

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061121\
 Data File : PS015440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 13:43
 Operator : DD\AJ
 Sample : M2612-21MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(6-10)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:19:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 2021
 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	7.229	6.781	2110.8E6	394.9E6	837.506	737.133m
Target Compounds							
1) T	Dalapon	3.041	2.522	1593.4E6	462.7E6	606.219	707.067m
2) T	3,5-DICHL...	6.440	5.968	2327.3E6	531.4E6	674.891	657.833
5) T	DICAMBA	7.422	6.947	6279.1E6	1442.7E6	658.755	651.923
6) T	MCP	7.593	7.045	572.2E6	129.9E6	79.519	73.487
7) T	MCPA	7.741	7.257	717.9E6	190.5E6	71.531	73.306m
8) T	DICHLORPROP	8.116	7.568	1661.2E6	398.1E6	721.290	732.831
9) T	2,4-D	8.344	7.858	2071.6E6	522.4E6	813.001	811.209m
10) T	Pentachlo...	8.657	8.289	22457.2E6	5017.6E6	693.748	681.633
11) T	2,4,5-TP ...	9.207	8.650	9931.2E6	2476.8E6	800.194	853.485m
12) T	2,4,5-T	9.492	9.027	8803.4E6	2134.3E6	732.954	737.251m
13) T	2,4-DB	10.043	9.534	1219.4E6	286.2E6	478.857m	741.890 #
14) T	DINOSEB	11.204	9.862	6050.8E6	1360.5E6	757.339m	744.986m
15) T	Picloram	11.018	10.839	11060.9E6	2607.8E6	667.654m	627.945
16) T	DCPA	11.473	10.795	10886.3E6	2681.3E6	645.610	621.961

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

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 Acq On : 12 Jun 2021 13:43
 Operator : DD\AJ
 Sample : M2612-21MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

