

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102522\
 Data File : PS020859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 11:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/26/2022
 Supervised By : Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:43:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.415	6.857	1343.7E6	892.0E6	712.313	666.209
Target Compounds							
1) T	Dalapon	2.509	2.583	1616.7E6	1070.6E6	576.382	616.808
2) T	3,5-DICHL...	5.782	6.026	1956.8E6	1230.5E6	651.270	613.824
3) T	4-Nitroph...	6.249	6.463	919.2E6	501.3E6	686.811	608.037
5) T	DICAMBA	6.561	7.025	5563.2E6	3853.4E6	699.754	654.687
6) T	MCPD	6.720	7.125	417.8E6	281.5E6	71.102	64.239
7) T	MCPA	6.846	7.338	582.4E6	399.6E6	68.378	65.988
8) T	DICHLORPROP	7.161	7.652	1391.1E6	940.2E6	693.478	648.221
9) T	2,4-D	7.360	7.942	1718.0E6	1121.2E6	704.678	632.470
10) T	Pentachlo...	7.597	8.378	20000.8E6	13161.0E6	728.421	651.539
11) T	2,4,5-TP ...	8.124	8.739	8427.8E6	5581.3E6	747.553	658.734
12) T	2,4,5-T	8.382	9.114	8278.9E6	5273.1E6	744.858	648.072
13) T	2,4-DB	8.891	9.623	1706.9E6	710.2E6	747.290	633.908
14) T	DINOSEB	9.955	9.955	6546.2E6	3875.6E6	799.385	639.552
15) T	Picloram	9.777	10.923	12446.7E6	7322.3E6	747.382	621.176
16) T	DCPA	10.222	10.887	11304.1E6	6737.7E6	812.570	655.824m

