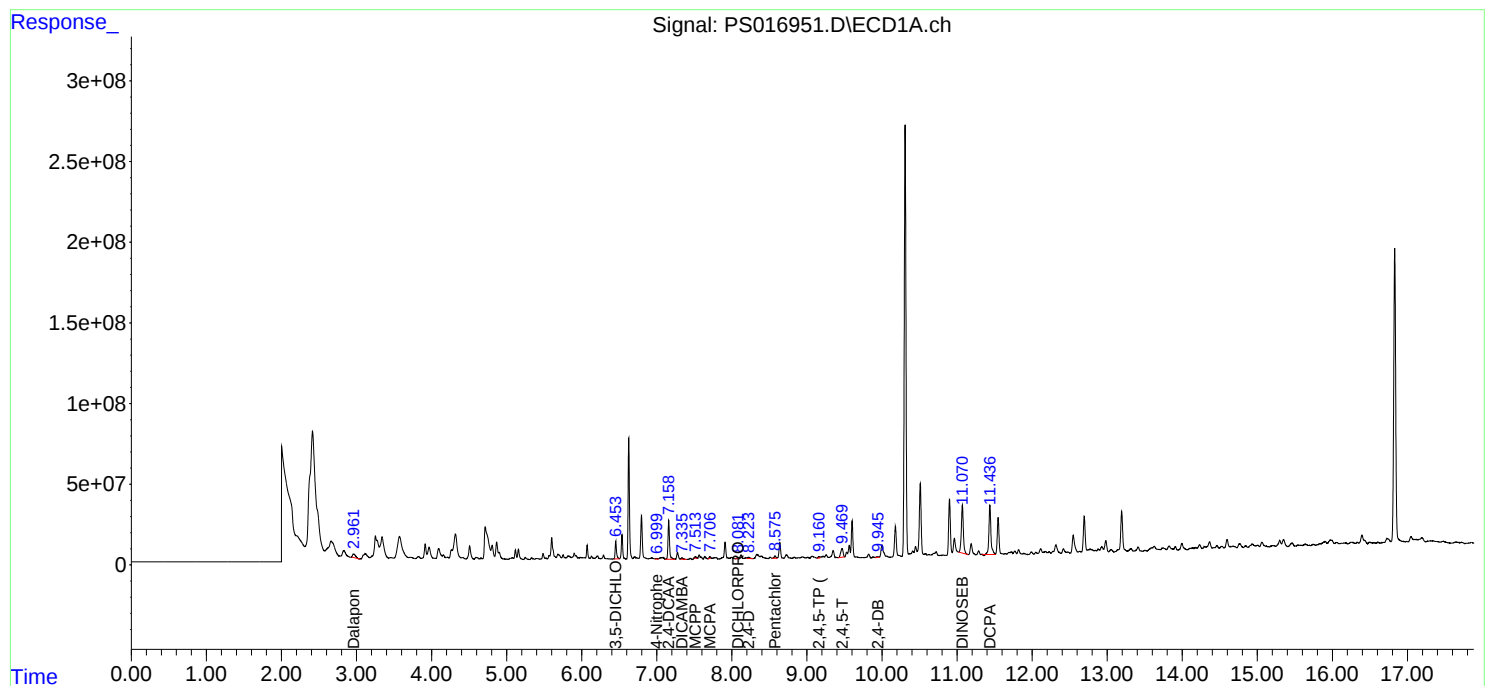
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

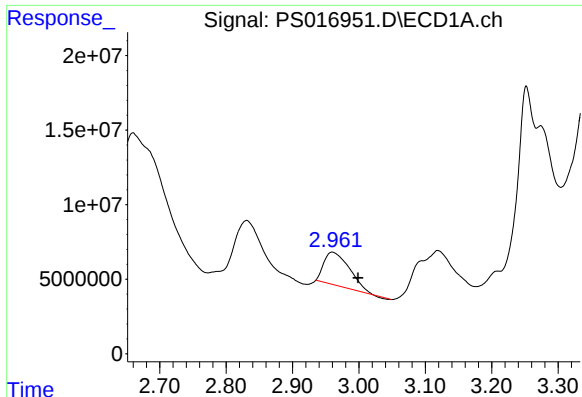
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100421\  
Data File : PS016951.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2021 16:04  
Operator : DD\AJ  
Sample : M3971-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 01:52:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092021.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 21 01:52:13 2021  
Response via : Initial Calibration  
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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

