

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101519\
 Data File : PS007166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 19:31
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:59:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.439	5.171	970.8E6	531.7E6	709.289	755.965
Target Compounds							
1) T	Dalapon	2.016	1.726	1283.1E6	647.8E6	766.841	711.830
2) T	3,5-DICHL...	4.813	4.478	1257.8E6	640.9E6	748.518	744.835
3) T	4-Nitroph...	5.293	4.860	343.0E6	272.1E6	571.146	689.100
5) T	DICAMBA	5.588	5.297	3262.7E6	1862.0E6	664.039	715.582
6) T	MCPD	5.738	5.381	259.9E6	126.4E6	73.750m	66.627
7) T	MCPA	5.870	5.557	334.8E6	192.0E6	64.910	66.040
8) T	DICHLORPROP	6.211	5.827	793.6E6	461.0E6	676.980	707.882
9) T	2,4-D	6.425	6.096	870.9E6	567.4E6	706.728	711.231
10) T	Pentachlo...	6.681	6.459	13040.3E6	7308.6E6	730.459	760.014
11) T	2,4,5-TP ...	7.215	6.821	4958.1E6	2812.4E6	711.379	739.405
12) T	2,4,5-T	7.487	7.179	5326.6E6	2675.6E6	696.763	763.665
13) T	2,4-DB	8.014	7.663	645.4E6	348.0E6	676.926	742.468
14) T	DINOSEB	9.096	7.971	4067.0E6	2169.6E6	698.892	772.822
15) T	Picloram	8.929	8.906	6987.1E6	3966.5E6	633.047	645.987
16) T	DCPA	9.369	8.864	6612.7E6	3850.0E6	738.499	767.745

