

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060622\
 Data File : PS019620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 14:49
 Operator : AJ\MA
 Sample : N3143-05MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-EMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:14:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.201	6.780	1776.0E6	578.4E6	740.246	746.492
Target Compounds							
1) T	Dalapon	3.018	2.528	2737.3E6	676.6E6	540.037	674.283
2) T	3,5-DICHL...	6.414	5.960	2127.8E6	813.1E6	673.233	678.292m
3) T	4-Nitroph...	7.031	6.397	606.4E6	184.5E6	617.957	431.116m#
5) T	DICAMBA	7.391	6.945	6248.9E6	2194.0E6	657.938m	641.814
6) T	MCP	7.561	7.042	500.6E6	164.1E6	66.697	60.610
7) T	MCPA	7.710	7.255	695.8E6	246.9E6	64.406	64.257
8) T	DICHLORPROP	8.083	7.565	1479.6E6	525.6E6	577.823	594.966
9) T	2,4-D	8.313	7.857	2018.5E6	752.1E6	705.898	705.138
10) T	Pentachlo...	8.620	8.283	19547.7E6	6398.8E6	565.144	548.955
11) T	2,4,5-TP ...	9.170	8.643	9096.9E6	2971.5E6	579.384	591.095
12) T	2,4,5-T	9.456	9.021	9707.0E6	2834.2E6	515.789	602.611
13) T	2,4-DB	10.008	9.526	1476.1E6	389.5E6	364.819m	630.267 #
14) T	DINOSEB	11.163	9.852	3082.0E6	637.2E6	199.262m	179.351
15) T	Picloram	10.985	10.832	20159.9E6	4157.5E6	679.305	646.344
16) T	DCPA	11.432	10.781	14796.6E6	4531.0E6	613.863	734.065

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

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Acq On : 06 Jun 2022 14:49
Operator : AJ\MA
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Misc :
ALS Vial : 4 Sample Multiplier: 1

