

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061821\
 Data File : PS015830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2021 14:29
 Operator : DD\AJ
 Sample : PB137126BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 PB137126BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:35:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.189	6.767	1767.5E6	568.2E6	1063.845	1127.735
Target Compounds							
1) T	Dalapon	3.018	2.518	2177.0E6	645.1E6	1078.620	993.292
2) T	3,5-DICHL...	6.407	5.958	2309.6E6	789.7E6	1029.016	1047.084
3) T	4-Nitroph...	7.016	6.387	922.7E6	310.5E6	1014.886	1014.809
5) T	DICAMBA	7.381	6.931	6264.6E6	2186.5E6	974.439	1053.738
6) T	MCPD	7.554	7.031	509.1E6	178.9E6	93.748	107.333
7) T	MCPA	7.703	7.244	705.5E6	263.4E6	90.122	102.674
8) T	DICHLORPROP	8.074	7.551	1514.9E6	544.6E6	956.749	1051.776
9) T	2,4-D	8.301	7.841	1628.1E6	647.7E6	928.980	1044.213
10) T	Pentachlo...	8.612	8.270	19977.1E6	6983.3E6	925.580	994.245
11) T	2,4,5-TP ...	9.162	8.630	7818.6E6	2892.6E6	894.457	1047.769
12) T	2,4,5-T	9.445	9.007	7918.7E6	2949.7E6	896.962	1045.830
13) T	2,4-DB	9.994	9.513	1742.7E6	400.9E6	851.943	1073.307 #
14) T	DINOSEB	11.155	9.841	5495.7E6	2077.5E6	848.555	1031.479
15) T	Picloram	10.972	10.818	10431.0E6	4051.8E6	763.010	963.442 #
16) T	DCPA	11.422	10.772	10778.4E6	4369.5E6	814.914m	1039.325 #

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

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Operator : DD\AJ
Sample : PB137126BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

