

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042022\
 Data File : PS019100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 23:45
 Operator : AJ\MA
 Sample : N2468-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-15-1-6MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2022
 Supervised By : mohammad ahmed 04/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 01:06:08 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	7.216	6.796	1985.9E6	436.9E6	530.981	601.952
Target Compounds							
1) T	Dalapon	3.025	2.535	1945.1E6	516.5E6	433.371	556.325 #
2) T	3,5-DICHL...	6.428	5.973	2565.1E6	546.5E6	515.850	487.776m
5) T	DICAMBA	7.408	6.963	6916.2E6	1628.9E6	501.131	503.429
6) T	MCPD	7.578	7.060	590.4E6	141.3E6	54.192	54.948
7) T	MCPA	7.727	7.272	857.7E6	175.2E6	56.914	48.245
8) T	DICHLORPROP	8.101	7.585	1930.6E6	455.6E6	542.024	545.193
9) T	2,4-D	8.329	7.876	2322.0E6	571.3E6	565.788	601.974
10) T	Pentachlo...	8.641	8.305	24066.9E6	5637.2E6	521.928	521.503
11) T	2,4,5-TP ...	9.192	8.666	10828.9E6	2895.5E6	543.782	614.952
12) T	2,4,5-T	9.480	9.047	9890.7E6	2397.1E6	497.738	555.090
13) T	2,4-DB	10.030	9.557	1504.7E6	660.7E6	427.255	1191.945 #
14) T	DINOSEB	11.190	9.878	6926.3E6	1675.5E6	452.681	499.716
15) T	Picloram	11.010	10.858	13142.2E6	3109.7E6	490.441	525.199
16) T	DCPA	11.458	10.809	11284.9E6	3221.2E6	491.812	562.787

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

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 Acq On : 20 Apr 2022 23:45
 Operator : AJ\MA
 Sample : N2468-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