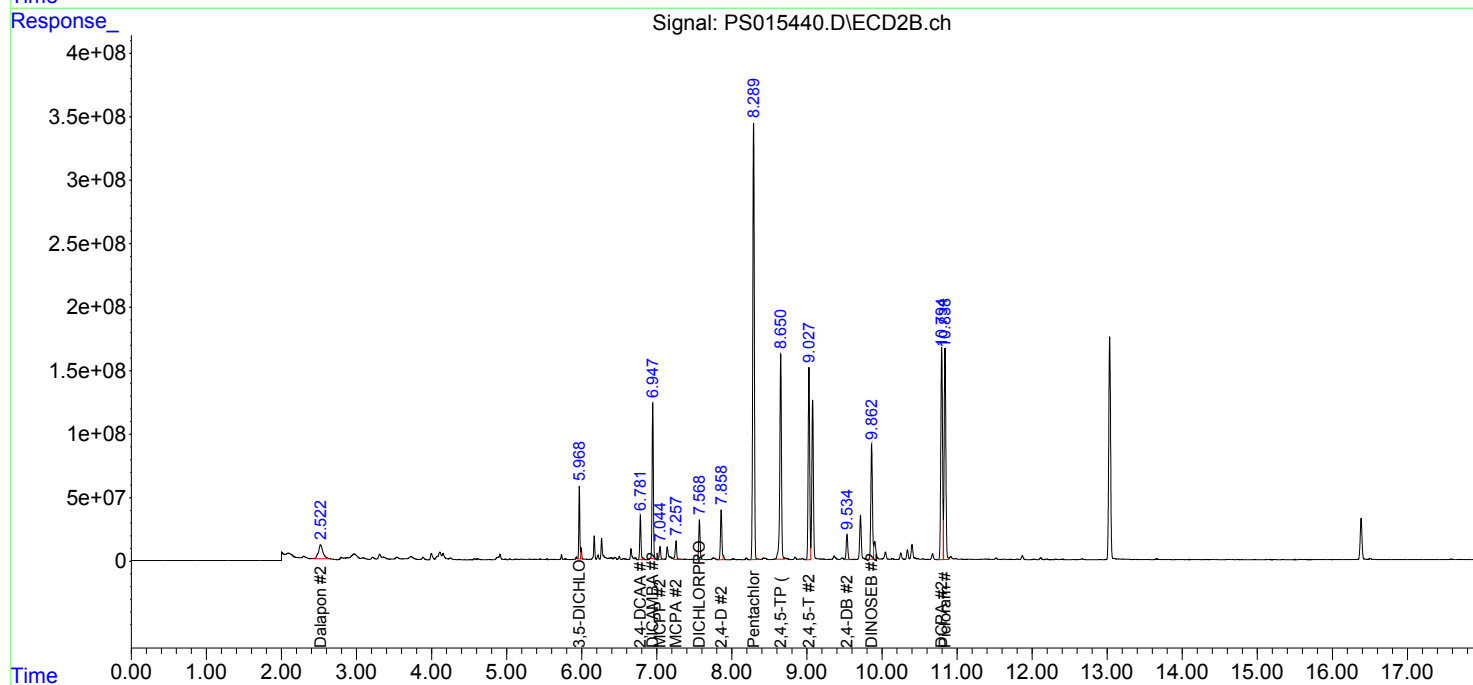
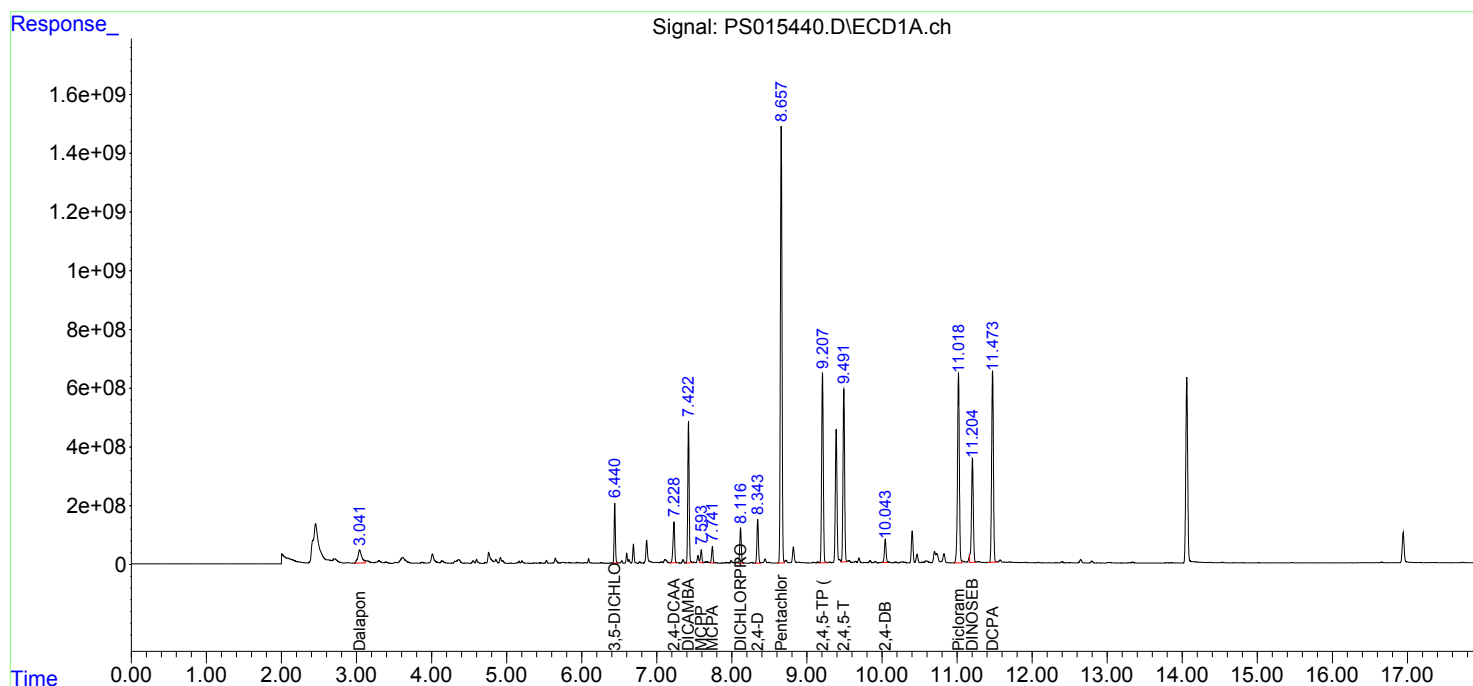
Instrument :
 ECD_S
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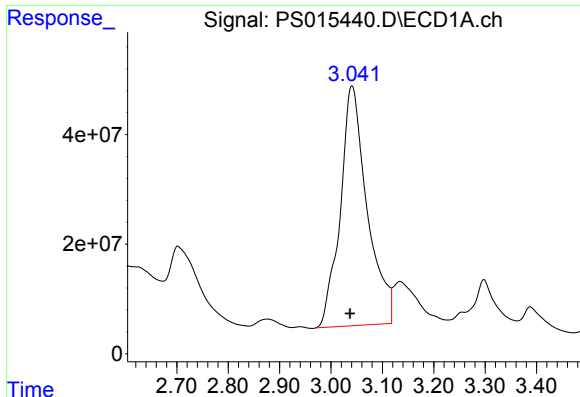
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:19:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





