

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022221\
 Data File : PS014053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 18:44
 Operator : DD\AJ
 Sample : M1422-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-021621MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 02:40:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:39:40 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	7.204	6.901	417.3E6	177.9E6	416.213	465.053m
Target Compounds							
1) T	Dalapon	3.025	2.618	615.1E6	312.2E6	527.764	608.382m
2) T	3,5-DICHL...	6.421	6.058	547.3E6	220.3E6	397.921	381.005
3) T	4-Nitroph...	7.037	6.515	245.6E6	109.9E6	481.740	448.530
5) T	DICAMBA	7.393	7.067	1720.9E6	718.2E6	429.115	440.626
6) T	MCPD	7.558	7.158	113.8E6	46708374	39.032	35.722
7) T	MCPA	7.707	7.372	165.0E6	100.8E6	39.150m	52.228 #
8) T	DICHLORPROP	8.083	7.691	377.5E6	164.3E6	373.168	389.841
9) T	2,4-D	8.315	7.988	517.6E6	250.9E6	442.727m	478.383m
10) T	Pentachlo...	8.622	8.413	4498.6E6	1752.3E6	306.907	320.504
11) T	2,4,5-TP ...	9.170	8.773	2022.7E6	834.6E6	347.054	369.951
12) T	2,4,5-T	9.456	9.154	2262.1E6	862.7E6	378.560	395.374
13) T	2,4-DB	10.008	9.660	229.6E6	98341435	214.211m	334.287 #
14) T	DINOSEB	11.163	9.989	944.8E6	324.7E6	210.101	212.188
15) T	Picloram	10.992	10.979	3850.1E6	1622.4E6	467.668	495.519
16) T	DCPA	11.429	10.915	3546.3E6	1594.3E6	476.351	547.075

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

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Data File : PS014053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 18:44
Operator : DD\AJ
Sample : M1422-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