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

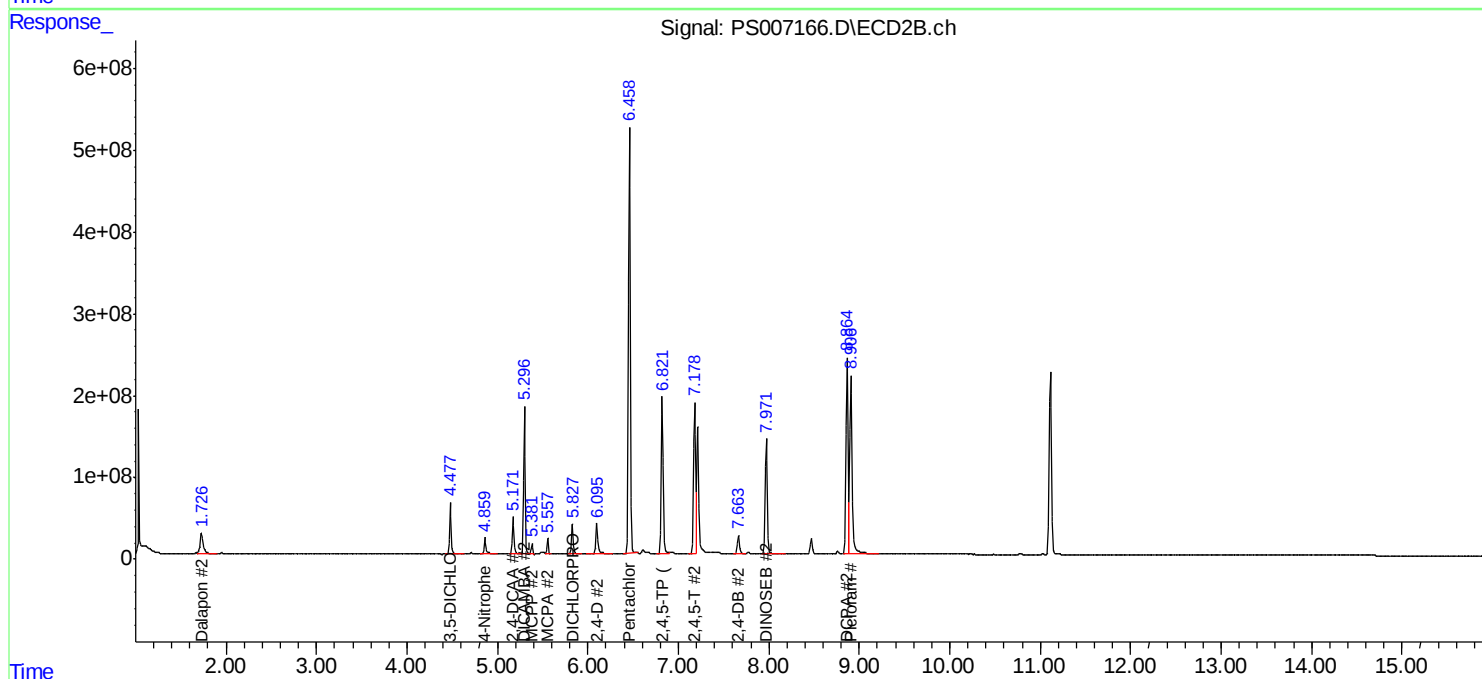
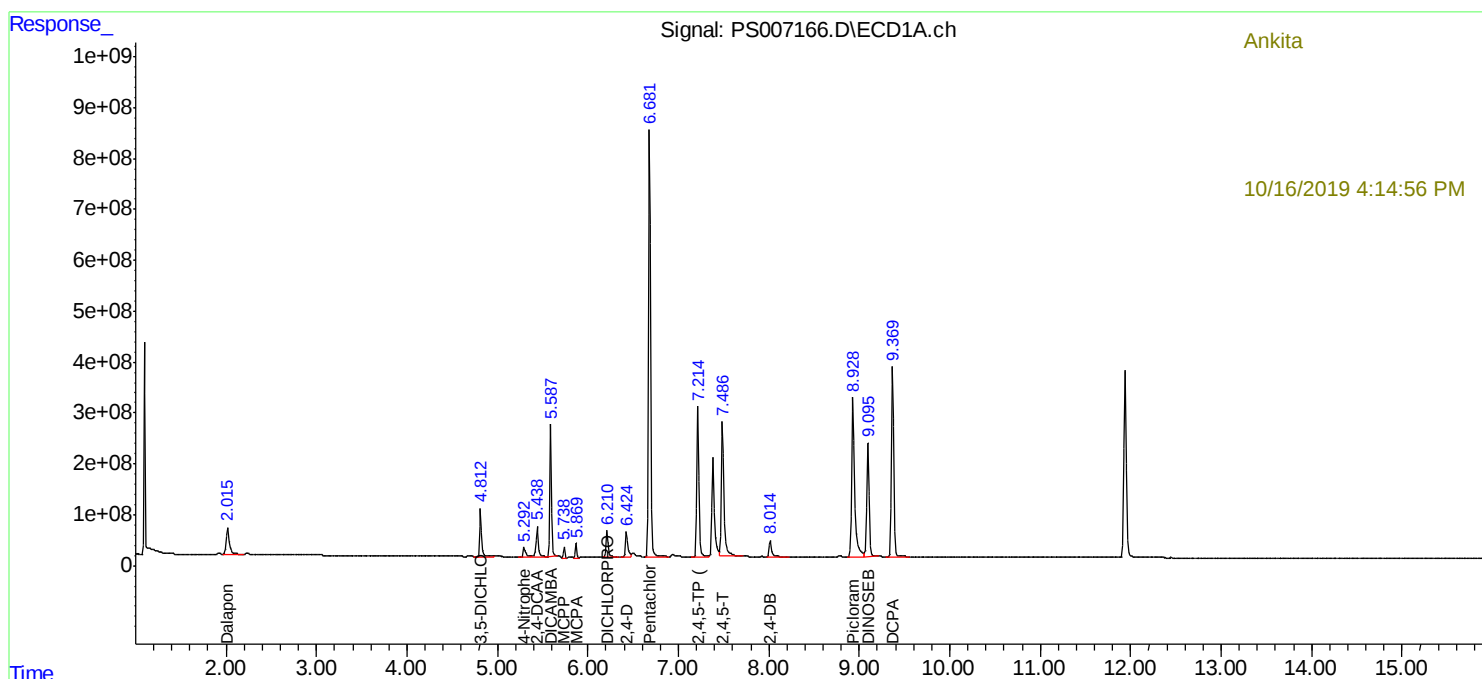
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101519\
Data File : PS007166.D
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Acq On : 15 Oct 2019 19:31
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

