

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061718\
 Data File : PS000407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2018 14:26
 Operator : UA
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS061718

Manual Integrations
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 6/18/2018 5:04:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 00:28:34 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 2018
 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	11.807	11.181	278.0E6	254.2E6	738.179	747.039m
Target Compounds							
1) T	Dalapon	3.161	2.539	346.0E6	285.7E6	676.556m	655.308
2) T	3,5-DICHL...	10.221	9.326	370.4E6	318.2E6	686.389m	691.605m
3) T	4-Nitroph...	11.404	10.328	157.6E6	131.3E6	670.295m	669.876
5) T	DICAMBA	12.126	11.471	999.2E6	883.6E6	706.887m	713.195
6) T	MCPD	12.465	11.696	80270402	68479249	70.884m	71.373m
7) T	MCPA	12.717	12.074	122.1E6	103.0E6	69.482	74.356m
8) T	DICHLORPROP	13.318	12.594	260.3E6	223.7E6	691.899	694.937
9) T	2,4-D	13.676	13.066	337.4E6	304.8E6	705.507m	717.226m
10) T	Pentachlo...	14.075	13.629	3725.2E6	3386.0E6	709.572	715.750
11) T	2,4,5-TP ...	14.941	14.238	1545.1E6	1393.9E6	711.749	716.282
12) T	2,4,5-T	15.339	14.813	1537.7E6	1122.3E6	714.113	663.628
13) T	2,4-DB	16.091	15.456	209.1E6	176.0E6	710.345m	711.018
14) T	DINOSEB	17.604	15.890	1041.6E6	919.4E6	699.460	704.780
15) T	Picloram	17.360	17.135	2119.1E6	1843.2E6	725.600	738.959
16) T	DCPA	17.943	17.077	1835.2E6	1669.3E6	716.179	723.902

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

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Acq On : 17 Jun 2018 14:26
Operator : UA
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

