

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022221\
 Data File : PS014050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 17:35
 Operator : DD\AJ
 Sample : PB134757BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB134757BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 18:14:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:39:40 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	7.205	6.901	880.4E6	363.7E6	878.238	950.985m
Target Compounds							
1) T	Dalapon	3.025	2.618	412.3E6	212.2E6	353.724	413.440m
2) T	3,5-DICHL...	6.421	6.058	1041.6E6	424.0E6	757.361	733.317m
3) T	4-Nitroph...	7.038	6.516	367.8E6	160.1E6	721.508	653.095
5) T	DICAMBA	7.394	7.068	2894.0E6	1203.3E6	721.616	738.299
6) T	MCPD	7.562	7.163	236.7E6	96696425	81.191	73.951
7) T	MCPA	7.710	7.377	293.9E6	151.8E6	69.708	78.626m
8) T	DICHLORPROP	8.085	7.693	729.5E6	327.4E6	721.189	776.703
9) T	2,4-D	8.315	7.990	893.1E6	417.4E6	763.929m	795.769
10) T	Pentachlo...	8.623	8.414	11276.1E6	4252.4E6	769.289	777.802
11) T	2,4,5-TP ...	9.171	8.774	4533.3E6	1822.1E6	777.808	807.655
12) T	2,4,5-T	9.457	9.155	4458.9E6	1695.8E6	746.188	777.172
13) T	2,4-DB	10.009	9.661	586.4E6	225.6E6	547.149	766.857 #
14) T	DINOSEB	11.163	9.990	3343.3E6	1159.4E6	743.452	757.559
15) T	Picloram	10.996	10.983	5262.2E6	2223.7E6	639.197	679.165
16) T	DCPA	11.430	10.917	5228.8E6	2227.2E6	702.349	764.233

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

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Acq On : 22 Feb 2021 17:35
Operator : DD\AJ
Sample : PB134757BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

