

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071619\
 Data File : PS005504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 18:18
 Operator : SM\AJ
 Sample : PB121425BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121425BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:22:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.578	5.276	809.5E6	614.4E6	551.483	612.996
Target Compounds							
1) T	Dalapon	2.109	1.794	1092.5E6	559.9E6	592.663	424.437 #
2) T	3,5-DICHL...	4.927	4.569	1126.1E6	714.0E6	560.339	541.414m
3) T	4-Nitroph...	5.425	4.952	299.4E6	238.4E6	413.365	475.352
5) T	DICAMBA	5.737	5.409	2974.1E6	2085.9E6	521.337	557.231
6) T	MCPD	5.895	5.497	273.1E6	166.7E6	62.392	59.845
7) T	MCPA	6.033	5.681	319.0E6	258.7E6	50.797	63.852 #
8) T	DICHLORPROP	6.376	5.964	780.1E6	577.2E6	545.486	597.750
9) T	2,4-D	6.591	6.236	949.2E6	743.3E6	610.601	666.465
10) T	Pentachlo...	6.862	6.613	11845.9E6	7928.3E6	602.044	616.683
11) T	2,4,5-TP ...	7.398	6.975	4705.7E6	3286.2E6	576.802	617.095
12) T	2,4,5-T	7.670	7.336	4537.8E6	2927.6E6	563.850	573.951
13) T	2,4-DB	8.204	7.825	600.1E6	426.4E6	516.646	653.193 #
14) T	DINOSEB	9.303	8.139	3394.1E6	2163.6E6	531.023	535.127
15) T	Picloram	9.132	9.081	5019.8E6	3248.7E6	436.844	430.490
16) T	DCPA	9.575	9.039	3713.1E6	2397.7E6	372.231	352.220

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071619\
Data File : PS005504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 18:18
Operator : SM\AJ
Sample : PB121425BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