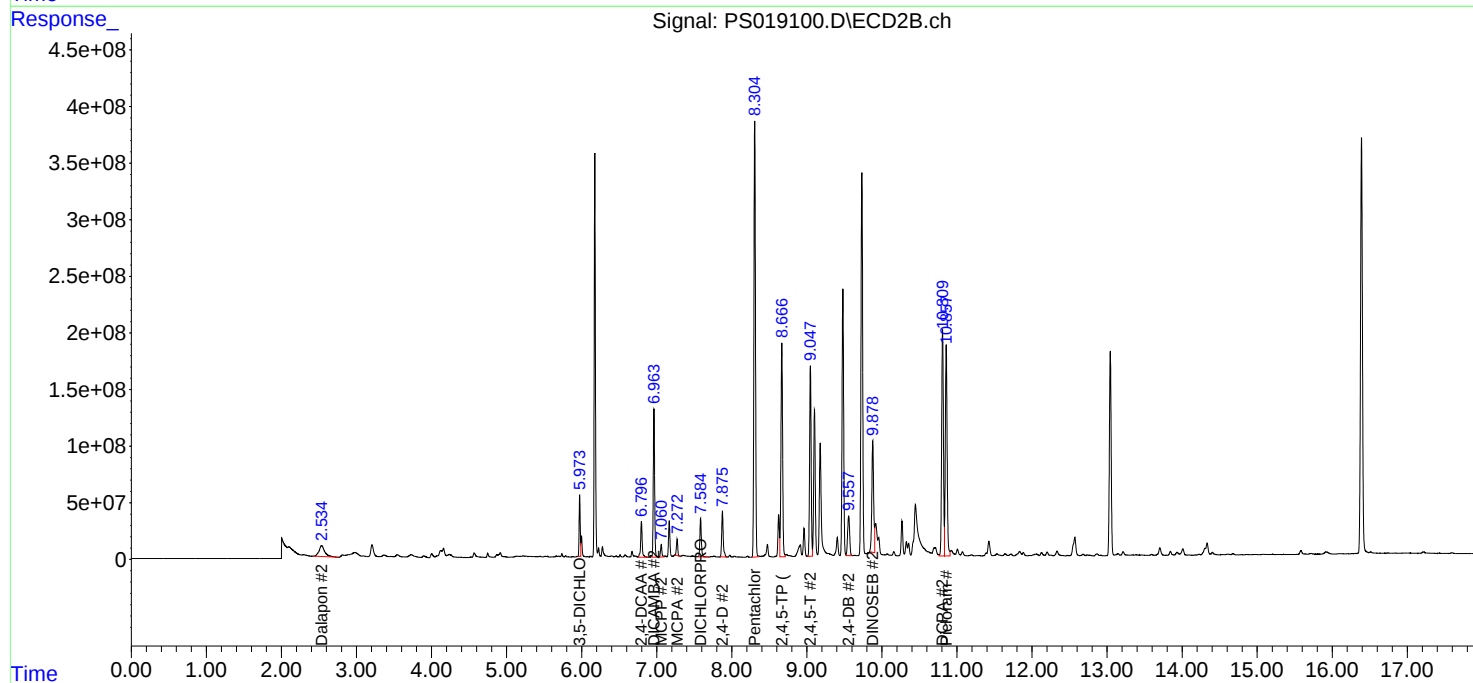
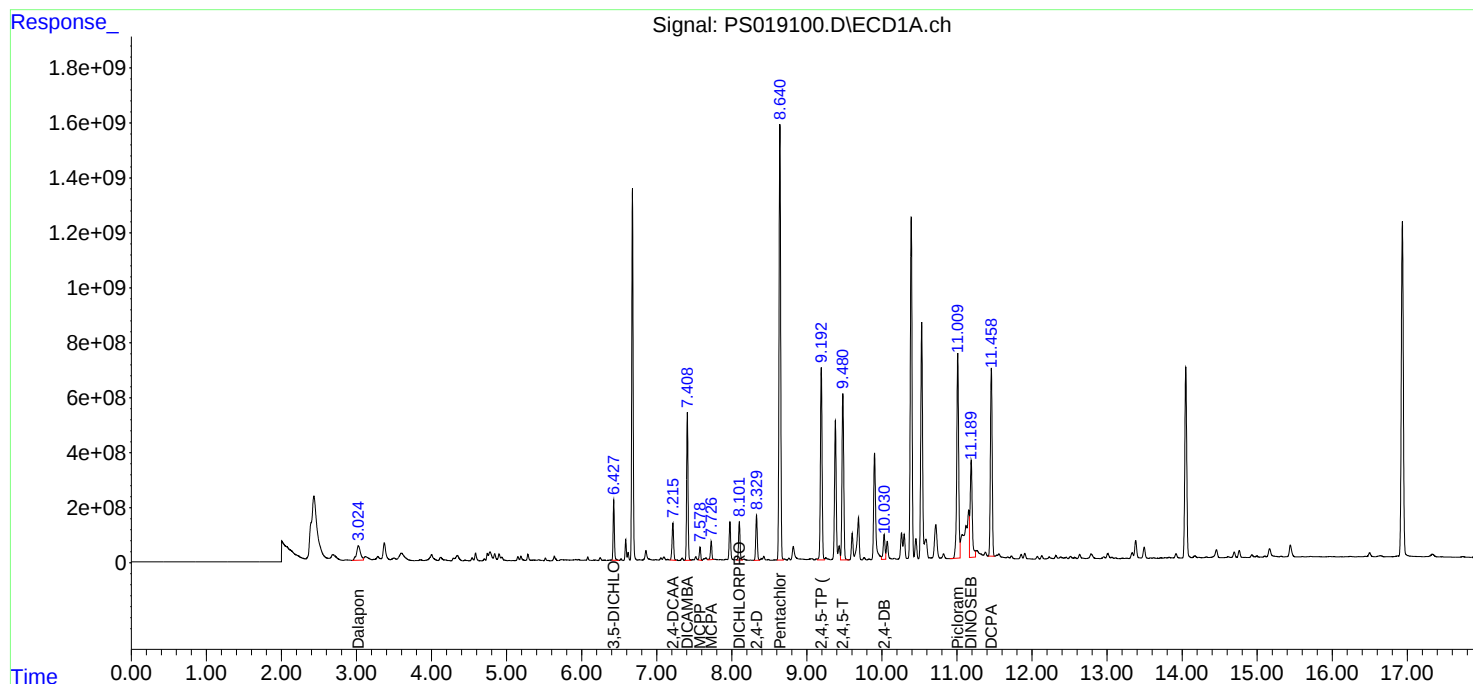
Instrument :
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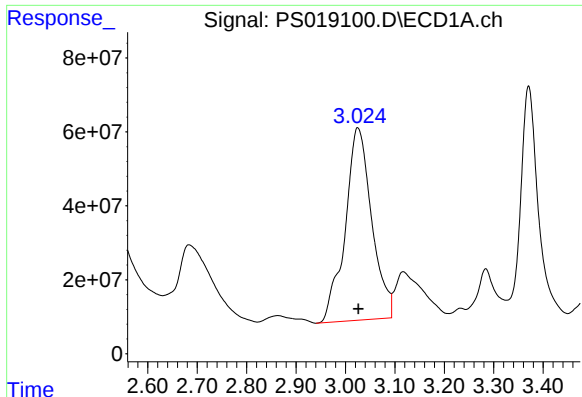
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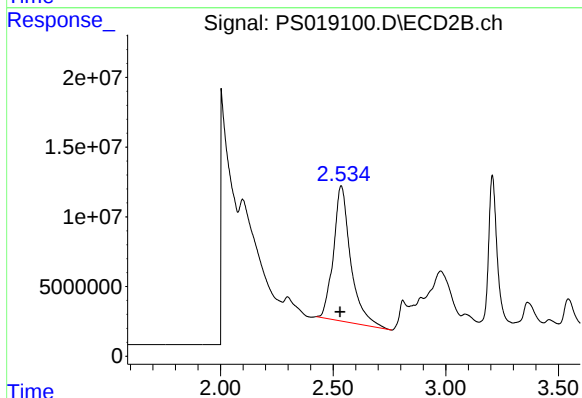
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.001 min
Response: 1945096647
Conc: 433.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-15-1-6MS

