

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122821\
 Data File : PS017856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 23:32
 Operator : AJ\MA
 Sample : M5239-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-123-1-10-37MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:08:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.123	6.712	663.0E6	300.7E6	424.179m	504.520
Target Compounds							
1) T	Dalapon	2.975	2.487	531.0E6	263.0E6	207.224	339.713m#
2) T	3,5-DICHL...	6.353	5.917	651.8E6	244.6E6	291.765	269.791
3) T	4-Nitroph...	6.958	6.346	169.9E6	73180877	251.310m	210.143m
5) T	DICAMBA	7.311	6.869	1789.6E6	765.6E6	283.015	287.401
6) T	MCPD	7.477	6.961	129.9E6	58178253	27.553	26.729
7) T	MCPA	7.624	7.169	208.5E6	95727044	31.518	31.306
8) T	DICHLORPROP	8.002	7.488	461.0E6	229.0E6	295.008	336.070
9) T	2,4-D	8.233	7.780	534.1E6	234.0E6	302.124	287.756
10) T	Pentachlo...	8.532	8.196	5140.2E6	2150.0E6	238.221	250.938
11) T	2,4,5-TP ...	9.082	8.555	2559.8E6	1111.4E6	300.907	305.737m
12) T	2,4,5-T	9.367	8.936	2379.7E6	981.6E6	273.553	287.033
13) T	2,4-DB	9.918	9.440	338.8E6	121.0E6	229.448	267.179
14) T	DINOSEB	11.061	9.760	270.7E6	69699974	39.591	26.978 #
15) T	Picloram	10.892	10.743	2887.3E6	1291.8E6	266.077	263.016m
16) T	DCPA	11.330	10.685	2509.2E6	1461.3E6	231.043	326.255 #

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

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Operator : AJ\MA
Sample : M5239-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

