

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102119\
 Data File : PS007245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 21:41
 Operator : SM\AJ
 Sample : PB124159BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB124159BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 05:15:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.434	5.165	931.7E6	516.7E6	680.707	734.716
Target Compounds							
1) T	Dalapon	2.011	1.724	1069.7E6	654.2E6	639.304	718.879
2) T	3,5-DICHL...	4.808	4.472	1065.3E6	535.3E6	633.961	622.163m
3) T	4-Nitroph...	5.287	4.854	353.2E6	194.2E6	588.183	491.758
5) T	DICAMBA	5.584	5.290	2880.5E6	1535.9E6	586.246	590.258
6) T	MCPD	5.735	5.375	234.1E6	118.4E6	66.413m	62.431m
7) T	MCPA	5.866	5.549	338.6E6	182.6E6	65.656	62.795
8) T	DICHLORPROP	6.207	5.820	766.2E6	376.0E6	653.592	577.387
9) T	2,4-D	6.419	6.087	945.2E6	574.5E6	766.956	720.075
10) T	Pentachlo...	6.678	6.450	11873.0E6	6301.8E6	665.076	655.314
11) T	2,4,5-TP ...	7.212	6.811	4720.3E6	2550.0E6	677.265	670.407
12) T	2,4,5-T	7.481	7.170	4699.7E6	2338.2E6	614.765	667.355
13) T	2,4-DB	8.009	7.654	562.0E6	305.8E6	589.408	652.397
14) T	DINOSB	9.093	7.962	3467.1E6	1784.5E6	595.806	635.658
15) T	Picloram	8.925	8.898	6021.7E6	3194.4E6	545.576	520.249m
16) T	DCPA	9.365	8.857	4079.0E6	1928.0E6	455.537	384.468m

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

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Acq On : 21 Oct 2019 21:41
Operator : SM\AJ
Sample : PB124159BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