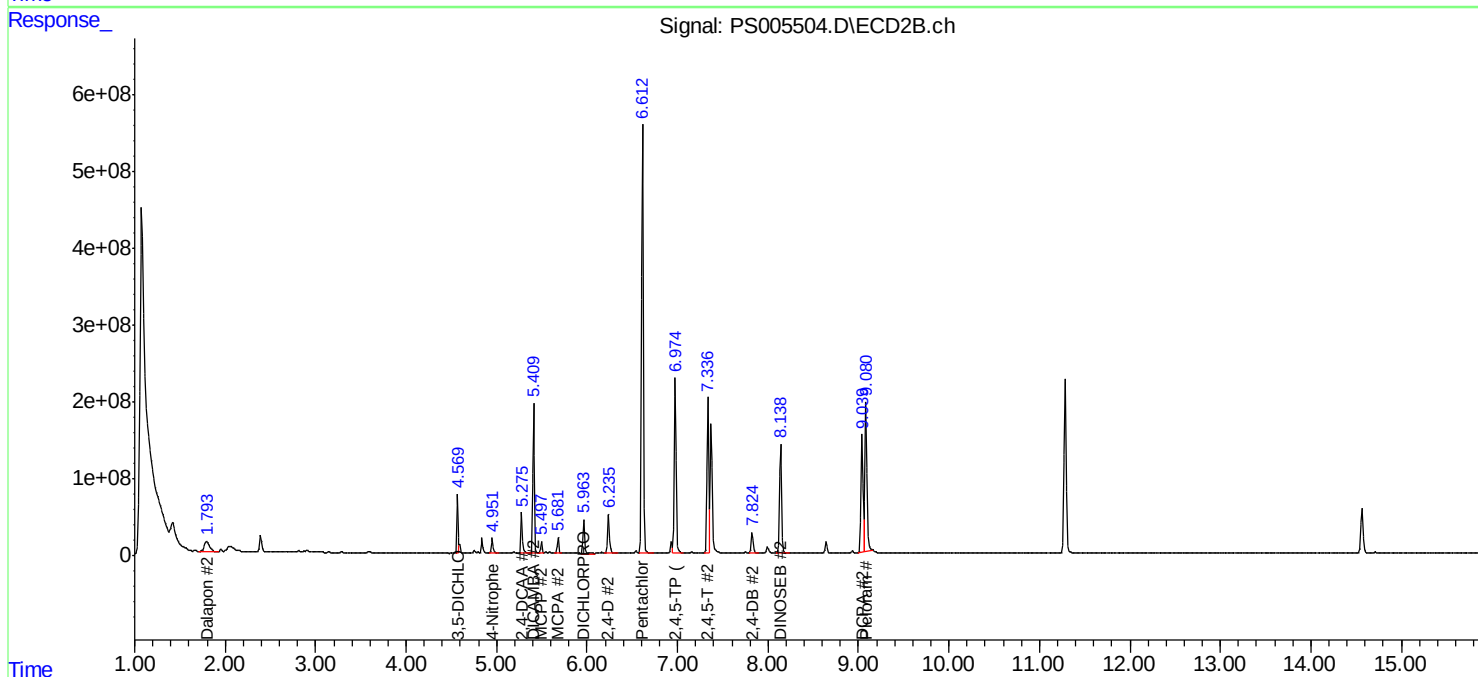
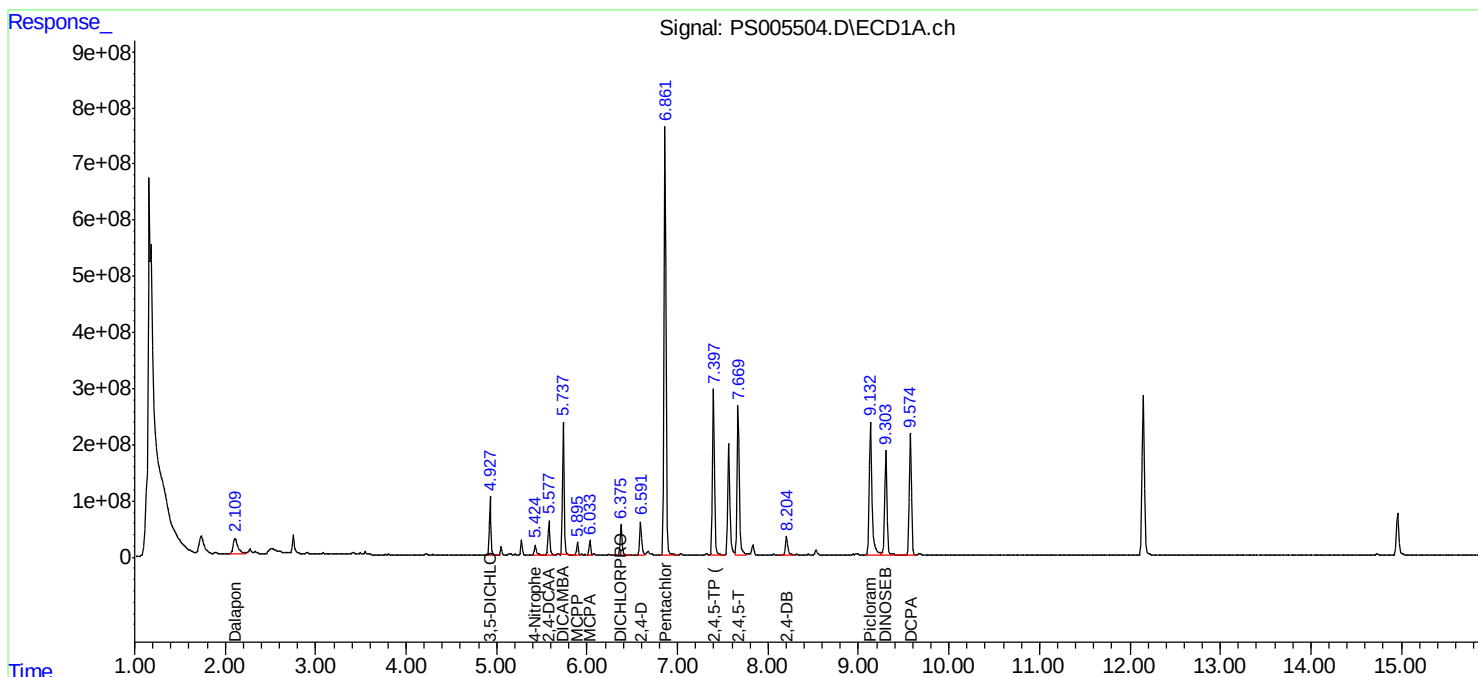
Instrument :
ECD_S
ClientSampled :
PB121425BS

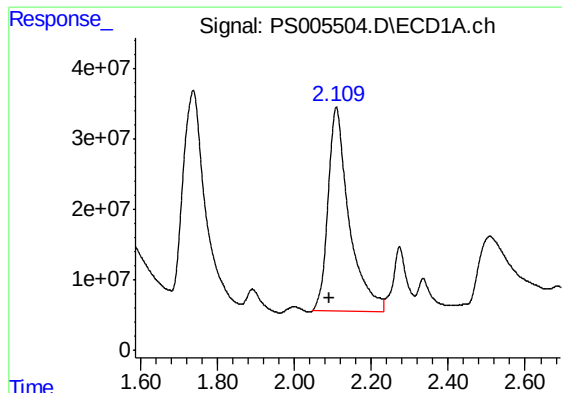
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 09:22:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
Response via : Initial 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