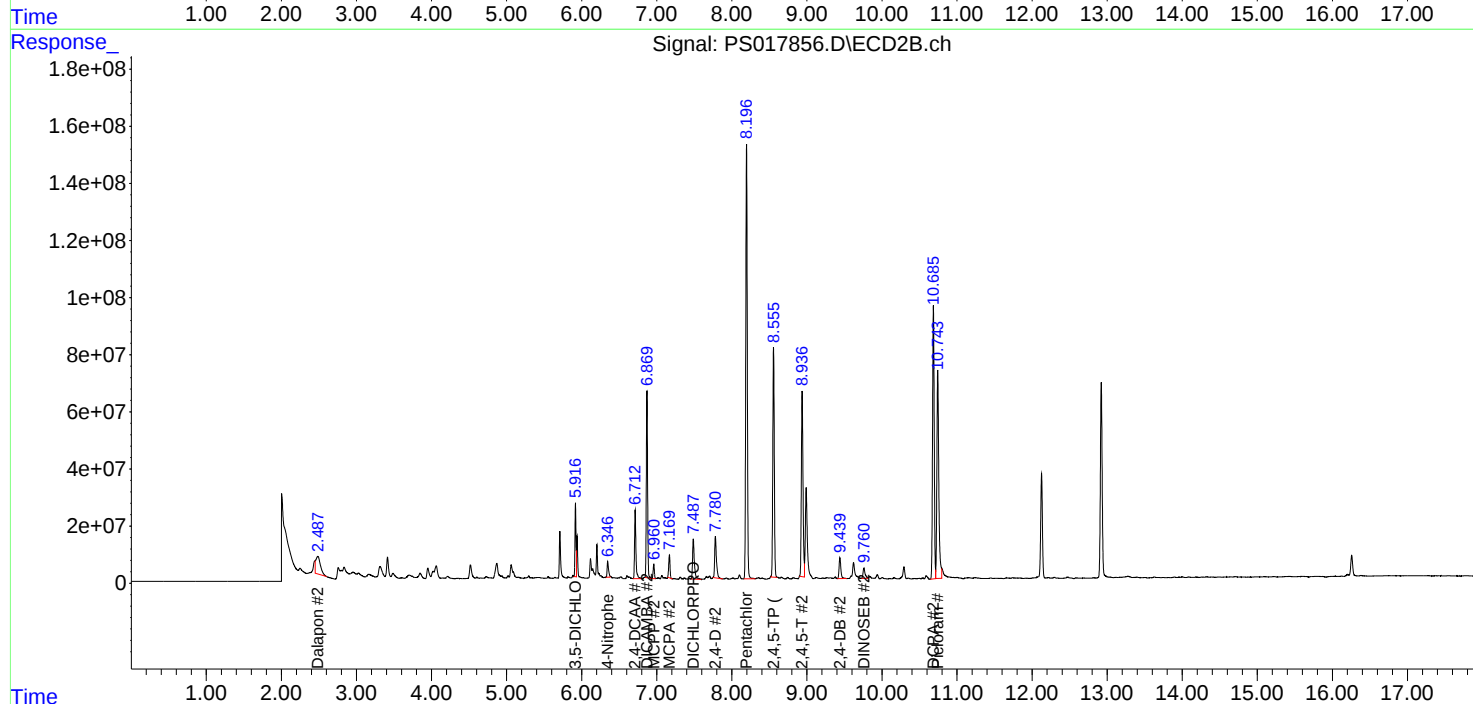
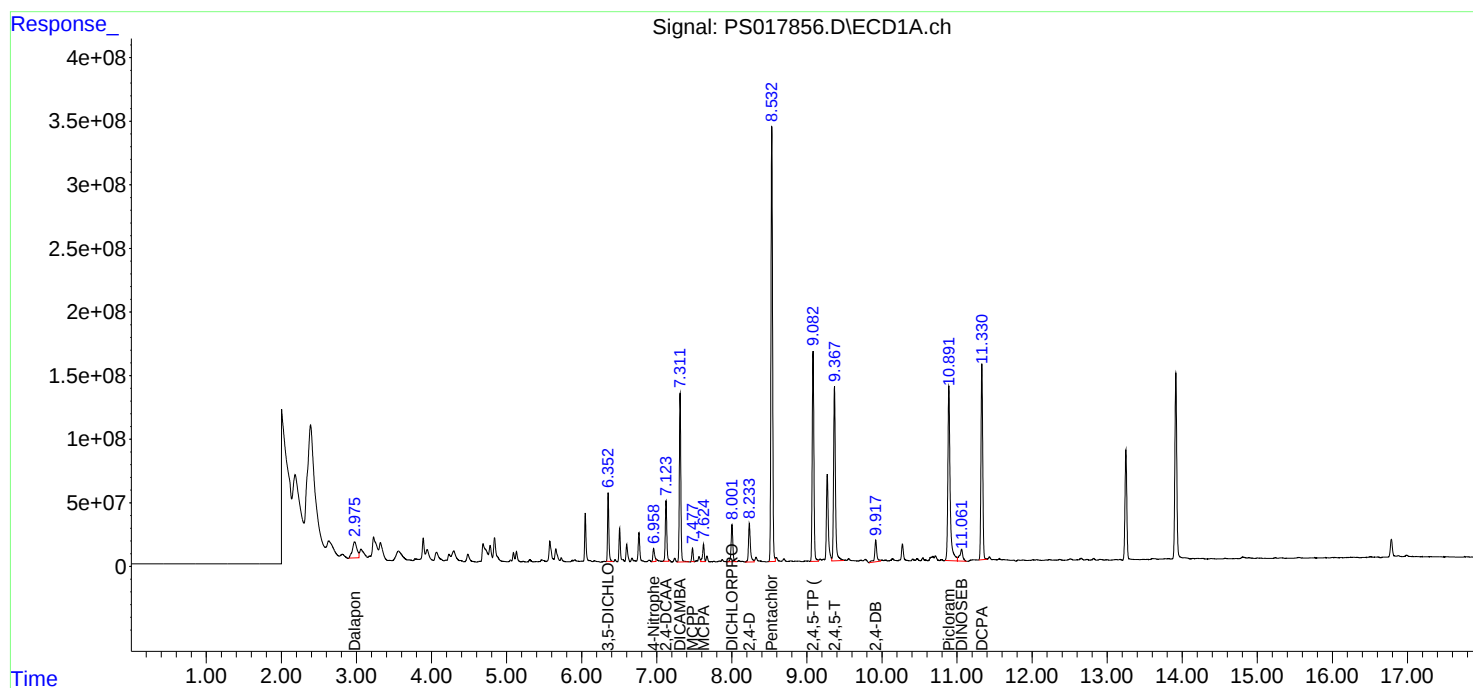
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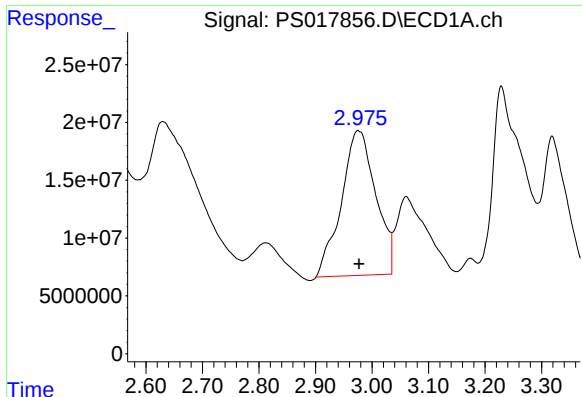
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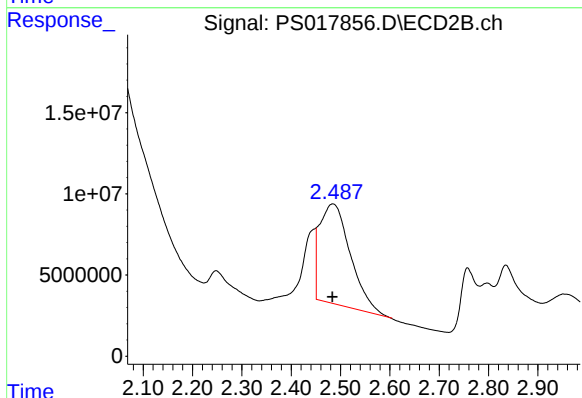
#1 Dalapon

