

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 16:18
 Operator : AJ\MA
 Sample : N4630-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-17-4-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2022
 Supervised By : Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:36:14 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 x 0.5 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	7.175	6.757	1186.1E6	322.7E6	344.647	378.904
Target Compounds							
1) T	Dalapon	3.000	2.519	1774.8E6	494.4E6	353.619m	407.735
2) T	3,5-DICHL...	6.391	5.943	2206.3E6	624.7E6	442.445	457.747m
5) T	DICAMBA	7.362	6.918	6157.5E6	1655.0E6	450.303	429.916
6) T	MCP	7.529	7.013	531.4E6	121.9E6	51.034	42.222
7) T	MCPA	7.676	7.224	892.1E6	211.1E6	60.148	48.890
8) T	DICHLORPROP	8.052	7.538	1640.2E6	477.5E6	454.917	473.217
9) T	2,4-D	8.282	7.829	1877.8E6	611.3E6	403.997	481.357
10) T	Pentachlo...	8.587	8.252	18926.5E6	5368.0E6	410.343	378.796
11) T	2,4,5-TP ...	9.136	8.611	9639.2E6	3908.4E6	471.585	660.323 #
12) T	2,4,5-T	9.422	8.990	9231.7E6	2548.7E6	416.871	467.692
13) T	2,4-DB	9.974	9.493	1242.6E6	328.0E6	342.174	458.516 #
14) T	DINOSEB	11.123	9.817	4377.6E6	1137.4E6	238.362	265.270
15) T	Picloram	10.951	10.797	11820.6E6	3159.7E6	392.799	392.365
16) T	DCPA	11.393	10.744	11149.9E6	3325.5E6	435.234	450.878

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

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Acq On : 19 Sep 2022 16:18
Operator : AJ\MA
Sample : N4630-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