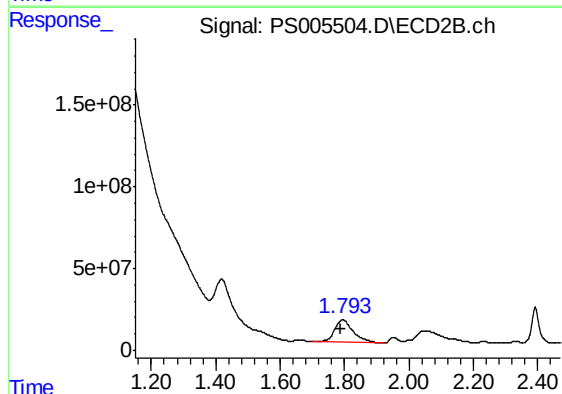
#1 Dalapon

R.T.: 2.109 min
Delta R.T.: 0.017 min
Response: 1092452392
Conc: 592.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121425BS

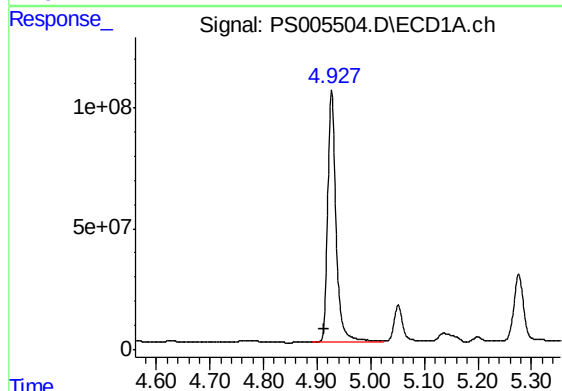
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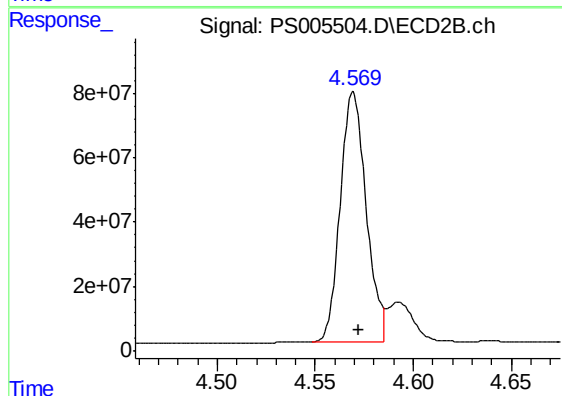
#1 Dalapon

R.T.: 1.794 min
Delta R.T.: 0.006 min
Response: 559860172
Conc: 424.44 ng/ml



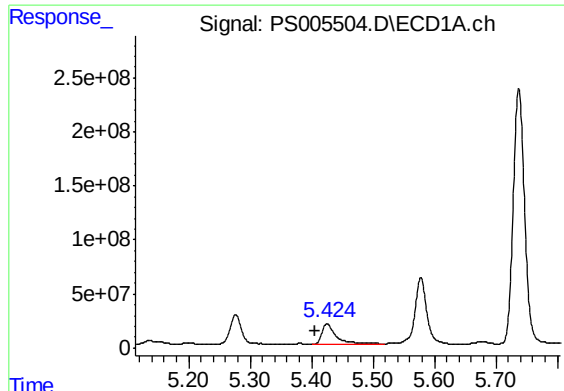
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.927 min
Delta R.T.: 0.013 min
Response: 1126124470
Conc: 560.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 713967629
Conc: 541.41 ng/ml m



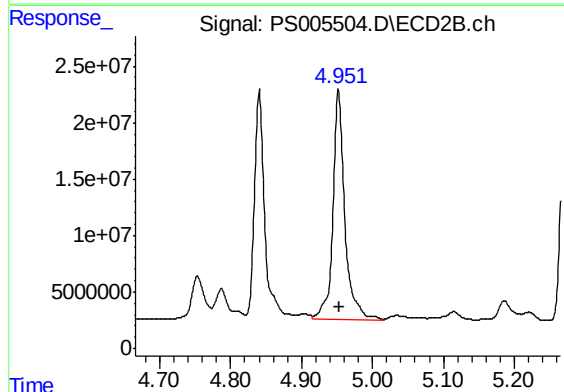
#3 4-Nitrophenol

R.T.: 5.425 min
Delta R.T.: 0.019 min
Response: 299397589
Conc: 413.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121425BS

