

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042522\
 Data File : PS019143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 14:58
 Operator : AJ\MA
 Sample : N2514-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-16-1A-5MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/26/2022
 Supervised By : mohammad ahmed 04/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:12:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.217	6.796	1695.6E6	446.1E6	453.355	614.572 #
Target Compounds							
1) T	Dalapon	3.024	2.531	1816.8E6	492.7E6	404.796	530.636 #
2) T	3,5-DICHL...	6.428	5.972	2278.3E6	525.3E6	458.176	468.834
5) T	DICAMBA	7.409	6.963	6632.3E6	1638.2E6	480.557	506.301
6) T	MCPD	7.579	7.059	578.9E6	135.0E6	53.139	52.509
7) T	MCPA	7.728	7.272	809.6E6	187.3E6	53.722	51.569
8) T	DICHLORPROP	8.102	7.585	1919.8E6	445.5E6	539.001	533.066
9) T	2,4-D	8.331	7.876	2369.3E6	568.8E6	577.329	599.292
10) T	Pentachlo...	8.642	8.305	25851.2E6	5811.0E6	560.624	537.582
11) T	2,4,5-TP ...	9.193	8.665	11328.7E6	2808.2E6	568.882	596.399
12) T	2,4,5-T	9.481	9.046	10383.5E6	2380.1E6	522.538	551.149
13) T	2,4-DB	10.031	9.556	1536.3E6	665.8E6	436.233	1201.161 #
14) T	DINOSEB	11.189	9.876	6224.0E6	1673.2E6	406.778m	499.049
15) T	Picloram	11.011	10.857	13754.6E6	2842.5E6	513.298	480.063
16) T	DCPA	11.458	10.808	11722.8E6	3212.0E6	510.895	561.183

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

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 Sample : N2514-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