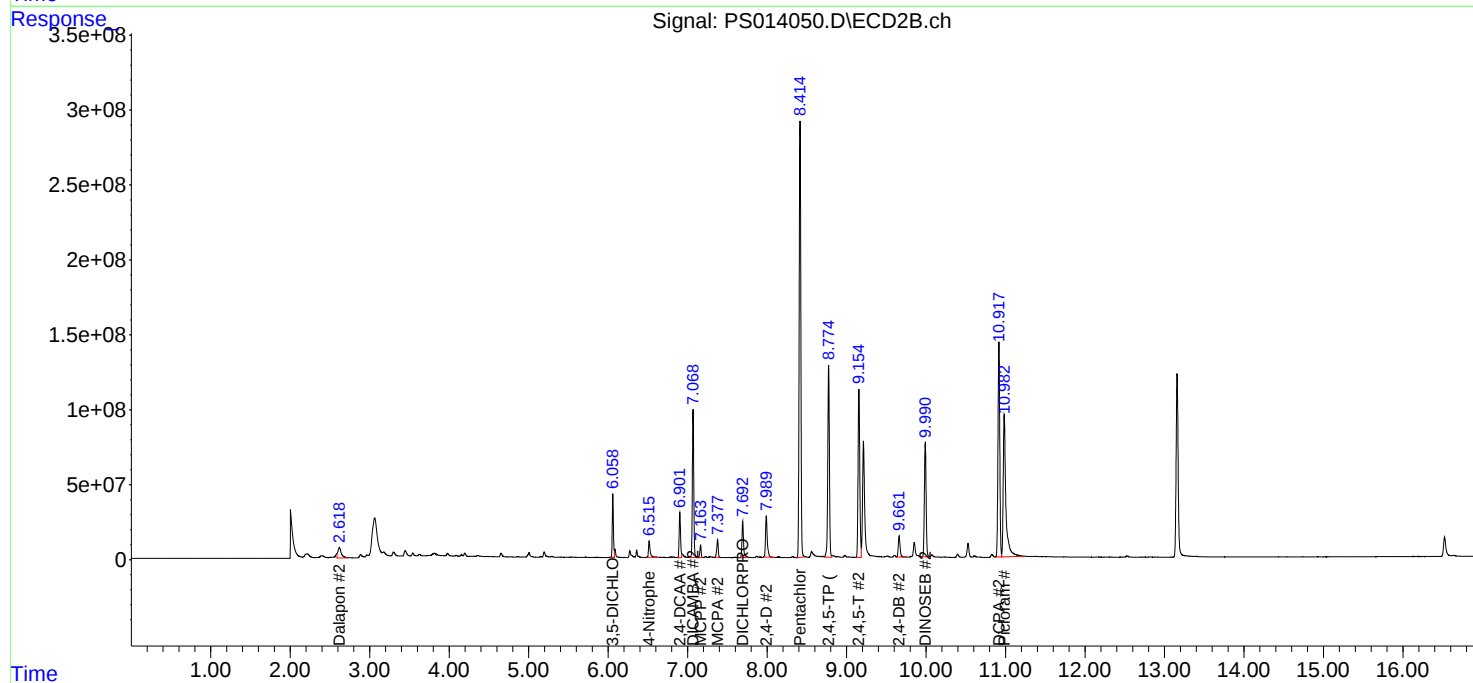
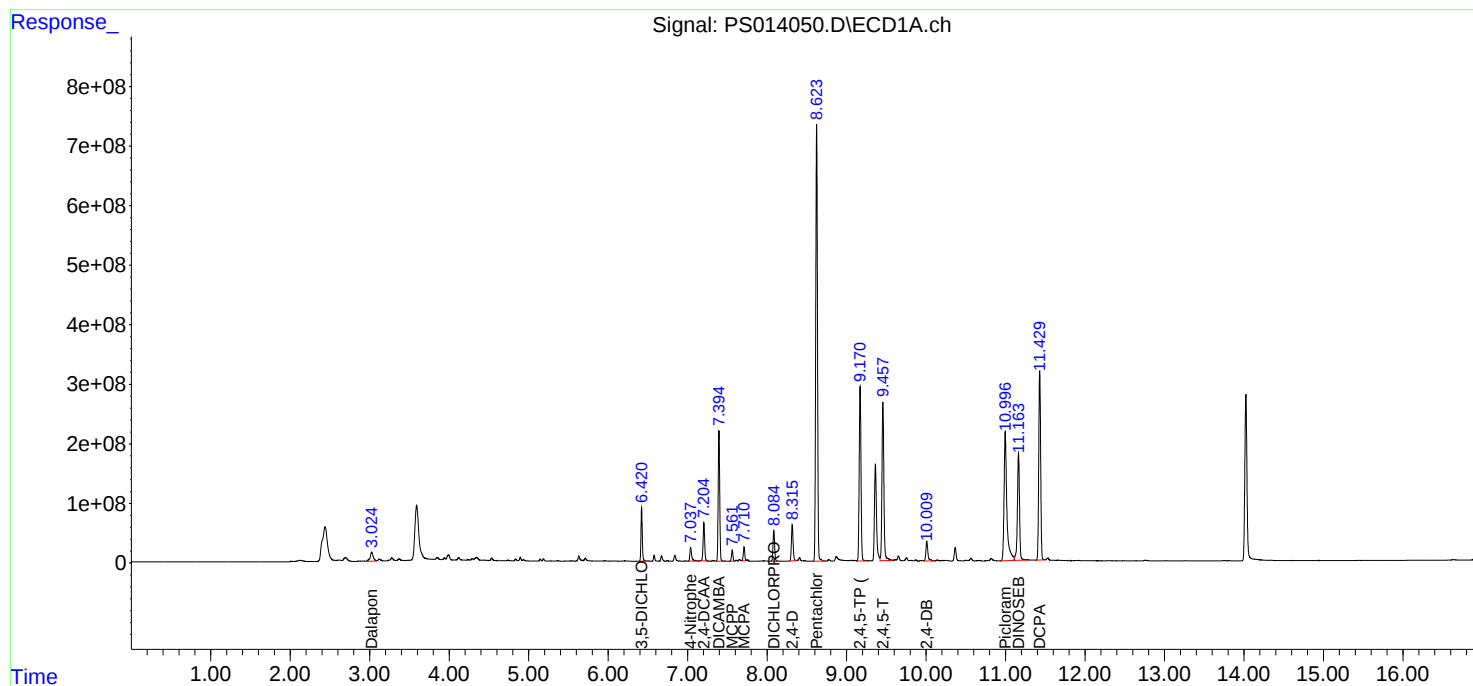
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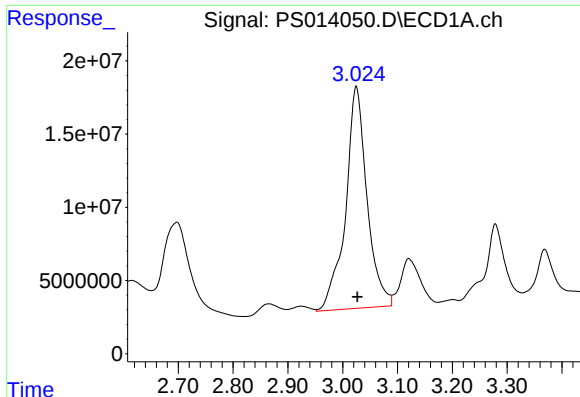
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Integration File signal 1: autoint1.e
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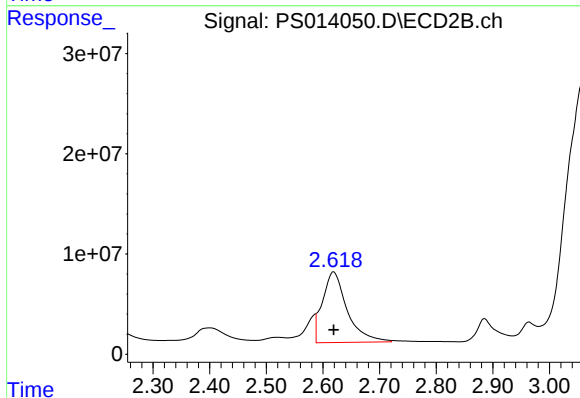
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 412266373
Conc: 353.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134757BS