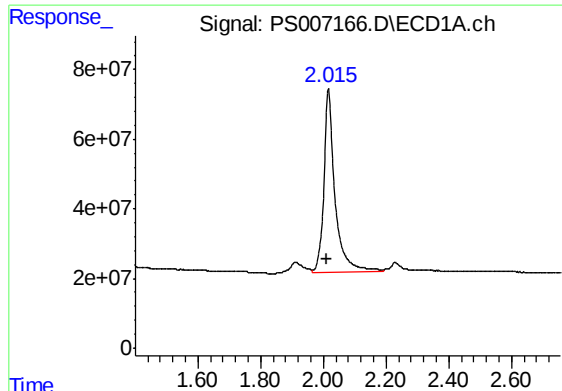
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:59:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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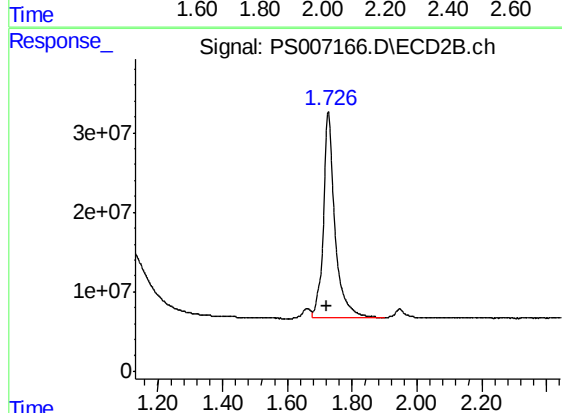


#1 Dalapon

R.T.: 2.016 min
Delta R.T.: 0.005 min
Response: 1283138598
Conc: 766.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

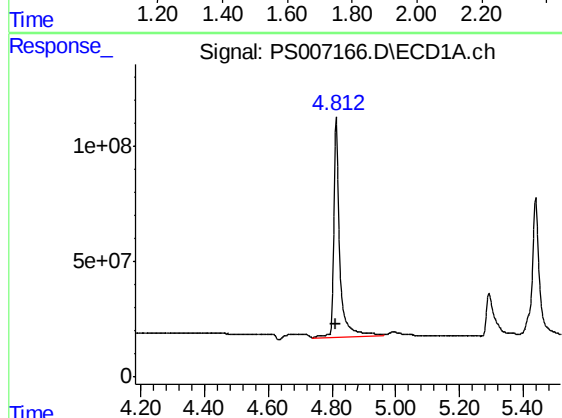
Manual Integrations
APPROVED



#1 Dalapon

R.T.: 1.726 min
Delta R.T.: 0.005 min
Response: 647767602
Conc: 711.83 ng/ml

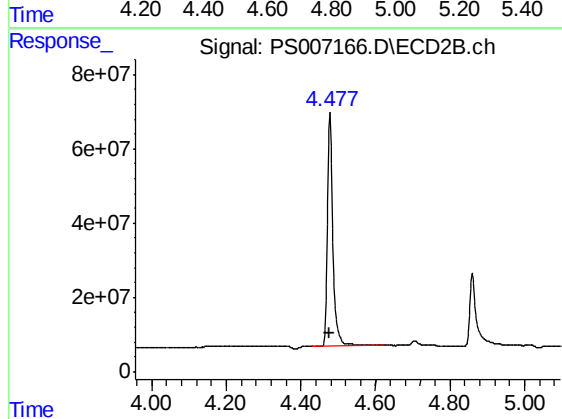
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#2 3,5-DICHLOROBENZOIC ACID

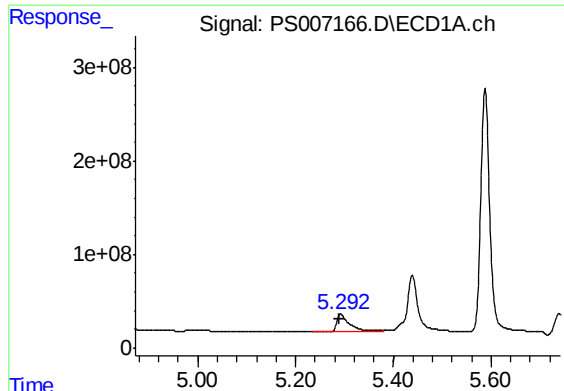
R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 1257785995
Conc: 748.52 ng/ml

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#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 640878980
Conc: 744.83 ng/ml

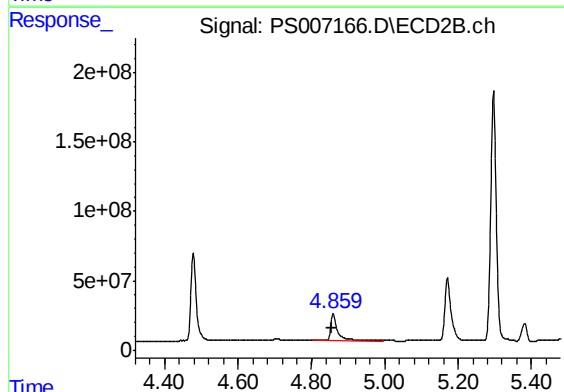


#3 4-Nitrophenol

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 342957814
Conc: 571.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