R.T.: 2.975 min
Delta R.T.: -0.002 min
Response: 531033959
Conc: 207.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
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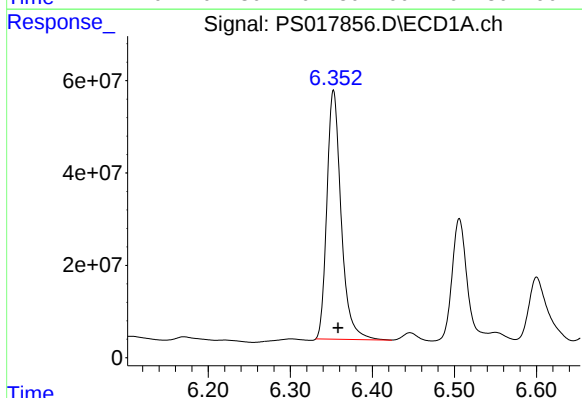
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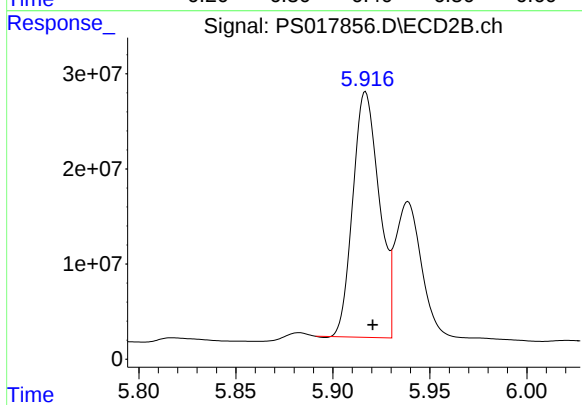
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.003 min
Response: 262971062
Conc: 339.71 ng/ml m



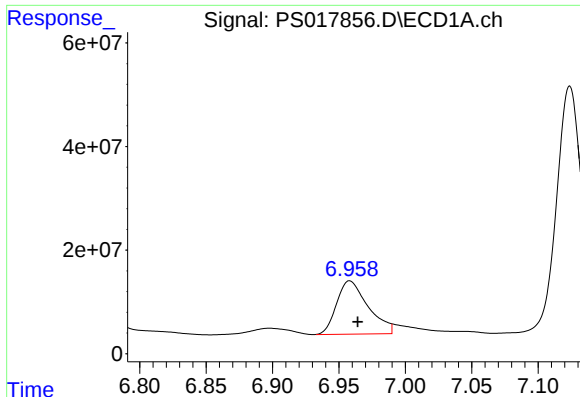
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 651844085
Conc: 291.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 244608172
Conc: 269.79 ng/ml