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

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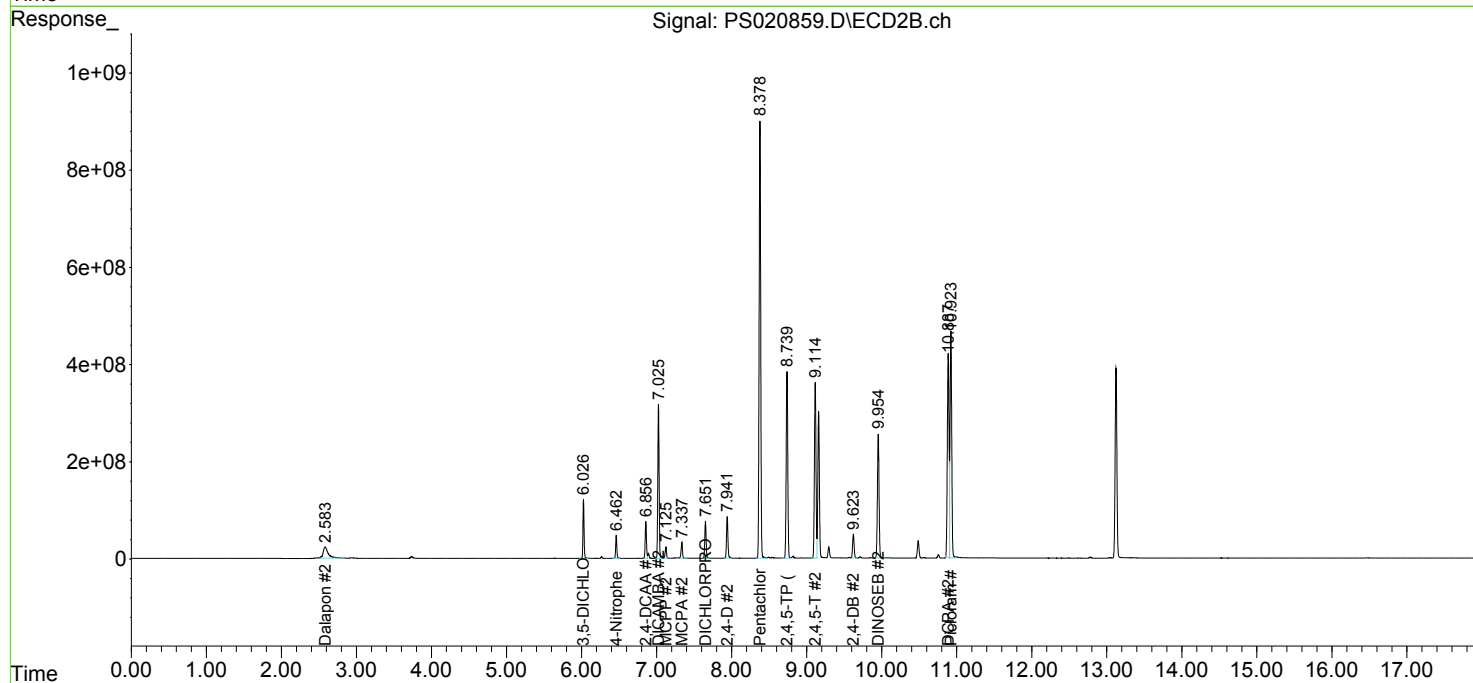
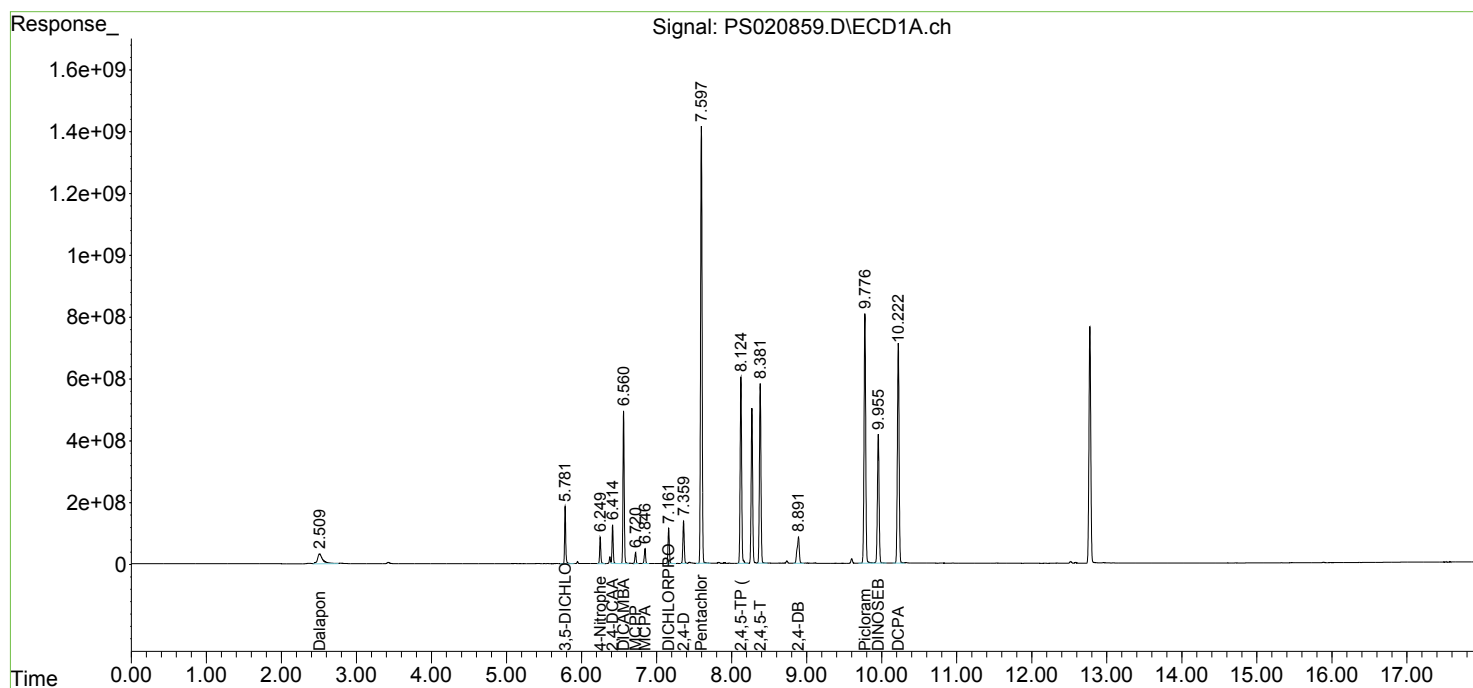
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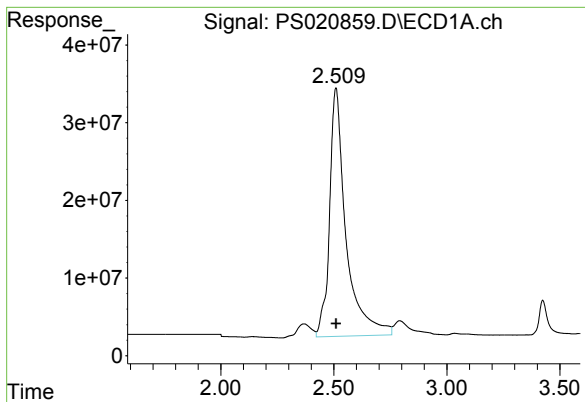
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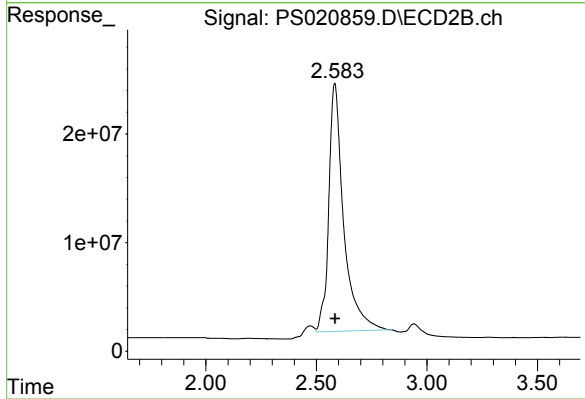
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: 0.000 min
Response: 1616739402
Conc: 576.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