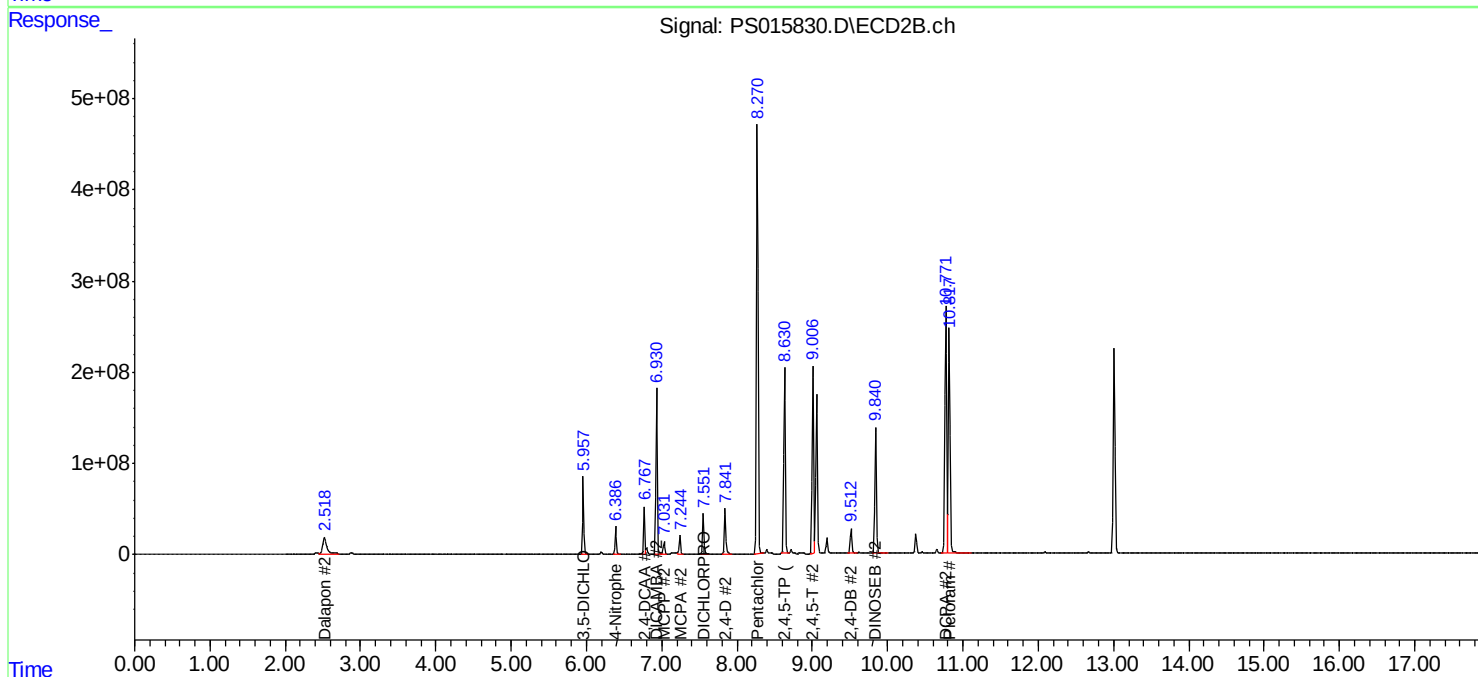
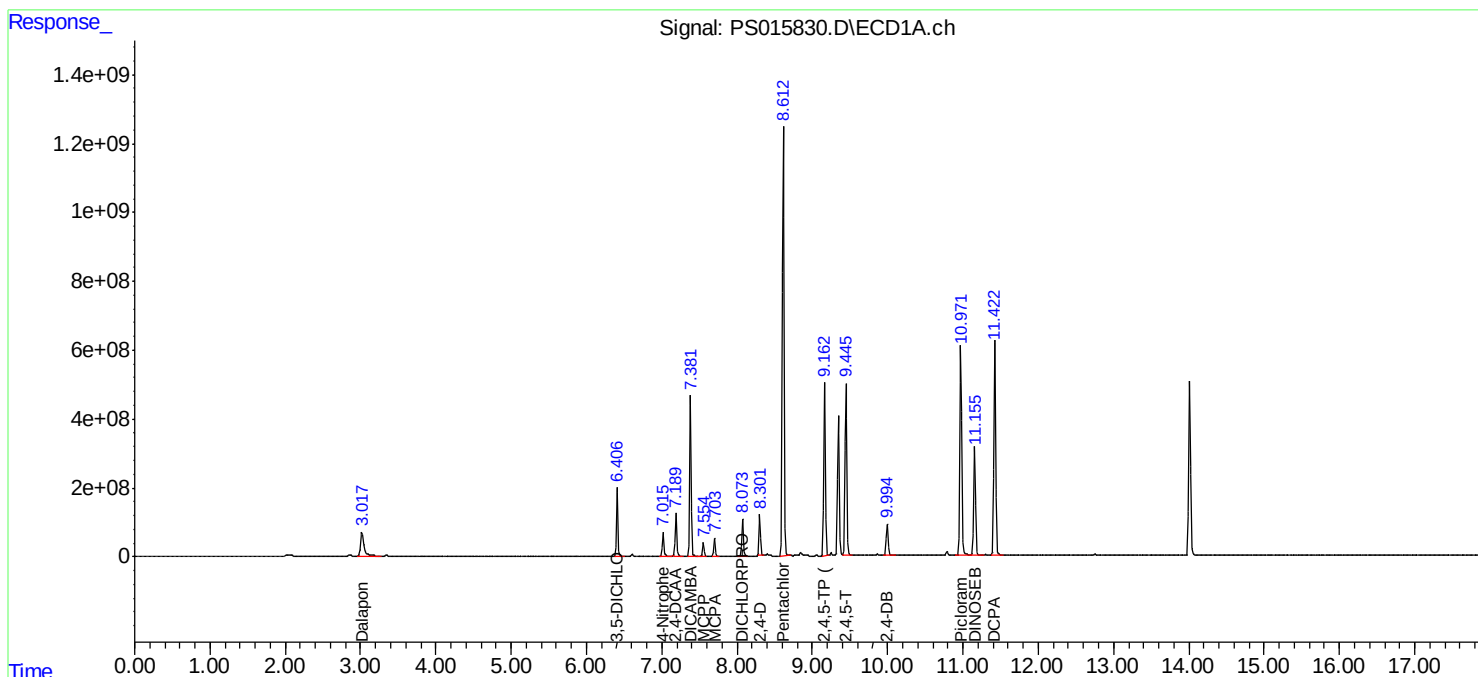
Instrument :
ECD_S
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PB137126BS

