

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091322\
 Data File : PS020527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 06:54
 Operator : AJ\MA
 Sample : N4539-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MBD-WC-S-SB-1-2-0-5MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 07:17:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.173	6.756	572.7E6	182.7E6	166.425	214.531 #
Target Compounds							
1) T	Dalapon	2.999	2.520	1864.6E6	538.6E6	371.511m	444.171
2) T	3,5-DICHL...	6.390	5.942	1600.2E6	441.5E6	320.910	323.541m
3) T	4-Nitroph...	7.058	6.427	168.5E6	91350125	214.703m	193.861
5) T	DICAMBA	7.361	6.918	5532.7E6	1599.0E6	404.613	415.365
6) T	MCPD	7.528	7.012	467.7E6	121.0E6	44.911	41.909
7) T	MCPA	7.673	7.222	1248.6E6	229.9E6	84.187m	53.252 #
8) T	DICHLORPROP	8.051	7.536	1545.4E6	458.7E6	428.603	454.669
9) T	2,4-D	8.280	7.828	1880.7E6	630.3E6	404.624m	496.315
10) T	Pentachlo...	8.585	8.251	9785.2E6	2823.5E6	212.153	199.245
11) T	2,4,5-TP ...	9.135	8.606	9406.2E6	6214.6E6	460.186	1049.964m#
12) T	2,4,5-T	9.422	8.990	9154.2E6	2604.3E6	413.372	477.895
13) T	2,4-DB	9.973	9.494	1254.9E6	381.5E6	345.573	533.289 #
14) T	DINOSEB	11.121	9.816	2974.6E6	662.5E6	161.966	154.506
15) T	Picloram	10.952	10.798	13955.6E6	3202.6E6	463.744	397.692
16) T	DCPA	11.392	10.743	10330.3E6	3103.9E6	403.239	420.834

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

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Sample : N4539-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