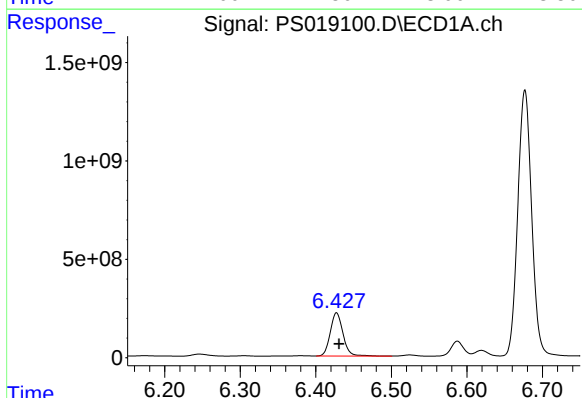
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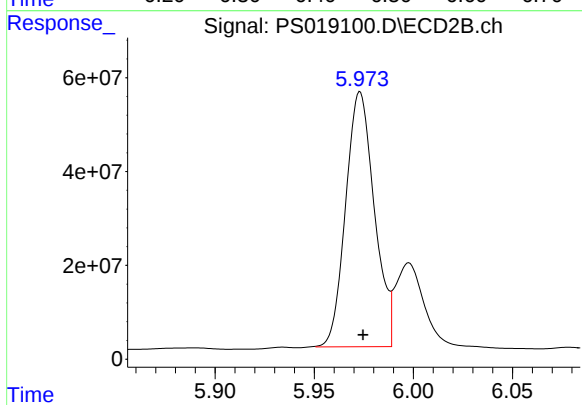
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.005 min
Response: 516531037
Conc: 556.32 ng/ml



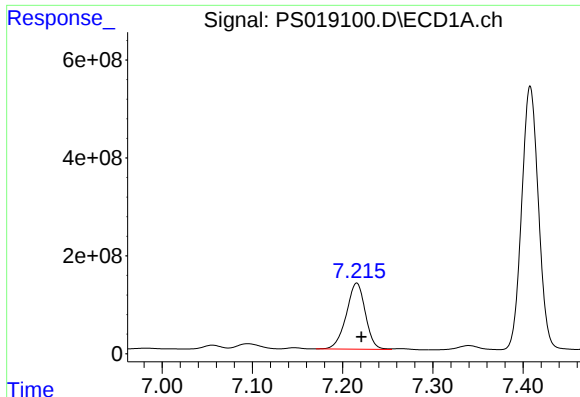
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 2565104553
Conc: 515.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 546489492
Conc: 487.78 ng/ml m



