

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031221\
 Data File : PS014225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:50
 Operator : DD\AJ
 Sample : M1597-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 03:36:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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	7.202	6.902	106.1E6	31701556	105.371	83.327
Target Compounds							
1) T	Dalapon	3.024	2.619	342.0E6	234.0E6	291.368	443.866 #
2) T	3,5-DICHL...	6.423	6.061	66679283	17246585	48.217	29.960 #
3) T	4-Nitroph...	7.041	6.521	130.7E6	36390071	251.621	148.406 #
5) T	DICAMBA	7.392	7.066	315.9E6	126.2E6	79.059	78.061
6) T	MCPD	7.554	7.129	-9153951	7600126	N.D.	5.734
7) T	MCPA	7.701	7.360	7879767	23429600	1.818	11.899 #
8) T	DICHLORPROP	8.083	7.692	30255718	15322621	30.988	37.449
9) T	2,4-D	8.319	7.993	72361617	24002776	66.929	49.730 #
10) T	Pentachlo...	8.622	8.413	250.3E6	106.4E6	17.059	19.386
11) T	2,4,5-TP ...	9.169	8.772	221.1E6	73521390	38.721	33.124
12) T	2,4,5-T	9.458	9.157	325.4E6	84870894	54.295	39.200 #
13) T	2,4-DB	10.010	9.668	166.5E6	12284545	157.452	42.875 #
14) T	DINOSEB	11.129	10.010	418.3E6	25809455	90.432	16.397 #
15) T	Picloram	10.992	10.981	2139.1E6	738.8E6	267.998	223.804
16) T	DCPA	11.429	10.914	1806.5E6	769.5E6	211.159	229.253