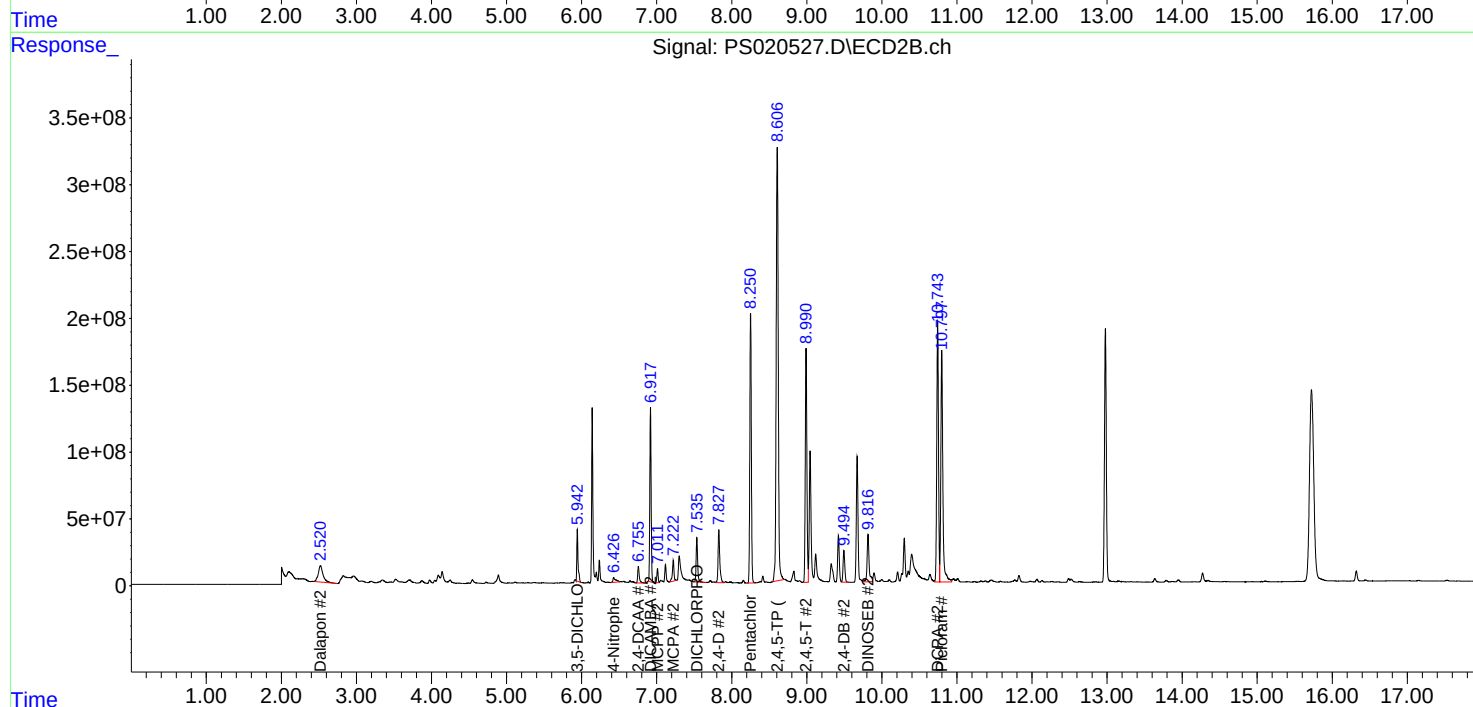
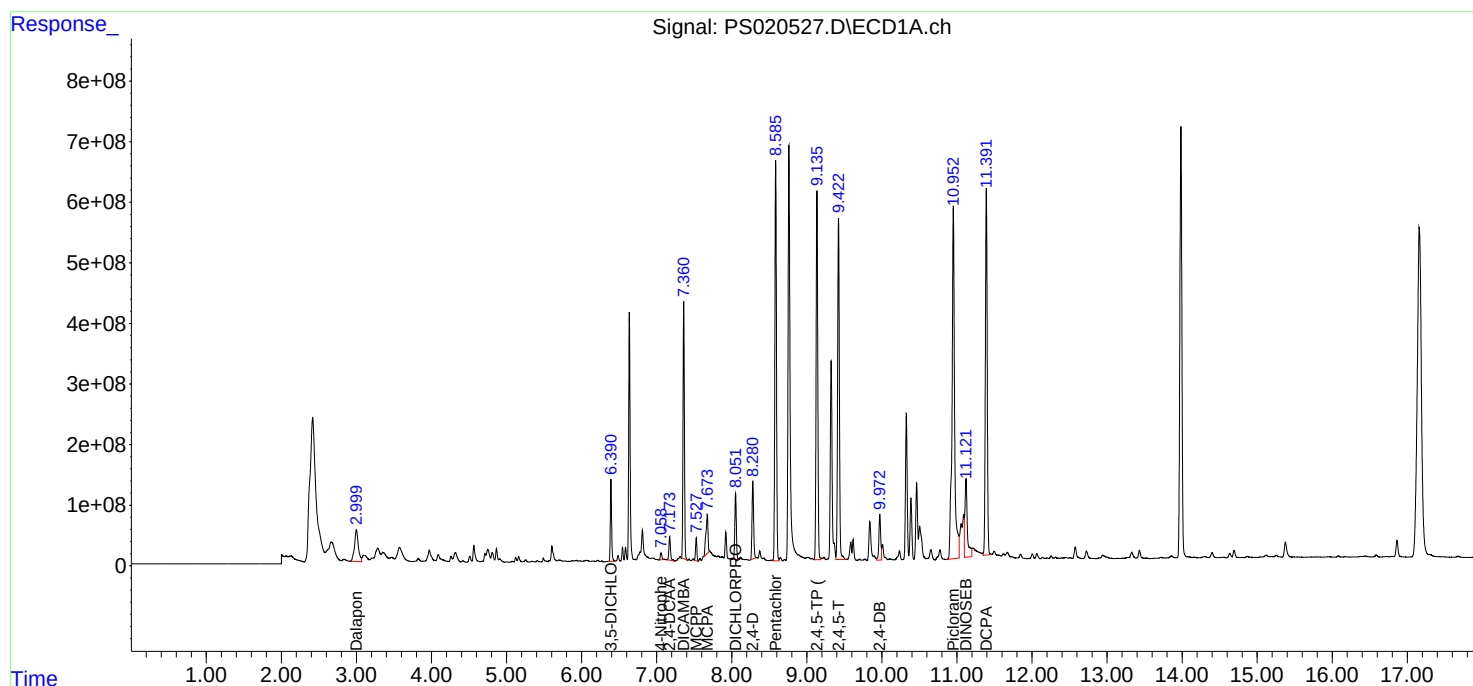
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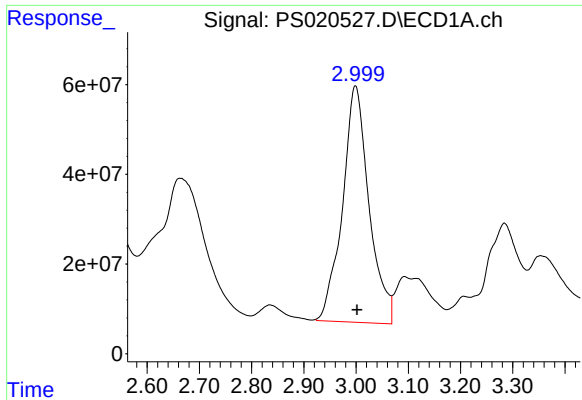
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Supervised By :Ankita Jodhani 09/14/2022

