

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091619\
 Data File : PS006733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 11:26
 Operator : SM\AJ
 Sample : PB123111BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB123111BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 11:47:21 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	5.497	5.226	375.2E6	210.2E6	482.920	492.317
Target Compounds							
1) T	Dalapon	2.065	1.774	452.3E6	235.8E6	462.755	461.354
2) T	3,5-DICHL...	4.864	4.530	472.3E6	248.9E6	477.033	459.803
3) T	4-Nitroph...	5.353	4.914	149.8E6	90312736	422.159	408.009
5) T	DICAMBA	5.648	5.353	1316.7E6	730.4E6	456.721	455.590
6) T	MCPD	5.799	5.436	87084387	47302615	45.778m	44.696
7) T	MCPA	5.931	5.613	124.7E6	74965169	44.122	42.739
8) T	DICHLORPROP	6.277	5.892	327.8E6	177.5E6	460.939	456.036
9) T	2,4-D	6.493	6.164	371.6E6	221.2E6	480.922	463.753
10) T	Pentachlo...	6.753	6.530	5845.4E6	3089.6E6	524.723	512.804
11) T	2,4,5-TP ...	7.287	6.893	2041.3E6	1074.8E6	474.397	472.147
12) T	2,4,5-T	7.561	7.253	2293.5E6	1030.3E6	492.211	477.846
13) T	2,4-DB	8.091	7.739	262.7E6	127.4E6	431.747	463.479
14) T	DINOSB	9.179	8.048	1754.7E6	834.8E6	504.111	498.275
15) T	Picloram	9.015	8.987	2926.9E6	1567.7E6	433.894	423.626
16) T	DCPA	9.450	8.944	2756.3E6	1527.5E6	487.917	484.885

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

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Acq On : 16 Sep 2019 11:26
Operator : SM\AJ
Sample : PB123111BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