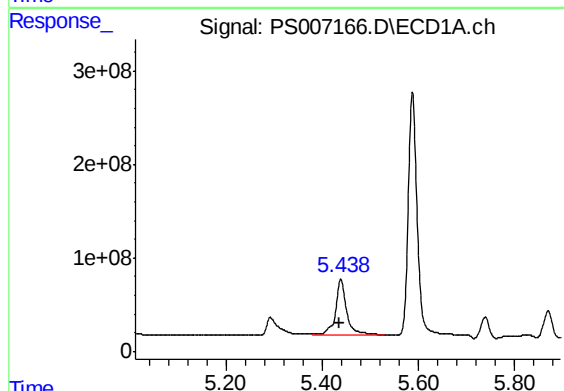
Manual Integrations
APPROVED



#3 4-Nitrophenol

R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 272121819
Conc: 689.10 ng/ml

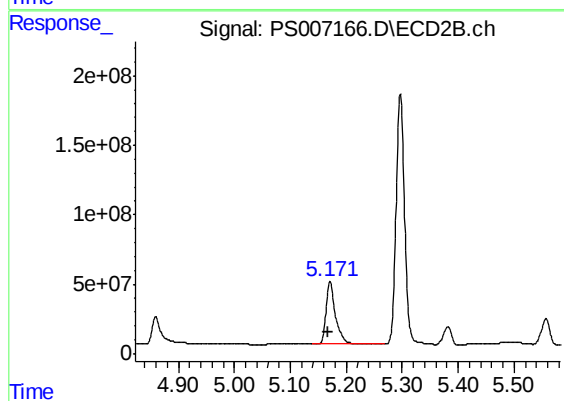
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#4 2,4-DCAA

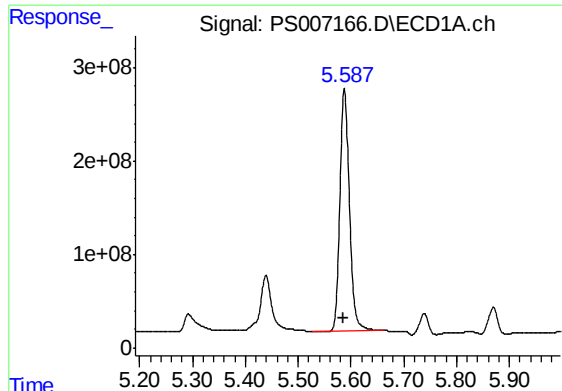
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 970781158
Conc: 709.29 ng/ml

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#4 2,4-DCAA

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 531675055
Conc: 755.96 ng/ml

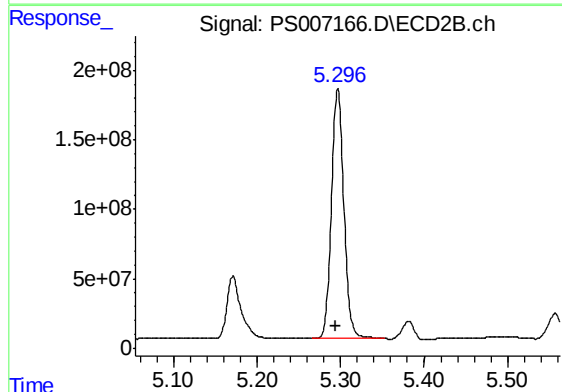


#5 DICAMBA

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 3262695895
Conc: 664.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

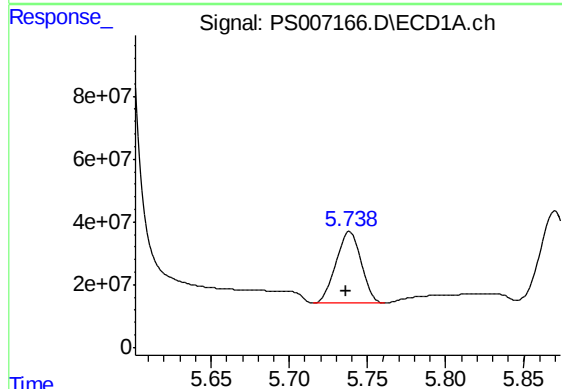
Manual Integrations
APPROVED



#5 DICAMBA

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 1862019775
Conc: 715.58 ng/ml