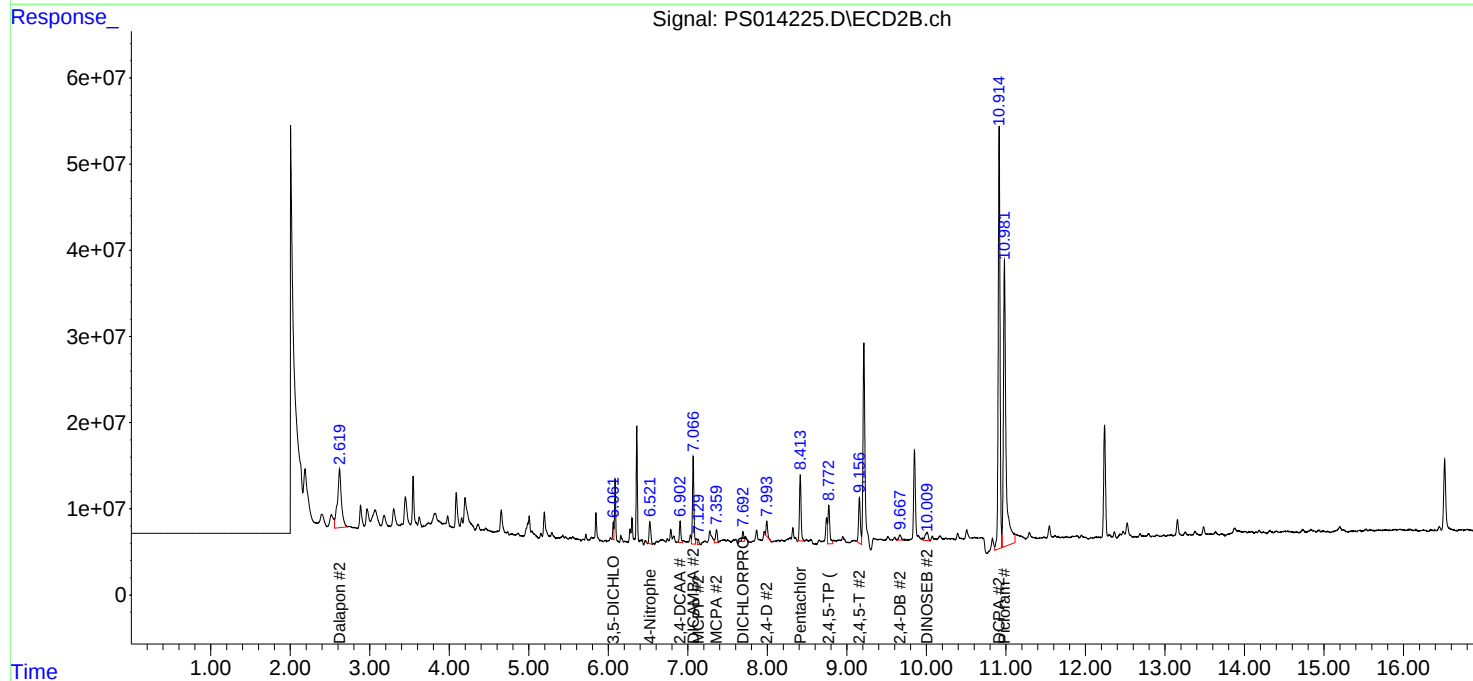
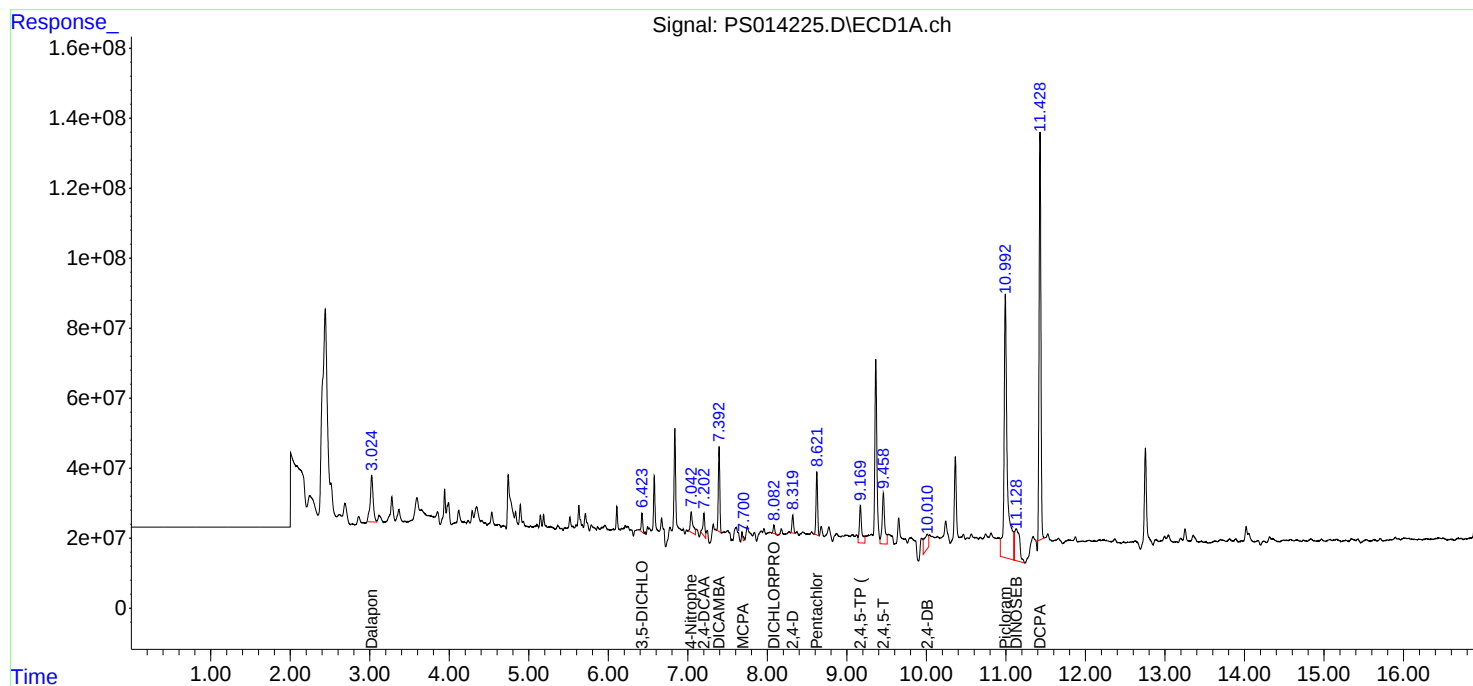
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

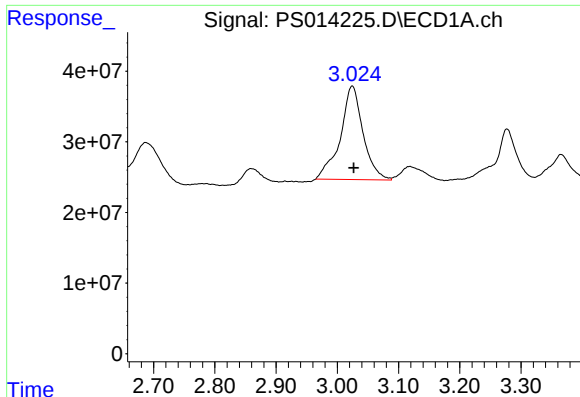
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
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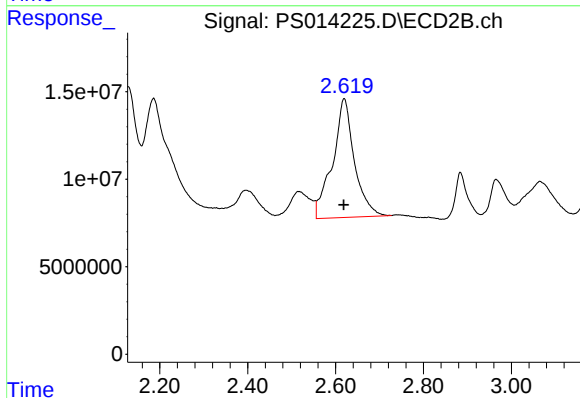