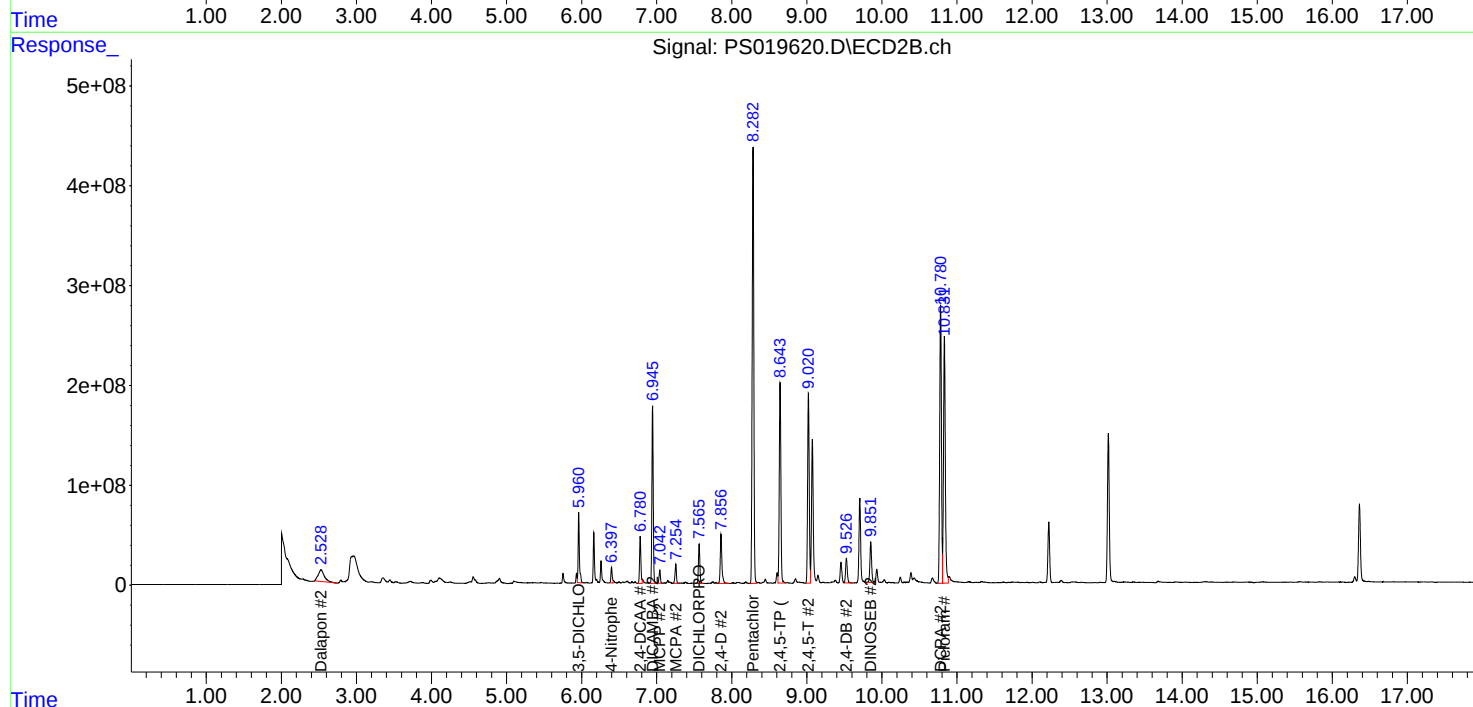
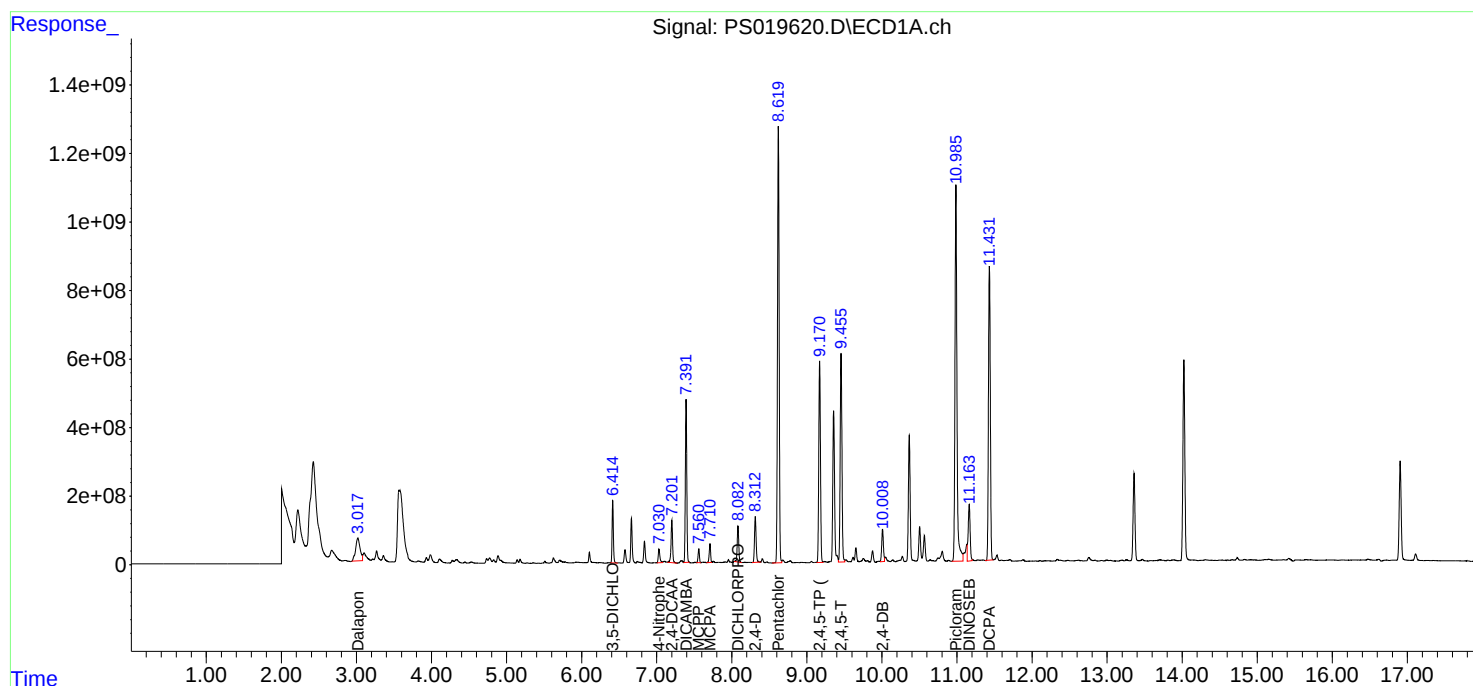
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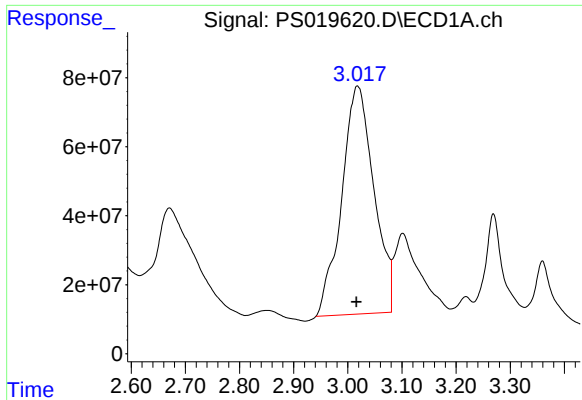
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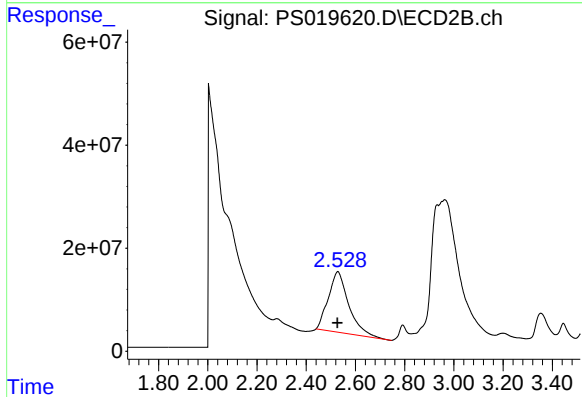
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: 0.002 min
Response: 2737320162
Conc: 540.04 ng/ml

