

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 09:02:50 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	330.4E6	110.2E6	231.251	233.496
Target Compounds							
1) T	Dalapon	3.006	2.601	435.7E6	177.0E6	279.909	298.986m
2) T	3,5-DICHL...	6.389	6.049	350.9E6	122.6E6	181.763	164.632
3) T	4-Nitroph...	6.997	6.503	200.0E6	78995863	267.788	260.053
5) T	DICAMBA	7.352	7.053	1158.9E6	445.7E6	215.492	222.479
6) T	MCPD	7.515	7.144	67388723	28764568	16.208	17.275
7) T	MCPA	7.662	7.356	131.1E6	72335927	22.796	29.687 #
8) T	DICHLORPROP	8.038	7.679	220.1E6	100.7E6	166.198	197.703
9) T	2,4-D	8.267	7.974	410.3E6	159.8E6	278.355	267.664
10) T	Pentachlo...	8.573	8.398	3035.0E6	1113.8E6	152.480	163.078
11) T	2,4,5-TP ...	9.118	8.759	1142.4E6	456.9E6	148.262	167.955
12) T	2,4,5-T	9.402	9.139	1254.6E6	467.5E6	161.243	175.362
13) T	2,4-DB	9.953	9.646	128.7E6	56843393	83.228	160.293 #
14) T	DINOSEB	11.103	9.976	244.2E6	75602366	42.728m	41.837
15) T	Picloram	10.928	10.957	2468.9E6	877.3E6	236.434	231.256
16) T	DCPA	11.371	10.900	2195.3E6	809.1E6	186.388	197.247

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

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Acq On : 23 Mar 2021 20:16
Operator : DD\AJ
Sample : M1751-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