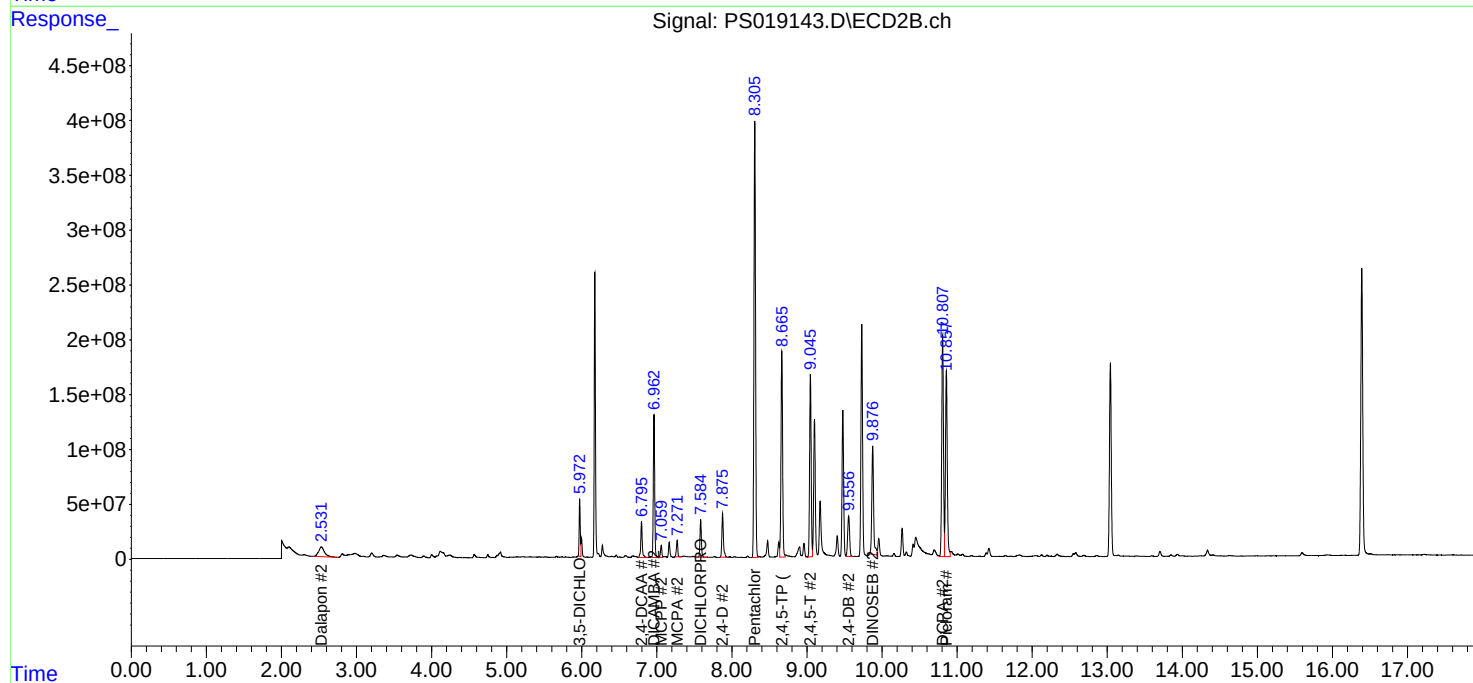
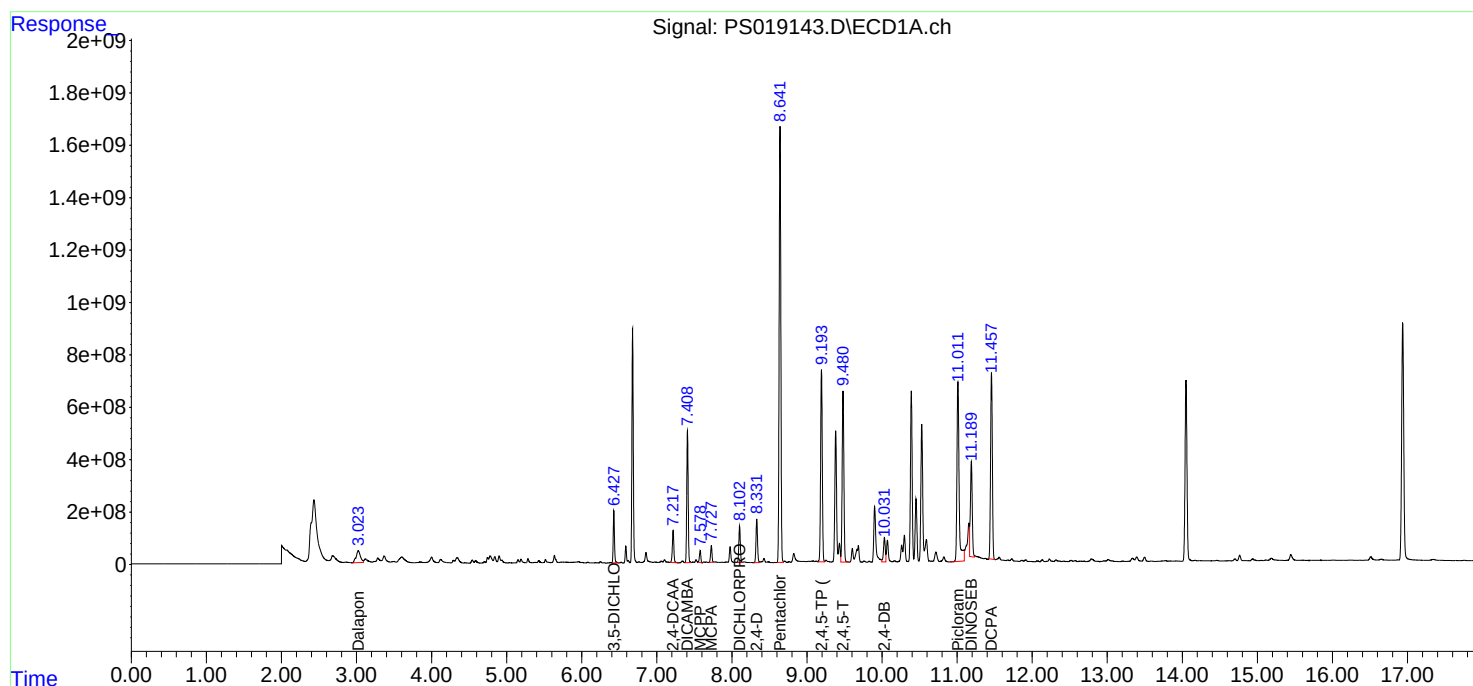
Instrument :
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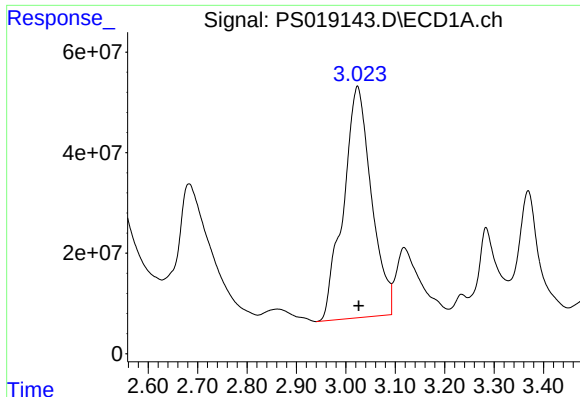
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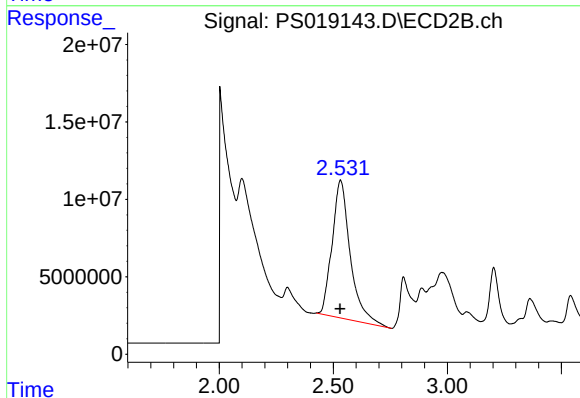
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.002 min
Response: 1816844033
Conc: 404.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MSD

