

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081123\
 Data File : PS024061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 12:48
 Operator : AR\AJ
 Sample : 03944-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-S-20230808MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2023
 Supervised By : Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:09:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.366	6.797	650.4E6	211.9E6	328.378	315.027
Target Compounds							
1) T	Dalapon	2.479	2.548	702.3E6	349.3E6	320.054	319.489
2) T	3,5-DICHL...	5.740	5.978	1255.7E6	400.4E6	414.245	382.173
5) T	DICAMBA	6.508	6.960	3457.6E6	1118.9E6	393.054	381.500
6) T	MCP	6.658	7.054	235.2E6	76393918	37.717m	39.488m
7) T	MCPA	6.781	7.262	337.8E6	101.8E6	40.218	34.788
8) T	DICHLORPROP	7.098	7.577	929.2E6	335.6E6	412.958	459.090
9) T	2,4-D	7.294	7.861	1140.2E6	366.9E6	460.106	430.687
10) T	Pentachlo...	7.524	8.287	11036.2E6	3496.7E6	352.054	325.432
11) T	2,4,5-TP ...	8.046	8.645	5675.8E6	2290.4E6	434.020	557.079 #
12) T	2,4,5-T	8.300	9.016	5282.4E6	1651.7E6	471.470	437.079
13) T	2,4-DB	8.808	9.520	647.1E6	197.7E6	363.641	433.735
14) T	DINOSEB	9.862	9.848	2367.4E6	724.0E6	255.388	241.413
15) T	Picloram	9.685	10.803	5352.9E6	1978.3E6	414.008	397.016
16) T	DCPA	10.126	10.771	7349.1E6	2297.4E6	467.143	446.882

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081123\
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Acq On : 11 Aug 2023 12:48
Operator : AR\AJ
Sample : 03944-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