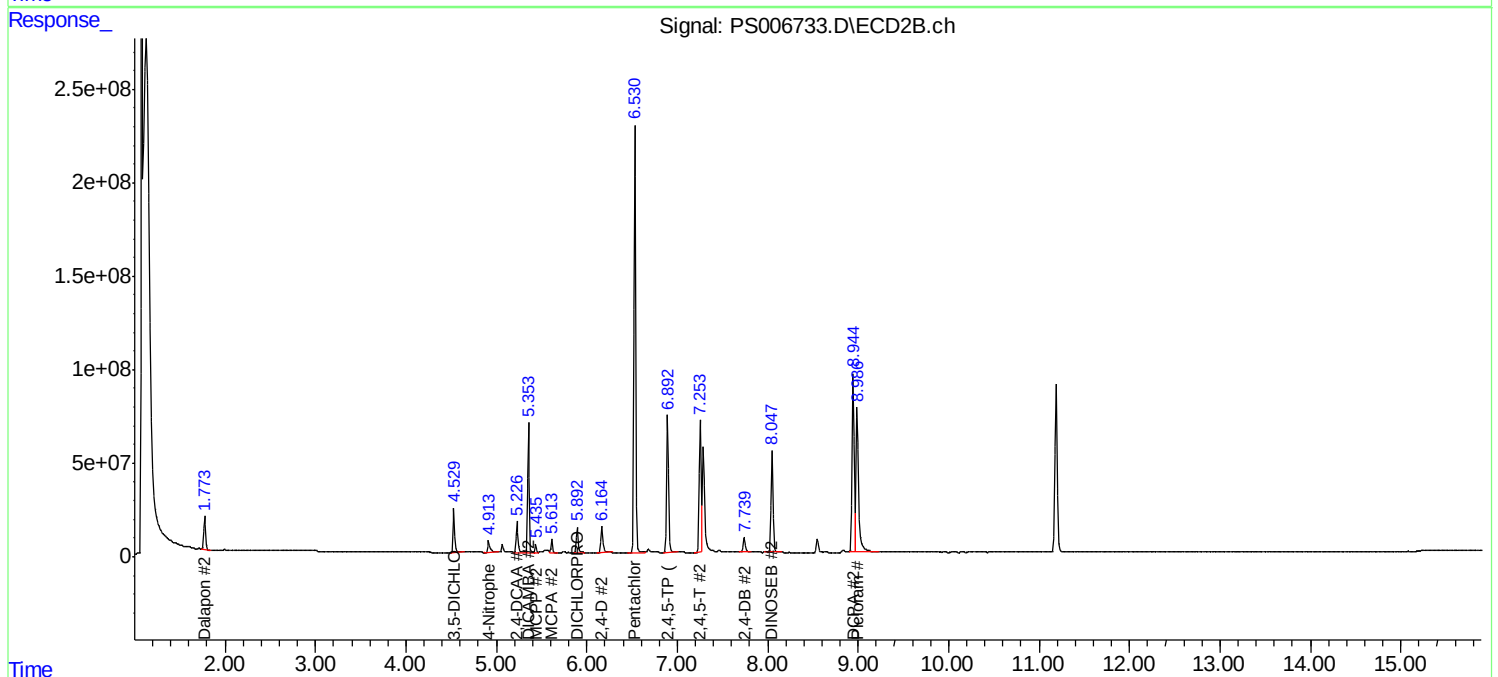
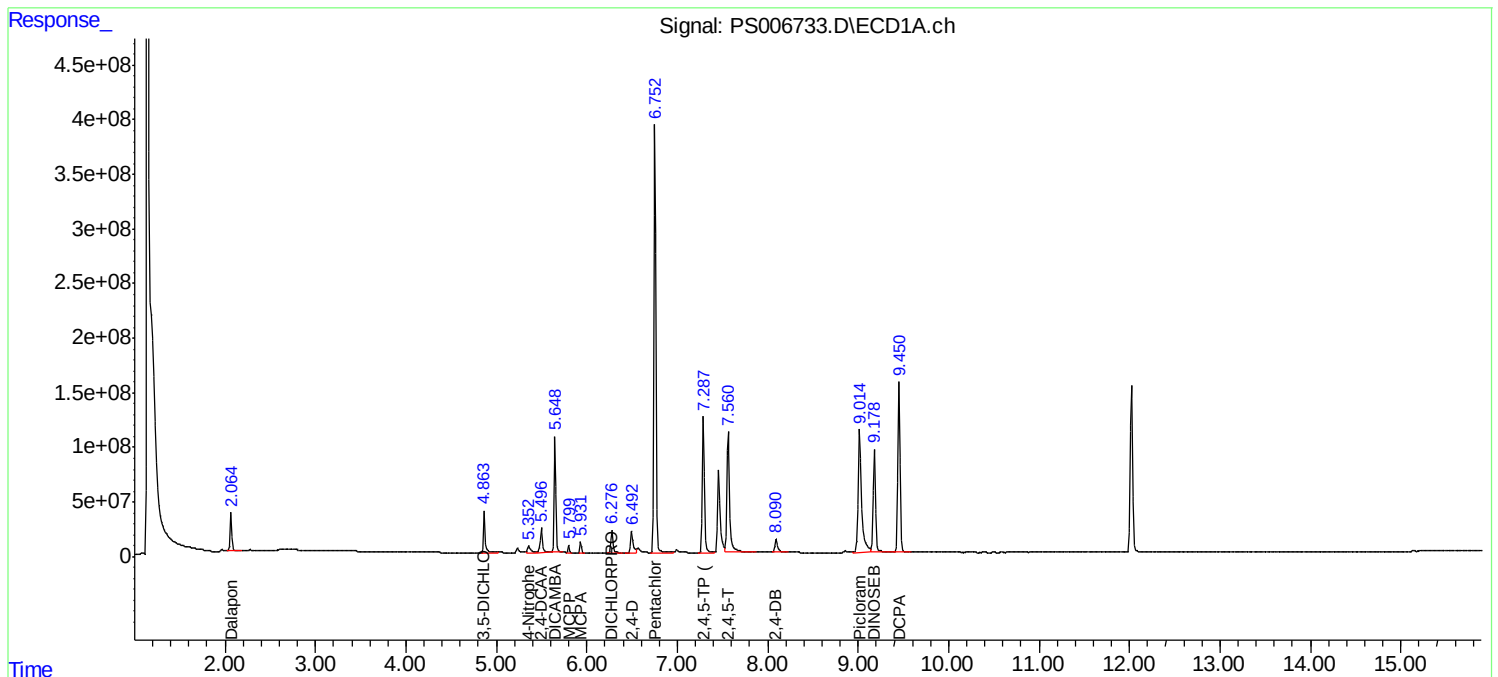
Instrument :
ECD_S
ClientSampled :
PB123111BS

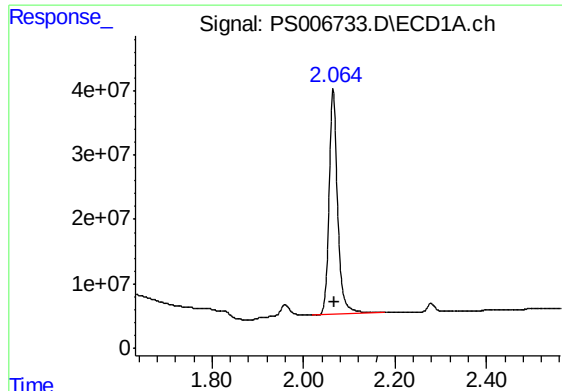
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 11:47:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
Quant Title : 8080.M
QLast Update : Tue Sep 10 06:14:42 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