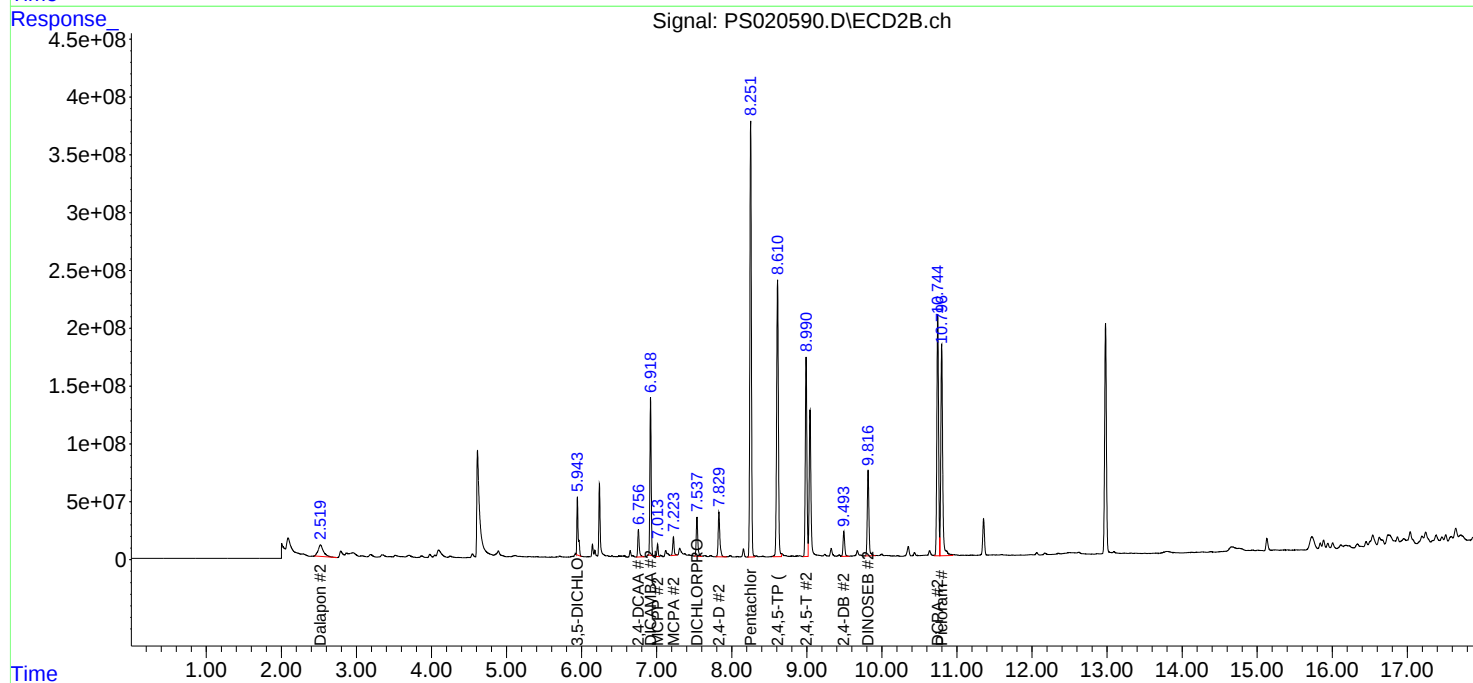
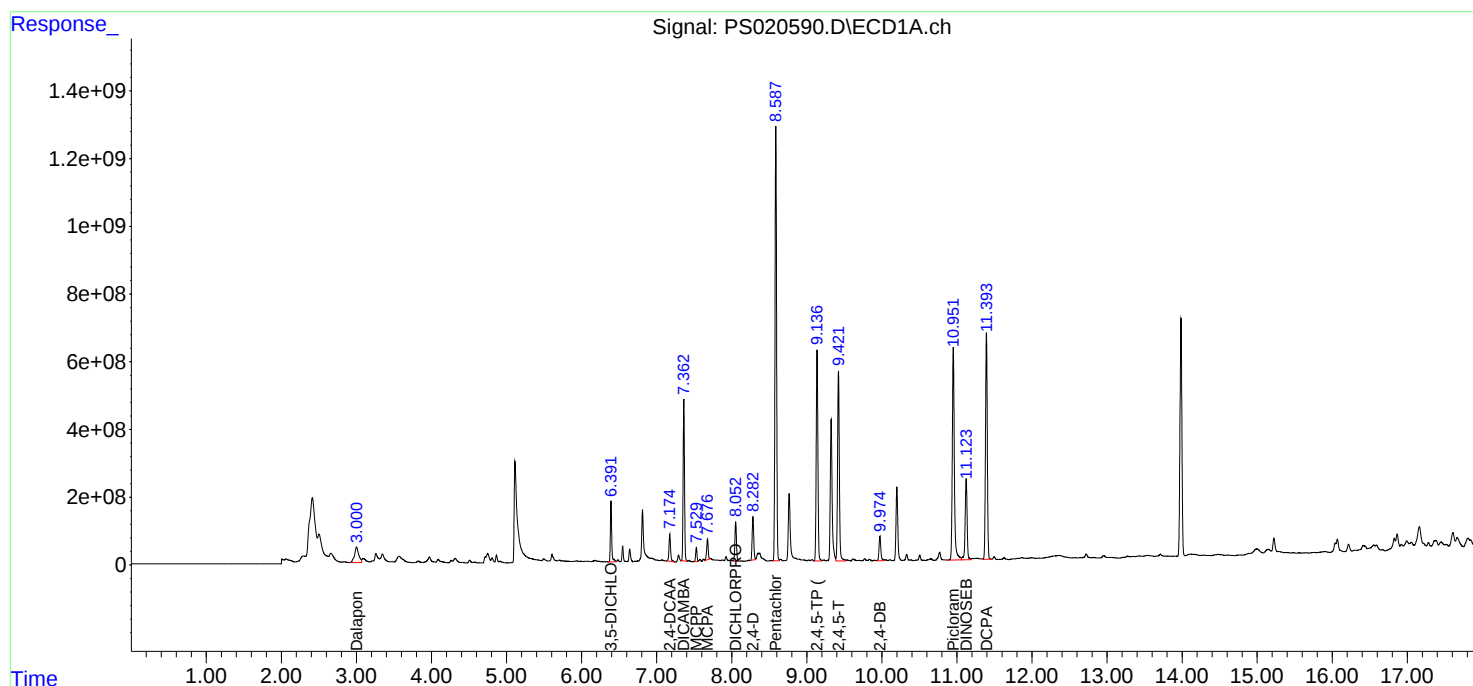
Instrument :
ECD_S
ClientSampleId :
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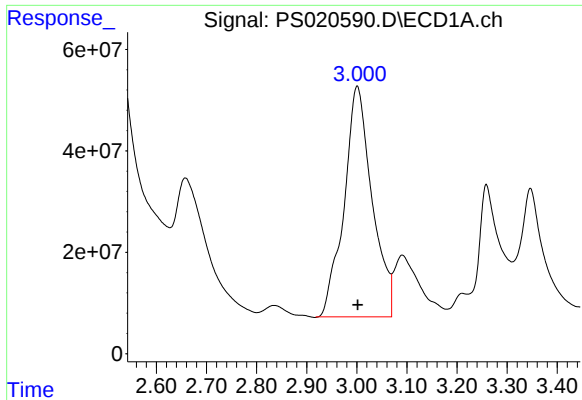
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.000 min
Delta R.T.: -0.002 min
Response: 1774833690
Conc: 353.62 ng/ml