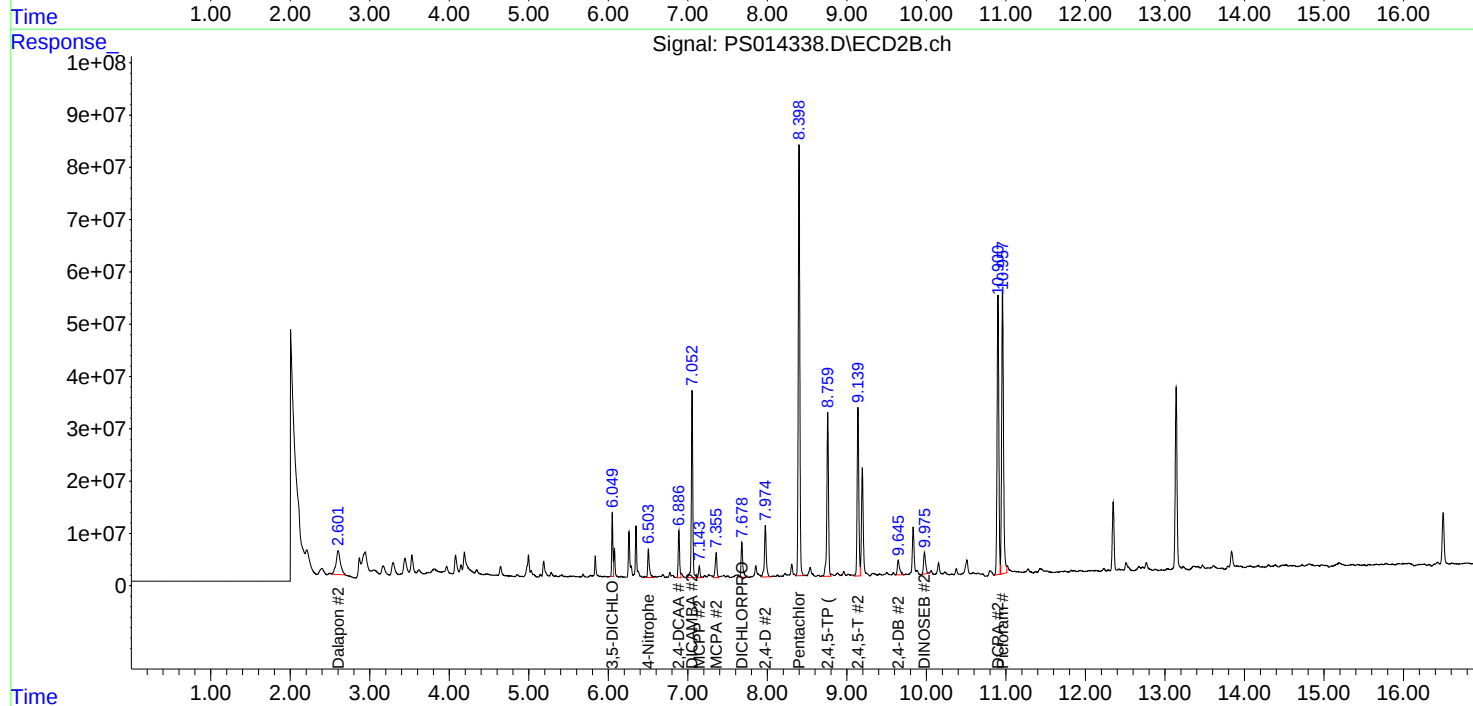
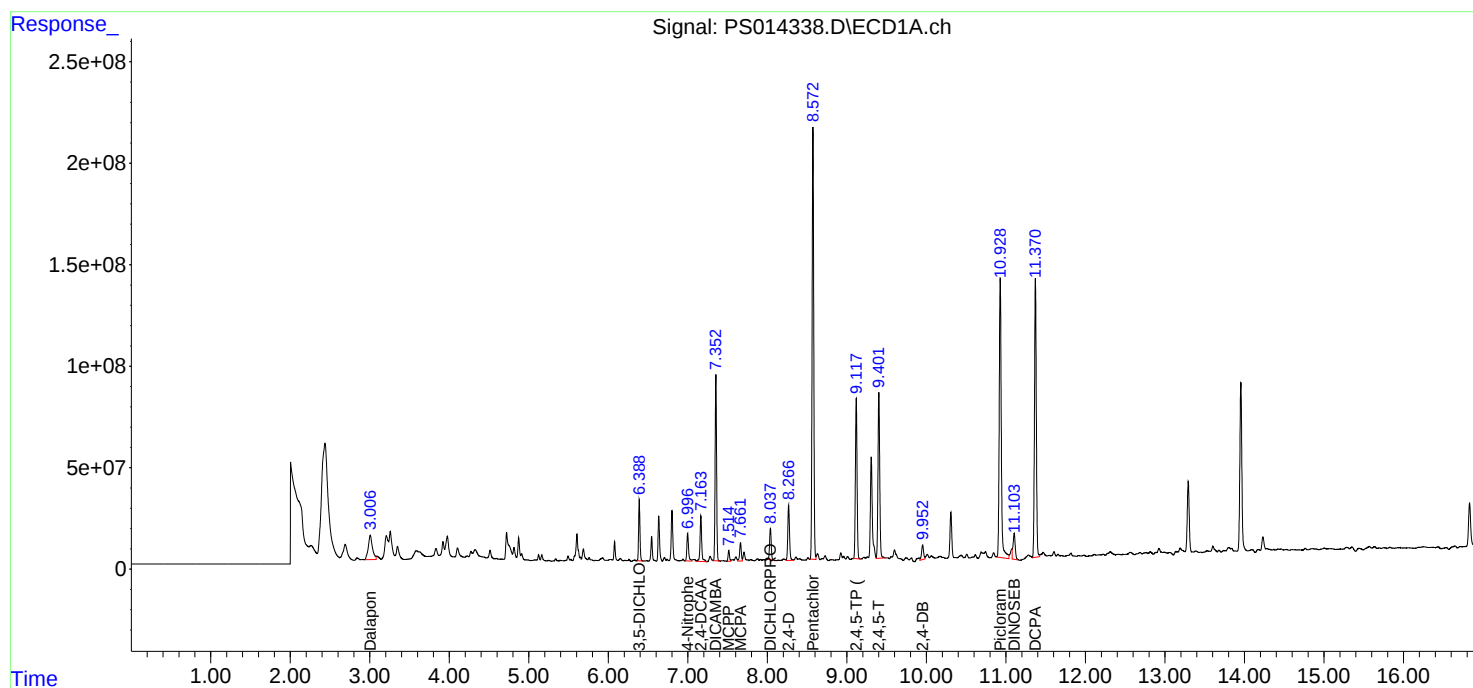
Instrument :
ECD_S
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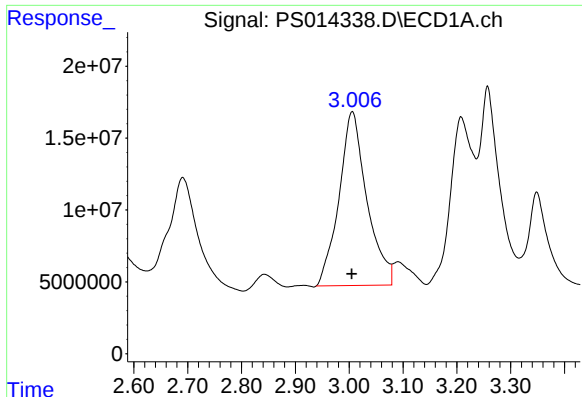
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Integration File signal 1: autoint1.e
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Quant Time: Mar 24 09:02:50 2021
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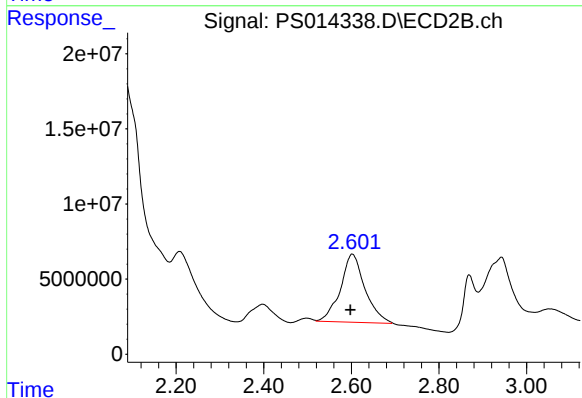
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.000 min
Response: 435678564
Conc: 279.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD

