

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012820\
 Data File : PS008584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 18:17
 Operator : DD\AJ
 Sample : PB126403BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126403BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:39:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.283	5.979	1061.2E6	507.4E6	601.026m	535.548
Target Compounds							
1) T	Dalapon	2.548	2.243	1707.6E6	685.6E6	666.034	540.791
2) T	3,5-DICHL...	5.502	5.136	1767.0E6	902.5E6	737.721	645.929m
3) T	4-Nitroph...	6.118	5.586	565.2E6	324.8E6	580.270	547.032m
5) T	DICAMBA	6.476	6.149	4681.6E6	2391.2E6	681.183m	597.939m
6) T	MCPD	6.644	6.244	408.7E6	188.7E6	80.180m	62.054
7) T	MCPA	6.792	6.458	506.2E6	291.1E6	69.272	68.187
8) T	DICHLORPROP	7.166	6.773	1212.7E6	659.0E6	739.205m	682.108m
9) T	2,4-D	7.394	7.066	1457.6E6	809.1E6	801.265	690.185m
10) T	Pentachlo...	7.710	7.501	17922.9E6	8999.4E6	737.238	666.359
11) T	2,4,5-TP ...	8.257	7.861	7082.4E6	3522.1E6	758.383	673.869
12) T	2,4,5-T	8.540	8.239	6368.9E6	3388.6E6	690.278	640.801
13) T	2,4-DB	9.094	8.748	883.1E6	454.8E6	637.022	642.398
14) T	DINOSEB	10.261	9.084	4647.1E6	2240.5E6	647.689	593.075
15) T	Picloram	10.072	10.064	7165.6E6	3997.4E6	574.091	538.057
16) T	DCPA	10.526	10.015	5276.7E6	3062.0E6	444.621	469.875

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

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Acq On : 28 Jan 2020 18:17
Operator : DD\AJ
Sample : PB126403BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