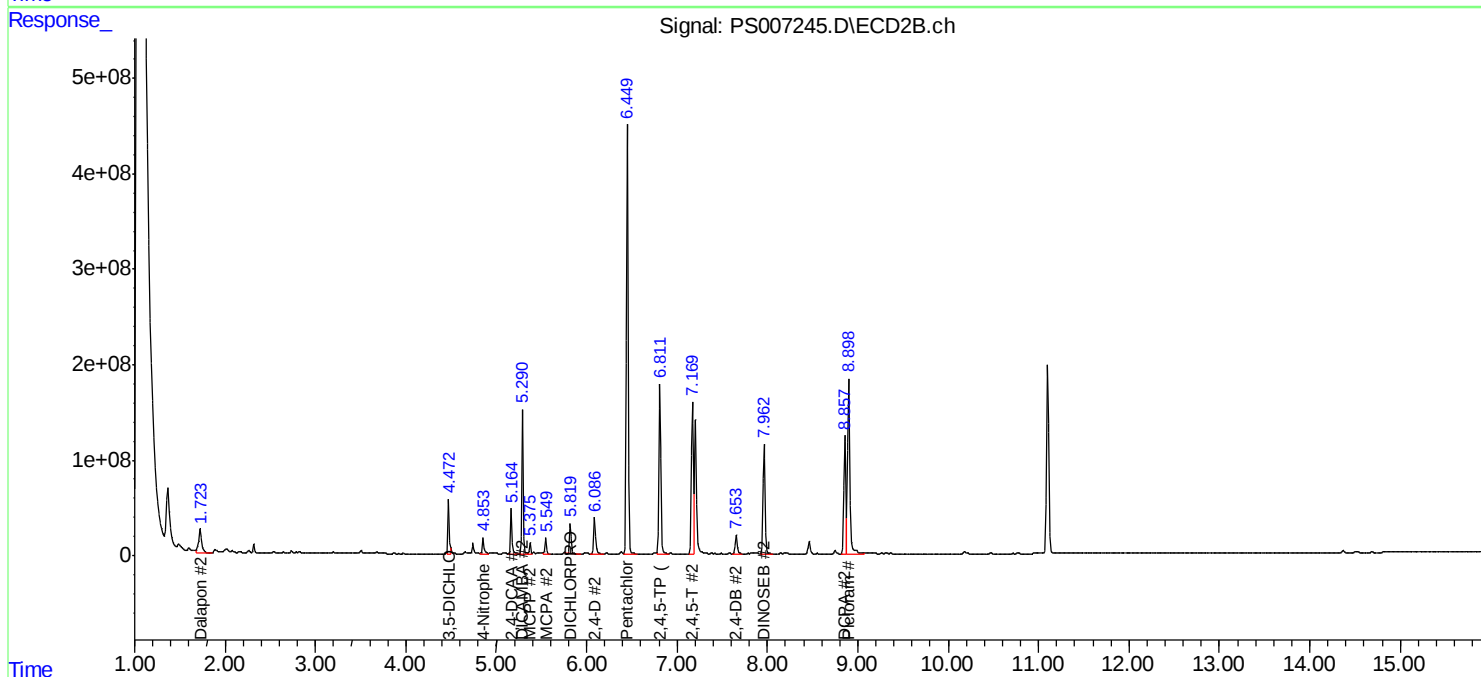
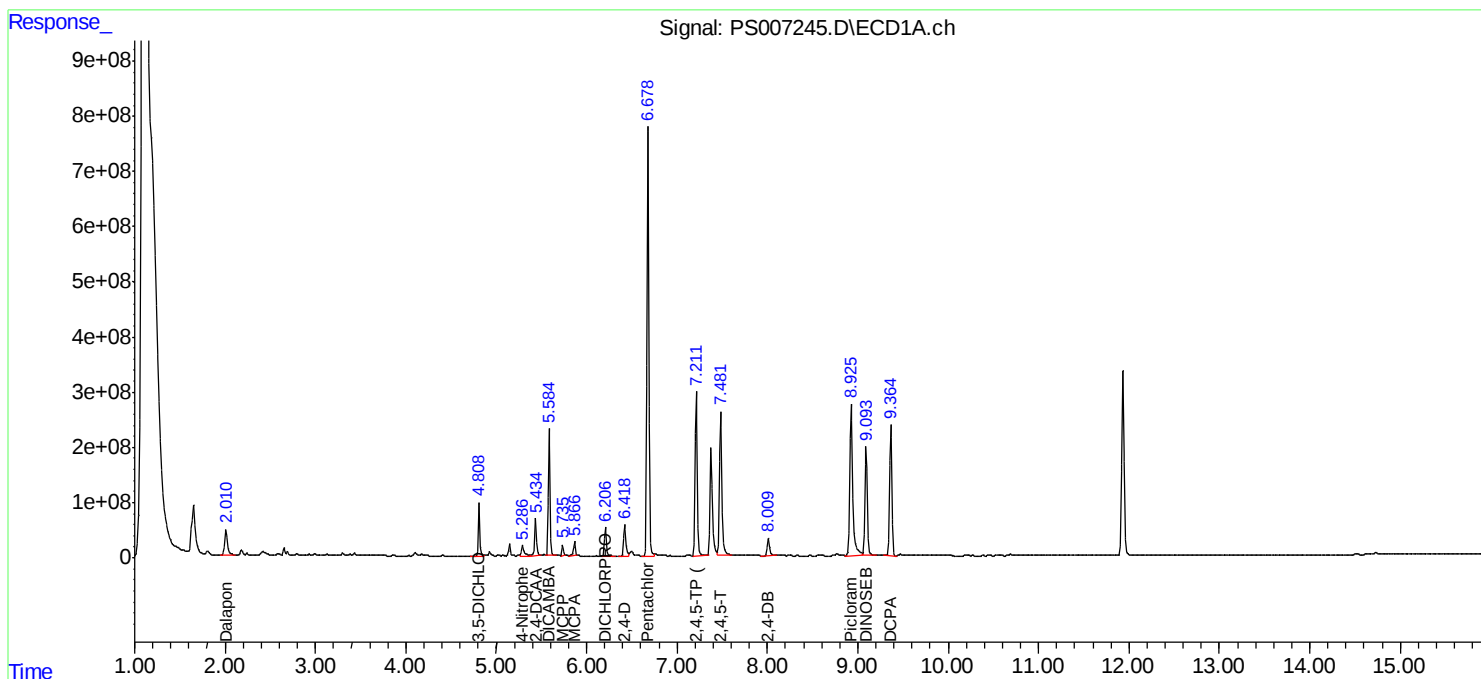
Instrument :
ECD_S
ClientSampled :
PB124159BS