#1 Dalapon

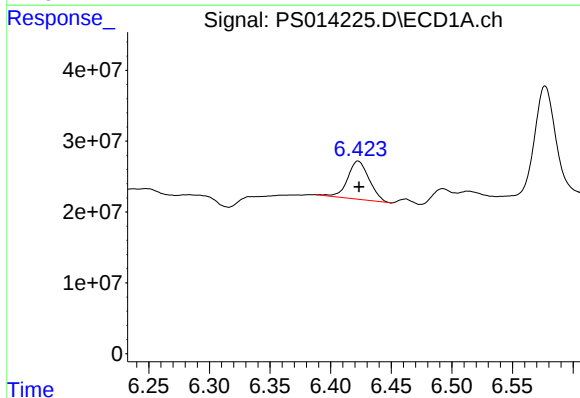
R.T.: 3.024 min
Delta R.T.: -0.003 min
Response: 342036660
Conc: 291.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



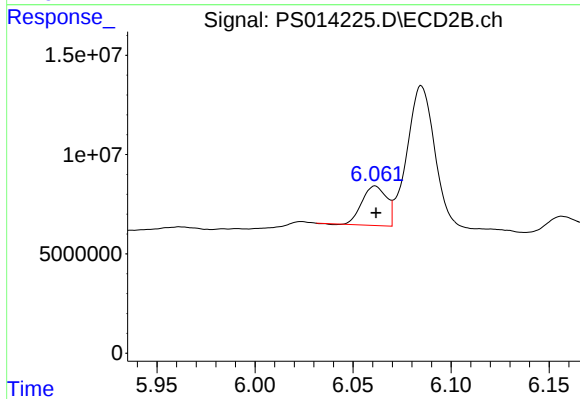
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 233974196
Conc: 443.87 ng/ml



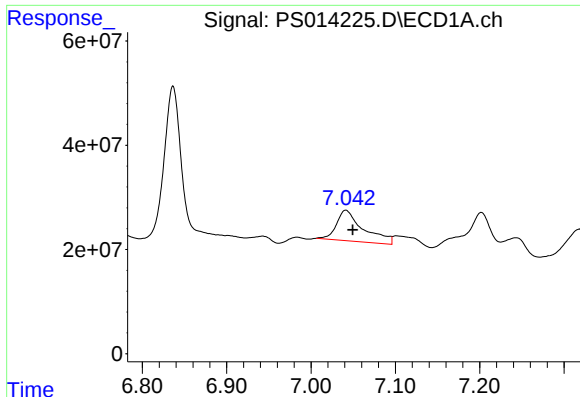
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 66679283
Conc: 48.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

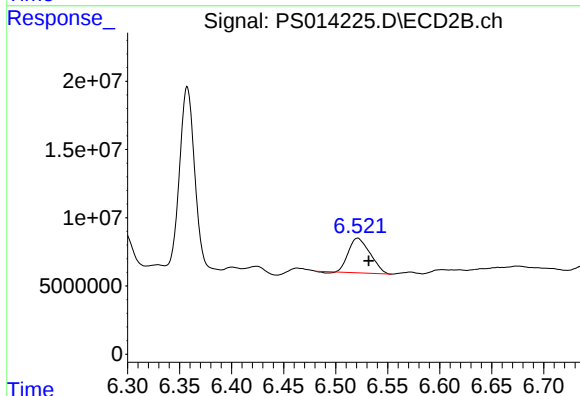
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 17246585
Conc: 29.96 ng/ml