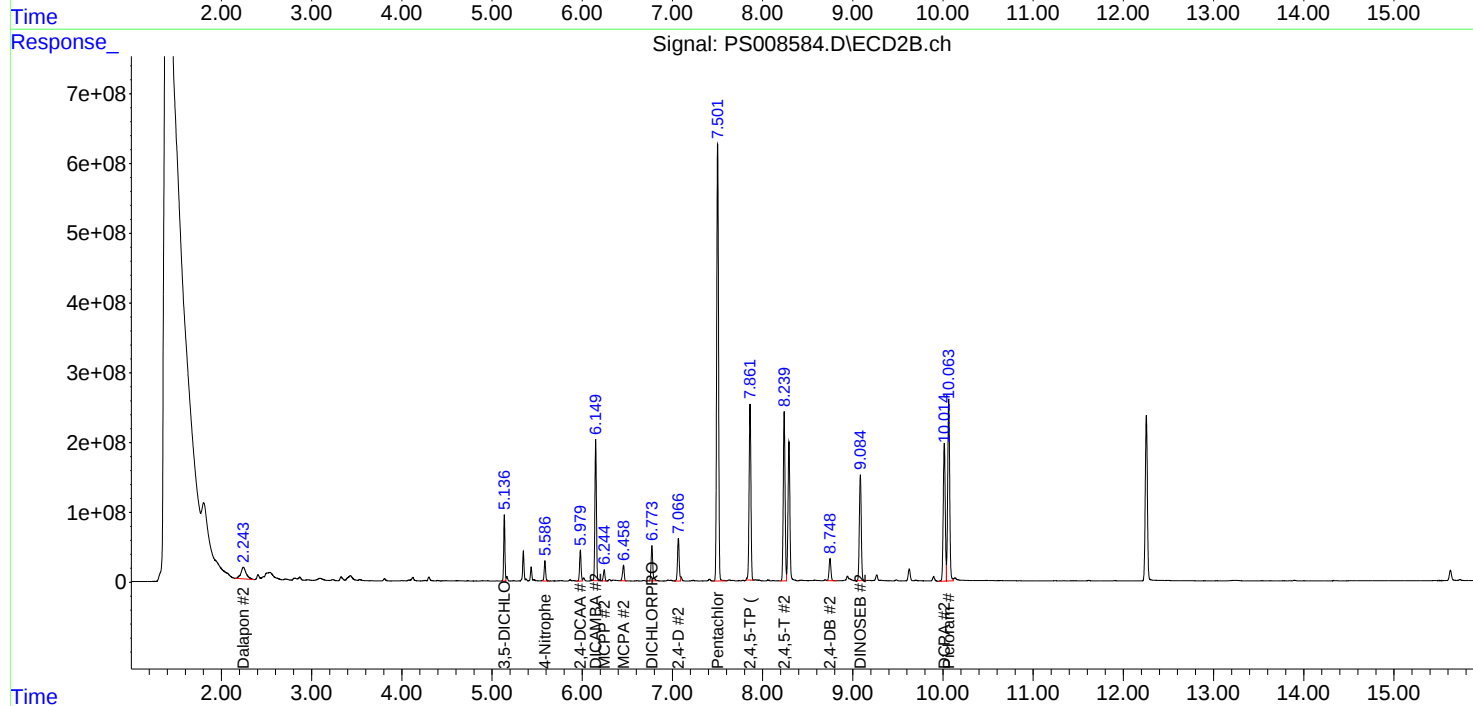
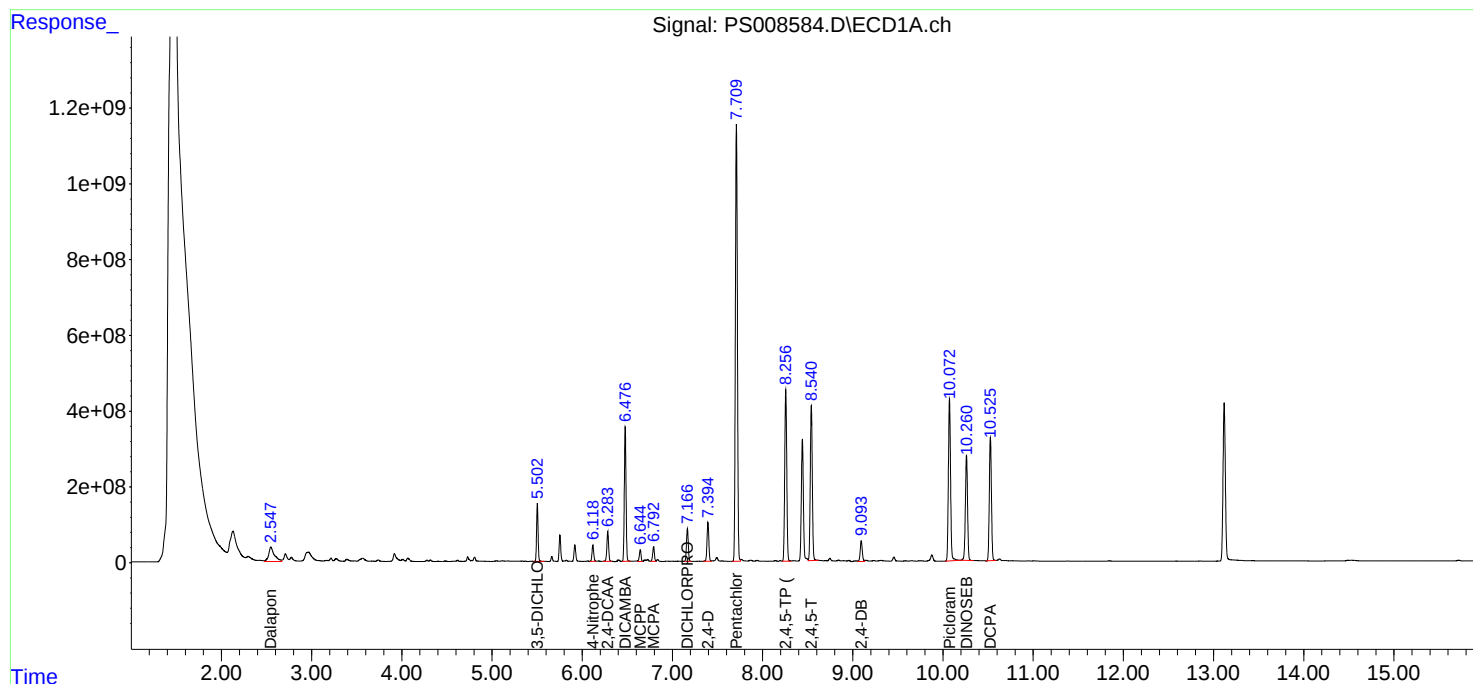
Instrument :
ECD_S
ClientSampled :
PB126403BS

