

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050622\
 Data File : PS019343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 17:32
 Operator : AJ\MA
 Sample : N2685-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-14B-5MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2022
 Supervised By : mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:21:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.218	6.796	1355.7E6	392.8E6	496.448	507.181m
Target Compounds							
1) T	Dalapon	3.026	2.538	1968.0E6	472.5E6	407.652	531.543 #
2) T	3,5-DICHL...	6.429	5.974	1804.5E6	527.6E6	510.513	452.428
5) T	DICAMBA	7.408	6.962	5298.9E6	1584.6E6	479.785	472.885
6) T	MCP	7.578	7.058	443.7E6	131.1E6	49.635	49.306
7) T	MCPA	7.727	7.271	642.5E6	177.9E6	51.554	47.768
8) T	DICHLORPROP	8.102	7.584	1401.0E6	439.4E6	500.790	512.683
9) T	2,4-D	8.332	7.876	1709.8E6	543.1E6	541.960	543.884
10) T	Pentachlo...	8.641	8.304	20002.0E6	5660.5E6	509.131	503.539
11) T	2,4,5-TP ...	9.192	8.665	9342.0E6	2589.0E6	516.844	537.966
12) T	2,4,5-T	9.477	9.043	9795.5E6	2226.0E6	463.121	514.092
13) T	2,4-DB	10.031	9.551	1476.1E6	403.9E6	344.215	710.467 #
14) T	DINOSEB	11.187	9.875	7521.8E6	1307.4E6	455.555	451.172
15) T	Picloram	11.012	10.857	13800.9E6	2703.7E6	472.147	452.072
16) T	DCPA	11.457	10.806	12455.3E6	2961.7E6	475.921	504.506

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

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Acq On : 06 May 2022 17:32
Operator : AJ\MA
Sample : N2685-07MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

