

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032321\
 Data File : PS014338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 20:16
 Operator : DD\AJ
 Sample : M1751-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-031921MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:16:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.163	6.887	330.2E6	110.2E6	231.066	233.496
Target Compounds							
1) T	Dalapon	3.006	2.601	434.3E6	192.3E6	279.033	324.811
2) T	3,5-DICHL...	6.388	6.049	351.8E6	122.6E6	182.208	164.632
3) T	4-Nitroph...	6.997	6.503	199.5E6	78995863	267.159	260.053
5) T	DICAMBA	7.352	7.053	1159.5E6	445.7E6	215.601	222.479
6) T	MCPD	7.514	7.144	65106692	28764568	15.659	17.275
7) T	MCPA	7.662	7.356	108.0E6	72335927	18.769	29.687 #
8) T	DICHLORPROP	8.038	7.679	221.1E6	100.7E6	166.965	197.703
9) T	2,4-D	8.267	7.974	411.0E6	159.8E6	278.828	267.664
10) T	Pentachlo...	8.573	8.398	3030.9E6	1113.8E6	152.271	163.078
11) T	2,4,5-TP ...	9.118	8.759	1142.7E6	456.9E6	148.302	167.955
12) T	2,4,5-T	9.402	9.139	1254.8E6	467.5E6	161.262	175.362
13) T	2,4-DB	9.953	9.646	128.6E6	56843393	83.147	160.293 #
14) T	DINOSEB	11.104	9.976	332.2E6	75602366	58.129	41.837 #
15) T	Picloram	10.928	10.957	2469.3E6	877.3E6	236.469	231.256
16) T	DCPA	11.371	10.900	2174.0E6	809.1E6	184.578	197.247