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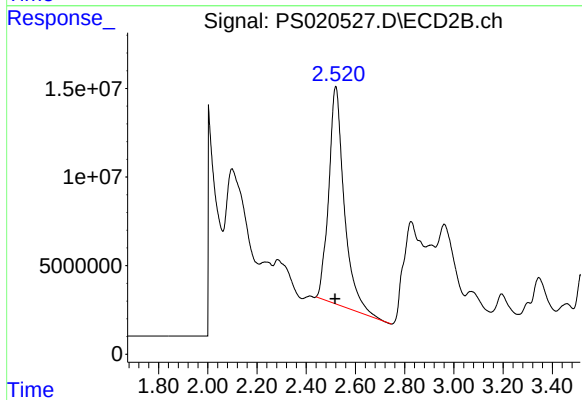
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: -0.003 min
Response: 1864633729
Conc: 371.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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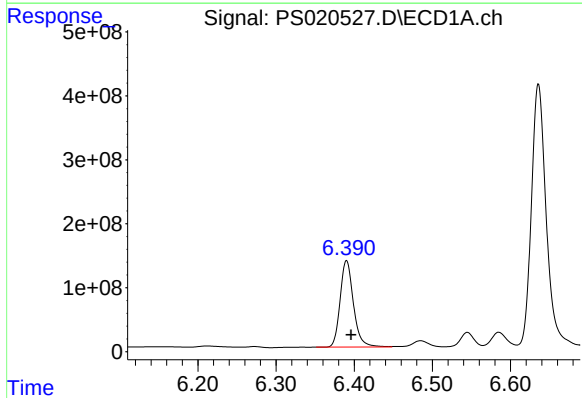
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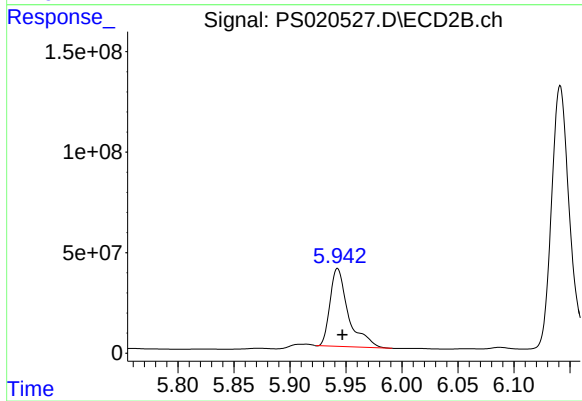
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.003 min
Response: 538567887
Conc: 444.17 ng/ml



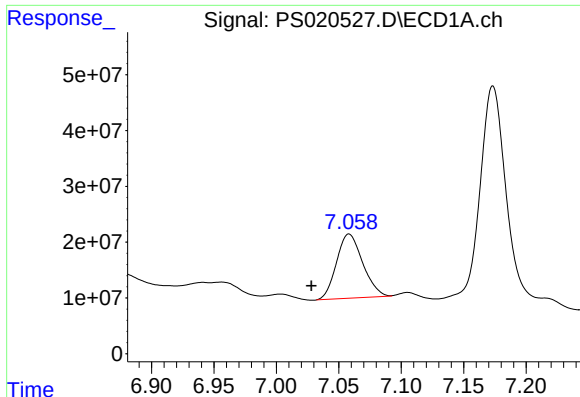
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 1600240503
Conc: 320.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 441511802
Conc: 323.54 ng/ml m