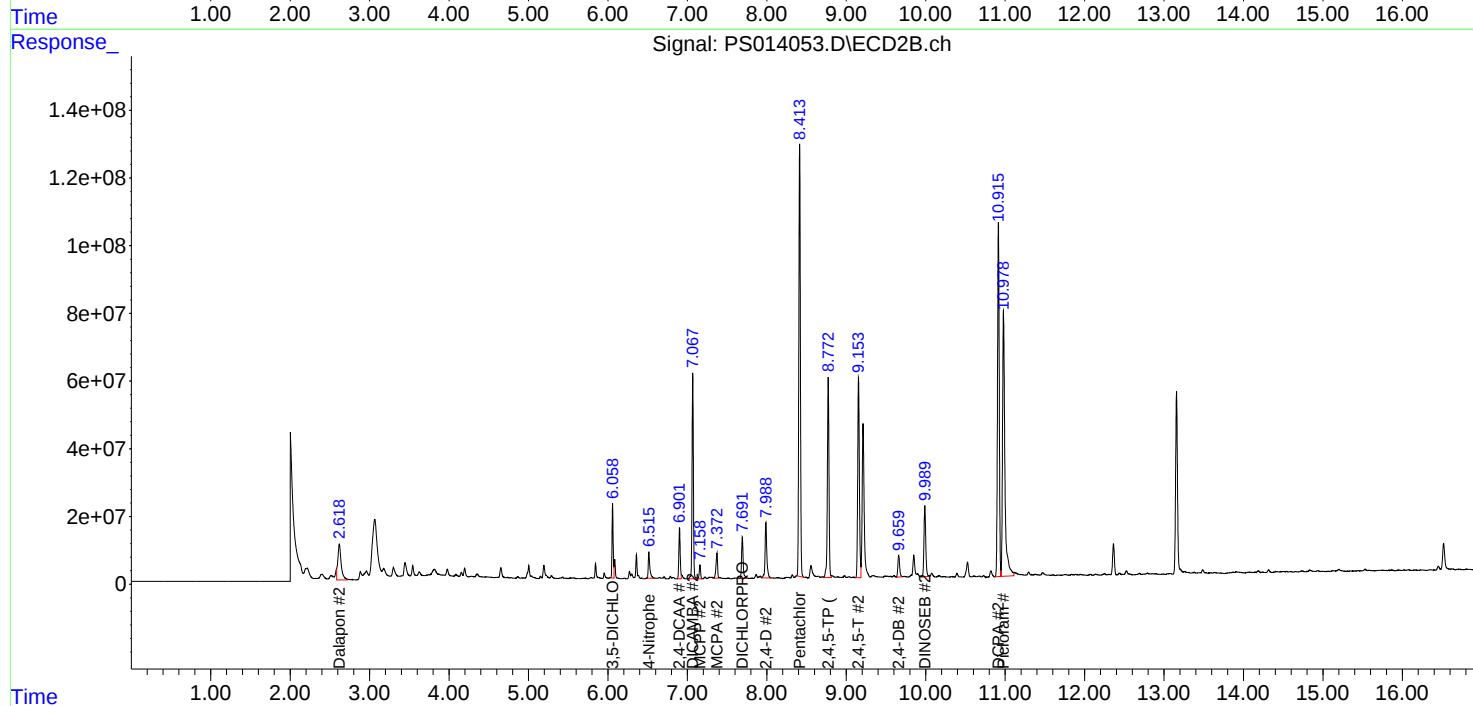
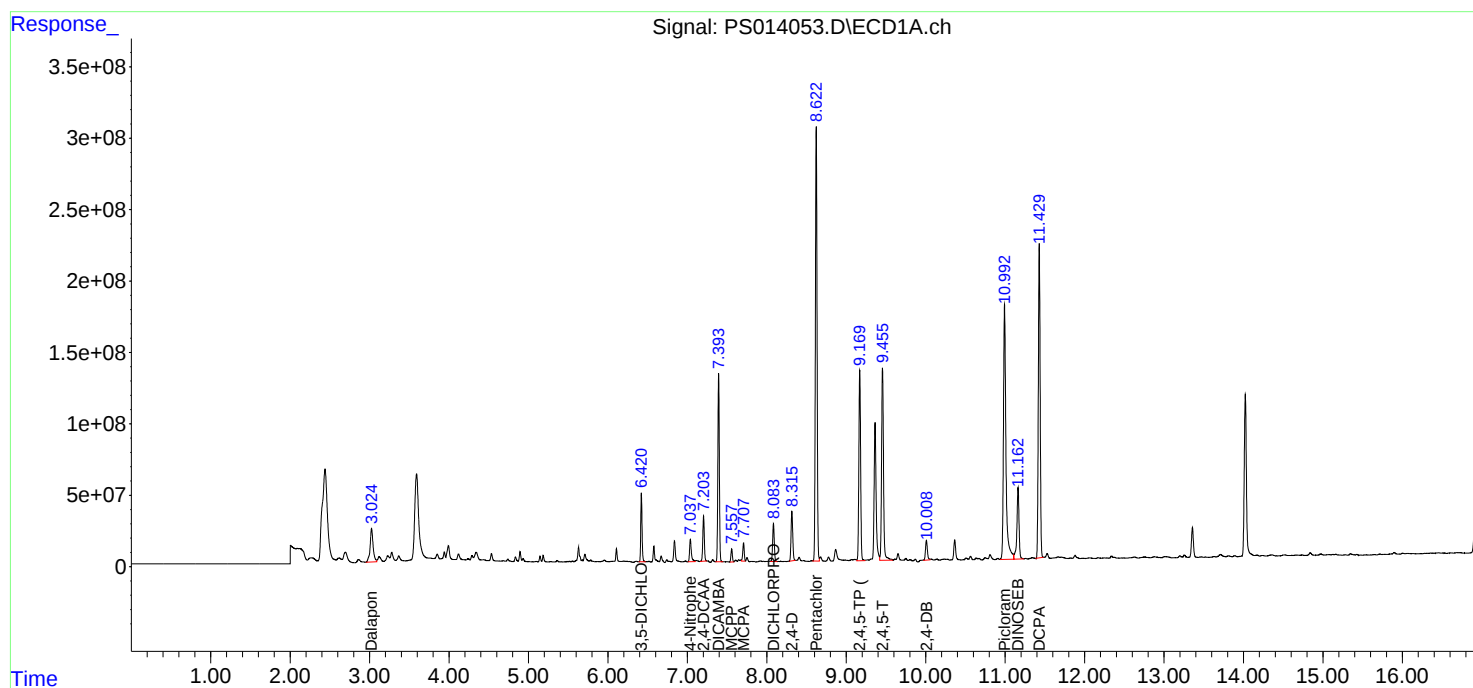
Instrument :
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BU-03-021621MSD