Instrument :

ECD_S

ClientSampleId :

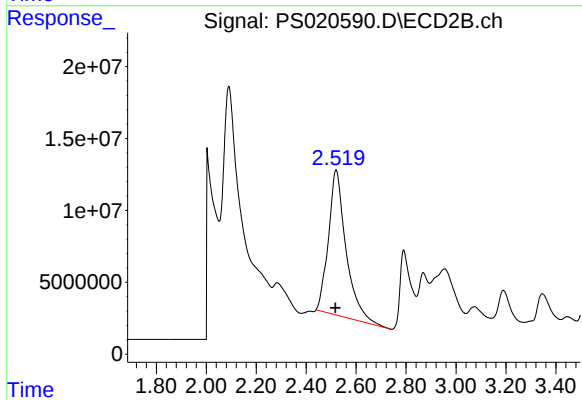
WC-17-4-1MSD

Manual Integrations

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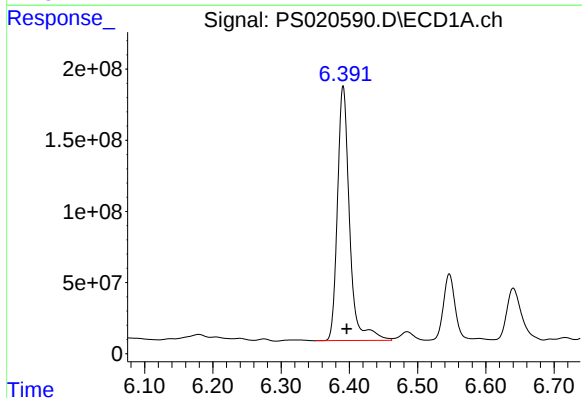
Reviewed By :Abdul Mirza 09/20/2022

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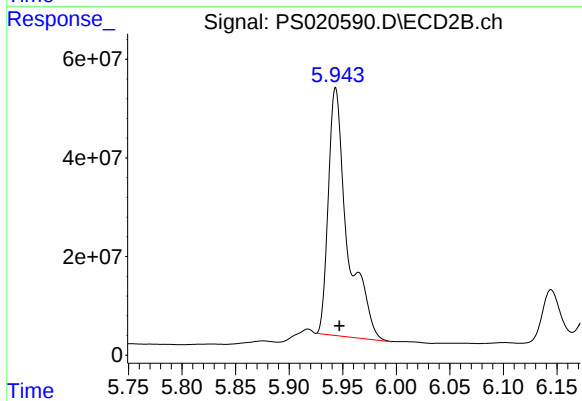
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.003 min
Response: 494388299
Conc: 407.73 ng/ml



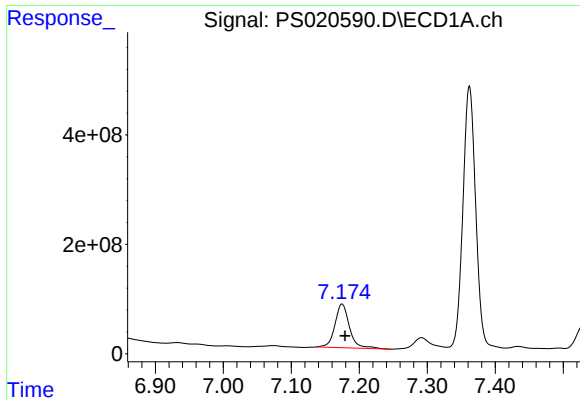
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 2206283603
Conc: 442.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 624652371
Conc: 457.75 ng/ml m