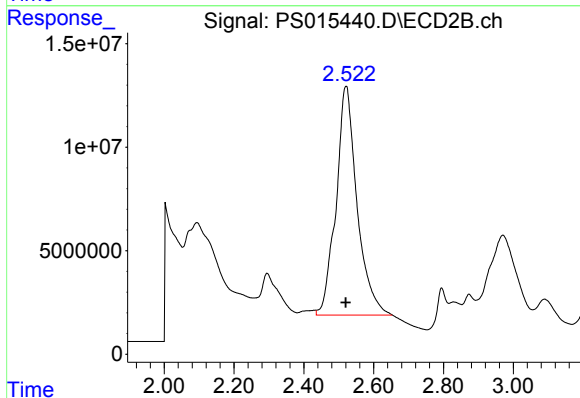
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.004 min
Response: 1593373271
Conc: 606.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

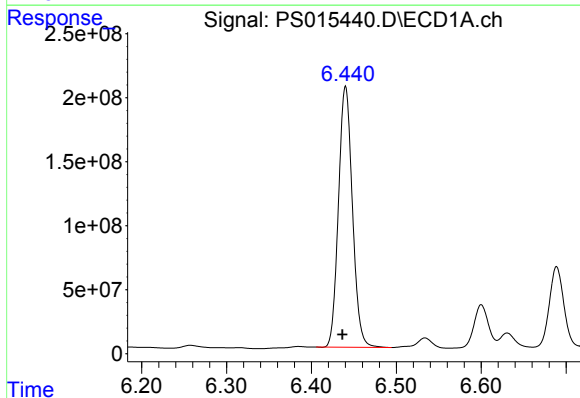
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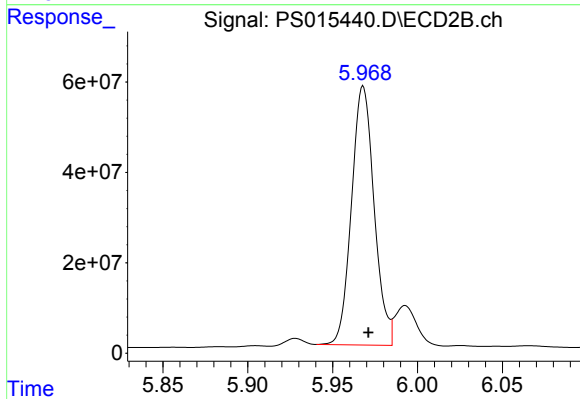
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.002 min
Response: 462742068
Conc: 707.07 ng/ml m



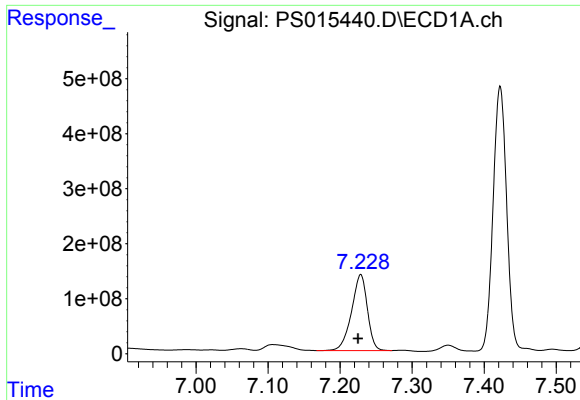
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 2327302424
Conc: 674.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 531426619
Conc: 657.83 ng/ml