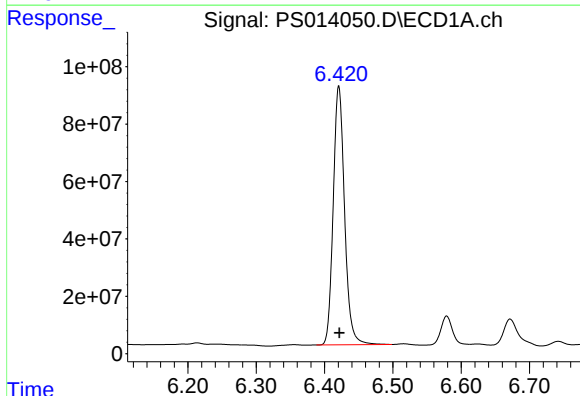
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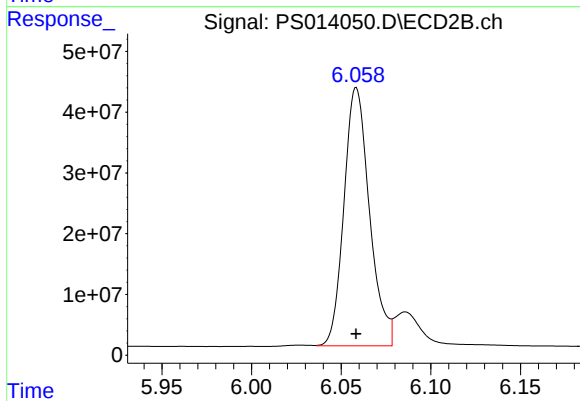
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.001 min
Response: 212177839
Conc: 413.44 ng/ml m



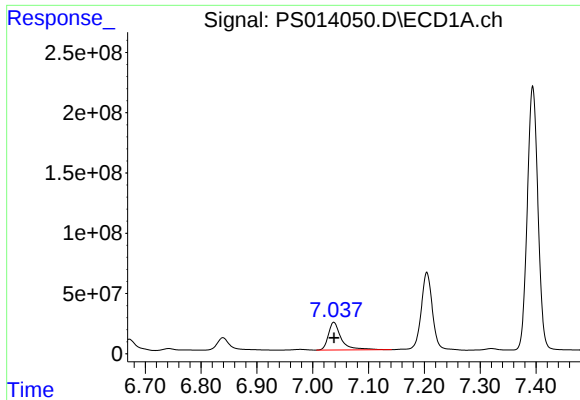
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1041630651
Conc: 757.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 424043835
Conc: 733.32 ng/ml m



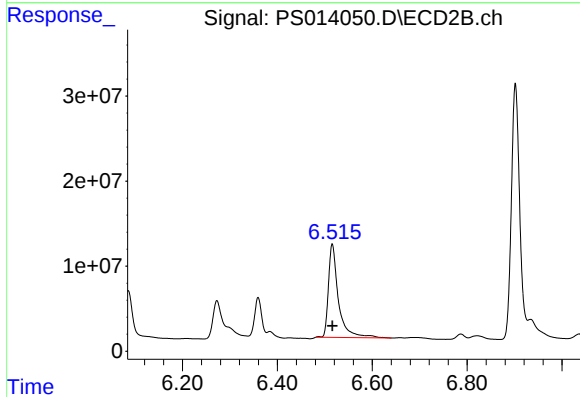
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 367817618
Conc: 721.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134757BS