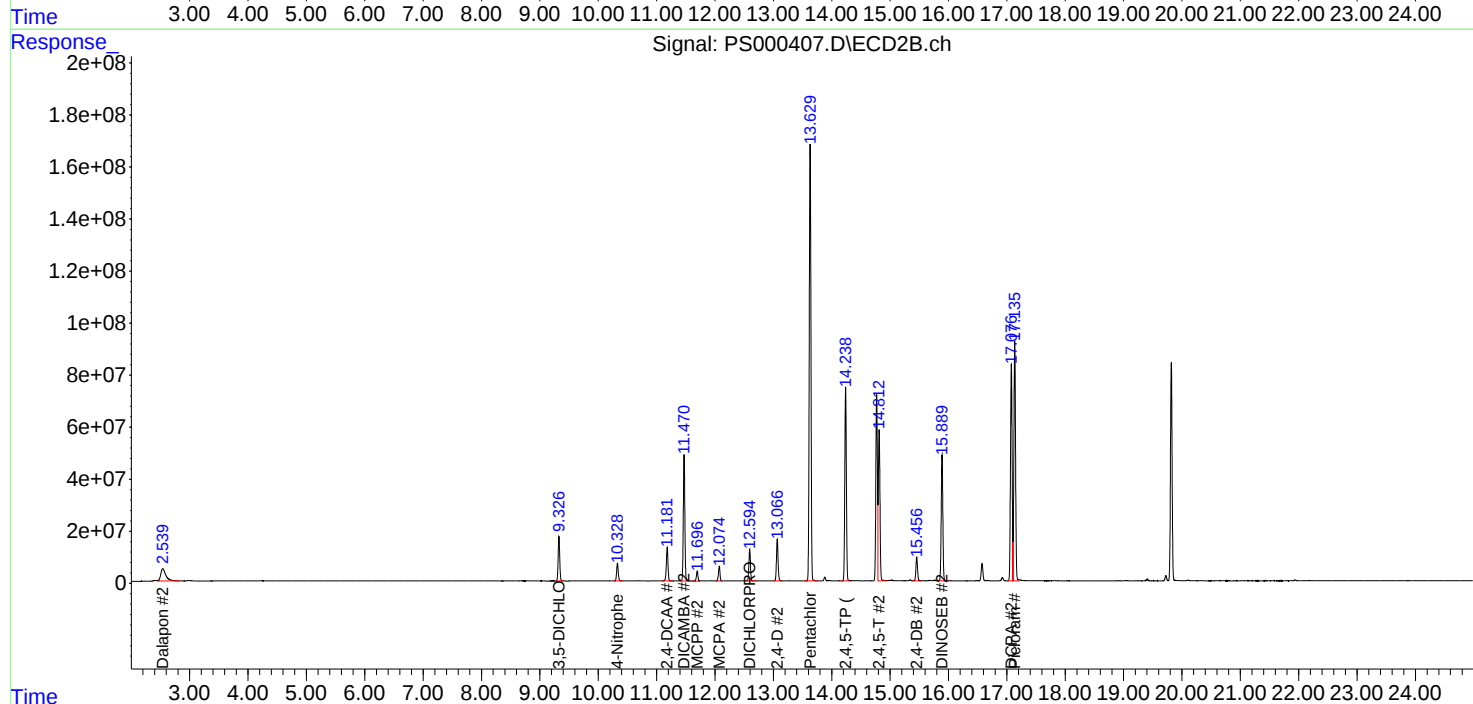
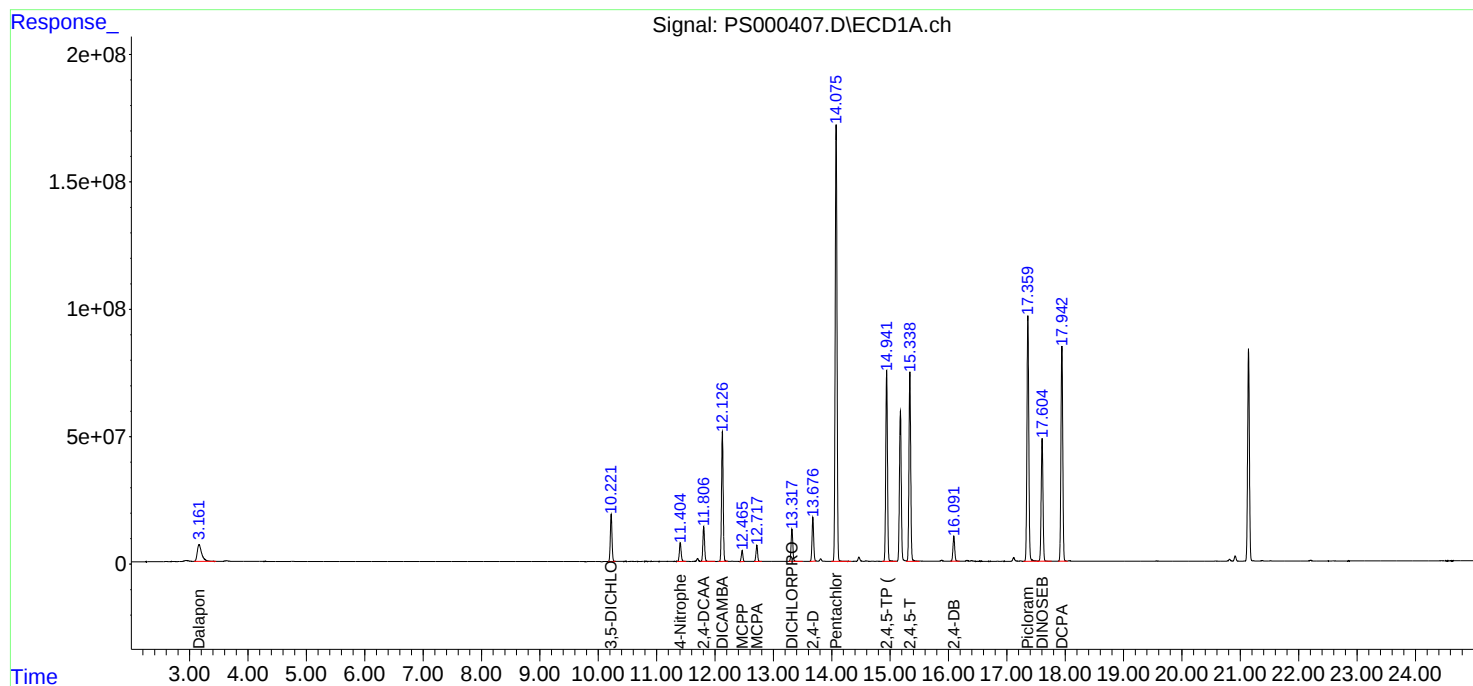
Instrument :
ECD_S
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ICVPS061718

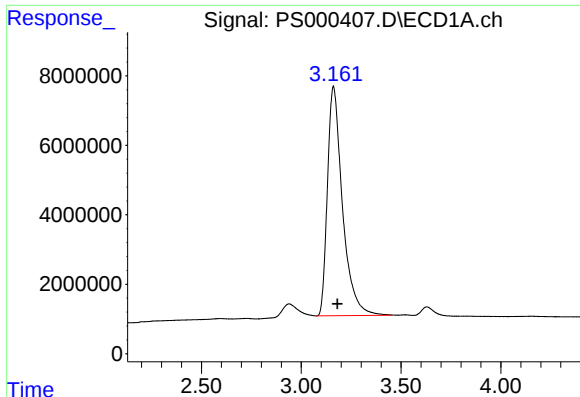
Manual Integrations
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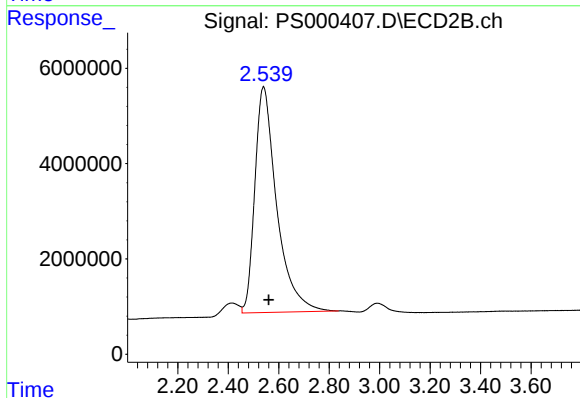
#1 Dalapon

