

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062619\
 Data File : PS005239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 18:10
 Operator : SM\AJ
 Sample : PB120891BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB120891BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 00:41:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 2019
 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	5.588	5.302	28753736	20716530	19.588m	20.668m
Target Compounds							
1) T	Dalapon	2.093	0.000	46215159	0	25.072	N.D. #
2) T	3,5-DICHL...	4.904	4.559	2574996	8492566	1.281m	6.440m#
3) T	4-Nitroph...	5.389	4.964	13946047	5030538	19.255	10.032m#
5) T	DICAMBA	5.746	5.434	30009343	25091545	5.260m	6.703m#
7) T	MCPA	6.079	5.692	26869478	26775110	4.279m	6.610 #
8) T	DICHLORPROP	6.386	5.991	10783196	12879948	7.540m	13.340m#
9) T	2,4-D	6.621	6.249	10340491	9134102	6.652m	8.190m
10) T	Pentachlo...	6.872	6.639	83858877	61111133	4.262m	4.753
11) T	2,4,5-TP ...	7.410	7.001	35474705	26154300	4.348	4.911
12) T	2,4,5-T	7.687	7.367	46782481	21408356	5.813	4.197m#
13) T	2,4-DB	8.230	7.861	285.5E6	232.1E6	245.773	355.588 #
14) T	DINOSEB	9.314	8.161	7761567	43007114	1.214m	10.637 #
15) T	Picloram	9.162	9.118	24229380	17817764	2.109m	2.361
16) T	DCPA	9.584	9.066	50722496	14648017	5.085m	2.152m#

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

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Acq On : 26 Jun 2019 18:10
Operator : SM\AJ
Sample : PB120891BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