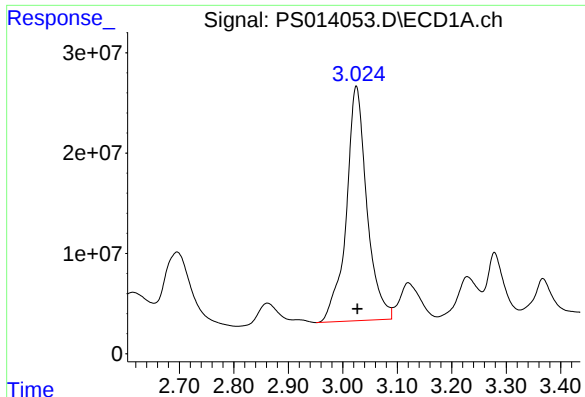
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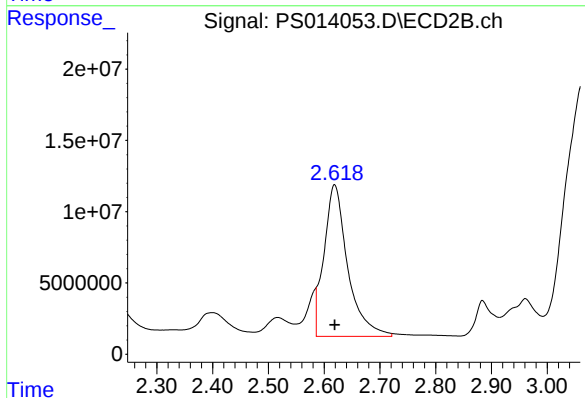
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 615110506
Conc: 527.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-021621MSD

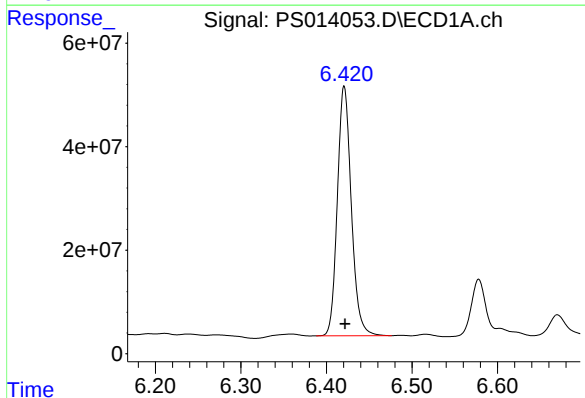
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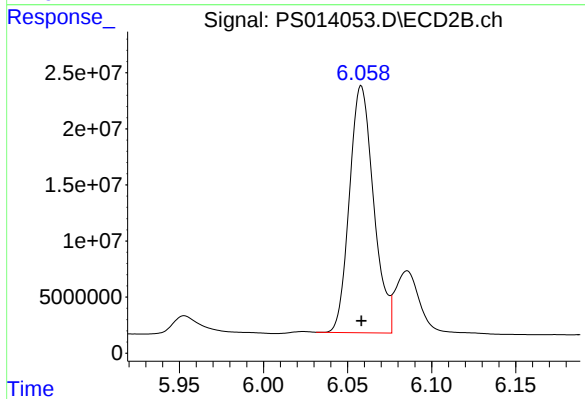
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.001 min
Response: 312221849
Conc: 608.38 ng/ml m



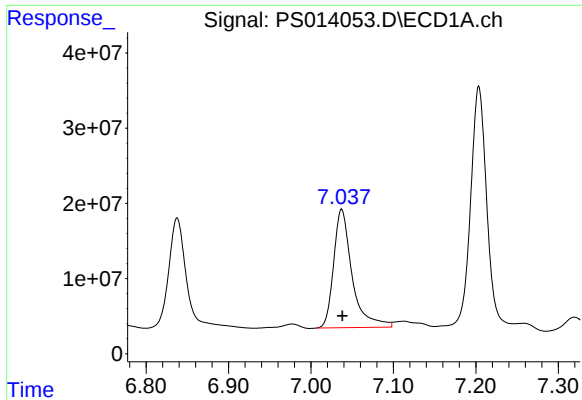
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 547277647
Conc: 397.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 220318099
Conc: 381.01 ng/ml



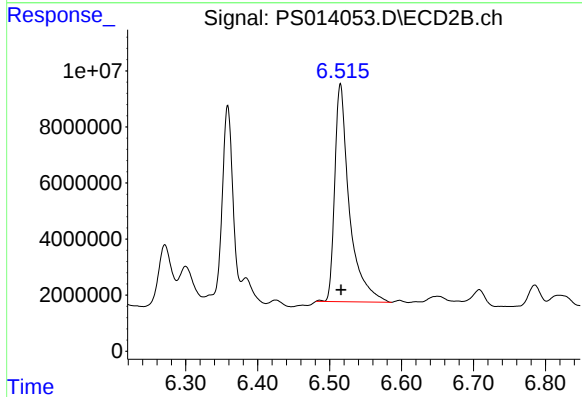
#3 4-Nitrophenol

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 245586600
Conc: 481.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-021621MSD

