

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
 Data File : PS006667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 11:58
 Operator : SM\AJ
 Sample : PB122989BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122989BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:48:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.513	5.242	564.2E6	321.6E6	726.220	753.061
Target Compounds							
1) T	Dalapon	2.077	1.786	798.1E6	507.4E6	816.503	992.779
2) T	3,5-DICHL...	4.879	4.544	754.9E6	379.4E6	762.508	700.911m
3) T	4-Nitroph...	5.375	4.931	90300491	43078632	254.461	194.618m
5) T	DICAMBA	5.666	5.370	2020.5E6	1149.2E6	700.842	716.783
6) T	MCPD	5.817	5.453	157.2E6	85243218	82.657m	80.546
7) T	MCPA	5.950	5.631	219.6E6	151.4E6	77.711	86.316
8) T	DICHLORPROP	6.293	5.908	542.5E6	307.7E6	762.879	790.635
9) T	2,4-D	6.507	6.178	682.6E6	425.3E6	883.528	891.706
10) T	Pentachlo...	6.771	6.546	8521.8E6	4648.8E6	764.977	771.586
11) T	2,4,5-TP ...	7.304	6.908	3321.5E6	1839.8E6	771.904	808.195
12) T	2,4,5-T	7.576	7.268	3422.8E6	1703.1E6	734.561	789.897
13) T	2,4-DB	8.107	7.755	471.3E6	228.3E6	774.434	830.178
14) T	DINOSEB	9.197	8.065	2453.9E6	1221.3E6	704.968	729.004
15) T	Picloram	9.029	9.003	4464.6E6	2484.4E6	661.846	671.361
16) T	DCPA	9.469	8.960	2916.7E6	1463.8E6	516.309	464.665

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

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Acq On : 12 Sep 2019 11:58
Operator : SM\AJ
Sample : PB122989BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