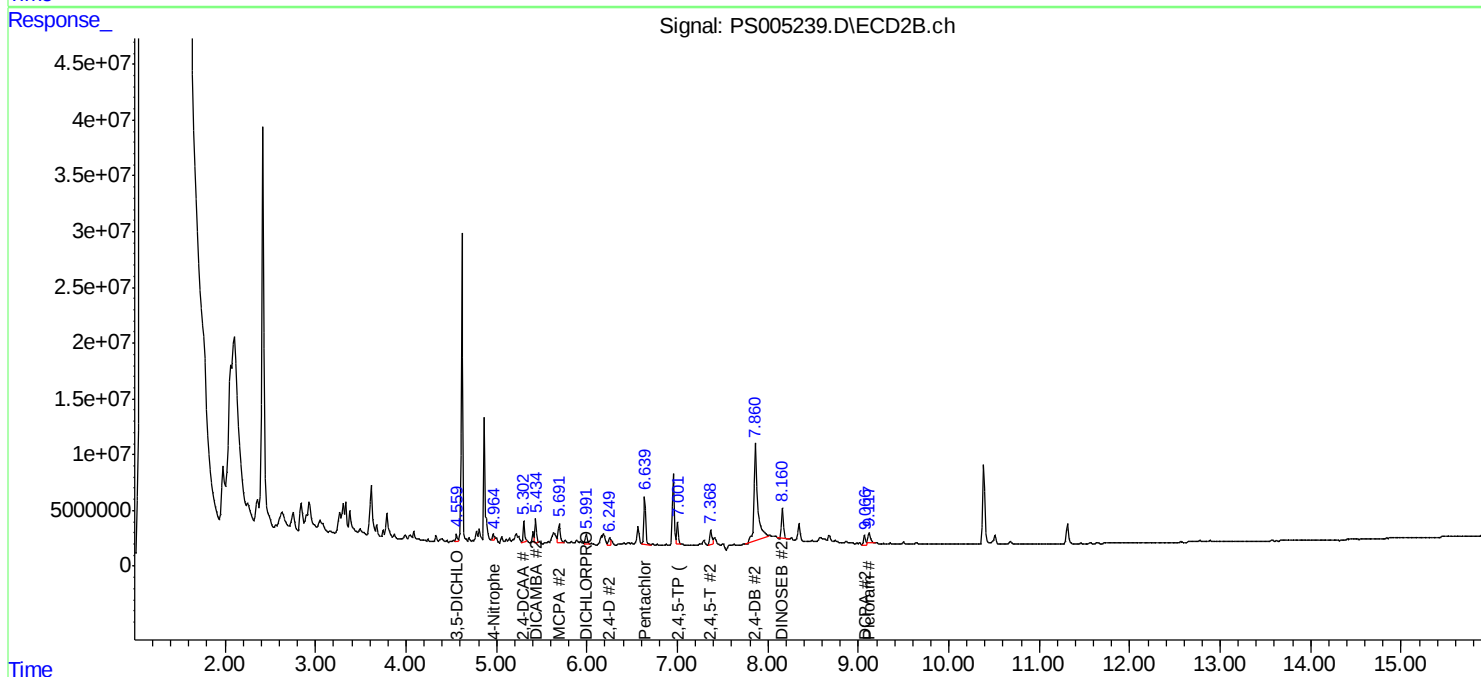
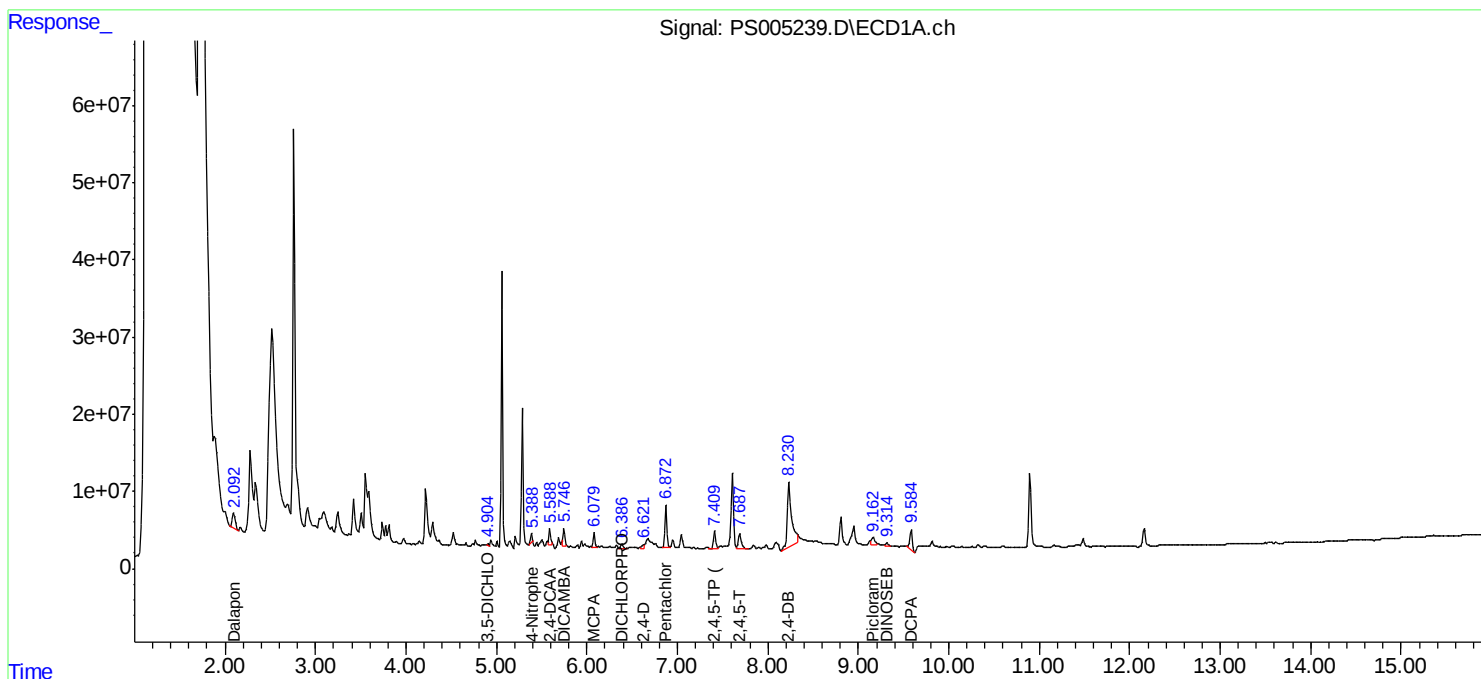
Instrument :
ECD_S
ClientSampled :
PB120891BS

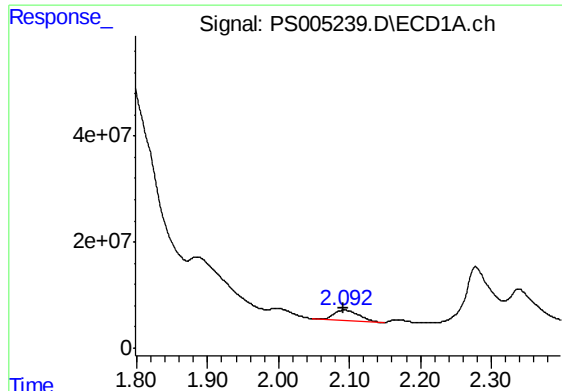
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 00:41:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