#3 4-Nitrophenol

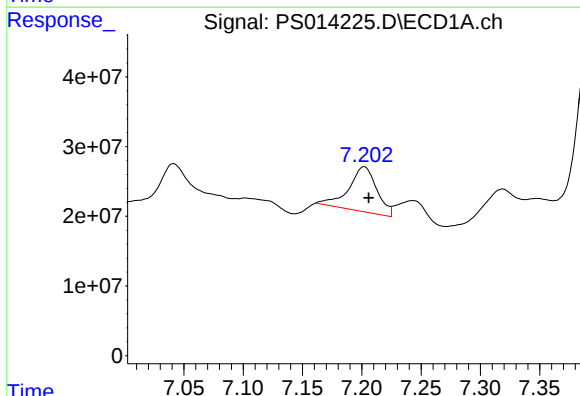
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 130693195
Conc: 251.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



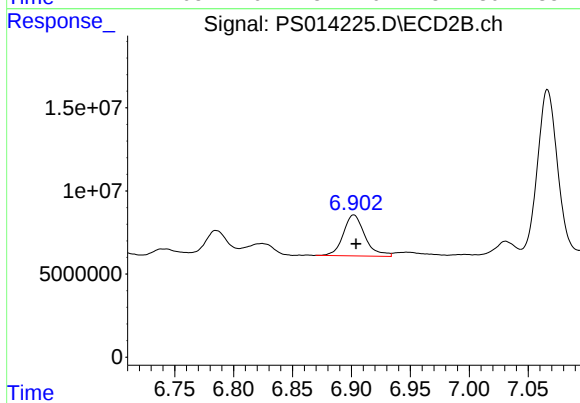
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: -0.011 min
Response: 36390071
Conc: 148.41 ng/ml



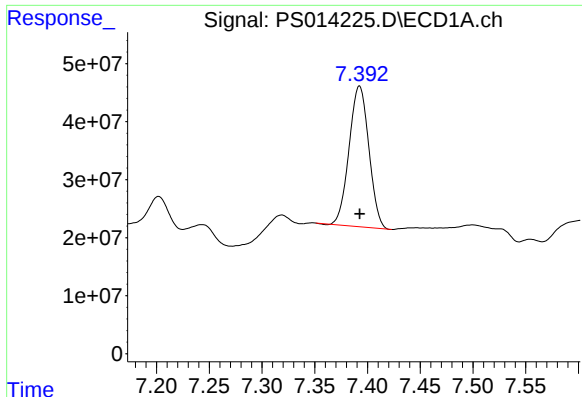
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 106106298
Conc: 105.37 ng/ml



#4 2,4-DCAA

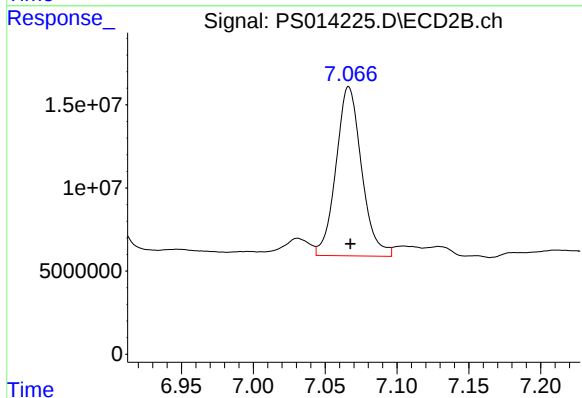
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 31701556
Conc: 83.33 ng/ml



#5 DICAMBA

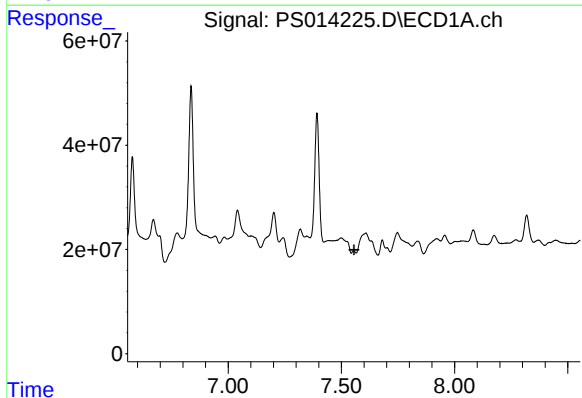
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 315853269
Conc: 79.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



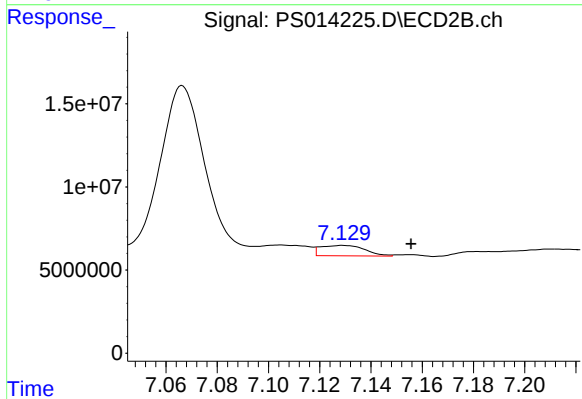
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 126205592
Conc: 78.06 ng/ml