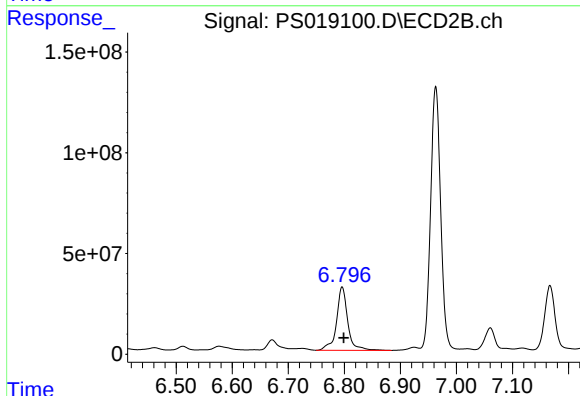
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1985897251
Conc: 530.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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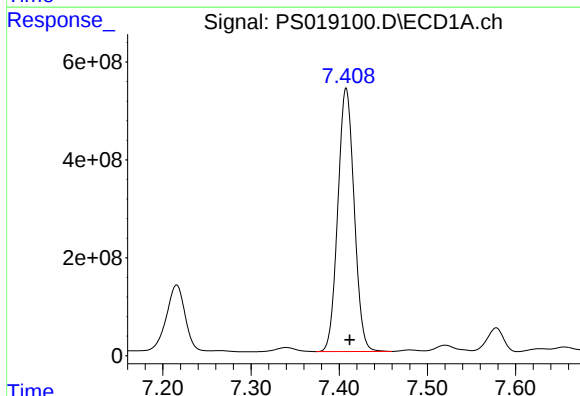
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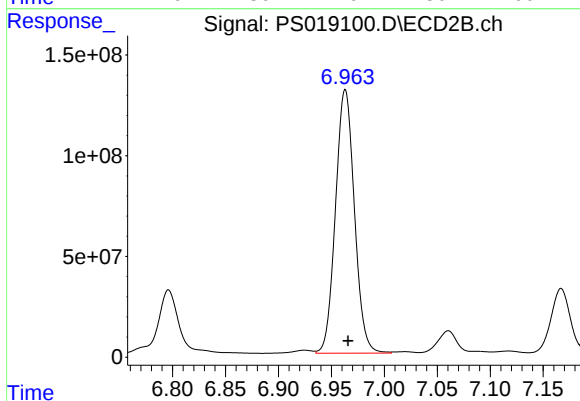
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 436943276
Conc: 601.95 ng/ml



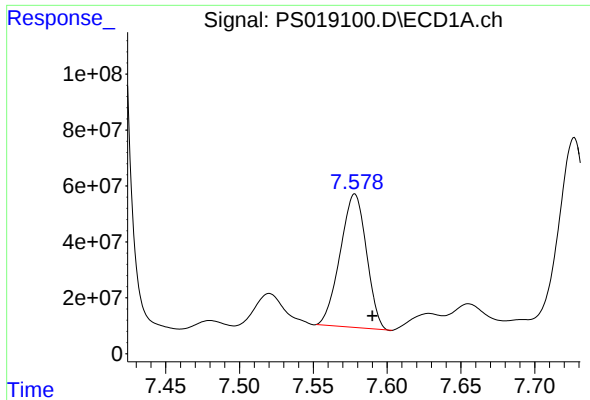
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.004 min
Response: 6916228820
Conc: 501.13 ng/ml



#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 1628869396
Conc: 503.43 ng/ml



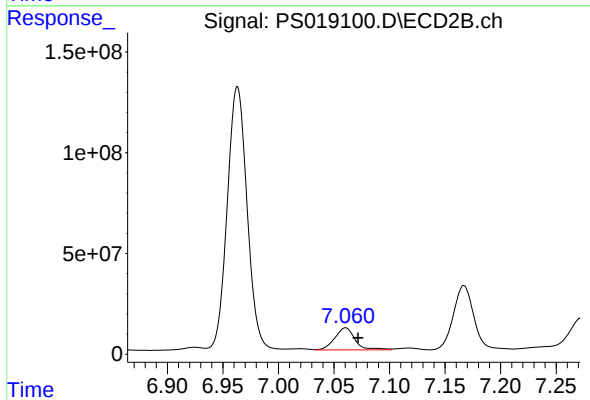
#6 MCPP

R.T.: 7.578 min
Delta R.T.: -0.012 min
Response: 590407740
Conc: 54.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-15-1-6MS