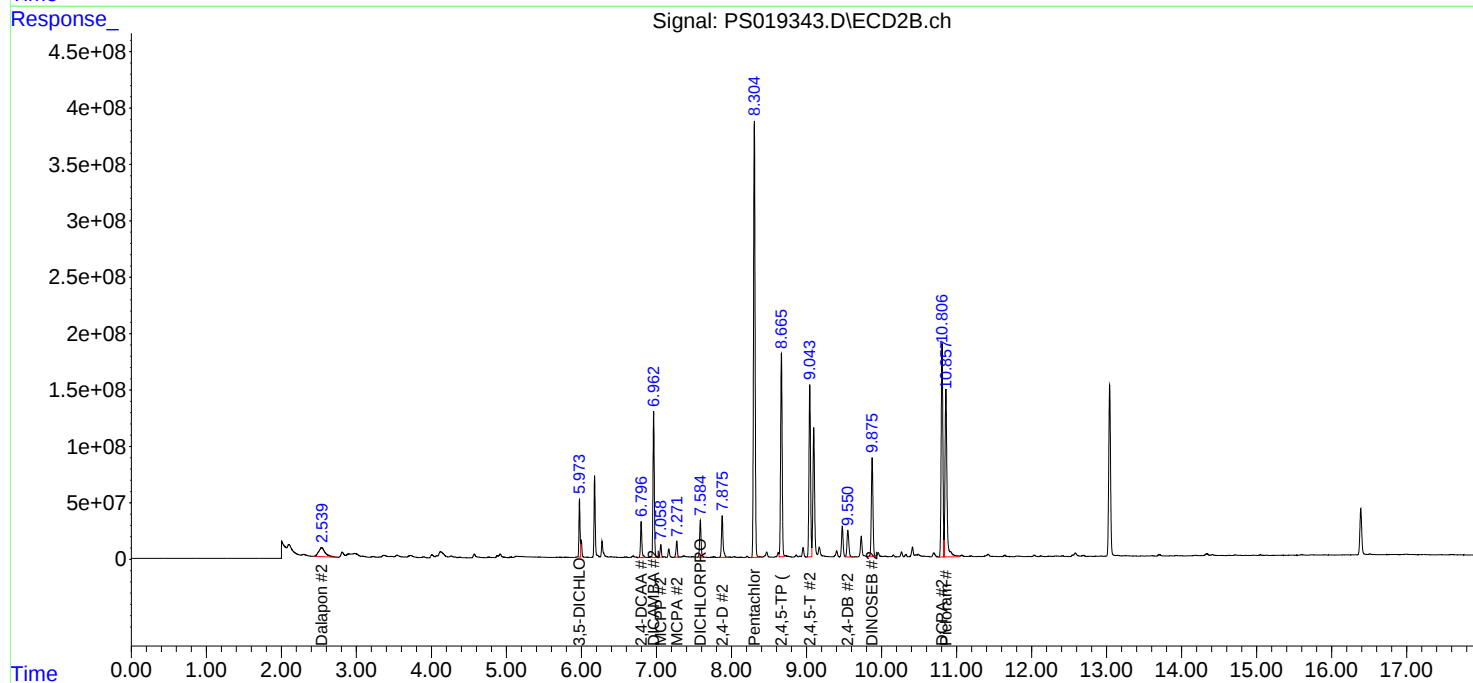
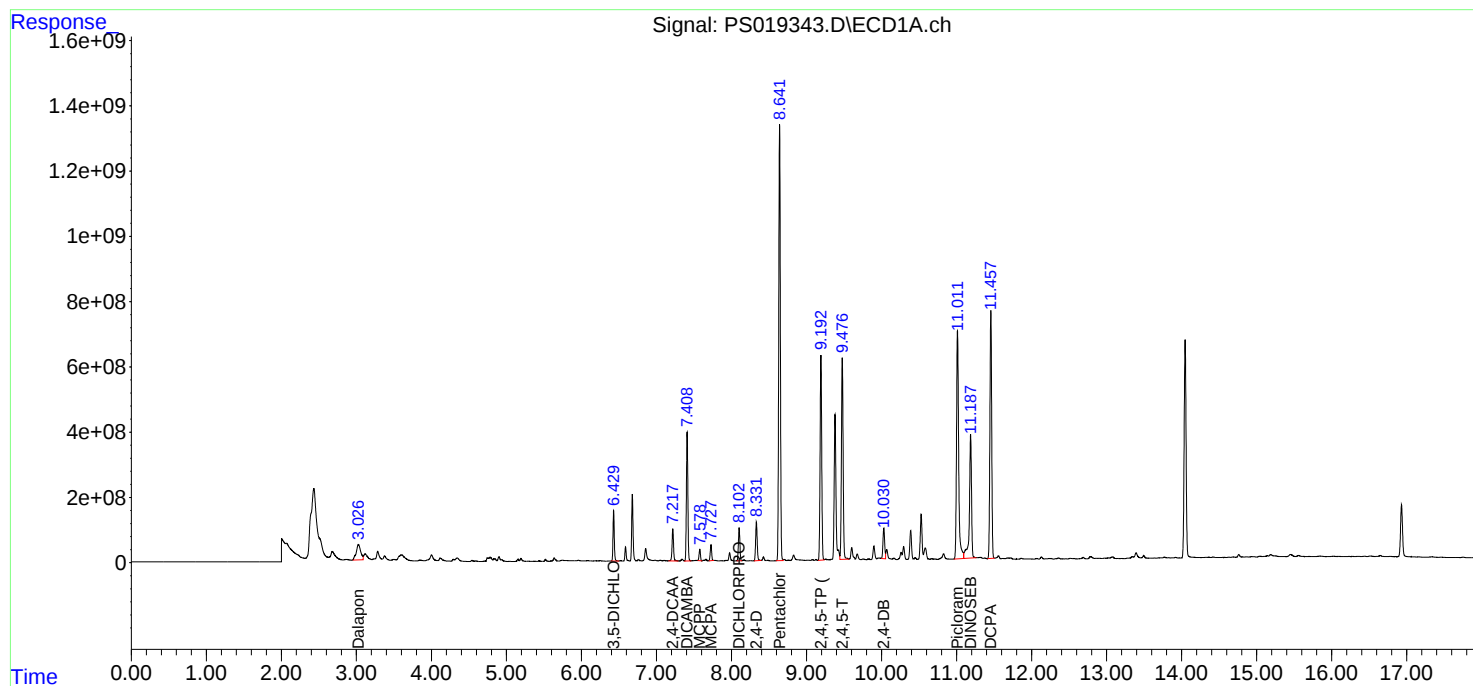
Instrument :
ECD_S
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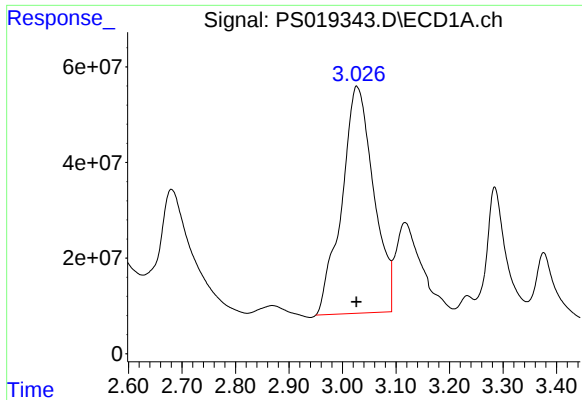
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Integration File signal 1: autoint1.e
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Quant Time: May 08 22:21:46 2022
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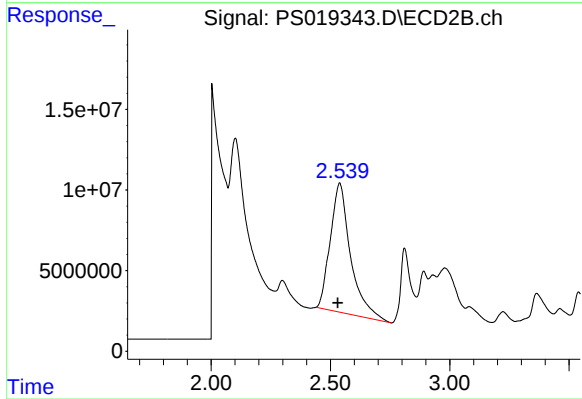
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 1968018698
Conc: 407.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14B-5MSD