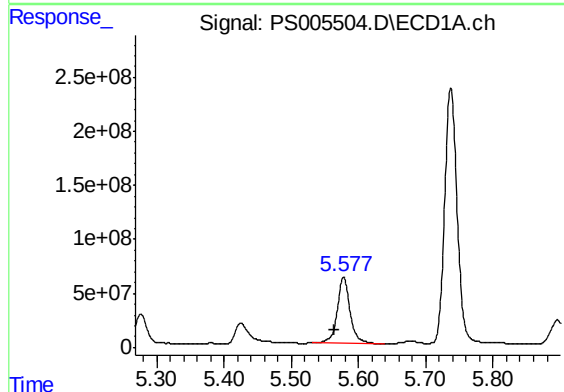
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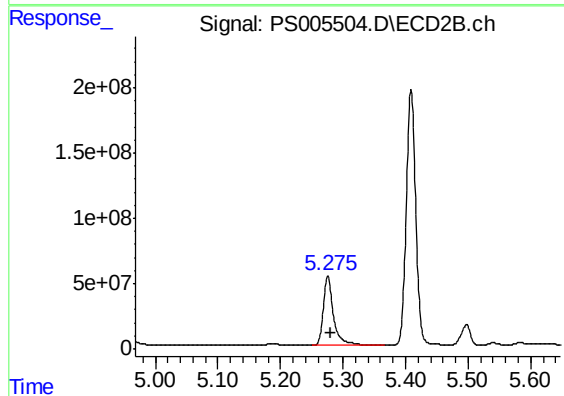
#3 4-Nitrophenol

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 238365377
Conc: 475.35 ng/ml



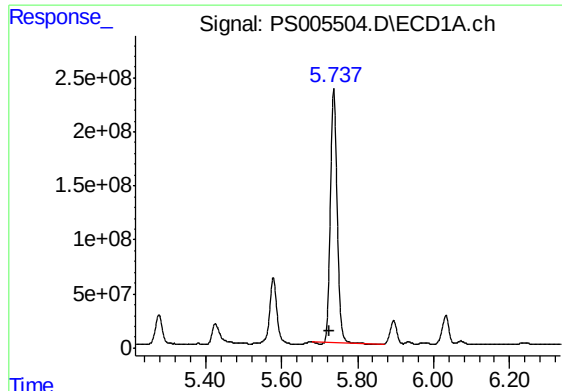
#4 2,4-DCAA

R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 809518767
Conc: 551.48 ng/ml



#4 2,4-DCAA

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 614448055
Conc: 613.00 ng/ml



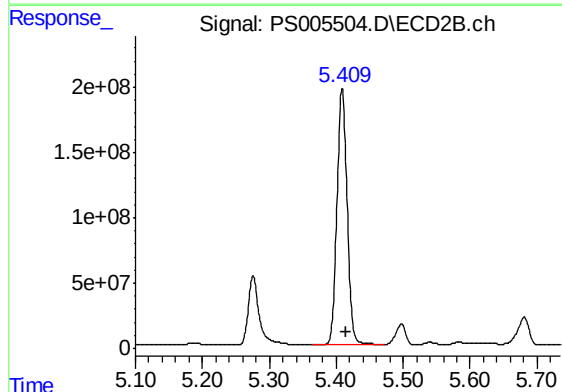
#5 DICAMBA

R.T.: 5.737 min
Delta R.T.: 0.012 min
Response: 2974093889
Conc: 521.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121425BS

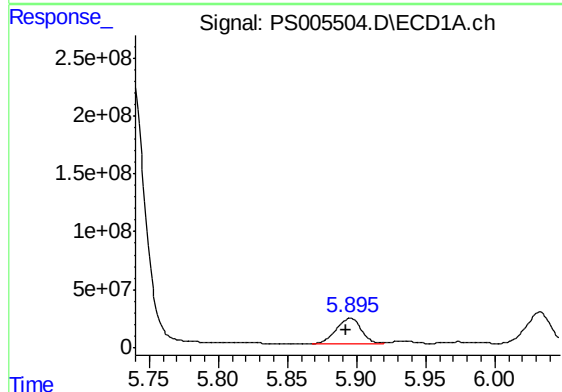
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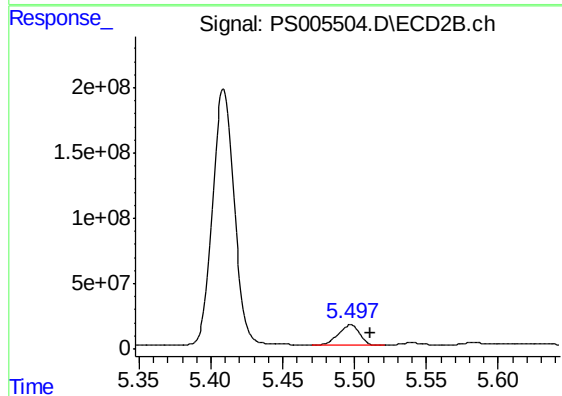
#5 DICAMBA