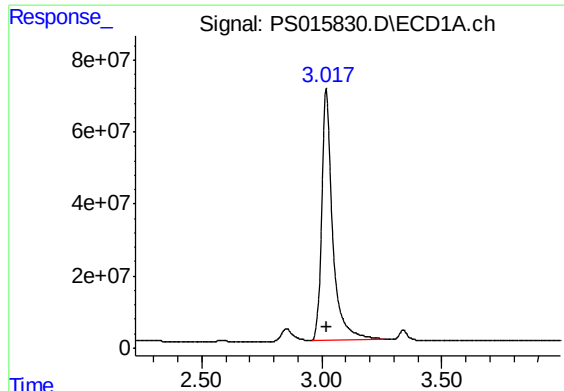
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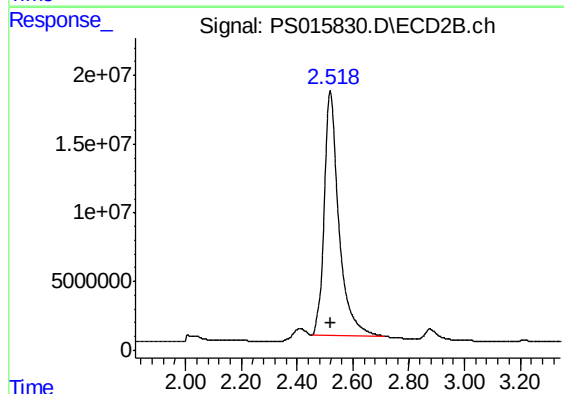
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 2177045175
Conc: 1078.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

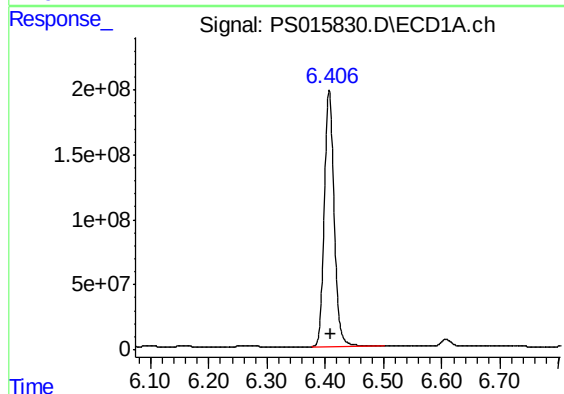
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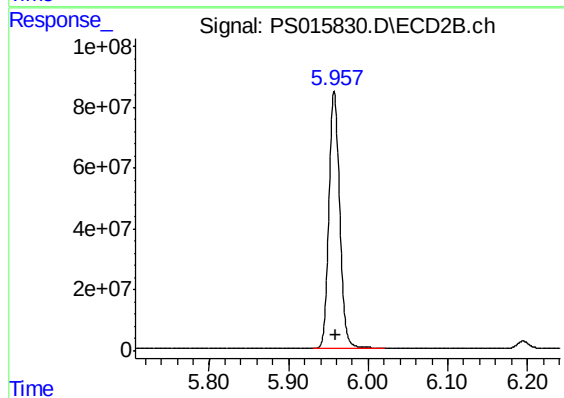
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 645124612
Conc: 993.29 ng/ml



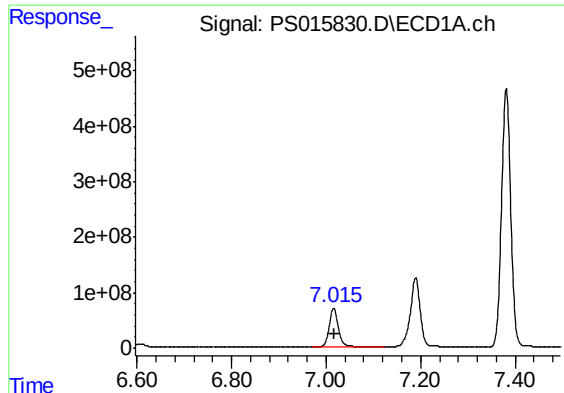
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 2309566013
Conc: 1029.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 789672332
Conc: 1047.08 ng/ml



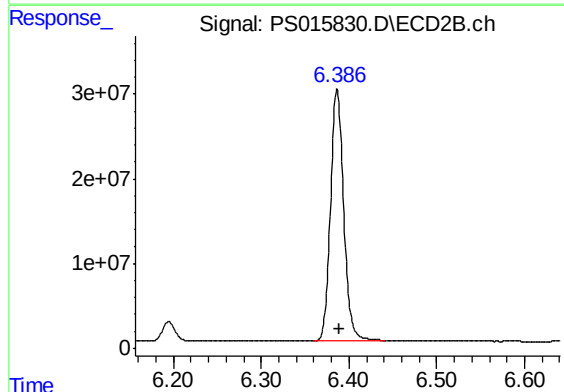
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 922682422
Conc: 1014.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