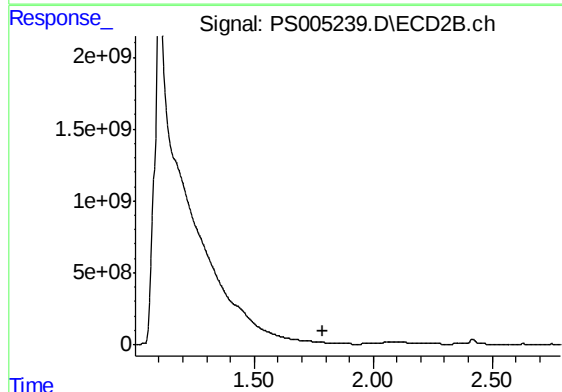
#1 Dalapon

R.T.: 2.093 min
Delta R.T.: 0.000 min
Response: 46215159
Conc: 25.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120891BS

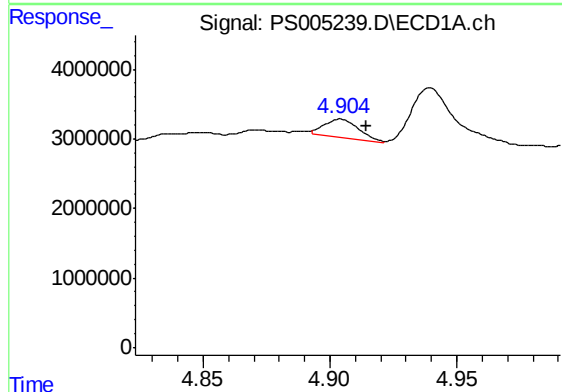
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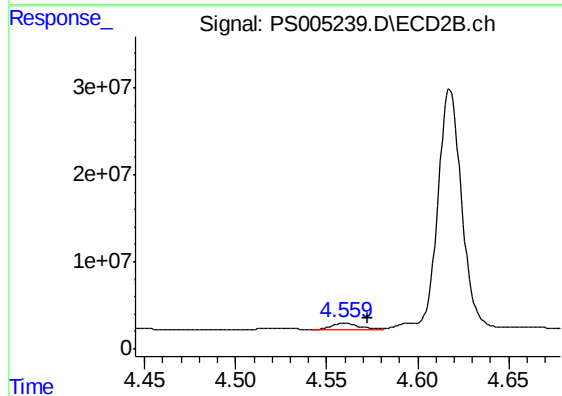
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 1.788 min
Response: 0
Conc: N.D.



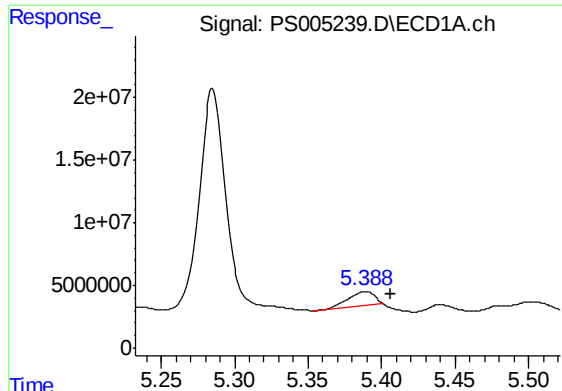
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.904 min
Delta R.T.: -0.010 min
Response: 2574996
Conc: 1.28 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.559 min
Delta R.T.: -0.013 min
Response: 8492566
Conc: 6.44 ng/ml m



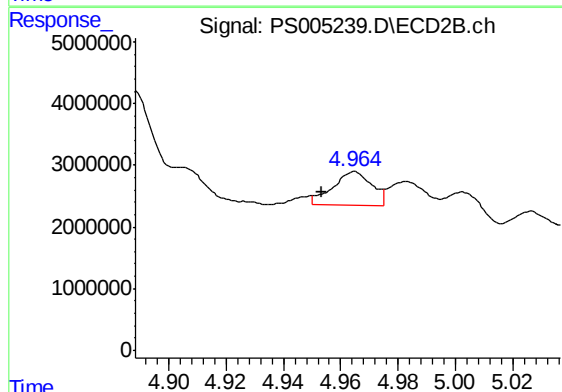
#3 4-Nitrophenol

R.T.: 5.389 min
Delta R.T.: -0.017 min
Response: 13946047
Conc: 19.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120891BS