R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 2085897548
Conc: 557.23 ng/ml



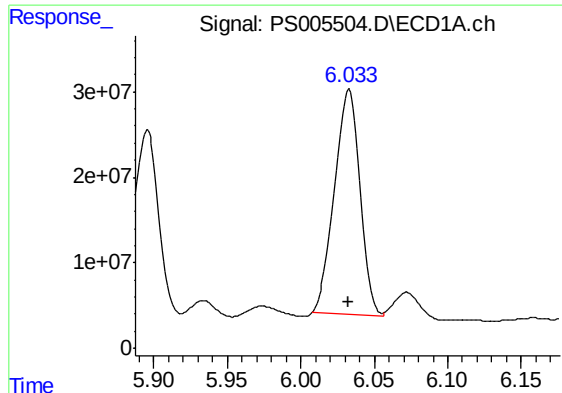
#6 MCPP

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 273122961
Conc: 62.39 ug/ml



#6 MCPP

R.T.: 5.497 min
Delta R.T.: -0.013 min
Response: 166696007
Conc: 59.84 ug/ml



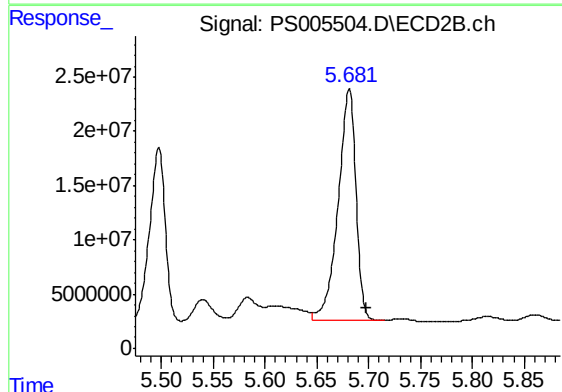
#7 MCPA

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 318994830
Conc: 50.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121425BS

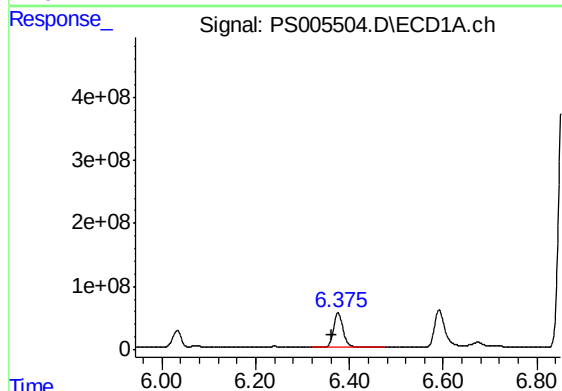
Manual Integrations
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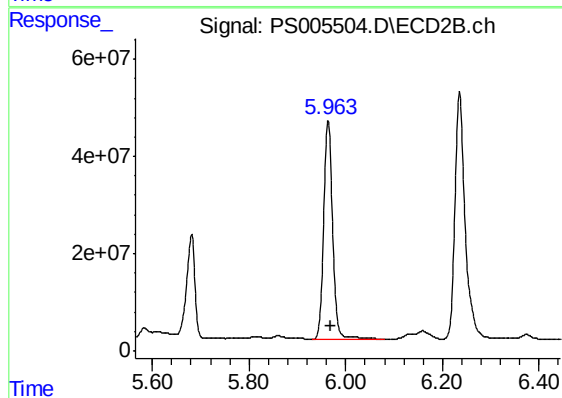
#7 MCPA

R.T.: 5.681 min
Delta R.T.: -0.017 min
Response: 258653105
Conc: 63.85 ug/ml



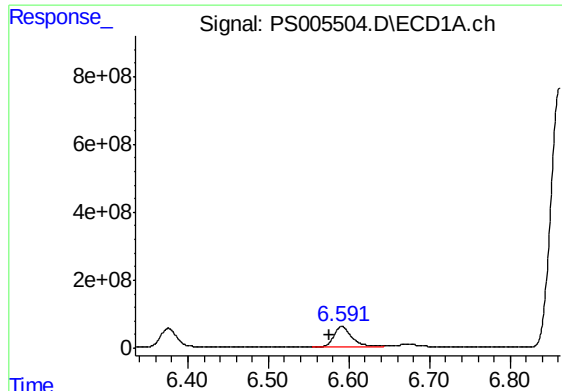
#8 DICHLORPROP

R.T.: 6.376 min
Delta R.T.: 0.013 min
Response: 780076082
Conc: 545.49 ng/ml



#8 DICHLORPROP

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 577151049
Conc: 597.75 ng/ml