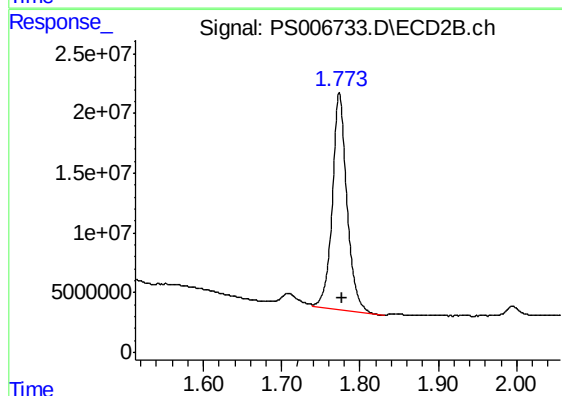
#1 Dalapon

R.T.: 2.065 min
Delta R.T.: -0.003 min
Response: 452297076
Conc: 462.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123111BS

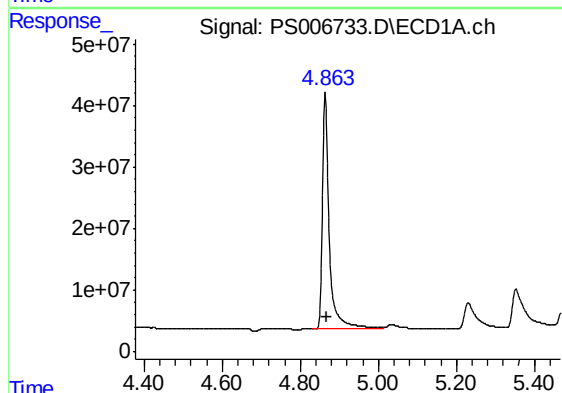
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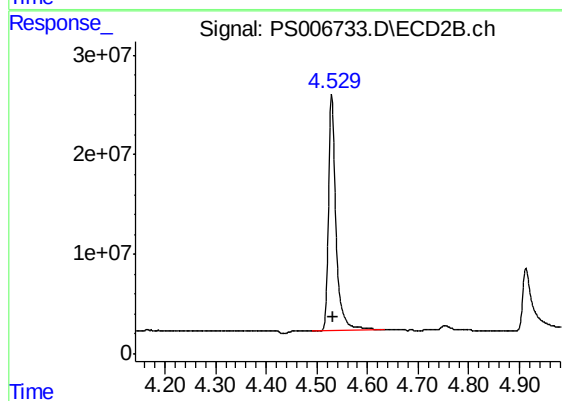
#1 Dalapon

R.T.: 1.774 min
Delta R.T.: -0.004 min
Response: 235774119
Conc: 461.35 ng/ml



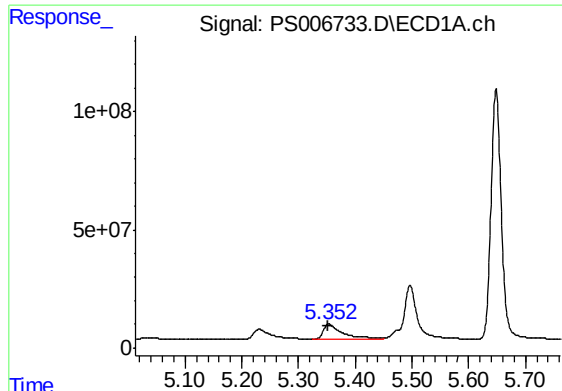
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 472253276
Conc: 477.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 248869360
Conc: 459.80 ng/ml



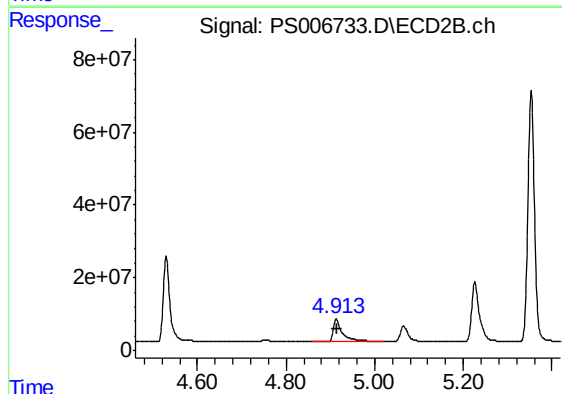
#3 4-Nitrophenol

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 149811589
Conc: 422.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123111BS