Instrument :
ECD_S
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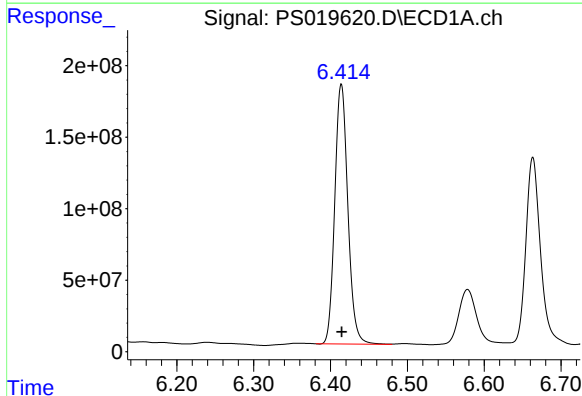
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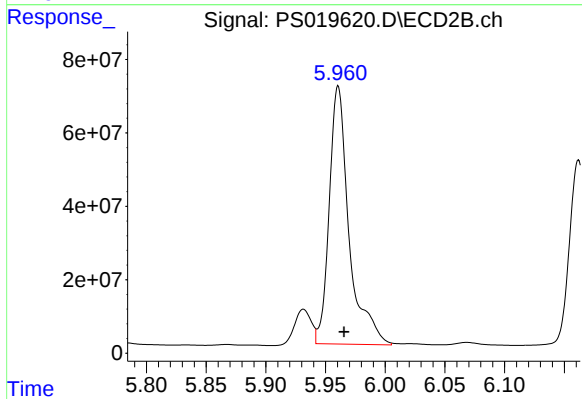
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.000 min
Response: 676603600
Conc: 674.28 ng/ml



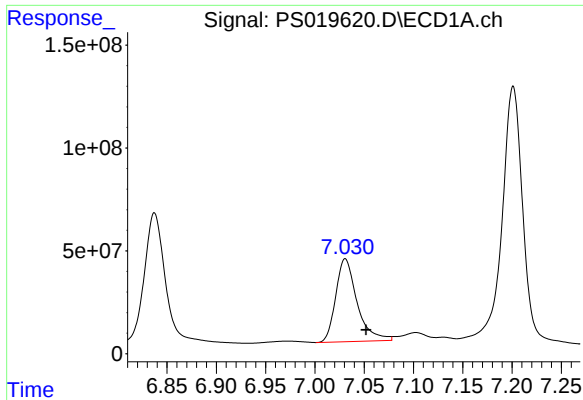
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 2127845333
Conc: 673.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 813050799
Conc: 678.29 ng/ml m



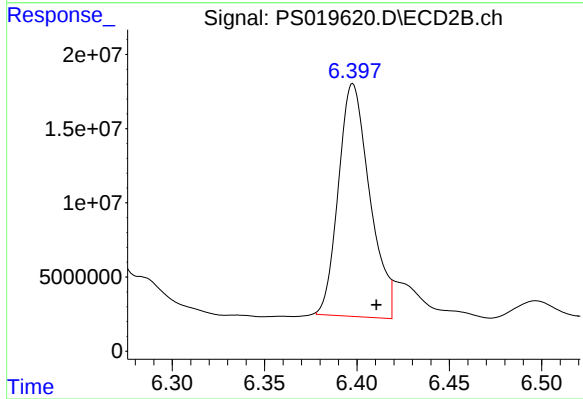
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: -0.021 min
Response: 606412524
Conc: 617.96 ng/ml