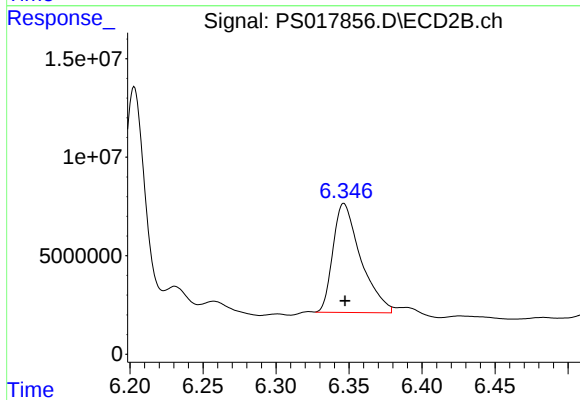
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 169941326
Conc: 251.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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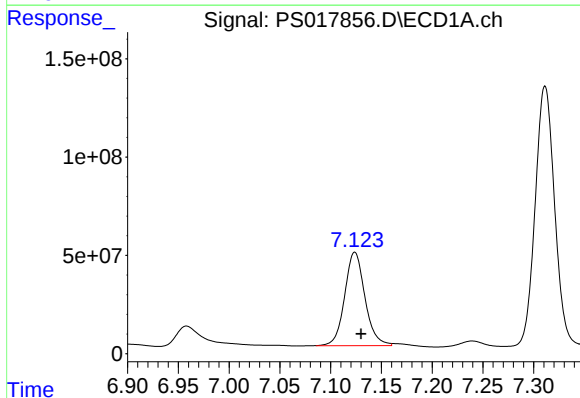
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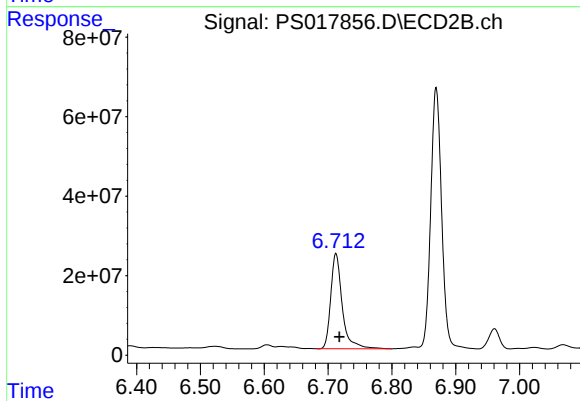
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 73180877
Conc: 210.14 ng/ml m



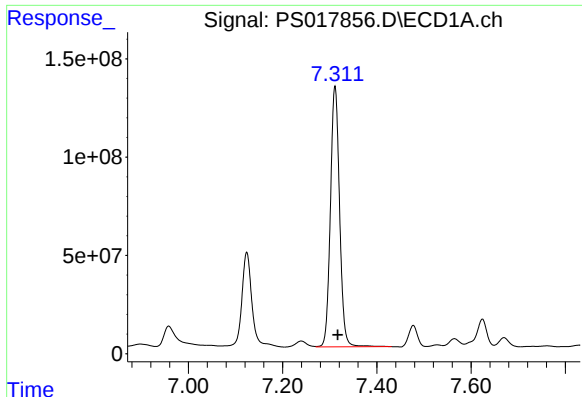
#4 2,4-DCAA

R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 662969128
Conc: 424.18 ng/ml m



#4 2,4-DCAA

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 300745154
Conc: 504.52 ng/ml



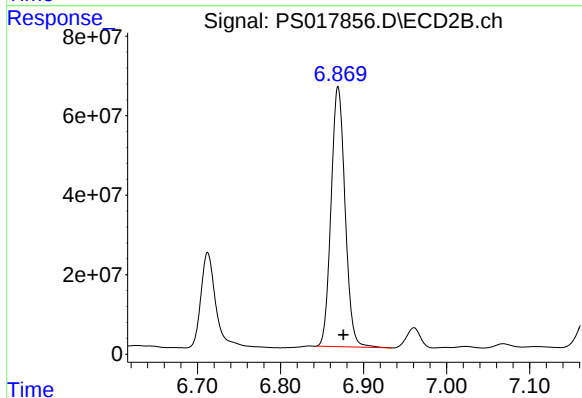
#5 DICAMBA

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1789628931
Conc: 283.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-123-1-10-37MSD