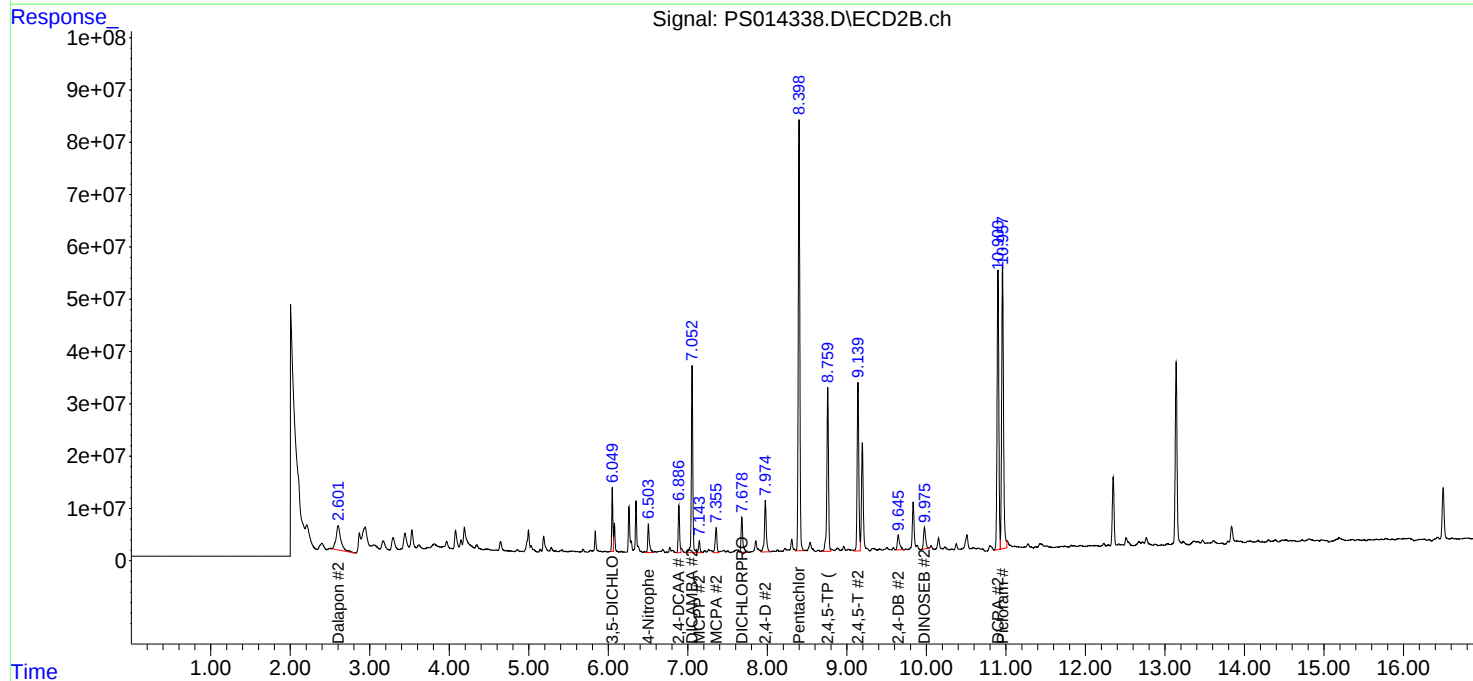
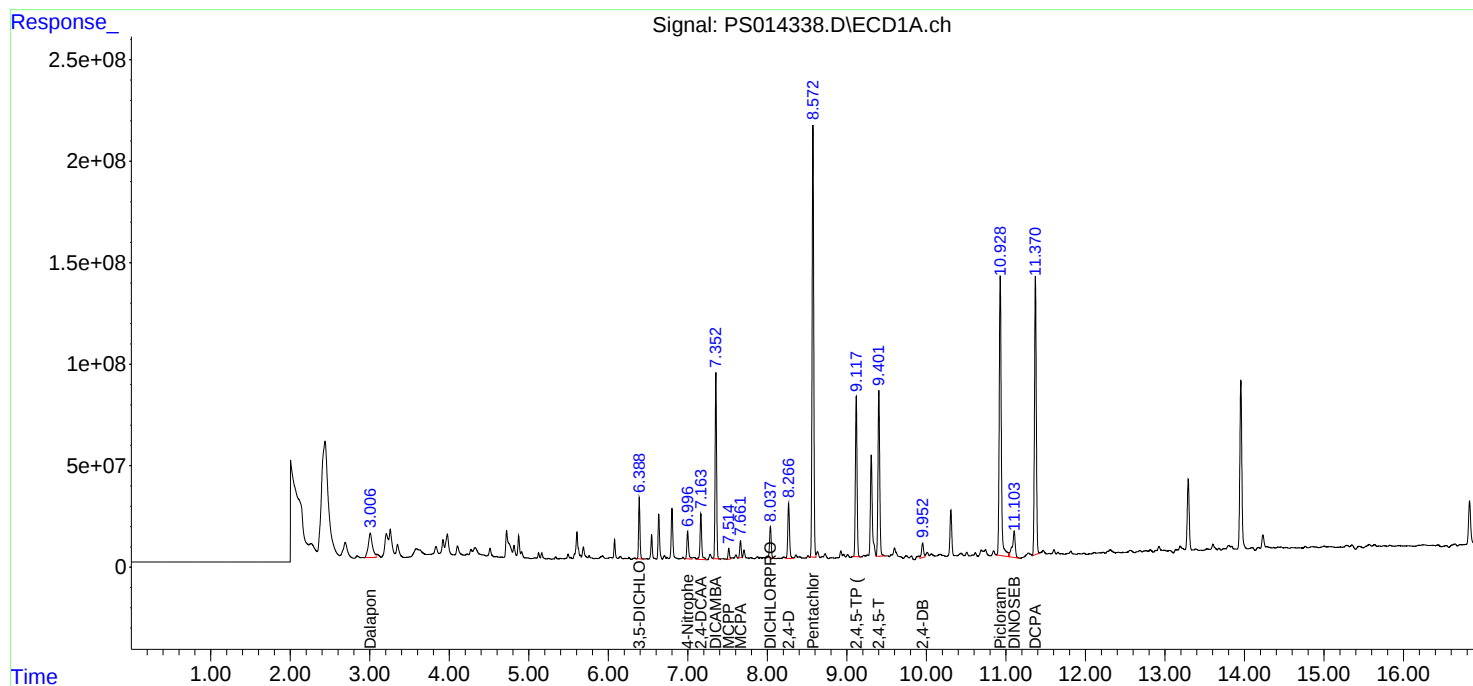
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