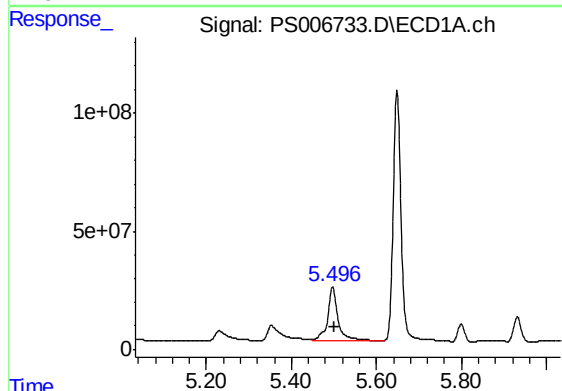
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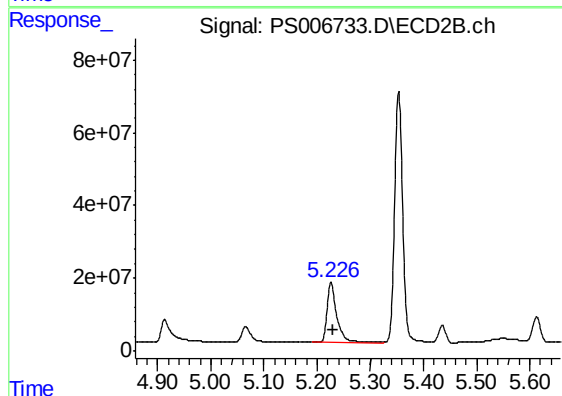
#3 4-Nitrophenol

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 90312736
Conc: 408.01 ng/ml



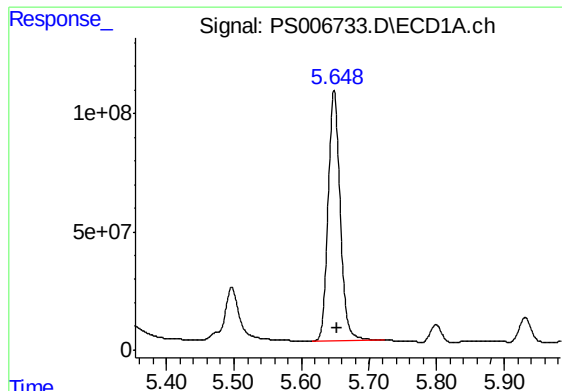
#4 2,4-DCAA

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 375173763
Conc: 482.92 ng/ml



#4 2,4-DCAA

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 210220633
Conc: 492.32 ng/ml



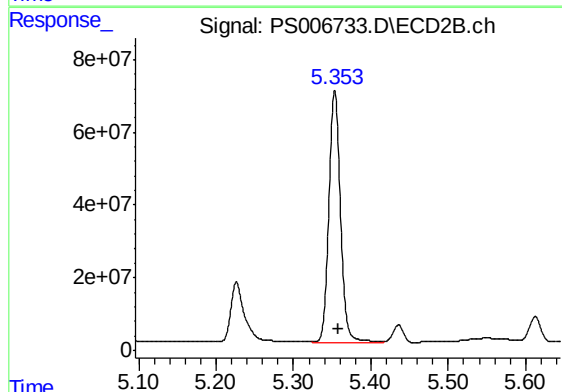
#5 DICAMBA

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 1316689099
Conc: 456.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123111BS

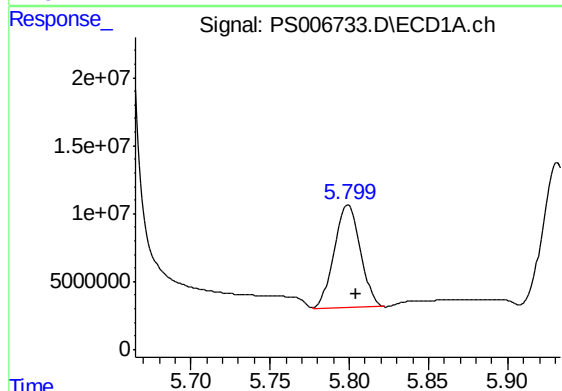
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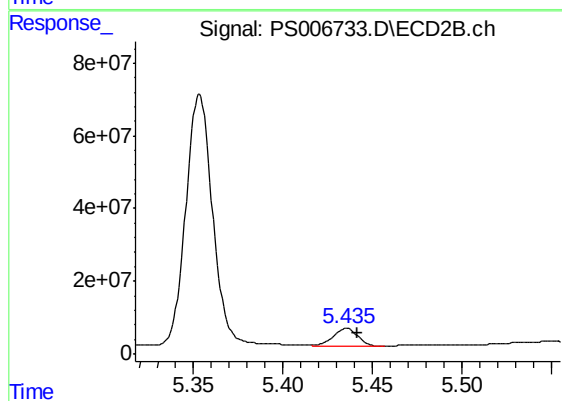
#5 DICAMBA