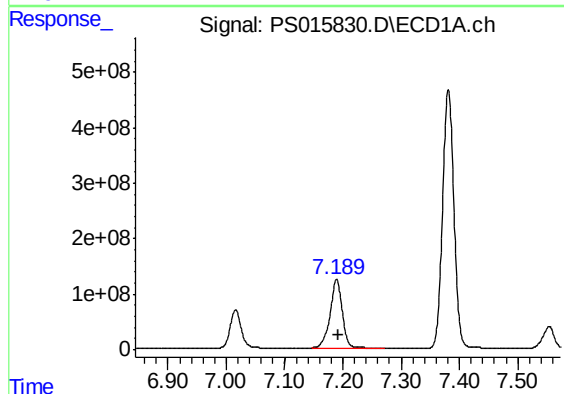
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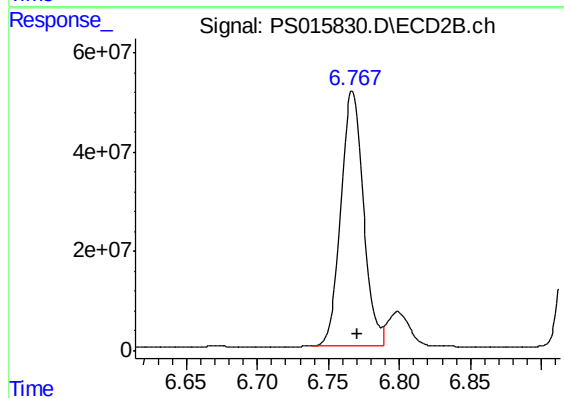
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 310461941
Conc: 1014.81 ng/ml



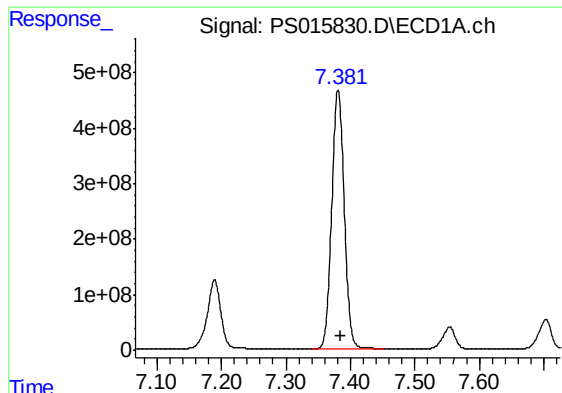
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1767521660
Conc: 1063.84 ng/ml



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 568211402
Conc: 1127.73 ng/ml



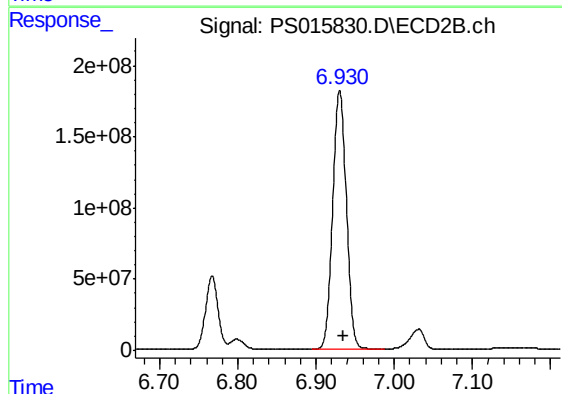
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 6264640502
Conc: 974.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