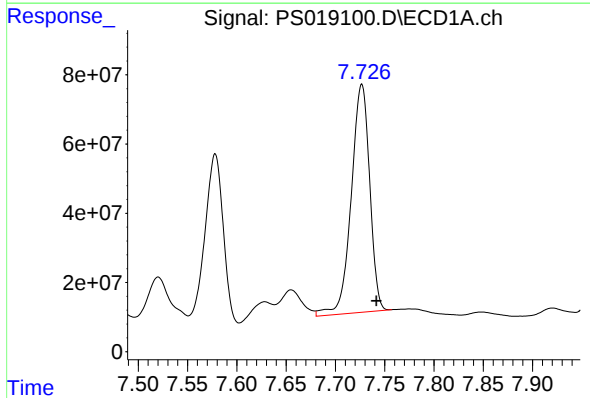
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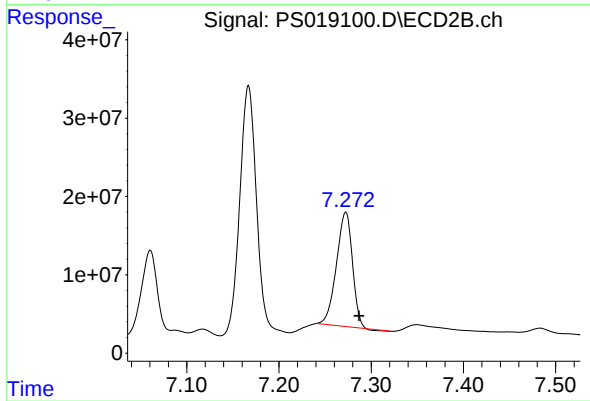
#6 MCPP

R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 141266430
Conc: 54.95 ug/ml



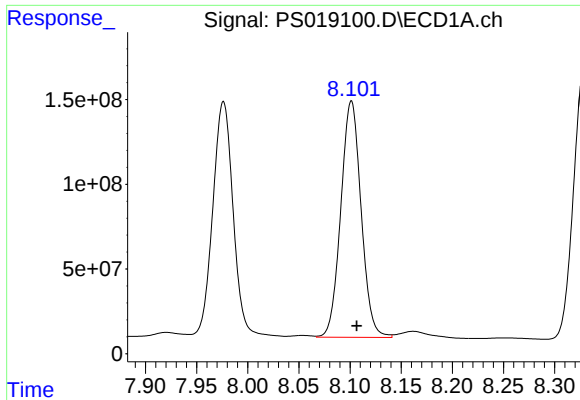
#7 MCPA

R.T.: 7.727 min
Delta R.T.: -0.015 min
Response: 857676787
Conc: 56.91 ug/ml



#7 MCPA

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 175191629
Conc: 48.25 ug/ml



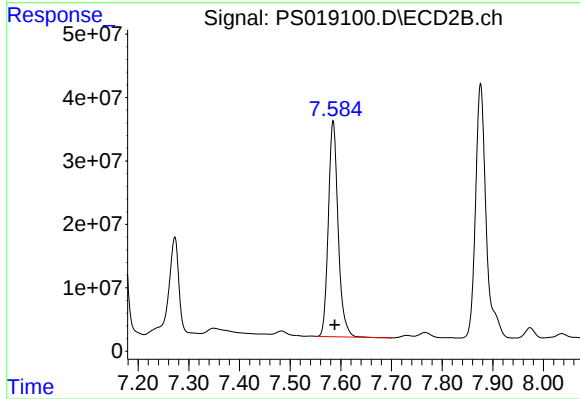
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 1930563542
Conc: 542.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-15-1-6MS

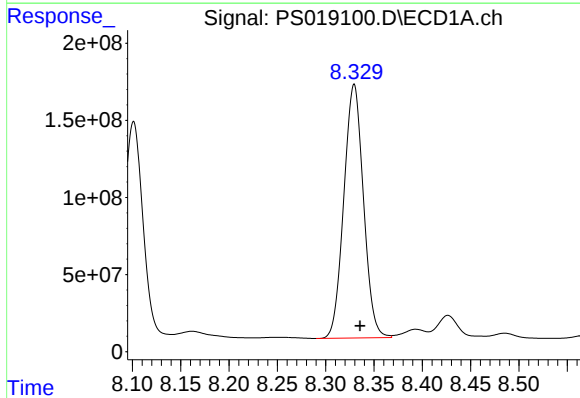
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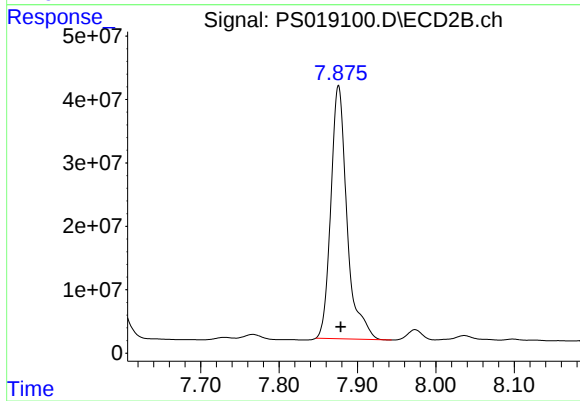
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 455584238
Conc: 545.19 ng/ml