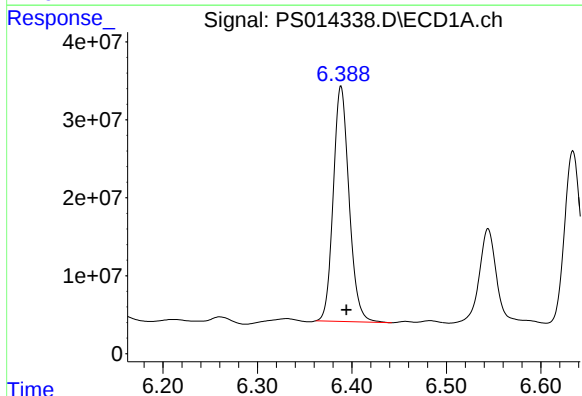
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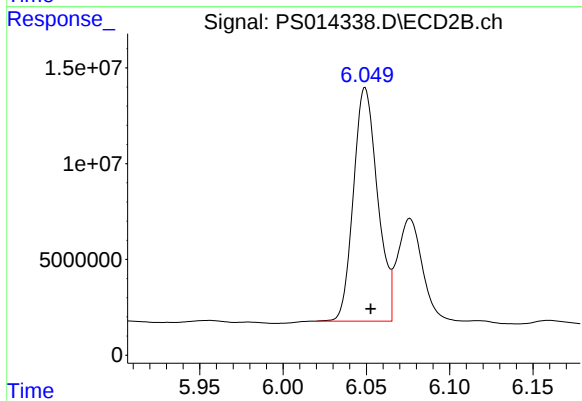
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: 0.003 min
Response: 177044012
Conc: 298.99 ng/ml m



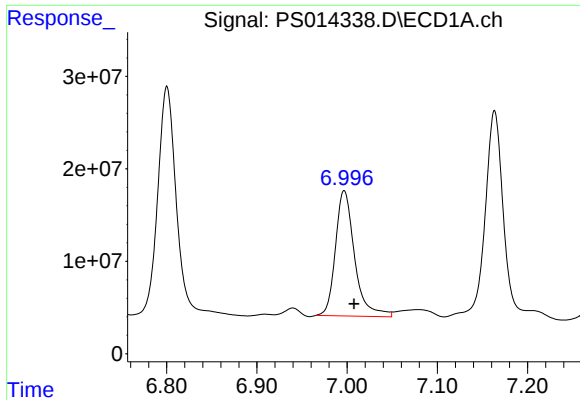
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 350902046
Conc: 181.76 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



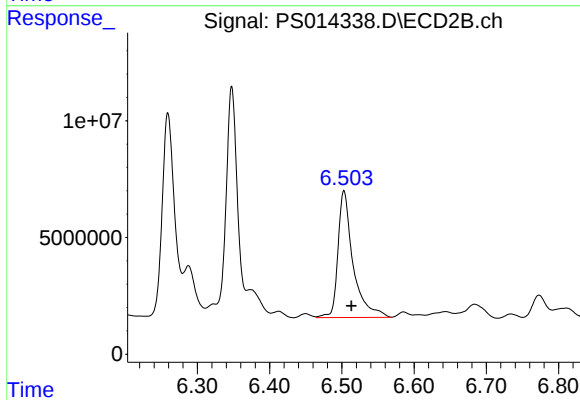
#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 199982233
Conc: 267.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD