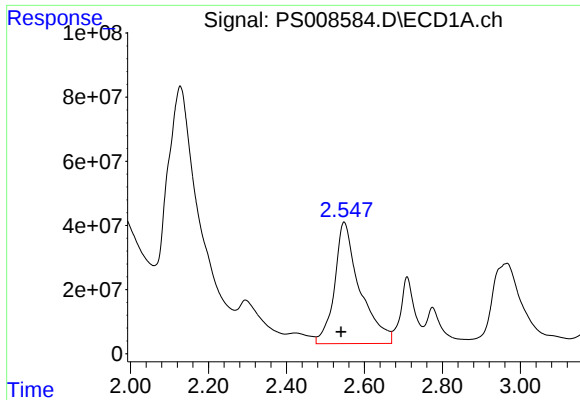
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:39:41 2020
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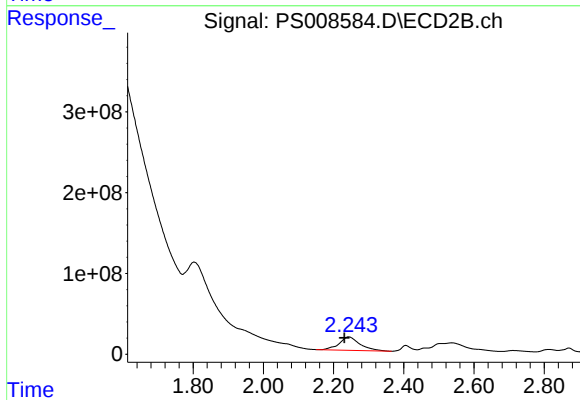
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.008 min
Response: 1707609418
Conc: 666.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126403BS

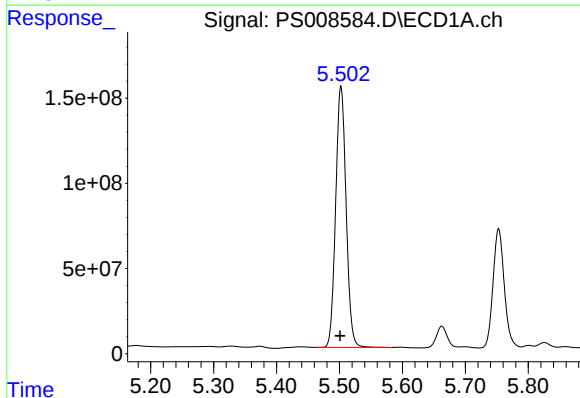
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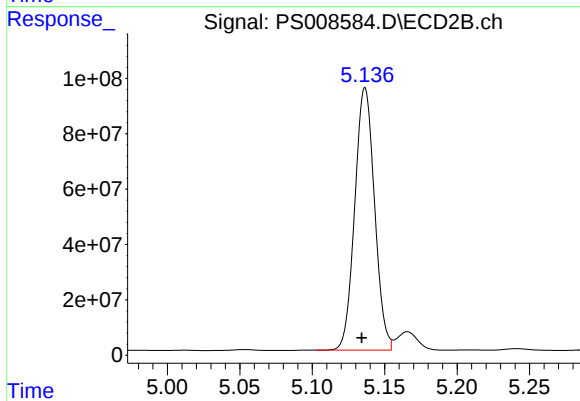
#1 Dalapon

R.T.: 2.243 min
Delta R.T.: 0.012 min
Response: 685584124
Conc: 540.79 ng/ml



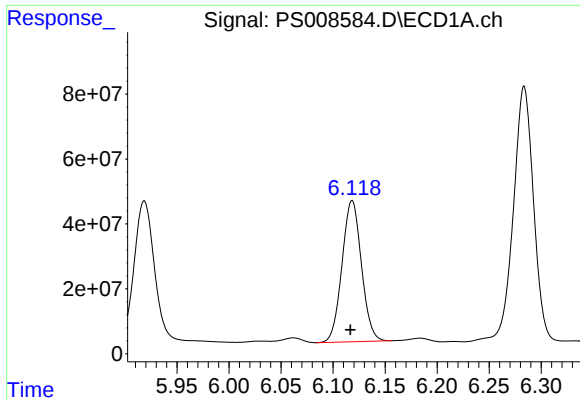
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 1766965224
Conc: 737.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.136 min
Delta R.T.: 0.002 min
Response: 902476406
Conc: 645.93 ng/ml m