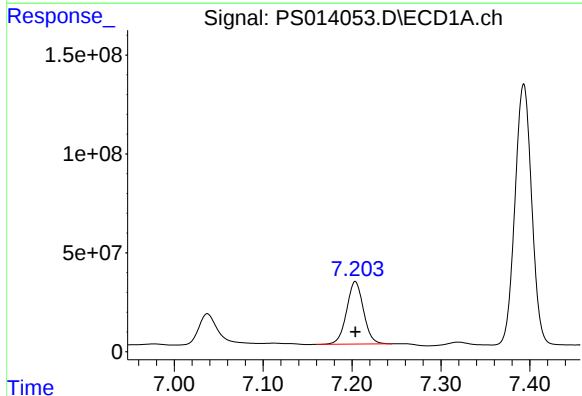
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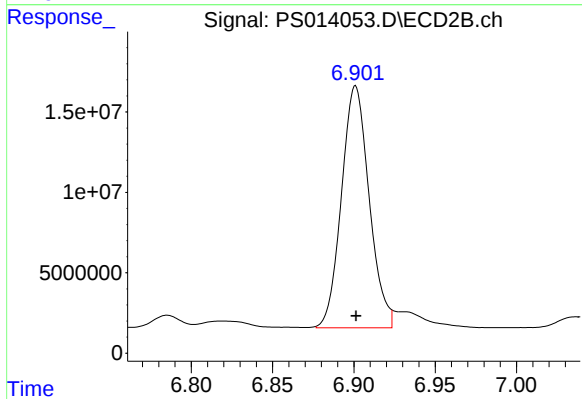
#3 4-Nitrophenol

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 109931740
Conc: 448.53 ng/ml



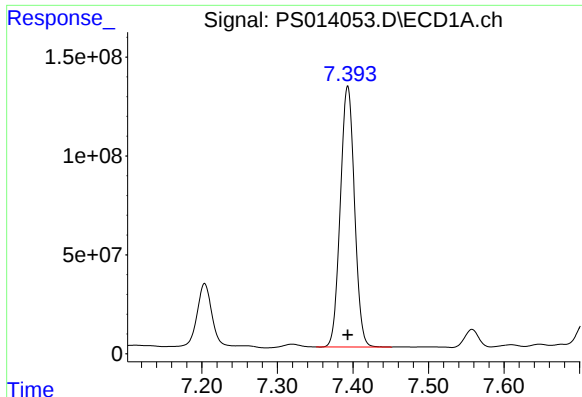
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 417258372
Conc: 416.21 ng/ml



#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 177879849
Conc: 465.05 ng/ml m



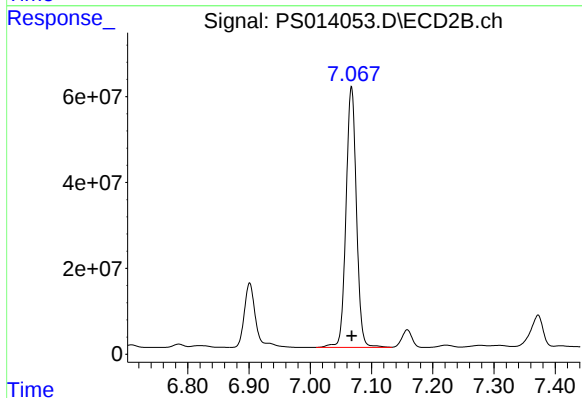
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 1720920833
Conc: 429.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-021621MSD

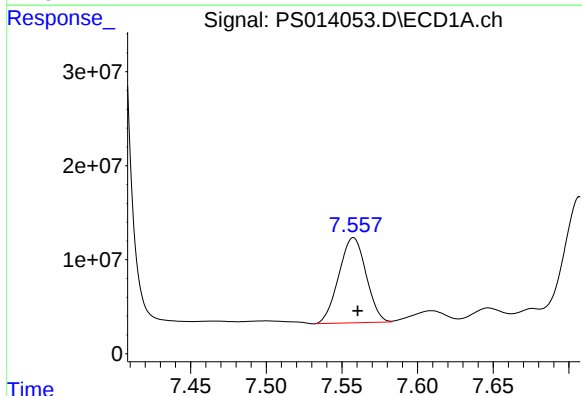
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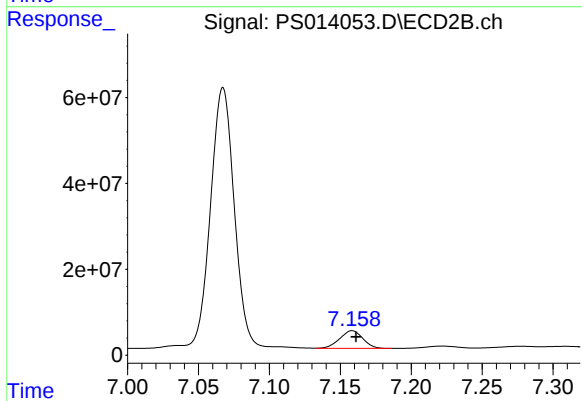
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 718152639
Conc: 440.63 ng/ml