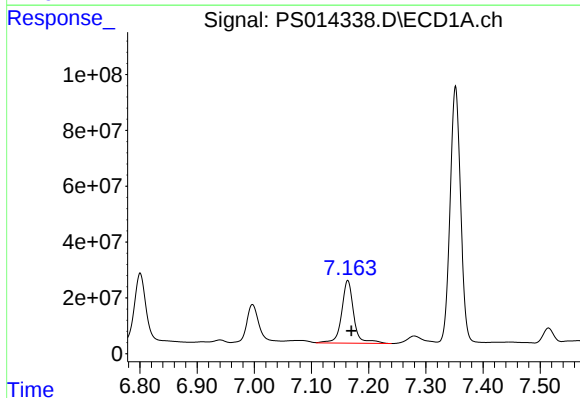
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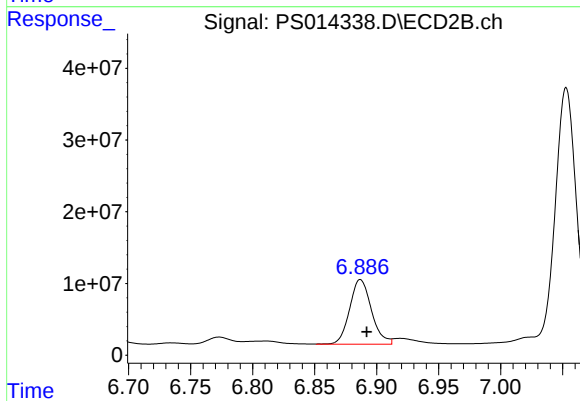
#3 4-Nitrophenol

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



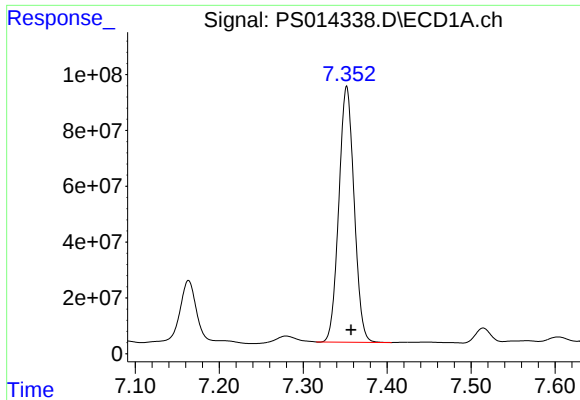
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 330421387
Conc: 231.25 ng/ml



#4 2,4-DCAA

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



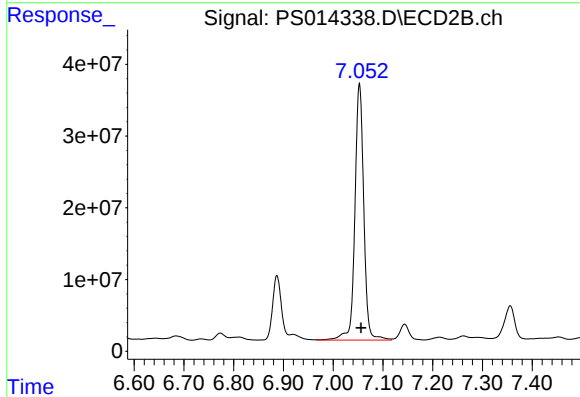
#5 DICAMBA

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 1158873968
Conc: 215.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD

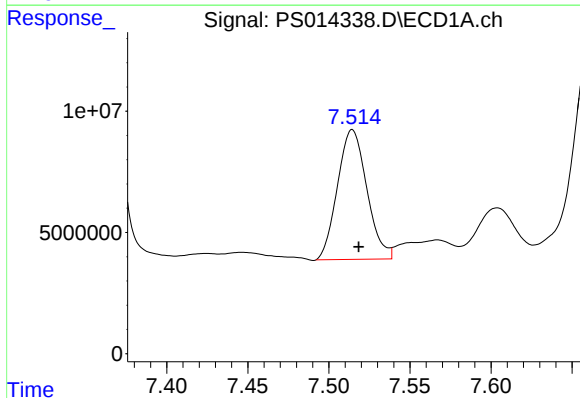
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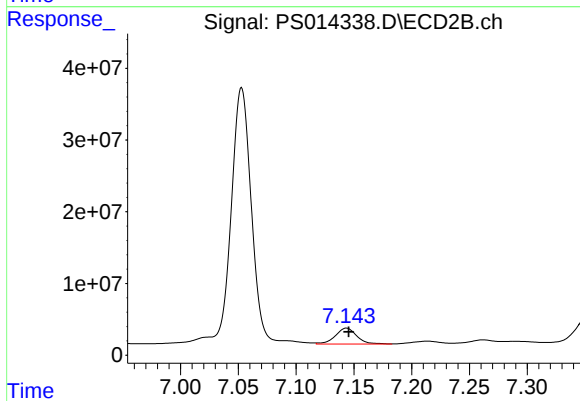
#5 DICAMBA