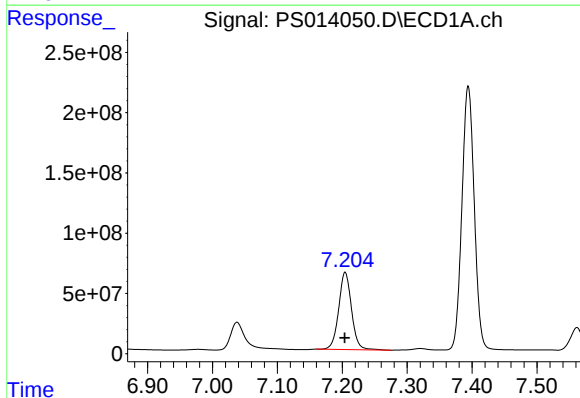
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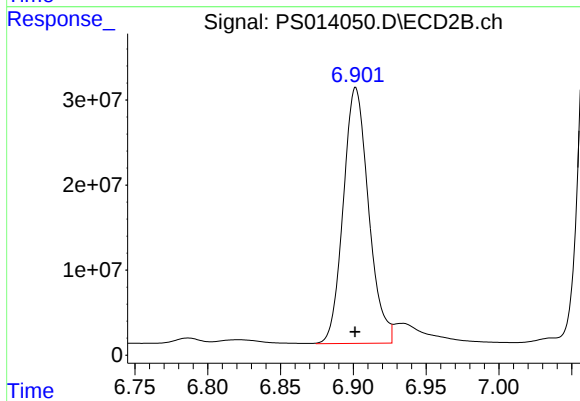
#3 4-Nitrophenol

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 160069260
Conc: 653.10 ng/ml



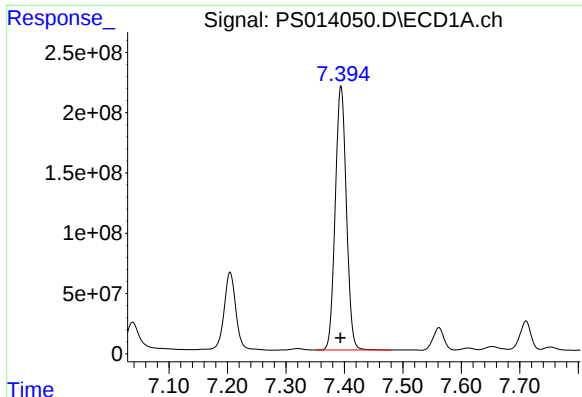
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 880443428
Conc: 878.24 ng/ml



#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 363745584
Conc: 950.98 ng/ml m



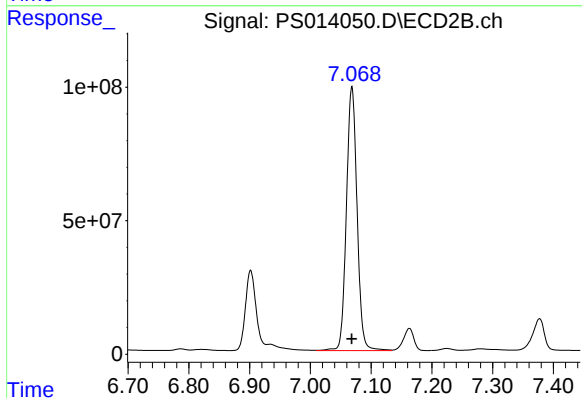
#5 DICAMBA

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 2893962810
Conc: 721.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134757BS

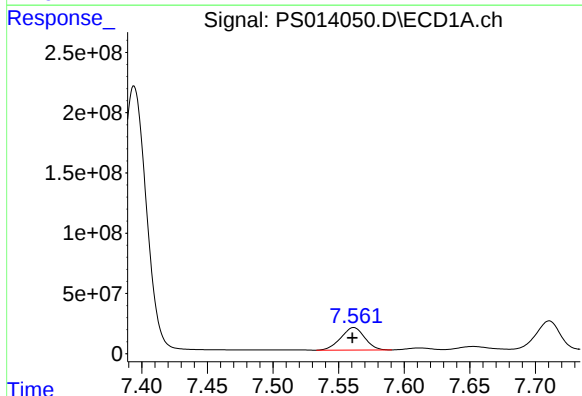
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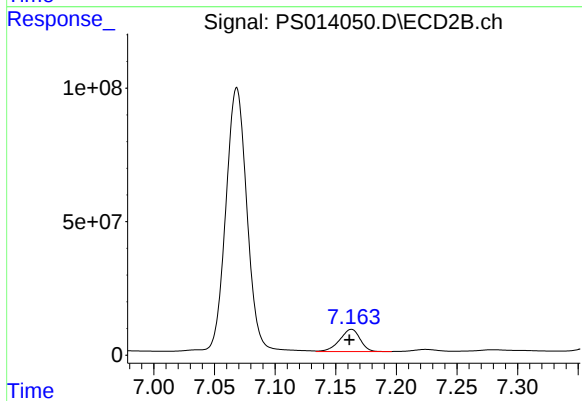
#5 DICAMBA