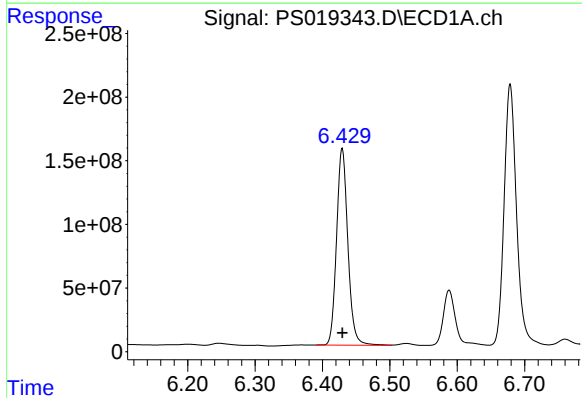
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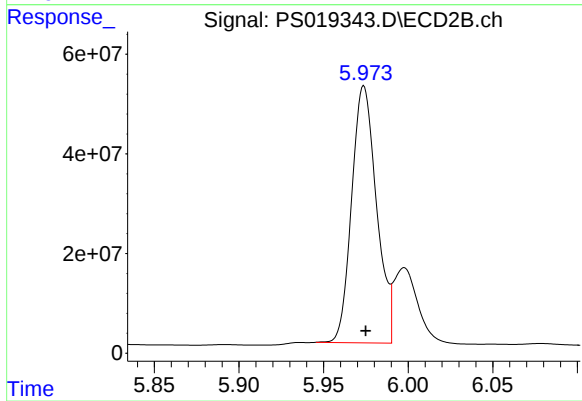
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.008 min
Response: 472499847
Conc: 531.54 ng/ml



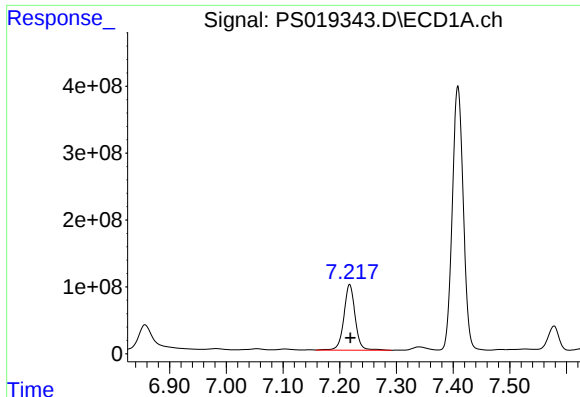
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 1804500004
Conc: 510.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 527641723
Conc: 452.43 ng/ml



