

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
 Data File : PS015880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2021 11:51
 Operator : DD\AJ
 Sample : M2735-05MSD
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 124055MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:57:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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 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	7.187	6.766	903.9E6	263.4E6	544.041m	522.823
Target Compounds							
1) T	Dalapon	3.014	2.516	925.4E6	319.0E6	458.477m	491.102m
2) T	3,5-DICHL...	6.405	5.956	1199.2E6	391.9E6	534.291	519.629m
5) T	DICAMBA	7.380	6.929	3036.6E6	1058.0E6	472.337	509.880
6) T	MCP	7.548	7.026	283.2E6	94368744	52.138m	56.617
7) T	MCPA	7.697	7.237	339.2E6	140.9E6	43.334	54.929 #
8) T	DICHLORPROP	8.072	7.550	780.1E6	286.5E6	492.684	553.361
9) T	2,4-D	8.300	7.839	949.7E6	369.2E6	541.891	595.200m
10) T	Pentachlo...	8.611	8.268	10142.2E6	3568.0E6	469.909	508.003
11) T	2,4,5-TP ...	9.161	8.629	4452.8E6	1983.3E6	509.399	718.397m#
12) T	2,4,5-T	9.445	9.006	4150.1E6	1569.7E6	470.092	556.543
13) T	2,4-DB	9.996	9.512	586.2E6	201.1E6	286.564	538.323 #
14) T	DINOSEB	11.155	9.839	2309.5E6	850.5E6	356.591m	422.243
15) T	Picloram	10.971	10.816	4755.3E6	1785.5E6	347.845	424.568
16) T	DCPA	11.422	10.770	4447.3E6	1815.5E6	336.245	431.824 #

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

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Acq On : 20 Jun 2021 11:51
Operator : DD\AJ
Sample : M2735-05MSD
Misc :
ALS Vial : 98 Sample Multiplier: 1