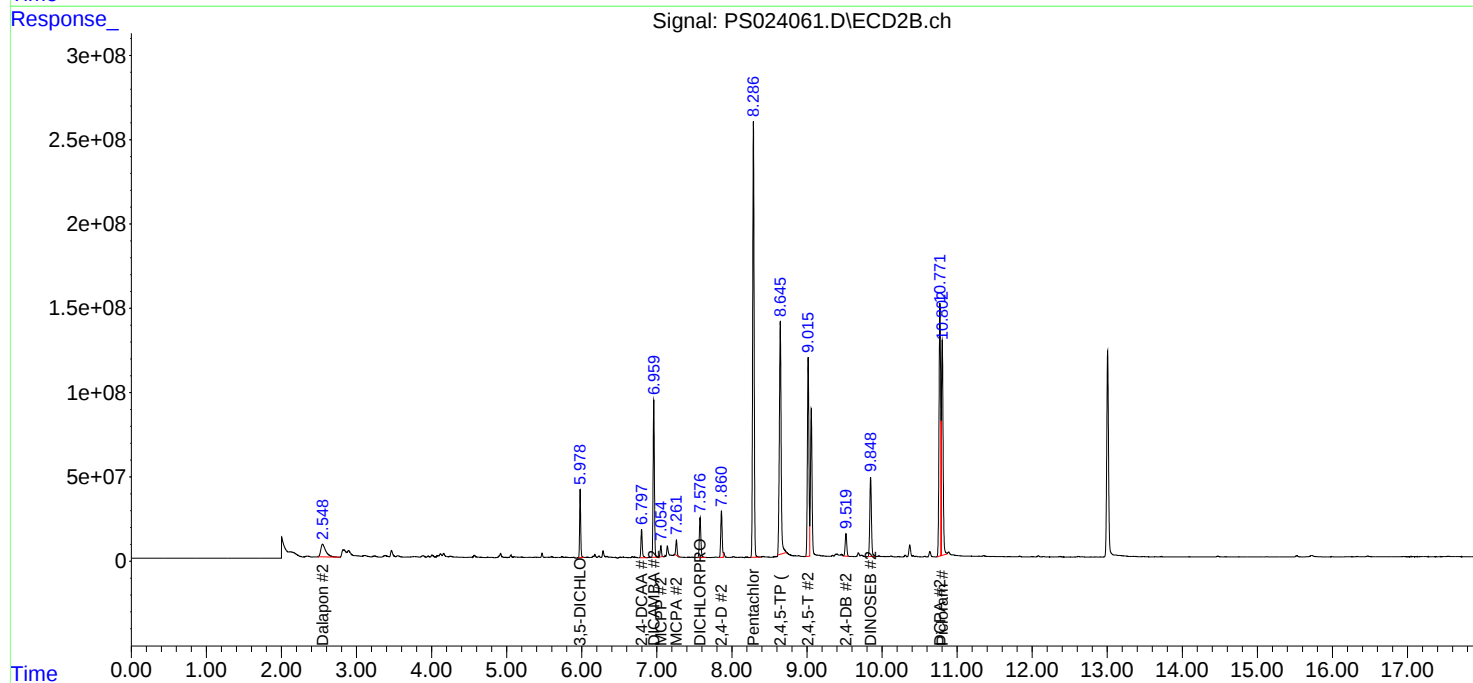
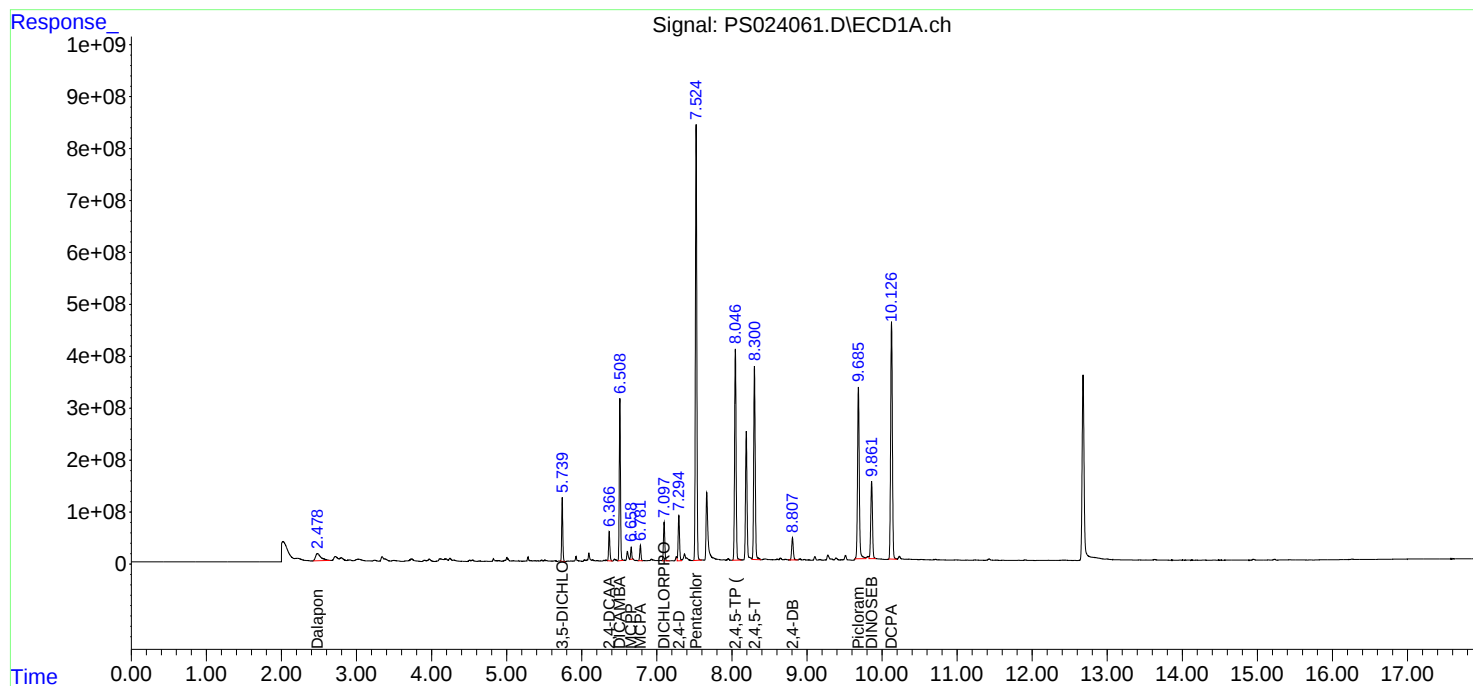
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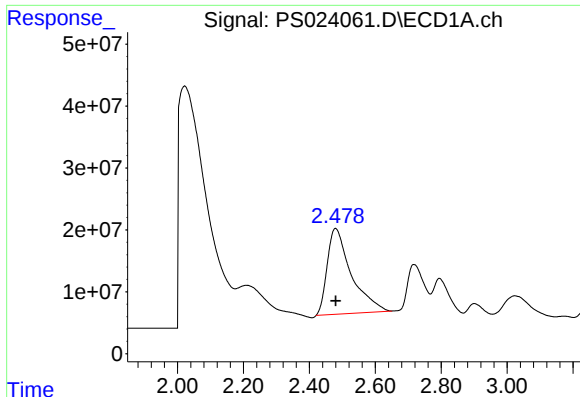
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Integration File signal 1: autoint1.e
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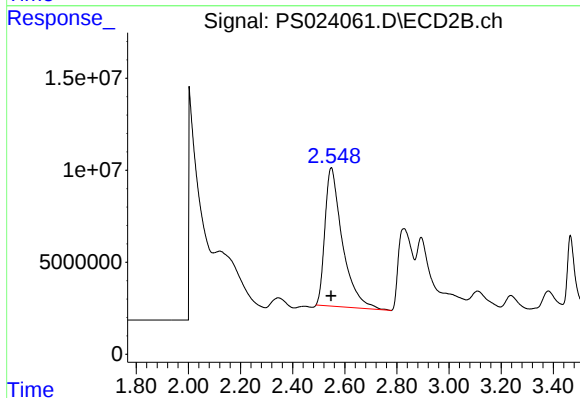
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 702277520
Conc: 320.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-S-20230808MSD