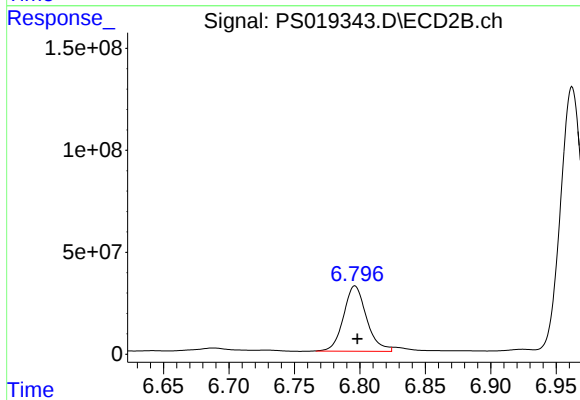
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 1355736783
Conc: 496.45 ng/ml

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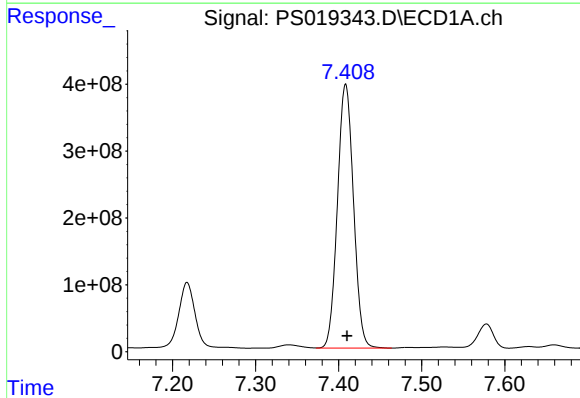
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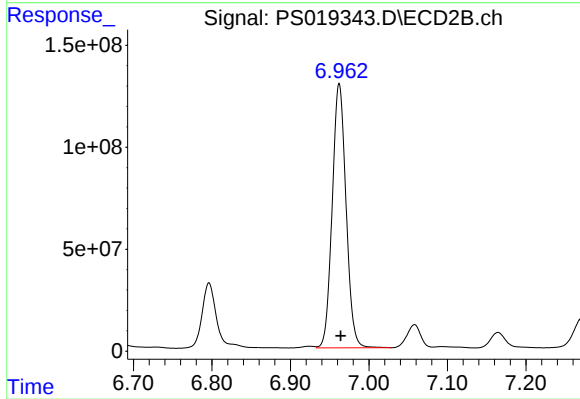
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 392839626
Conc: 507.18 ng/ml m



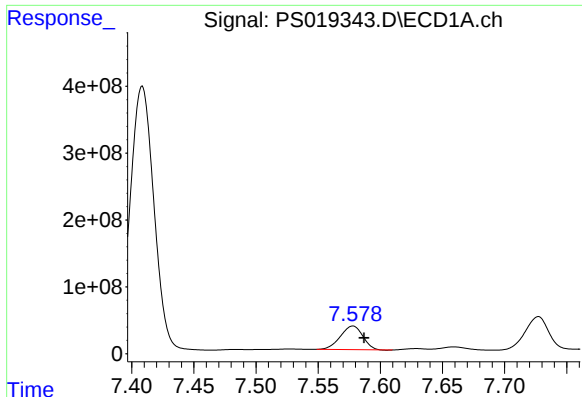
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 5298888463
Conc: 479.78 ng/ml



#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1584551464
Conc: 472.89 ng/ml



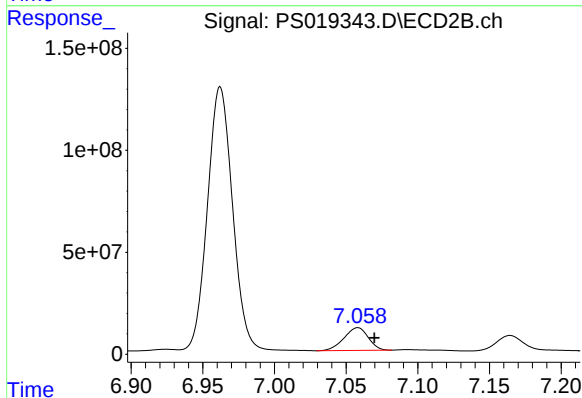
#6 MCPP

R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 443701238
Conc: 49.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-14B-5MSD