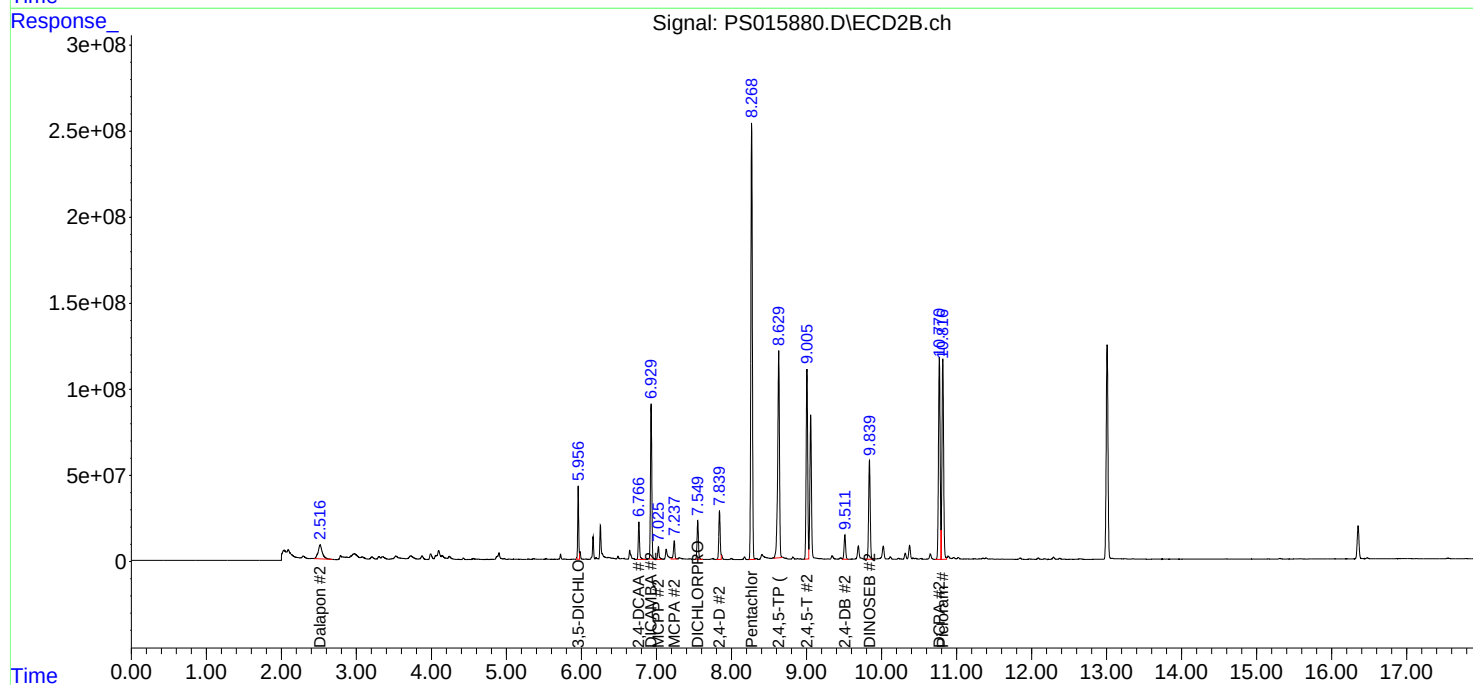
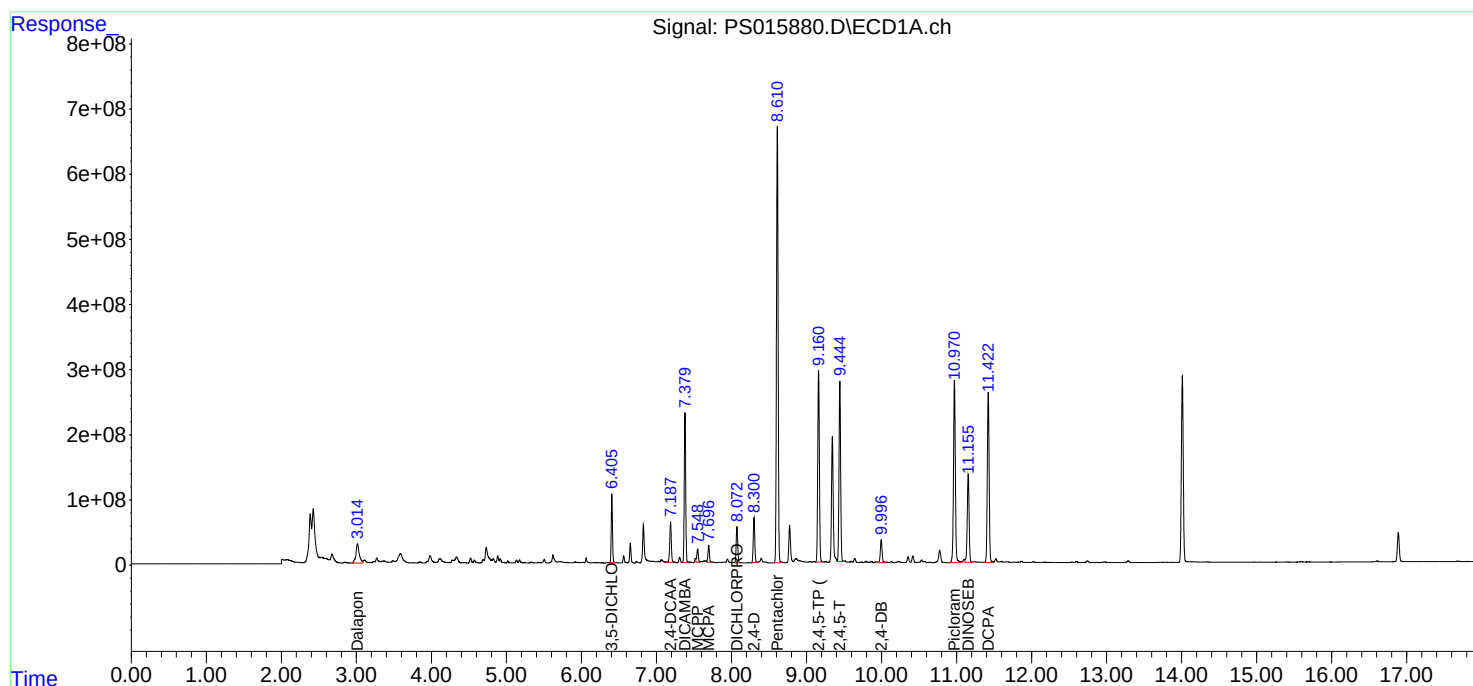
Instrument :
ECD_S
ClientSampleId :
124055MSD