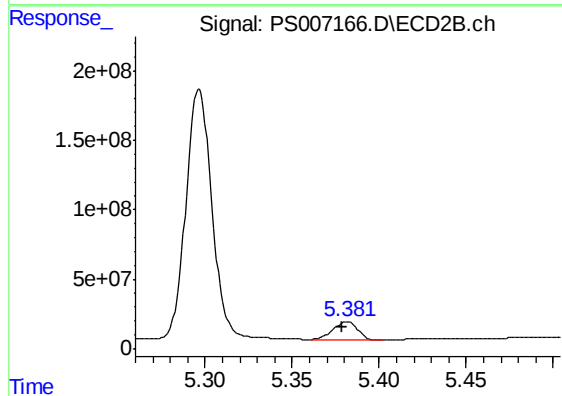
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#6 MCPP

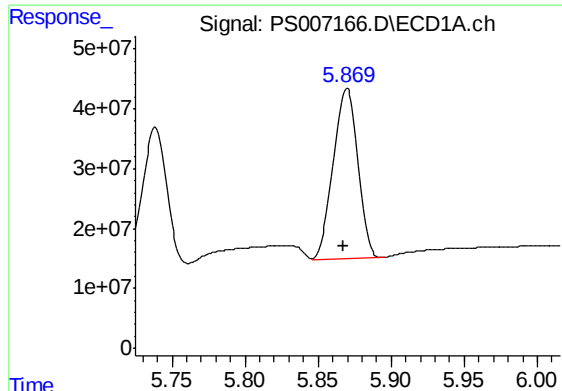
R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 259940191
Conc: 73.75 ug/ml m

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#6 MCPP

R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 126380040
Conc: 66.63 ug/ml

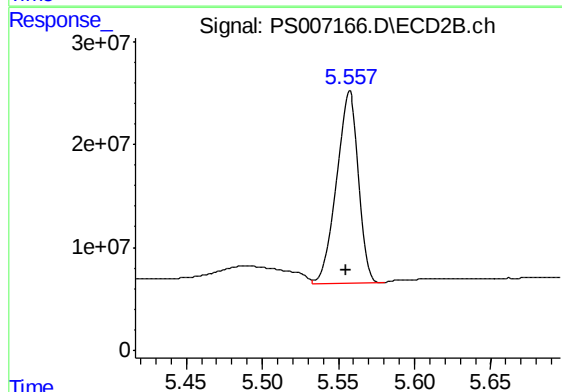


#7 MCPA

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 334794809
Conc: 64.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

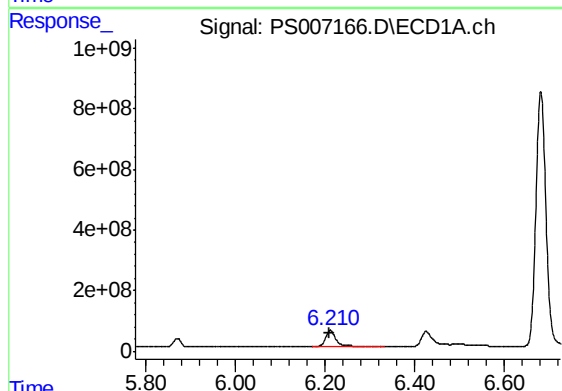
Manual Integrations
APPROVED



#7 MCPA

R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 191985964
Conc: 66.04 ug/ml

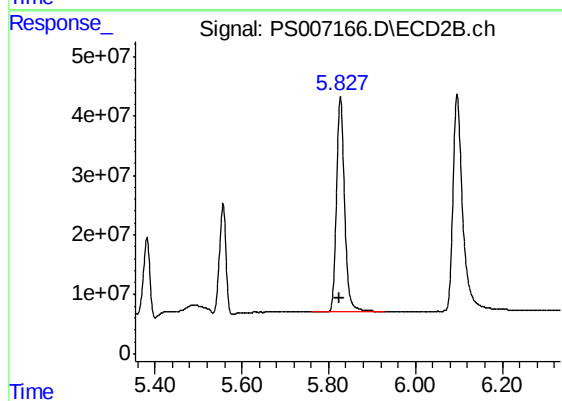
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#8 DICHLORPROP

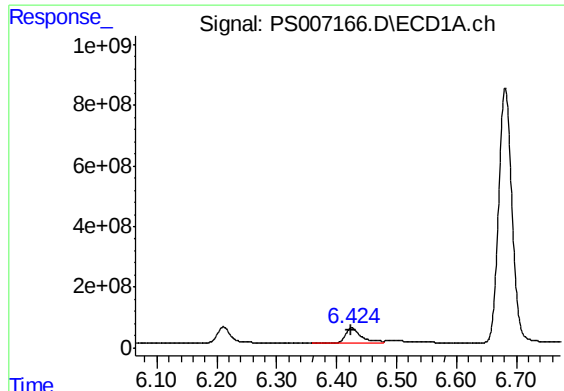
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 793576696
Conc: 676.98 ng/ml