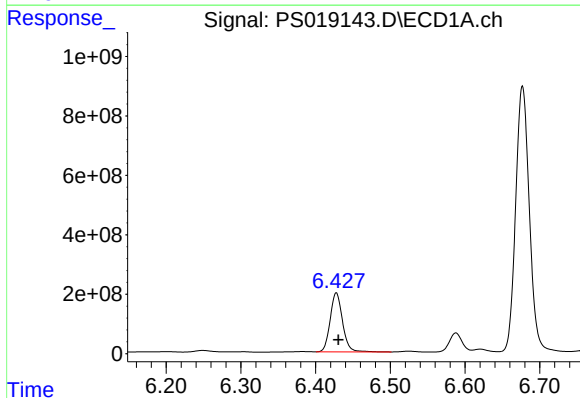
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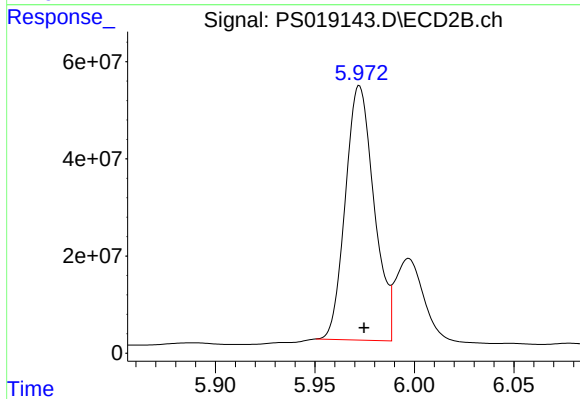
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 492679674
Conc: 530.64 ng/ml



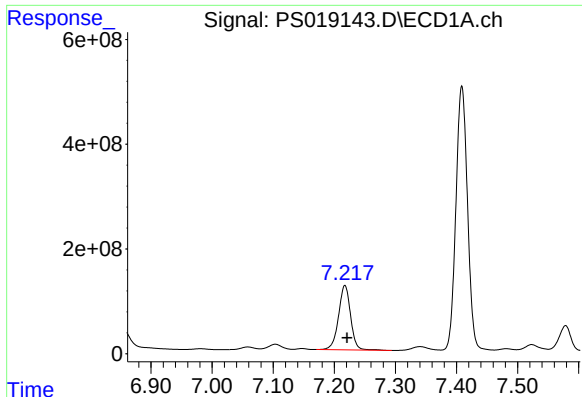
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 2278315982
Conc: 458.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 525267250
Conc: 468.83 ng/ml



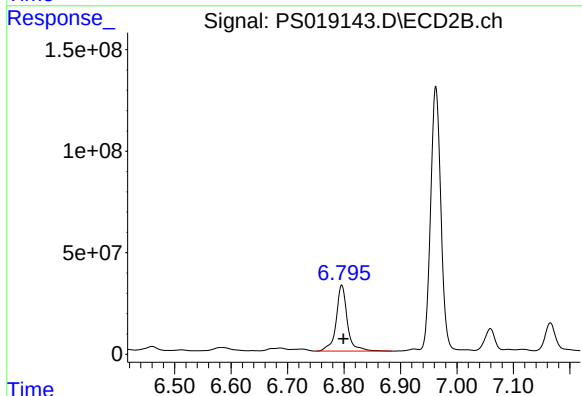
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 1695570014
Conc: 453.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MSD