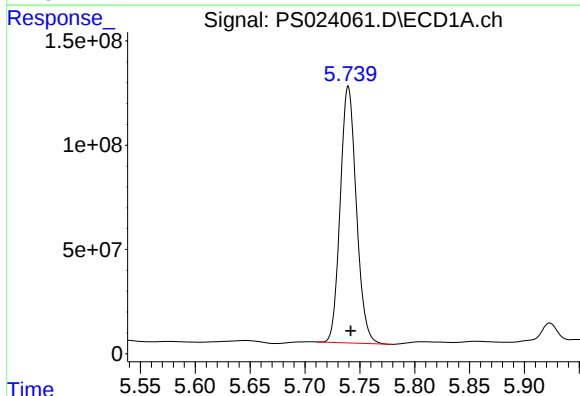
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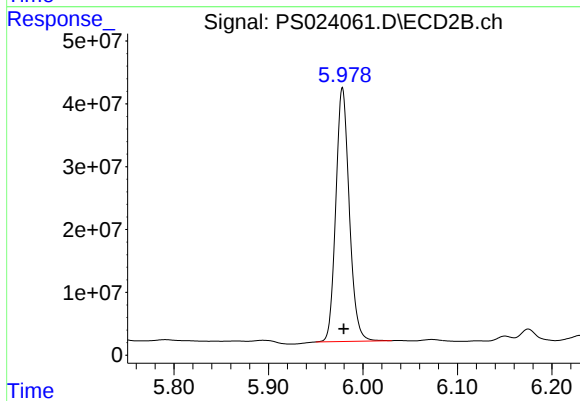
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 349346867
Conc: 319.49 ng/ml



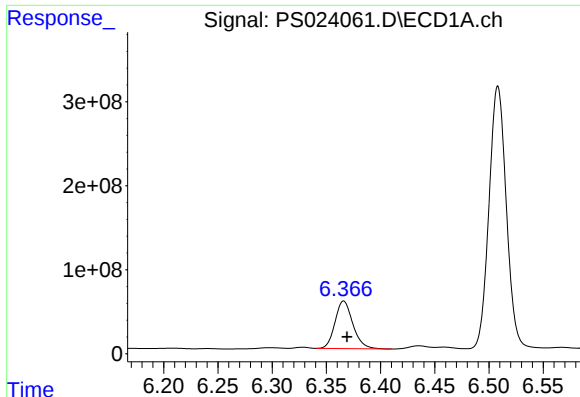
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 1255654863
Conc: 414.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 400440963
Conc: 382.17 ng/ml



#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 650372636
Conc: 328.38 ng/ml

Instrument :