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#8 DICHLORPROP

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 460984467
Conc: 707.88 ng/ml

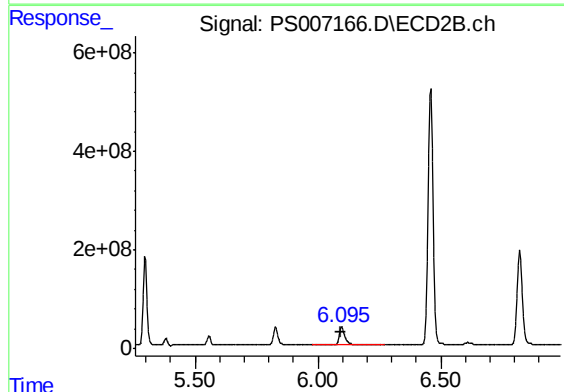


#9 2,4-D

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 870930690
Conc: 706.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

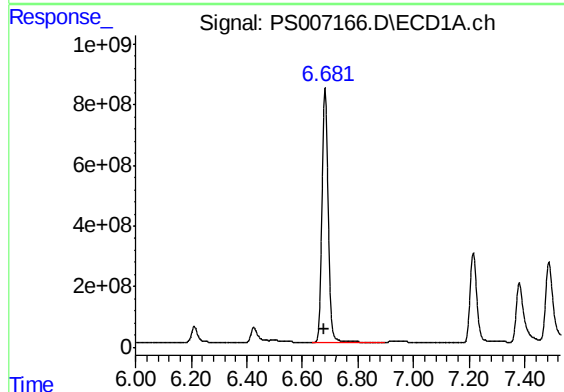
Manual Integrations
APPROVED



#9 2,4-D

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 567417232
Conc: 711.23 ng/ml

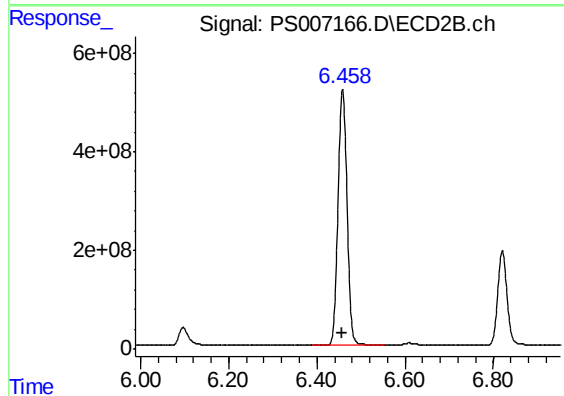
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#10 Pentachlorophenol

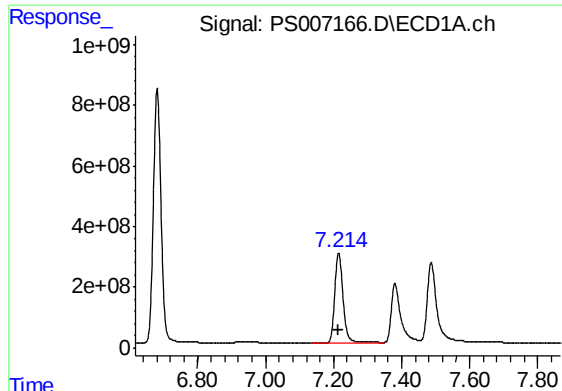
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 13040264103
Conc: 730.46 ng/ml

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#10 Pentachlorophenol

R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 7308597856
Conc: 760.01 ng/ml

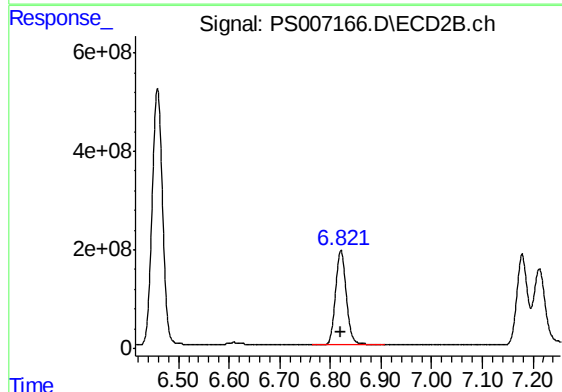


#11 2,4,5-TP (SILVEX)