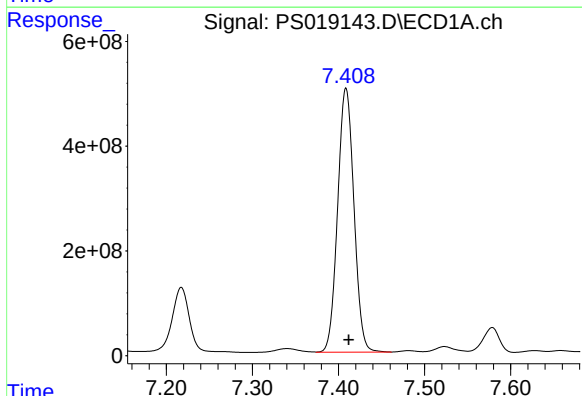
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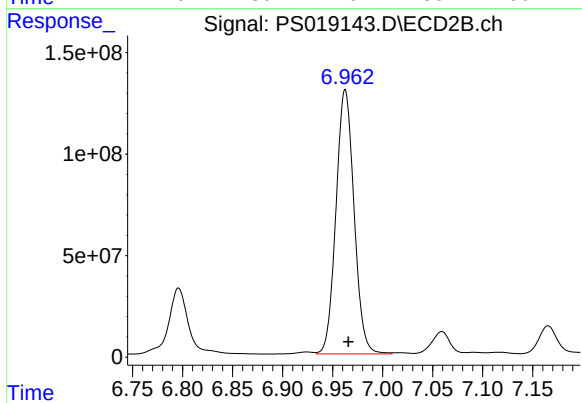
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 446103645
Conc: 614.57 ng/ml



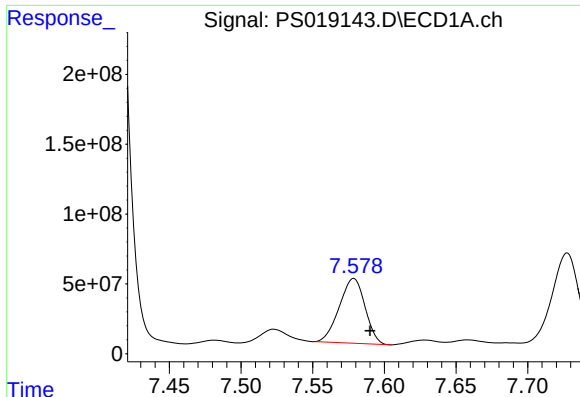
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 6632276689
Conc: 480.56 ng/ml



#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 1638160732
Conc: 506.30 ng/ml



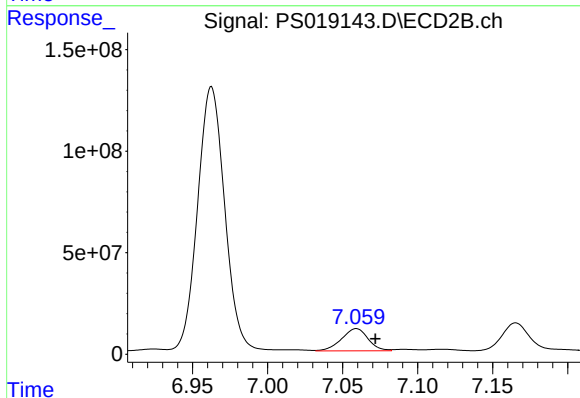
#6 MCPP

R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 578927172
Conc: 53.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MSD