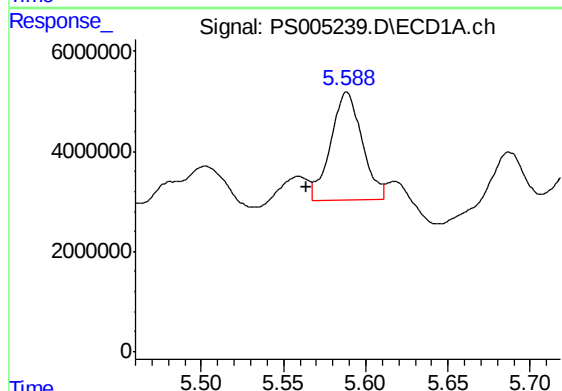
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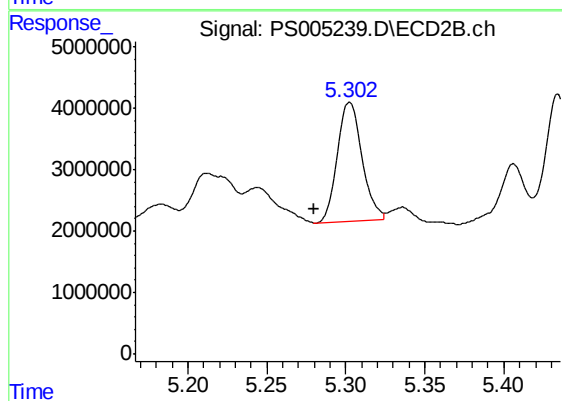
#3 4-Nitrophenol

R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 5030538
Conc: 10.03 ng/ml m



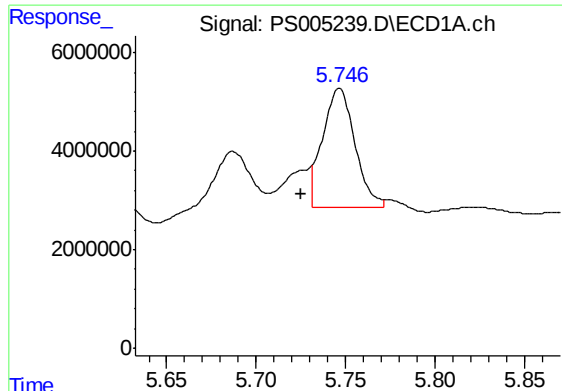
#4 2,4-DCAA

R.T.: 5.588 min
Delta R.T.: 0.024 min
Response: 28753736
Conc: 19.59 ng/ml m



#4 2,4-DCAA

R.T.: 5.302 min
Delta R.T.: 0.022 min
Response: 20716530
Conc: 20.67 ng/ml m



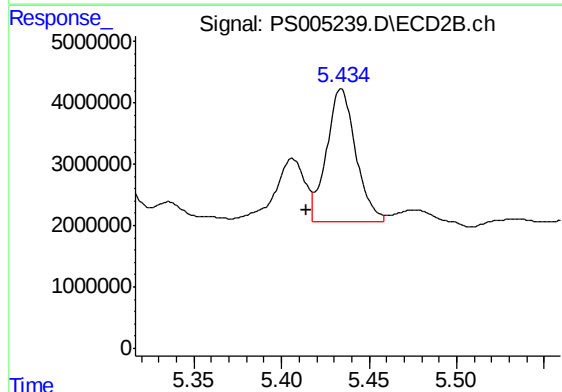
#5 DICAMBA

R.T.: 5.746 min
Delta R.T.: 0.021 min
Response: 30009343
Conc: 5.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB120891BS