R.T.: 3.161 min
Delta R.T.: -0.021 min
Response: 346031773
Conc: 676.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS061718

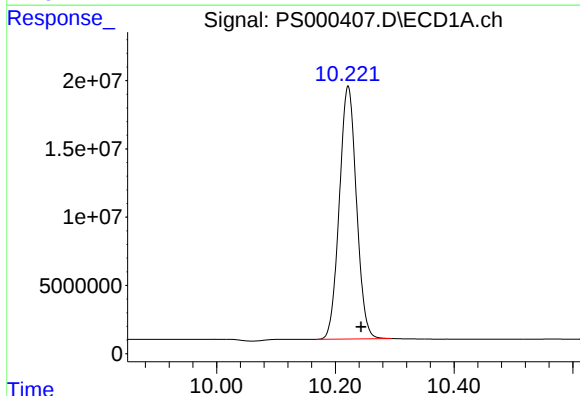
Manual Integrations
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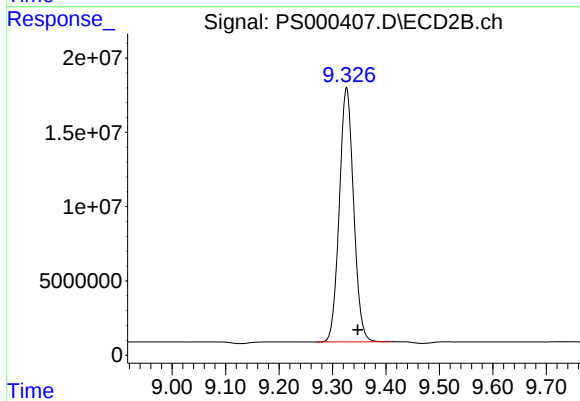
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.021 min
Response: 285670200
Conc: 655.31 ng/ml



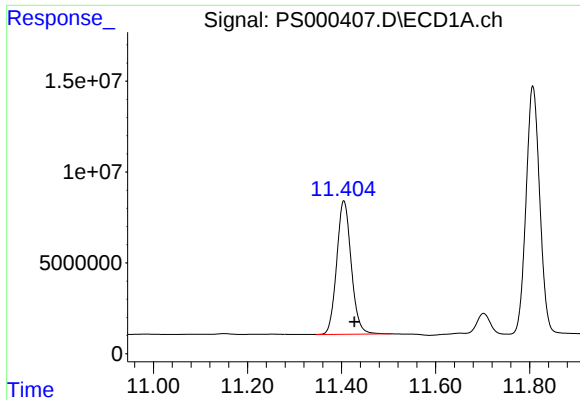
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.221 min
Delta R.T.: -0.022 min
Response: 370427732
Conc: 686.39 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.326 min
Delta R.T.: -0.022 min
Response: 318166874
Conc: 691.61 ng/ml m



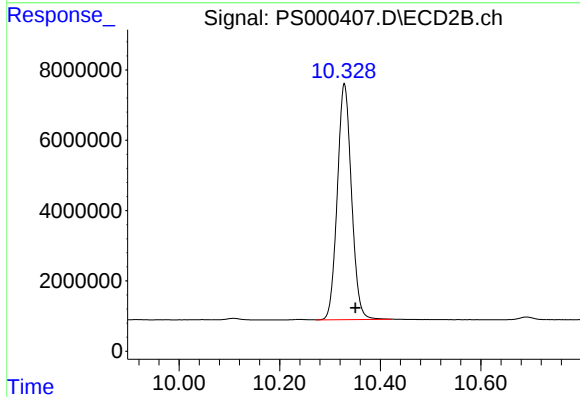
#3 4-Nitrophenol

R.T.: 11.404 min
Delta R.T.: -0.023 min
Response: 157566631
Conc: 670.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS061718