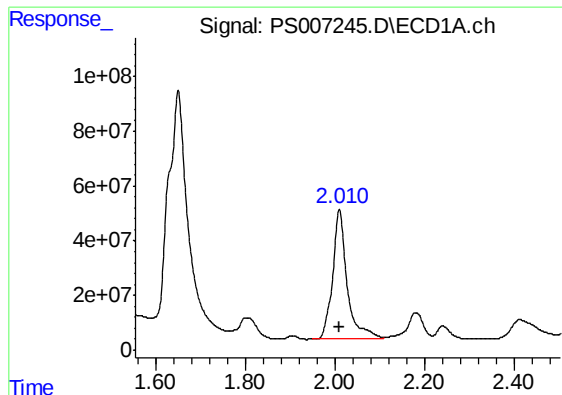
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 05:15:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
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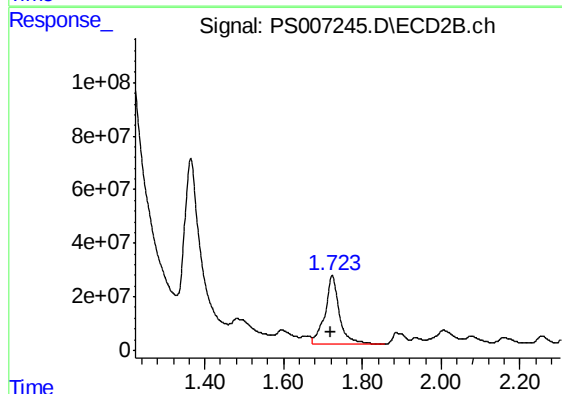
#1 Dalapon

R.T.: 2.011 min
Delta R.T.: 0.000 min
Response: 1069734051
Conc: 639.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124159BS

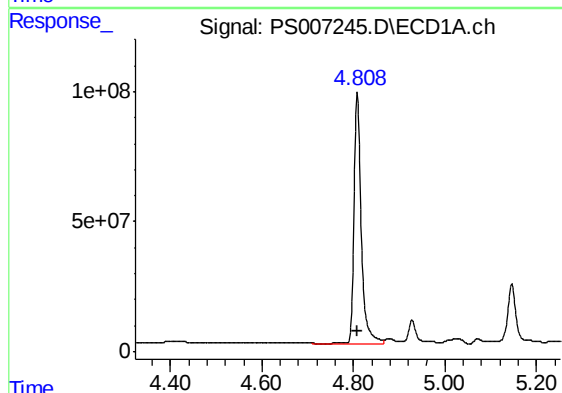
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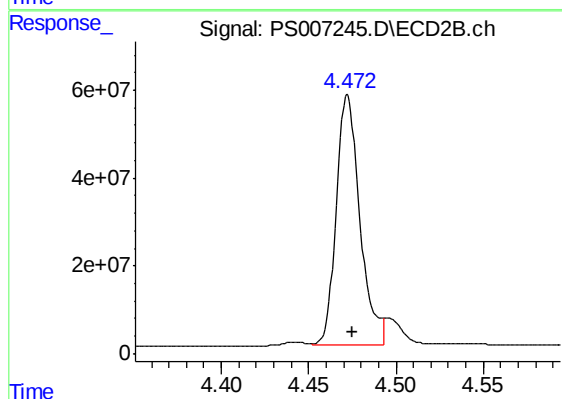
#1 Dalapon

R.T.: 1.724 min
Delta R.T.: 0.003 min
Response: 654182303
Conc: 718.88 ng/ml



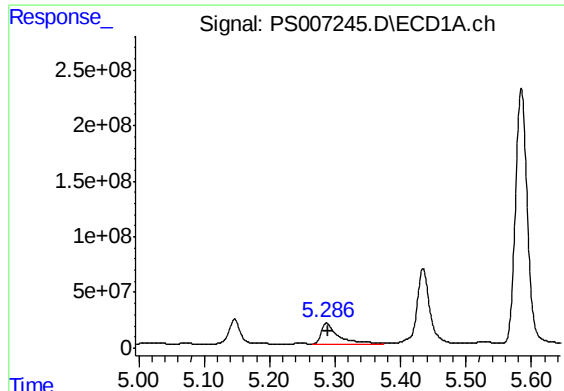
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 1065288546
Conc: 633.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.472 min
Delta R.T.: -0.003 min
Response: 535328780
Conc: 622.16 ng/ml m



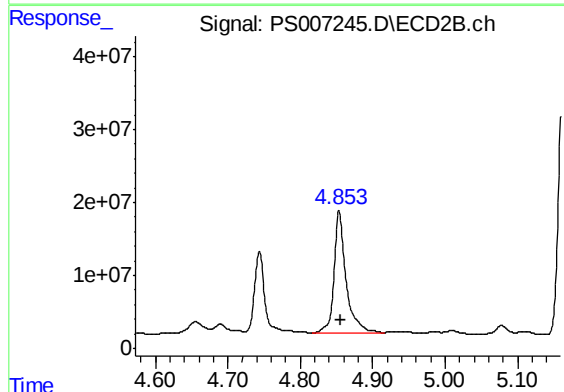
#3 4-Nitrophenol

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 353188383
Conc: 588.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124159BS