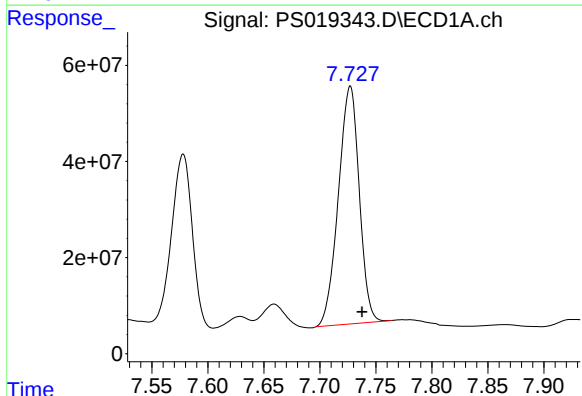
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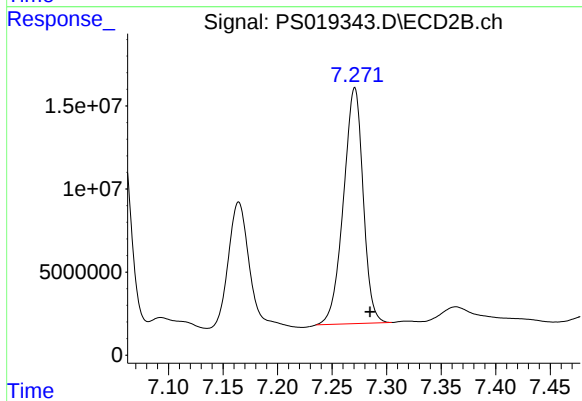
#6 MCPP

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 131120671
Conc: 49.31 ug/ml



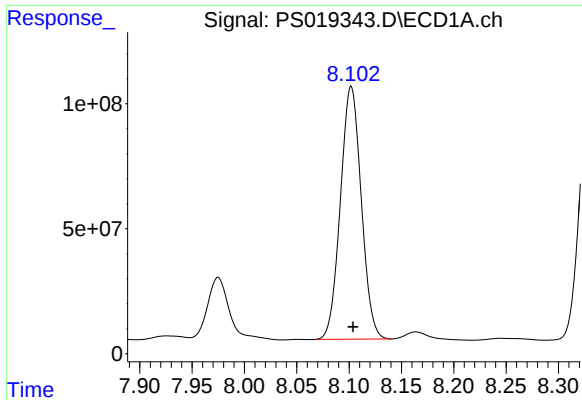
#7 MCPA

R.T.: 7.727 min
Delta R.T.: -0.011 min
Response: 642516339
Conc: 51.55 ug/ml



#7 MCPA

R.T.: 7.271 min
Delta R.T.: -0.014 min
Response: 177919546
Conc: 47.77 ug/ml



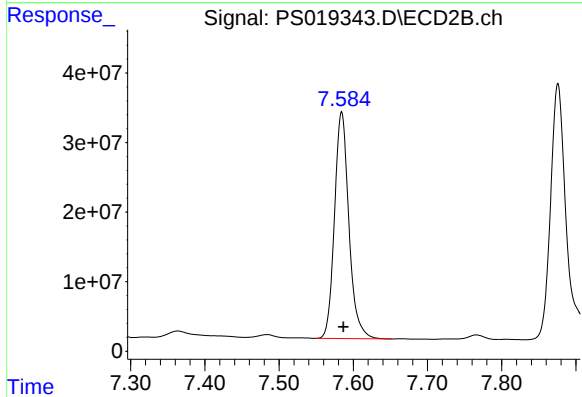
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 1400998750
Conc: 500.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14B-5MSD

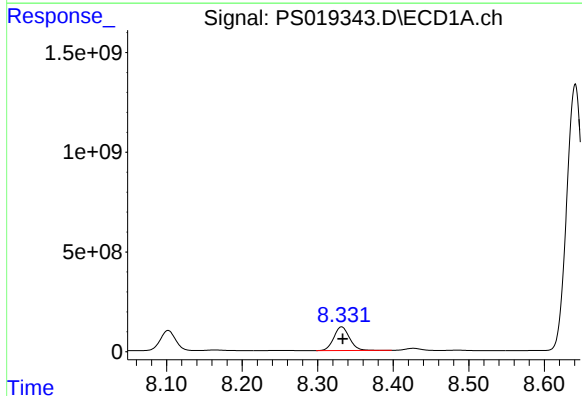
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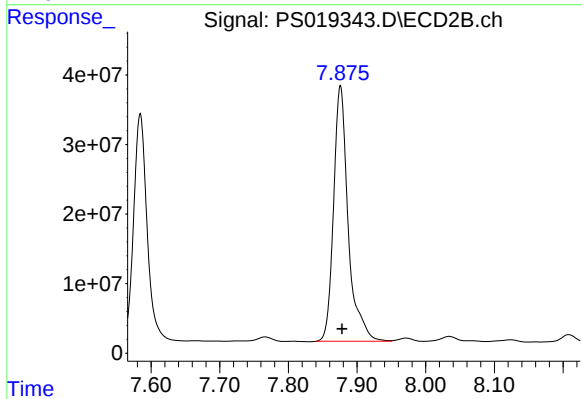
#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 439368541
Conc: 512.68 ng/ml