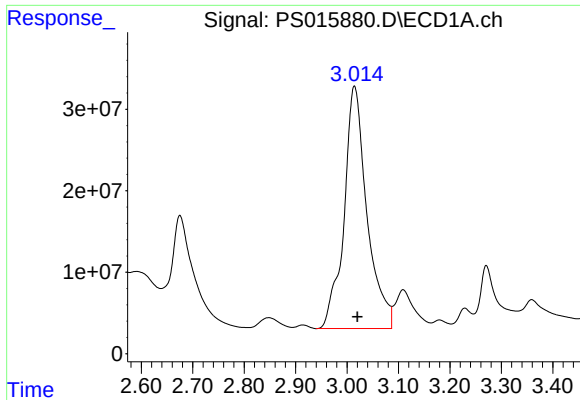
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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 01:57:33 2021
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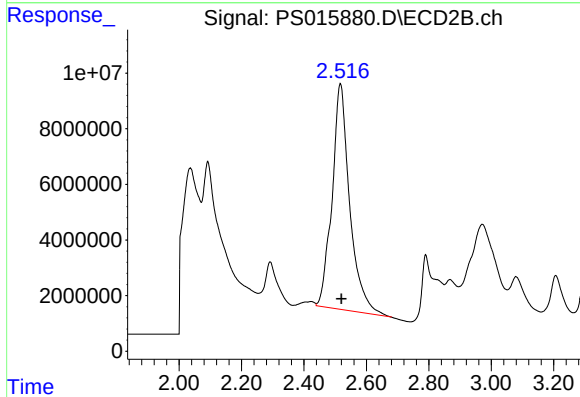
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.006 min
Response: 925372599
Conc: 458.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
124055MSD

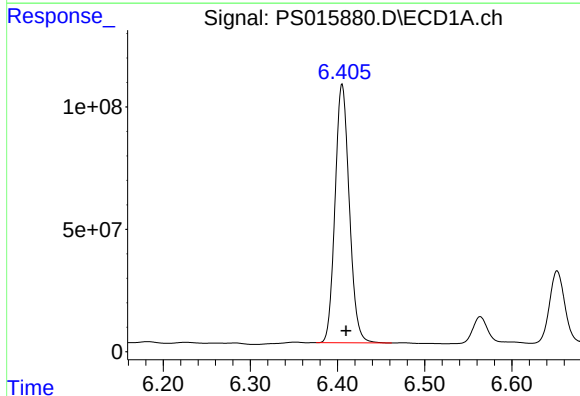
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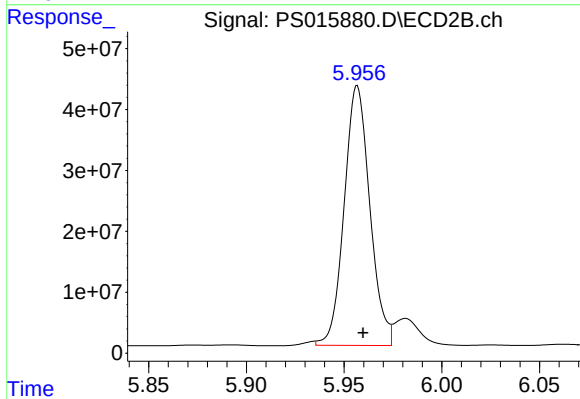
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.005 min
Response: 318961765
Conc: 491.10 ng/ml m



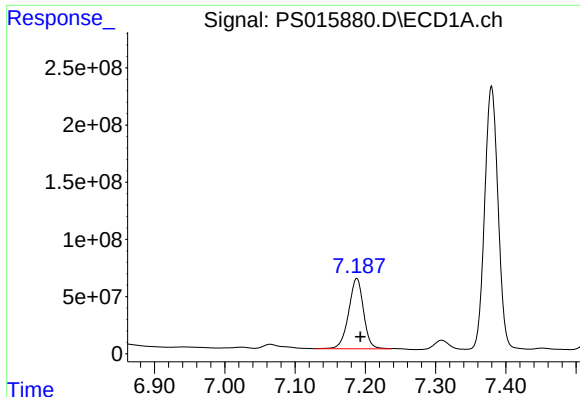
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 1199185054
Conc: 534.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 391884912
Conc: 519.63 ng/ml m