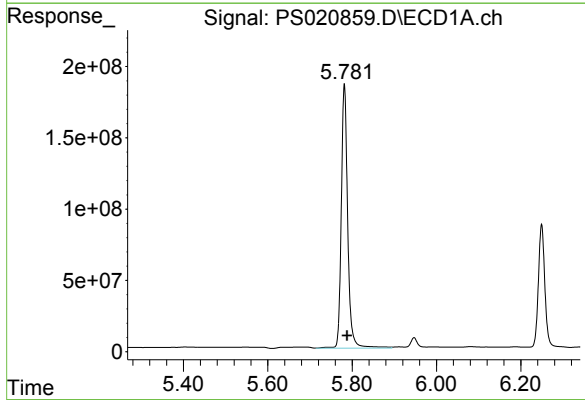
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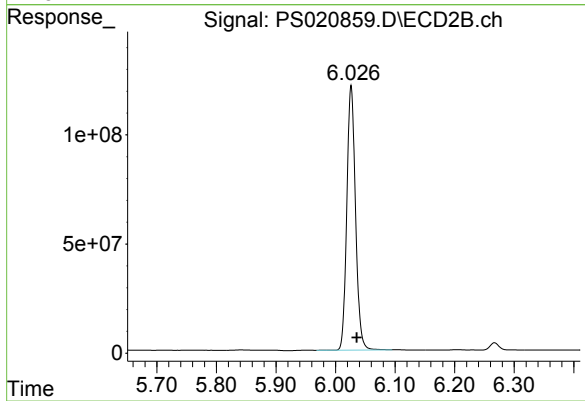
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.002 min
Response: 1070630475
Conc: 616.81 ng/ml



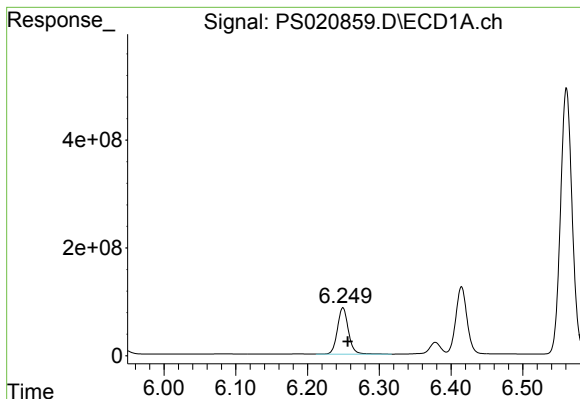
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 1956777237
Conc: 651.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 1230479693
Conc: 613.82 ng/ml



#3 4-Nitrophenol

R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 919169667
Conc: 686.81 ng/ml

Instrument :

ECD_S

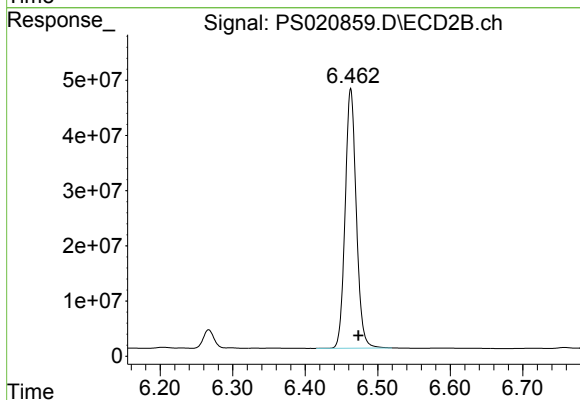
ClientSampleId :