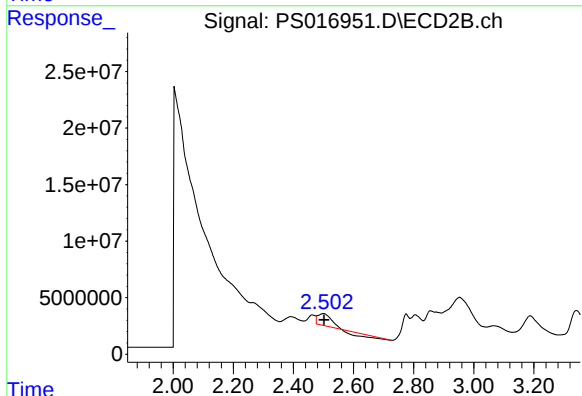




#1 Dalapon

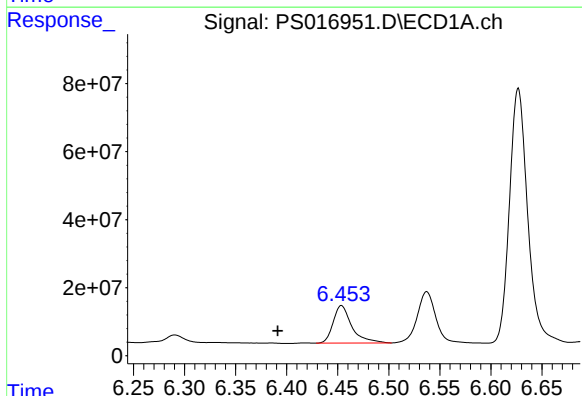
R.T.: 2.960 min  
Delta R.T.: -0.039 min  
Response: 58806694  
Conc: 24.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



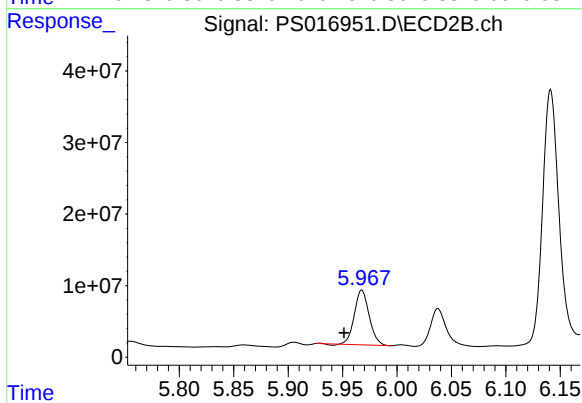
#1 Dalapon

R.T.: 2.500 min  
Delta R.T.: -0.002 min  
Response: 17885800  
Conc: 24.61 ng/ml



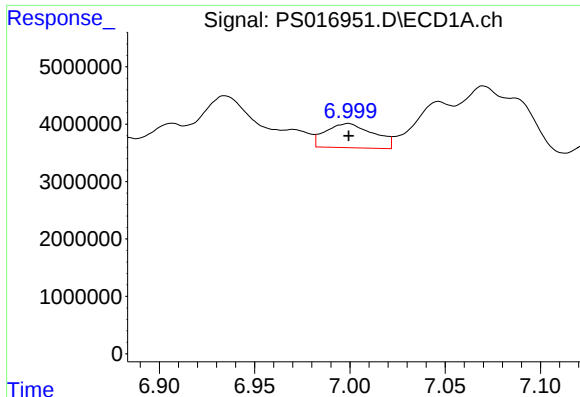
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min  
Delta R.T.: 0.063 min  
Response: 140162154  
Conc: 65.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

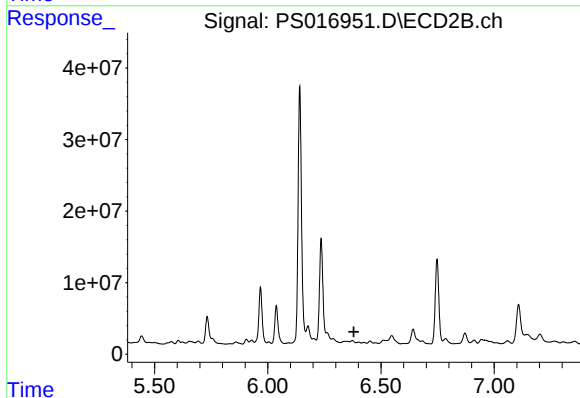
R.T.: 5.968 min  
Delta R.T.: 0.016 min  
Response: 72472647  
Conc: 82.20 ng/ml