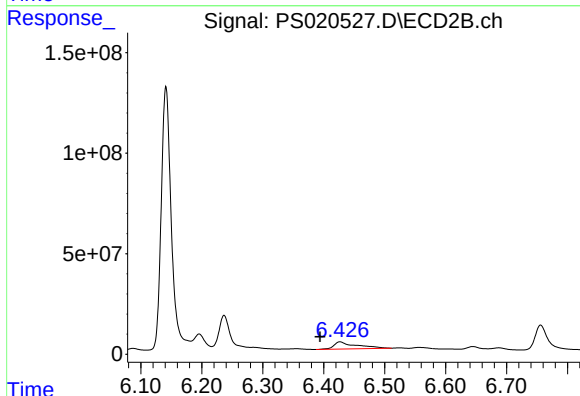
#3 4-Nitrophenol

R.T.: 7.058 min
Delta R.T.: 0.030 min
Response: 168470031
Conc: 214.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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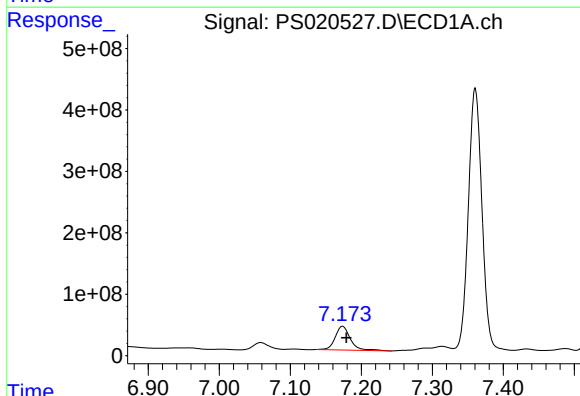
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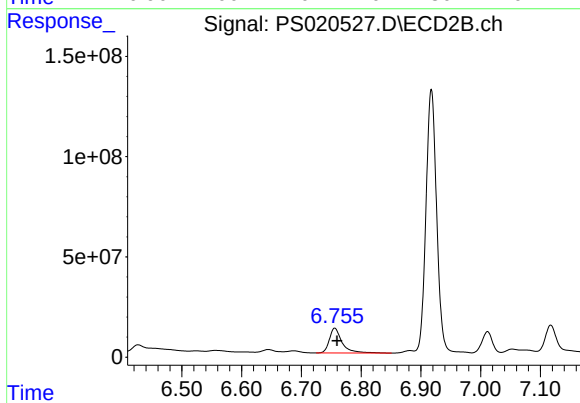
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.032 min
Response: 91350125
Conc: 193.86 ng/ml



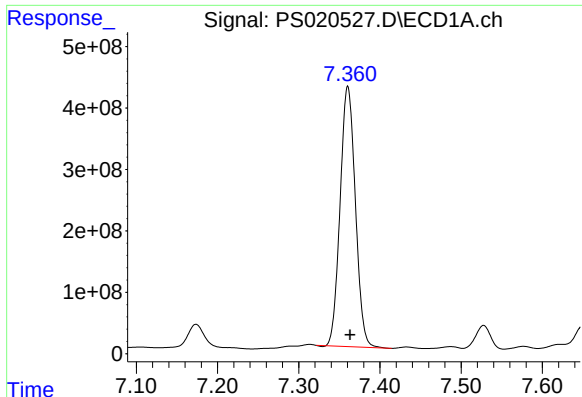
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 572747857
Conc: 166.42 ng/ml



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 182715232
Conc: 214.53 ng/ml



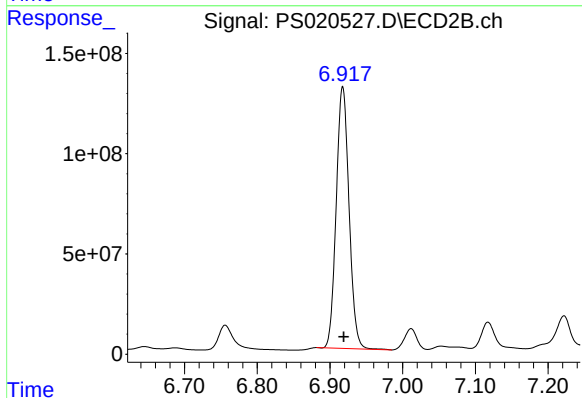
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 5532731872
Conc: 404.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MSD

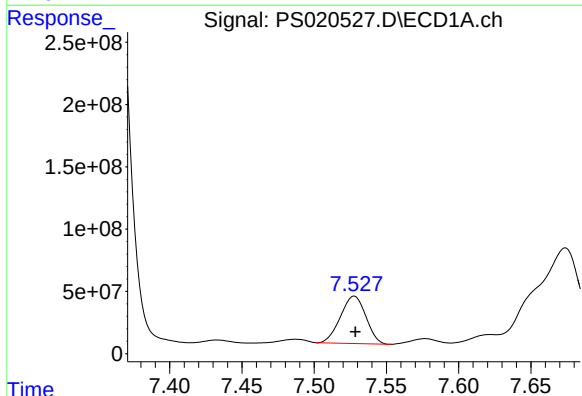
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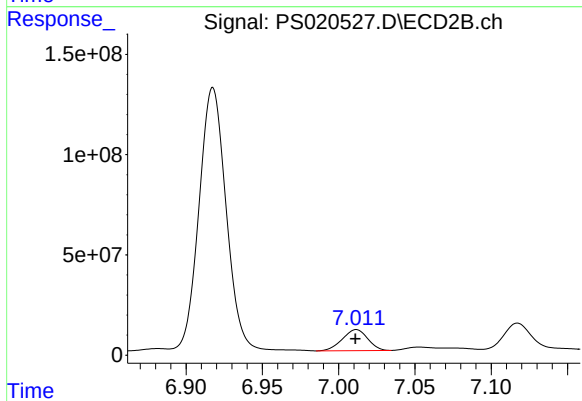
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 1599003818
Conc: 415.36 ng/ml