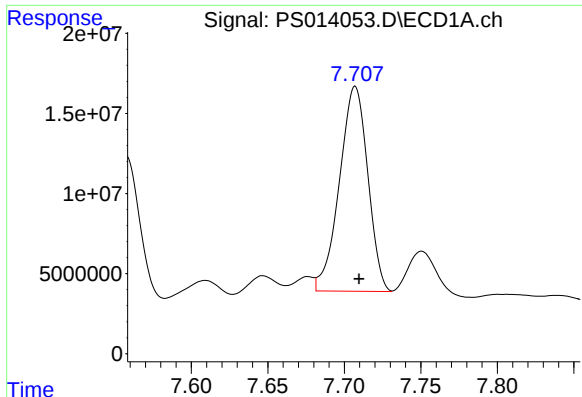
#6 MCP

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 113812348
Conc: 39.03 ug/ml



#6 MCP

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 46708374
Conc: 35.72 ug/ml



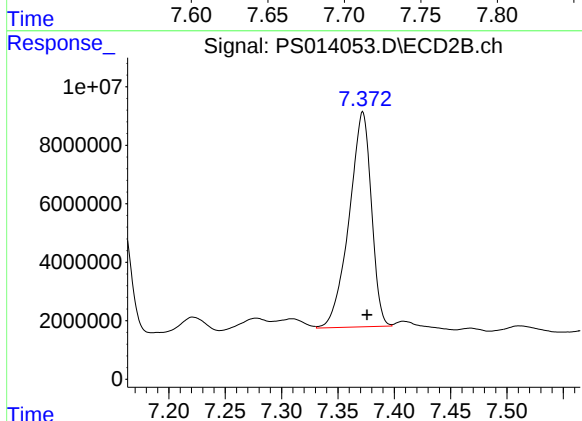
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 165043754
Conc: 39.15 ug/ml m

Instrument :
ECD_S
ClientSampleId :
BU-03-021621MSD

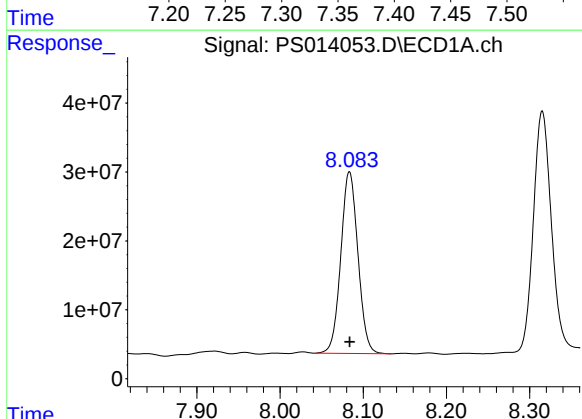
Manual Integrations
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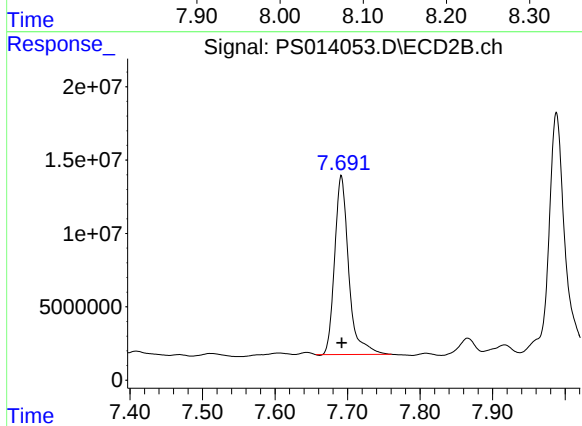
#7 MCPA

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 100820757
Conc: 52.23 ug/ml



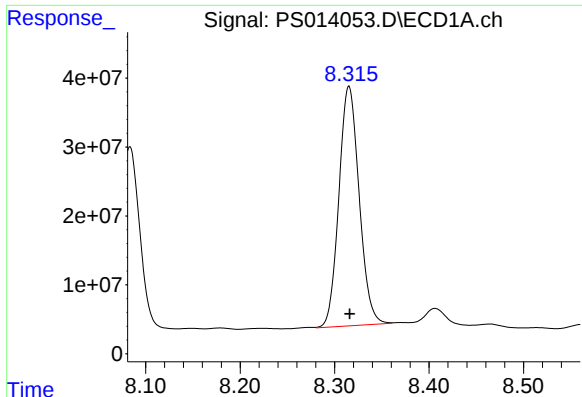
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 377460351
Conc: 373.17 ng/ml