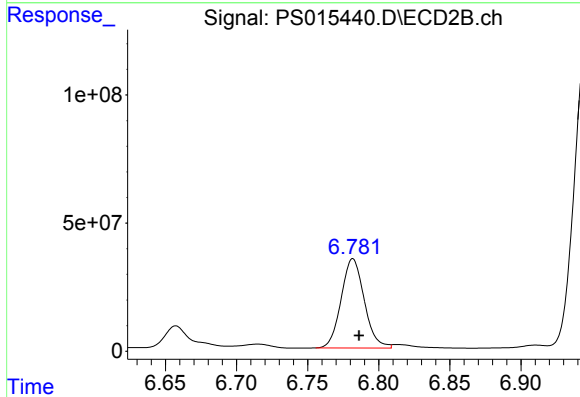
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 2110828682
Conc: 837.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

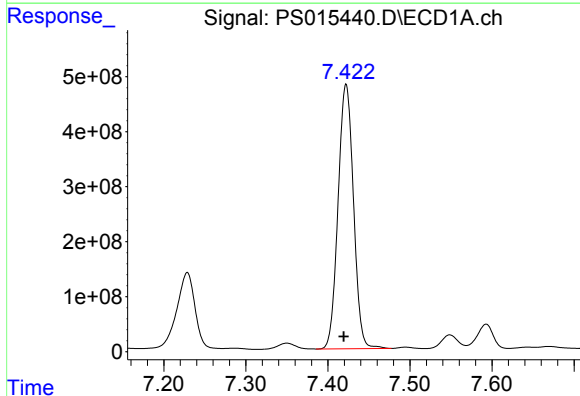
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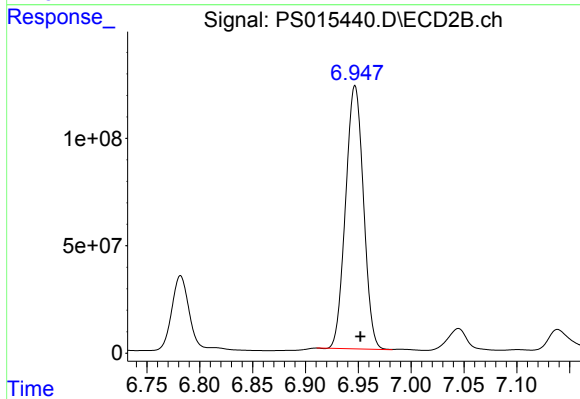
#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 394934489
Conc: 737.13 ng/ml m



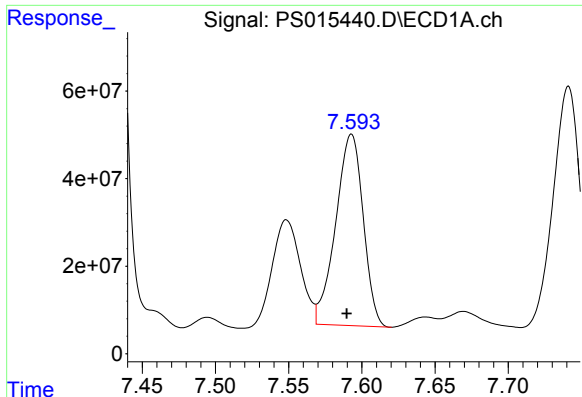
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 6279087304
Conc: 658.75 ng/ml



#5 DICAMBA

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 1442664851
Conc: 651.92 ng/ml



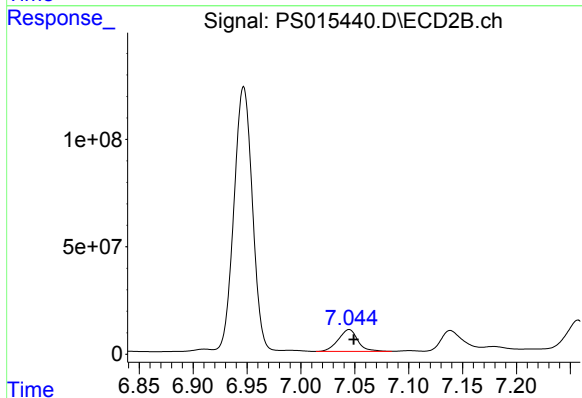
#6 MCPP

R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 572240697
Conc: 79.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