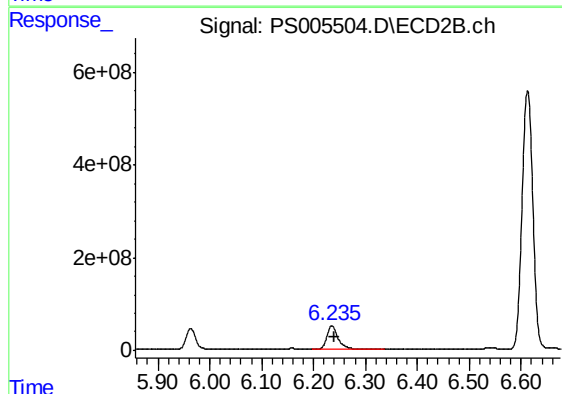
#9 2,4-D

R.T.: 6.591 min
Delta R.T.: 0.015 min
Response: 949240933
Conc: 610.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121425BS

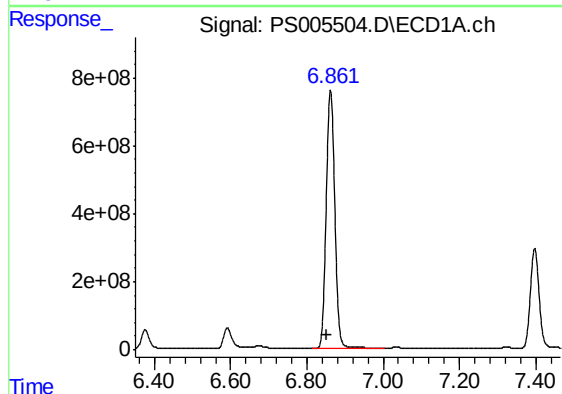
Manual Integrations
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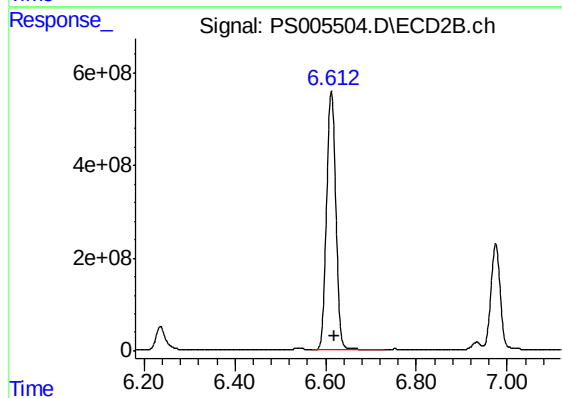
#9 2,4-D

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 743295960
Conc: 666.47 ng/ml



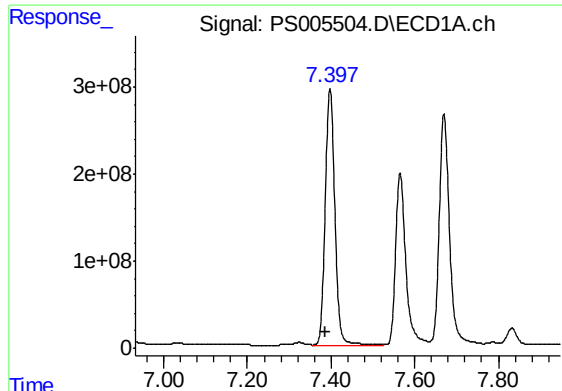
#10 Pentachlorophenol

R.T.: 6.862 min
Delta R.T.: 0.010 min
Response: 11845903698
Conc: 602.04 ng/ml



#10 Pentachlorophenol

R.T.: 6.613 min
Delta R.T.: -0.006 min
Response: 7928250824
Conc: 616.68 ng/ml



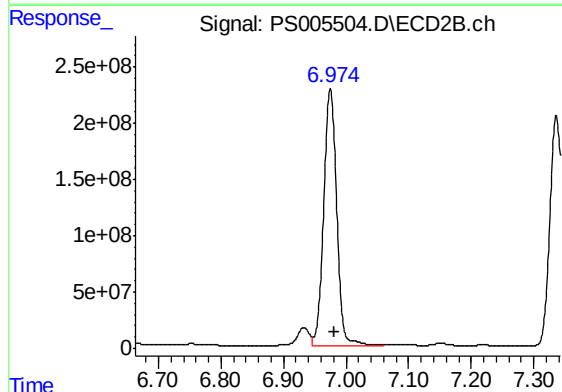
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: 0.011 min
Response: 4705669783
Conc: 576.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121425BS