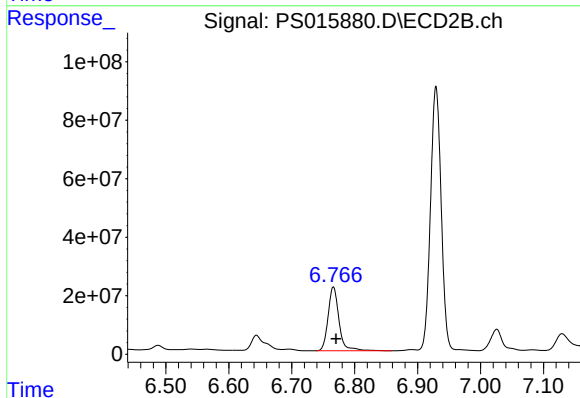
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 903895625
Conc: 544.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
124055MSD

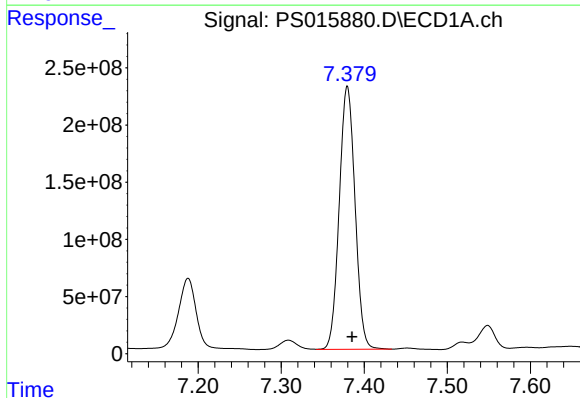
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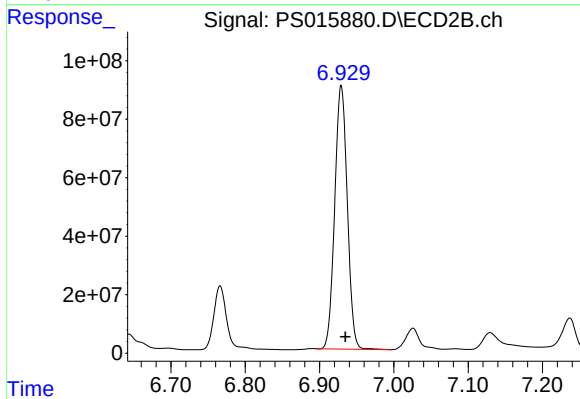
#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 263425375
Conc: 522.82 ng/ml



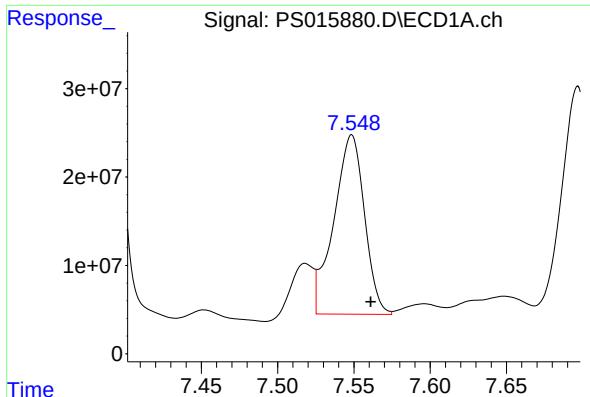
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 3036639319
Conc: 472.34 ng/ml



#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 1057982621
Conc: 509.88 ng/ml