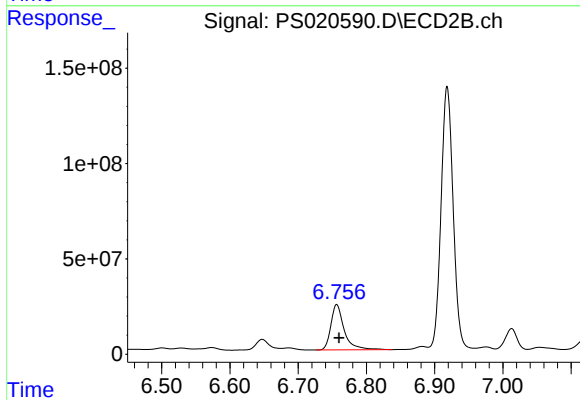
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 1186096825
Conc: 344.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MSD

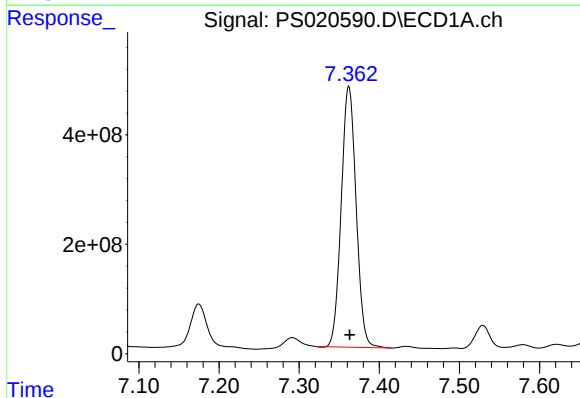
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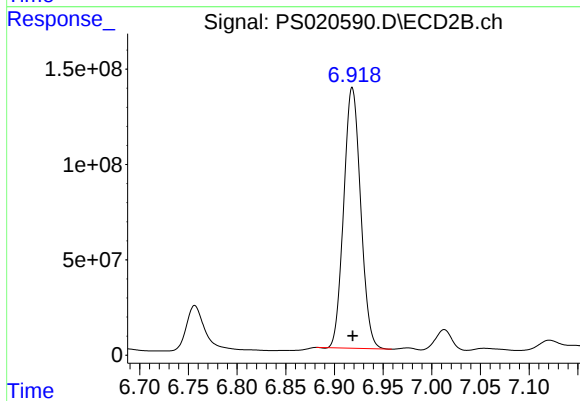
#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 322710740
Conc: 378.90 ng/ml



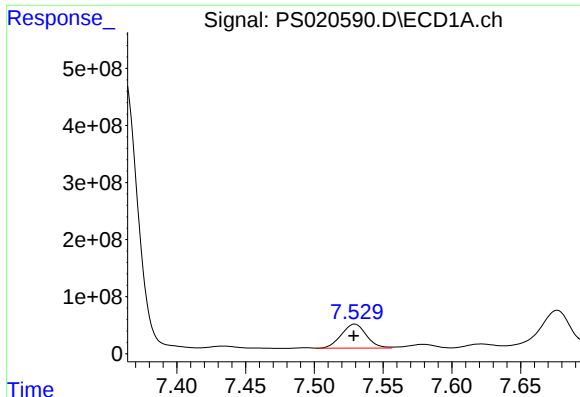
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 6157505954
Conc: 450.30 ng/ml



#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 1655020389
Conc: 429.92 ng/ml



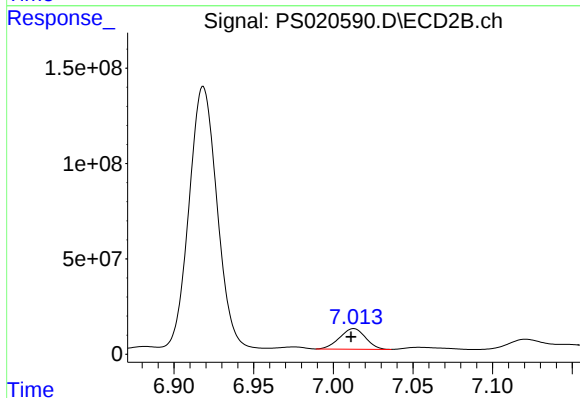
#6 MCPP

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 531414782
Conc: 51.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MSD