HSTDCCC750

Manual Integrations

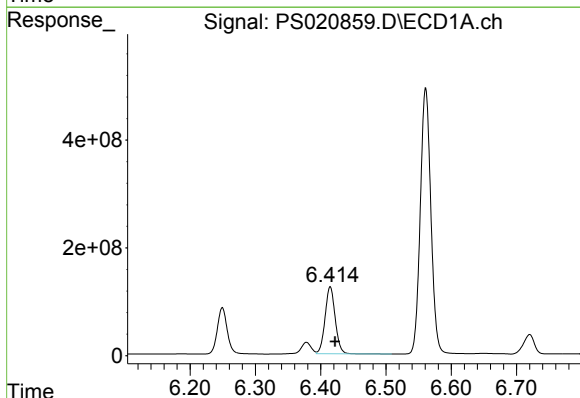
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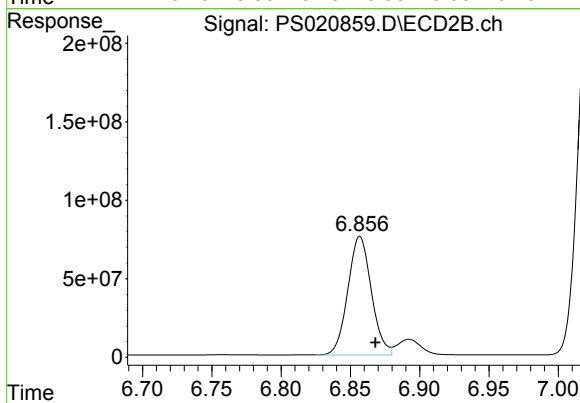
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.010 min
Response: 501344923
Conc: 608.04 ng/ml



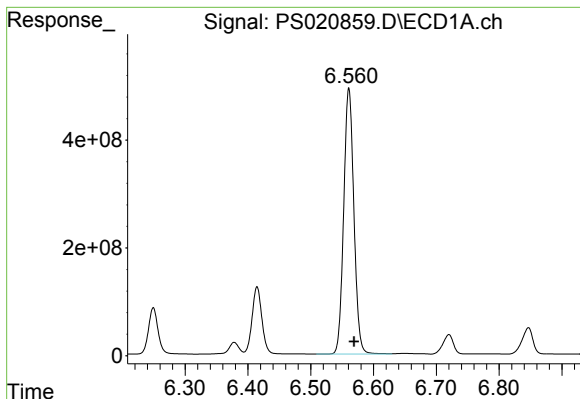
#4 2,4-DCAA

R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 1343743237
Conc: 712.31 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.011 min
Response: 892041245
Conc: 666.21 ng/ml



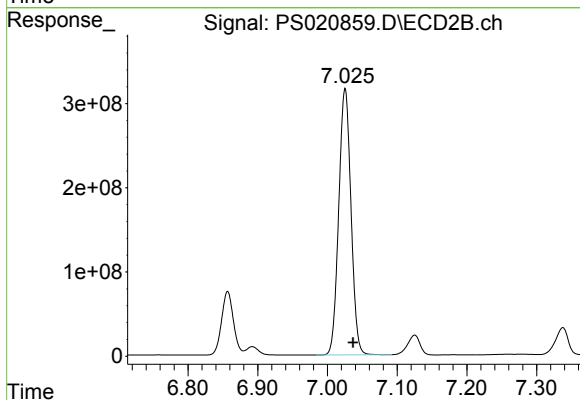
#5 DICAMBA

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 5563220766
Conc: 699.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

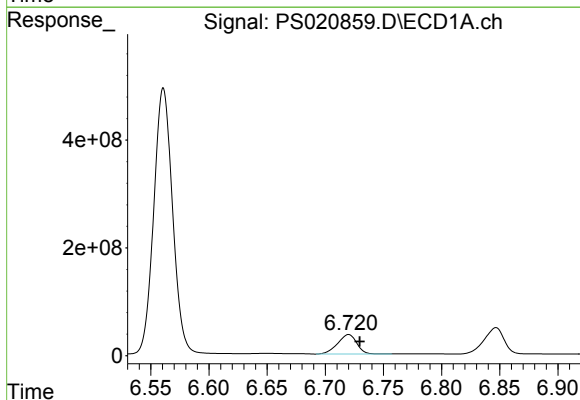
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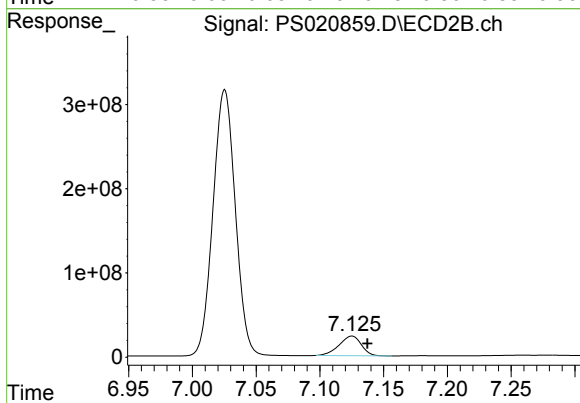
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 3853351517
Conc: 654.69 ng/ml