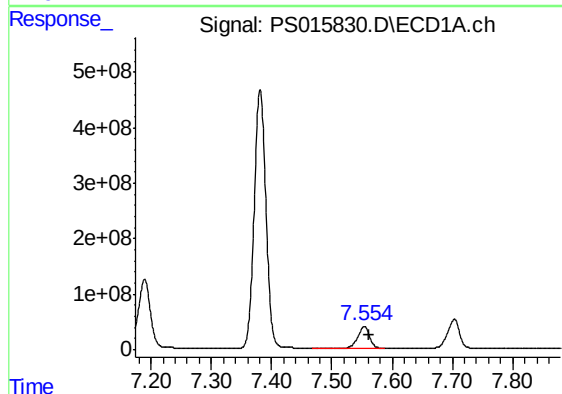
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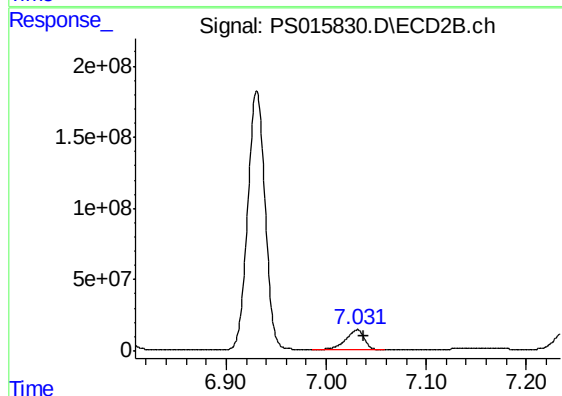
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 2186471325
Conc: 1053.74 ng/ml



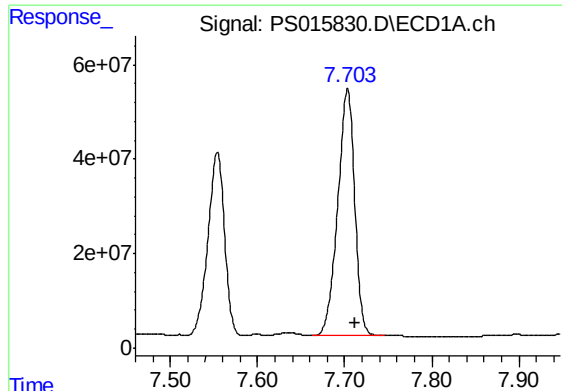
#6 MCPP

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 509142132
Conc: 93.75 ug/ml



#6 MCPP

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 178900762
Conc: 107.33 ug/ml



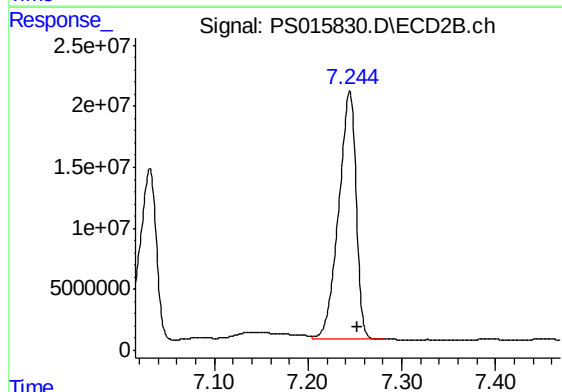
#7 MCPA

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 705492528
Conc: 90.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

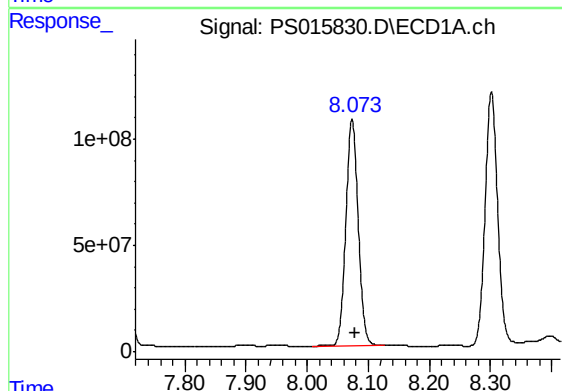
Manual Integrations
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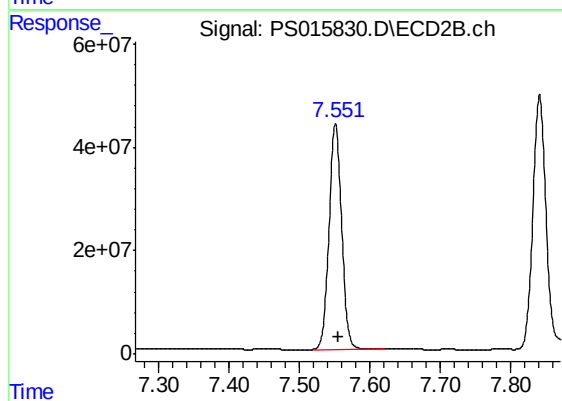
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 263400998
Conc: 102.67 ug/ml