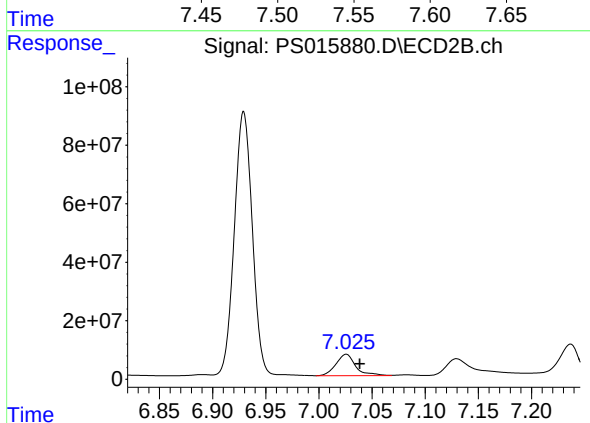
#6 MCPP

R.T.: 7.548 min
Delta R.T.: -0.013 min
Response: 283159966
Conc: 52.14 ug/ml m

Instrument :
ECD_S
ClientSampleId :
124055MSD

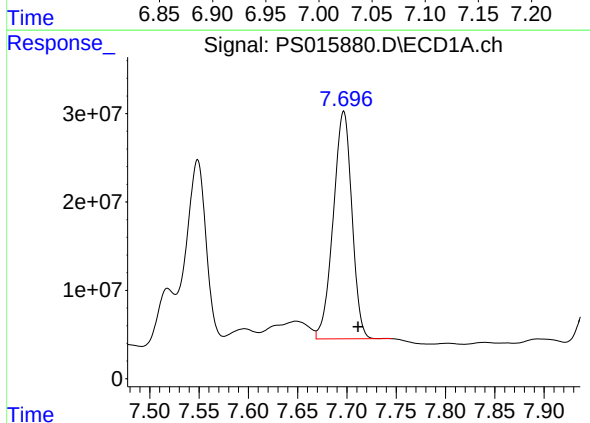
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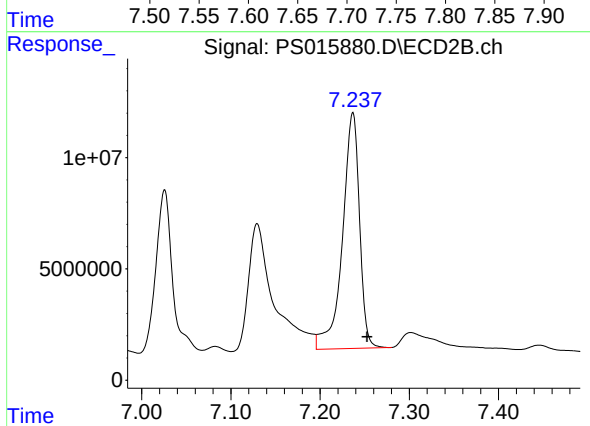
#6 MCPP

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 94368744
Conc: 56.62 ug/ml



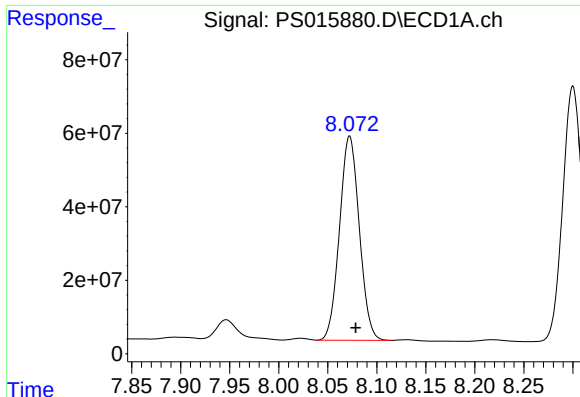
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.015 min
Response: 339227015
Conc: 43.33 ug/ml



#7 MCPA

R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 140916032
Conc: 54.93 ug/ml



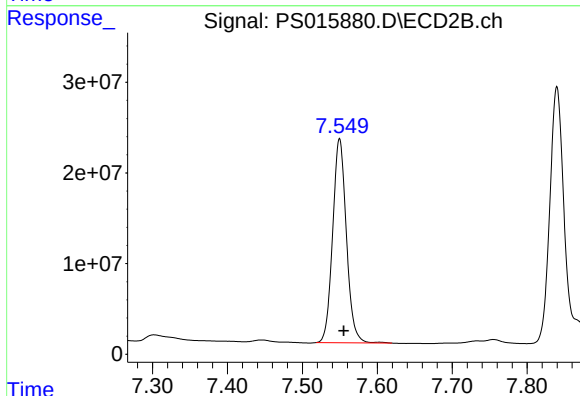
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.006 min
Response: 780094621
Conc: 492.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD

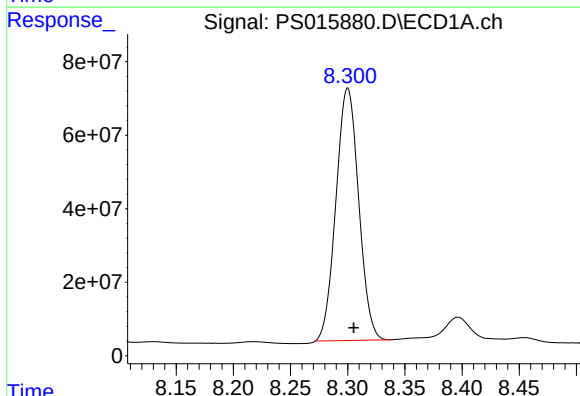
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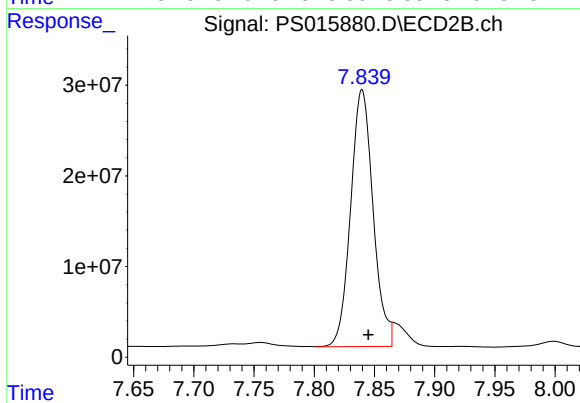
#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 286499755
Conc: 553.36 ng/ml