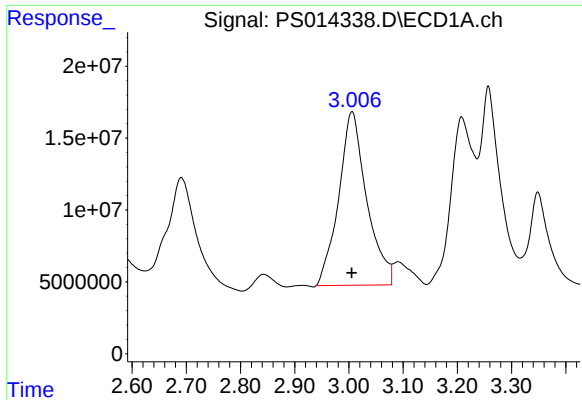
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Data File : PS014338.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
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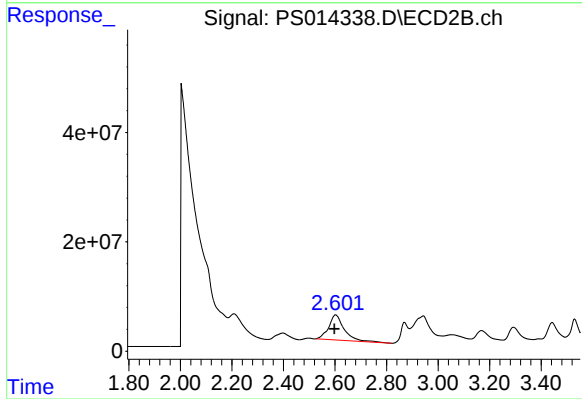




#1 Dalapon

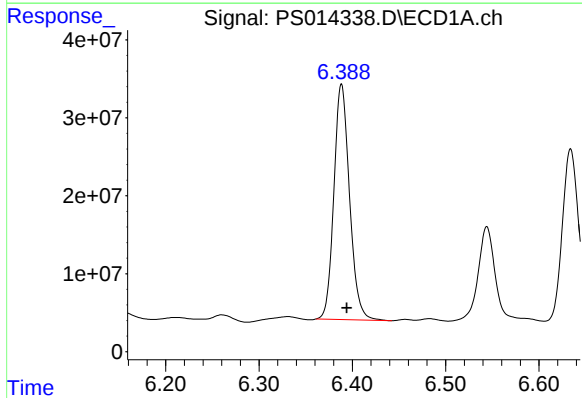
R.T.: 3.006 min
Delta R.T.: 0.000 min
Response: 434314859
Conc: 279.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD



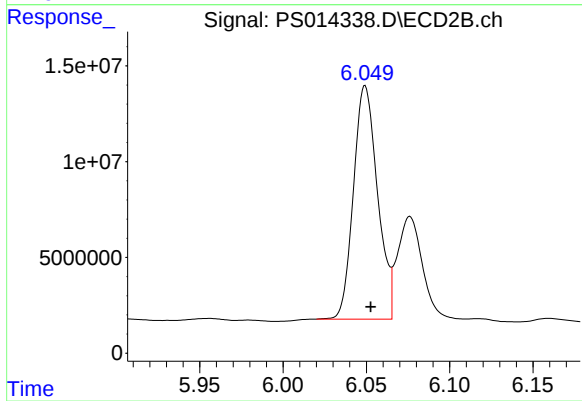
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: 0.003 min
Response: 192336353
Conc: 324.81 ng/ml



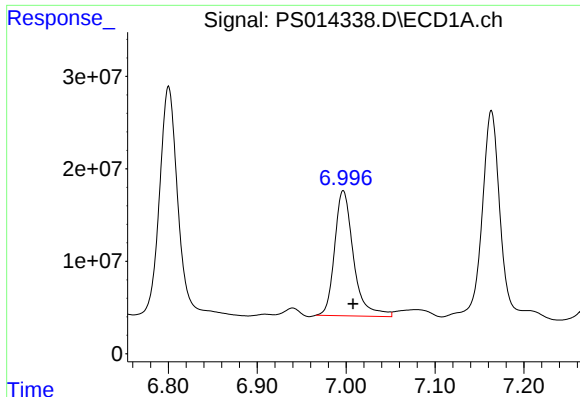
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 351760828
Conc: 182.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

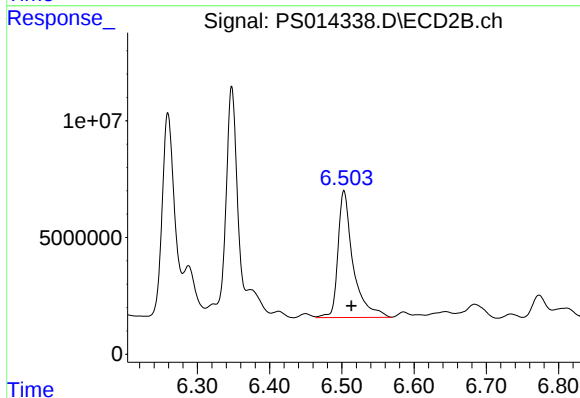
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 122579472
Conc: 164.63 ng/ml