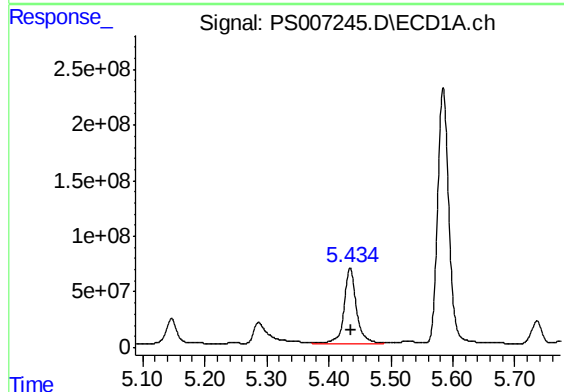
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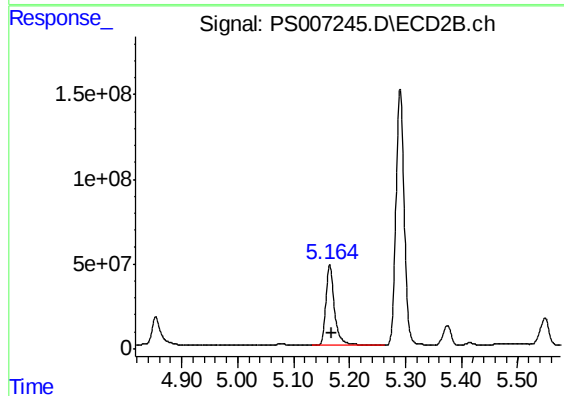
#3 4-Nitrophenol

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 194192624
Conc: 491.76 ng/ml



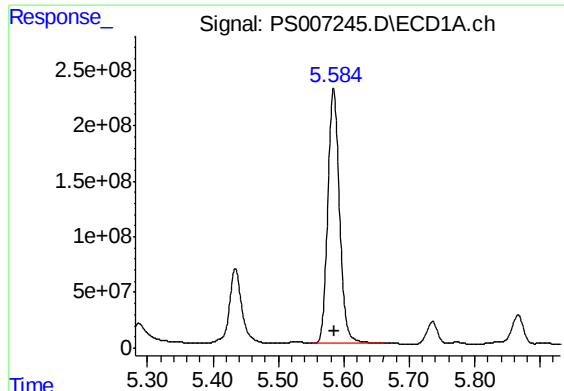
#4 2,4-DCAA

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 931662048
Conc: 680.71 ng/ml



#4 2,4-DCAA

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 516730641
Conc: 734.72 ng/ml



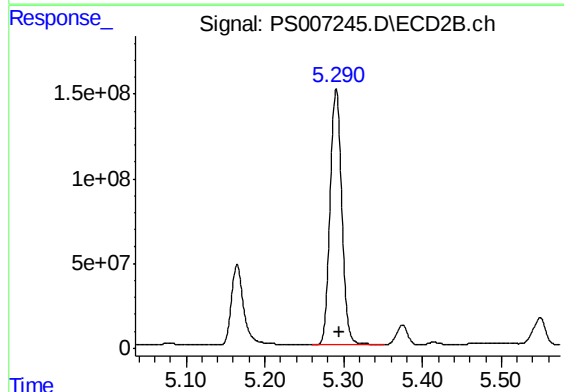
#5 DICAMBA

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 2880464522
Conc: 586.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124159BS

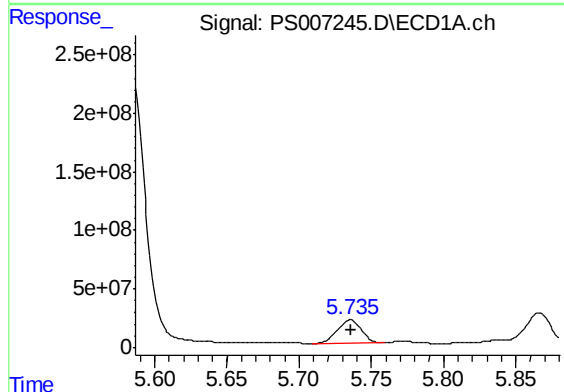
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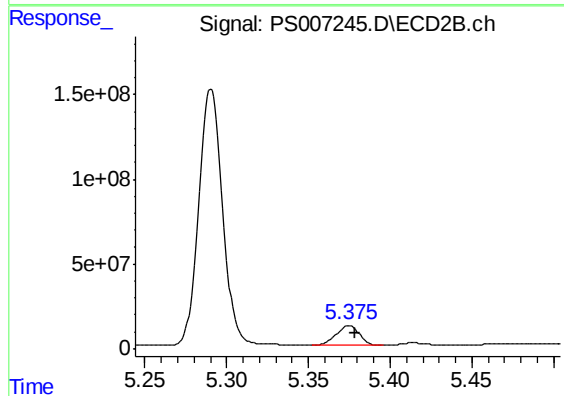
#5 DICAMBA