#3 4-Nitrophenol

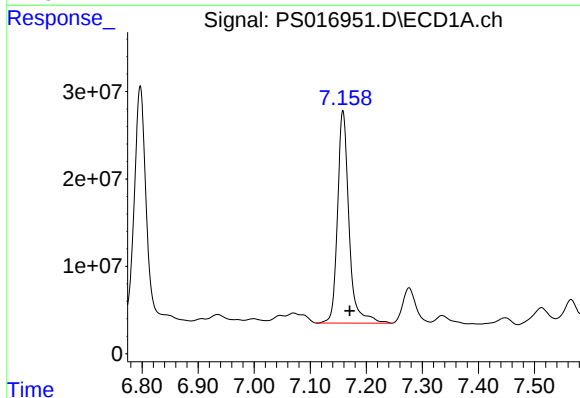
R.T.: 6.999 min  
Delta R.T.: 0.000 min  
Response: 7363329  
Conc: 8.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



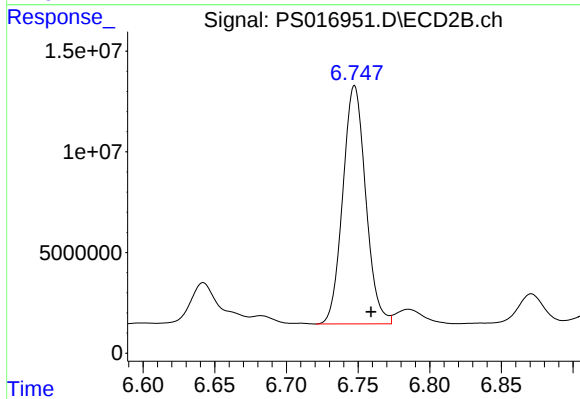
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.381 min  
Response: 0  
Conc: N.D.



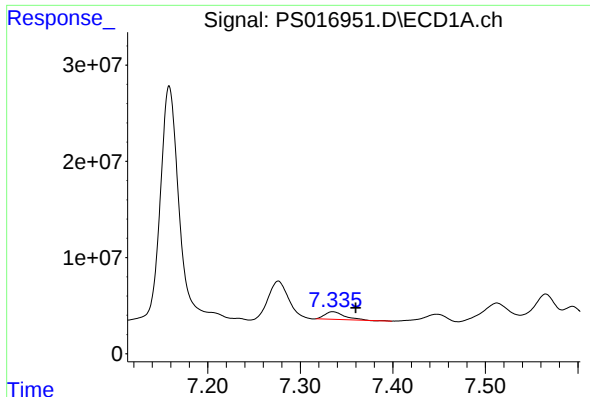
#4 2,4-DCAA

R.T.: 7.158 min  
Delta R.T.: -0.012 min  
Response: 345856708  
Conc: 227.01 ng/ml



#4 2,4-DCAA

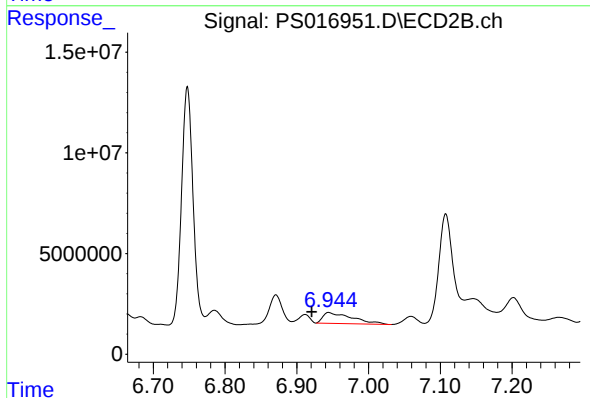
R.T.: 6.748 min  
Delta R.T.: -0.011 min  
Response: 131593729  
Conc: 224.42 ng/ml