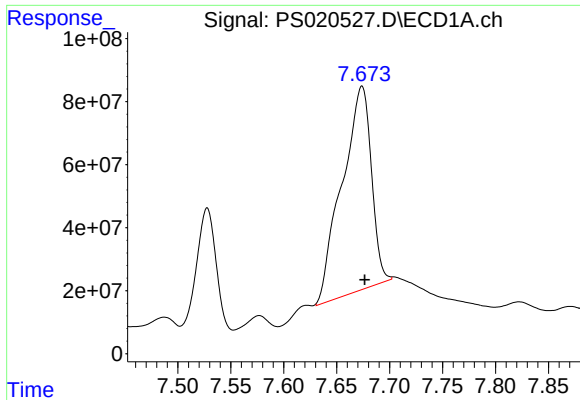
#6 MCPP

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 467654331
Conc: 44.91 ug/ml



#6 MCPP

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 121027423
Conc: 41.91 ug/ml



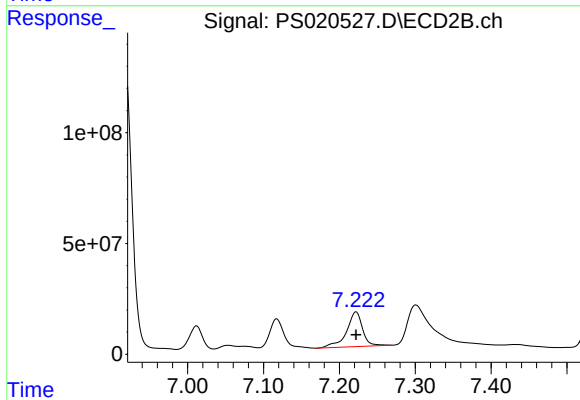
#7 MCPA

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 1248585390
Conc: 84.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MSD

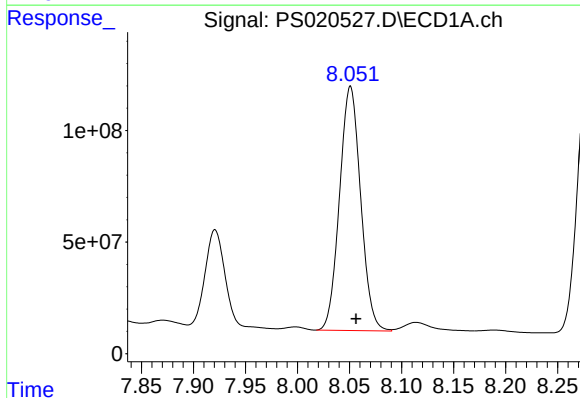
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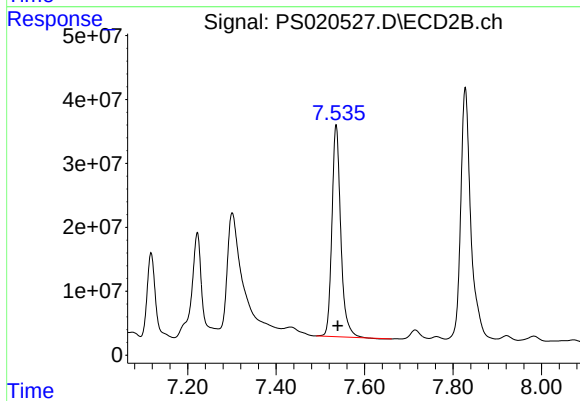
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 229928592
Conc: 53.25 ug/ml



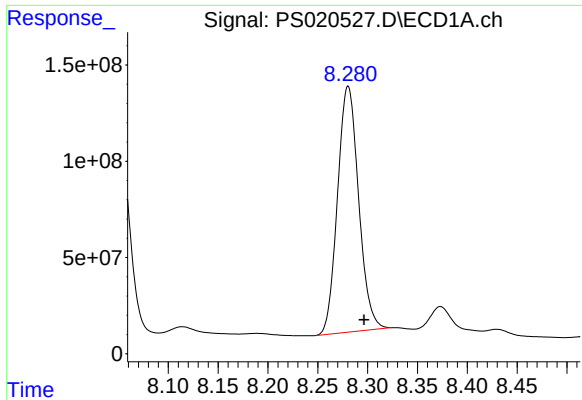
#8 DICHLORPROP

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 1545365706
Conc: 428.60 ng/ml