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



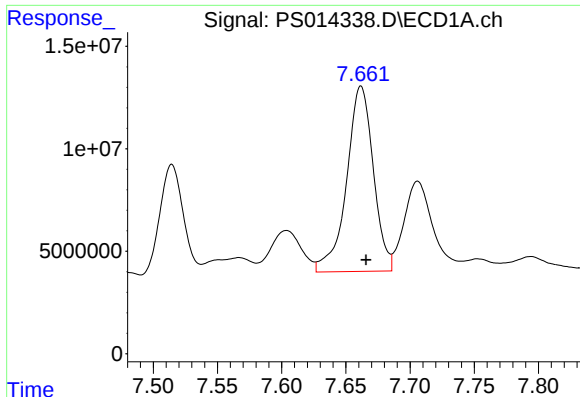
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 67388723
Conc: 16.21 ug/ml



#6 MCP

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



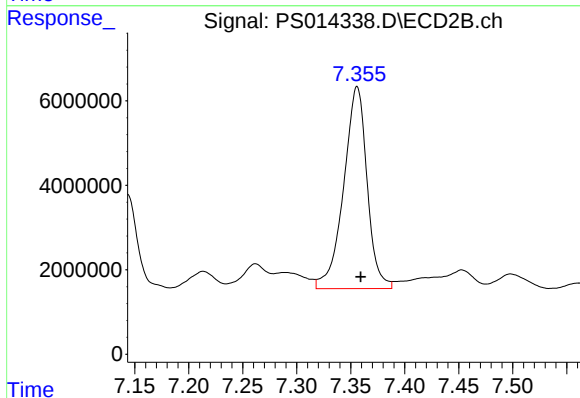
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 131149007
Conc: 22.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD

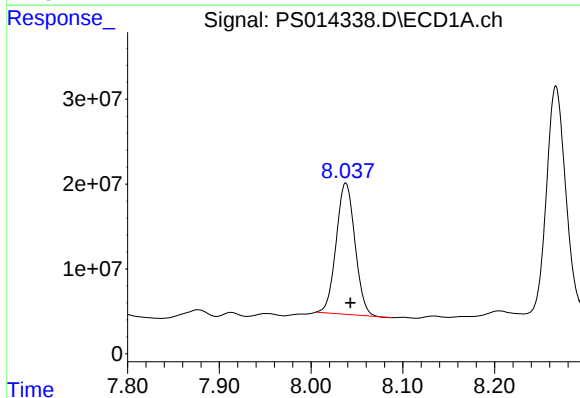
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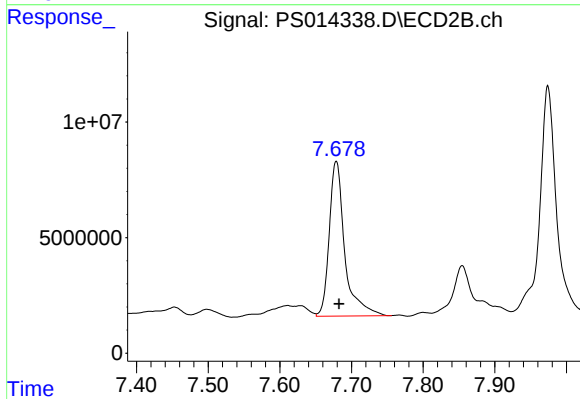
#7 MCPA