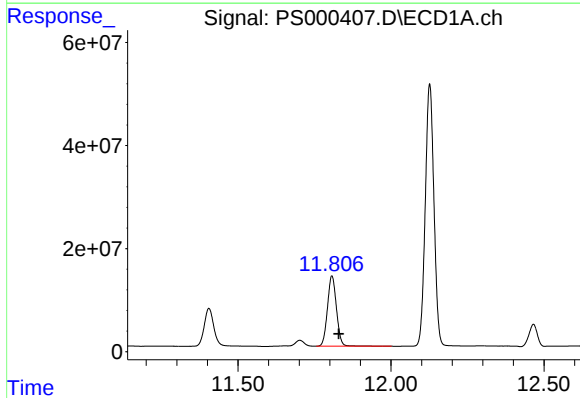
Manual Integrations
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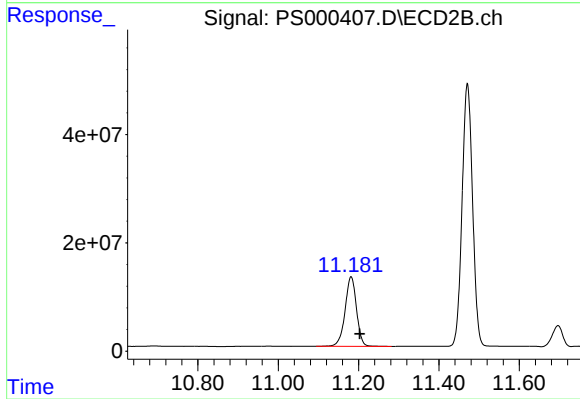
#3 4-Nitrophenol

R.T.: 10.328 min
Delta R.T.: -0.022 min
Response: 131270222
Conc: 669.88 ng/ml



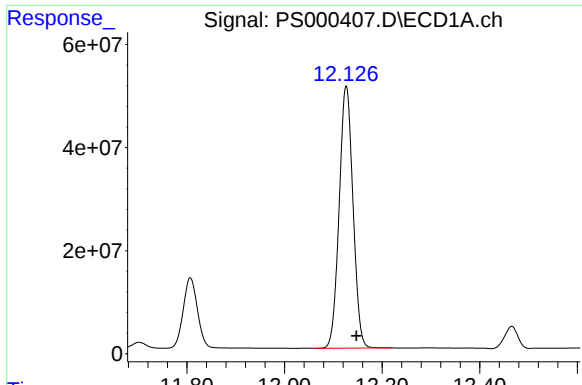
#4 2,4-DCAA

R.T.: 11.807 min
Delta R.T.: -0.023 min
Response: 278038756
Conc: 738.18 ng/ml



#4 2,4-DCAA

R.T.: 11.181 min
Delta R.T.: -0.022 min
Response: 254223892
Conc: 747.04 ng/ml m



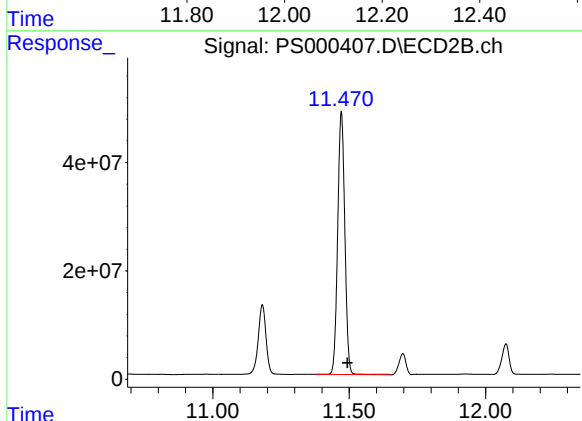
#5 DICAMBA

R.T.: 12.126 min
Delta R.T.: -0.021 min
Response: 999150583
Conc: 706.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS061718

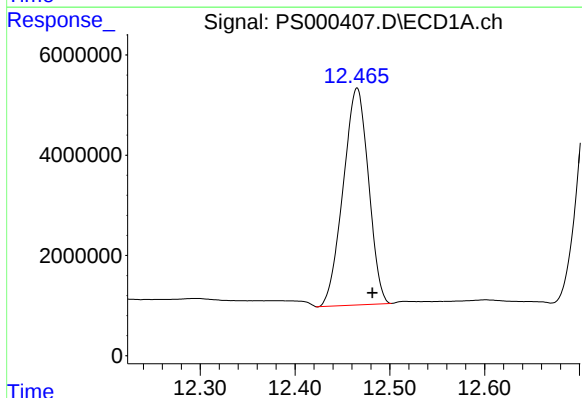
Manual Integrations
APPROVED

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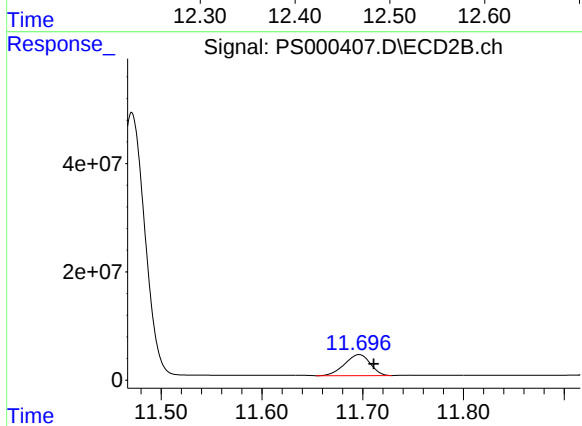
#5 DICAMBA