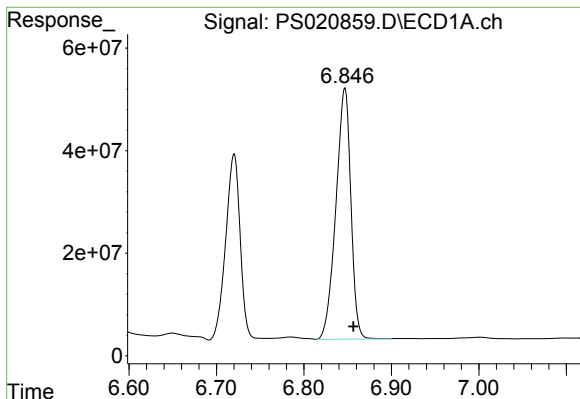
#6 MCP

R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 417826875
Conc: 71.10 ug/ml



#6 MCP

R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 281505370
Conc: 64.24 ug/ml



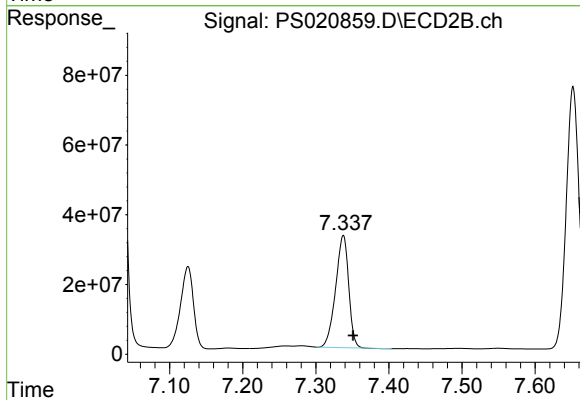
#7 MCPA

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 582447945
Conc: 68.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

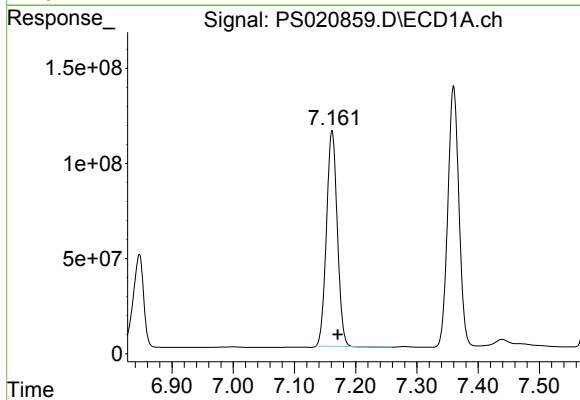
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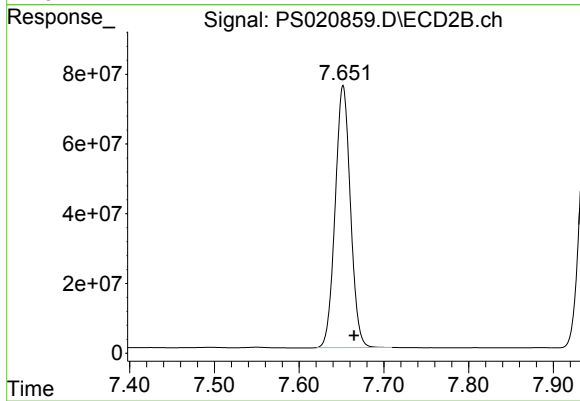
#7 MCPA

R.T.: 7.338 min
Delta R.T.: -0.013 min
Response: 399561704
Conc: 65.99 ug/ml



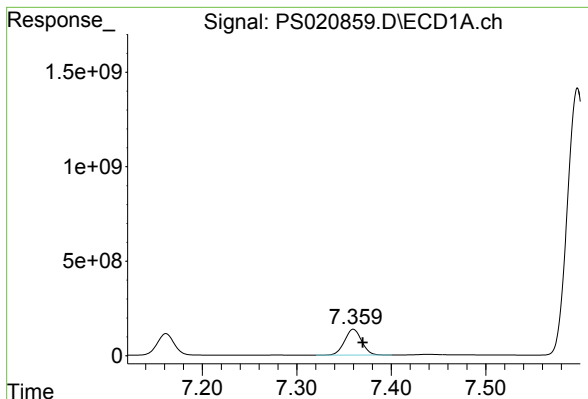
#8 DICHLORPROP

R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 1391143032
Conc: 693.48 ng/ml



#8 DICHLORPROP

R.T.: 7.652 min
Delta R.T.: -0.013 min
Response: 940249298
Conc: 648.22 ng/ml



#9 2,4-D

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 1718037650
Conc: 704.68 ng/ml