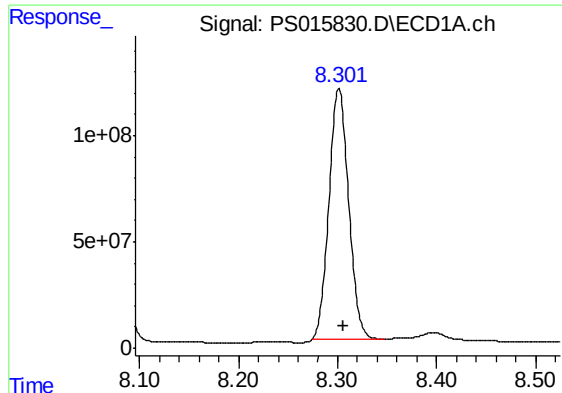
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 1514874166
Conc: 956.75 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 544551804
Conc: 1051.78 ng/ml



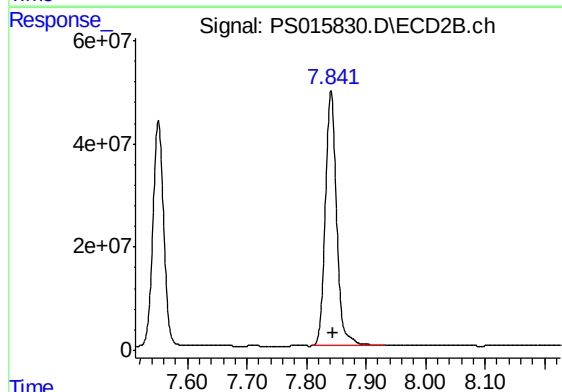
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 1628092702
Conc: 928.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

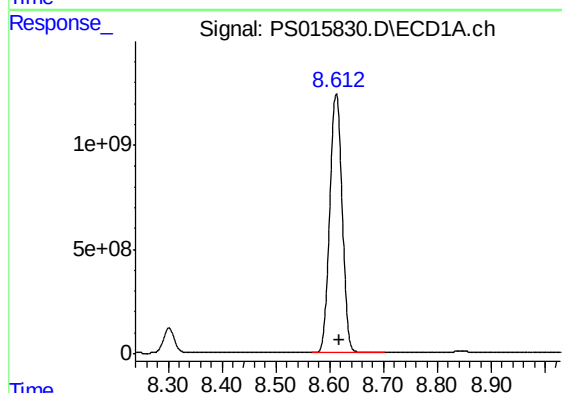
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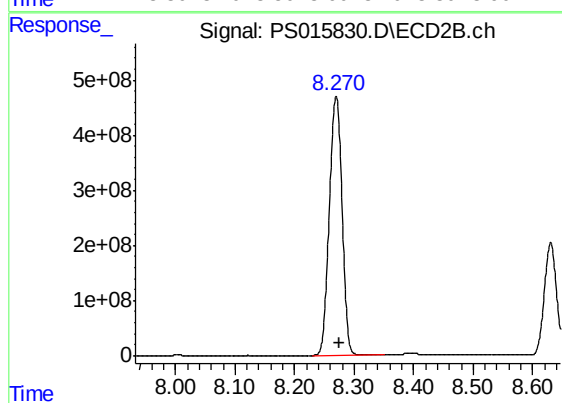
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 647713128
Conc: 1044.21 ng/ml



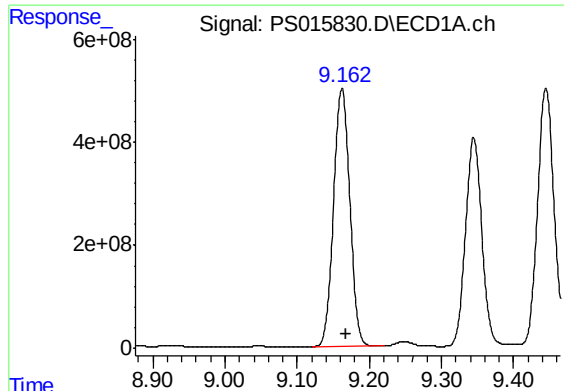
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 19977130420
Conc: 925.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 6983250448
Conc: 994.24 ng/ml



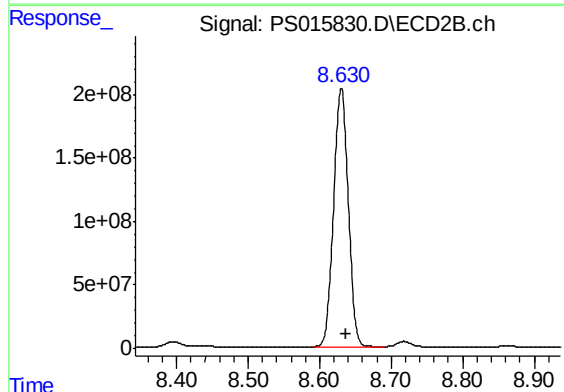
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 7818642214
Conc: 894.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