#3 4-Nitrophenol

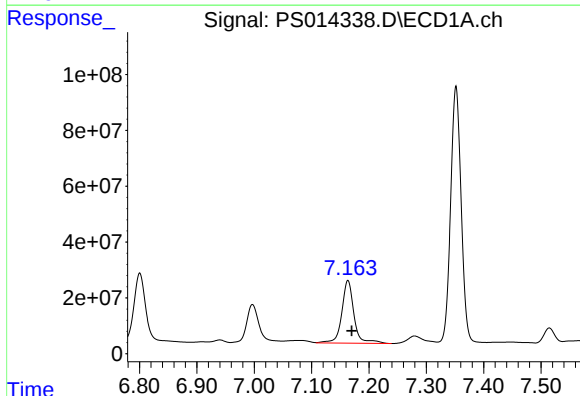
R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 199512681
Conc: 267.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD



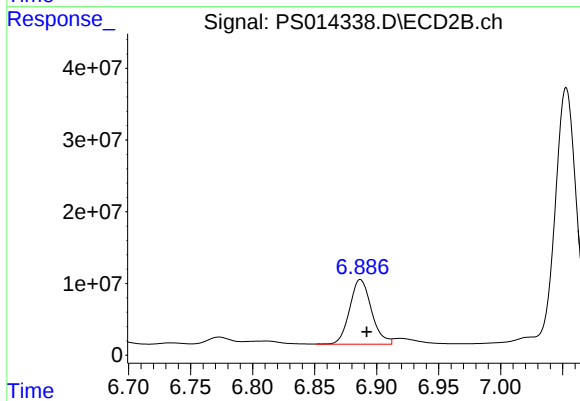
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 78995863
Conc: 260.05 ng/ml



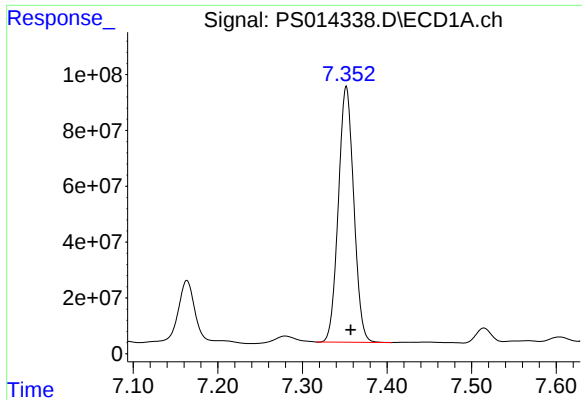
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 330157307
Conc: 231.07 ng/ml



#4 2,4-DCAA

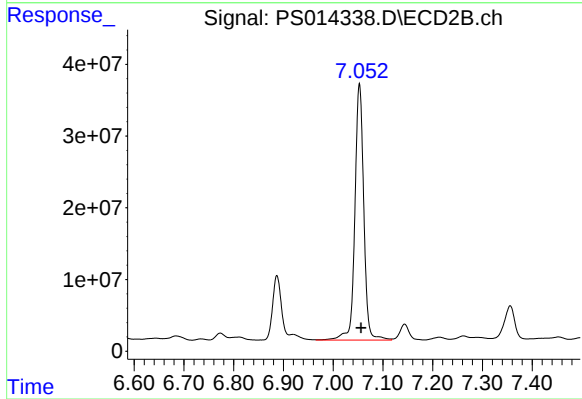
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 110155950
Conc: 233.50 ng/ml



#5 DICAMBA

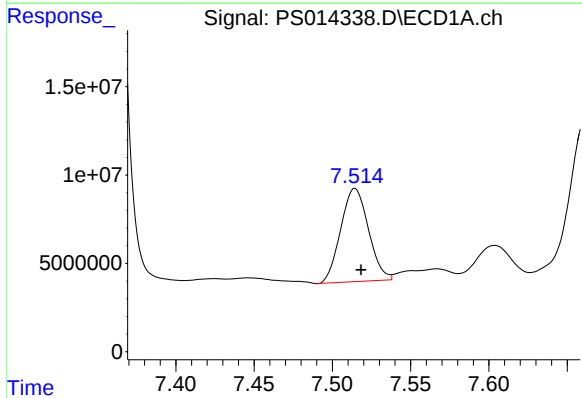
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 1159458312
Conc: 215.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD



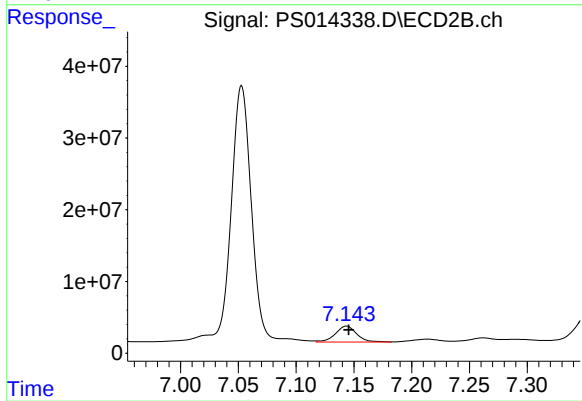
#5 DICAMBA

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 445694699
Conc: 222.48 ng/ml