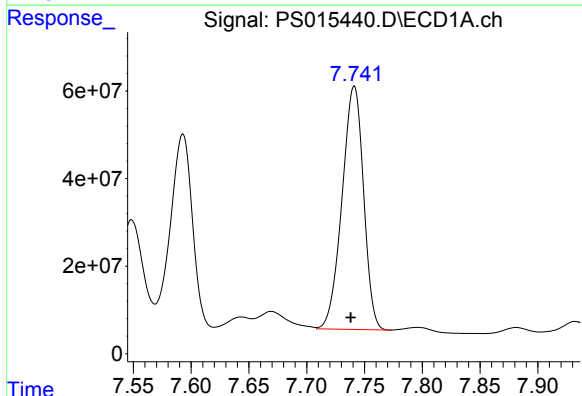
Manual Integrations
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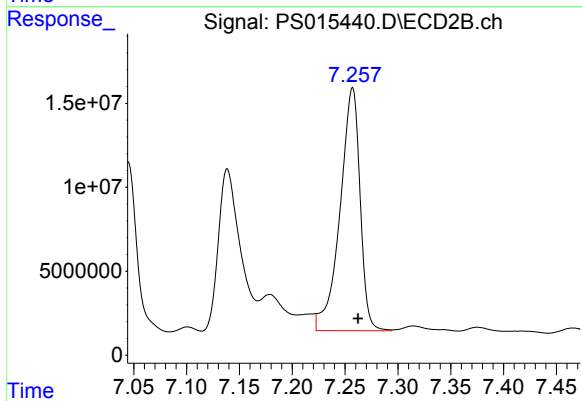
#6 MCPP

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 129859039
Conc: 73.49 ug/ml



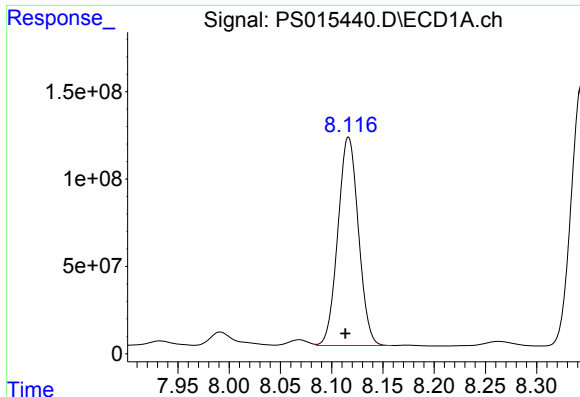
#7 MCPA

R.T.: 7.741 min
Delta R.T.: 0.003 min
Response: 717918542
Conc: 71.53 ug/ml



#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 190504726
Conc: 73.31 ug/ml m



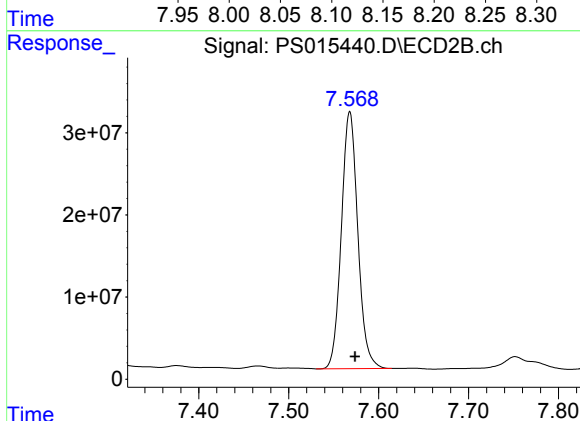
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 1661204405
Conc: 721.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

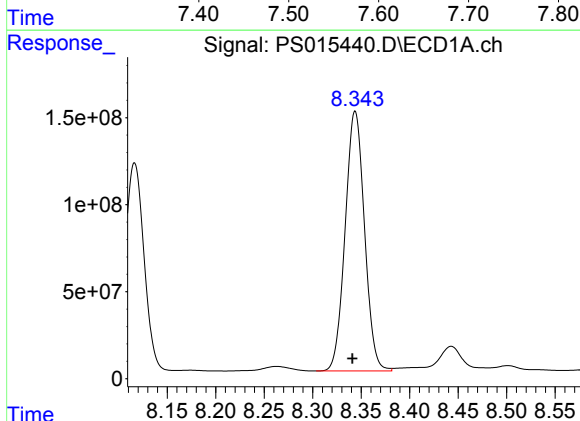
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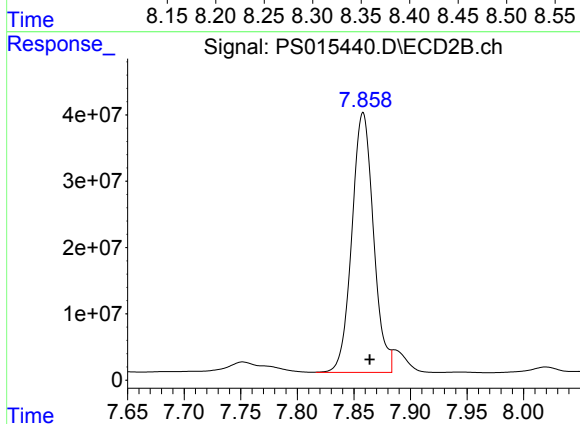
#8 DICHLORPROP