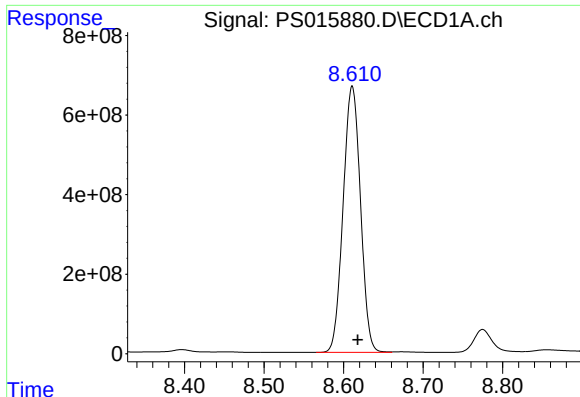
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 949696294
Conc: 541.89 ng/ml



#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 369195397
Conc: 595.20 ng/ml m



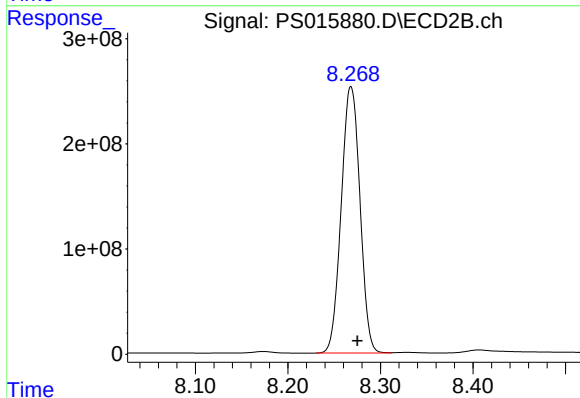
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 10142217578
Conc: 469.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD

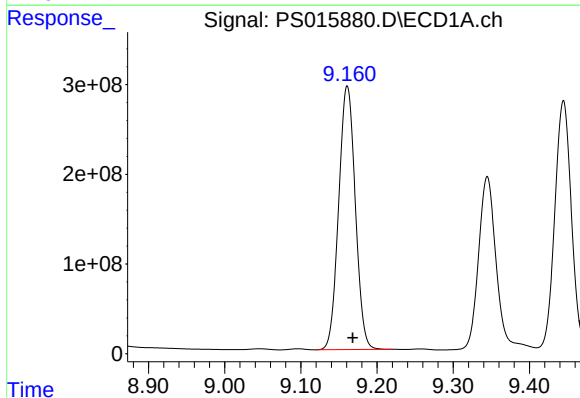
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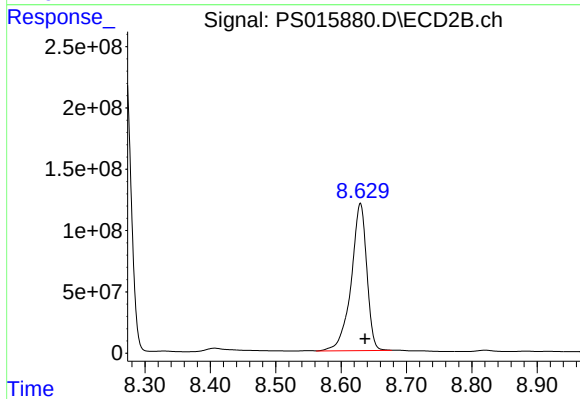
#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 3568046481
Conc: 508.00 ng/ml