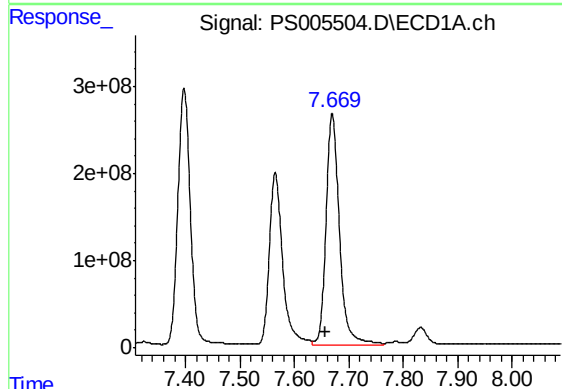
Manual Integrations
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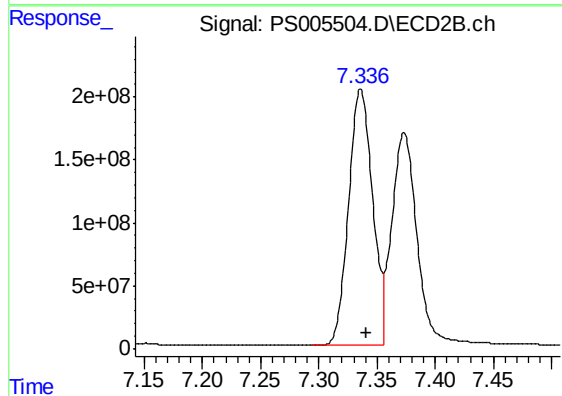
#11 2,4,5-TP (SILVEX)

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 3286204450
Conc: 617.09 ng/ml



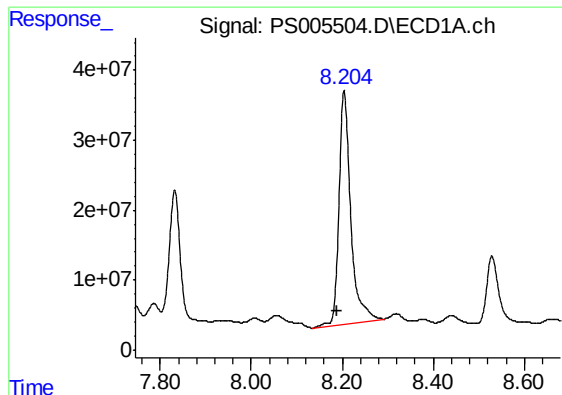
#12 2,4,5-T

R.T.: 7.670 min
Delta R.T.: 0.011 min
Response: 4537775012
Conc: 563.85 ng/ml



#12 2,4,5-T

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 2927634458
Conc: 573.95 ng/ml



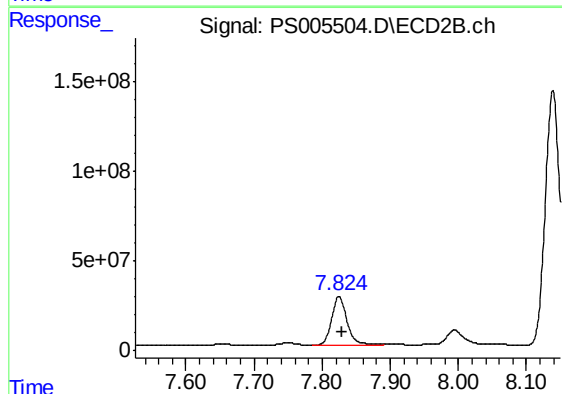
#13 2,4-DB

R.T.: 8.204 min
Delta R.T.: 0.015 min
Response: 600108234
Conc: 516.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121425BS

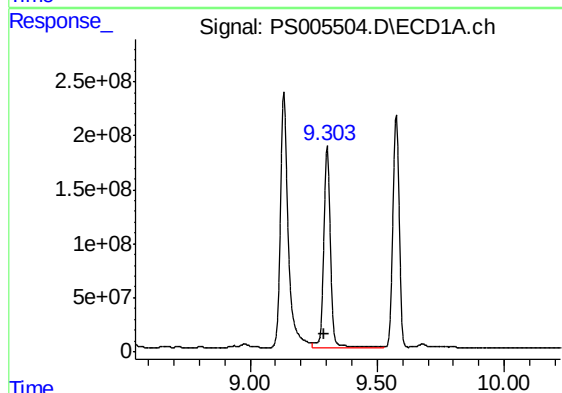
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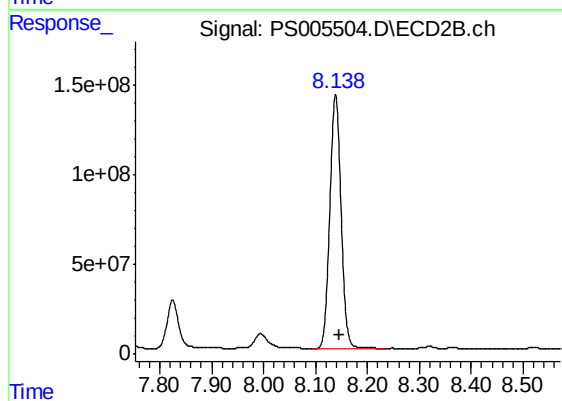
#13 2,4-DB