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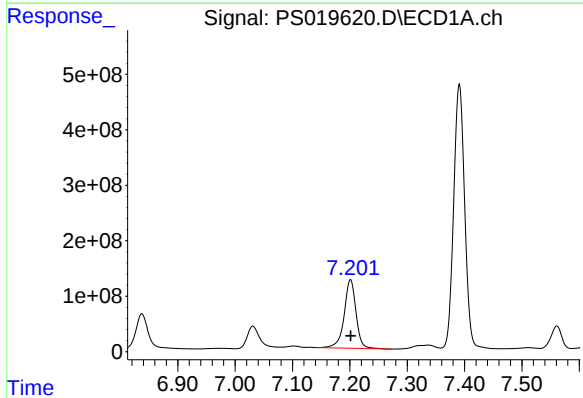
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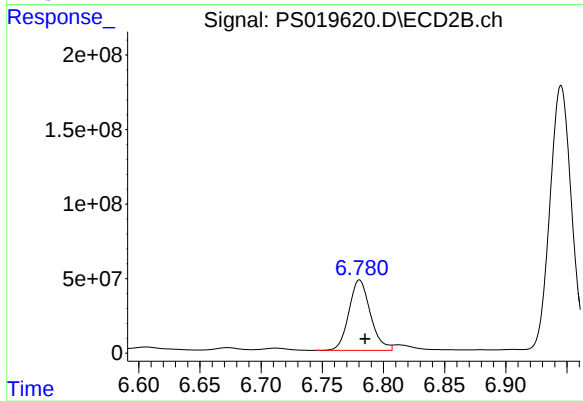
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.013 min
Response: 184533107
Conc: 431.12 ng/ml m



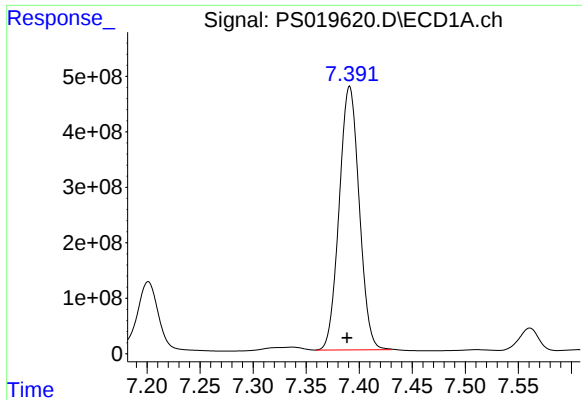
#4 2,4-DCAA

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1775974052
Conc: 740.25 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 578434324
Conc: 746.49 ng/ml



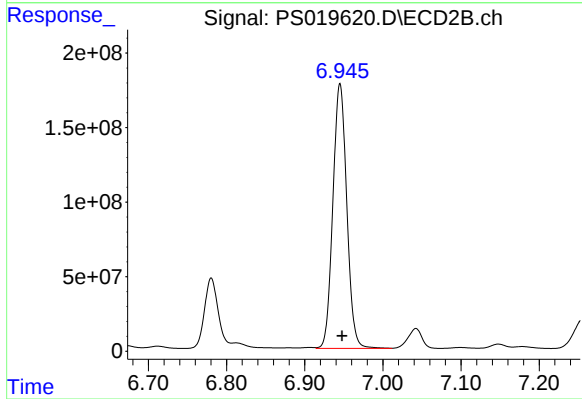
#5 DICAMBA

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 6248936740
Conc: 657.94 ng/ml

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ClientSampleId :
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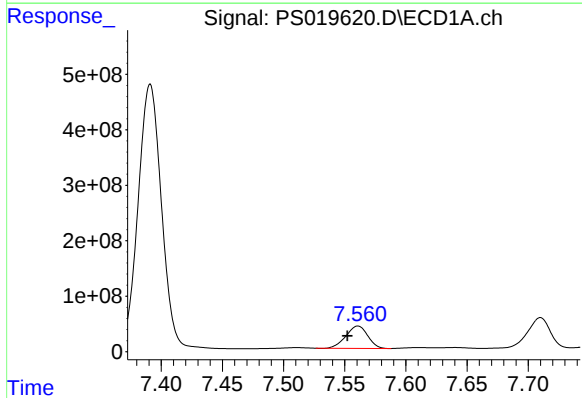
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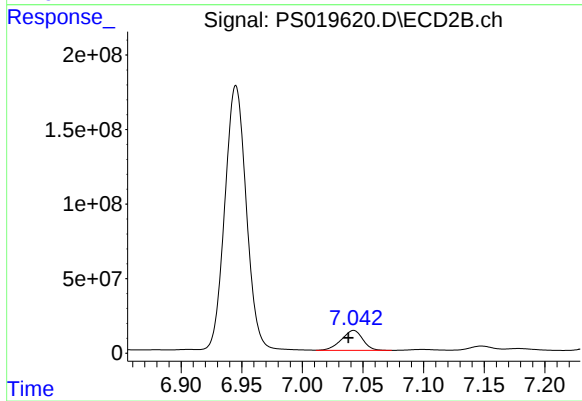
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 2194005406
Conc: 641.81 ng/ml