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



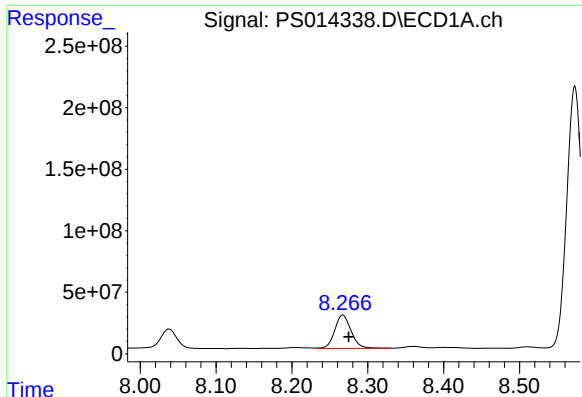
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 220085877
Conc: 166.20 ng/ml



#8 DICHLORPROP

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



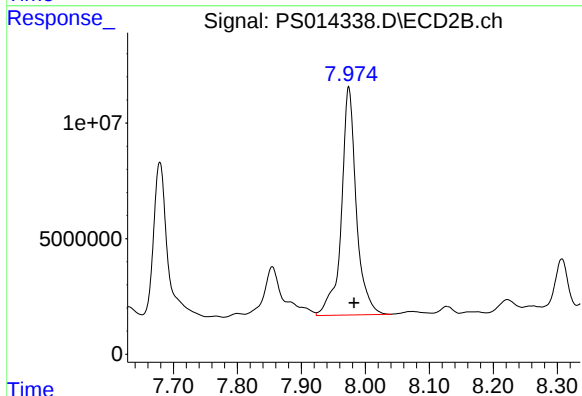
#9 2,4-D

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 410289674
Conc: 278.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD

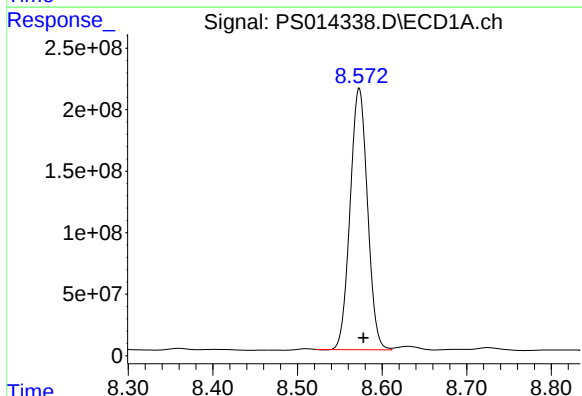
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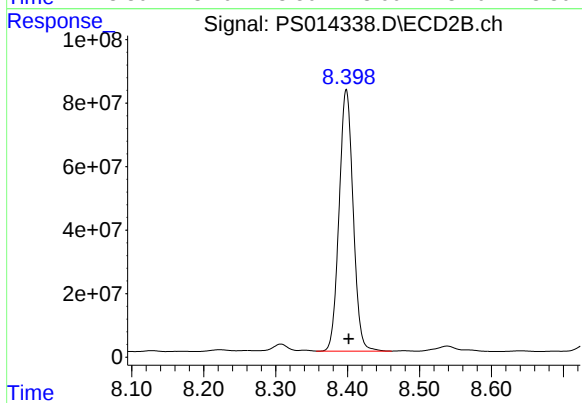
#9 2,4-D

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



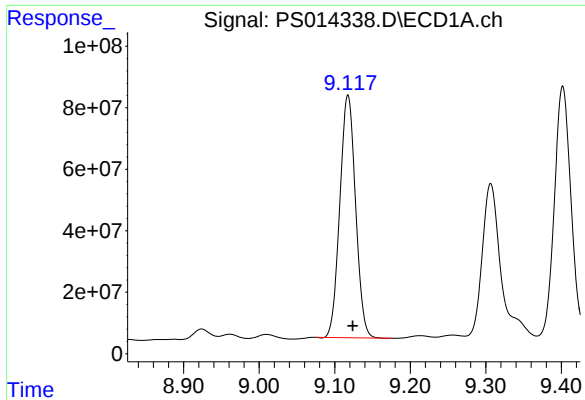
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 3035049109
Conc: 152.48 ng/ml



#10 Pentachlorophenol

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



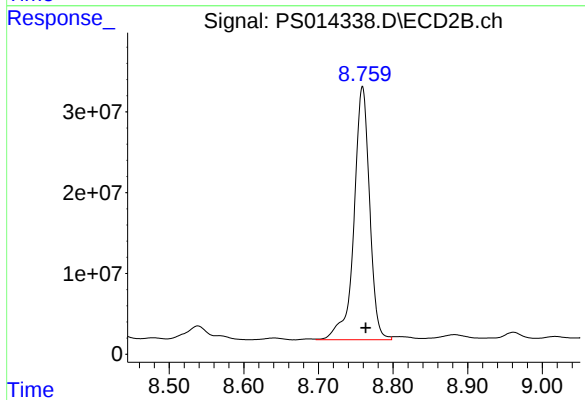
#11 2,4,5-TP (SILVEX)