R.T.: 11.471 min
Delta R.T.: -0.022 min
Response: 883619568
Conc: 713.19 ng/ml



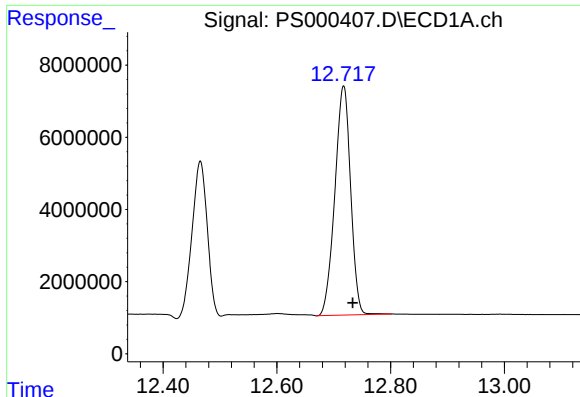
#6 MCP

R.T.: 12.465 min
Delta R.T.: -0.017 min
Response: 80270402
Conc: 70.88 ug/ml m



#6 MCP

R.T.: 11.696 min
Delta R.T.: -0.015 min
Response: 68479249
Conc: 71.37 ug/ml m



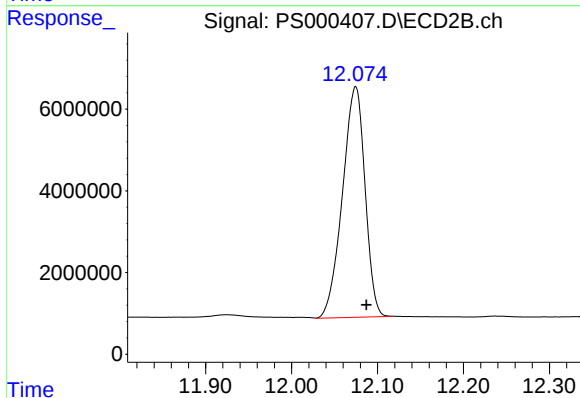
#7 MCPA

R.T.: 12.717 min
Delta R.T.: -0.016 min
Response: 122128130
Conc: 69.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS061718

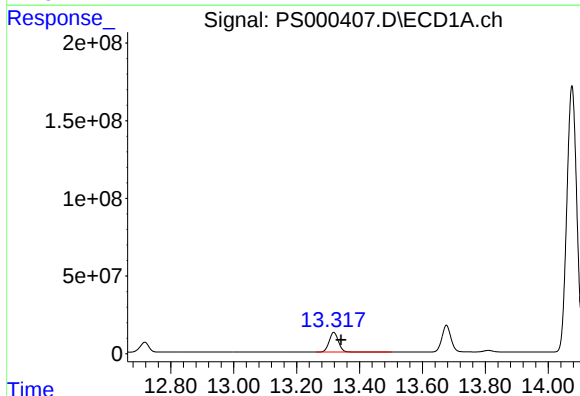
Manual Integrations
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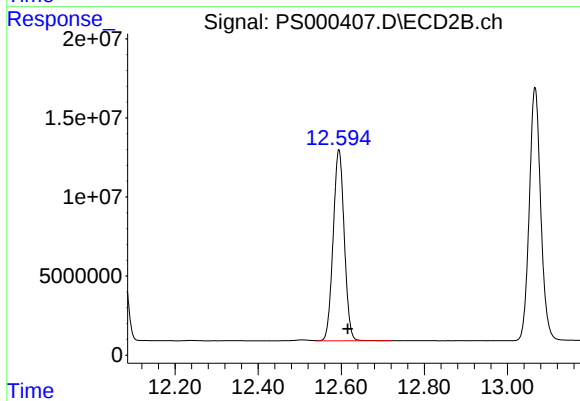
#7 MCPA