#8 DICHLORPROP

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 164326954
Conc: 389.84 ng/ml



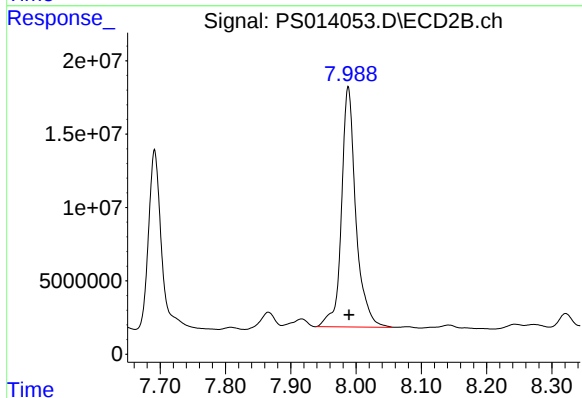
#9 2,4-D

R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 517562876
Conc: 442.73 ng/ml m

Instrument :
ECD_S
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BU-03-021621MSD

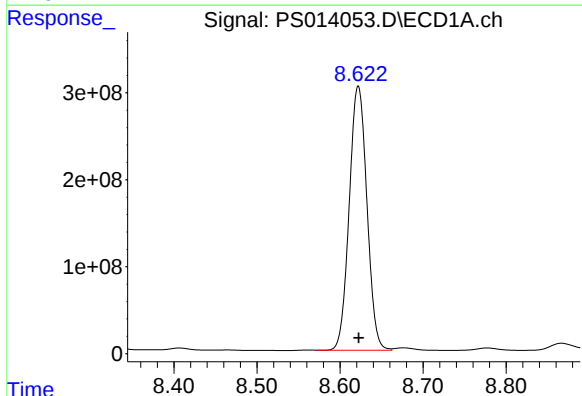
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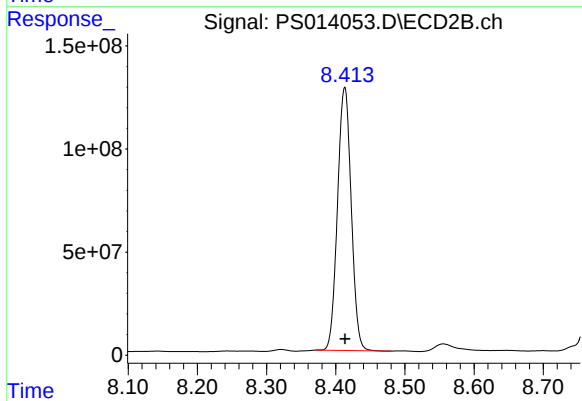
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 250935537
Conc: 478.38 ng/ml m



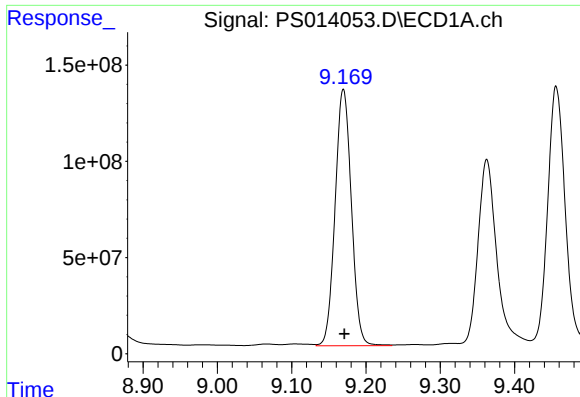
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 4498567438
Conc: 306.91 ng/ml



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 1752270212
Conc: 320.50 ng/ml



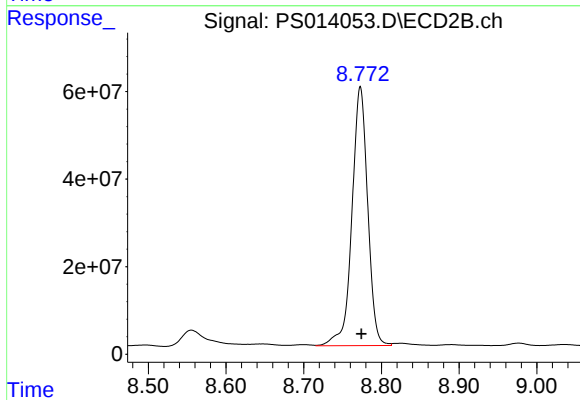
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.001 min
Response: 2022712630
Conc: 347.05 ng/ml