R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 1142426100
Conc: 148.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MSD

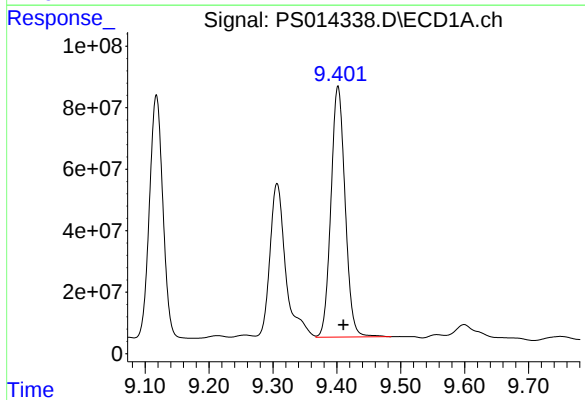
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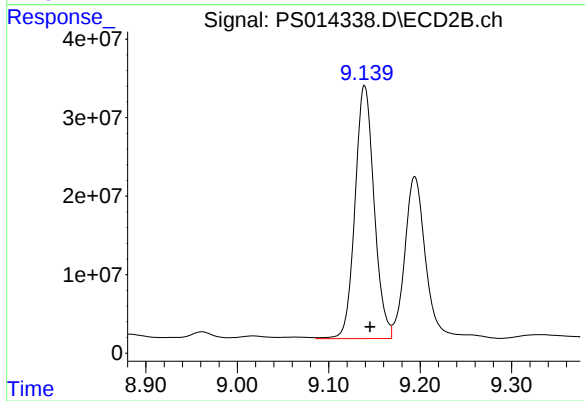
#11 2,4,5-TP (SILVEX)

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



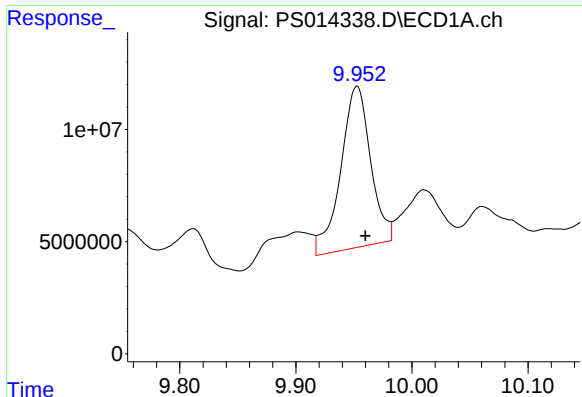
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 1254611583
Conc: 161.24 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



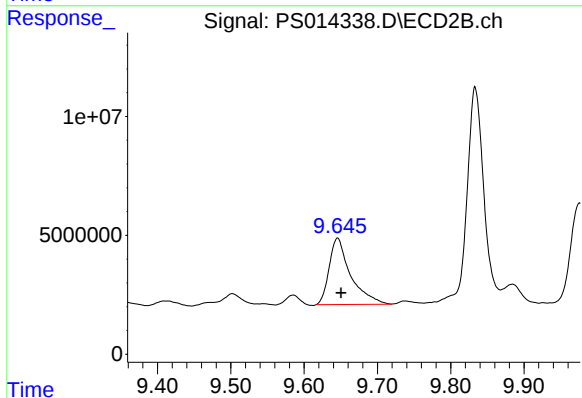
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.007 min
Response: 128702954
Conc: 83.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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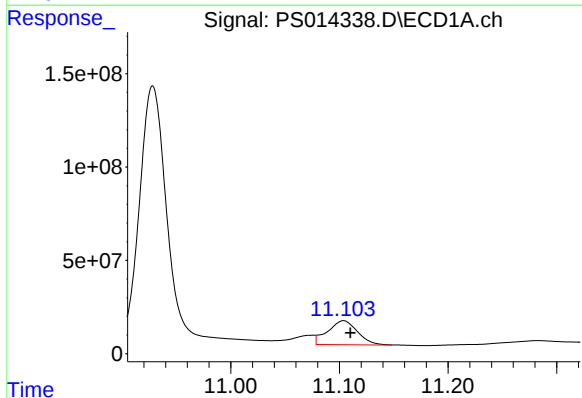
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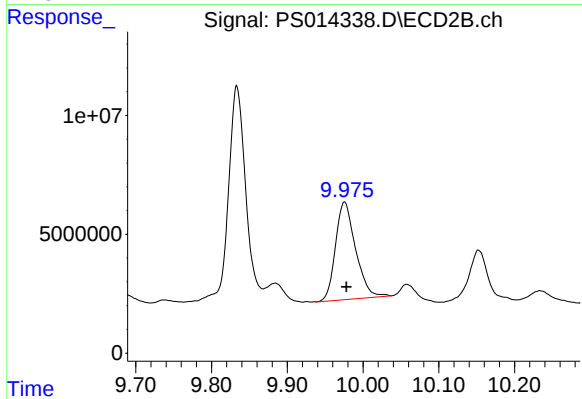
#13 2,4-DB