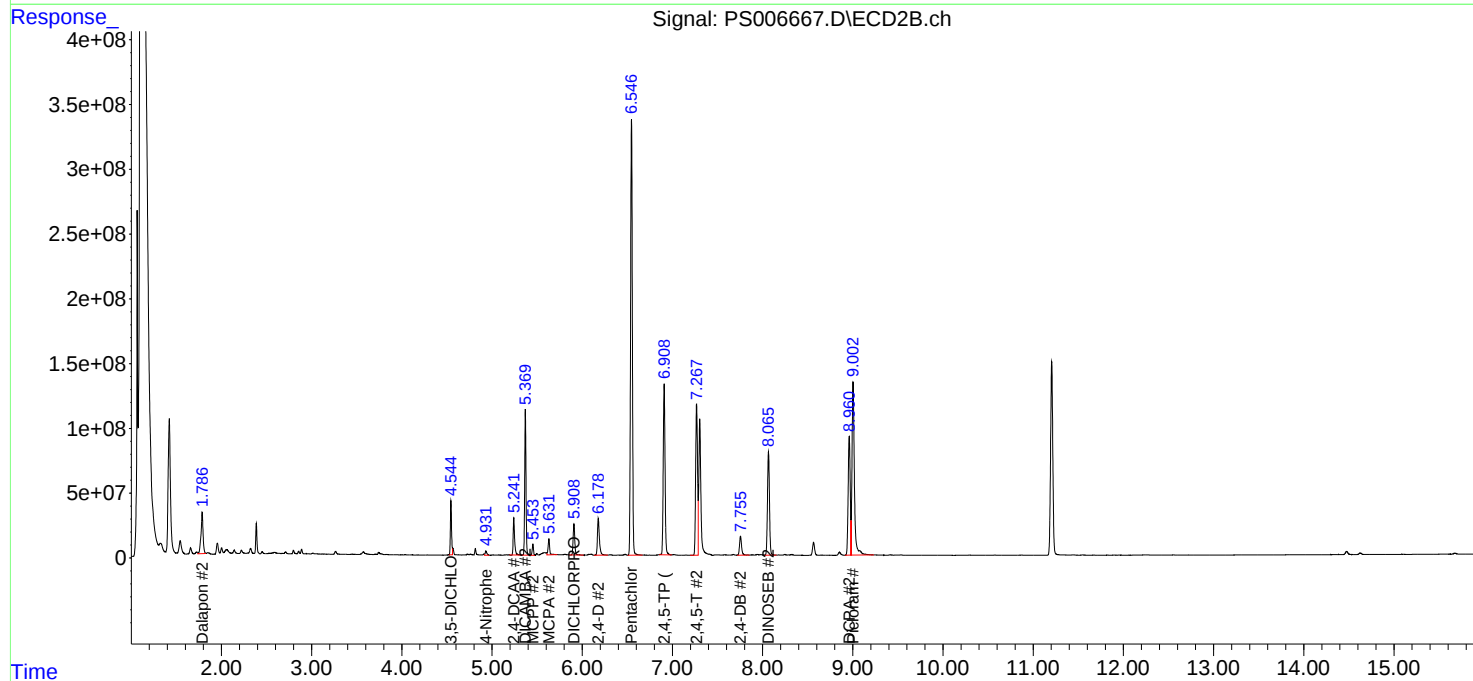
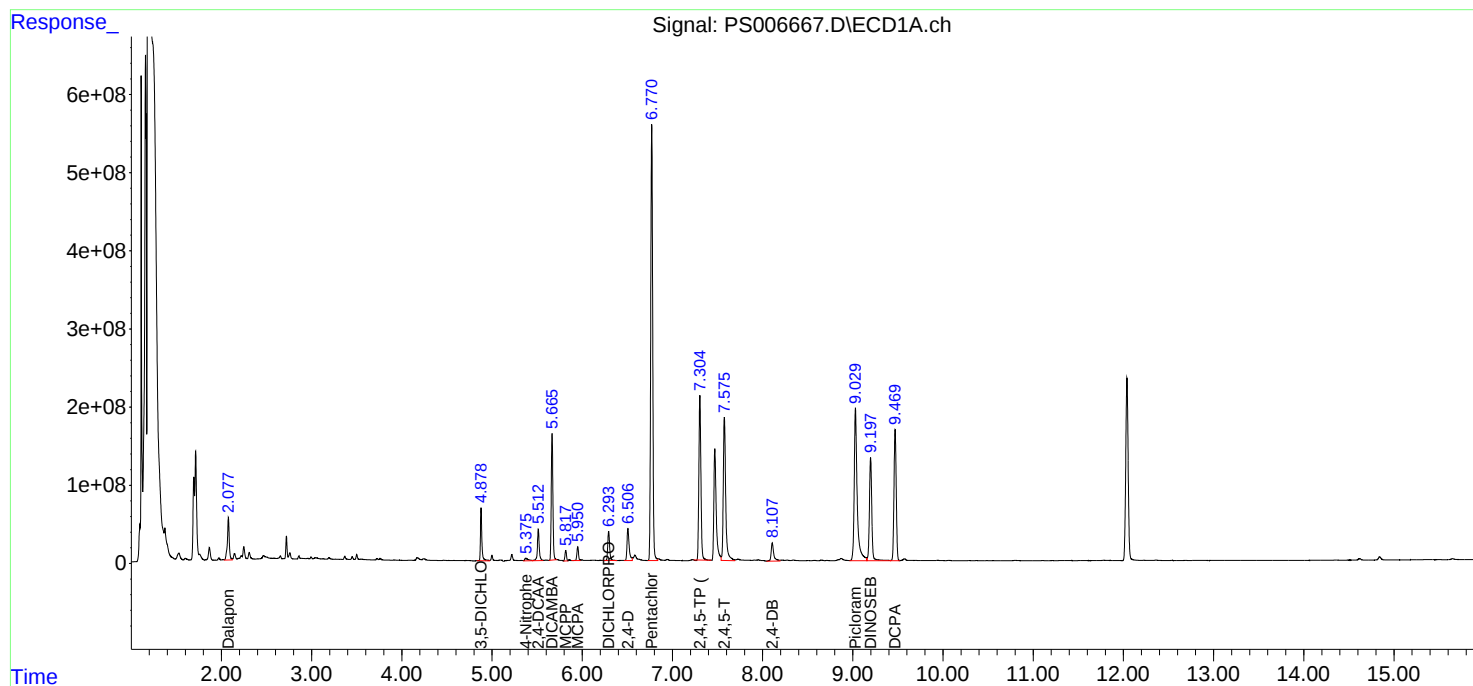
Instrument :
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PB122989BS

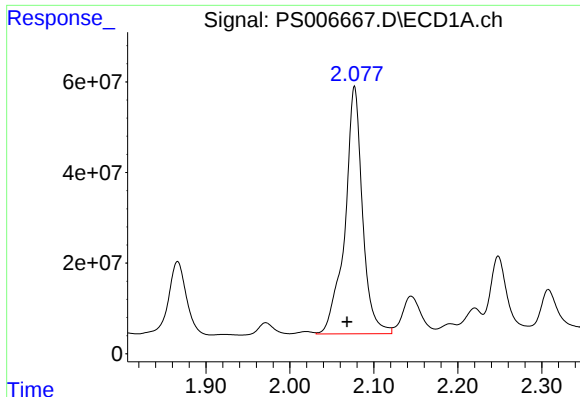
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:48:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
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QLast Update : Tue Sep 10 06:14:42 2019
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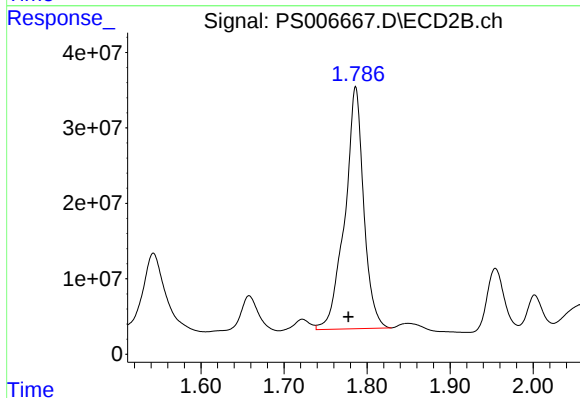
#1 Dalapon