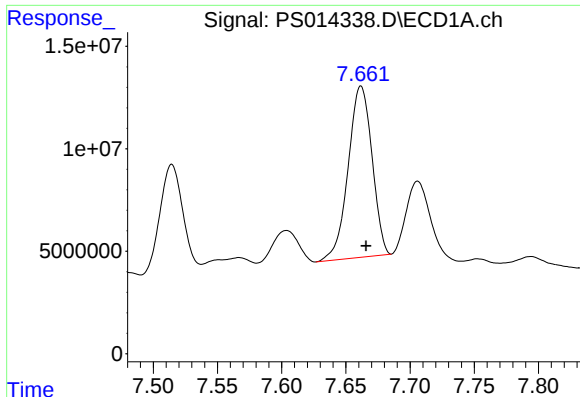
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 65106692
Conc: 15.66 ug/ml



#6 MCP

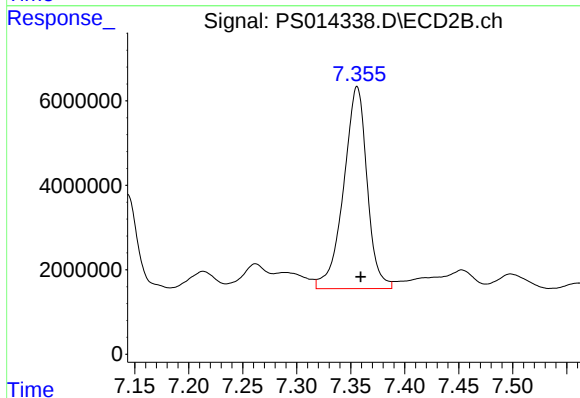
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 28764568
Conc: 17.27 ug/ml



#7 MCPA

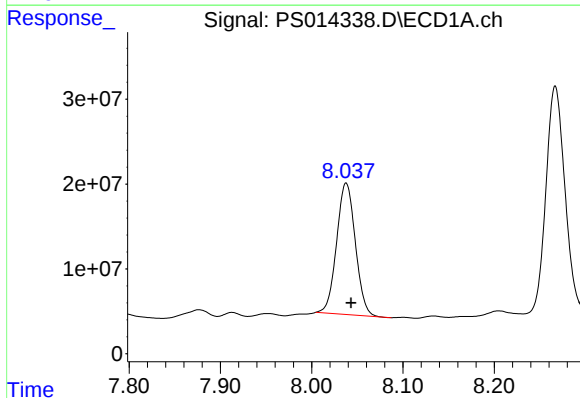
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 107976668
Conc: 18.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD



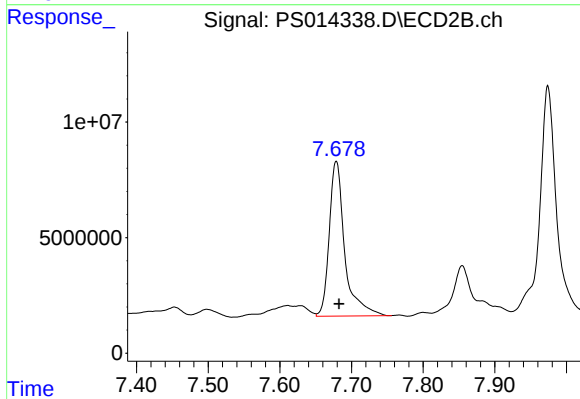
#7 MCPA

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 72335927
Conc: 29.69 ug/ml



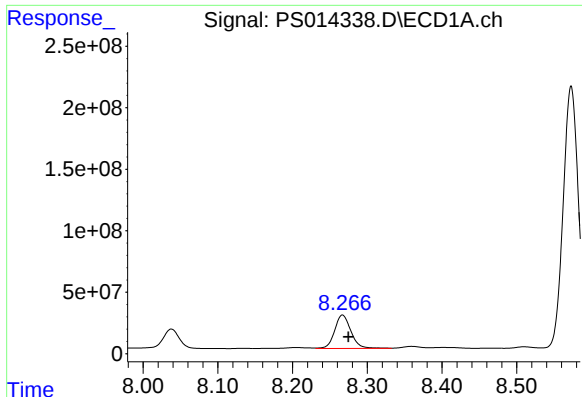
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 221101737
Conc: 166.96 ng/ml