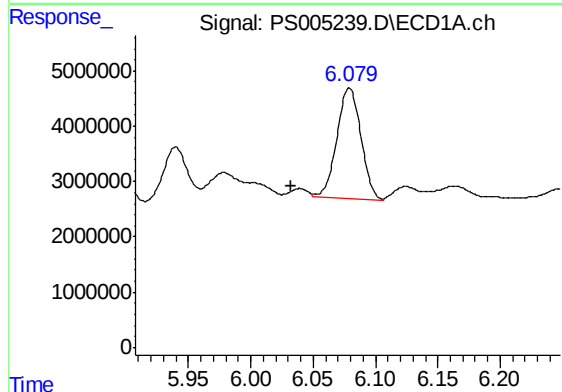
Manual Integrations
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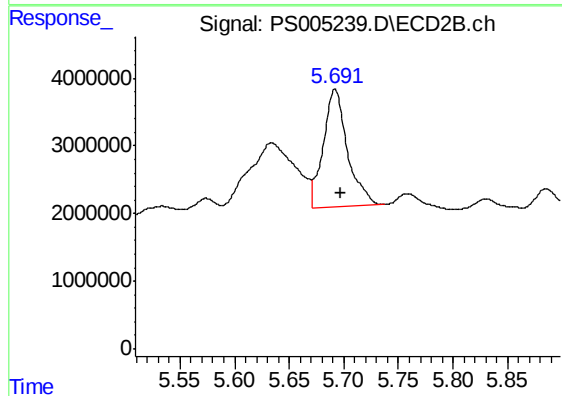
#5 DICAMBA

R.T.: 5.434 min
Delta R.T.: 0.020 min
Response: 25091545
Conc: 6.70 ng/ml m



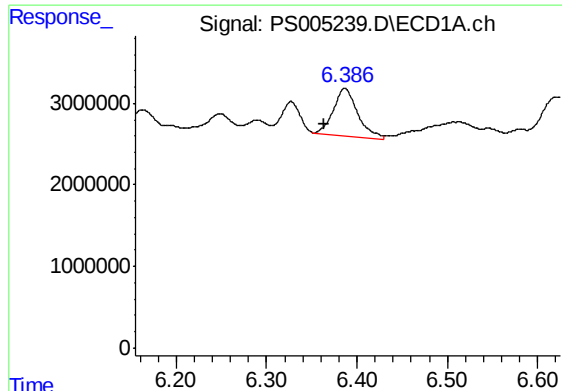
#7 MCPA

R.T.: 6.079 min
Delta R.T.: 0.046 min
Response: 26869478
Conc: 4.28 ug/ml m



#7 MCPA

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 26775110
Conc: 6.61 ug/ml



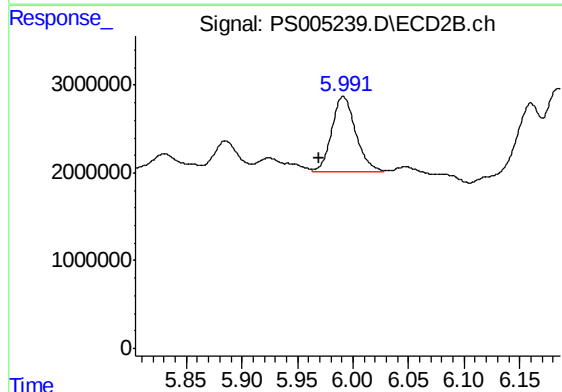
#8 DICHLORPROP

R.T.: 6.386 min
Delta R.T.: 0.023 min
Response: 10783196
Conc: 7.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB120891BS

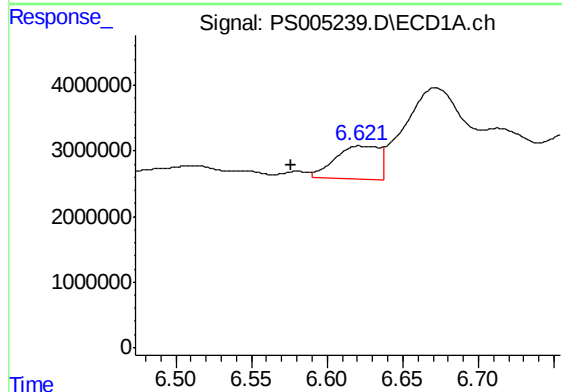
Manual Integrations
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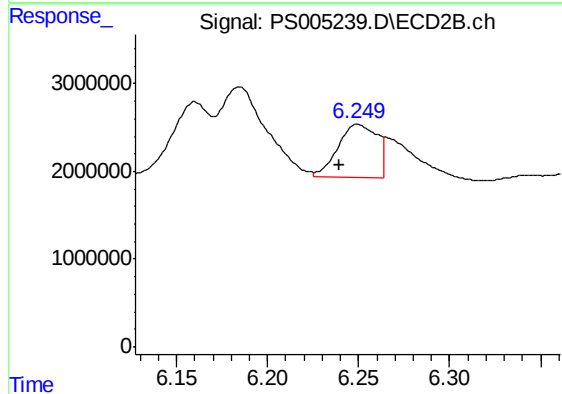
#8 DICHLORPROP