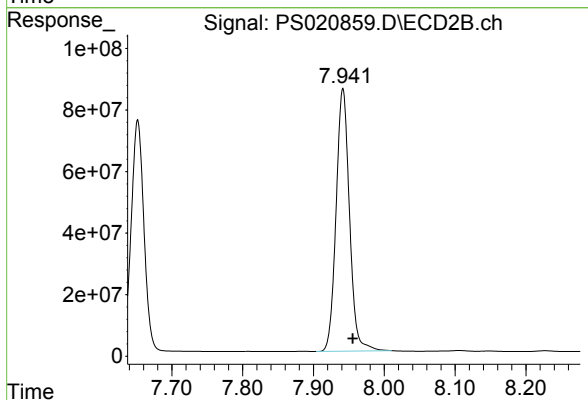
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

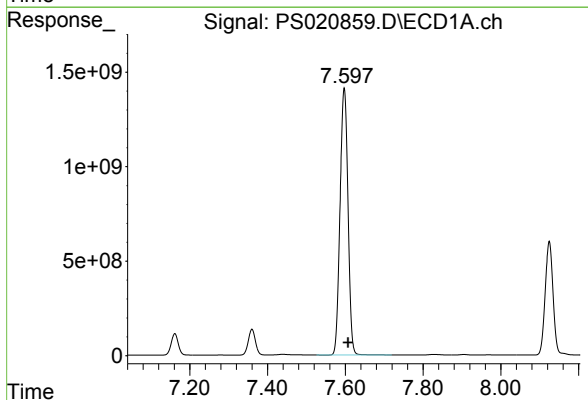
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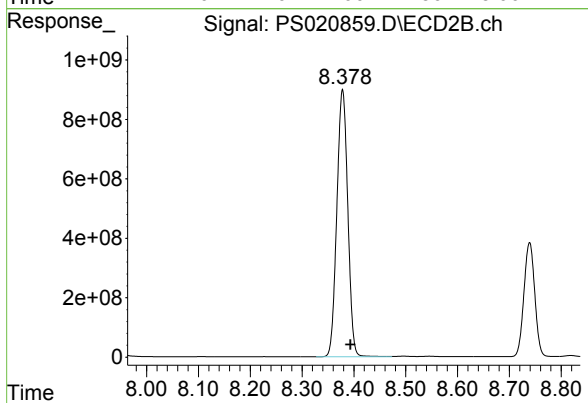
#9 2,4-D

R.T.: 7.942 min
Delta R.T.: -0.014 min
Response: 1121152942
Conc: 632.47 ng/ml



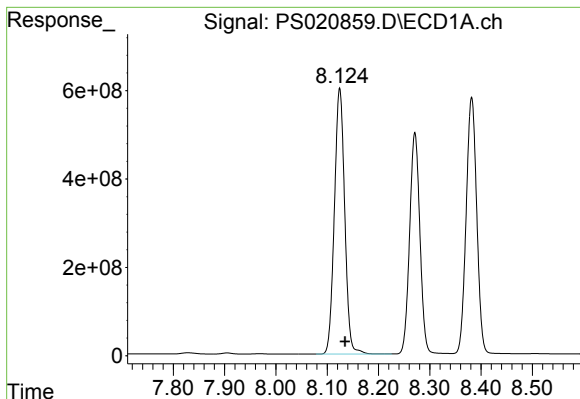
#10 Pentachlorophenol

R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 20000766372
Conc: 728.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.378 min
Delta R.T.: -0.015 min
Response: 13161020005
Conc: 651.54 ng/ml



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

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 8427761273
Conc: 747.55 ng/ml

Instrument :

ECD_S

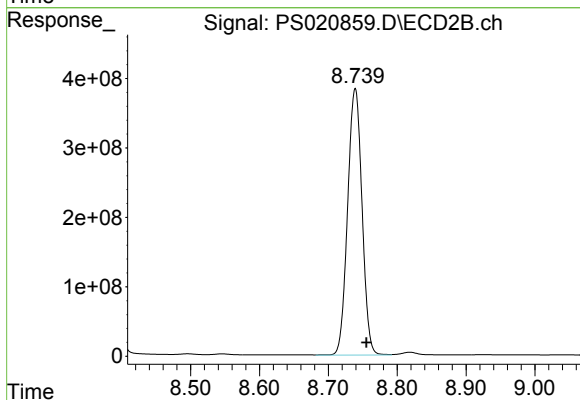
ClientSampleId :