#8 DICHLORPROP

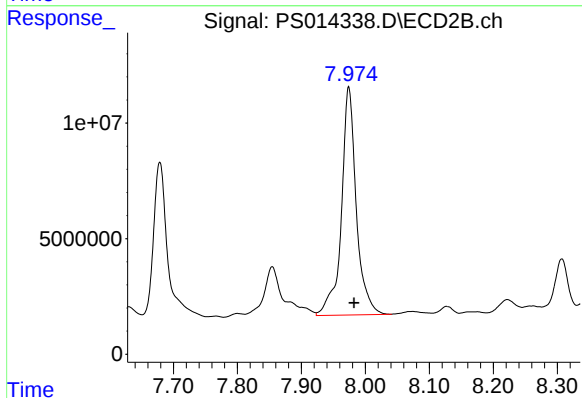
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 100733663
Conc: 197.70 ng/ml



#9 2,4-D

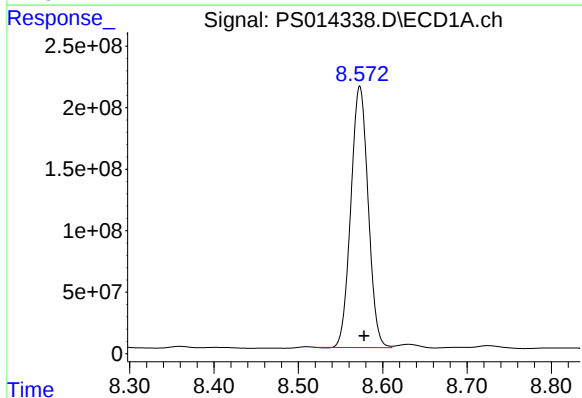
R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 410987866
Conc: 278.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD



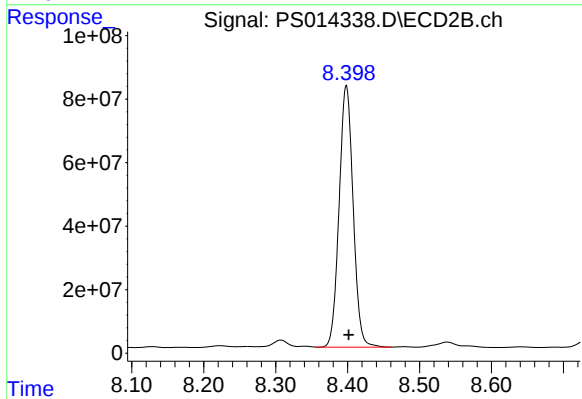
#9 2,4-D

R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 159819964
Conc: 267.66 ng/ml



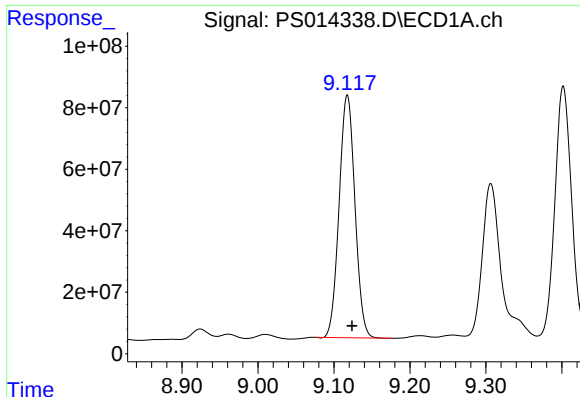
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 3030897896
Conc: 152.27 ng/ml



#10 Pentachlorophenol

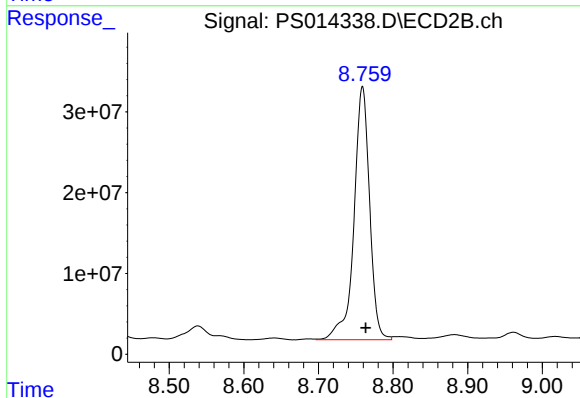
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 1113758123
Conc: 163.08 ng/ml