R.T.: 5.991 min
Delta R.T.: 0.022 min
Response: 12879948
Conc: 13.34 ng/ml m



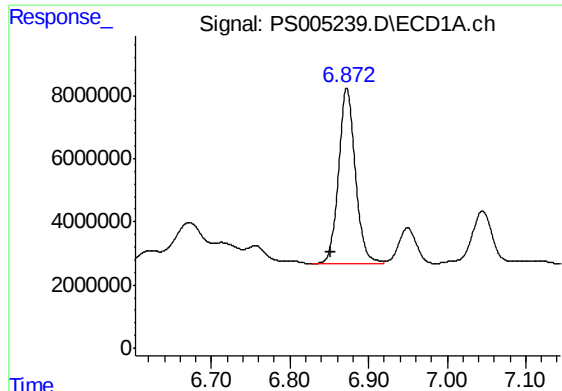
#9 2,4-D

R.T.: 6.621 min
Delta R.T.: 0.045 min
Response: 10340491
Conc: 6.65 ng/ml m



#9 2,4-D

R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 9134102
Conc: 8.19 ng/ml m



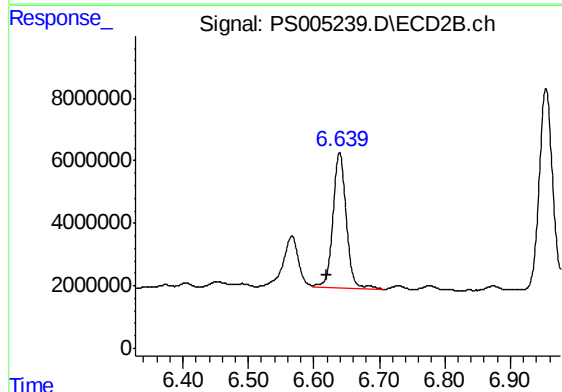
#10 Pentachlorophenol

R.T.: 6.872 min
Delta R.T.: 0.020 min
Response: 83858877
Conc: 4.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB120891BS

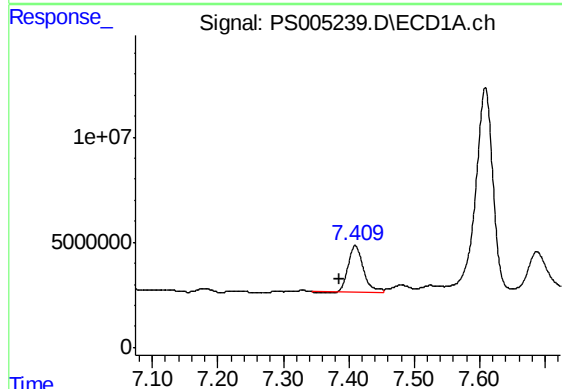
Manual Integrations
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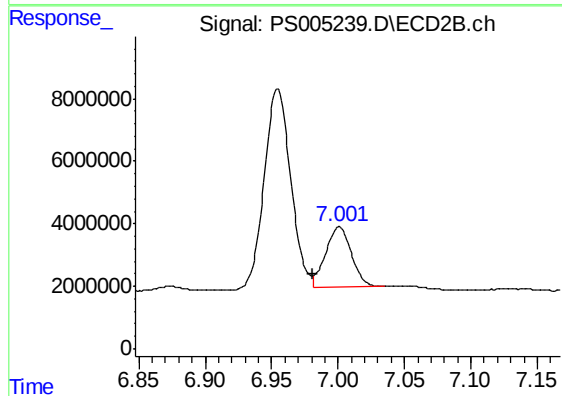
#10 Pentachlorophenol

R.T.: 6.639 min
Delta R.T.: 0.020 min
Response: 61111133
Conc: 4.75 ng/ml



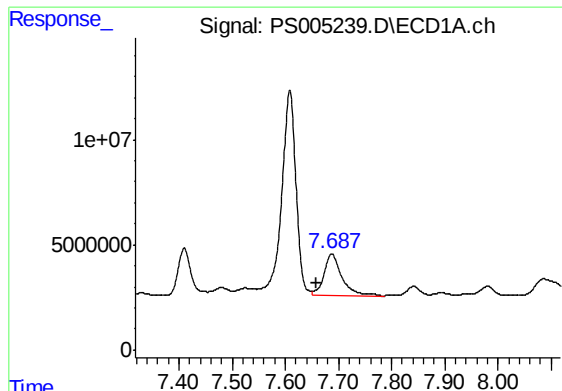
#11 2,4,5-TP (SILVEX)