HSTDCCC750

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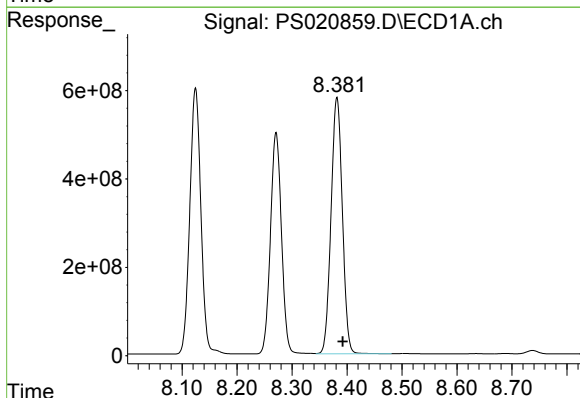
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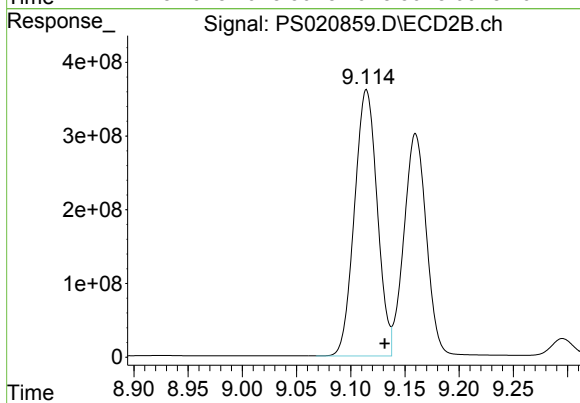
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min
Delta R.T.: -0.016 min
Response: 5581323227
Conc: 658.73 ng/ml



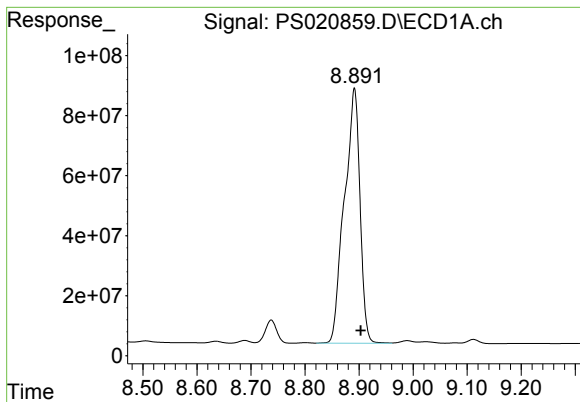
#12 2,4,5-T

R.T.: 8.382 min
Delta R.T.: -0.010 min
Response: 8278946971
Conc: 744.86 ng/ml



#12 2,4,5-T

R.T.: 9.114 min
Delta R.T.: -0.017 min
Response: 5273116920
Conc: 648.07 ng/ml



#13 2,4-DB

R.T.: 8.891 min
Delta R.T.: -0.011 min
Response: 1706908642
Conc: 747.29 ng/ml

Instrument :

ECD_S

ClientSampleId :

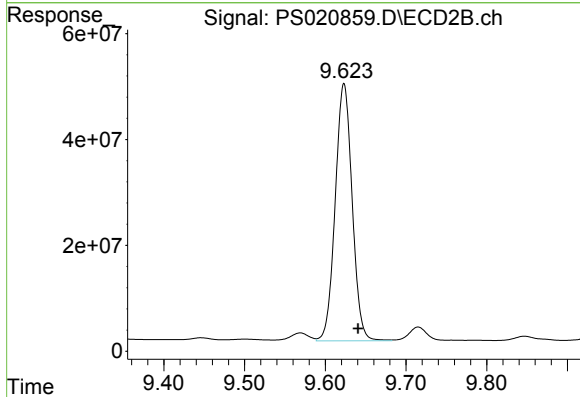
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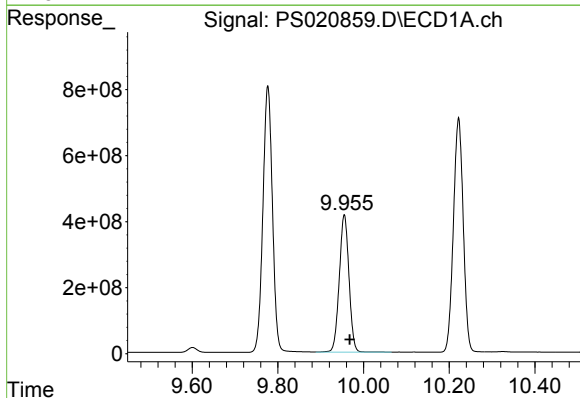
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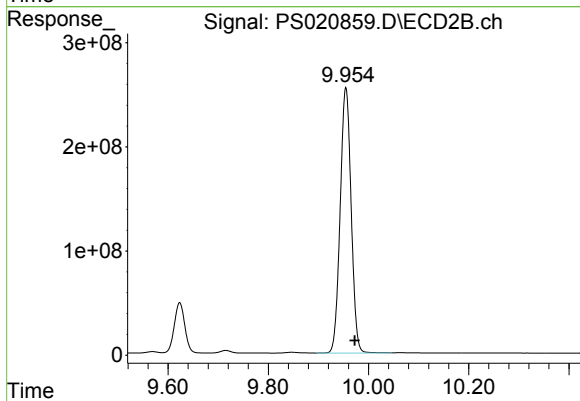
#13 2,4-DB