R.T.: 2.077 min
Delta R.T.: 0.009 min
Response: 798050279
Conc: 816.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122989BS

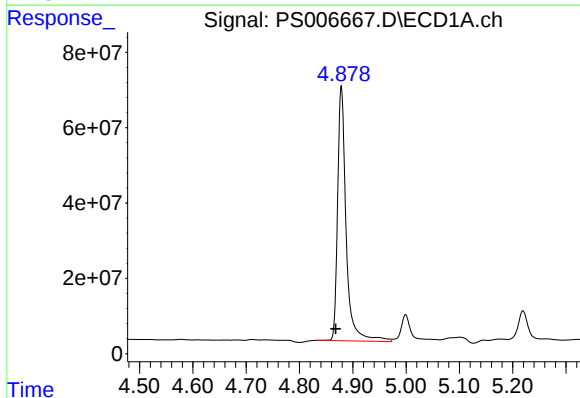
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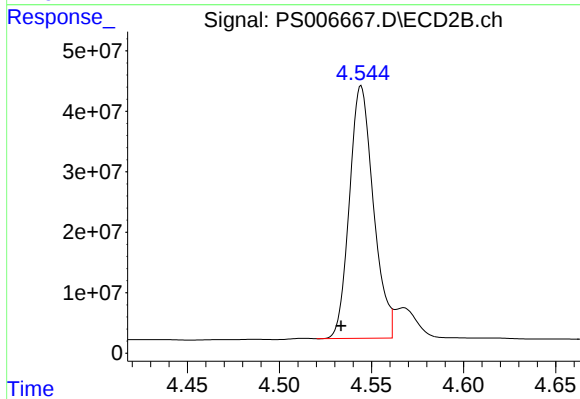
#1 Dalapon

R.T.: 1.786 min
Delta R.T.: 0.009 min
Response: 507358222
Conc: 992.78 ng/ml



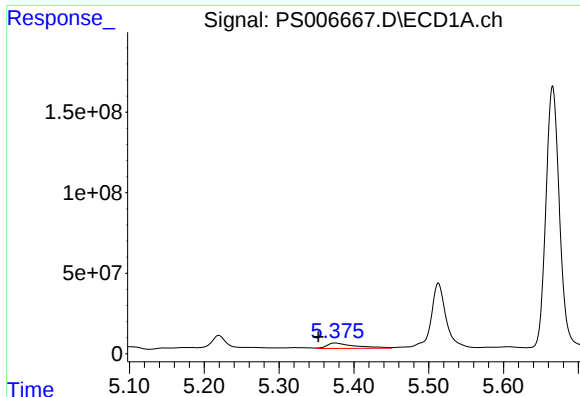
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.879 min
Delta R.T.: 0.011 min
Response: 754867928
Conc: 762.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 379369066
Conc: 700.91 ng/ml m



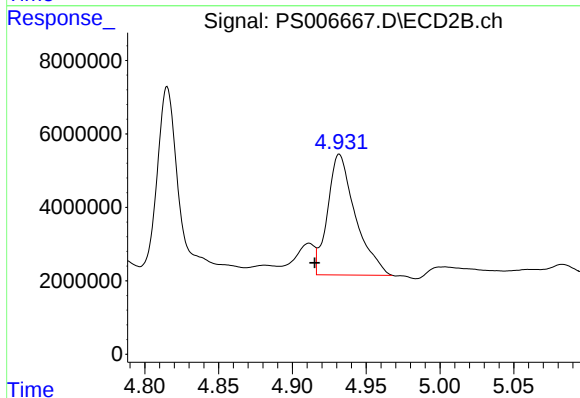
#3 4-Nitrophenol

R.T.: 5.375 min
Delta R.T.: 0.022 min
Response: 90300491
Conc: 254.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122989BS