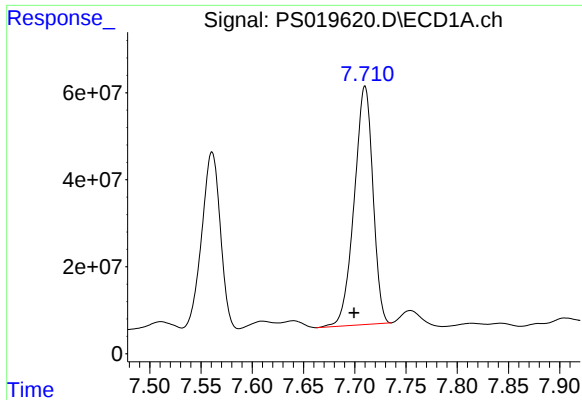
#6 MCPP

R.T.: 7.561 min
Delta R.T.: 0.009 min
Response: 500594713
Conc: 66.70 ug/ml



#6 MCPP

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 164072153
Conc: 60.61 ug/ml



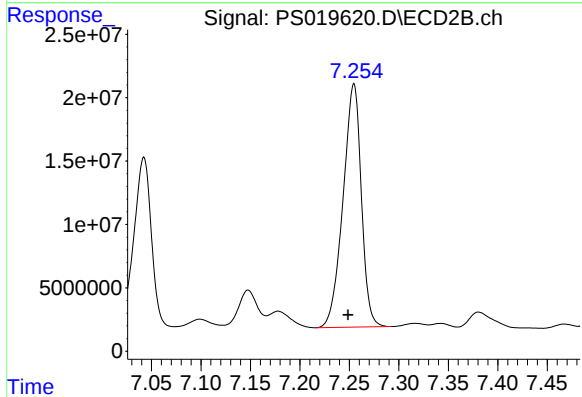
#7 MCPA

R.T.: 7.710 min
Delta R.T.: 0.011 min
Response: 695834150
Conc: 64.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS

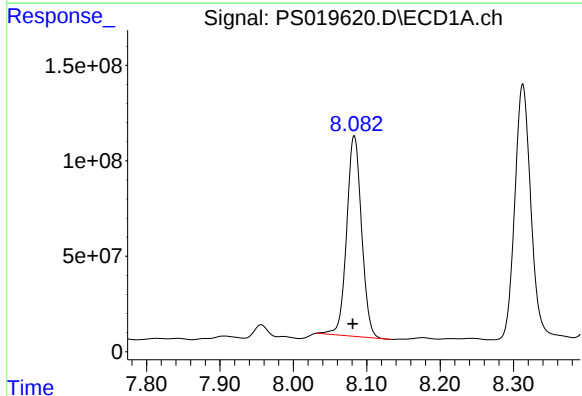
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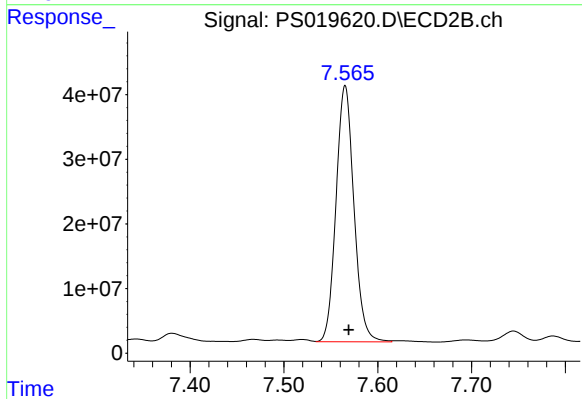
#7 MCPA

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 246911872
Conc: 64.26 ug/ml