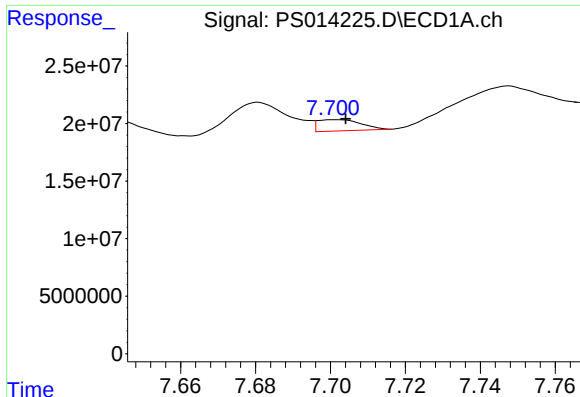
#6 MCP

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: -9153951
Conc: N.D.



#6 MCP

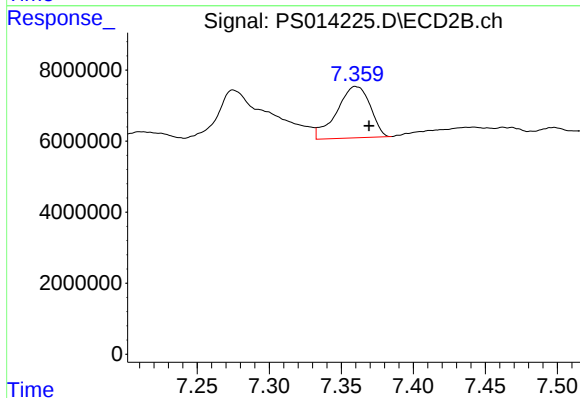
R.T.: 7.129 min
Delta R.T.: -0.027 min
Response: 7600126
Conc: 5.73 ug/ml



#7 MCPA

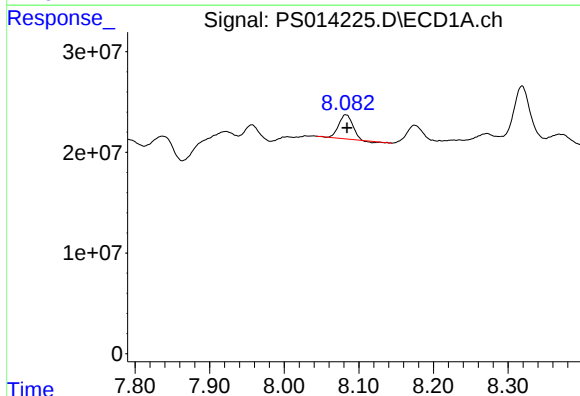
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 7879767
Conc: 1.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



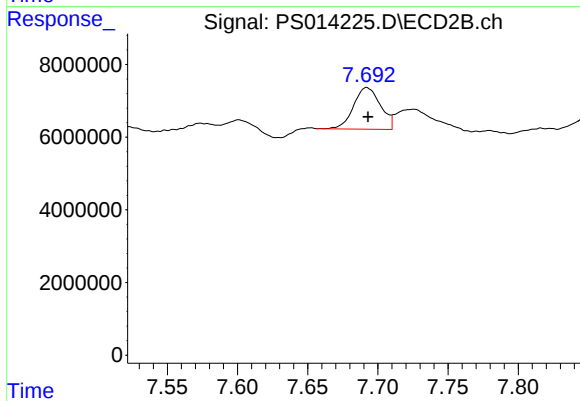
#7 MCPA

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 23429600
Conc: 11.90 ug/ml



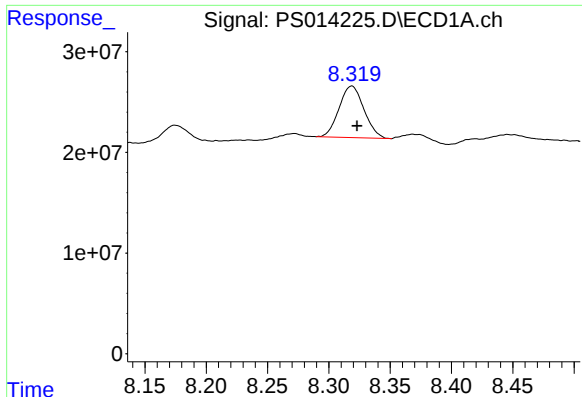
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 30255718
Conc: 30.99 ng/ml