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 1535912707
Conc: 590.26 ng/ml



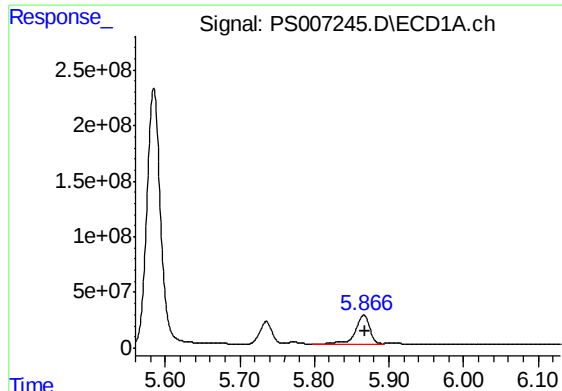
#6 MCPP

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 234077795
Conc: 66.41 ug/ml m



#6 MCPP

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 118419830
Conc: 62.43 ug/ml m



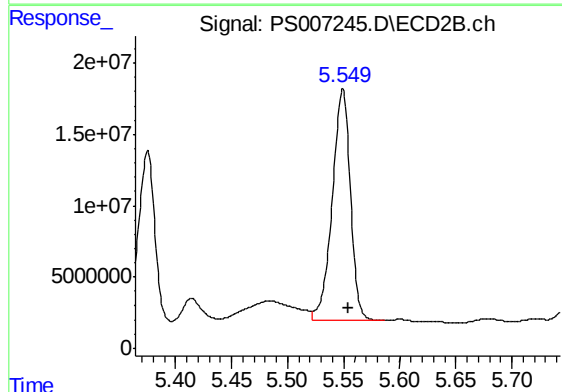
#7 MCPA

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 338643288
Conc: 65.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB124159BS

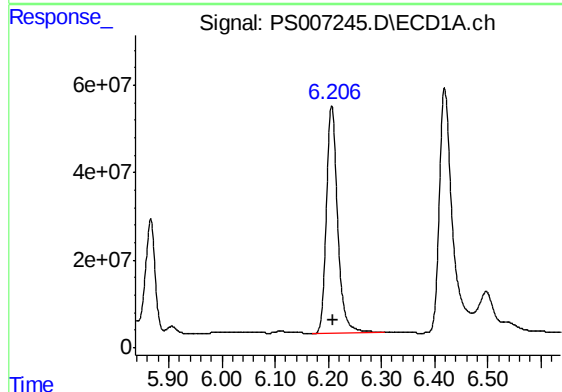
Manual Integrations
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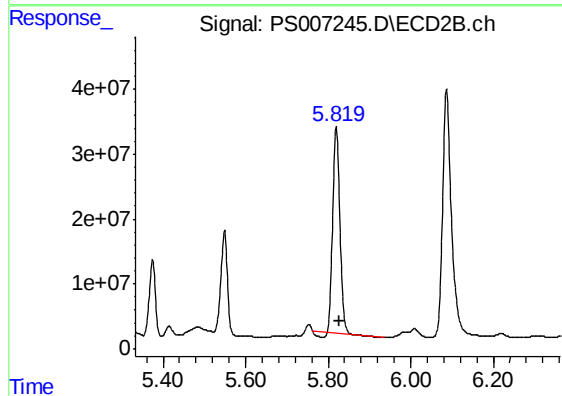
#7 MCPA

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 182554188
Conc: 62.80 ug/ml



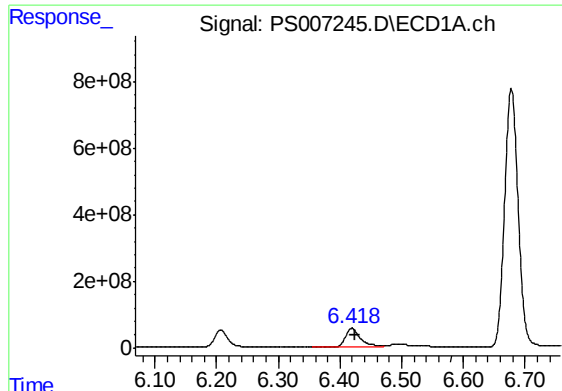
#8 DICHLORPROP

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 766160021
Conc: 653.59 ng/ml