R.T.: 12.074 min
Delta R.T.: -0.013 min
Response: 102980124
Conc: 74.36 ug/ml m



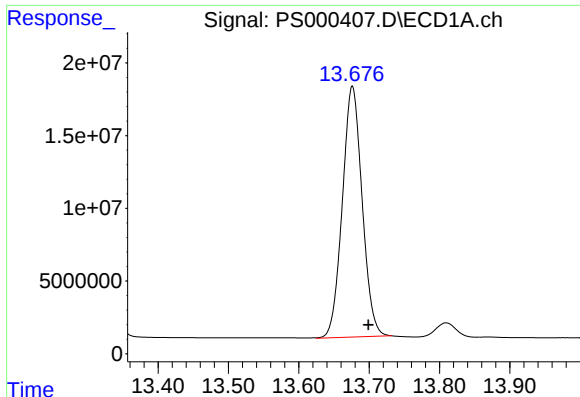
#8 DICHLORPROP

R.T.: 13.318 min
Delta R.T.: -0.023 min
Response: 260263794
Conc: 691.90 ng/ml



#8 DICHLORPROP

R.T.: 12.594 min
Delta R.T.: -0.022 min
Response: 223749983
Conc: 694.94 ng/ml



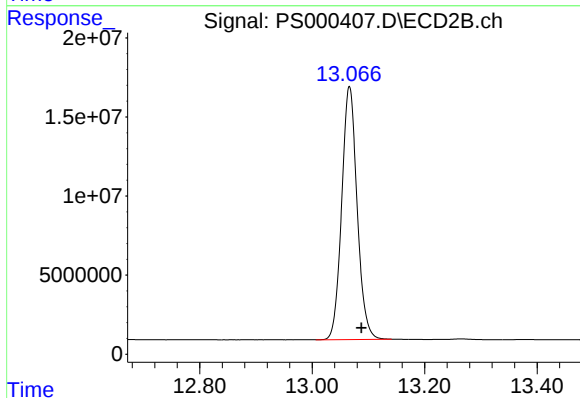
#9 2,4-D

R.T.: 13.676 min
Delta R.T.: -0.023 min
Response: 337446897
Conc: 705.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS061718

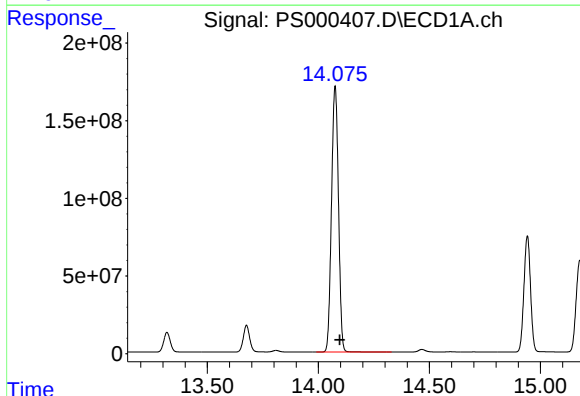
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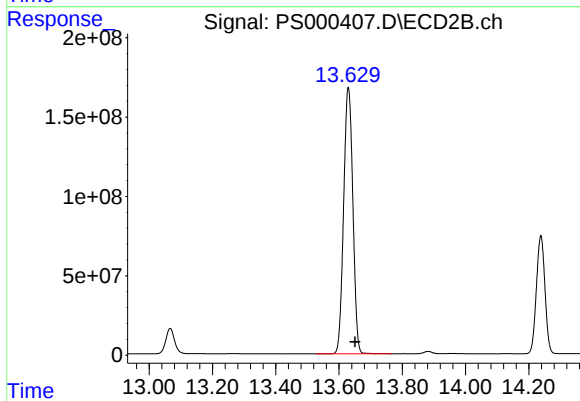
#9 2,4-D

R.T.: 13.066 min
Delta R.T.: -0.022 min
Response: 304820663
Conc: 717.23 ng/ml m



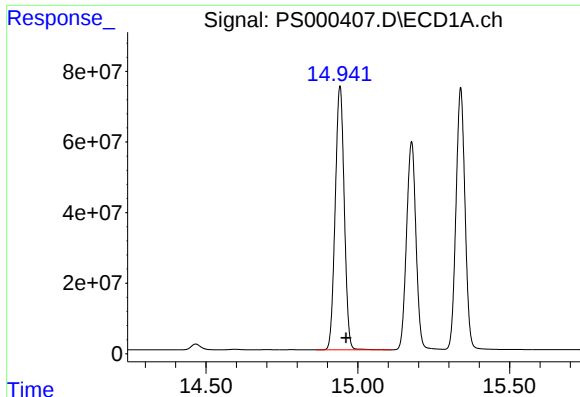
#10 Pentachlorophenol

R.T.: 14.075 min
Delta R.T.: -0.022 min
Response: 3725231150
Conc: 709.57 ng/ml



#10 Pentachlorophenol

R.T.: 13.629 min
Delta R.T.: -0.022 min
Response: 3385977653
Conc: 715.75 ng/ml



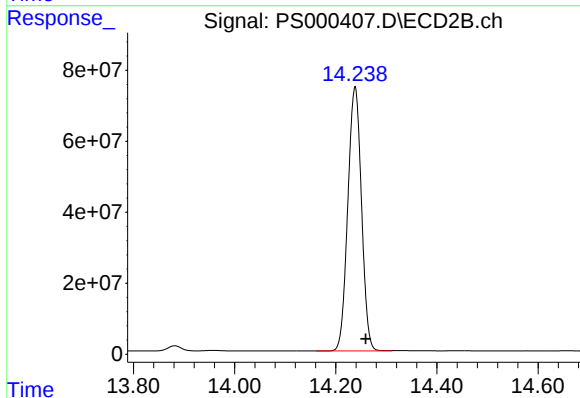
#11 2,4,5-TP (SILVEX)

R.T.: 14.941 min
Delta R.T.: -0.021 min
Response: 1545093739
Conc: 711.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS061718