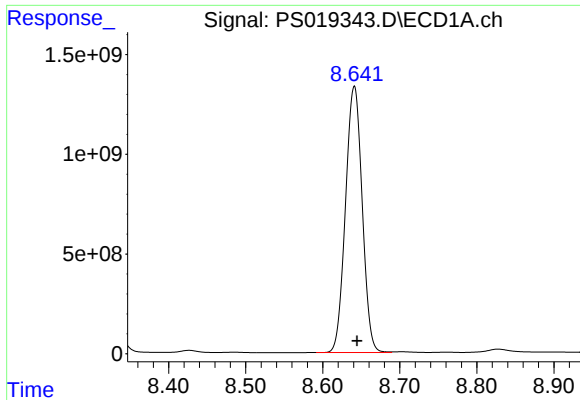
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 1709769913
Conc: 541.96 ng/ml



#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 543140469
Conc: 543.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 20002024071
Conc: 509.13 ng/ml

Instrument :

ECD_S

ClientSampleId :

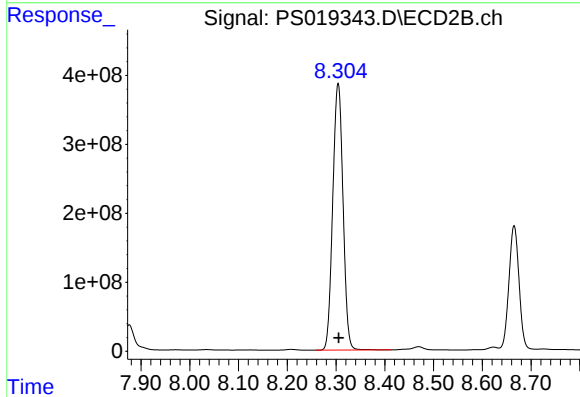
WC-14B-5MSD

Manual Integrations

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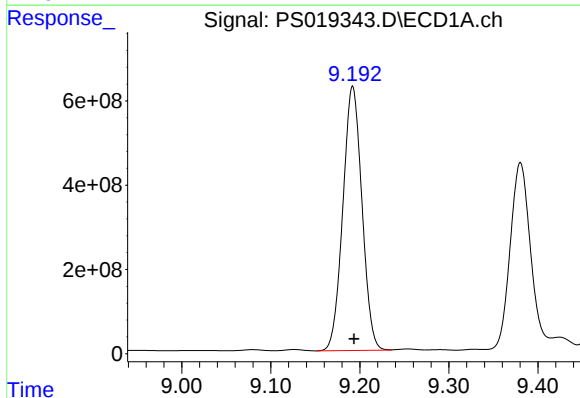
Reviewed By :Abdul Mirza 05/09/2022

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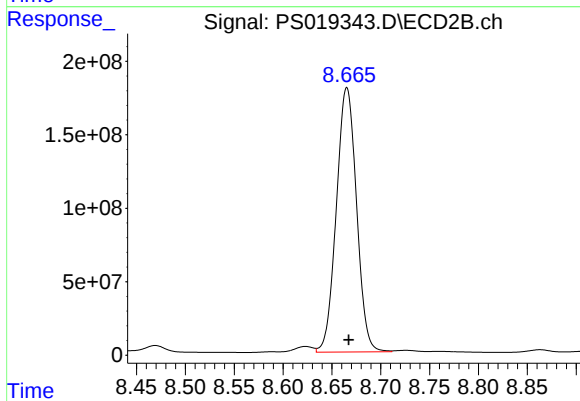
#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 5660501023
Conc: 503.54 ng/ml



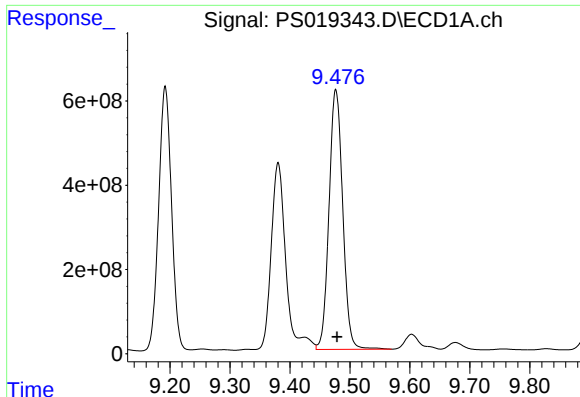
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: -0.002 min
Response: 9342021051
Conc: 516.84 ng/ml