#8 DICHLORPROP

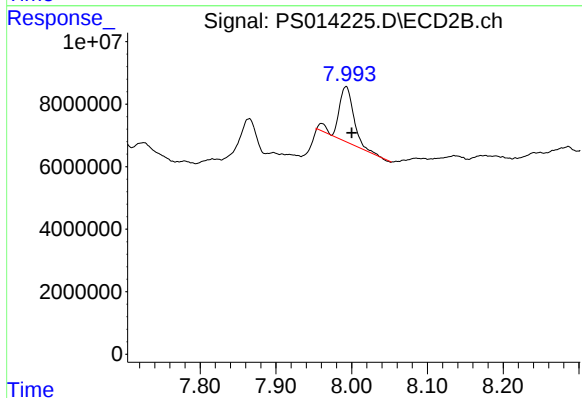
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 15322621
Conc: 37.45 ng/ml



#9 2,4-D

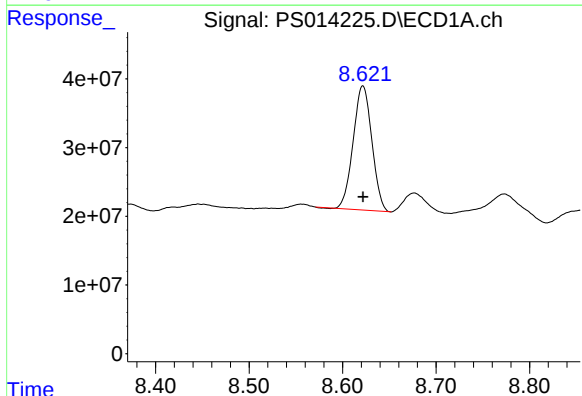
R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 72361617
Conc: 66.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



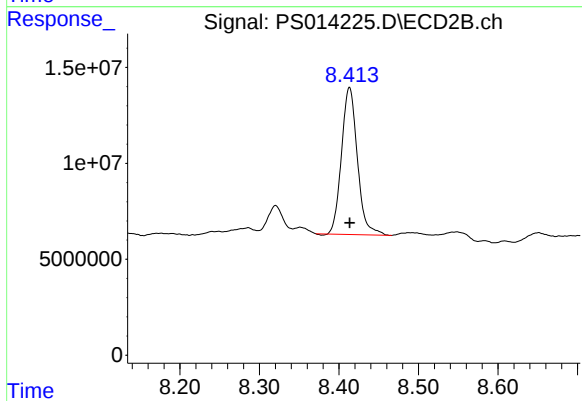
#9 2,4-D

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 24002776
Conc: 49.73 ng/ml



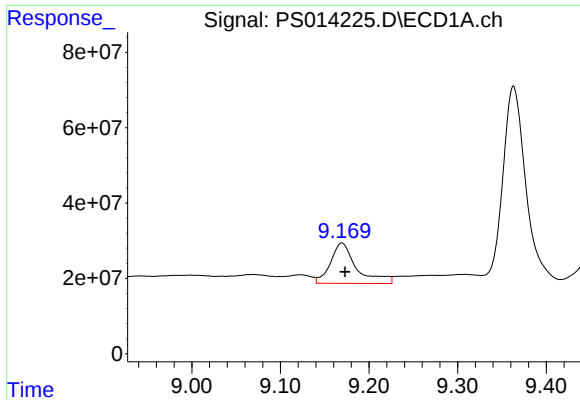
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 250346917
Conc: 17.06 ng/ml



#10 Pentachlorophenol

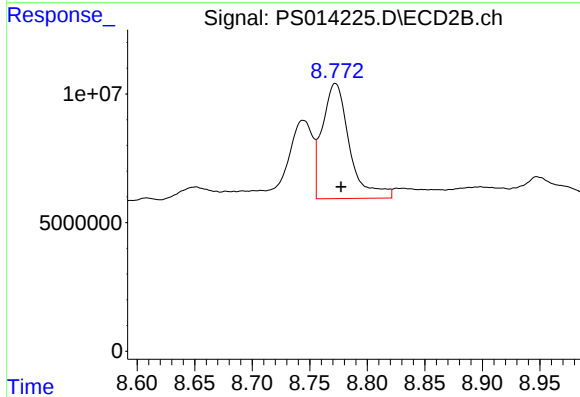
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 106395994
Conc: 19.39 ng/ml