#5 DICAMBA

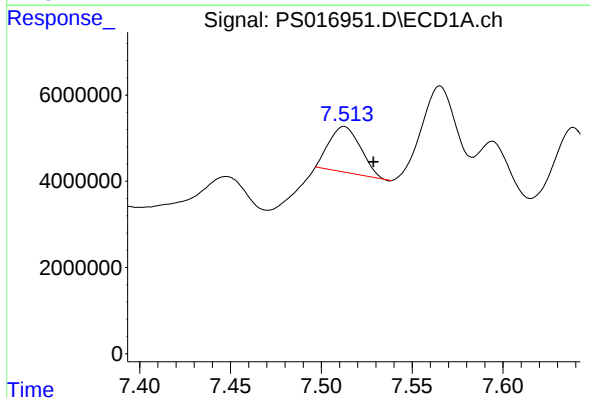
R.T.: 7.335 min  
Delta R.T.: -0.024 min  
Response: 11604474  
Conc: 1.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



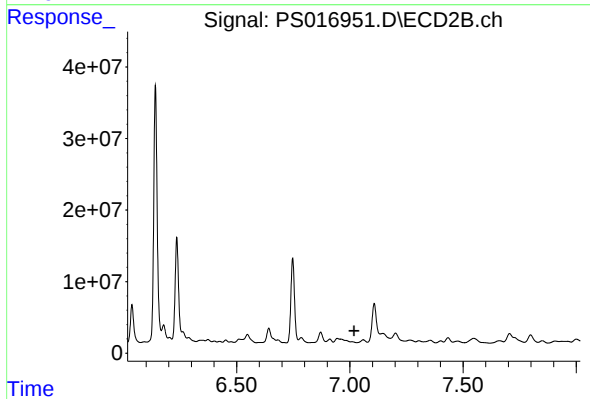
#5 DICAMBA

R.T.: 6.945 min  
Delta R.T.: 0.024 min  
Response: 15297330  
Conc: 6.00 ng/ml



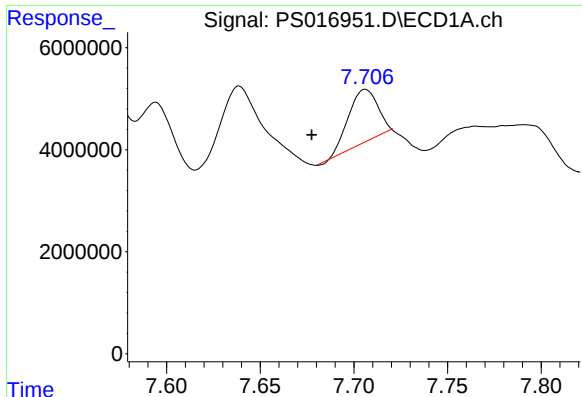
#6 MCP

R.T.: 7.513 min  
Delta R.T.: -0.016 min  
Response: 12713324  
Conc: 2.93 ug/ml



#6 MCP

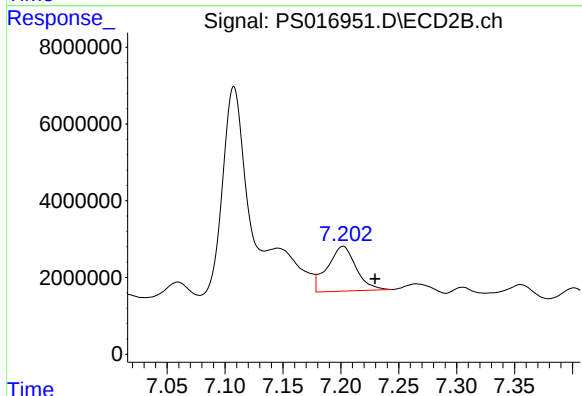
R.T.: 0.000 min  
Exp R.T.: 7.018 min  
Response: 0  
Conc: N.D.