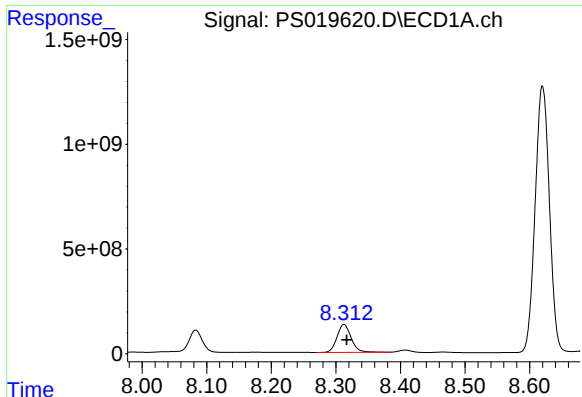
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 1479580505
Conc: 577.82 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 525575887
Conc: 594.97 ng/ml



#9 2,4-D

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 2018509899
Conc: 705.90 ng/ml

Instrument :

ECD_S

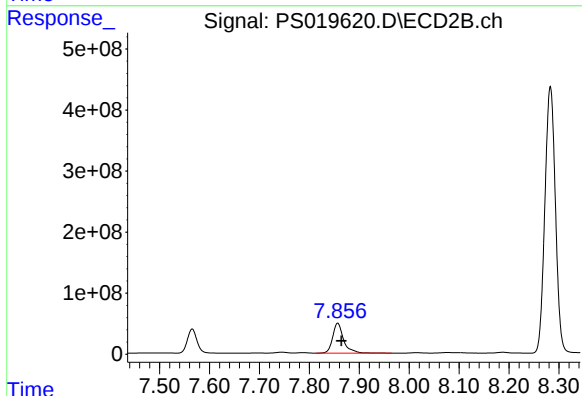
ClientSampleId :

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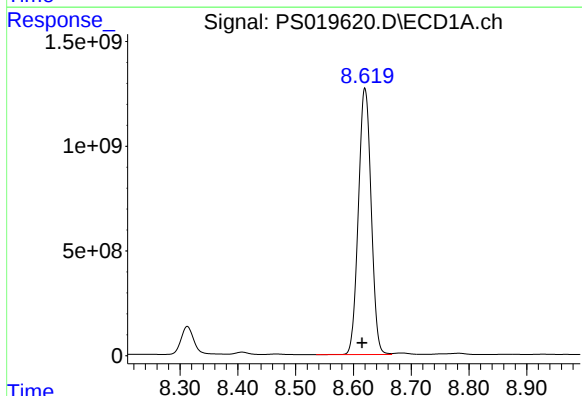
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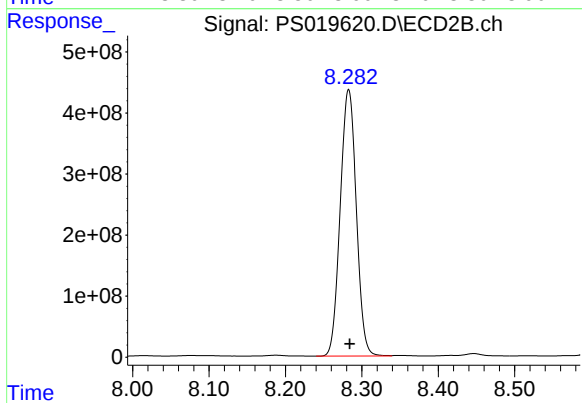
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 752119607
Conc: 705.14 ng/ml



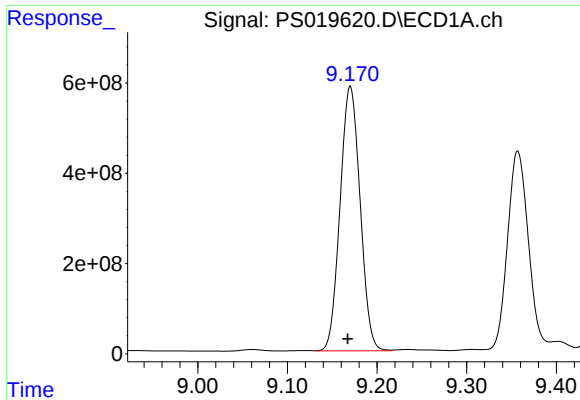
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: 0.005 min
Response: 19547712607
Conc: 565.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 6398754084
Conc: 548.96 ng/ml



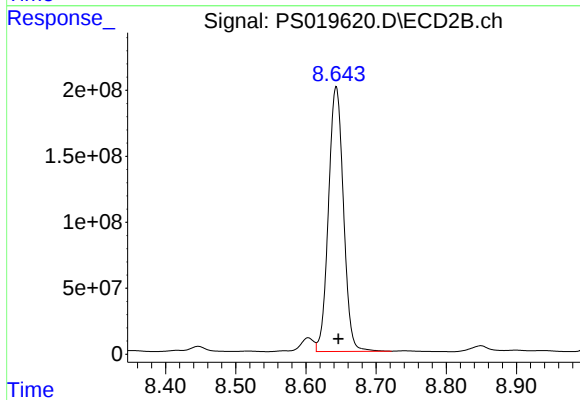
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 9096880707
Conc: 579.38 ng/ml