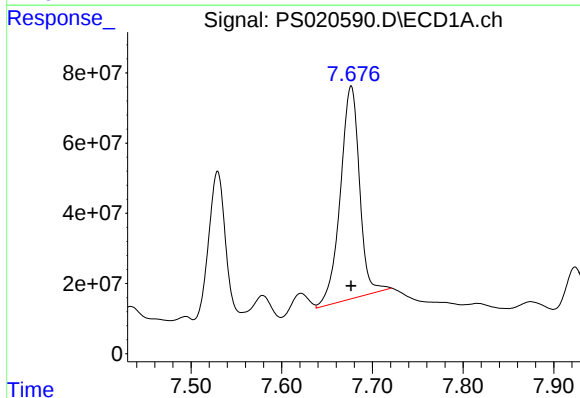
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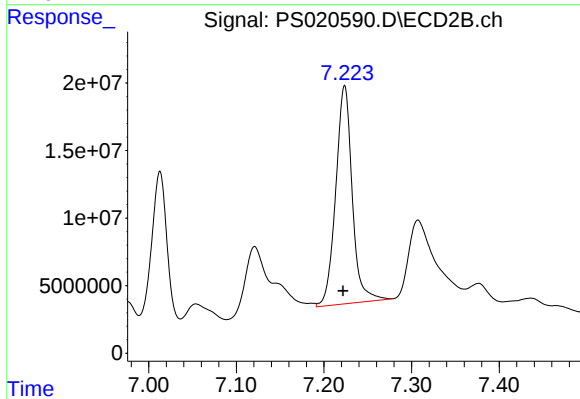
#6 MCPP

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 121931182
Conc: 42.22 ug/ml



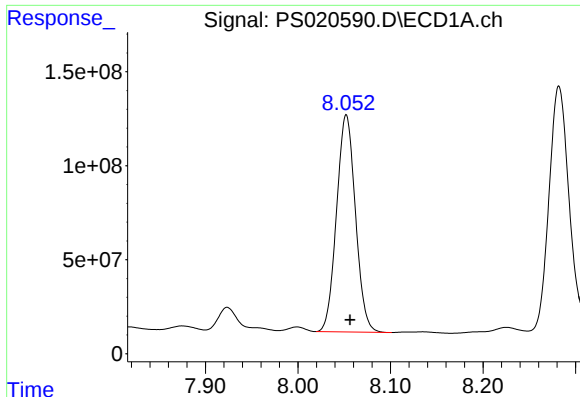
#7 MCPA

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 892059954
Conc: 60.15 ug/ml



#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.002 min
Response: 211094258
Conc: 48.89 ug/ml



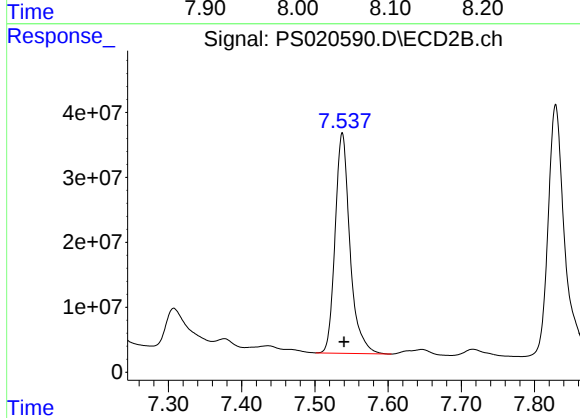
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 1640241357
Conc: 454.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MSD

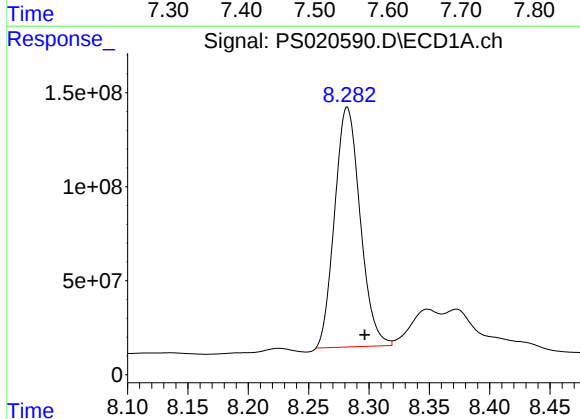
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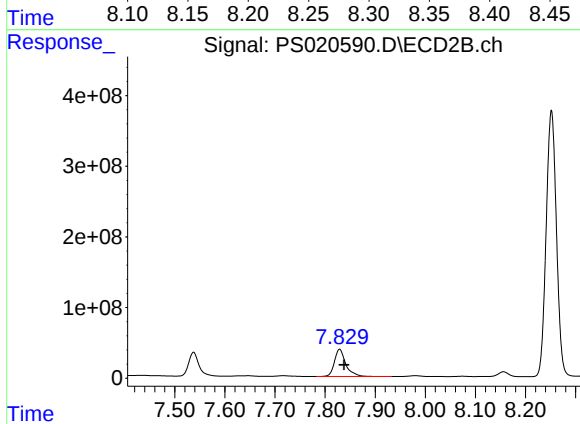
#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 477459587
Conc: 473.22 ng/ml