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 4958087474
Conc: 711.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

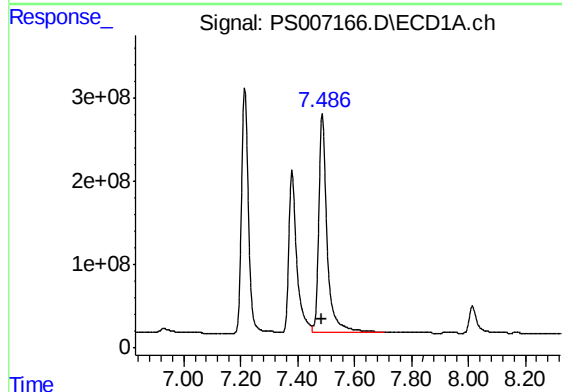
Manual Integrations
APPROVED



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

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 2812407801
Conc: 739.40 ng/ml

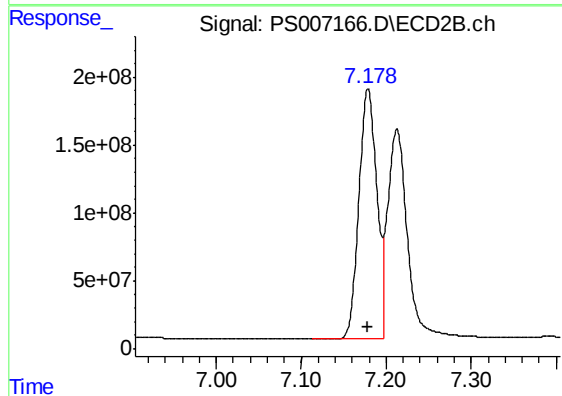
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#12 2,4,5-T

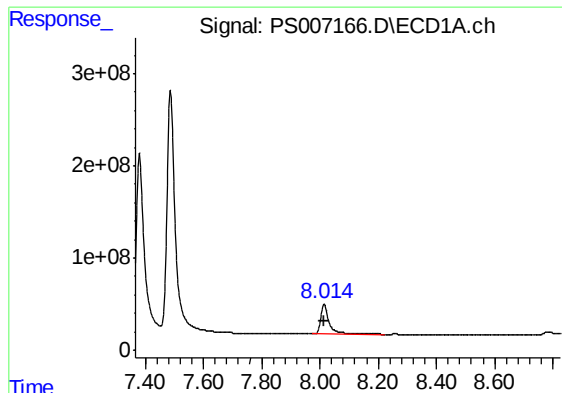
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 5326578453
Conc: 696.76 ng/ml

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#12 2,4,5-T

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 2675601028
Conc: 763.67 ng/ml

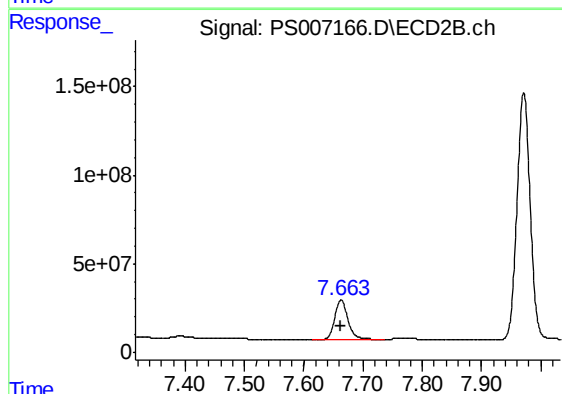


#13 2,4-DB

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 645422613
Conc: 676.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

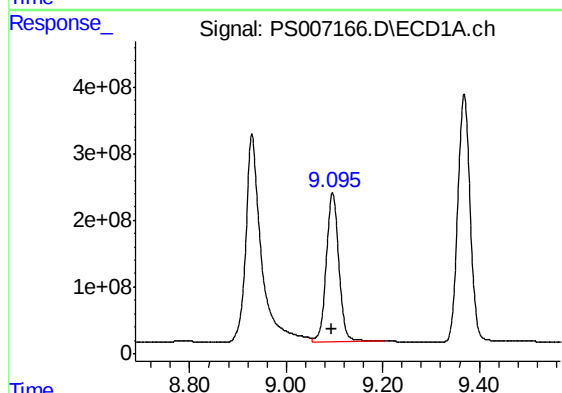
Manual Integrations
APPROVED



#13 2,4-DB

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 347992295
Conc: 742.47 ng/ml