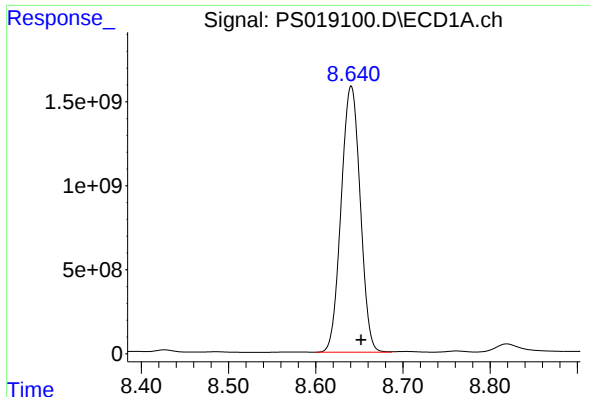
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.006 min
Response: 2321960145
Conc: 565.79 ng/ml



#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 571335952
Conc: 601.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 24066890627
Conc: 521.93 ng/ml

Instrument :

ECD_S

ClientSampleId :

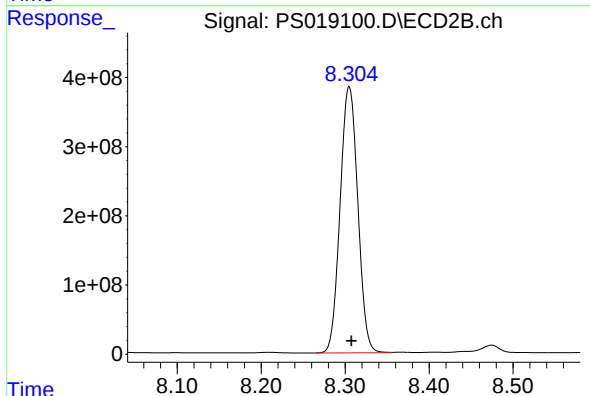
WC-15-1-6MS

Manual Integrations

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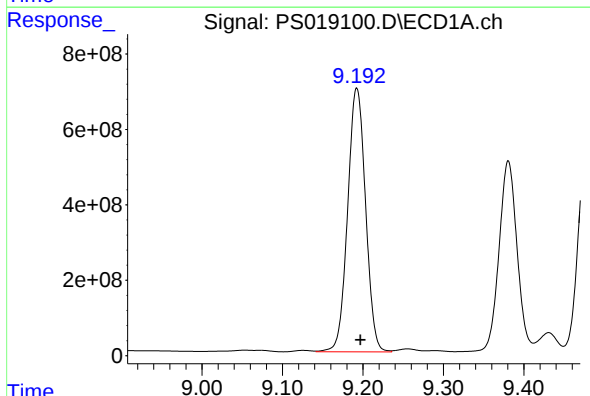
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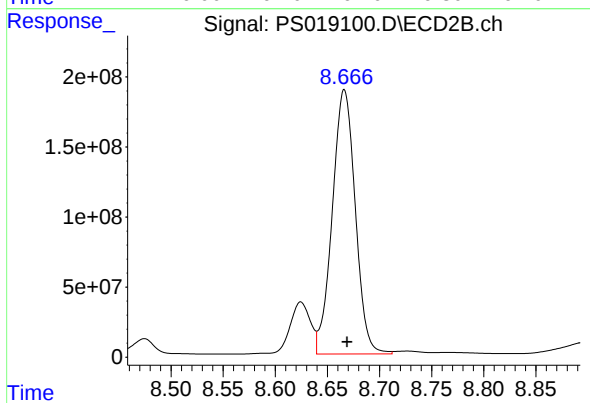
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 5637198337
Conc: 521.50 ng/ml



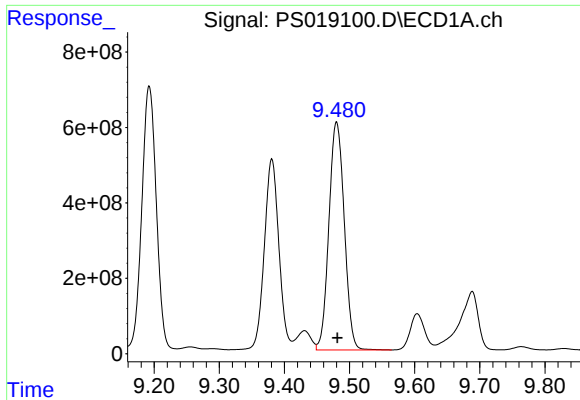
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: -0.005 min
Response: 10828905324
Conc: 543.78 ng/ml