ECD_S

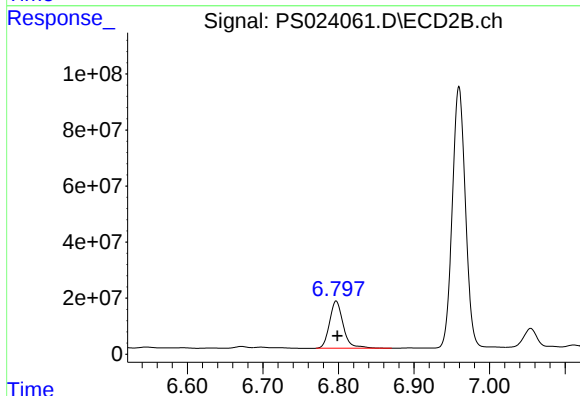
ClientSampleId :

IDW-S-20230808MSD

Manual Integrations

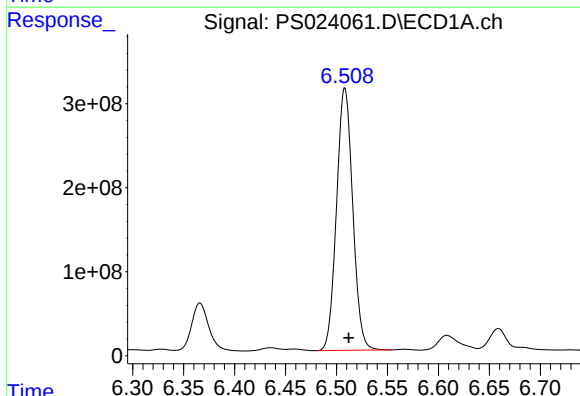
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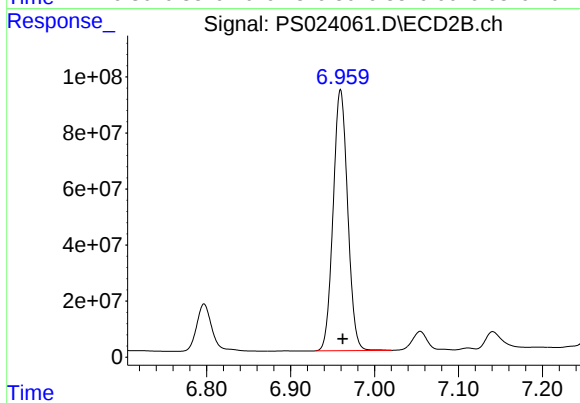
#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 211895493
Conc: 315.03 ng/ml



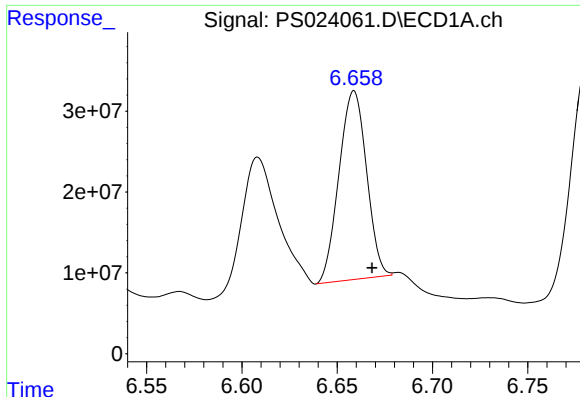
#5 DICAMBA

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 3457624649
Conc: 393.05 ng/ml



#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 1118858355
Conc: 381.50 ng/ml