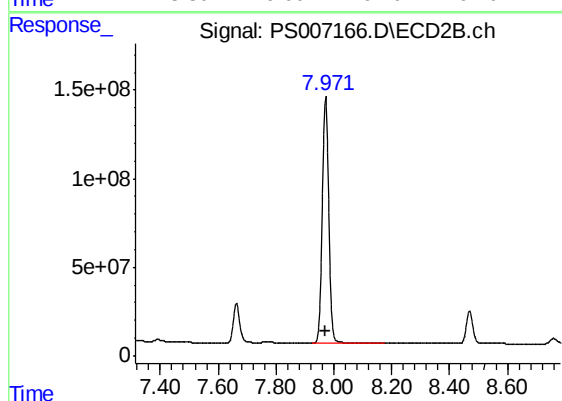
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#14 DINOSEB

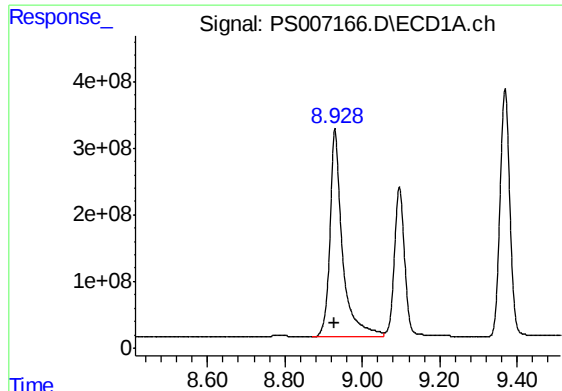
R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 4066979356
Conc: 698.89 ng/ml

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#14 DINOSEB

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 2169590869
Conc: 772.82 ng/ml

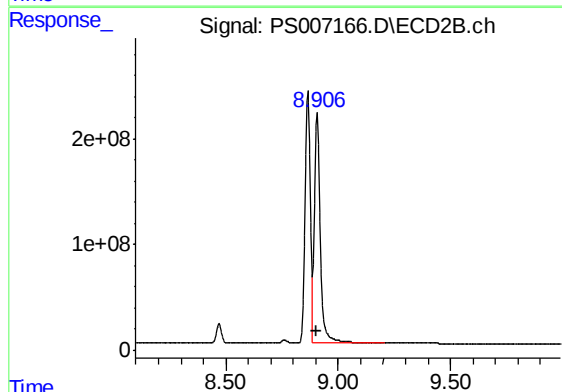


#15 Picloram

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 6987118157
Conc: 633.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

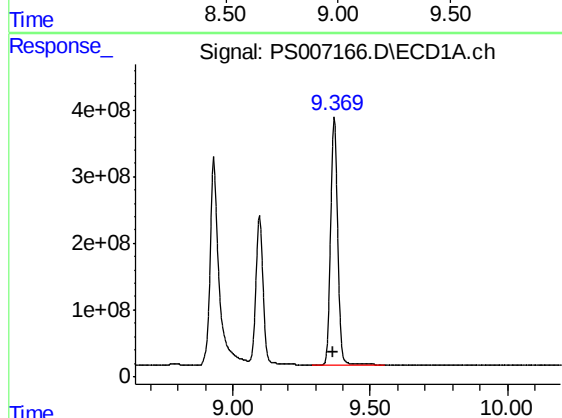
Manual Integrations
APPROVED



#15 Picloram

R.T.: 8.906 min
Delta R.T.: 0.001 min
Response: 3966457796
Conc: 645.99 ng/ml

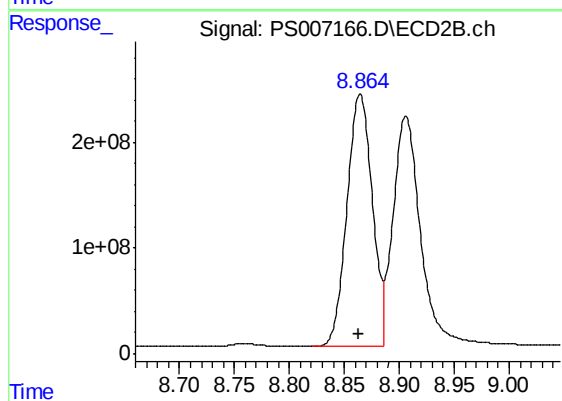
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#16 DCPA

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 6612744352
Conc: 738.50 ng/ml

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#16 DCPA

R.T.: 8.864 min
Delta R.T.: 0.001 min
Response: 3849977722
Conc: 767.75 ng/ml