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

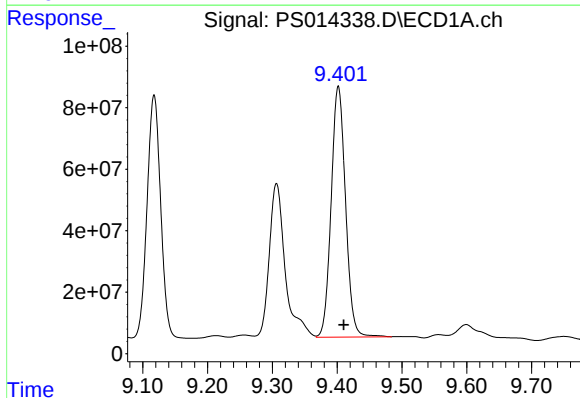
R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 1142732509
Conc: 148.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD



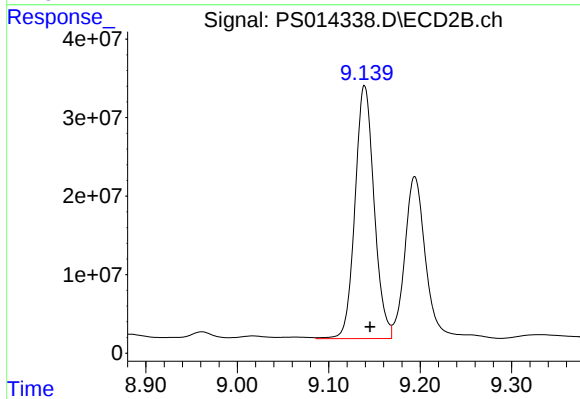
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 456948134
Conc: 167.95 ng/ml



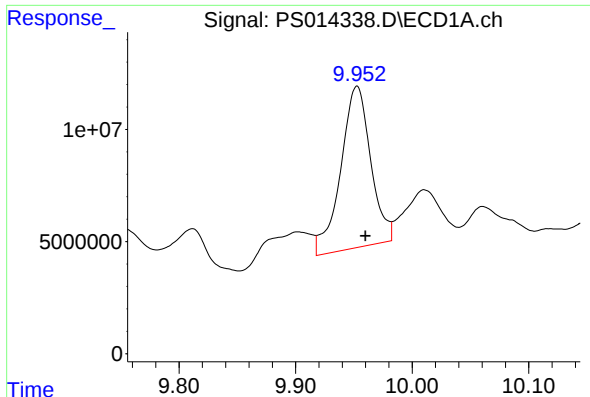
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 1254763200
Conc: 161.26 ng/ml



#12 2,4,5-T

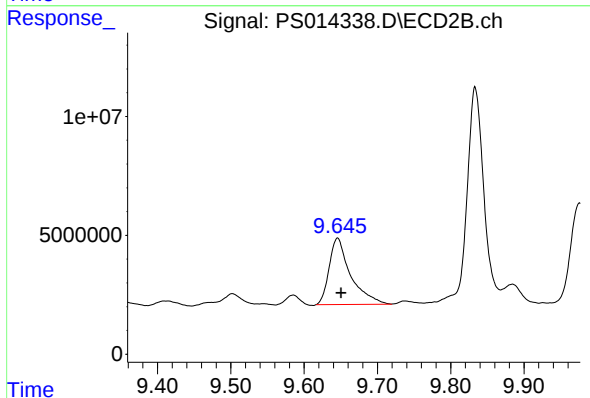
R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 467528250
Conc: 175.36 ng/ml



#13 2,4-DB

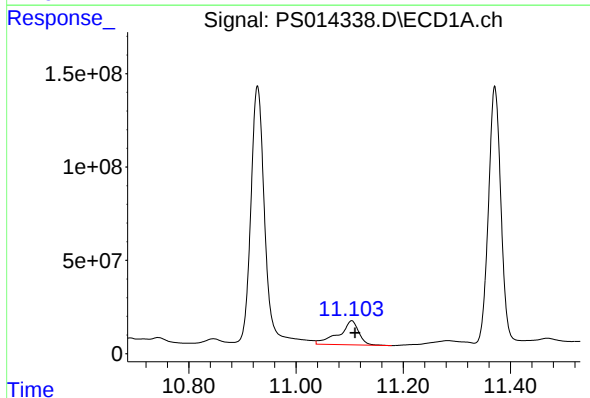
R.T.: 9.953 min
Delta R.T.: -0.007 min
Response: 128577751
Conc: 83.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD