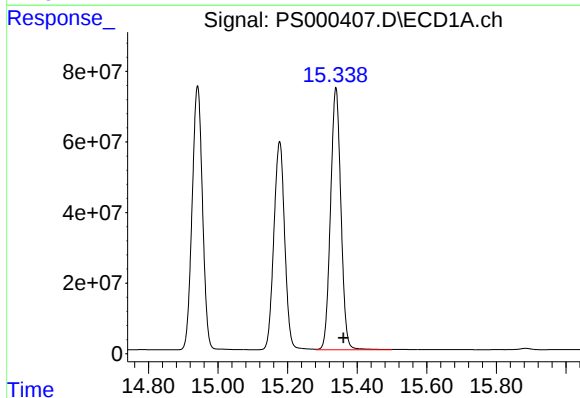
Manual Integrations
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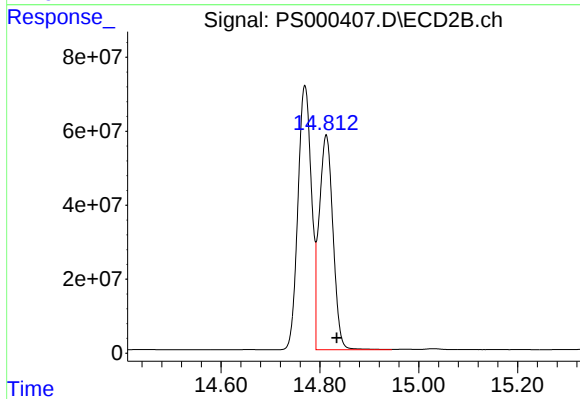
#11 2,4,5-TP (SILVEX)

R.T.: 14.238 min
Delta R.T.: -0.021 min
Response: 1393894979
Conc: 716.28 ng/ml



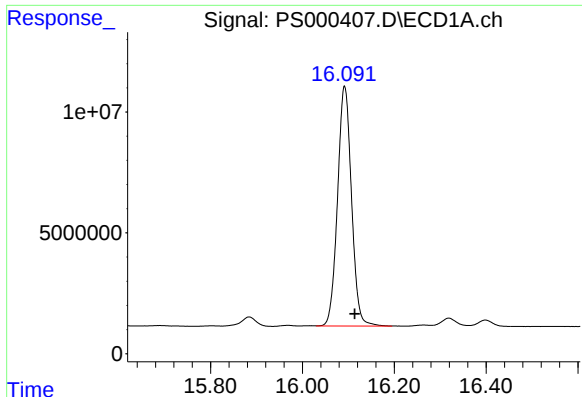
#12 2,4,5-T

R.T.: 15.339 min
Delta R.T.: -0.022 min
Response: 1537683899
Conc: 714.11 ng/ml



#12 2,4,5-T

R.T.: 14.813 min
Delta R.T.: -0.022 min
Response: 1122282587
Conc: 663.63 ng/ml



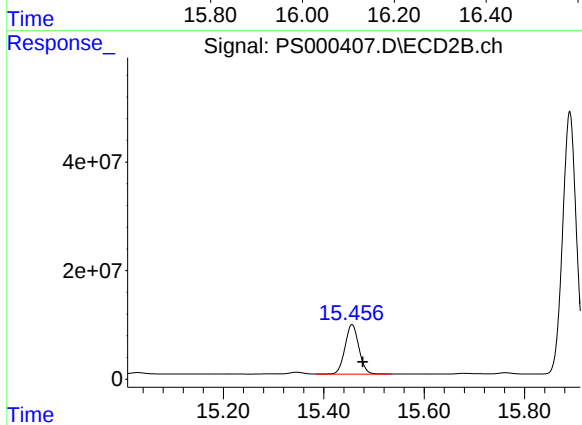
#13 2,4-DB

R.T.: 16.091 min
Delta R.T.: -0.023 min
Response: 209138703
Conc: 710.35 ng/ml m

Instrument :
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ClientSampleId :
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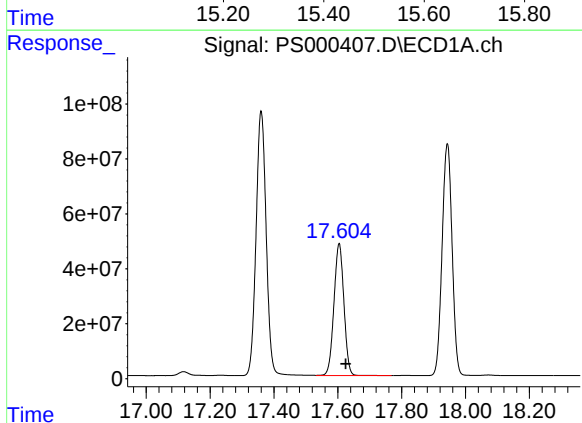
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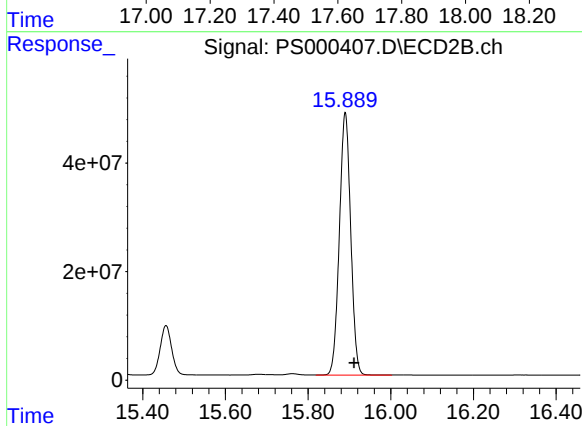
#13 2,4-DB