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



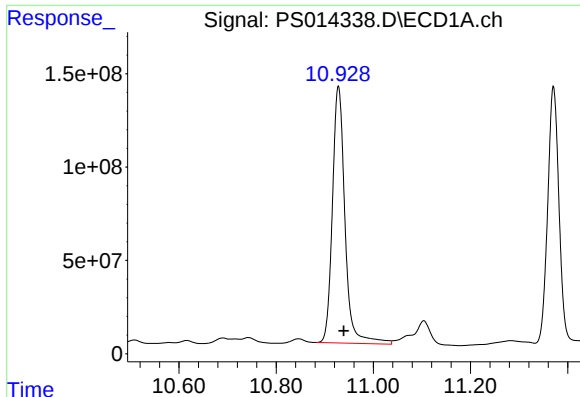
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.007 min
Response: 244222497
Conc: 42.73 ng/ml m



#14 DINOSEB

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



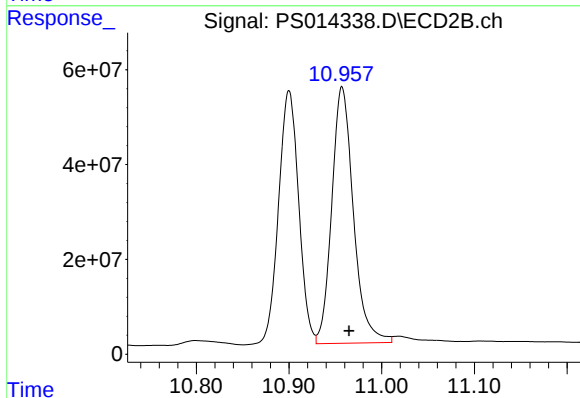
#15 Picloram

R.T.: 10.928 min
Delta R.T.: -0.011 min
Response: 2468929146
Conc: 236.43 ng/ml

Instrument :
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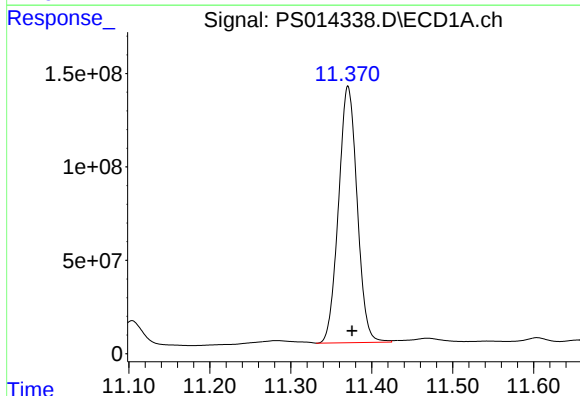
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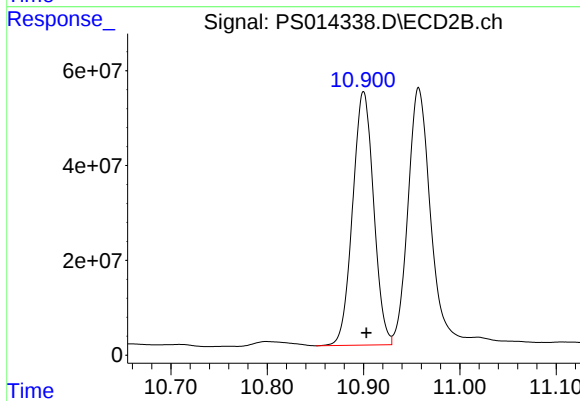
#15 Picloram

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: 2195326657
Conc: 186.39 ng/ml



#16 DCPA

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