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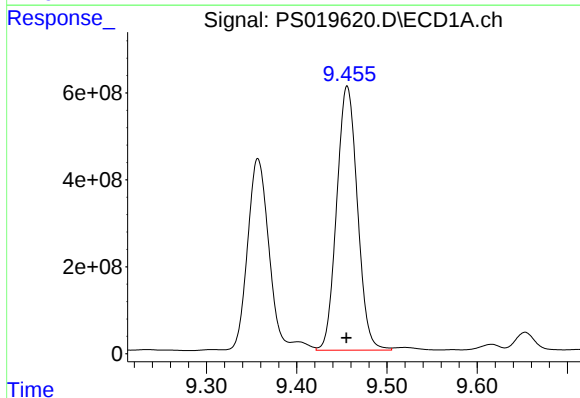
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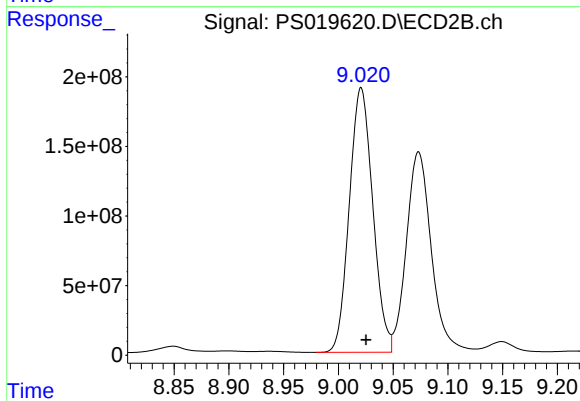
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.003 min
Response: 2971532413
Conc: 591.10 ng/ml



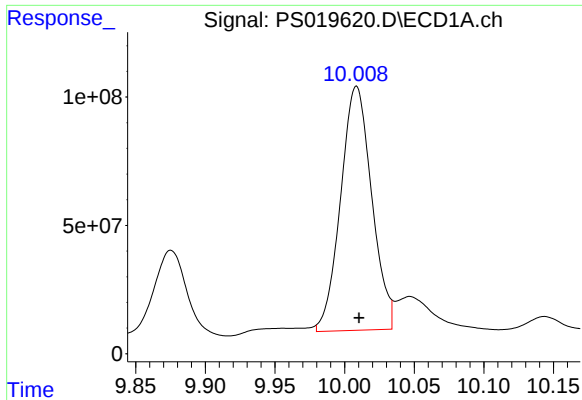
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 9706986112
Conc: 515.79 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 2834206125
Conc: 602.61 ng/ml



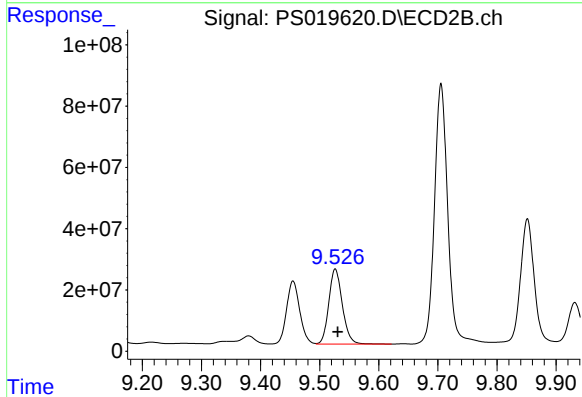
#13 2,4-DB

R.T.: 10.008 min
Delta R.T.: -0.002 min
Response: 1476066142
Conc: 364.82 ng/ml

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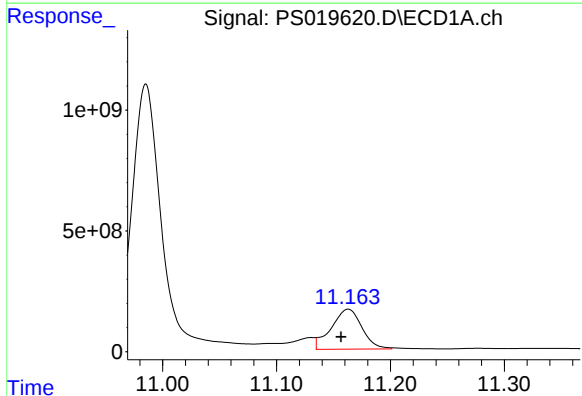
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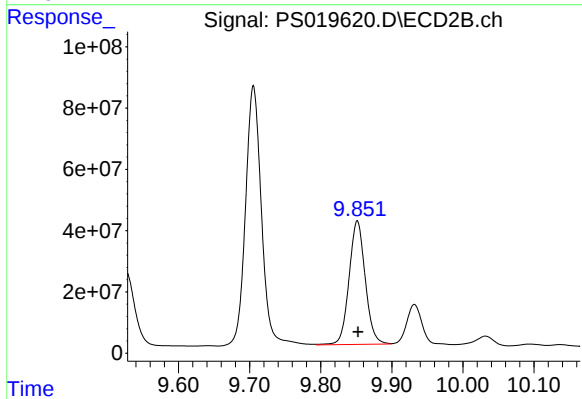
#13 2,4-DB