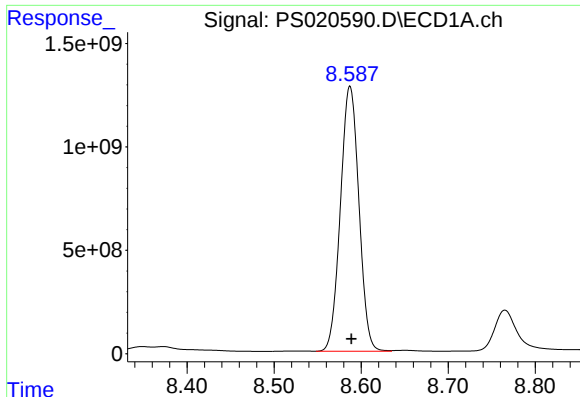
#9 2,4-D

R.T.: 8.282 min
Delta R.T.: -0.014 min
Response: 1877808724
Conc: 404.00 ng/ml



#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 611344858
Conc: 481.36 ng/ml



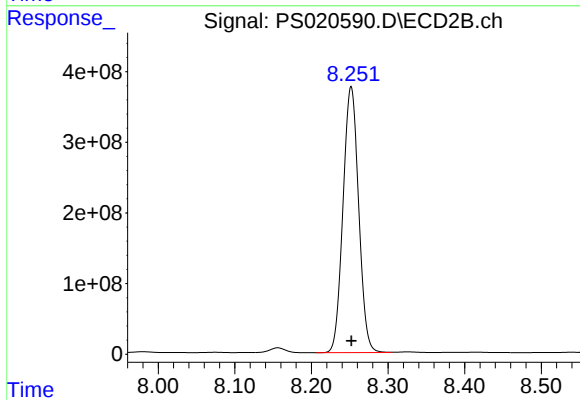
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 18926482876
Conc: 410.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MSD

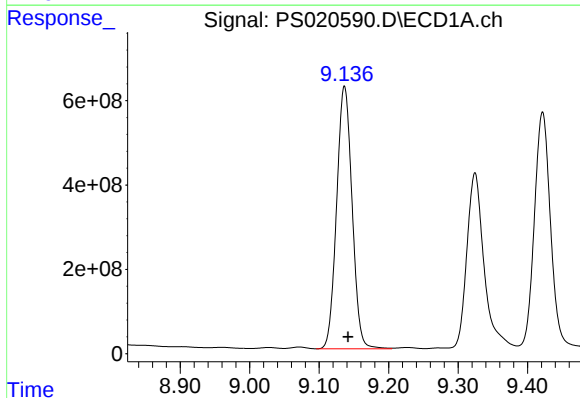
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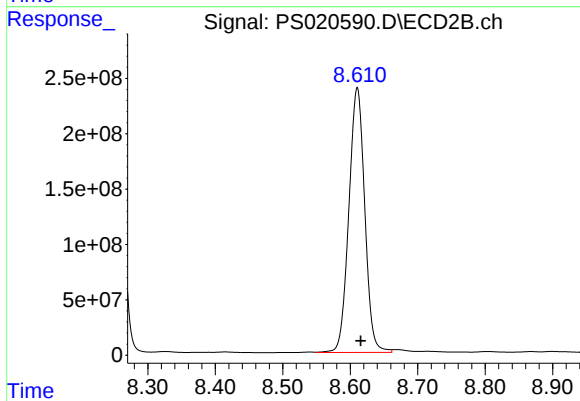
#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 5367999019
Conc: 378.80 ng/ml



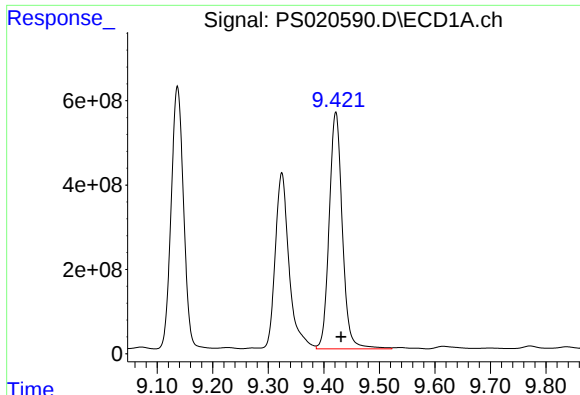
#11 2,4,5-TP (SILVEX)