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1203312346
Conc: 738.30 ng/ml



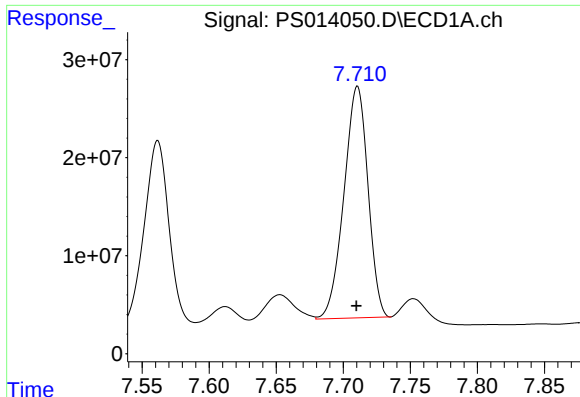
#6 MCP

R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 236745852
Conc: 81.19 ug/ml



#6 MCP

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 96696425
Conc: 73.95 ug/ml



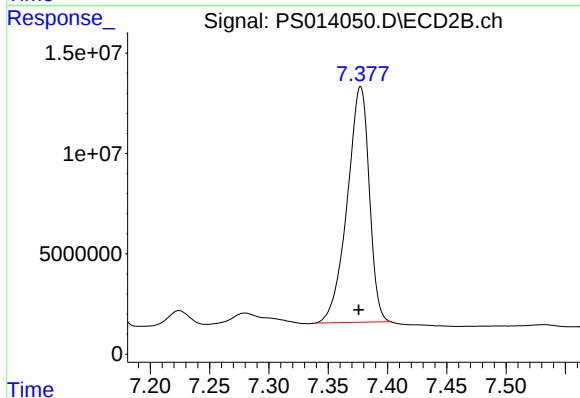
#7 MCPA

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 293863111
Conc: 69.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB134757BS

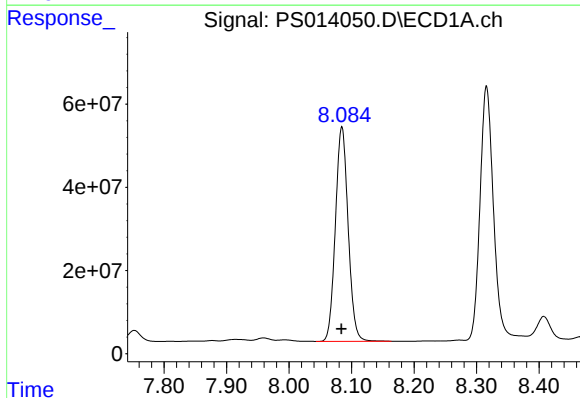
Manual Integrations
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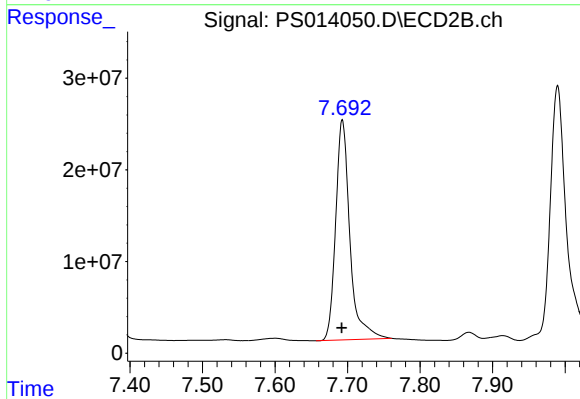
#7 MCPA

R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 151779317
Conc: 78.63 ug/ml m



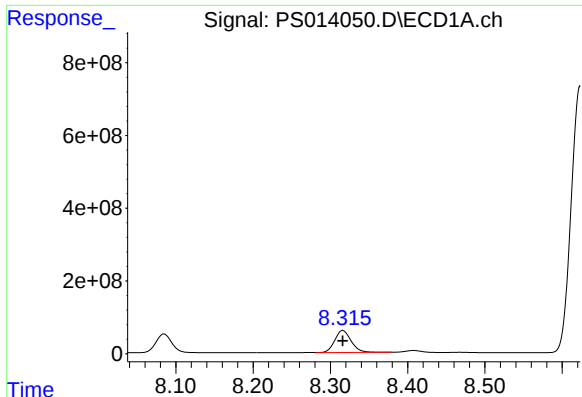
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 729484777
Conc: 721.19 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 327398496
Conc: 776.70 ng/ml