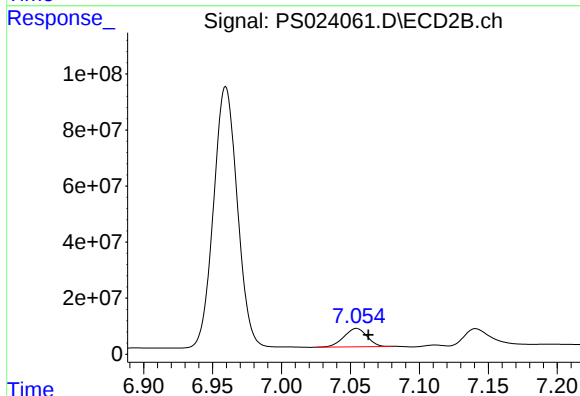
#6 MCPP

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 235225825
Conc: 37.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
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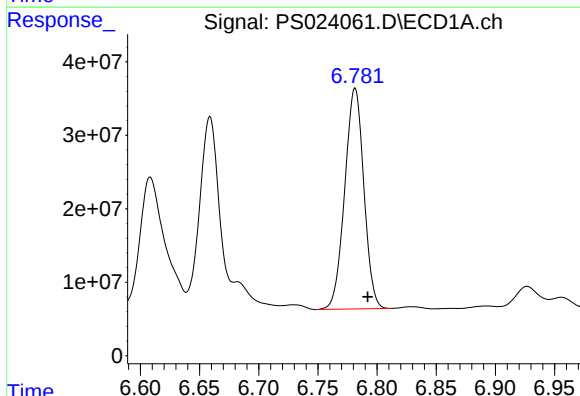
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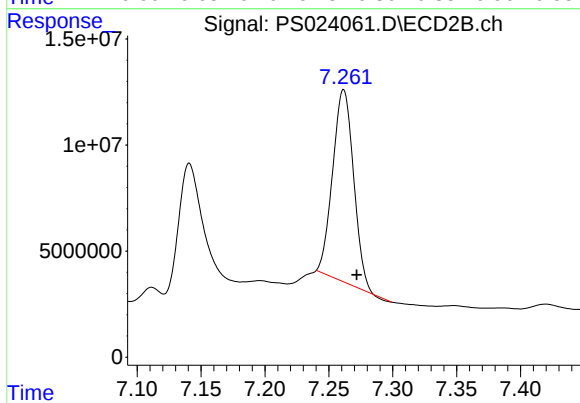
#6 MCPP

R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 76393918
Conc: 39.49 ug/ml m



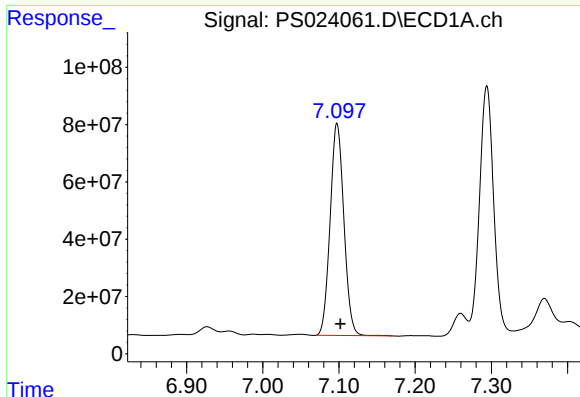
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 337829863
Conc: 40.22 ug/ml



#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 101771252
Conc: 34.79 ug/ml



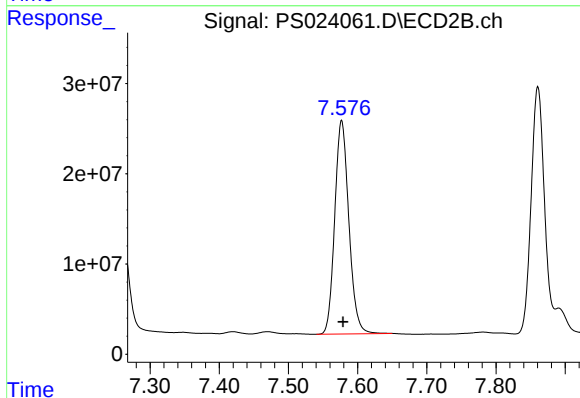
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 929212010
Conc: 412.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-S-20230808MSD

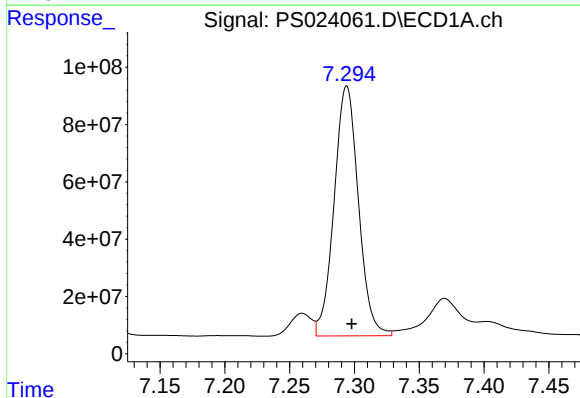
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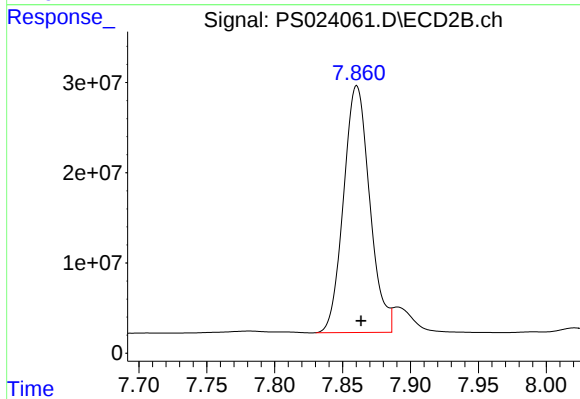
#8 DICHLORPROP