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 730410843
Conc: 455.59 ng/ml



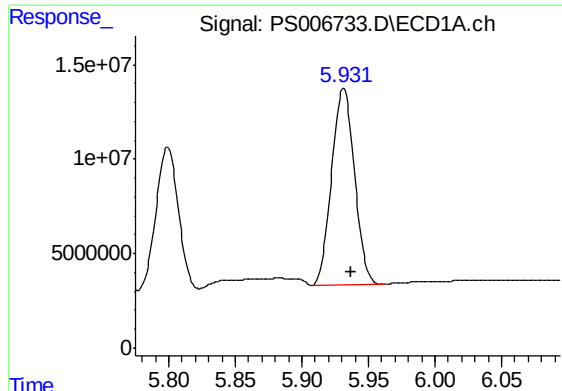
#6 MCPP

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 87084387
Conc: 45.78 ug/ml m



#6 MCPP

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 47302615
Conc: 44.70 ug/ml



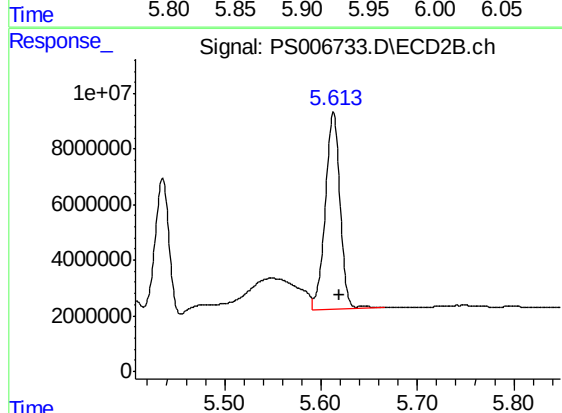
#7 MCPA

R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 124698183
Conc: 44.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB123111BS

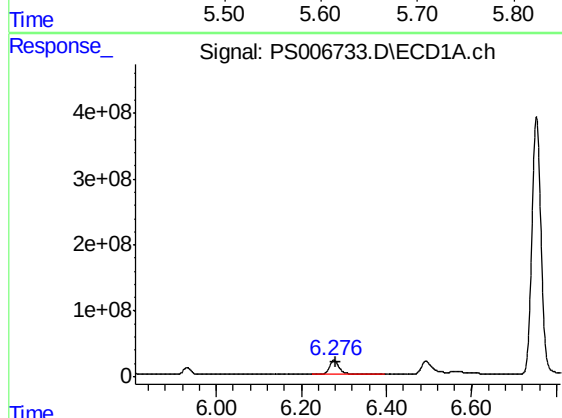
Manual Integrations
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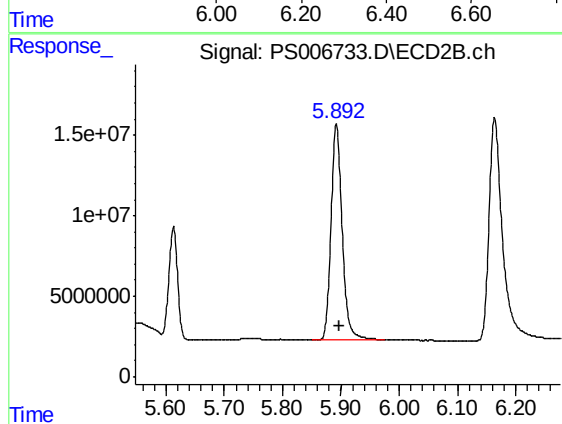
#7 MCPA

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 74965169
Conc: 42.74 ug/ml



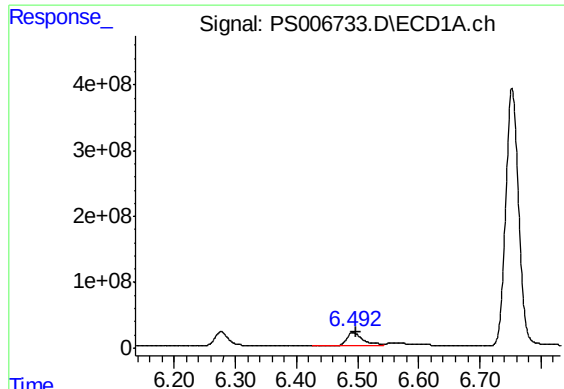
#8 DICHLORPROP

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 327805404
Conc: 460.94 ng/ml