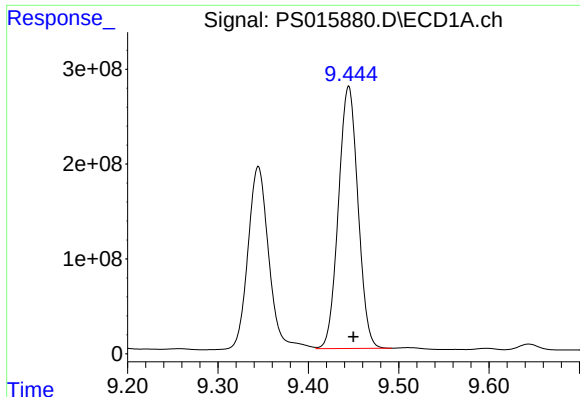
#11 2,4,5-TP (SILVEX)

R.T.: 9.161 min
Delta R.T.: -0.007 min
Response: 4452768672
Conc: 509.40 ng/ml



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

R.T.: 8.629 min
Delta R.T.: -0.007 min
Response: 1983291466
Conc: 718.40 ng/ml m



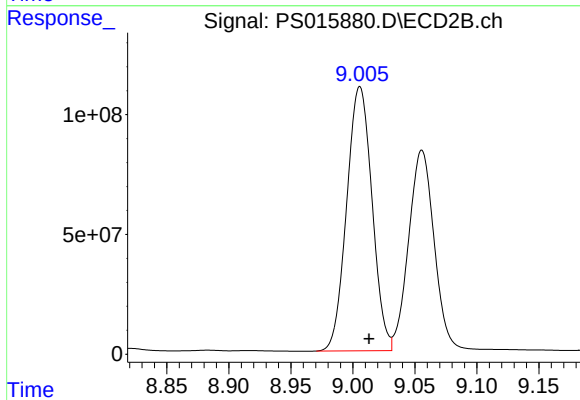
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 4150119020
Conc: 470.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD

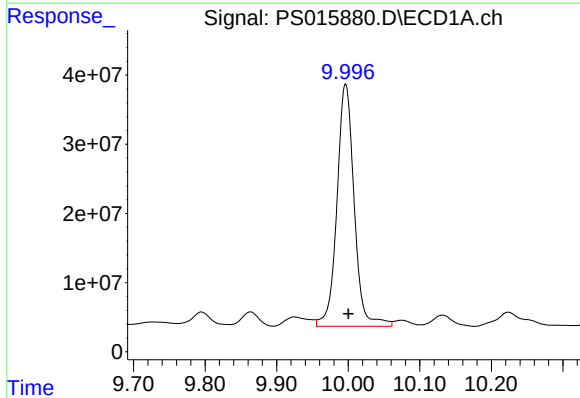
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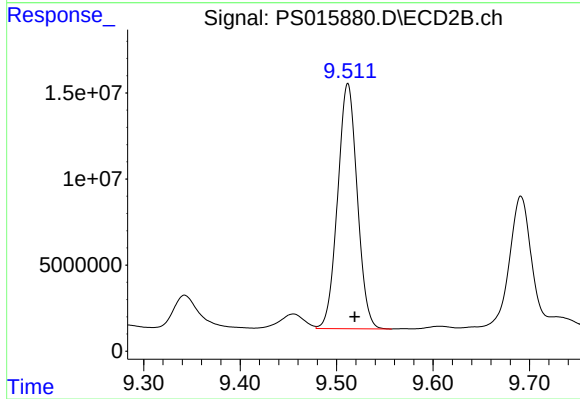
#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.007 min
Response: 1569699792
Conc: 556.54 ng/ml



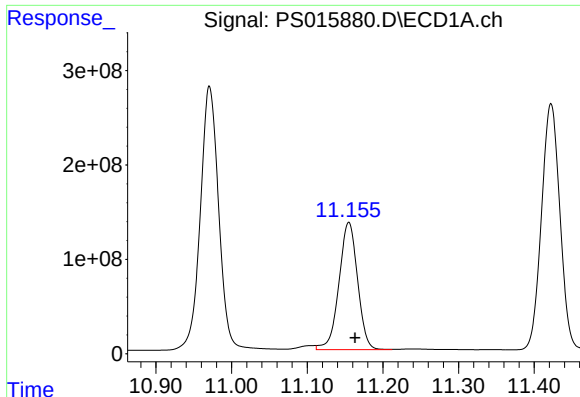
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.004 min
Response: 586179697
Conc: 286.56 ng/ml



#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.007 min
Response: 201057851
Conc: 538.32 ng/ml