R.T.: 9.136 min
Delta R.T.: -0.005 min
Response: 9639241298
Conc: 471.59 ng/ml



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

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 3908377802
Conc: 660.32 ng/ml



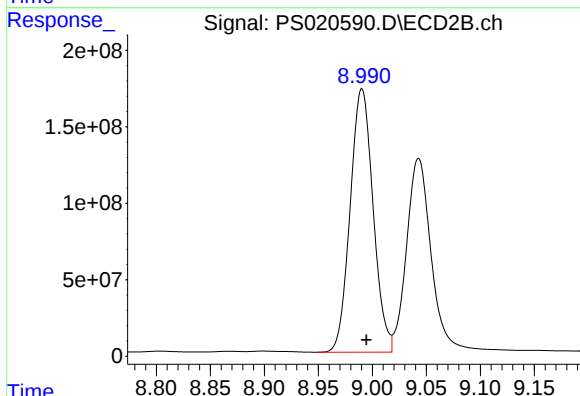
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.009 min
Response: 9231729078
Conc: 416.87 ng/ml

Instrument :
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ClientSampleId :
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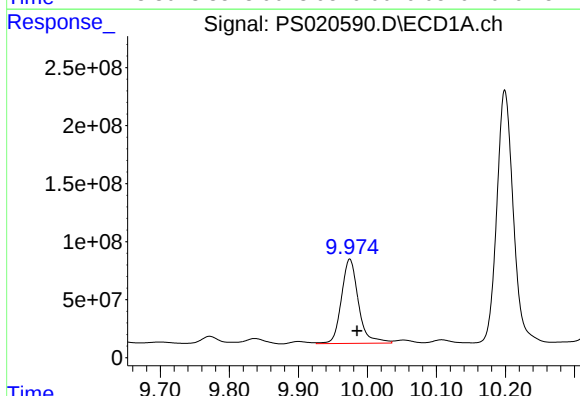
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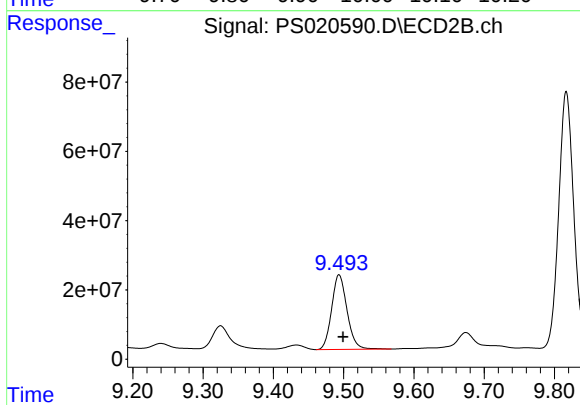
#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: 2548680291
Conc: 467.69 ng/ml