#8 DICHLORPROP

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 177482667
Conc: 456.04 ng/ml



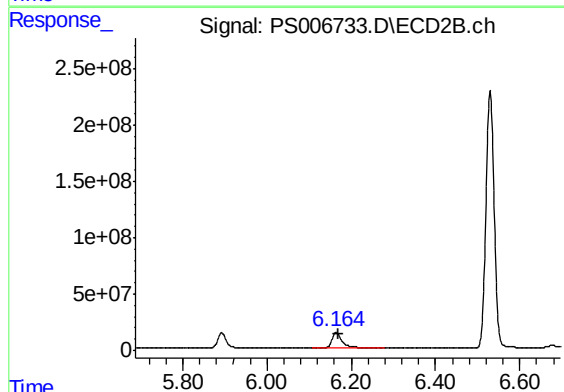
#9 2,4-D

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 371571481
Conc: 480.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123111BS

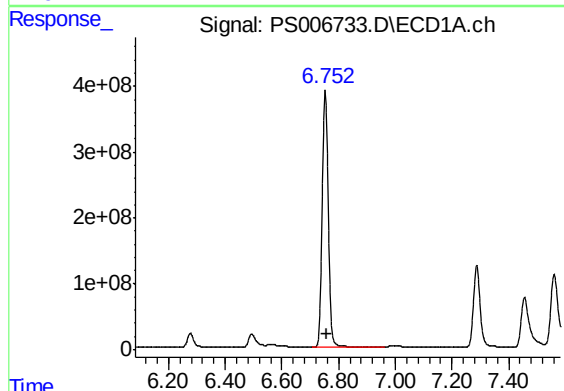
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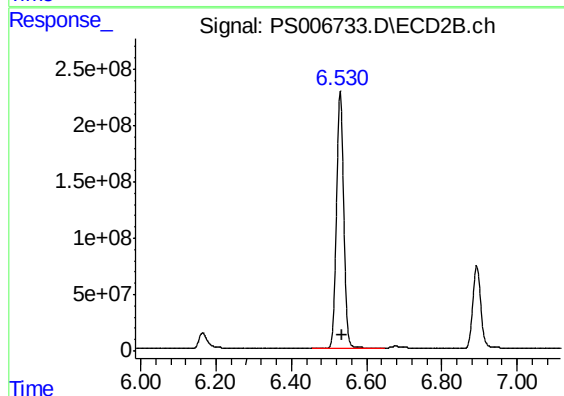
#9 2,4-D

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 221204756
Conc: 463.75 ng/ml



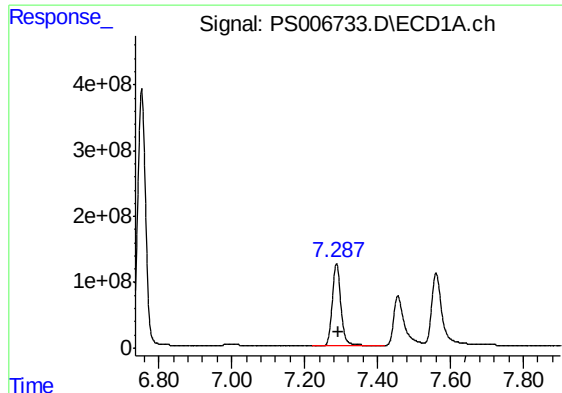
#10 Pentachlorophenol

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 5845365343
Conc: 524.72 ng/ml



#10 Pentachlorophenol

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 3089638723
Conc: 512.80 ng/ml



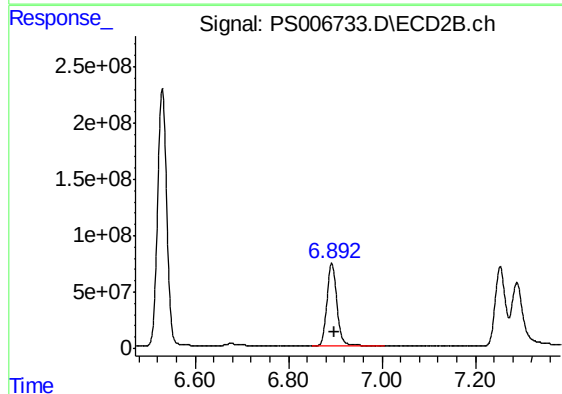
#11 2,4,5-TP (SILVEX)