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

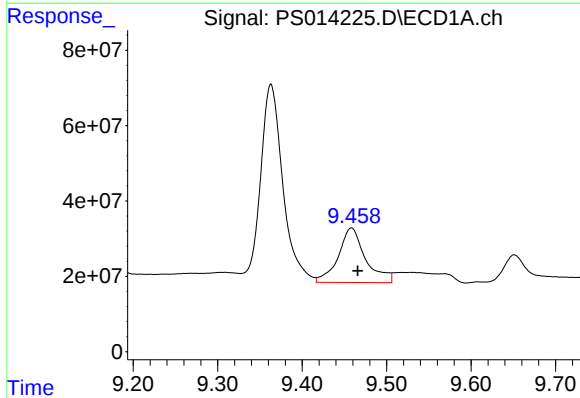
R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 221111755
Conc: 38.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



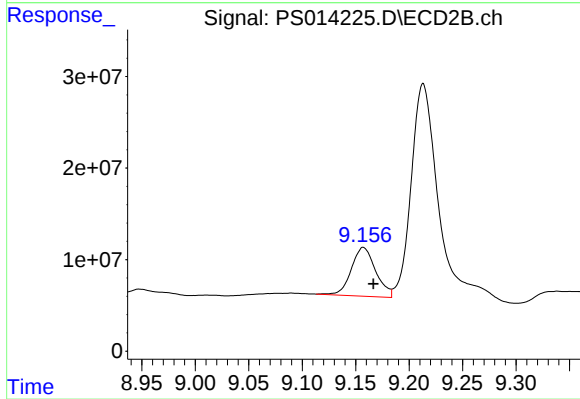
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 73521390
Conc: 33.12 ng/ml



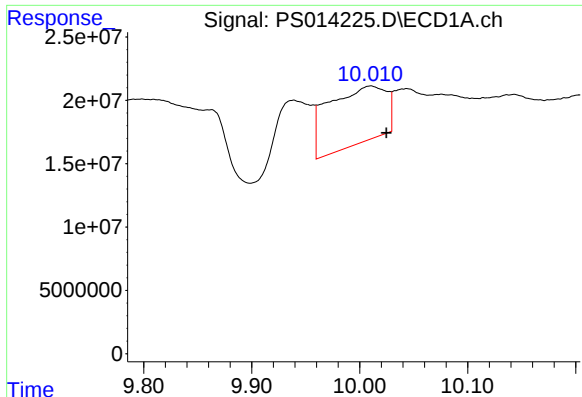
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: -0.008 min
Response: 325446152
Conc: 54.29 ng/ml



#12 2,4,5-T

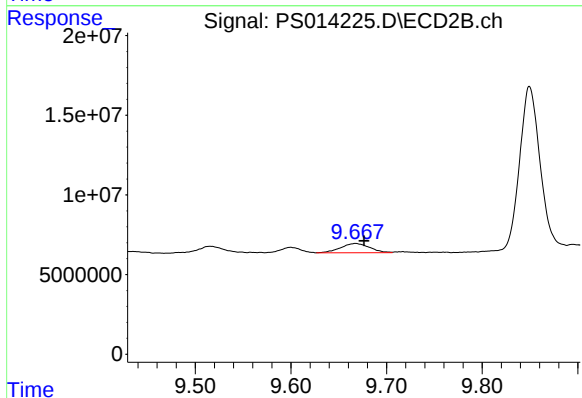
R.T.: 9.157 min
Delta R.T.: -0.009 min
Response: 84870894
Conc: 39.20 ng/ml



#13 2,4-DB

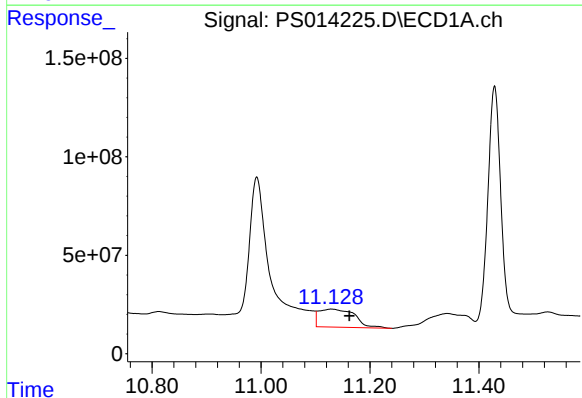
R.T.: 10.010 min
Delta R.T.: -0.015 min
Response: 166529998
Conc: 157.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