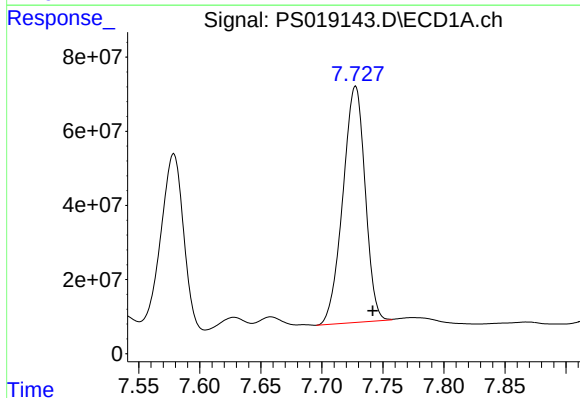
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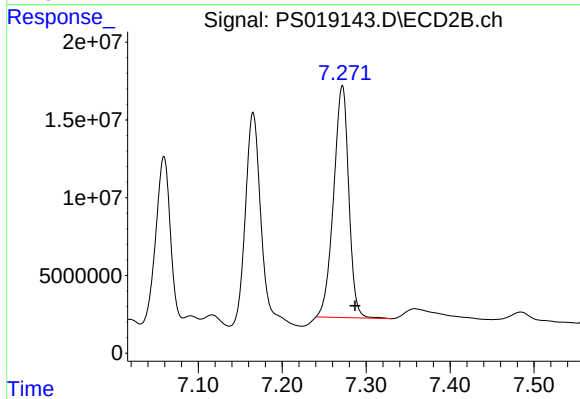
#6 MCPP

R.T.: 7.059 min
Delta R.T.: -0.013 min
Response: 134995128
Conc: 52.51 ug/ml



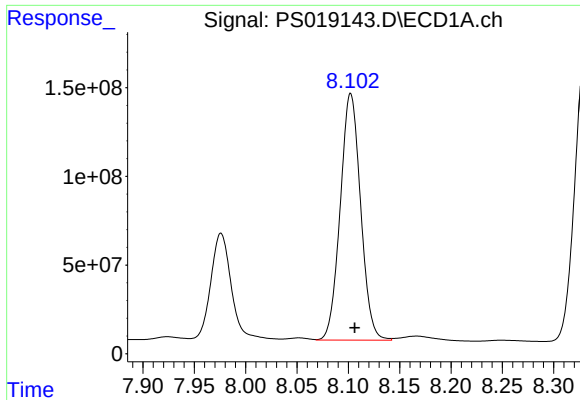
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.014 min
Response: 809583227
Conc: 53.72 ug/ml



#7 MCPA

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 187261384
Conc: 51.57 ug/ml



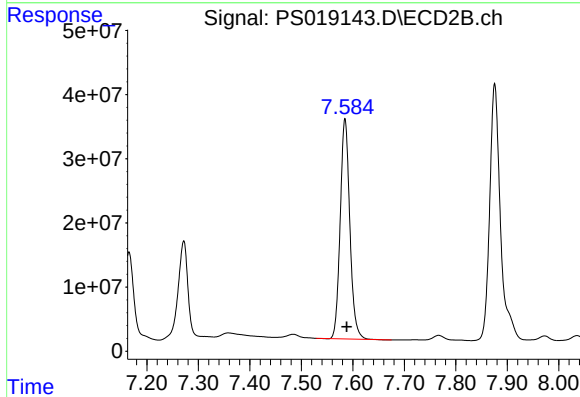
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 1919795310
Conc: 539.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MSD

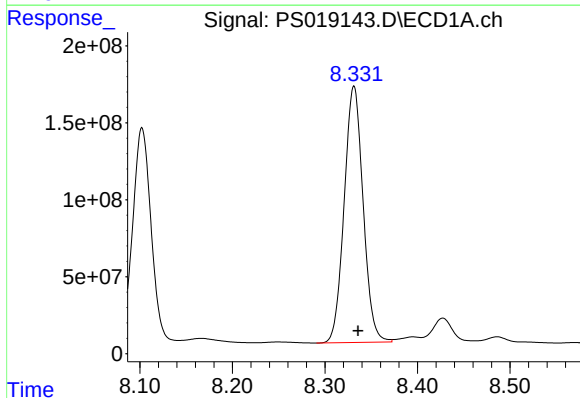
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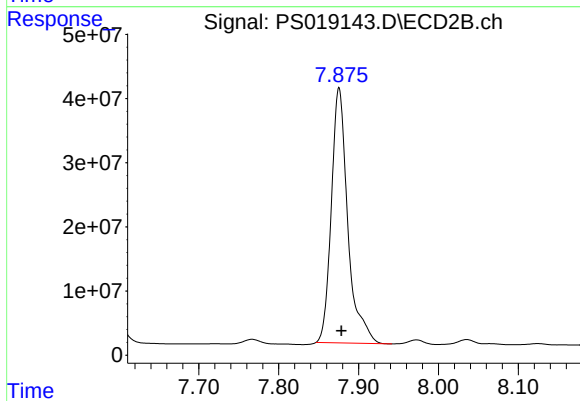
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 445450591
Conc: 533.07 ng/ml