Instrument :
ECD_S
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BU-03-021621MSD

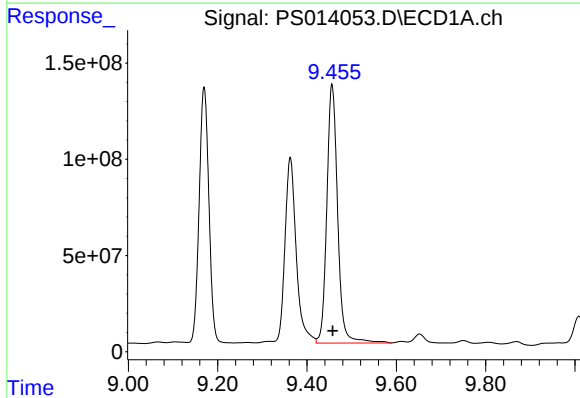
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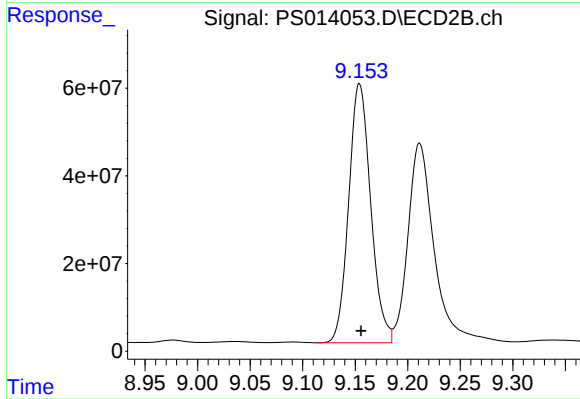
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.002 min
Response: 834605797
Conc: 369.95 ng/ml



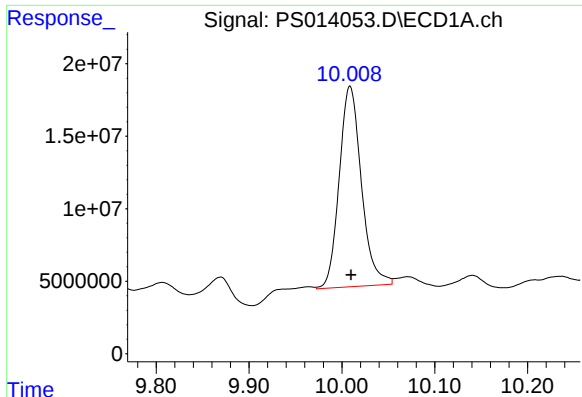
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: -0.002 min
Response: 2262108012
Conc: 378.56 ng/ml