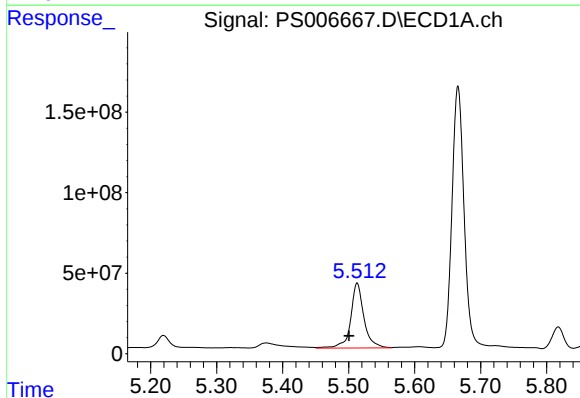
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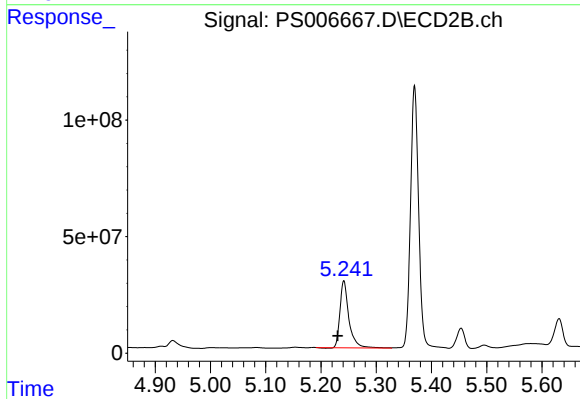
#3 4-Nitrophenol

R.T.: 4.931 min
Delta R.T.: 0.016 min
Response: 43078632
Conc: 194.62 ng/ml m



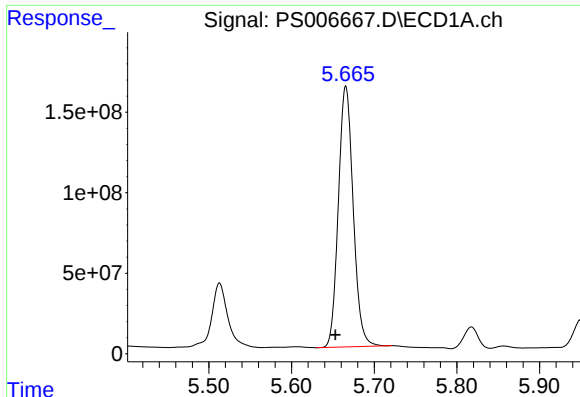
#4 2,4-DCAA

R.T.: 5.513 min
Delta R.T.: 0.012 min
Response: 564189693
Conc: 726.22 ng/ml



#4 2,4-DCAA

R.T.: 5.242 min
Delta R.T.: 0.011 min
Response: 321559137
Conc: 753.06 ng/ml



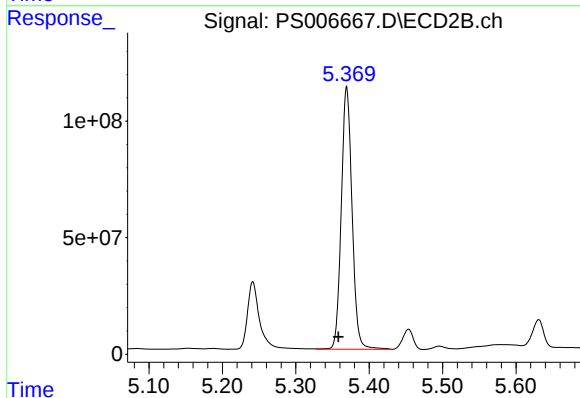
#5 DICAMBA

R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 2020472374
Conc: 700.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122989BS

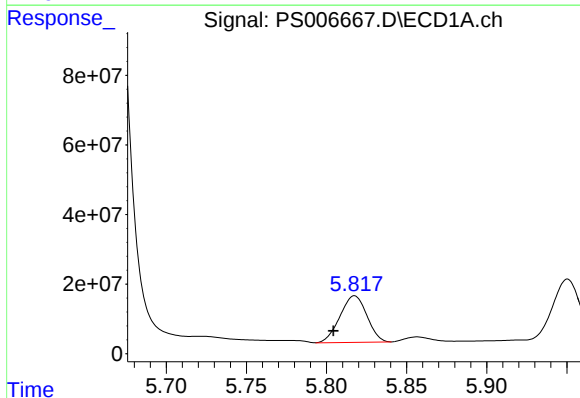
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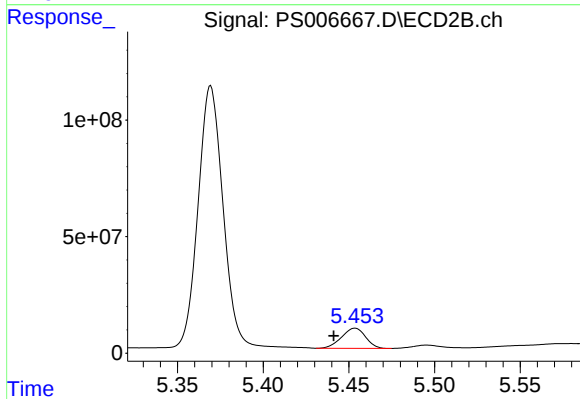
#5 DICAMBA