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 335640331
Conc: 459.09 ng/ml



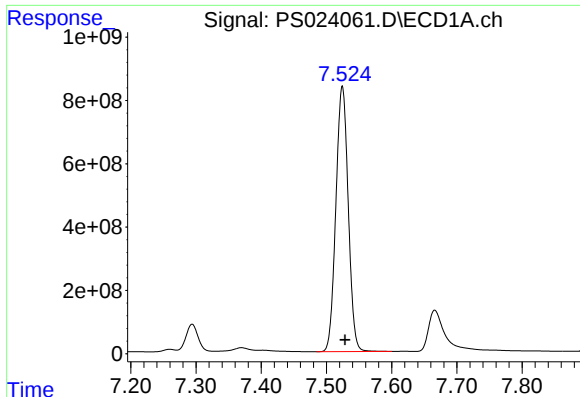
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1140168755
Conc: 460.11 ng/ml



#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 366887903
Conc: 430.69 ng/ml



#10 Pentachlorophenol

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 11036217351
Conc: 352.05 ng/ml

Instrument :

ECD_S

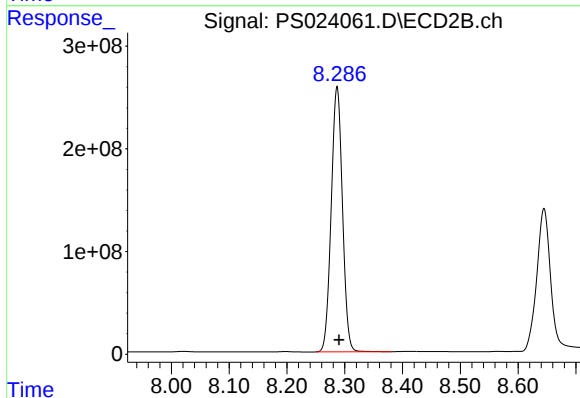
ClientSampleId :

IDW-S-20230808MSD

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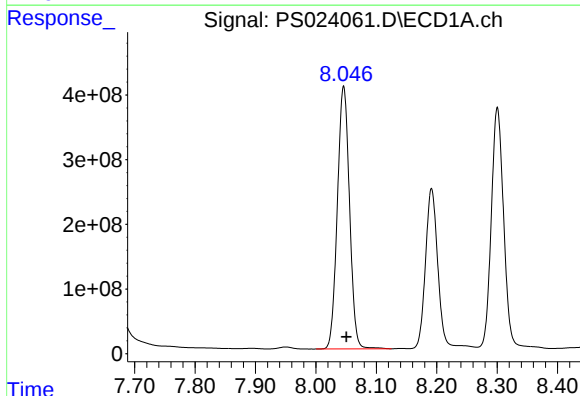
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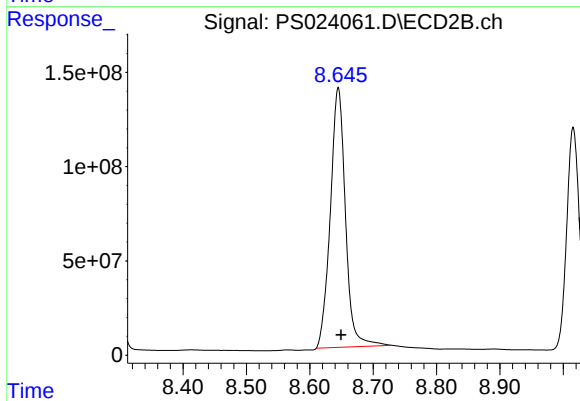
#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 3496702233
Conc: 325.43 ng/ml



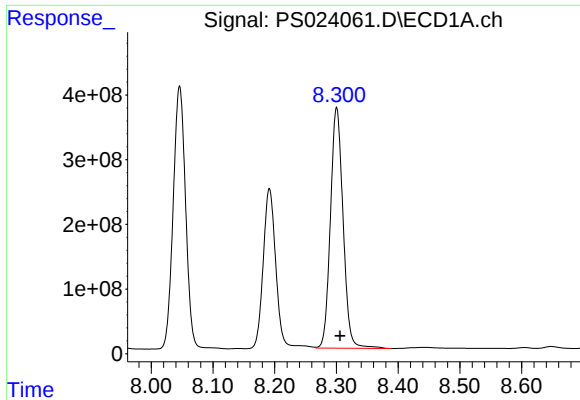
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 5675841936
Conc: 434.02 ng/ml