#7 MCPA

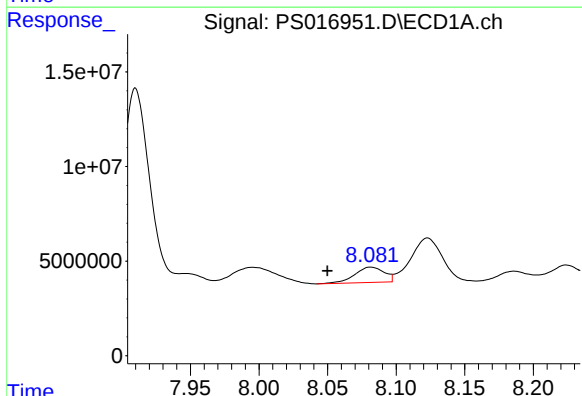
R.T.: 7.706 min  
Delta R.T.: 0.029 min  
Response: 11064573  
Conc: 1.79 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



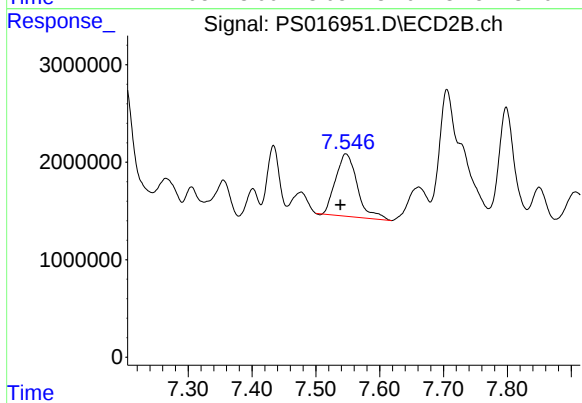
#7 MCPA

R.T.: 7.202 min  
Delta R.T.: -0.028 min  
Response: 19988598  
Conc: 6.56 ug/ml



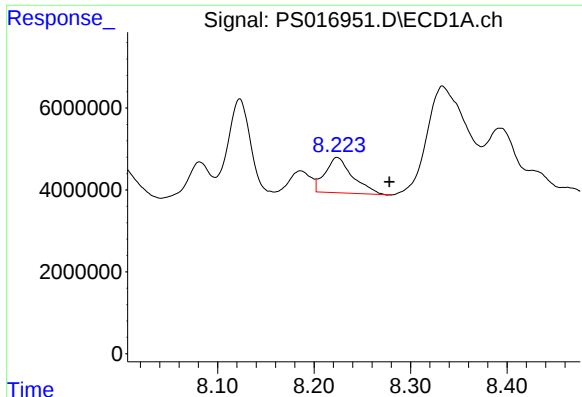
#8 DICHLORPROP

R.T.: 8.082 min  
Delta R.T.: 0.032 min  
Response: 12178260  
Conc: 8.25 ng/ml



#8 DICHLORPROP

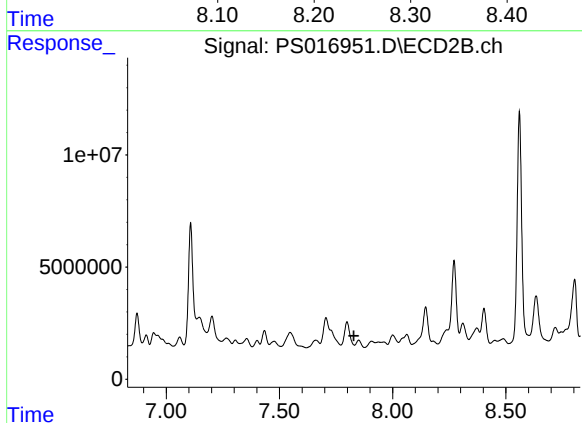
R.T.: 7.547 min  
Delta R.T.: 0.009 min  
Response: 15226240  
Conc: 23.48 ng/ml



#9 2,4-D

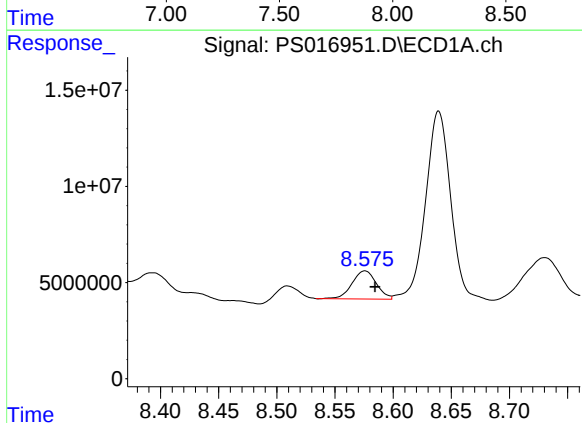
R.T.: 8.224 min  
Delta R.T.: -0.054 min  
Response: 16987324  
Conc: 9.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