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 458745432
Conc: 454.67 ng/ml



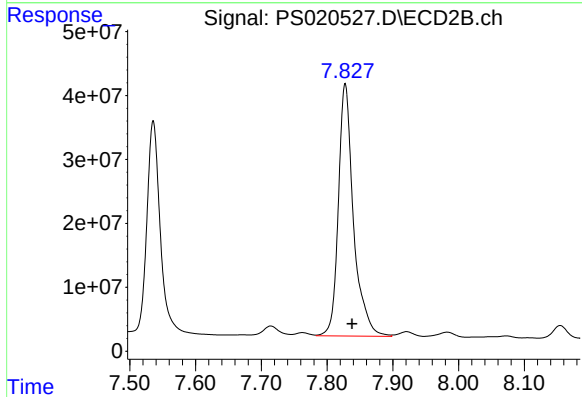
#9 2,4-D

R.T.: 8.280 min
Delta R.T.: -0.016 min
Response: 1880721221
Conc: 404.62 ng/ml

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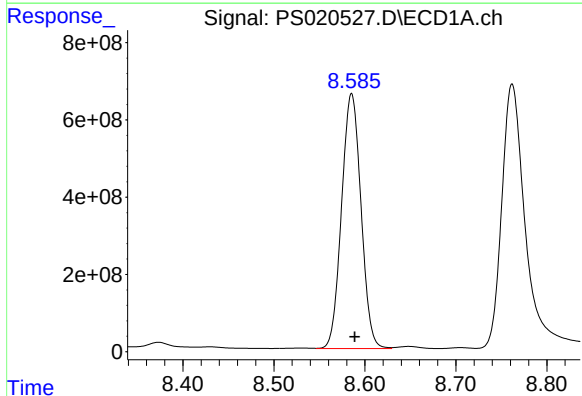
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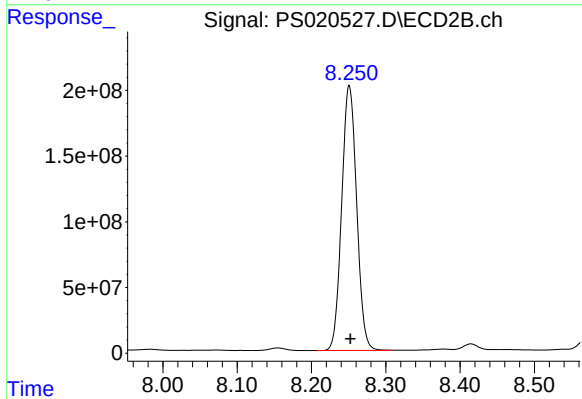
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 630342571
Conc: 496.32 ng/ml



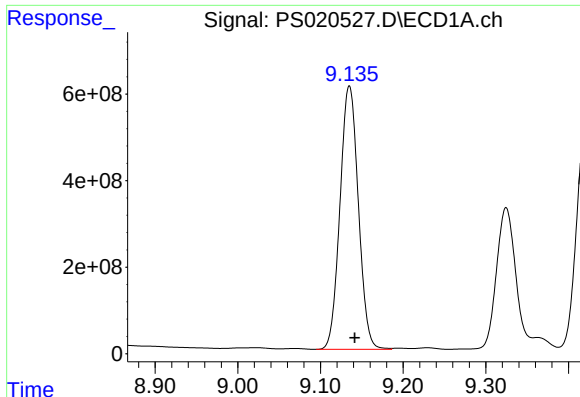
#10 Pentachlorophenol

R.T.: 8.585 min
Delta R.T.: -0.003 min
Response: 9785228051
Conc: 212.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 2823548187
Conc: 199.25 ng/ml



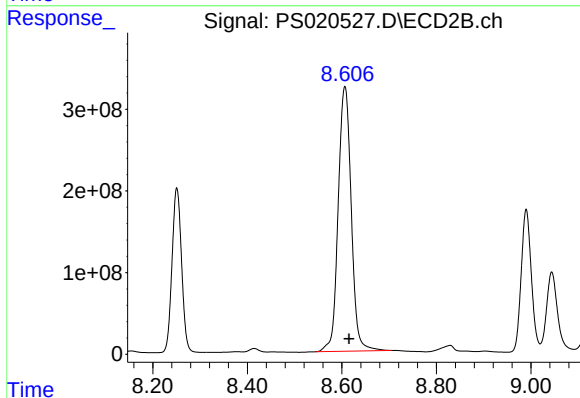
#11 2,4,5-TP (SILVEX)