R.T.: 7.410 min
Delta R.T.: 0.023 min
Response: 35474705
Conc: 4.35 ng/ml



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

R.T.: 7.001 min
Delta R.T.: 0.020 min
Response: 26154300
Conc: 4.91 ng/ml



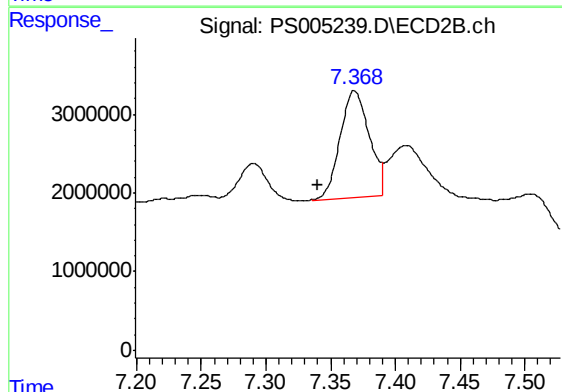
#12 2,4,5-T

R.T.: 7.687 min
Delta R.T.: 0.029 min
Response: 46782481
Conc: 5.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120891BS

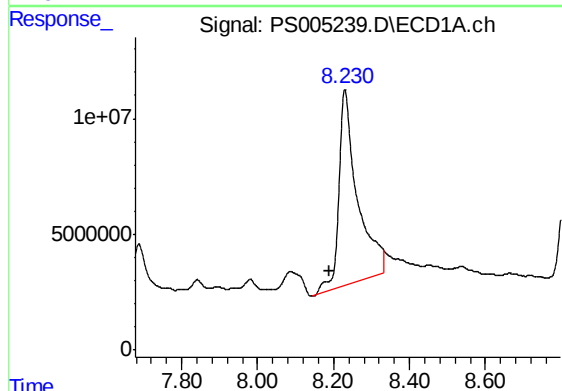
Manual Integrations
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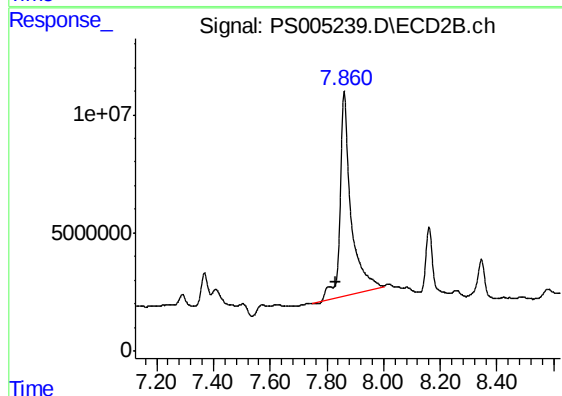
#12 2,4,5-T

R.T.: 7.367 min
Delta R.T.: 0.027 min
Response: 21408356
Conc: 4.20 ng/ml m



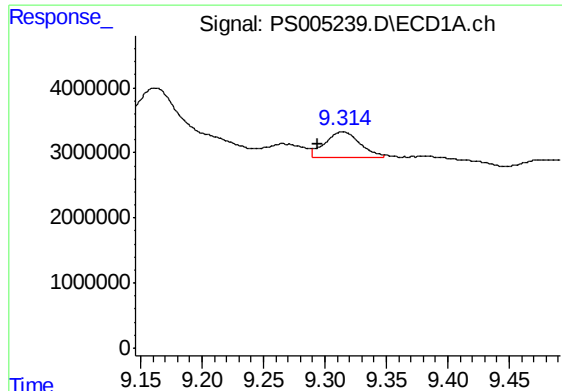
#13 2,4-DB

R.T.: 8.230 min
Delta R.T.: 0.040 min
Response: 285476176
Conc: 245.77 ng/ml



#13 2,4-DB

R.T.: 7.861 min
Delta R.T.: 0.032 min
Response: 232146450
Conc: 355.59 ng/ml



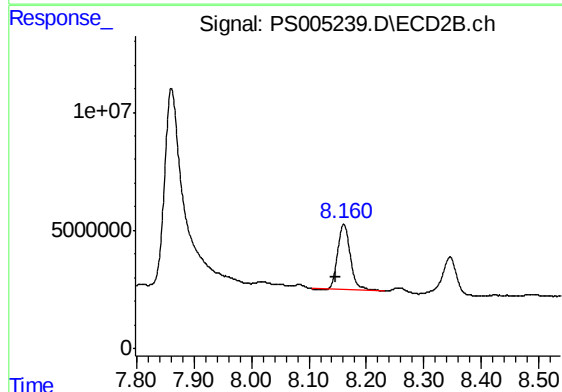
#14 DINOSEB

R.T.: 9.314 min
Delta R.T.: 0.020 min
Response: 7761567
Conc: 1.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB120891BS