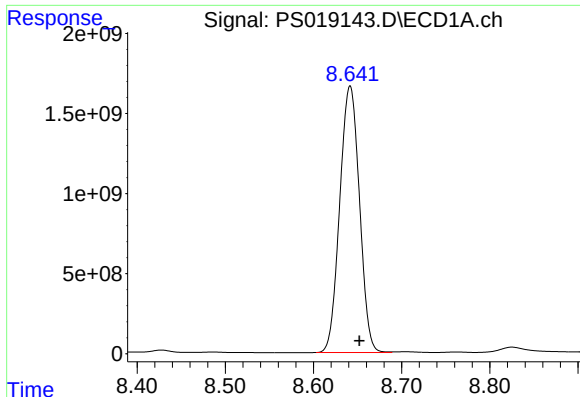
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 2369325882
Conc: 577.33 ng/ml



#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 568790100
Conc: 599.29 ng/ml



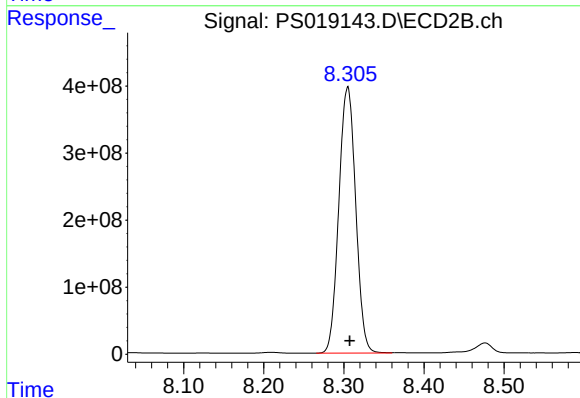
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 25851229338
Conc: 560.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MSD

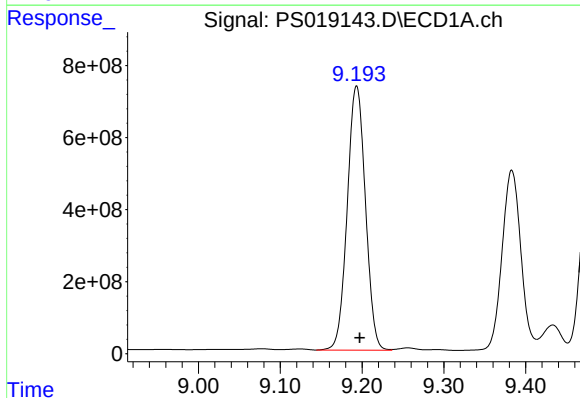
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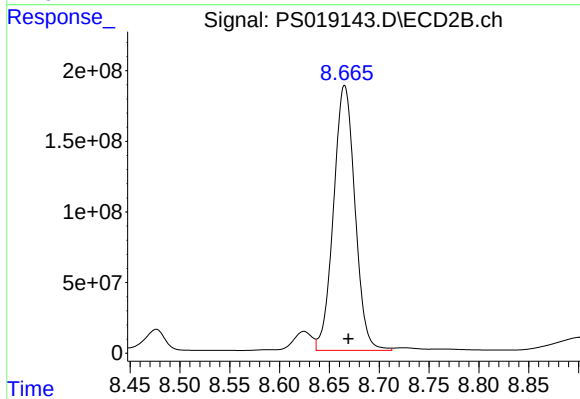
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 5811006939
Conc: 537.58 ng/ml



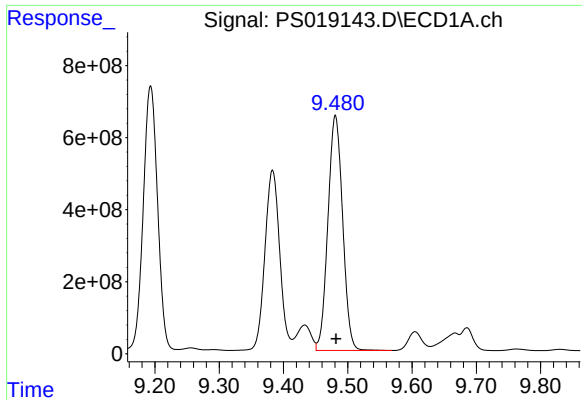
#11 2,4,5-TP (SILVEX)