R.T.: 5.370 min
Delta R.T.: 0.011 min
Response: 1149160579
Conc: 716.78 ng/ml



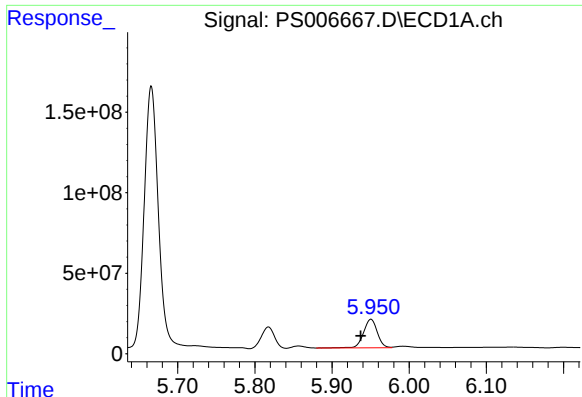
#6 MCP

R.T.: 5.817 min
Delta R.T.: 0.013 min
Response: 157238587
Conc: 82.66 ug/ml m



#6 MCP

R.T.: 5.453 min
Delta R.T.: 0.012 min
Response: 85243218
Conc: 80.55 ug/ml



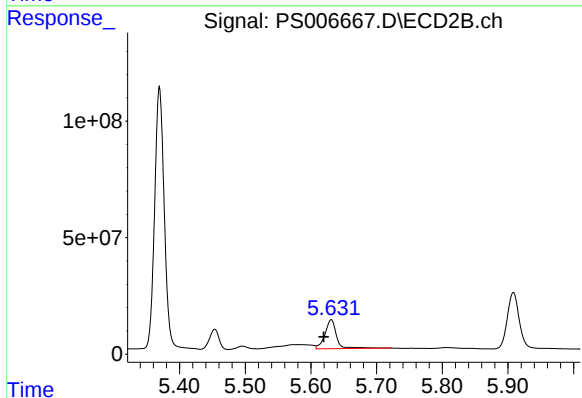
#7 MCPA

R.T.: 5.950 min
Delta R.T.: 0.013 min
Response: 219629199
Conc: 77.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122989BS

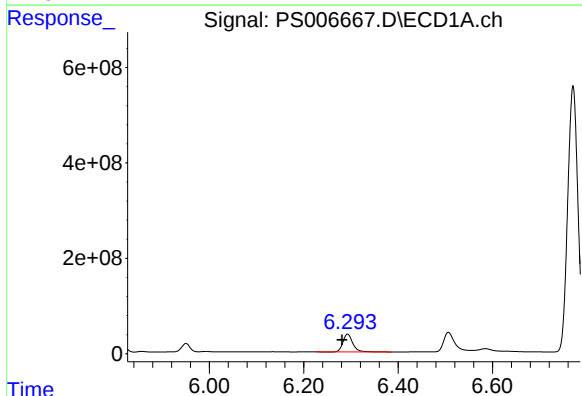
Manual Integrations
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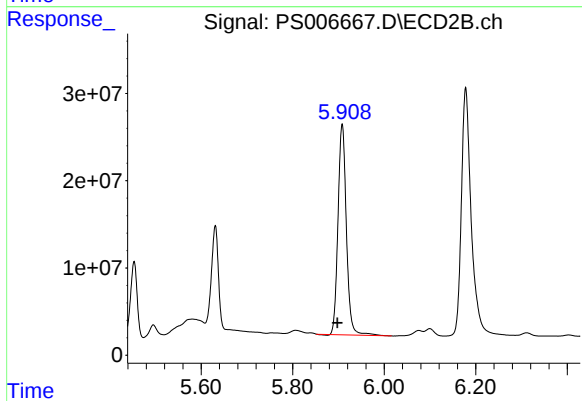
#7 MCPA

R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 151398084
Conc: 86.32 ug/ml