#8 DICHLORPROP

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 376003572
Conc: 577.39 ng/ml



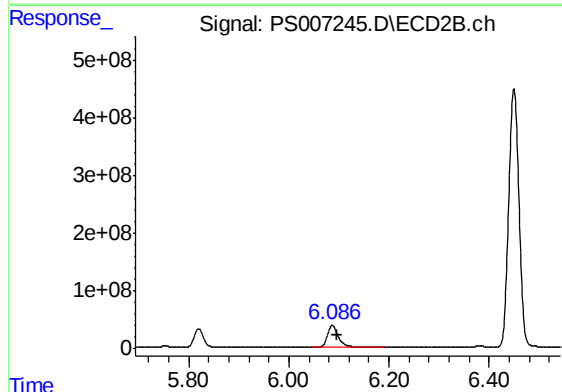
#9 2,4-D

R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 945151738
Conc: 766.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124159BS

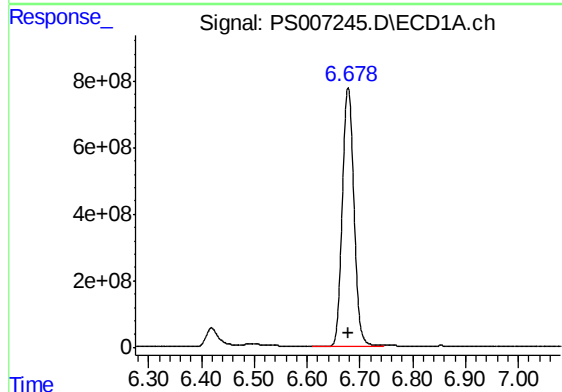
Manual Integrations
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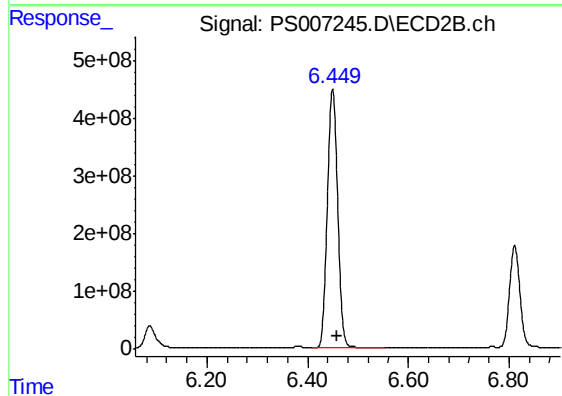
#9 2,4-D

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 574472790
Conc: 720.07 ng/ml



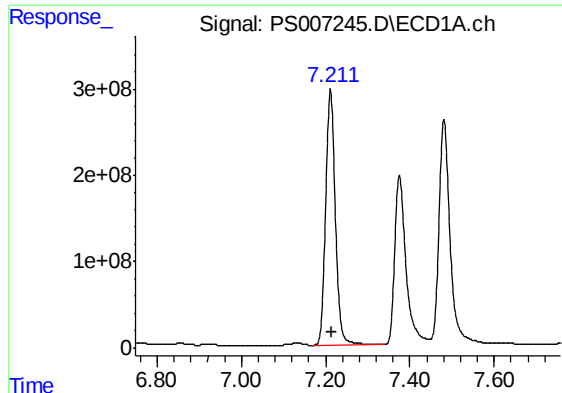
#10 Pentachlorophenol

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 11873037773
Conc: 665.08 ng/ml



#10 Pentachlorophenol

R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 6301762042
Conc: 655.31 ng/ml



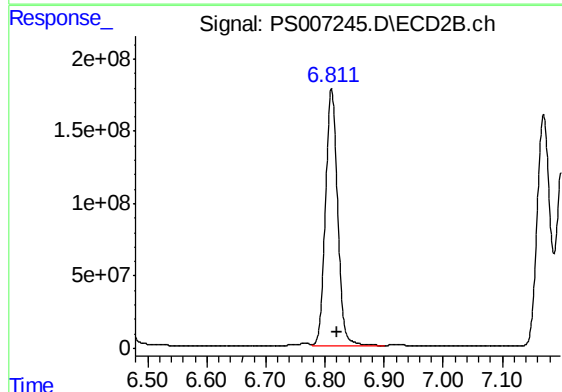
#11 2,4,5-TP (SILVEX)