R.T.: 15.456 min
Delta R.T.: -0.022 min
Response: 176010522
Conc: 711.02 ng/ml



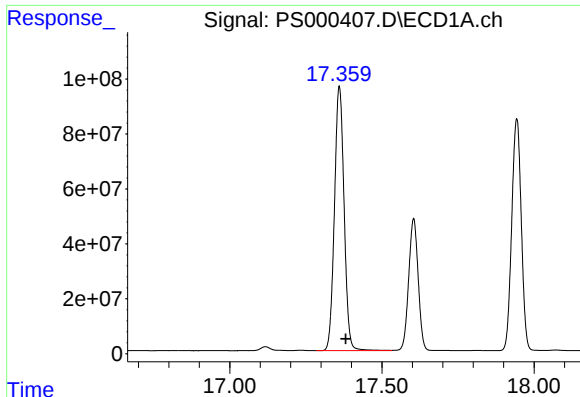
#14 DINOSEB

R.T.: 17.604 min
Delta R.T.: -0.021 min
Response: 1041582027
Conc: 699.46 ng/ml



#14 DINOSEB

R.T.: 15.890 min
Delta R.T.: -0.021 min
Response: 919434232
Conc: 704.78 ng/ml



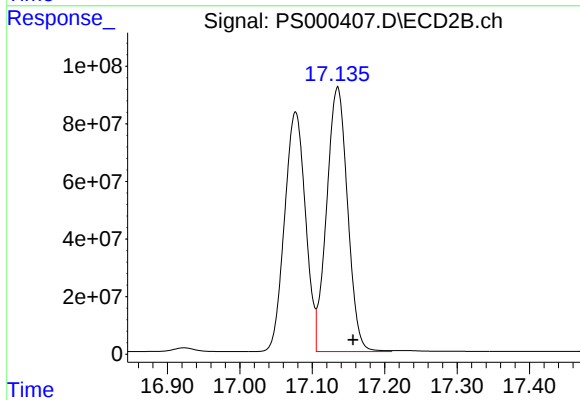
#15 Picloram

R.T.: 17.360 min
Delta R.T.: -0.022 min
Response: 2119098414
Conc: 725.60 ng/ml

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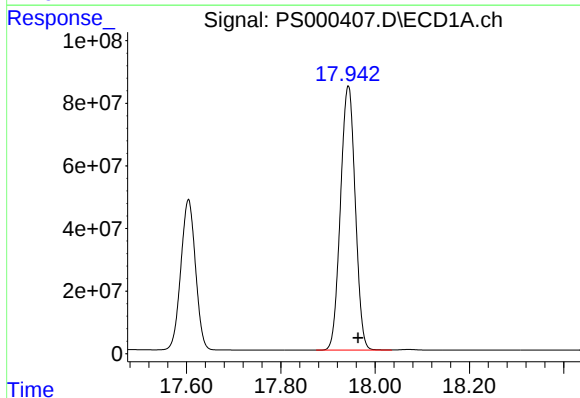
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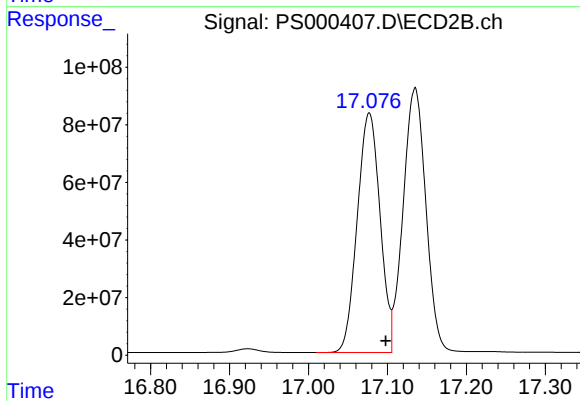
#15 Picloram

R.T.: 17.135 min
Delta R.T.: -0.021 min
Response: 1843226386
Conc: 738.96 ng/ml



#16 DCPA

R.T.: 17.943 min
Delta R.T.: -0.021 min
Response: 1835188899
Conc: 716.18 ng/ml



#16 DCPA

R.T.: 17.077 min
Delta R.T.: -0.021 min
Response: 1669290436
Conc: 723.90 ng/ml