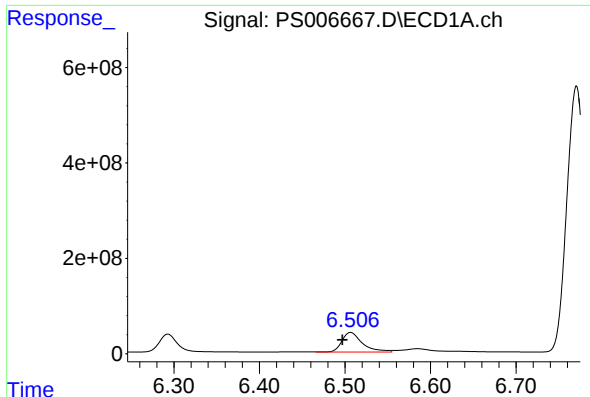
#8 DICHLORPROP

R.T.: 6.293 min
Delta R.T.: 0.012 min
Response: 542535619
Conc: 762.88 ng/ml



#8 DICHLORPROP

R.T.: 5.908 min
Delta R.T.: 0.011 min
Response: 307703593
Conc: 790.63 ng/ml



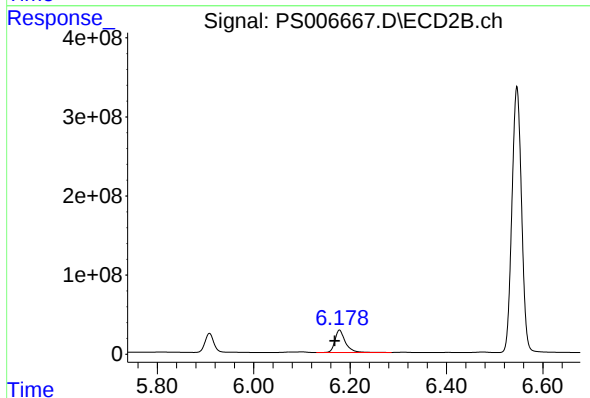
#9 2,4-D

R.T.: 6.507 min
Delta R.T.: 0.010 min
Response: 682634230
Conc: 883.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122989BS

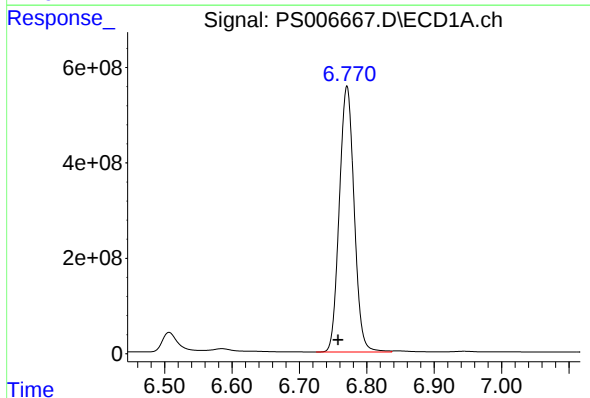
Manual Integrations
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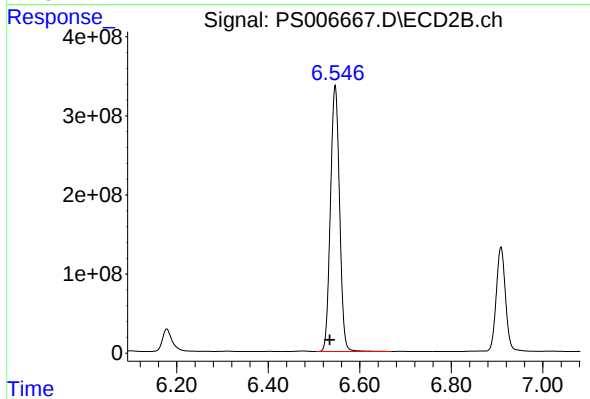
#9 2,4-D

R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 425333200
Conc: 891.71 ng/ml



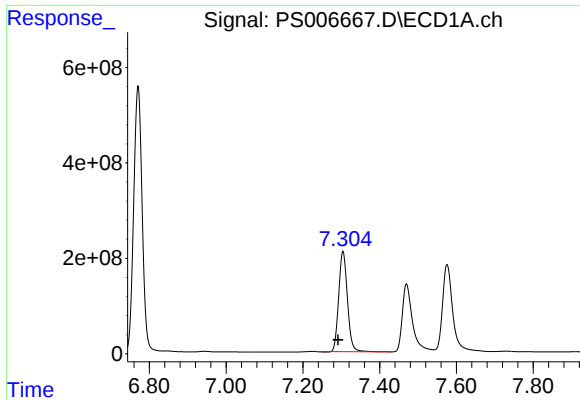
#10 Pentachlorophenol

R.T.: 6.771 min
Delta R.T.: 0.013 min
Response: 8521772907
Conc: 764.98 ng/ml



#10 Pentachlorophenol

R.T.: 6.546 min
Delta R.T.: 0.011 min
Response: 4648799385
Conc: 771.59 ng/ml



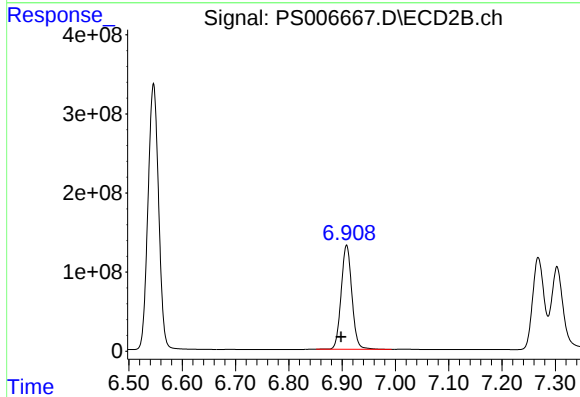
#11 2,4,5-TP (SILVEX)

R.T.: 7.304 min
Delta R.T.: 0.013 min
Response: 3321511410
Conc: 771.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122989BS