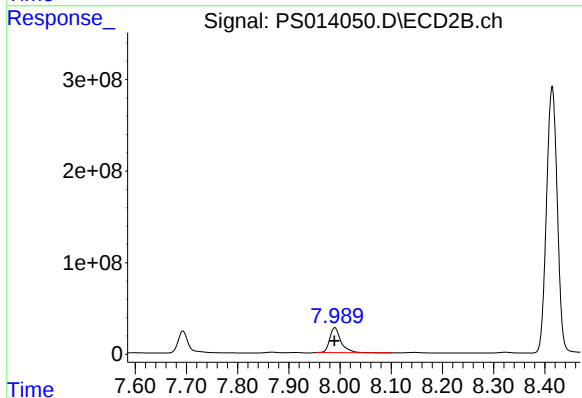
#9 2,4-D

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 893059629
Conc: 763.93 ng/ml m

Instrument :
ECD_S
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PB134757BS

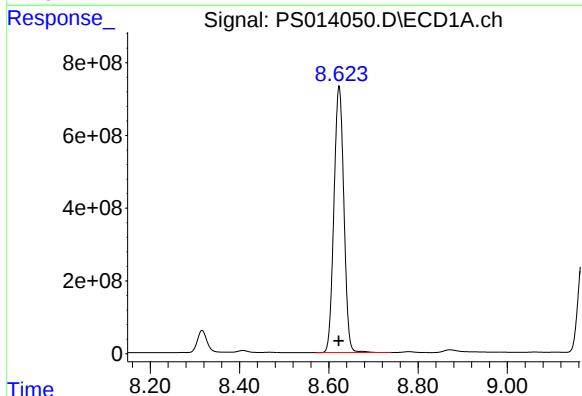
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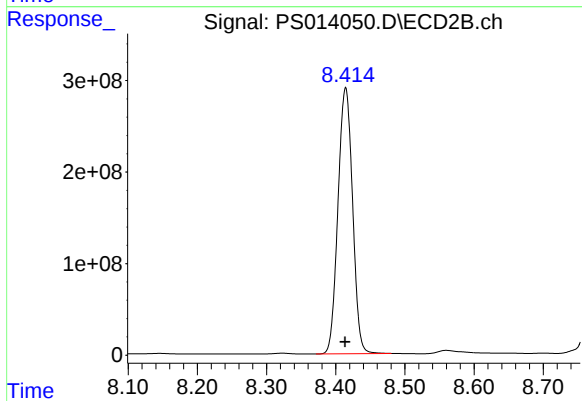
#9 2,4-D

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 417420460
Conc: 795.77 ng/ml



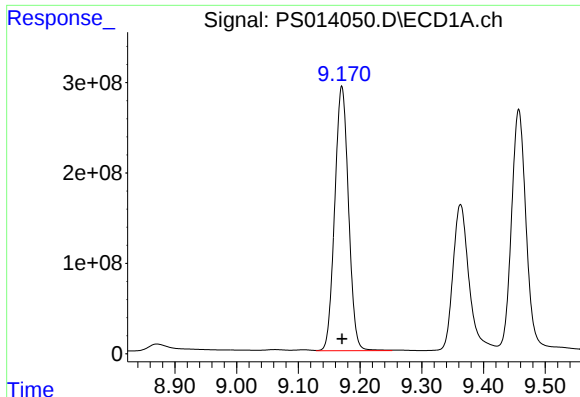
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 11276050552
Conc: 769.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 4252426684
Conc: 777.80 ng/ml



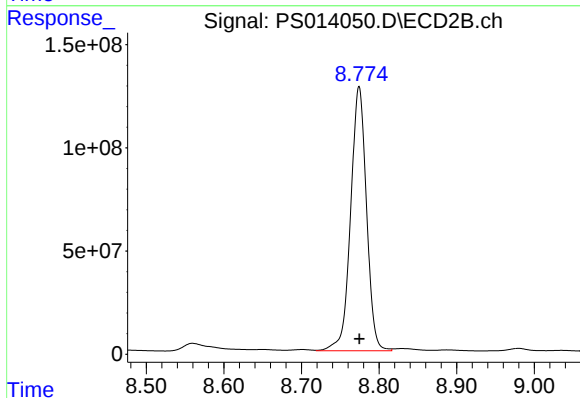
#11 2,4,5-TP (SILVEX)