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 4720320648
Conc: 677.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124159BS

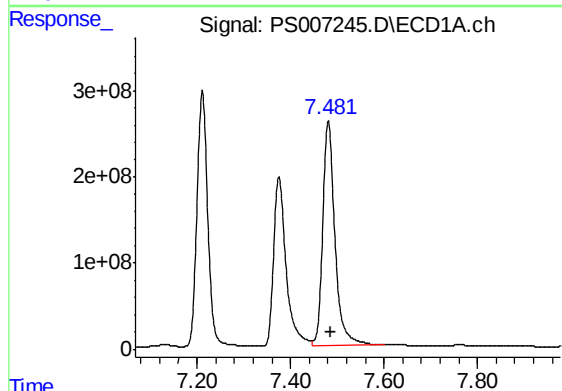
Manual Integrations
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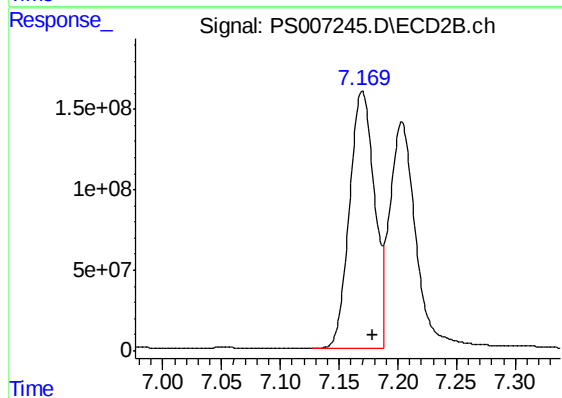
#11 2,4,5-TP (SILVEX)

R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 2549968244
Conc: 670.41 ng/ml



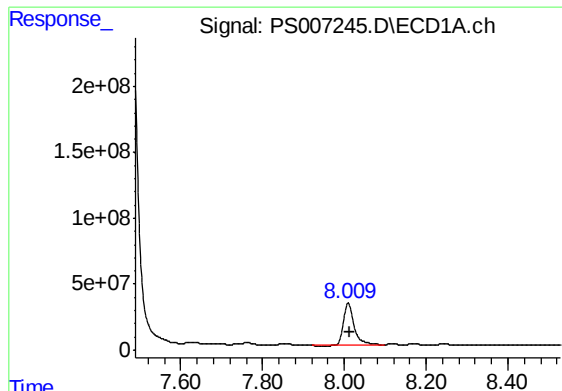
#12 2,4,5-T

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 4699721299
Conc: 614.76 ng/ml



#12 2,4,5-T

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 2338164534
Conc: 667.35 ng/ml



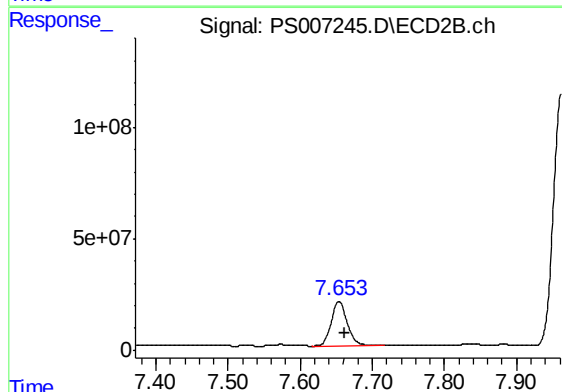
#13 2,4-DB

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 561978232
Conc: 589.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124159BS

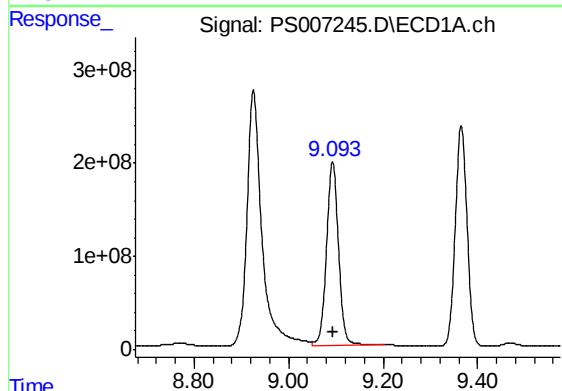
Manual Integrations
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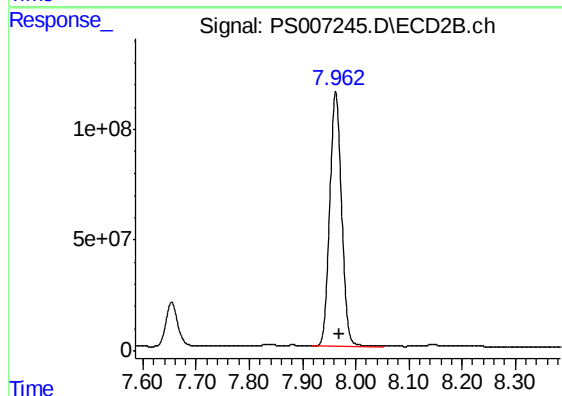
#13 2,4-DB