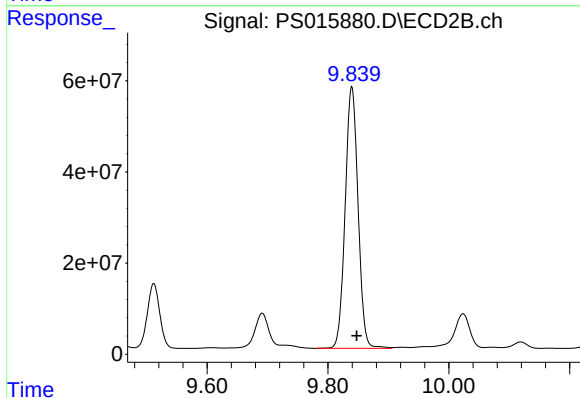
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.009 min
Response: 2309454045
Conc: 356.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
124055MSD

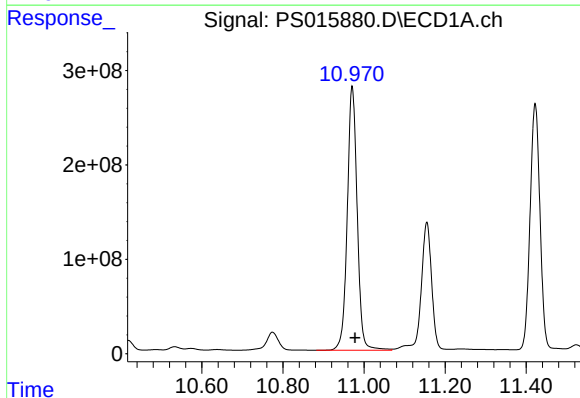
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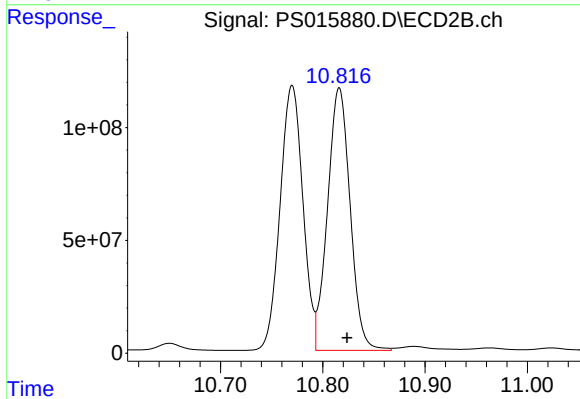
#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 850452163
Conc: 422.24 ng/ml



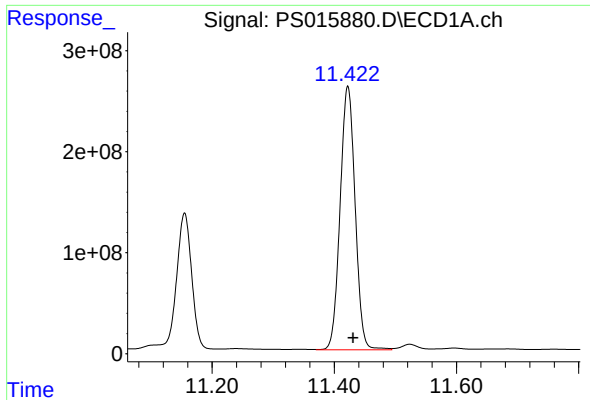
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 4755339732
Conc: 347.85 ng/ml



#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.008 min
Response: 1785546317
Conc: 424.57 ng/ml



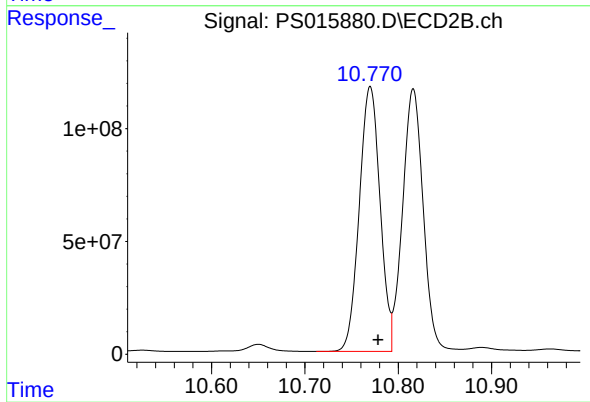
#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.009 min
Response: 4447312003
Conc: 336.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.009 min
Response: 1815478993
Conc: 431.82 ng/ml