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

R.T.: 8.665 min
Delta R.T.: -0.002 min
Response: 2588983129
Conc: 537.97 ng/ml



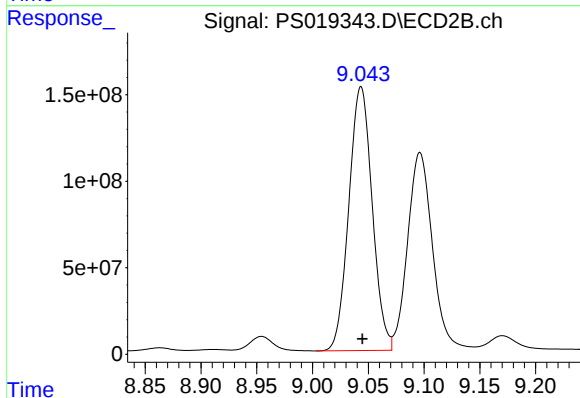
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 9795497650
Conc: 463.12 ng/ml

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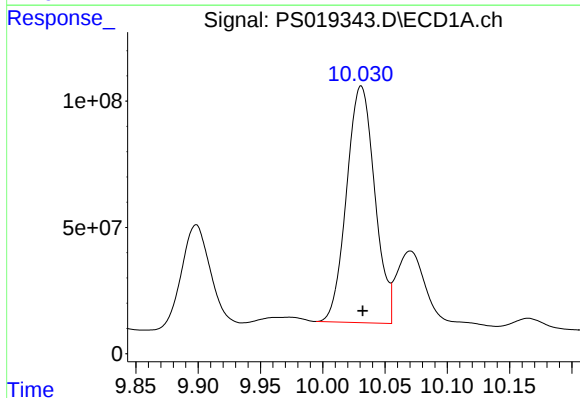
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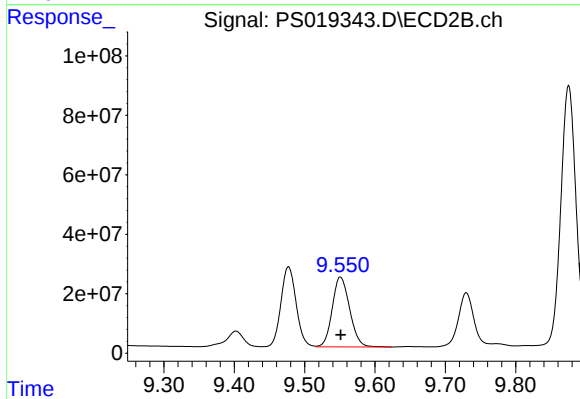
#12 2,4,5-T

R.T.: 9.043 min
Delta R.T.: -0.001 min
Response: 2226047593
Conc: 514.09 ng/ml



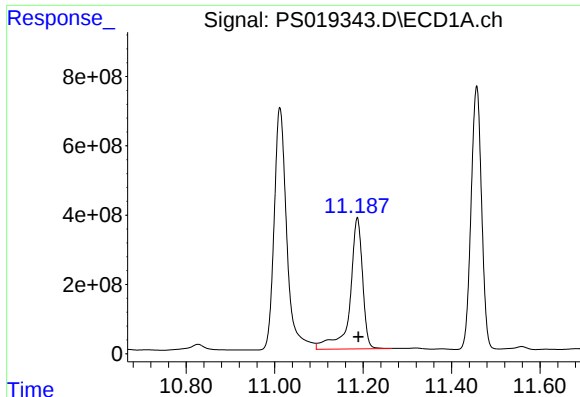
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: -0.001 min
Response: 1476084178
Conc: 344.22 ng/ml



#13 2,4-DB

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 403944360
Conc: 710.47 ng/ml