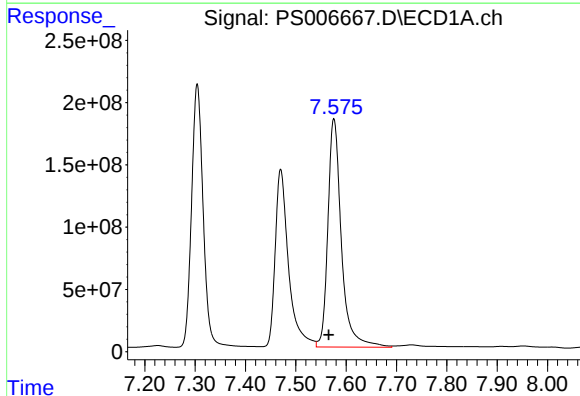
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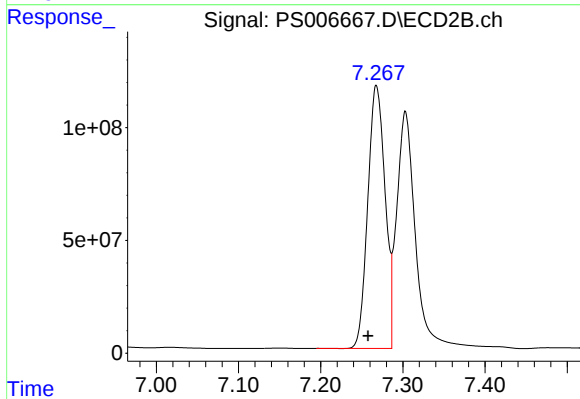
#11 2,4,5-TP (SILVEX)

R.T.: 6.908 min
Delta R.T.: 0.011 min
Response: 1839801218
Conc: 808.20 ng/ml



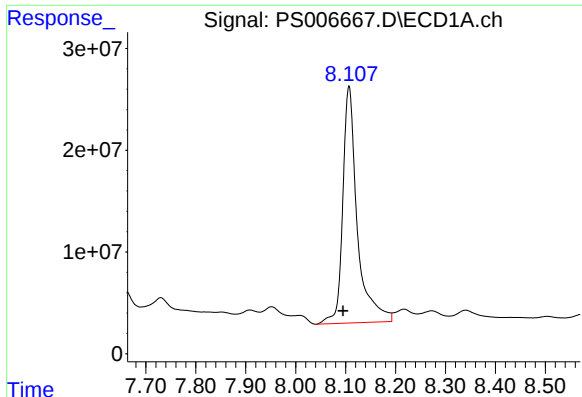
#12 2,4,5-T

R.T.: 7.576 min
Delta R.T.: 0.010 min
Response: 3422790870
Conc: 734.56 ng/ml



#12 2,4,5-T

R.T.: 7.268 min
Delta R.T.: 0.010 min
Response: 1703144375
Conc: 789.90 ng/ml



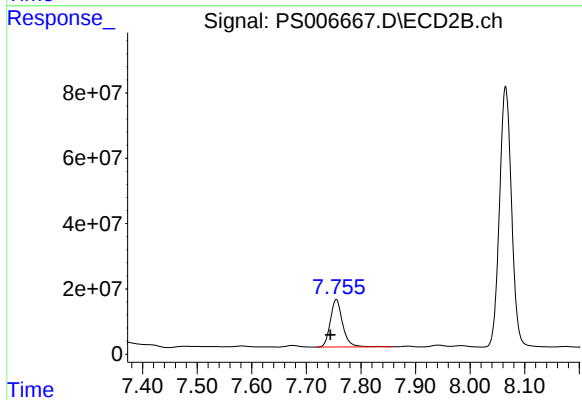
#13 2,4-DB

R.T.: 8.107 min
Delta R.T.: 0.012 min
Response: 471284464
Conc: 774.43 ng/ml

Instrument :
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ClientSampleId :
PB122989BS

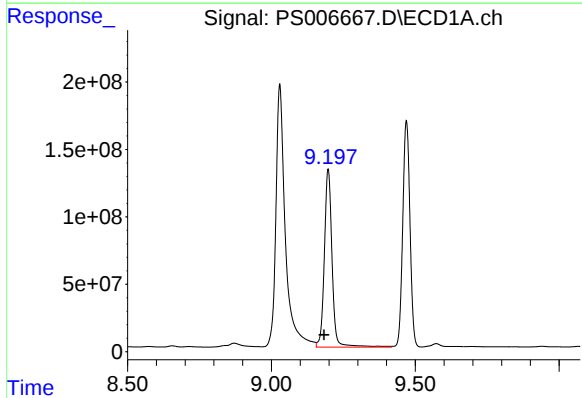
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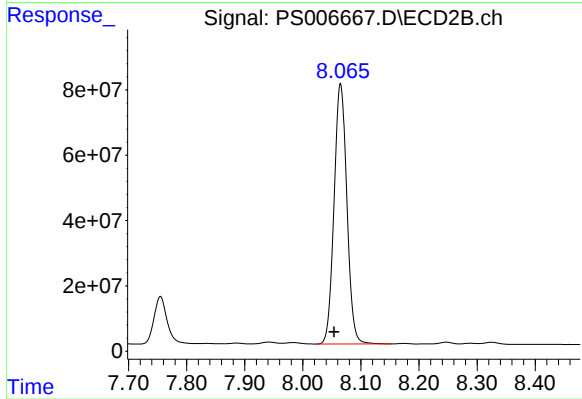
#13 2,4-DB