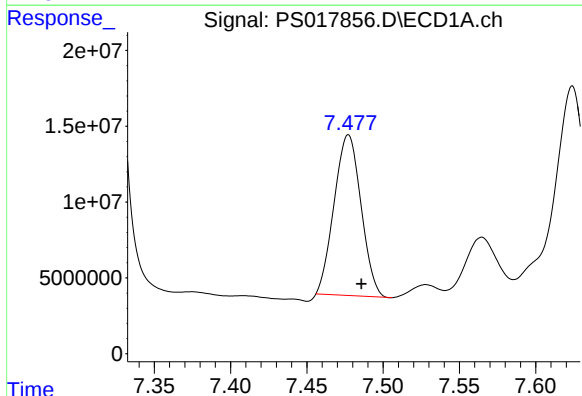
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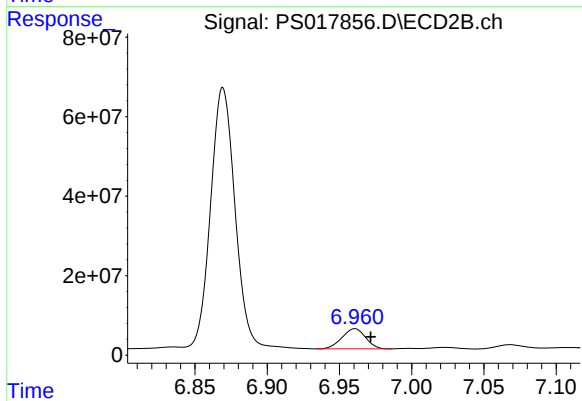
#5 DICAMBA

R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 765622793
Conc: 287.40 ng/ml



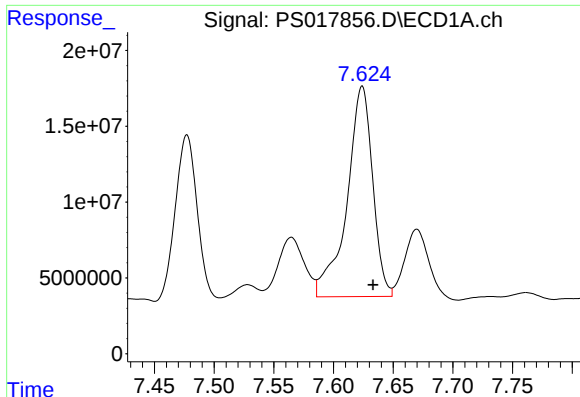
#6 MCP

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 129885203
Conc: 27.55 ug/ml



#6 MCP

R.T.: 6.961 min
Delta R.T.: -0.011 min
Response: 58178253
Conc: 26.73 ug/ml



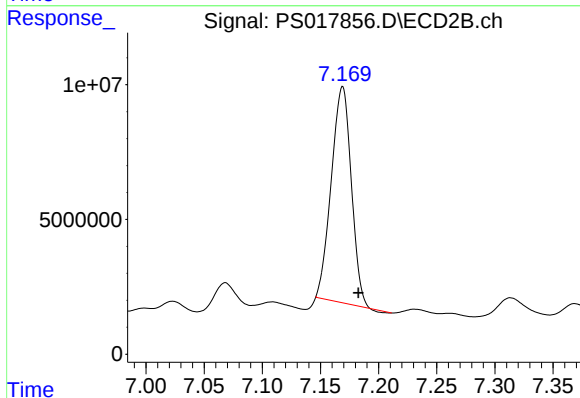
#7 MCPA

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 208452174
Conc: 31.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-123-1-10-37MSD