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

R.T.: 8.645 min
Delta R.T.: -0.004 min
Response: 2290432684
Conc: 557.08 ng/ml



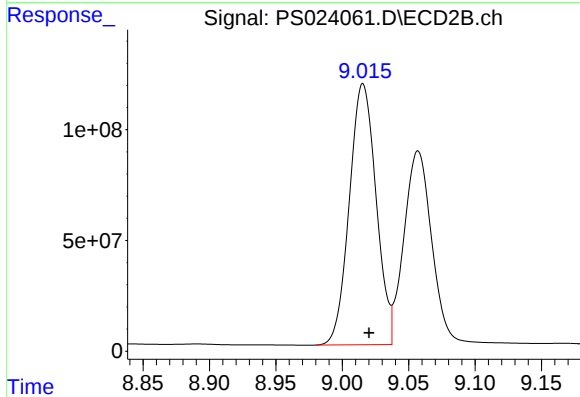
#12 2,4,5-T

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 5282364605
Conc: 471.47 ng/ml

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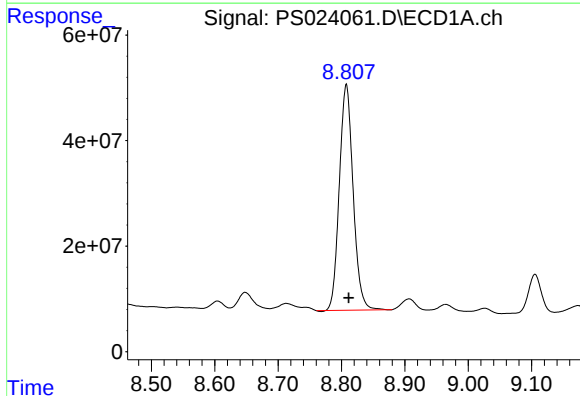
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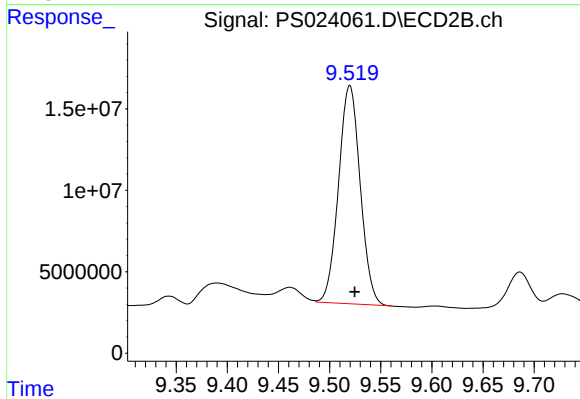
#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 1651659078
Conc: 437.08 ng/ml



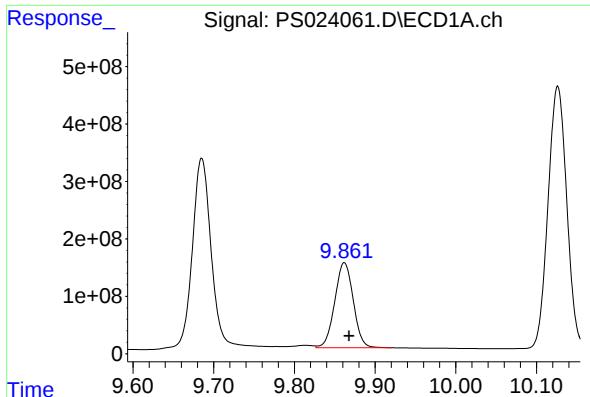
#13 2,4-DB

R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 647134515
Conc: 363.64 ng/ml



#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.005 min
Response: 197709680
Conc: 433.74 ng/ml