R.T.: 9.623 min
Delta R.T.: -0.018 min
Response: 710190879
Conc: 633.91 ng/ml



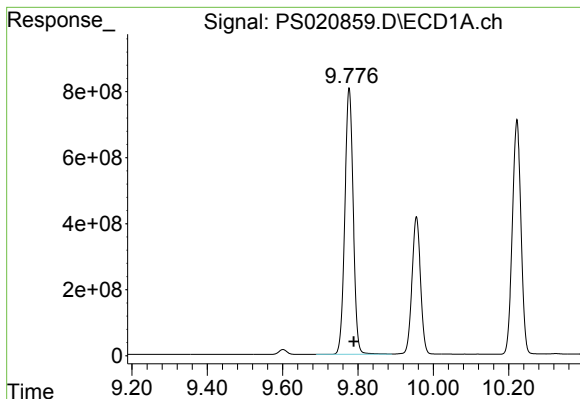
#14 DINOSEB

R.T.: 9.955 min
Delta R.T.: -0.013 min
Response: 6546178852
Conc: 799.38 ng/ml



#14 DINOSEB

R.T.: 9.955 min
Delta R.T.: -0.018 min
Response: 3875612667
Conc: 639.55 ng/ml



#15 Picloram

R.T.: 9.777 min
Delta R.T.: -0.013 min
Response: 12446736050
Conc: 747.38 ng/ml

Instrument :

ECD_S

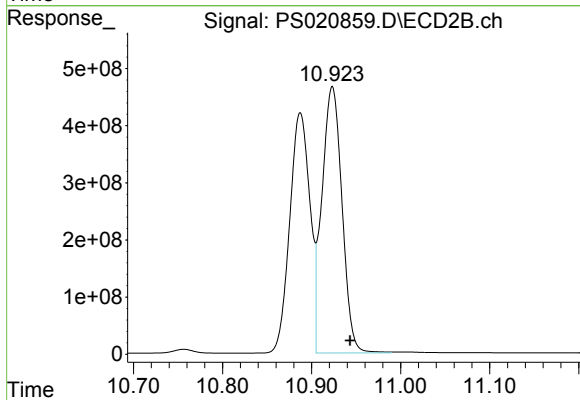
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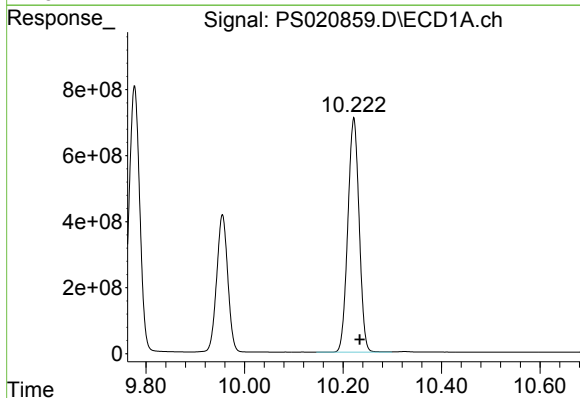
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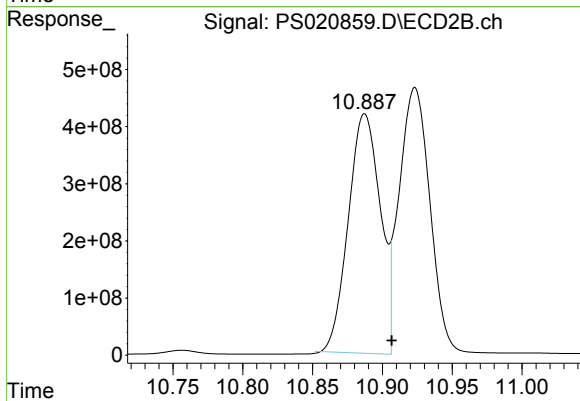
#15 Picloram

R.T.: 10.923 min
Delta R.T.: -0.020 min
Response: 7322329933
Conc: 621.18 ng/ml



#16 DCPA

R.T.: 10.222 min
Delta R.T.: -0.012 min
Response: 11304101709
Conc: 812.57 ng/ml



#16 DCPA

R.T.: 10.887 min
Delta R.T.: -0.020 min
Response: 6737735649
Conc: 655.82 ng/ml m