R.T.: 9.135 min
Delta R.T.: -0.006 min
Response: 9406235851
Conc: 460.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MSD

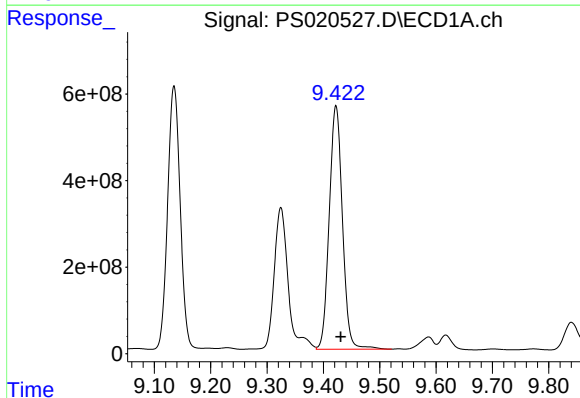
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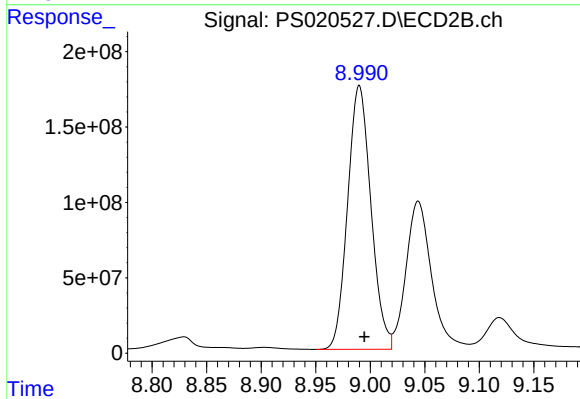
#11 2,4,5-TP (SILVEX)

R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 6214616416
Conc: 1049.96 ng/ml m



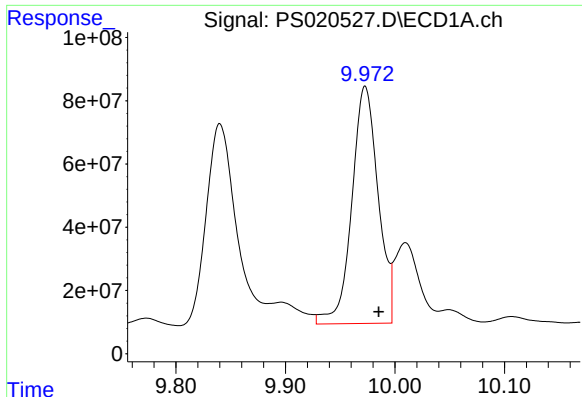
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.008 min
Response: 9154238852
Conc: 413.37 ng/ml



#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.005 min
Response: 2604281210
Conc: 477.90 ng/ml



#13 2,4-DB

R.T.: 9.973 min
Delta R.T.: -0.012 min
Response: 1254895786
Conc: 345.57 ng/ml

Instrument :

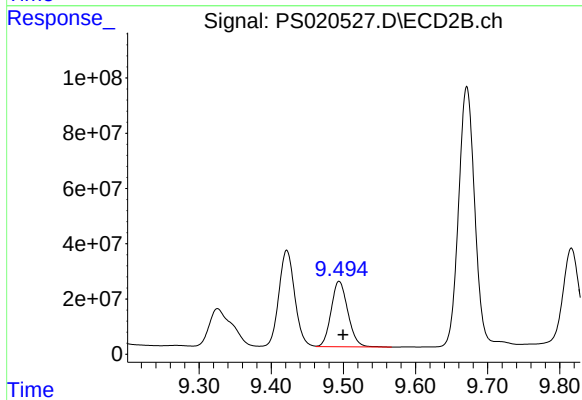
ECD_S

ClientSampleId :