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

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 2895518925
Conc: 614.95 ng/ml



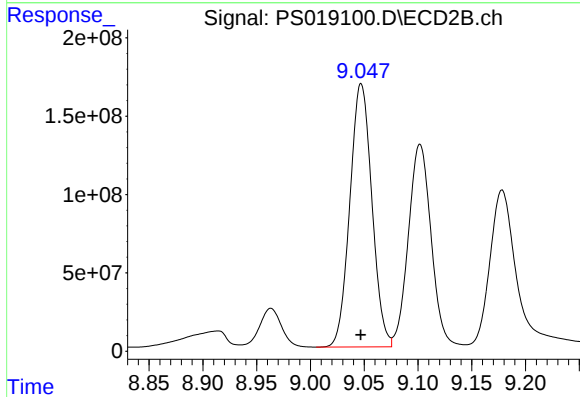
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: -0.001 min
Response: 9890650414
Conc: 497.74 ng/ml

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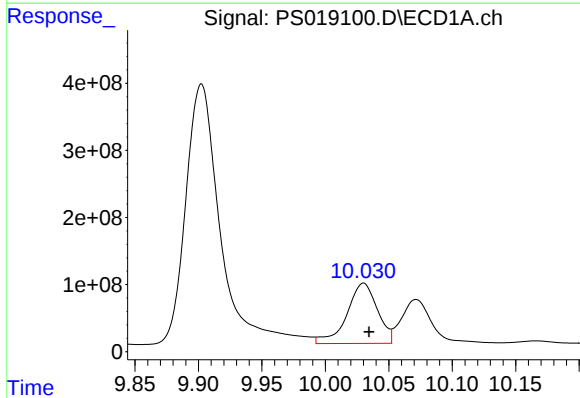
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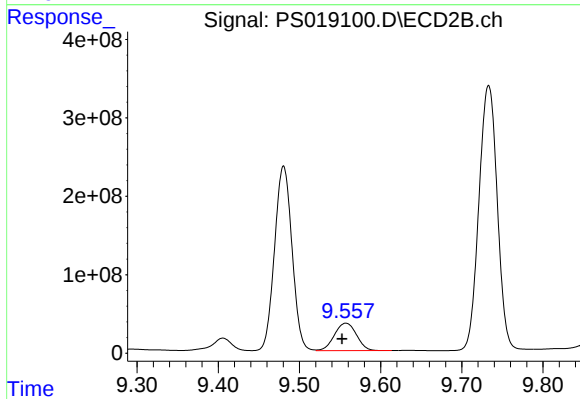
#12 2,4,5-T

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 2397100629
Conc: 555.09 ng/ml