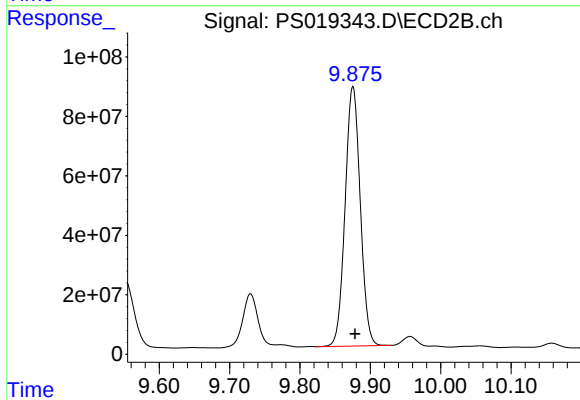
#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: -0.002 min
Response: 7521830351
Conc: 455.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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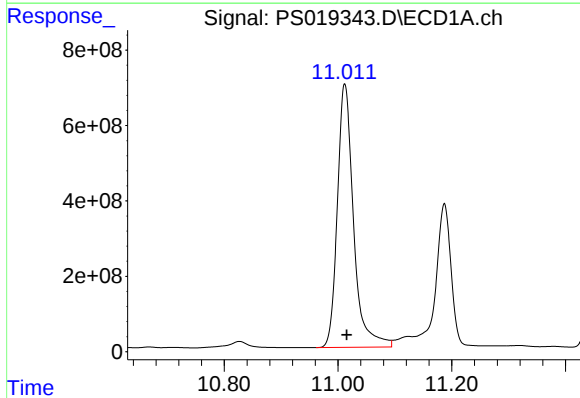
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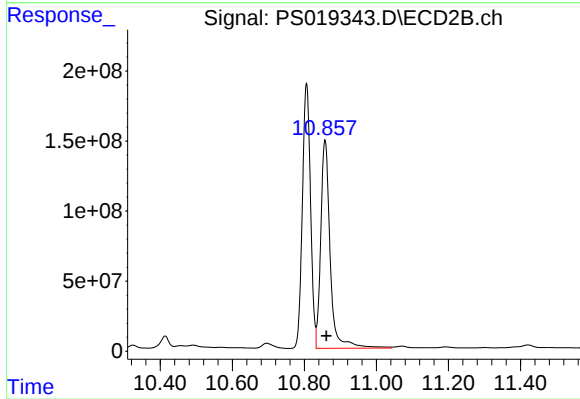
#14 DINOSEB

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 1307442943
Conc: 451.17 ng/ml



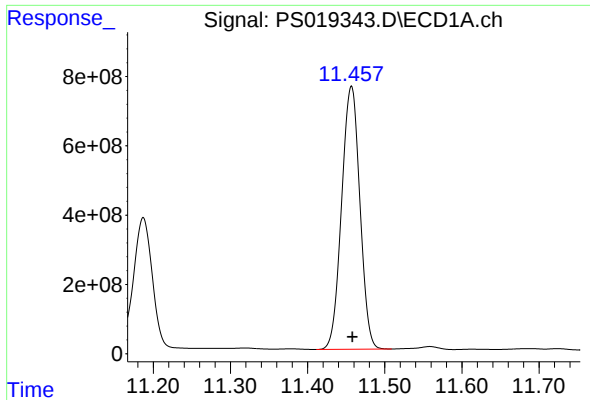
#15 Picloram

R.T.: 11.012 min
Delta R.T.: -0.004 min
Response: 13800906687
Conc: 472.15 ng/ml



#15 Picloram

R.T.: 10.857 min
Delta R.T.: -0.004 min
Response: 2703749337
Conc: 452.07 ng/ml



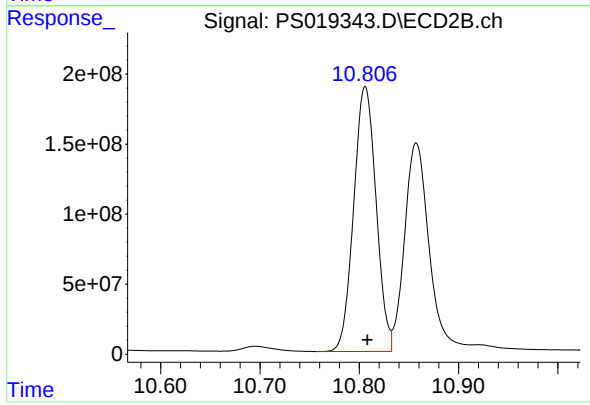
#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.001 min
Response: 12455321606
Conc: 475.92 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.806 min
Delta R.T.: -0.002 min
Response: 2961683152
Conc: 504.51 ng/ml