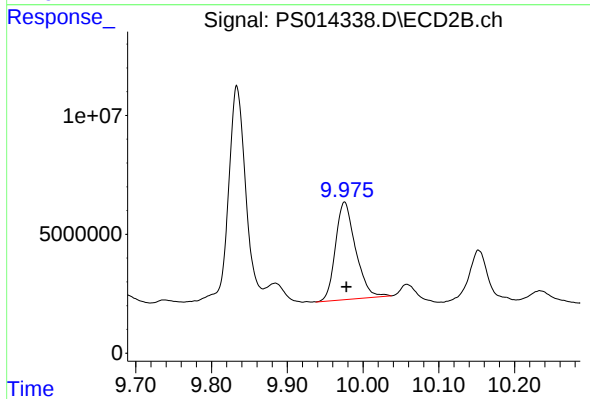
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: -0.005 min
Response: 56843393
Conc: 160.29 ng/ml



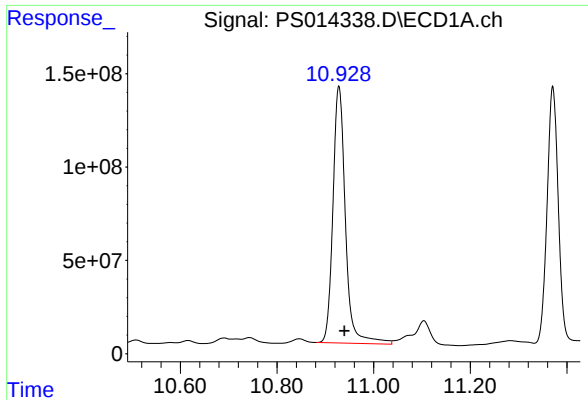
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.007 min
Response: 332247804
Conc: 58.13 ng/ml



#14 DINOSEB

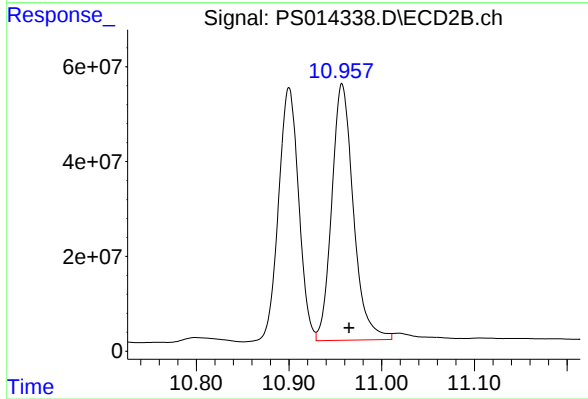
R.T.: 9.976 min
Delta R.T.: -0.002 min
Response: 75602366
Conc: 41.84 ng/ml



#15 Picloram

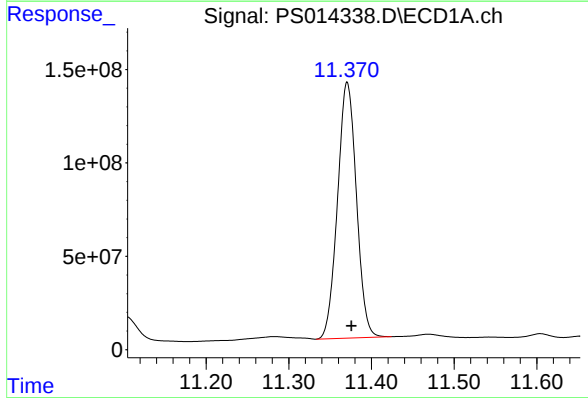
R.T.: 10.928 min
Delta R.T.: -0.011 min
Response: 2469293567
Conc: 236.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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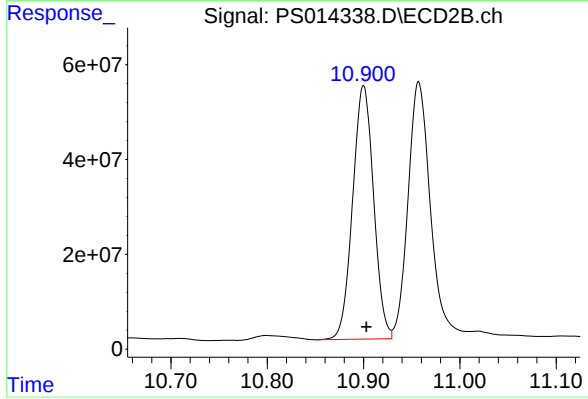
#15 Picloram

R.T.: 10.957 min
Delta R.T.: -0.008 min
Response: 877311305
Conc: 231.26 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 2174001609
Conc: 184.58 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 809082811
Conc: 197.25 ng/ml