MBD-WC-S-SB-1-2-0-5MSD

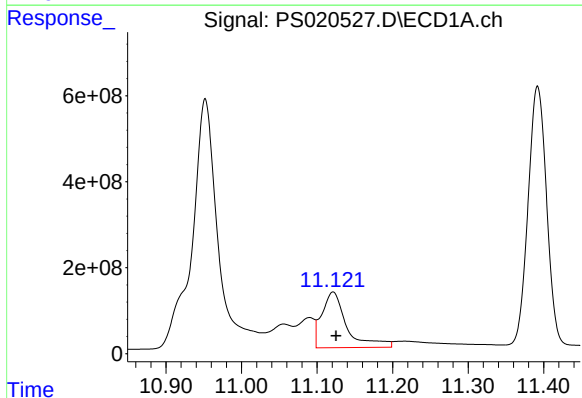
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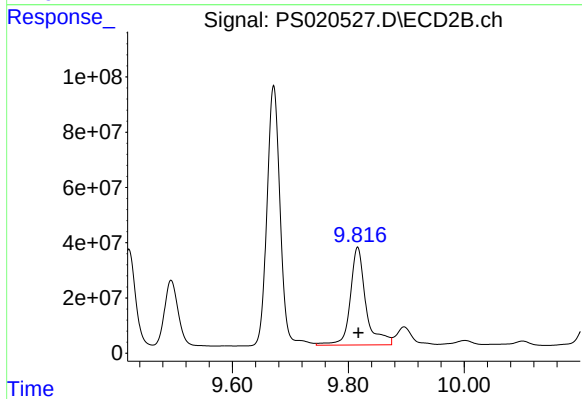
#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.005 min
Response: 381507286
Conc: 533.29 ng/ml



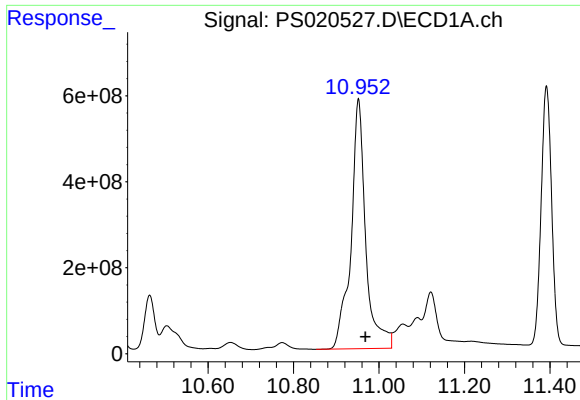
#14 DINOSEB

R.T.: 11.121 min
Delta R.T.: -0.004 min
Response: 2974563686
Conc: 161.97 ng/ml



#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 662485702
Conc: 154.51 ng/ml



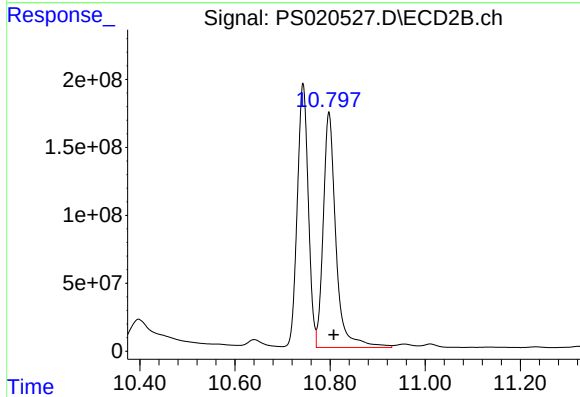
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.016 min
Response: 13955554153
Conc: 463.74 ng/ml

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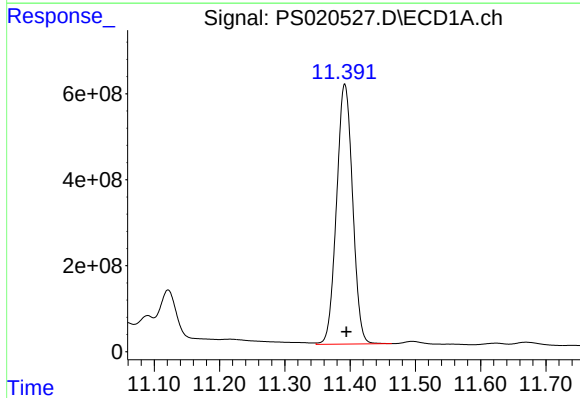
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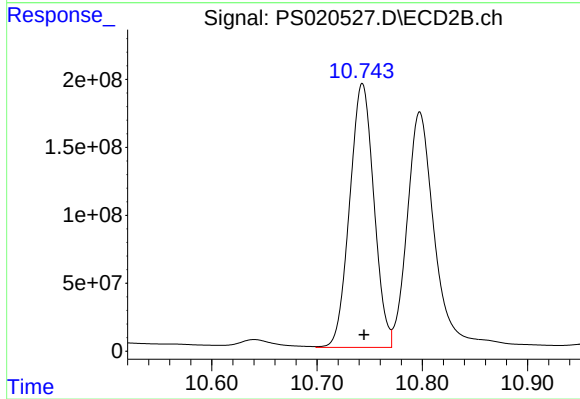
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.010 min
Response: 3202590914
Conc: 397.69 ng/ml



#16 DCPA

R.T.: 11.392 min
Delta R.T.: -0.002 min
Response: 10330259554
Conc: 403.24 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.002 min
Response: 3103888081
Conc: 420.83 ng/ml