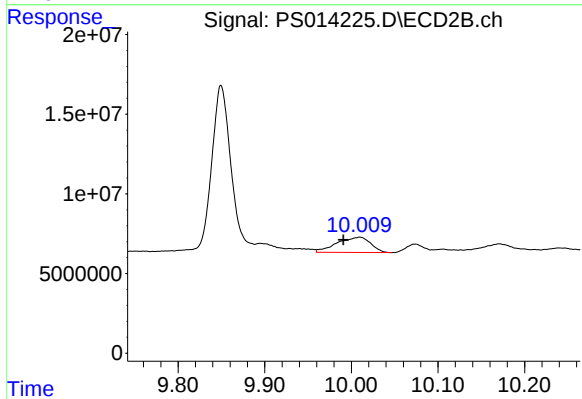
#13 2,4-DB

R.T.: 9.668 min
Delta R.T.: -0.009 min
Response: 12284545
Conc: 42.87 ng/ml



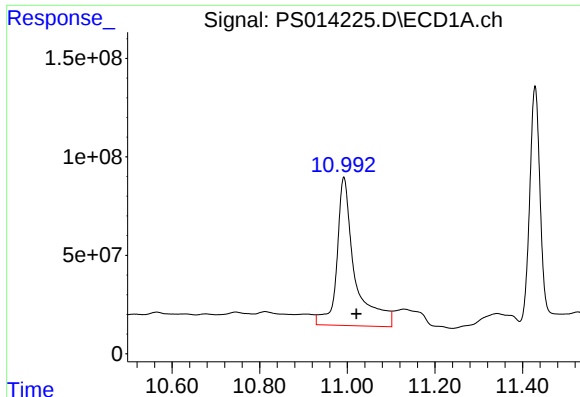
#14 DINOSEB

R.T.: 11.129 min
Delta R.T.: -0.033 min
Response: 418282000
Conc: 90.43 ng/ml



#14 DINOSEB

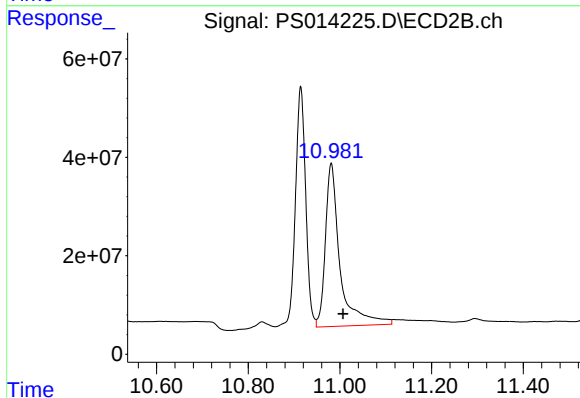
R.T.: 10.010 min
Delta R.T.: 0.019 min
Response: 25809455
Conc: 16.40 ng/ml



#15 Picloram

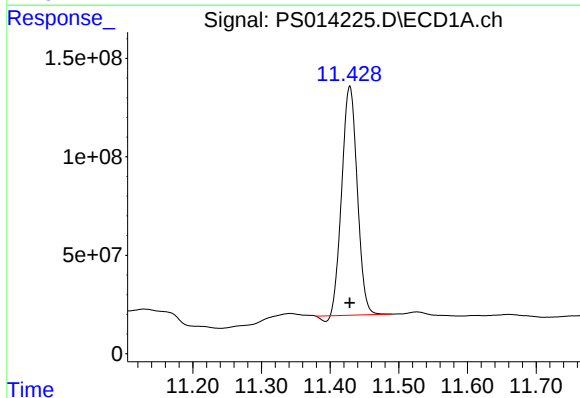
R.T.: 10.992 min
Delta R.T.: -0.029 min
Response: 2139131020
Conc: 268.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



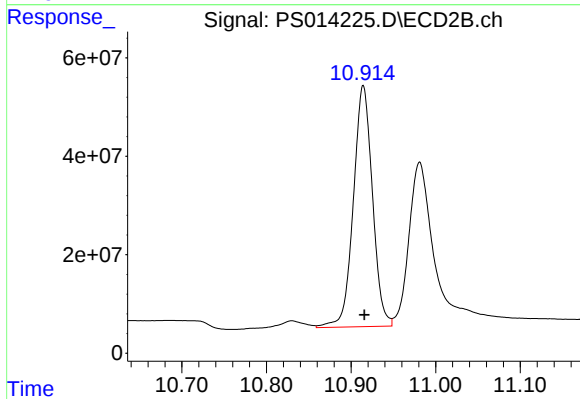
#15 Picloram

R.T.: 10.981 min
Delta R.T.: -0.026 min
Response: 738830309
Conc: 223.80 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 1806511851
Conc: 211.16 ng/ml



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.001 min
Response: 769533825
Conc: 229.25 ng/ml