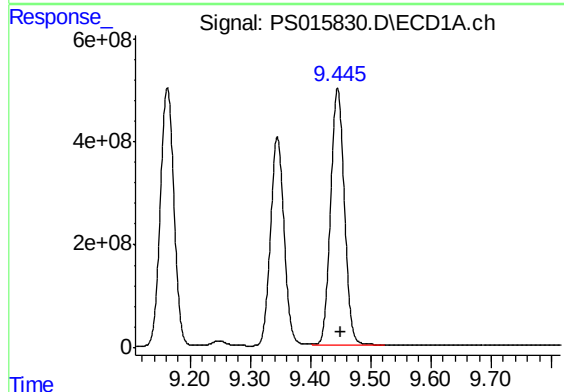
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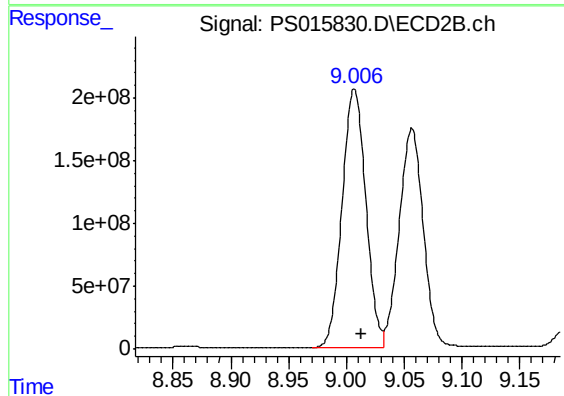
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.006 min
Response: 2892595308
Conc: 1047.77 ng/ml



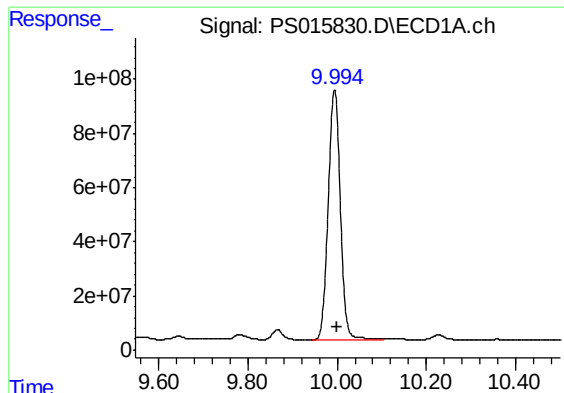
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 7918662932
Conc: 896.96 ng/ml



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 2949705992
Conc: 1045.83 ng/ml



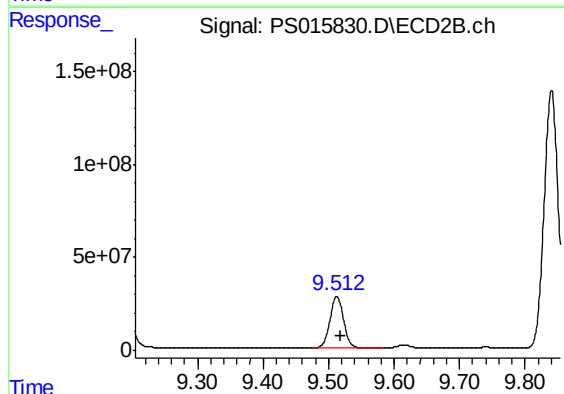
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: -0.006 min
Response: 1742686406
Conc: 851.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