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 2041336514
Conc: 474.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123111BS

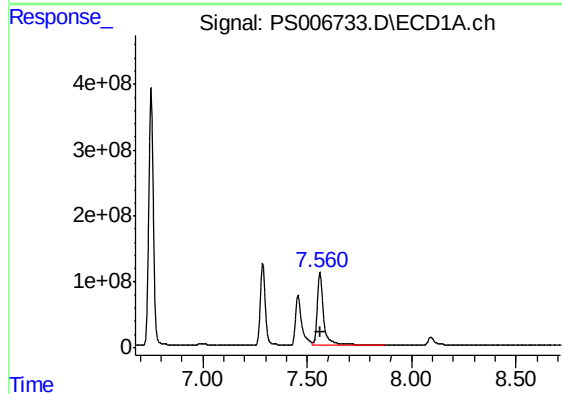
Manual Integrations
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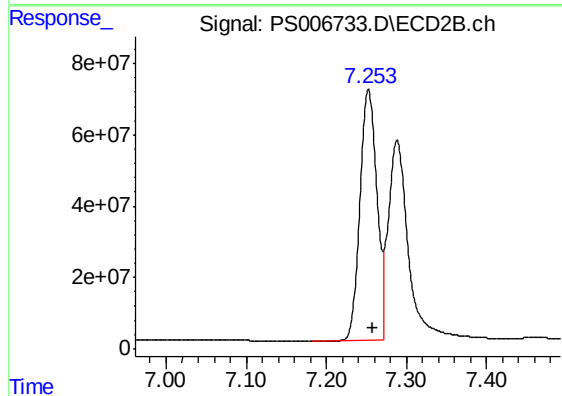
#11 2,4,5-TP (SILVEX)

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 1074810908
Conc: 472.15 ng/ml



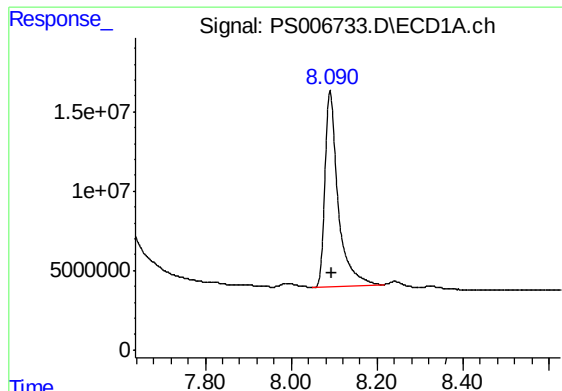
#12 2,4,5-T

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 2293526462
Conc: 492.21 ng/ml



#12 2,4,5-T

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 1030312393
Conc: 477.85 ng/ml



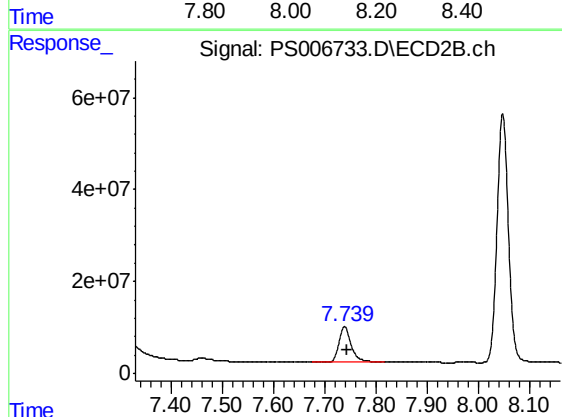
#13 2,4-DB

R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 262741184
Conc: 431.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123111BS

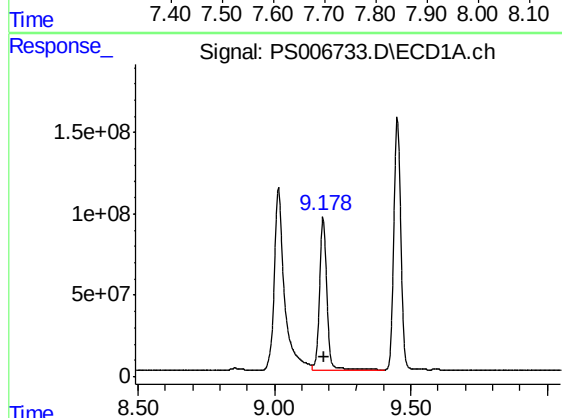
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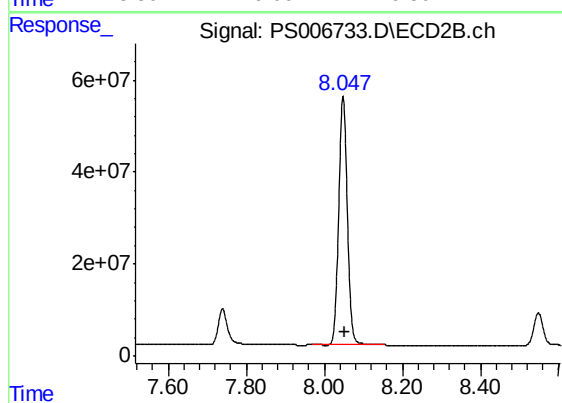
#13 2,4-DB