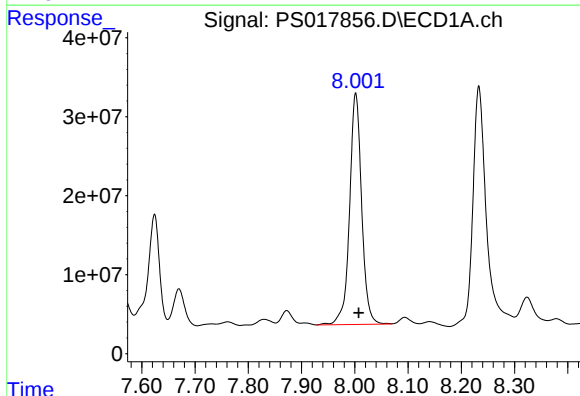
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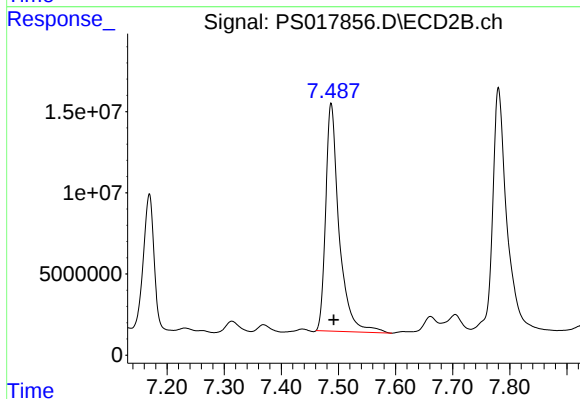
#7 MCPA

R.T.: 7.169 min
Delta R.T.: -0.014 min
Response: 95727044
Conc: 31.31 ug/ml



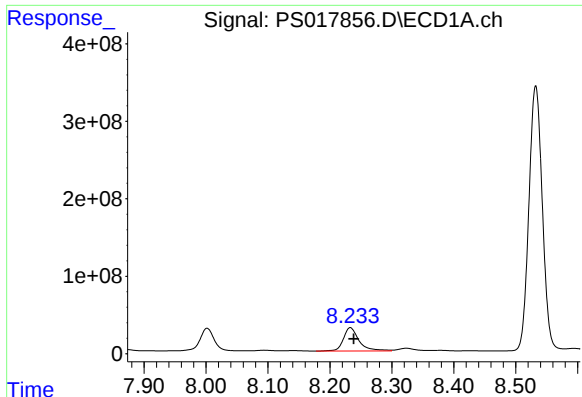
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 460952097
Conc: 295.01 ng/ml



#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 229038117
Conc: 336.07 ng/ml



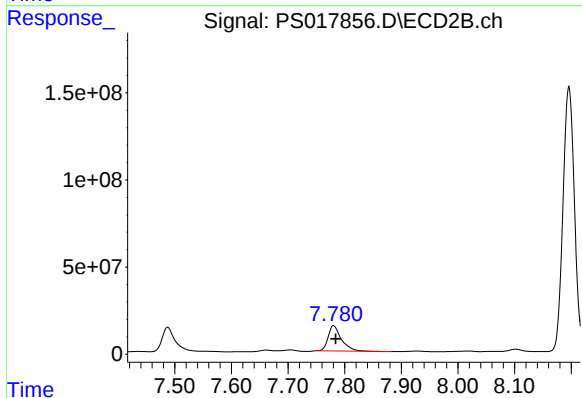
#9 2,4-D

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 534118979
Conc: 302.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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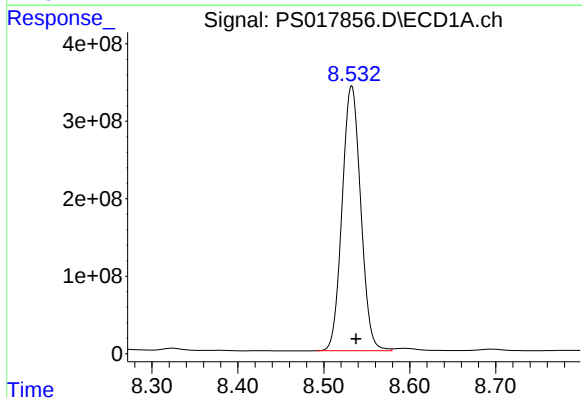
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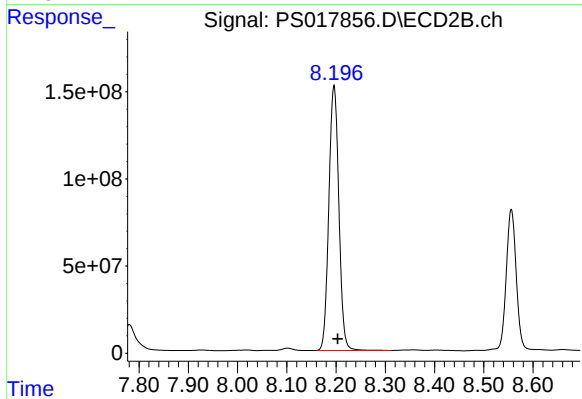
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 233958489
Conc: 287.76 ng/ml