#12 2,4,5-T

R.T.: 9.154 min
Delta R.T.: -0.001 min
Response: 862702792
Conc: 395.37 ng/ml



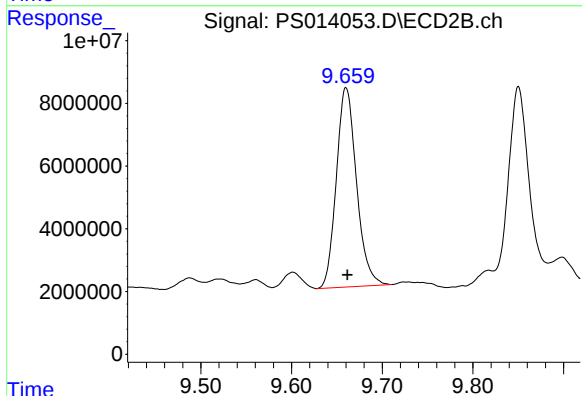
#13 2,4-DB

R.T.: 10.008 min
Delta R.T.: -0.001 min
Response: 229572867
Conc: 214.21 ng/ml m

Instrument :
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ClientSampleId :
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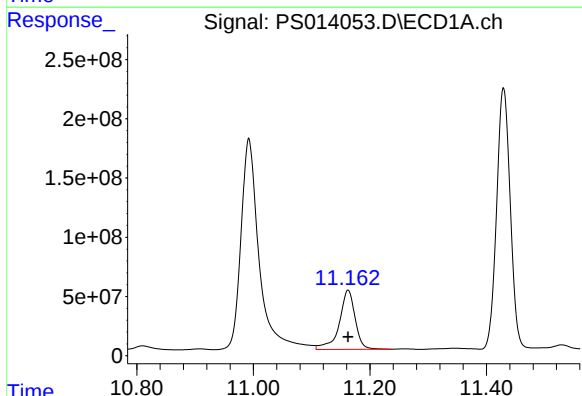
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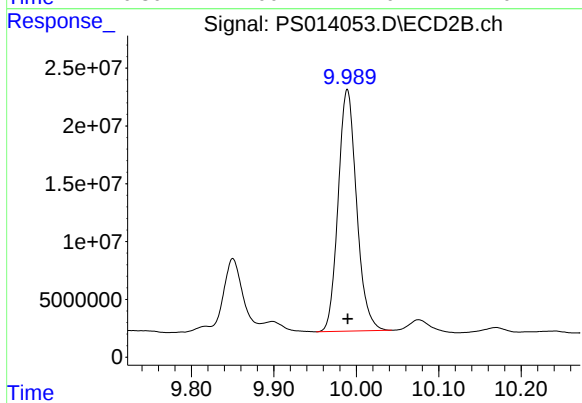
#13 2,4-DB

R.T.: 9.660 min
Delta R.T.: -0.001 min
Response: 98341435
Conc: 334.29 ng/ml



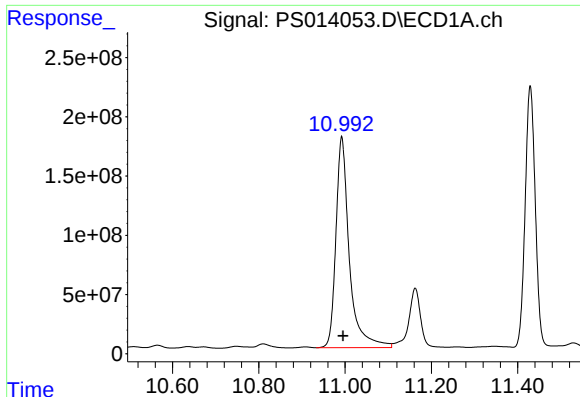
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 944829126
Conc: 210.10 ng/ml



#14 DINOSEB

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 324742897
Conc: 212.19 ng/ml



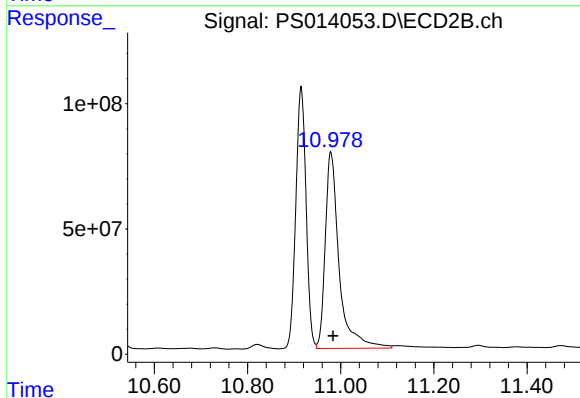
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 3850058439
Conc: 467.67 ng/ml

Instrument :
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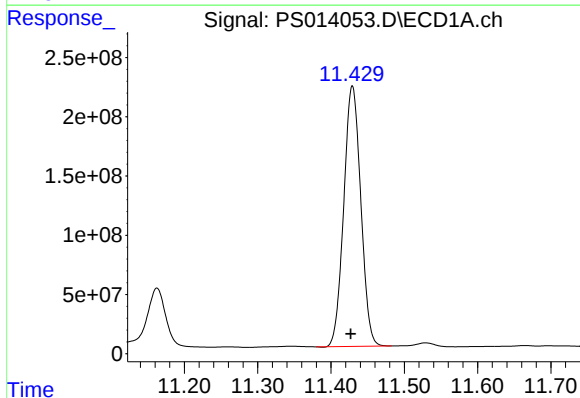
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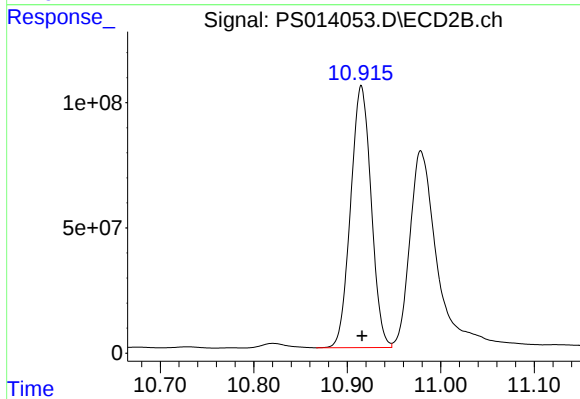
#15 Picloram

R.T.: 10.979 min
Delta R.T.: -0.005 min
Response: 1622383990
Conc: 495.52 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.002 min
Response: 3546291043
Conc: 476.35 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 1594346961
Conc: 547.07 ng/ml