R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 305775945
Conc: 652.40 ng/ml



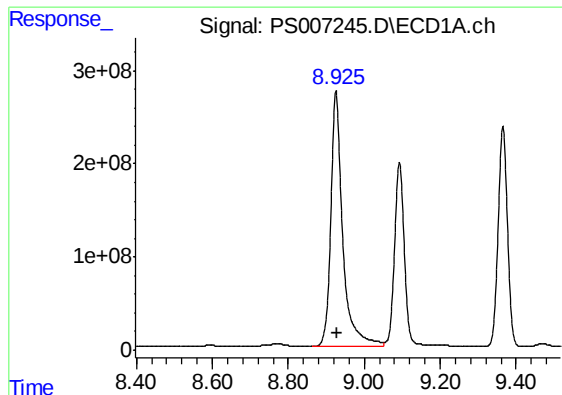
#14 DINOSEB

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 3467106377
Conc: 595.81 ng/ml



#14 DINOSEB

R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 1784522900
Conc: 635.66 ng/ml



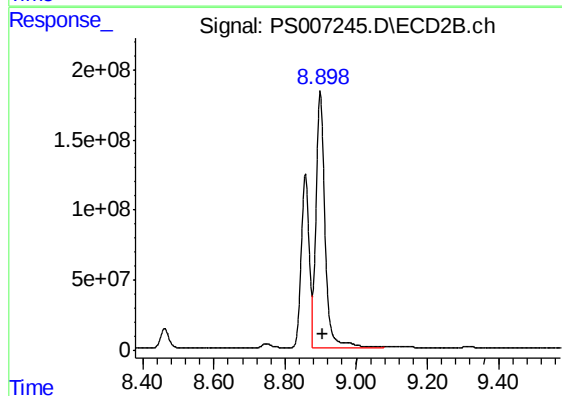
#15 Picloram

R.T.: 8.925 min
Delta R.T.: -0.004 min
Response: 6021681906
Conc: 545.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124159BS

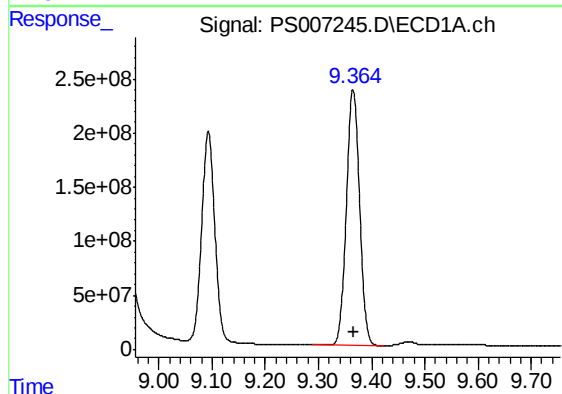
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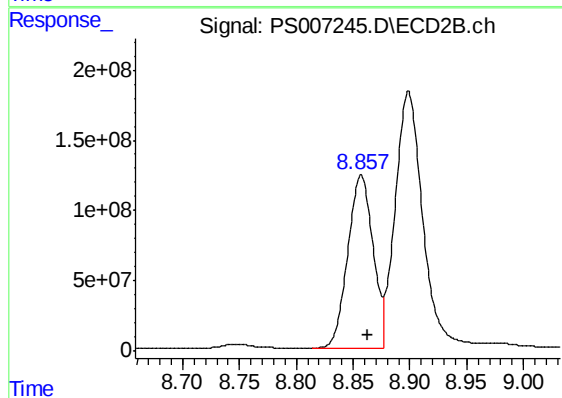
#15 Picloram

R.T.: 8.898 min
Delta R.T.: -0.006 min
Response: 3194409841
Conc: 520.25 ng/ml m



#16 DCPA

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 4079019618
Conc: 455.54 ng/ml



#16 DCPA

R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 1927974058
Conc: 384.47 ng/ml m