R.T.: 9.193 min
Delta R.T.: -0.004 min
Response: 11328743212
Conc: 568.88 ng/ml



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

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 2808160735
Conc: 596.40 ng/ml



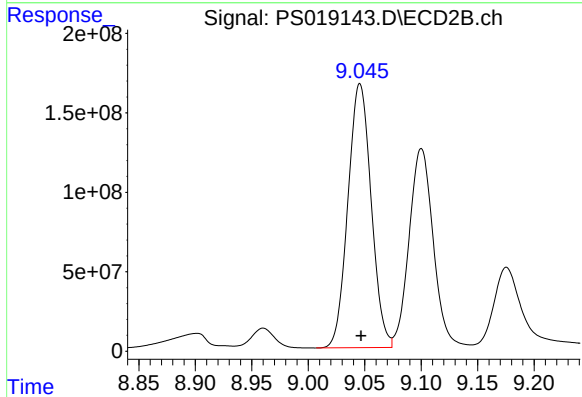
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 10383458797
Conc: 522.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MSD

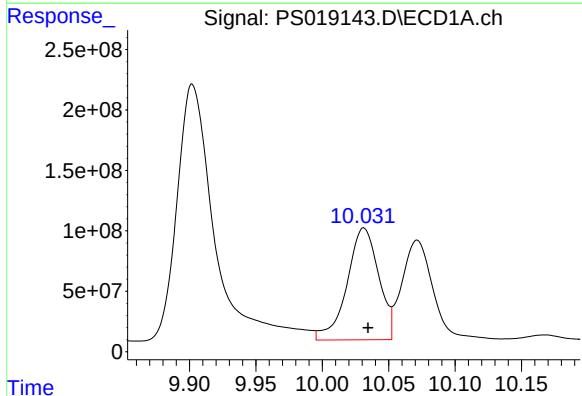
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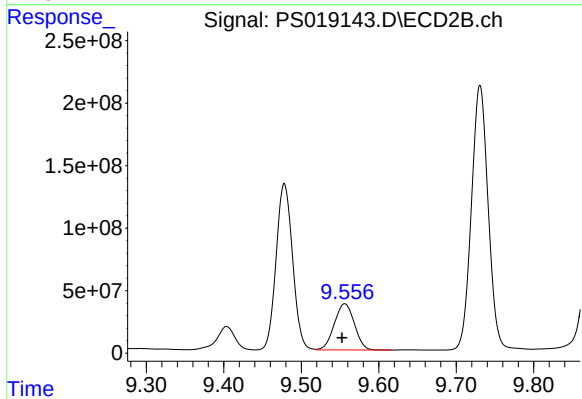
#12 2,4,5-T

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 2380081014
Conc: 551.15 ng/ml



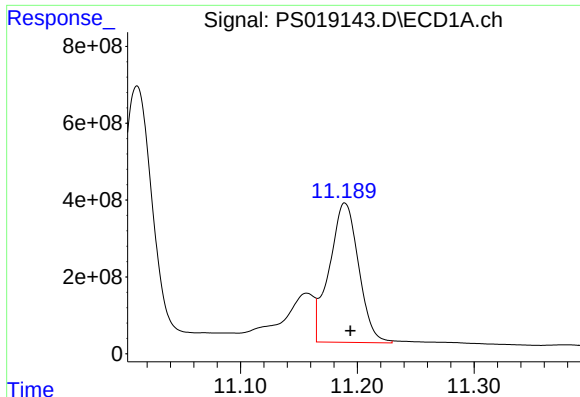
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: -0.003 min
Response: 1536287551
Conc: 436.23 ng/ml



#13 2,4-DB

R.T.: 9.556 min
Delta R.T.: 0.004 min
Response: 665821881
Conc: 1201.16 ng/ml



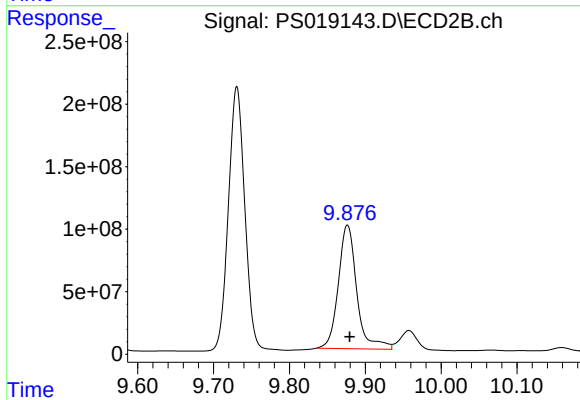
#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.005 min
Response: 6223982678
Conc: 406.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-16-1A-5MSD