R.T.: 7.755 min
Delta R.T.: 0.011 min
Response: 228258951
Conc: 830.18 ng/ml



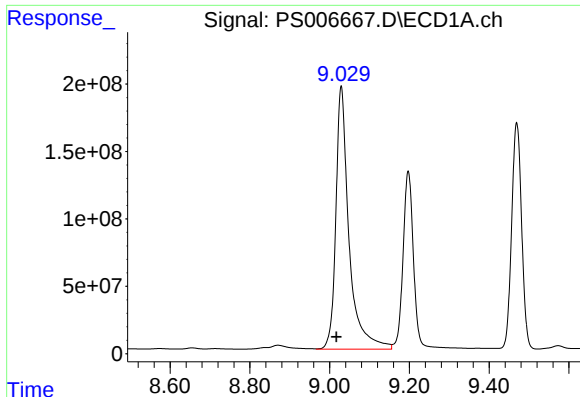
#14 DINOSEB

R.T.: 9.197 min
Delta R.T.: 0.014 min
Response: 2453868296
Conc: 704.97 ng/ml



#14 DINOSEB

R.T.: 8.065 min
Delta R.T.: 0.011 min
Response: 1221334860
Conc: 729.00 ng/ml



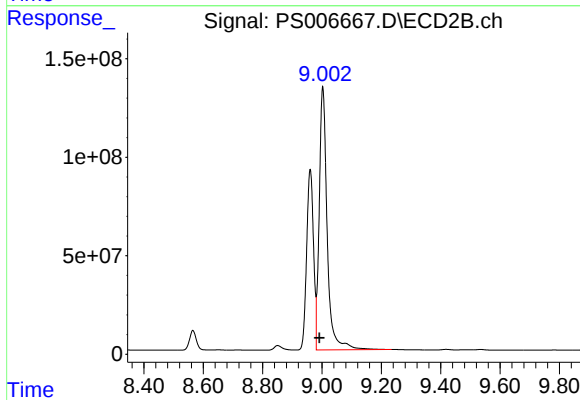
#15 Picloram

R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 4464615145
Conc: 661.85 ng/ml

Instrument :
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ClientSampleId :
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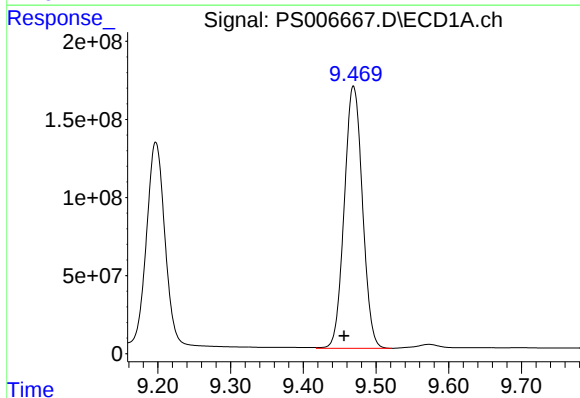
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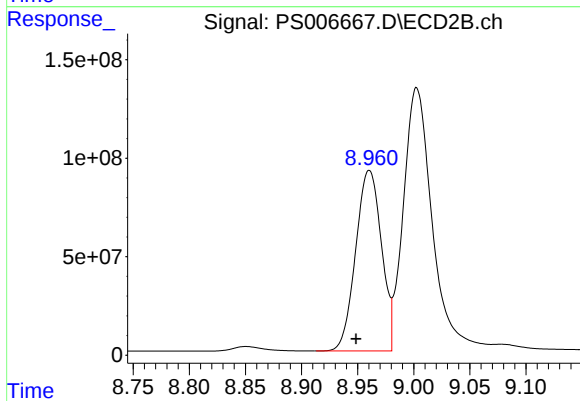
#15 Picloram

R.T.: 9.003 min
Delta R.T.: 0.012 min
Response: 2484448007
Conc: 671.36 ng/ml



#16 DCPA

R.T.: 9.469 min
Delta R.T.: 0.013 min
Response: 2916714504
Conc: 516.31 ng/ml



#16 DCPA

R.T.: 8.960 min
Delta R.T.: 0.012 min
Response: 1463799773
Conc: 464.66 ng/ml