R.T.: 7.568 min
Delta R.T.: -0.006 min
Response: 398120551
Conc: 732.83 ng/ml



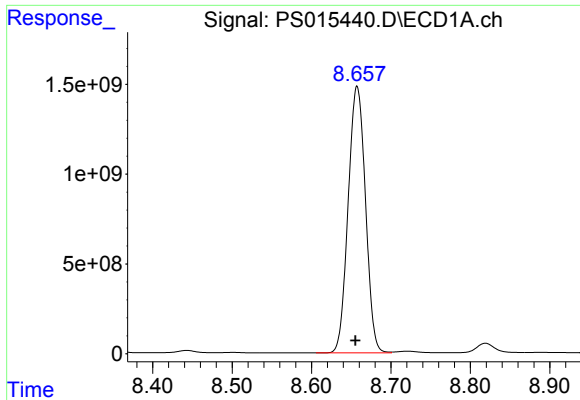
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 2071620918
Conc: 813.00 ng/ml



#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 522438953
Conc: 811.21 ng/ml m



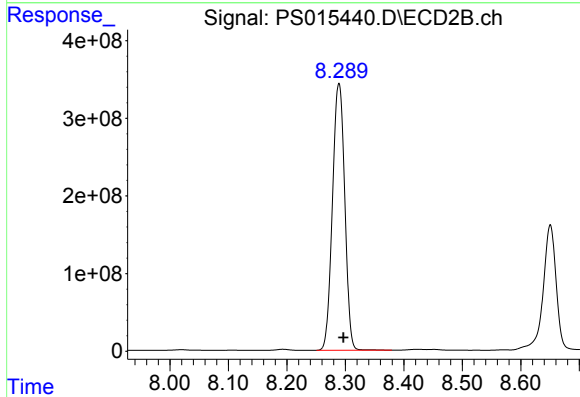
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: 0.002 min
Response: 22457179934
Conc: 693.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

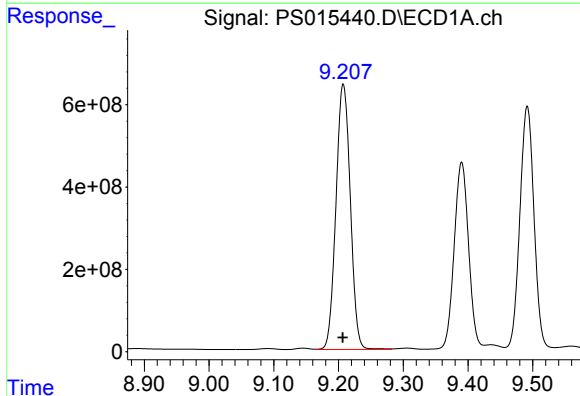
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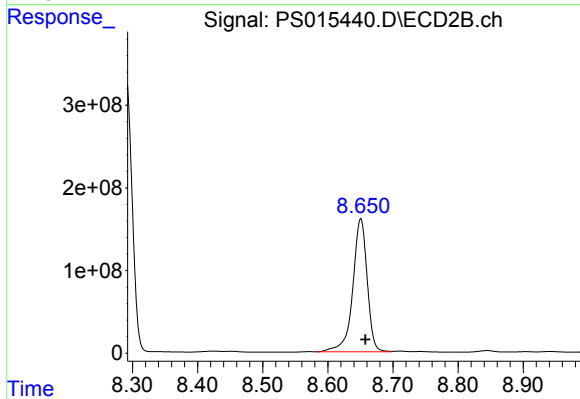
#10 Pentachlorophenol

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 5017630663
Conc: 681.63 ng/ml