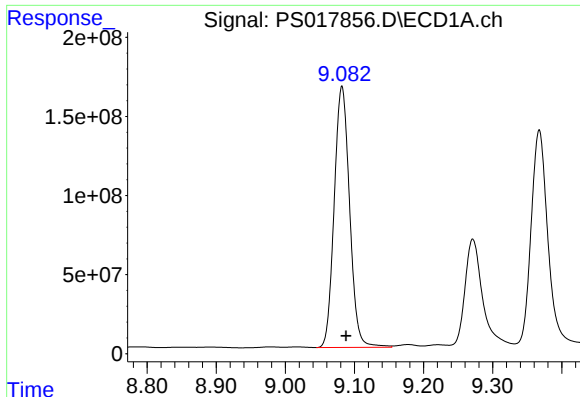
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 5140161307
Conc: 238.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 2149982670
Conc: 250.94 ng/ml



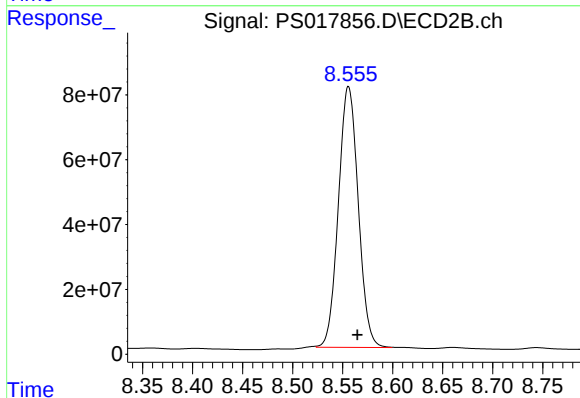
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 2559775296
Conc: 300.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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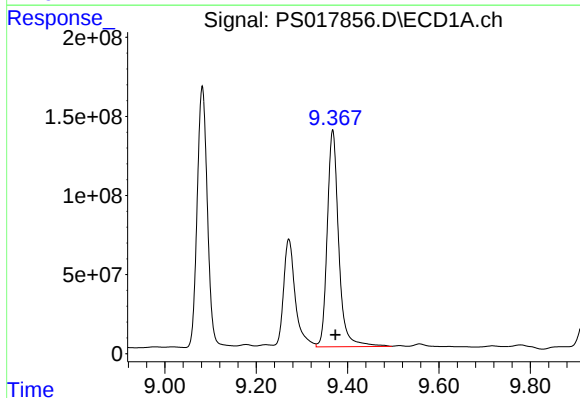
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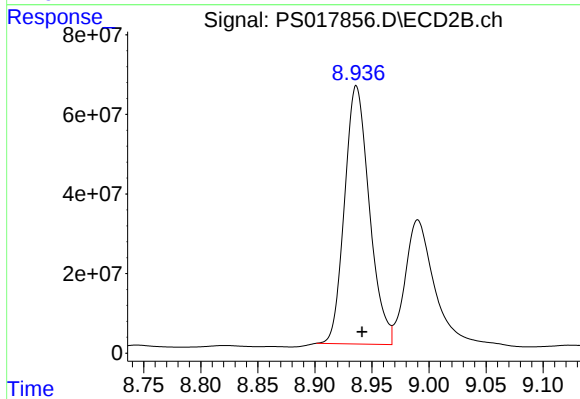
#11 2,4,5-TP (SILVEX)

R.T.: 8.555 min
Delta R.T.: -0.010 min
Response: 1111440547
Conc: 305.74 ng/ml m



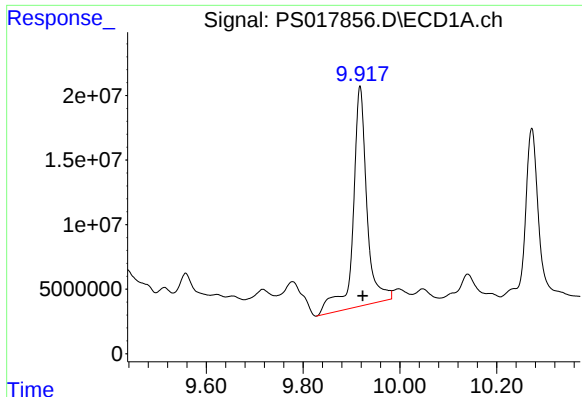
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 2379715545
Conc: 273.55 ng/ml