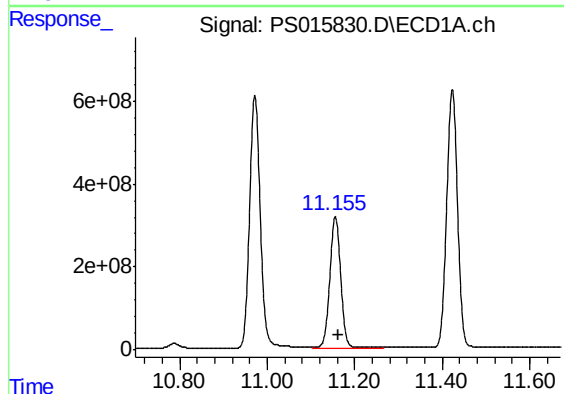
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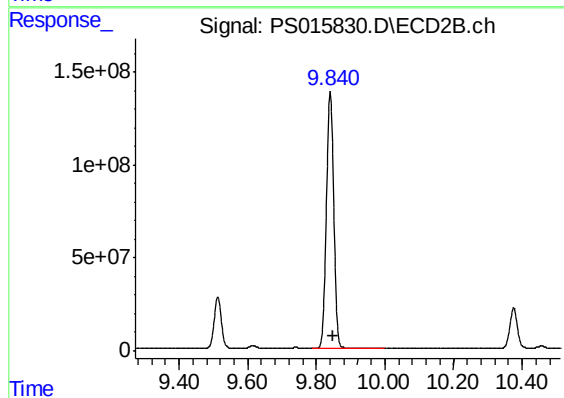
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.006 min
Response: 400868847
Conc: 1073.31 ng/ml



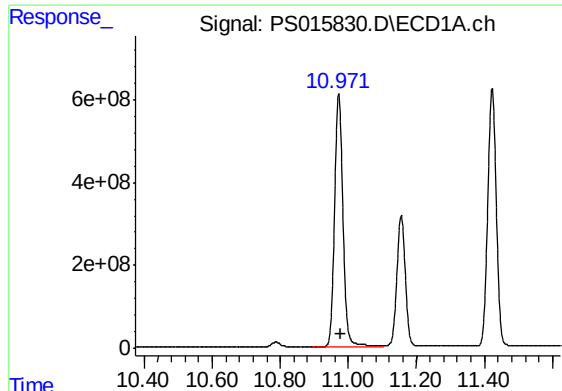
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.008 min
Response: 5495655181
Conc: 848.56 ng/ml



#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.007 min
Response: 2077531301
Conc: 1031.48 ng/ml



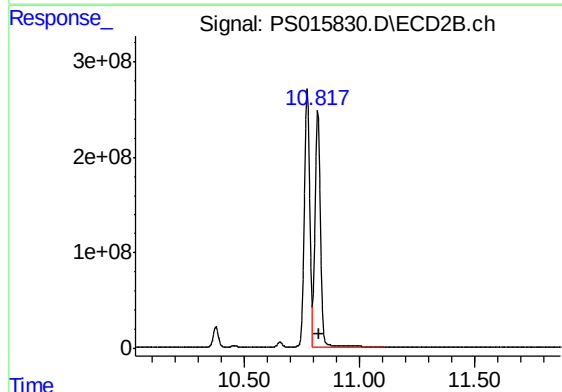
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.006 min
Response: 10430986726
Conc: 763.01 ng/ml

Instrument :
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ClientSampleId :
PB137126BS

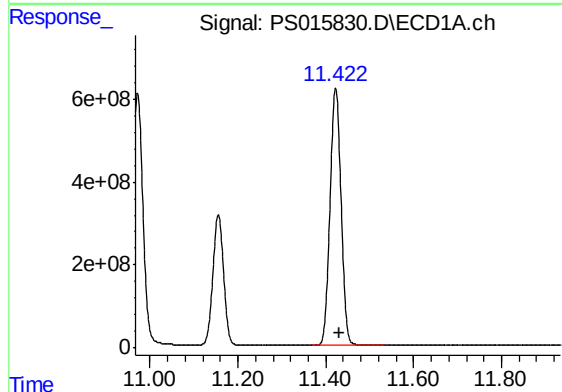
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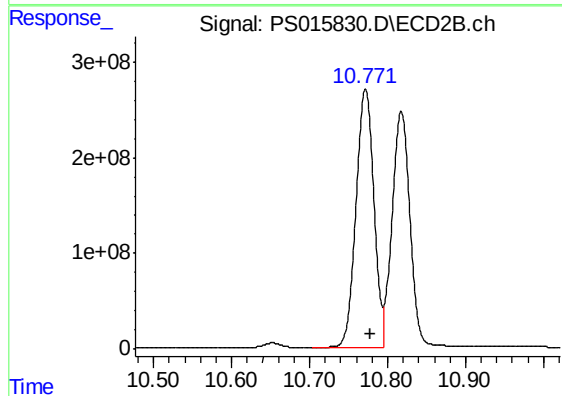
#15 Picloram

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 4051810467
Conc: 963.44 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.008 min
Response: 10778387698
Conc: 814.91 ng/ml m



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.007 min
Response: 4369546720
Conc: 1039.33 ng/ml