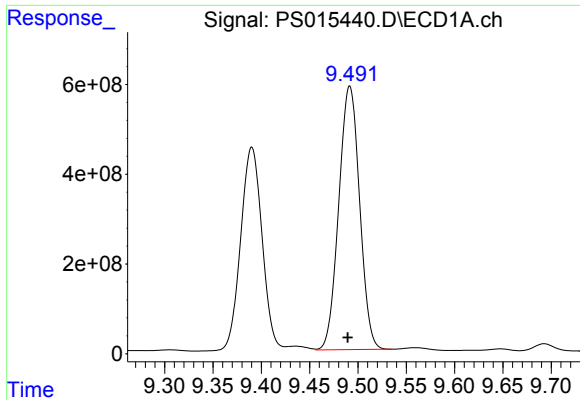
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 9931215610
Conc: 800.19 ng/ml



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

R.T.: 8.650 min
Delta R.T.: -0.008 min
Response: 2476759751
Conc: 853.48 ng/ml m



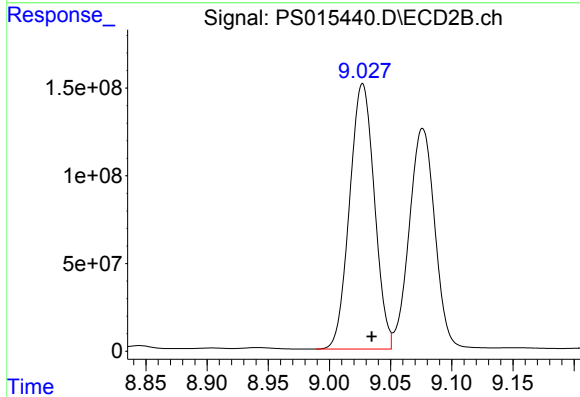
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 8803438785
Conc: 732.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

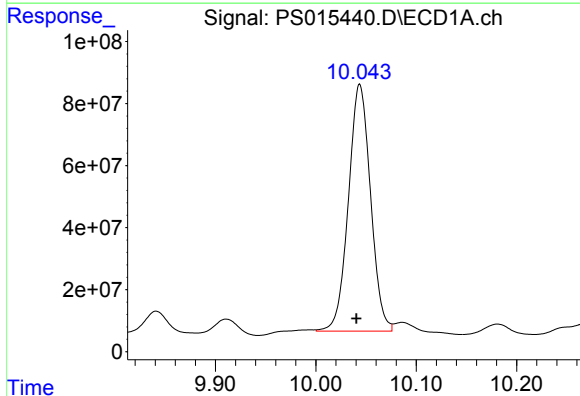
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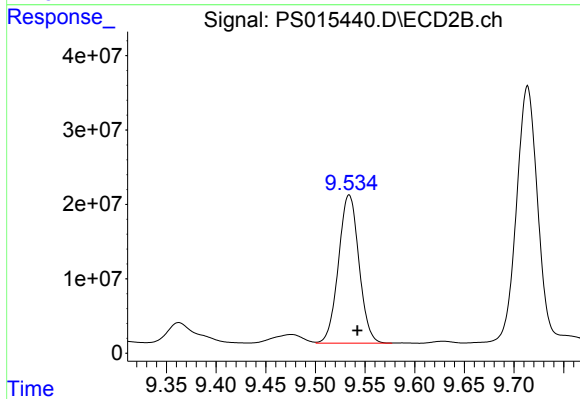
#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 2134342236
Conc: 737.25 ng/ml m



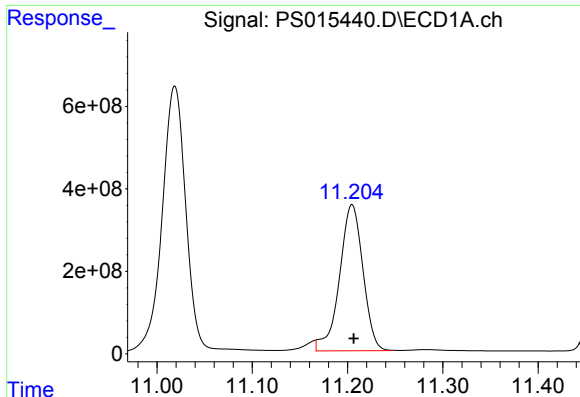
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: 0.003 min
Response: 1219421401
Conc: 478.86 ng/ml m