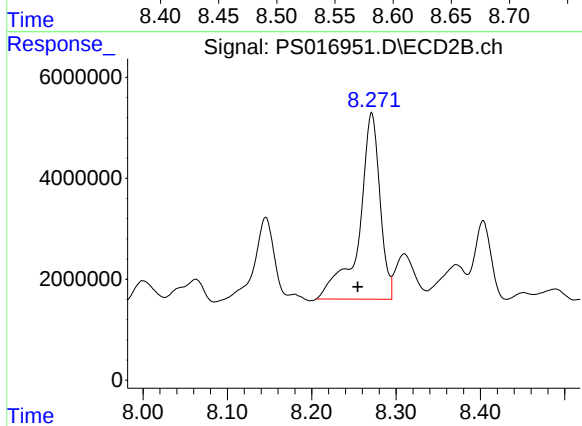
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 7.829 min  
Response: 0  
Conc: N.D.



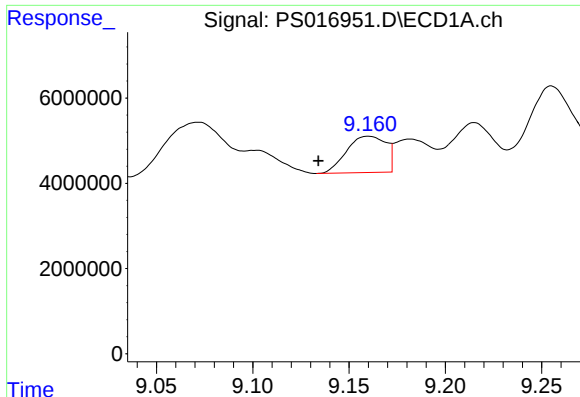
#10 Pentachlorophenol

R.T.: 8.576 min  
Delta R.T.: -0.009 min  
Response: 21375555  
Conc: 1.06 ng/ml



#10 Pentachlorophenol

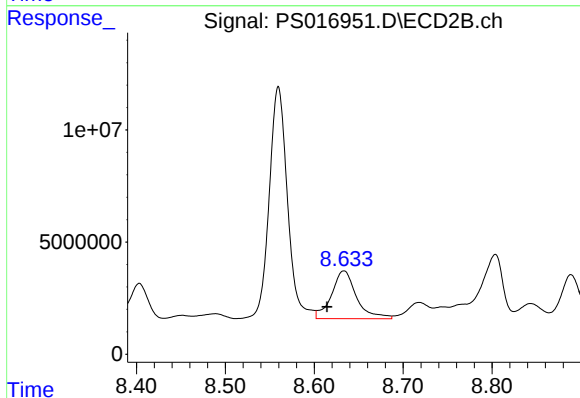
R.T.: 8.271 min  
Delta R.T.: 0.017 min  
Response: 63462687  
Conc: 7.71 ng/ml



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

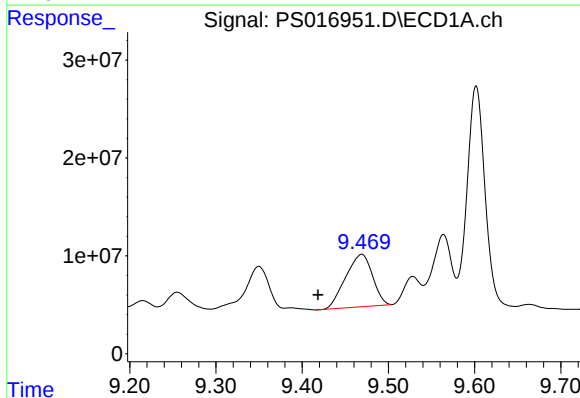
R.T.: 9.160 min  
Delta R.T.: 0.026 min  
Response: 12076309  
Conc: 1.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