R.T.: 7.825 min
Delta R.T.: -0.005 min
Response: 426438495
Conc: 653.19 ng/ml



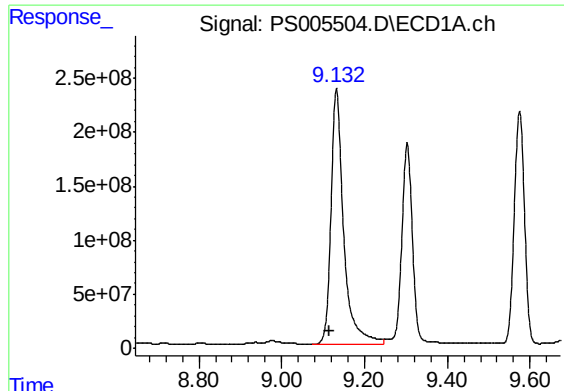
#14 DINOSEB

R.T.: 9.303 min
Delta R.T.: 0.009 min
Response: 3394137257
Conc: 531.02 ng/ml



#14 DINOSEB

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 2163636654
Conc: 535.13 ng/ml



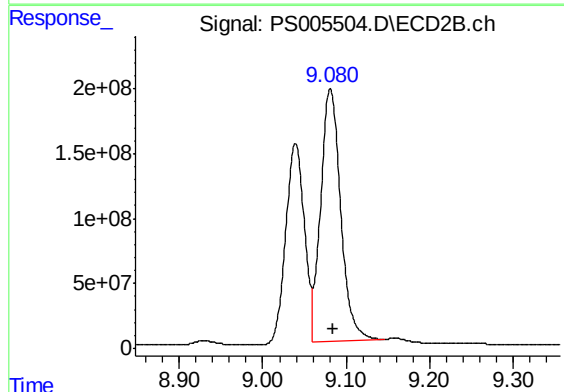
#15 Picloram

R.T.: 9.132 min
Delta R.T.: 0.016 min
Response: 5019836540
Conc: 436.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121425BS

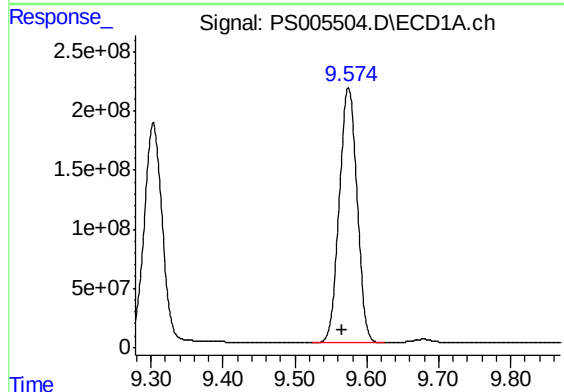
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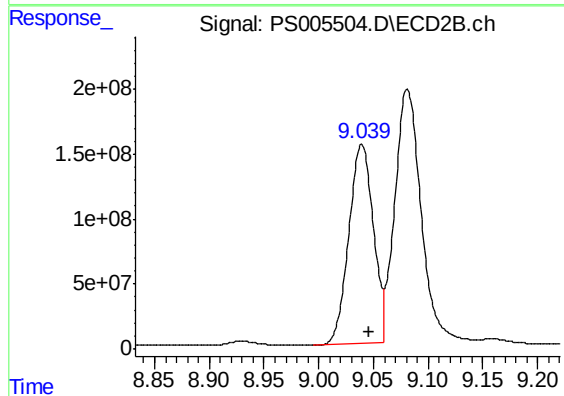
#15 Picloram

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 3248661794
Conc: 430.49 ng/ml



#16 DCPA

R.T.: 9.575 min
Delta R.T.: 0.009 min
Response: 3713098028
Conc: 372.23 ng/ml



#16 DCPA

R.T.: 9.039 min
Delta R.T.: -0.007 min
Response: 2397711838
Conc: 352.22 ng/ml