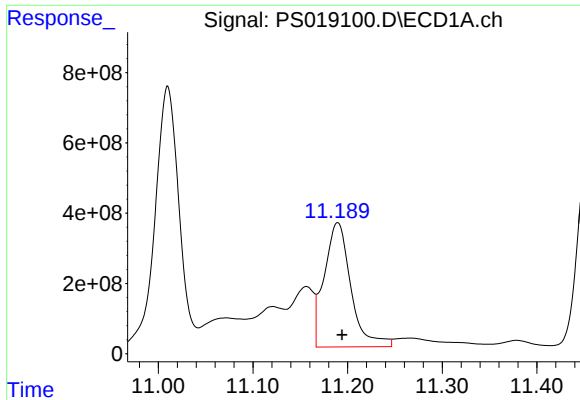
#13 2,4-DB

R.T.: 10.030 min
Delta R.T.: -0.004 min
Response: 1504670396
Conc: 427.26 ng/ml



#13 2,4-DB

R.T.: 9.557 min
Delta R.T.: 0.005 min
Response: 660713275
Conc: 1191.94 ng/ml



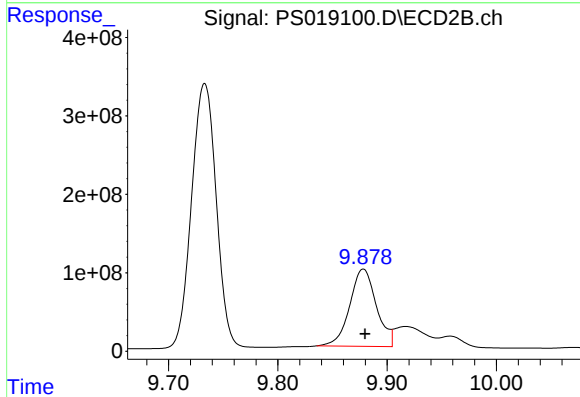
#14 DINOSEB

R.T.: 11.190 min
Delta R.T.: -0.005 min
Response: 6926331080
Conc: 452.68 ng/ml

Instrument :
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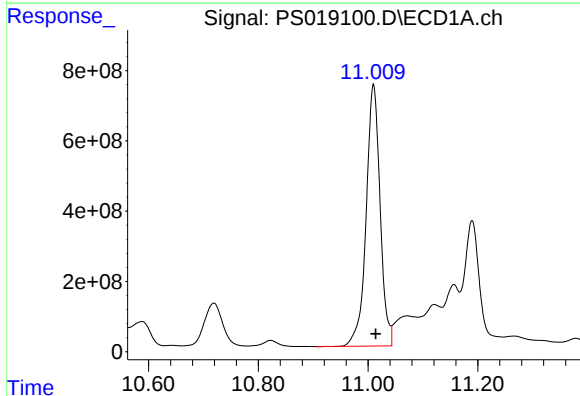
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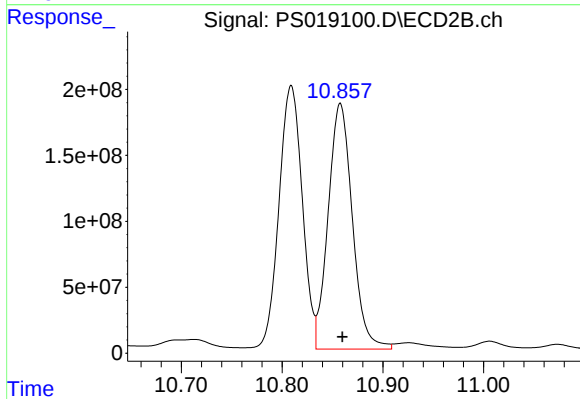
#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: -0.002 min
Response: 1675473929
Conc: 499.72 ng/ml



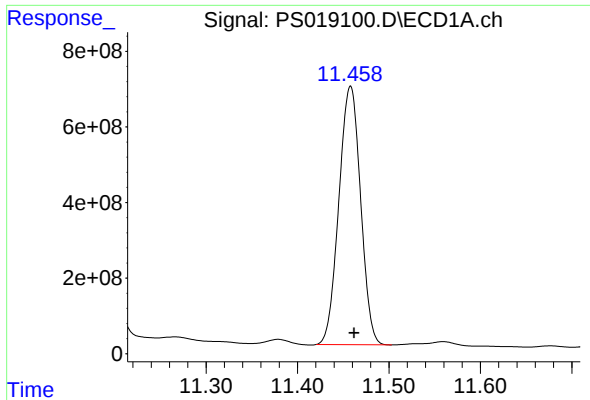
#15 Picloram

R.T.: 11.010 min
Delta R.T.: -0.004 min
Response: 13142160460
Conc: 490.44 ng/ml



#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 3109702031
Conc: 525.20 ng/ml



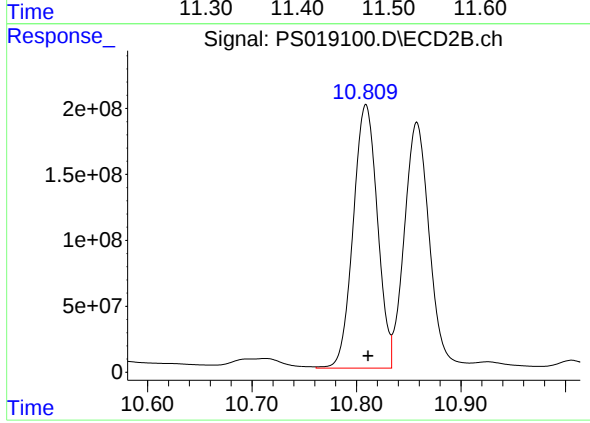
#16 DCPA

R.T.: 11.458 min
Delta R.T.: -0.004 min
Response: 11284903761
Conc: 491.81 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.809 min
Delta R.T.: -0.002 min
Response: 3221215975
Conc: 562.79 ng/ml