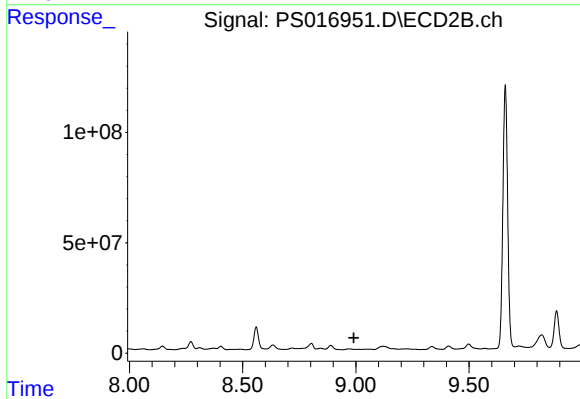
#11 2,4,5-TP (SILVEX)

R.T.: 8.633 min  
Delta R.T.: 0.019 min  
Response: 41545767  
Conc: 11.87 ng/ml



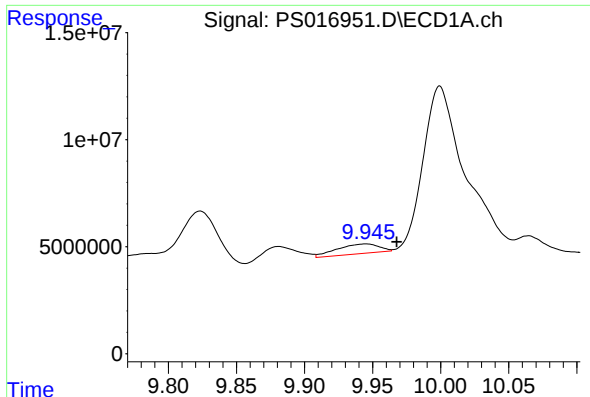
#12 2,4,5-T

R.T.: 9.469 min  
Delta R.T.: 0.050 min  
Response: 115850781  
Conc: 14.04 ng/ml



#12 2,4,5-T

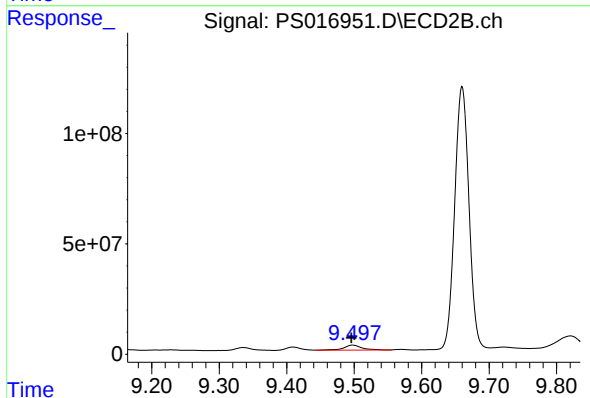
R.T.: 0.000 min  
Exp R.T.: 8.991 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

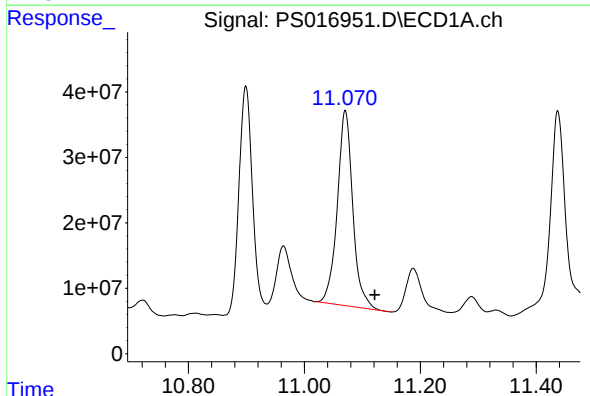
R.T.: 9.945 min  
Delta R.T.: -0.023 min  
Response: 9766184  
Conc: 5.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