R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 4533253335
Conc: 777.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134757BS

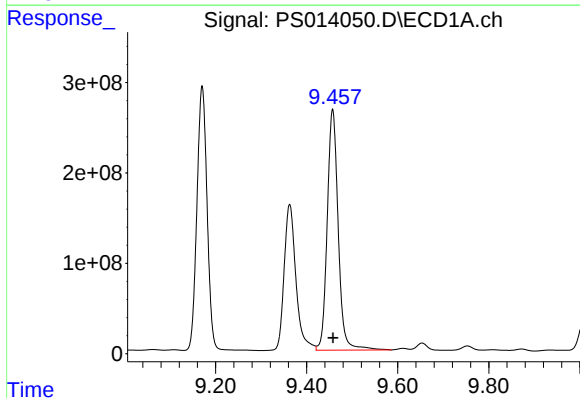
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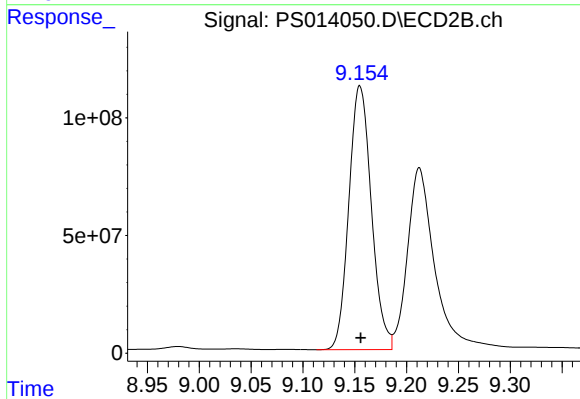
#11 2,4,5-TP (SILVEX)

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 1822060829
Conc: 807.66 ng/ml



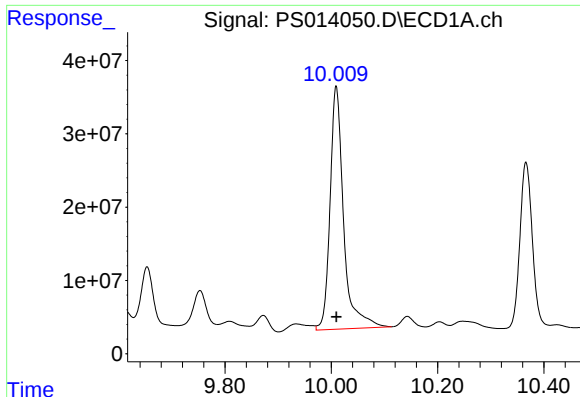
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 4458895793
Conc: 746.19 ng/ml



#12 2,4,5-T

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 1695780976
Conc: 777.17 ng/ml



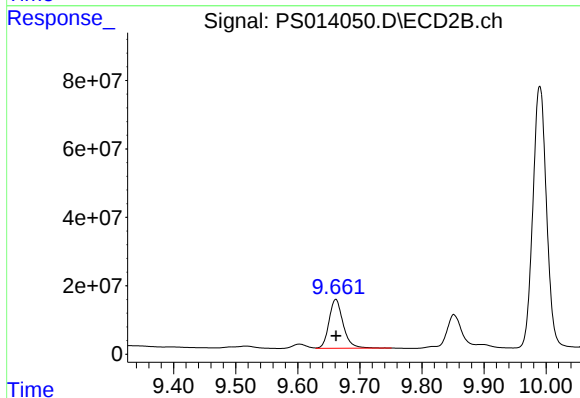
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: 0.000 min
Response: 586386292
Conc: 547.15 ng/ml

Instrument :
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ClientSampleId :
PB134757BS

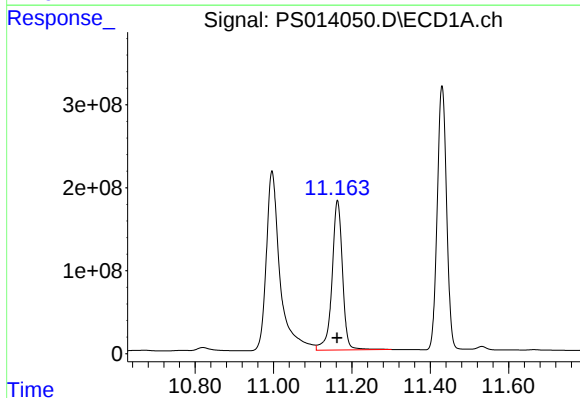
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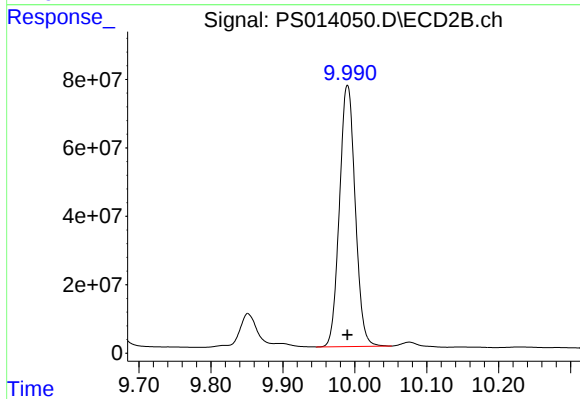
#13 2,4-DB