#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 981554084
Conc: 287.03 ng/ml



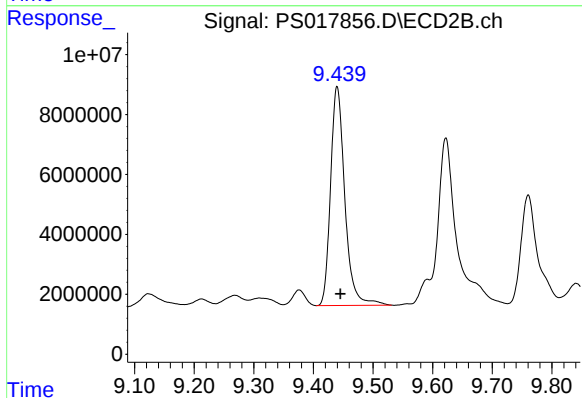
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.006 min
Response: 338824246
Conc: 229.45 ng/ml

Instrument :
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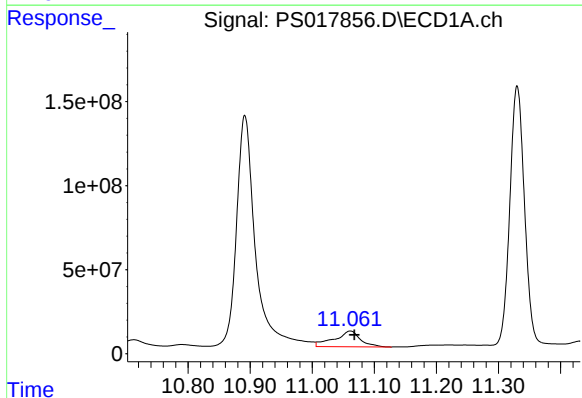
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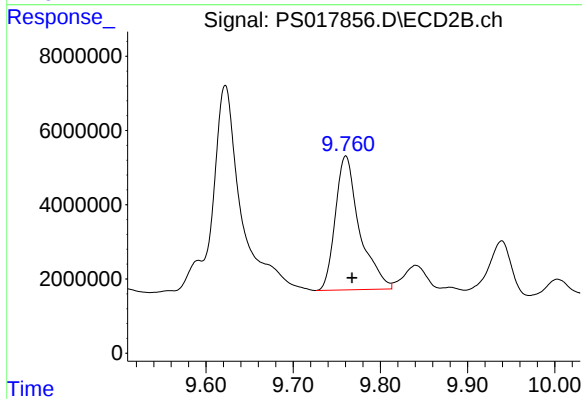
#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 121048225
Conc: 267.18 ng/ml



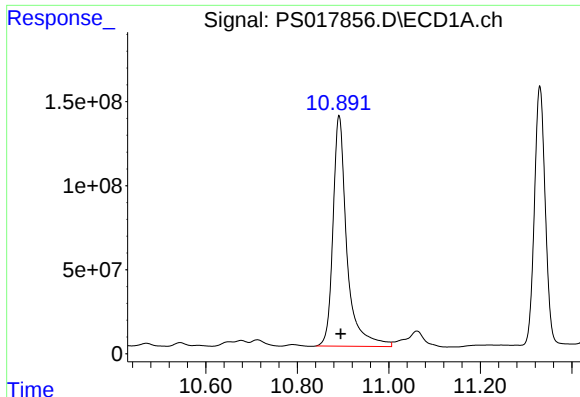
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.006 min
Response: 270718461
Conc: 39.59 ng/ml



#14 DINOSEB

R.T.: 9.760 min
Delta R.T.: -0.007 min
Response: 69699974
Conc: 26.98 ng/ml



#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.004 min
Response: 2887252828
Conc: 266.08 ng/ml

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#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.004 min
Response: 1291794932
Conc: 263.02 ng/ml m

#16 DCPA

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 2509248401
Conc: 231.04 ng/ml

#16 DCPA

R.T.: 10.685 min
Delta R.T.: -0.009 min
Response: 1461268119
Conc: 326.26 ng/ml