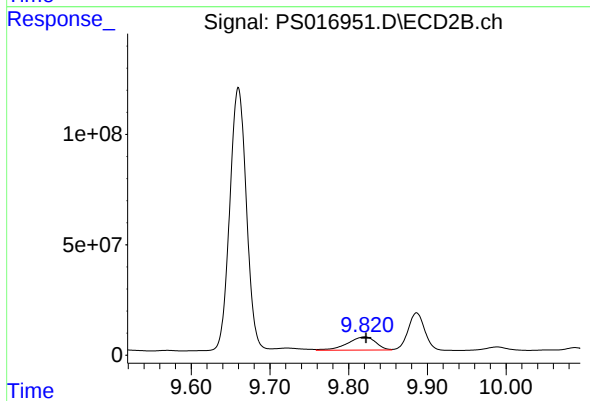
#13 2,4-DB

R.T.: 9.498 min  
Delta R.T.: 0.002 min  
Response: 41588237  
Conc: 99.81 ng/ml



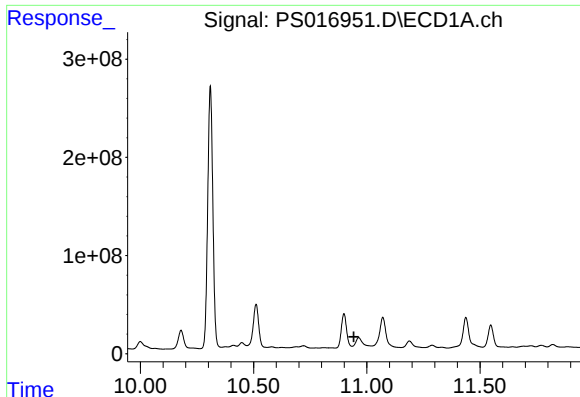
#14 DINOSEB

R.T.: 11.071 min  
Delta R.T.: -0.051 min  
Response: 553151724  
Conc: 90.79 ng/ml



#14 DINOSEB

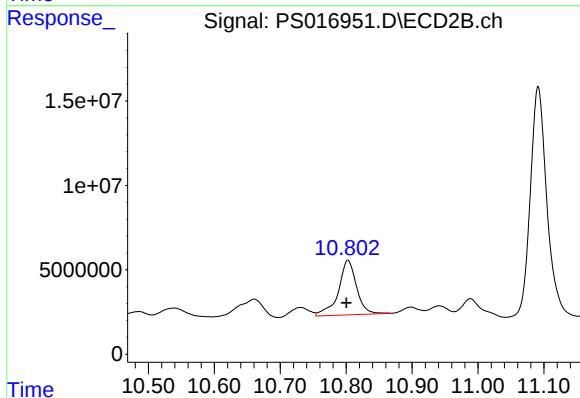
R.T.: 9.820 min  
Delta R.T.: -0.002 min  
Response: 147414168  
Conc: 60.18 ng/ml



#15 Picloram

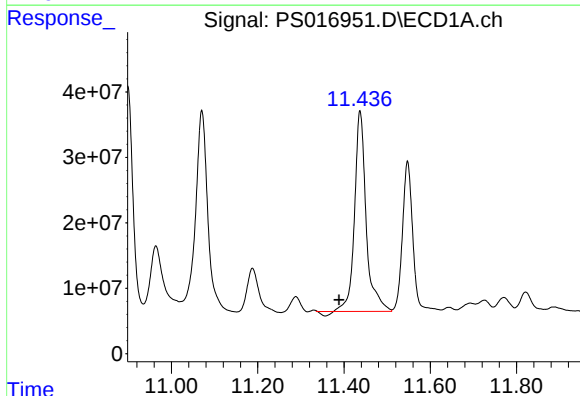
R.T.: 10.964 min  
Delta R.T.: 0.021 min  
Response: -495443749  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



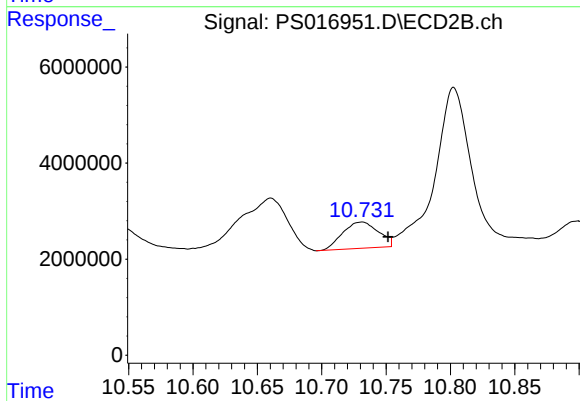
#15 Picloram

R.T.: 10.803 min  
Delta R.T.: 0.002 min  
Response: 62191319  
Conc: 14.50 ng/ml



#16 DCPA

R.T.: 11.437 min  
Delta R.T.: 0.049 min  
Response: 569899850  
Conc: 55.50 ng/ml



#16 DCPA

R.T.: 10.731 min  
Delta R.T.: -0.021 min  
Response: 10566392  
Conc: 2.42 ng/ml