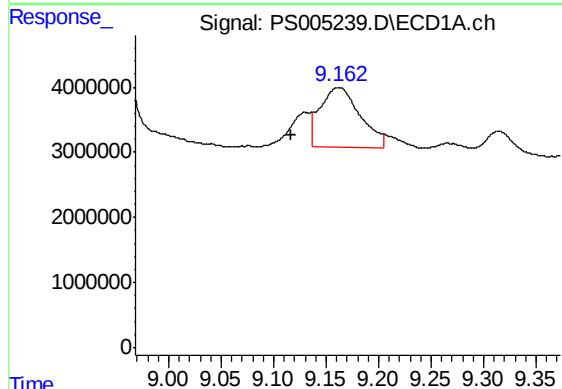
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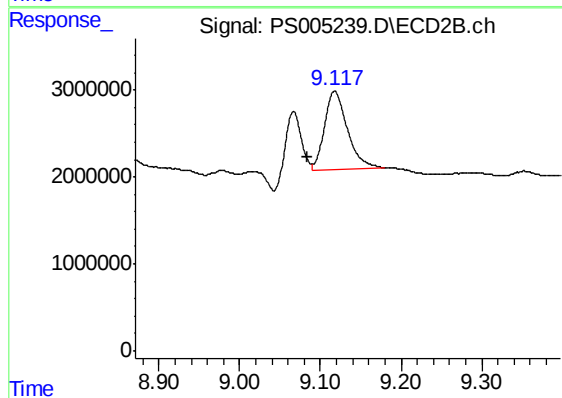
#14 DINOSEB

R.T.: 8.161 min
Delta R.T.: 0.015 min
Response: 43007114
Conc: 10.64 ng/ml



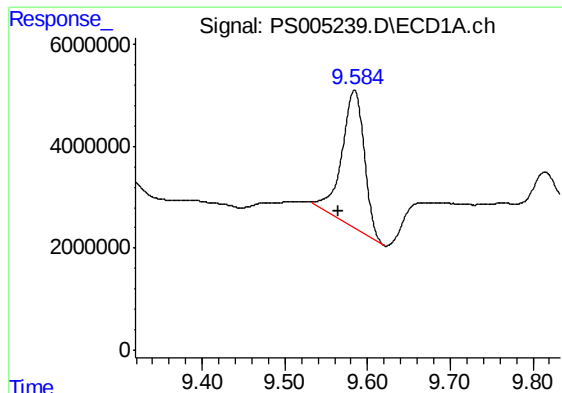
#15 Picloram

R.T.: 9.162 min
Delta R.T.: 0.045 min
Response: 24229380
Conc: 2.11 ng/ml m



#15 Picloram

R.T.: 9.118 min
Delta R.T.: 0.033 min
Response: 17817764
Conc: 2.36 ng/ml



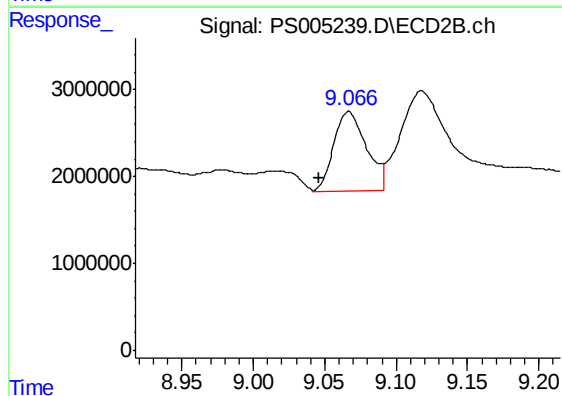
#16 DCPA

R.T.: 9.584 min
Delta R.T.: 0.019 min
Response: 50722496
Conc: 5.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB120891BS

Manual Integrations
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6/27/2019 9:12:14 AM



#16 DCPA

R.T.: 9.066 min
Delta R.T.: 0.021 min
Response: 14648017
Conc: 2.15 ng/ml m