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 127434335
Conc: 463.48 ng/ml



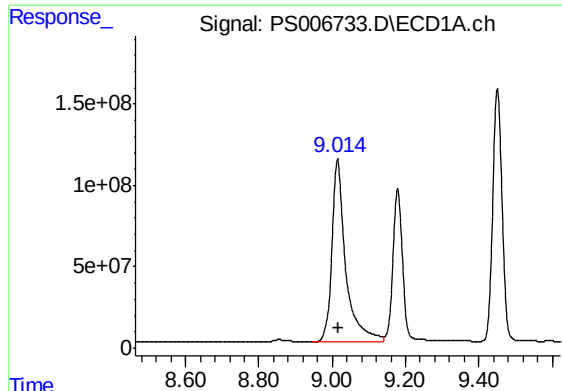
#14 DINOSEB

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 1754718534
Conc: 504.11 ng/ml



#14 DINOSEB

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 834783846
Conc: 498.27 ng/ml



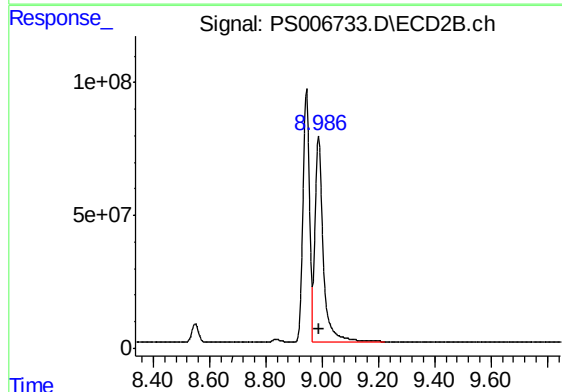
#15 Picloram

R.T.: 9.015 min
Delta R.T.: -0.003 min
Response: 2926916617
Conc: 433.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123111BS

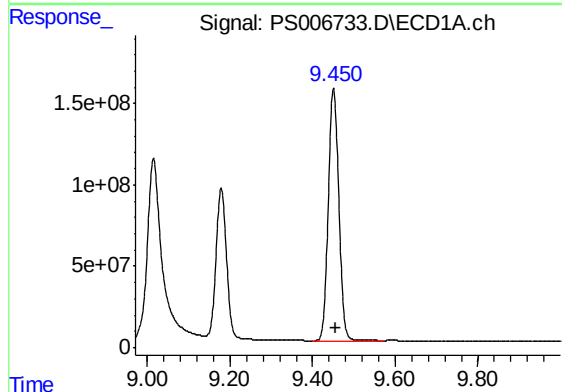
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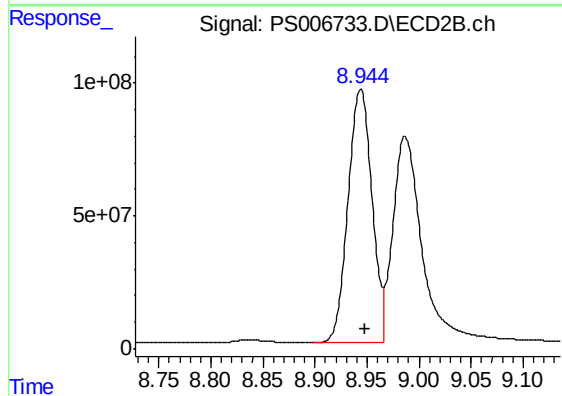
#15 Picloram

R.T.: 8.987 min
Delta R.T.: -0.004 min
Response: 1567677016
Conc: 423.63 ng/ml



#16 DCPA

R.T.: 9.450 min
Delta R.T.: -0.006 min
Response: 2756324954
Conc: 487.92 ng/ml



#16 DCPA

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 1527499070
Conc: 484.89 ng/ml