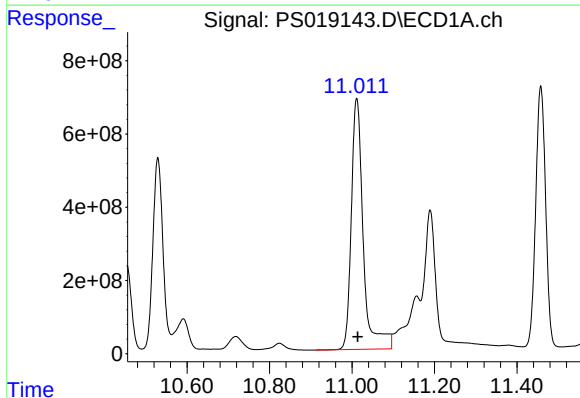
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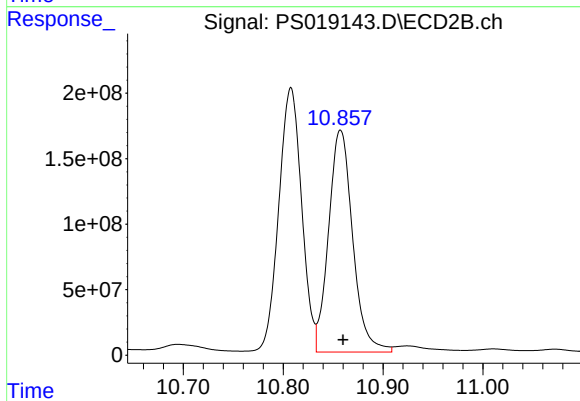
#14 DINOSEB

R.T.: 9.876 min
Delta R.T.: -0.003 min
Response: 1673240117
Conc: 499.05 ng/ml



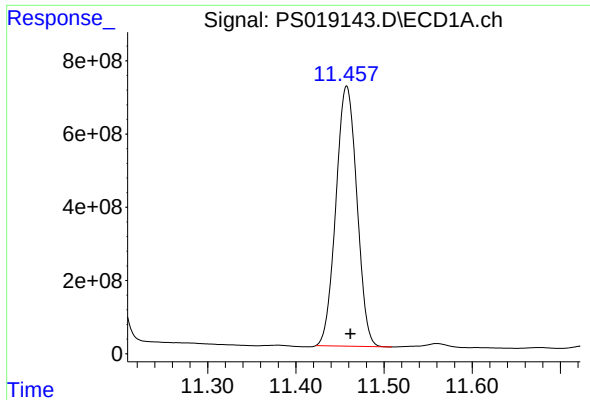
#15 Picloram

R.T.: 11.011 min
Delta R.T.: -0.003 min
Response: 13754637115
Conc: 513.30 ng/ml



#15 Picloram

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 2842450926
Conc: 480.06 ng/ml



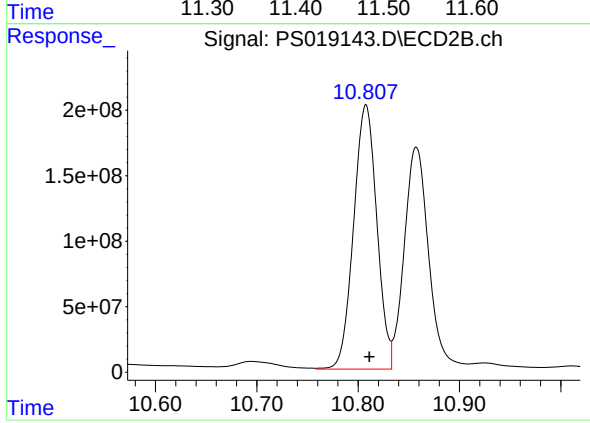
#16 DCPA

R.T.: 11.458 min
Delta R.T.: -0.004 min
Response: 11722763646
Conc: 510.89 ng/ml

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#16 DCPA

R.T.: 10.808 min
Delta R.T.: -0.003 min
Response: 3212035919
Conc: 561.18 ng/ml