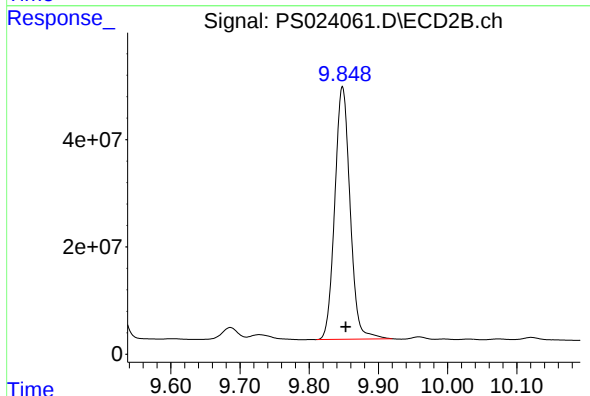
#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 2367368181
Conc: 255.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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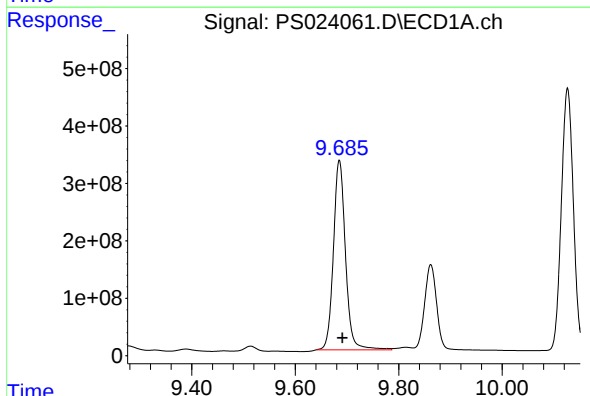
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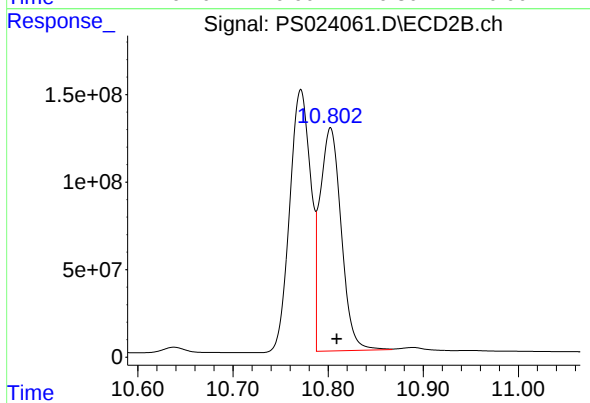
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: -0.005 min
Response: 724005524
Conc: 241.41 ng/ml



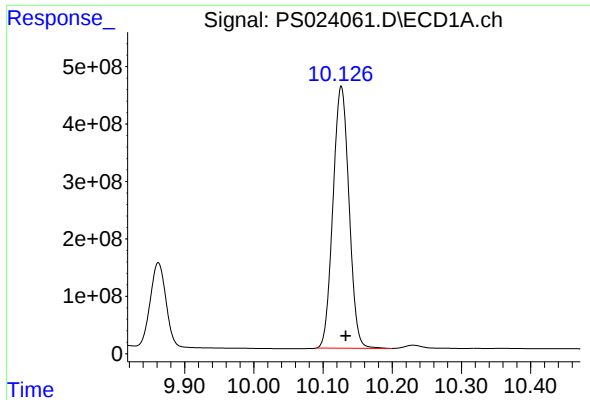
#15 Picloram

R.T.: 9.685 min
Delta R.T.: -0.006 min
Response: 5352892224
Conc: 414.01 ng/ml



#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.006 min
Response: 1978290679
Conc: 397.02 ng/ml



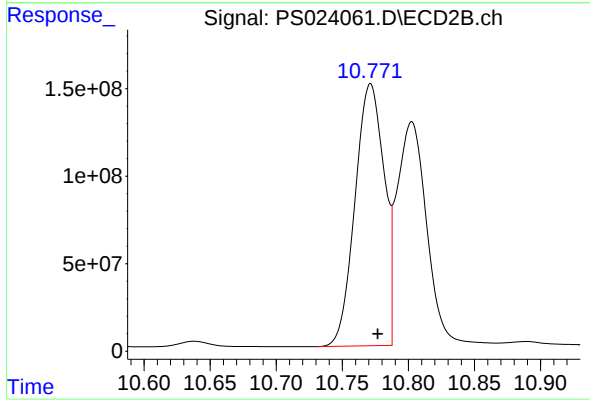
#16 DCPA

R.T.: 10.126 min
Delta R.T.: -0.007 min
Response: 7349136477
Conc: 467.14 ng/ml

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#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.005 min
Response: 2297416222
Conc: 446.88 ng/ml