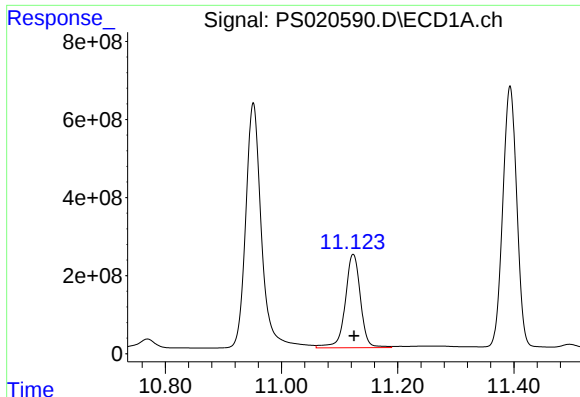
#13 2,4-DB

R.T.: 9.974 min
Delta R.T.: -0.011 min
Response: 1242553594
Conc: 342.17 ng/ml



#13 2,4-DB

R.T.: 9.493 min
Delta R.T.: -0.006 min
Response: 328015552
Conc: 458.52 ng/ml



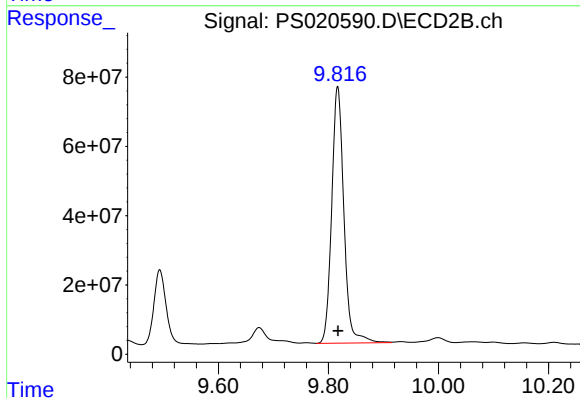
#14 DINOSEB

R.T.: 11.123 min
Delta R.T.: -0.002 min
Response: 4377585148
Conc: 238.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MSD

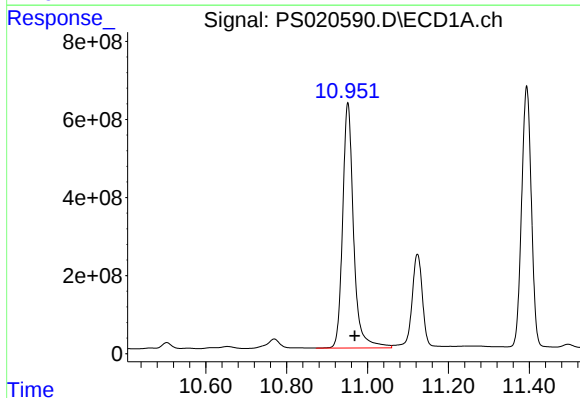
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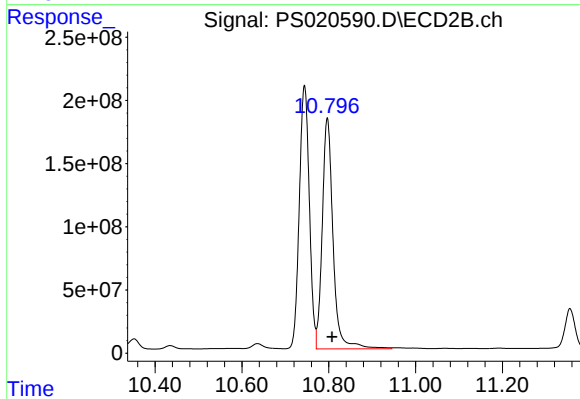
#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 1137416724
Conc: 265.27 ng/ml



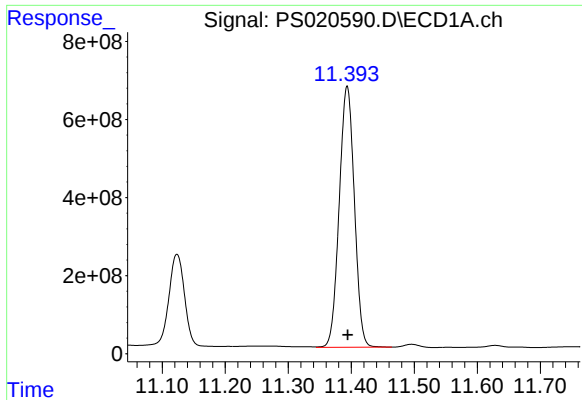
#15 Picloram

R.T.: 10.951 min
Delta R.T.: -0.017 min
Response: 11820581615
Conc: 392.80 ng/ml



#15 Picloram

R.T.: 10.797 min
Delta R.T.: -0.011 min
Response: 3159690605
Conc: 392.36 ng/ml



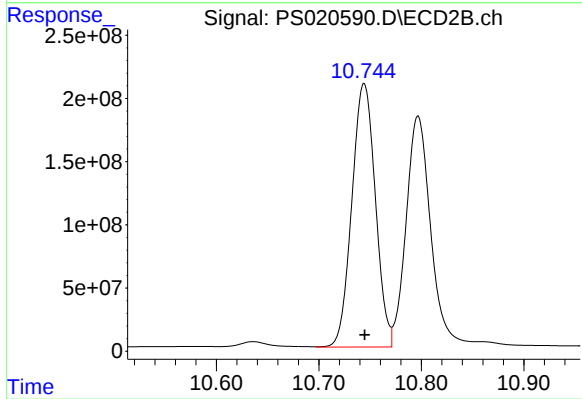
#16 DCPA

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 11149906140
Conc: 435.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MSD

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#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 3325473464
Conc: 450.88 ng/ml