#13 2,4-DB

R.T.: 9.534 min
Delta R.T.: -0.008 min
Response: 286183669
Conc: 741.89 ng/ml



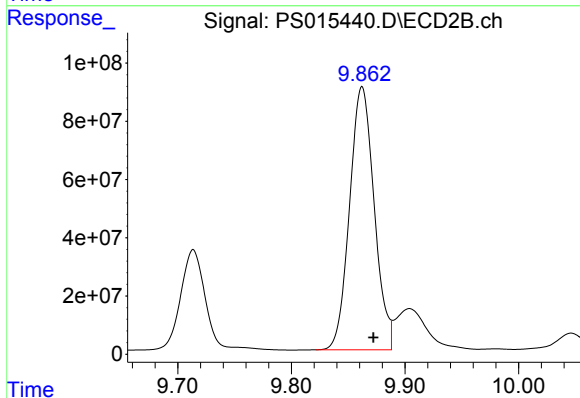
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: -0.002 min
Response: 6050814925
Conc: 757.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MSD

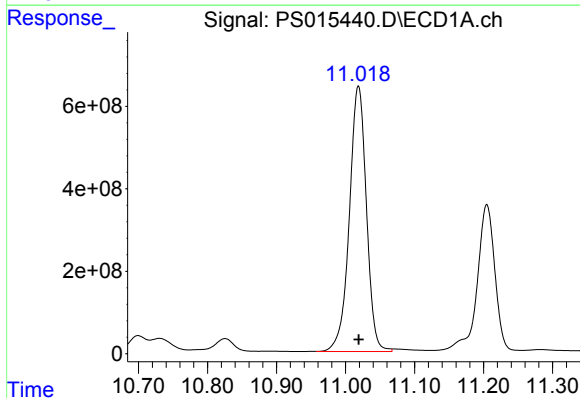
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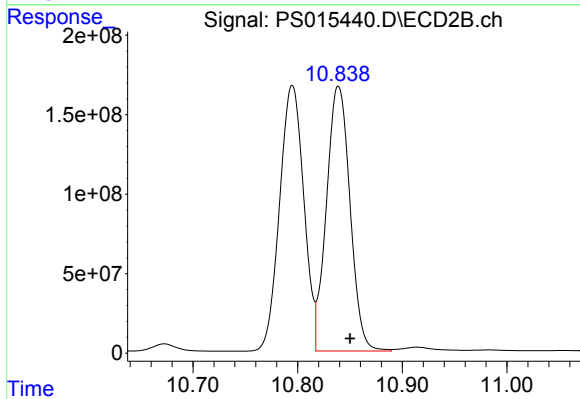
#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.010 min
Response: 1360450797
Conc: 744.99 ng/ml m



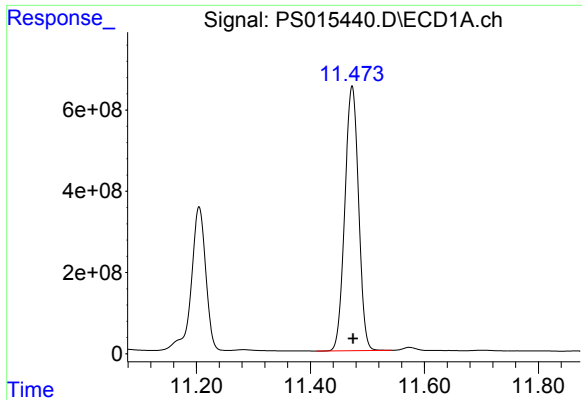
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 11060876908
Conc: 667.65 ng/ml m



#15 Picloram

R.T.: 10.839 min
Delta R.T.: -0.011 min
Response: 2607788577
Conc: 627.95 ng/ml



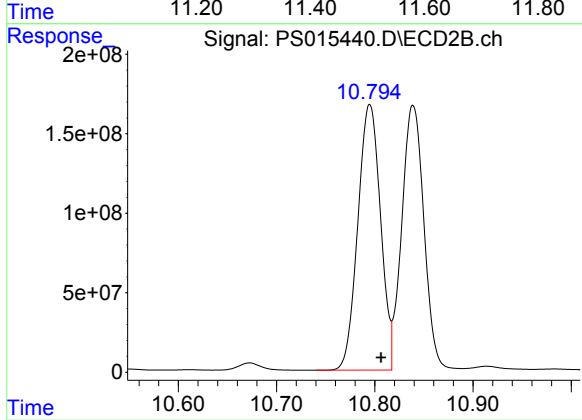
#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.002 min
Response: 10886336819
Conc: 645.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Manual Integrations
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#16 DCPA

R.T.: 10.795 min
Delta R.T.: -0.012 min
Response: 2681269859
Conc: 621.96 ng/ml