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 225595828
Conc: 766.86 ng/ml



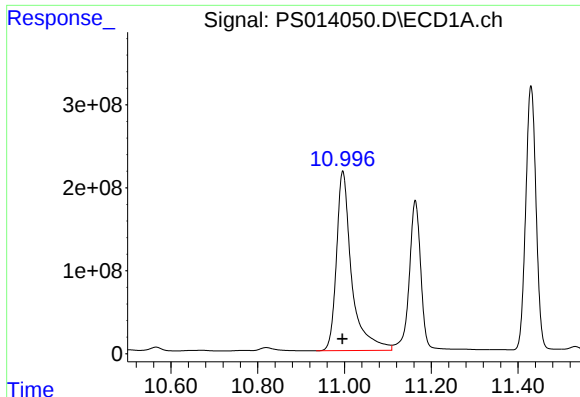
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 3343327292
Conc: 743.45 ng/ml



#14 DINOSEB

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 1159405622
Conc: 757.56 ng/ml



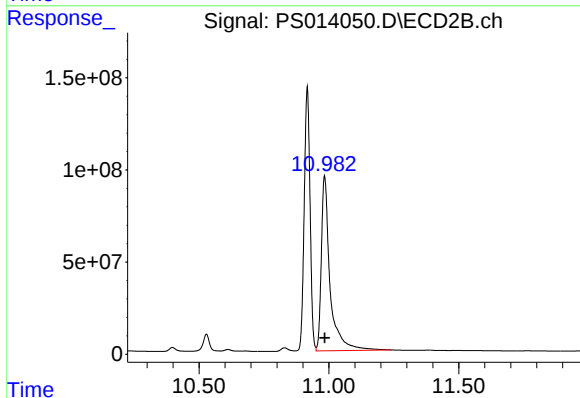
#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 5262168467
Conc: 639.20 ng/ml

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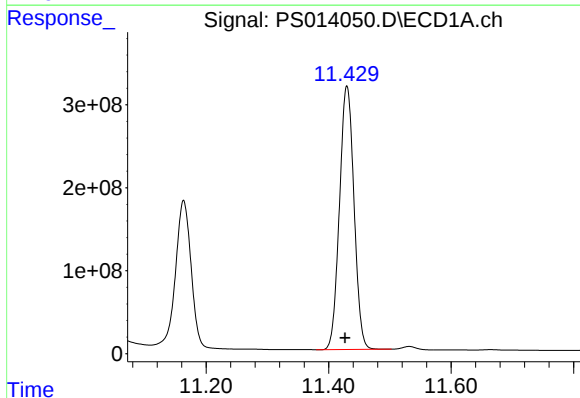
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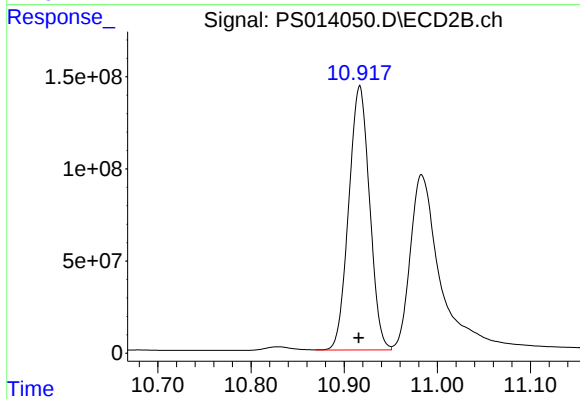
#15 Picloram

R.T.: 10.983 min
Delta R.T.: 0.000 min
Response: 2223661872
Conc: 679.17 ng/ml



#16 DCPA

R.T.: 11.430 min
Delta R.T.: 0.003 min
Response: 5228785814
Conc: 702.35 ng/ml



#16 DCPA

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 2227213319
Conc: 764.23 ng/ml