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 389482838
Conc: 630.27 ng/ml



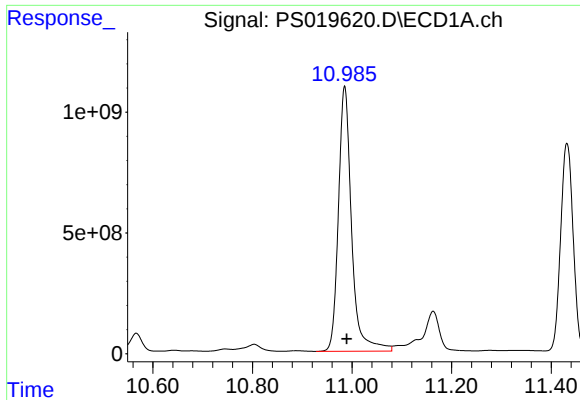
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: 0.006 min
Response: 3082023952
Conc: 199.26 ng/ml m



#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: -0.001 min
Response: 637167265
Conc: 179.35 ng/ml



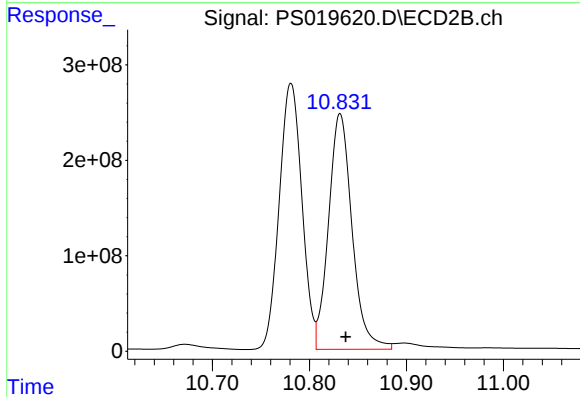
#15 Picloram

R.T.: 10.985 min
Delta R.T.: -0.004 min
Response: 20159908893
Conc: 679.31 ng/ml

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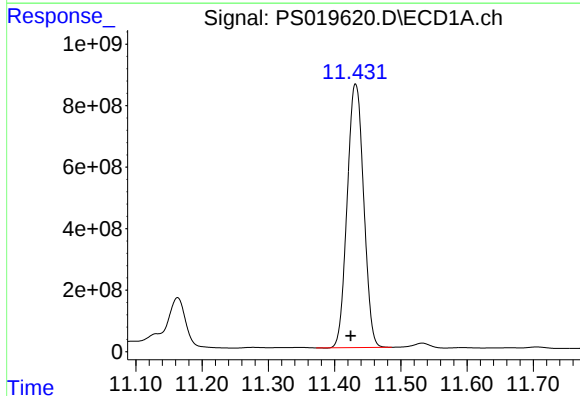
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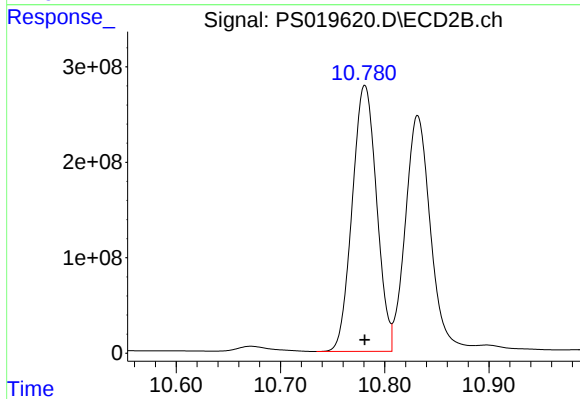
#15 Picloram

R.T.: 10.832 min
Delta R.T.: -0.006 min
Response: 4157454158
Conc: 646.34 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: 0.007 min
Response: 14796567668
Conc: 613.86 ng/ml



#16 DCPA

R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 4531008467
Conc: 734.07 ng/ml