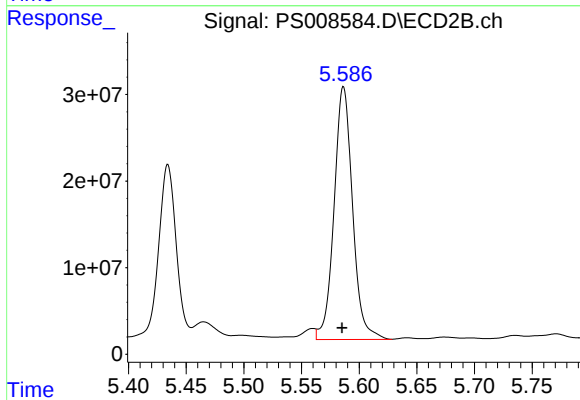
#3 4-Nitrophenol

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 565162595
Conc: 580.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126403BS

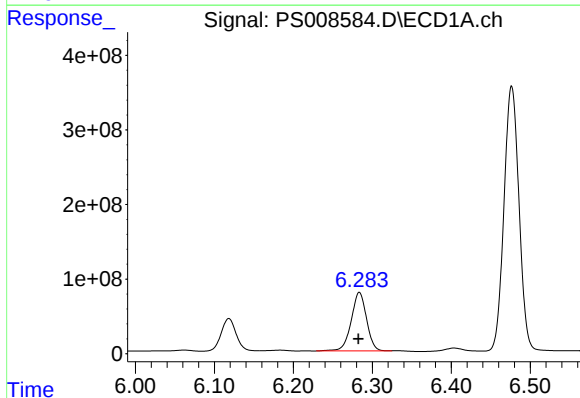
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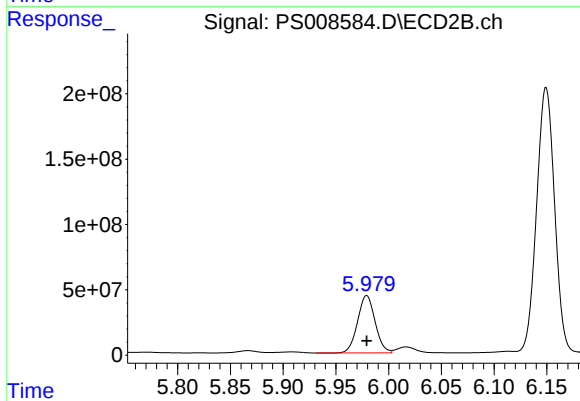
#3 4-Nitrophenol

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 324798285
Conc: 547.03 ng/ml m



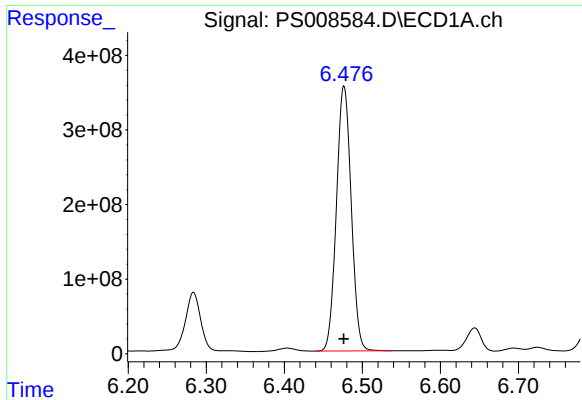
#4 2,4-DCAA

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1061233649
Conc: 601.03 ng/ml m



#4 2,4-DCAA

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 507412135
Conc: 535.55 ng/ml



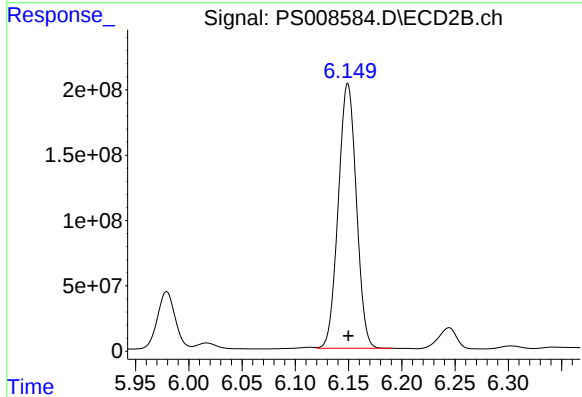
#5 DICAMBA

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 4681575082
Conc: 681.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126403BS

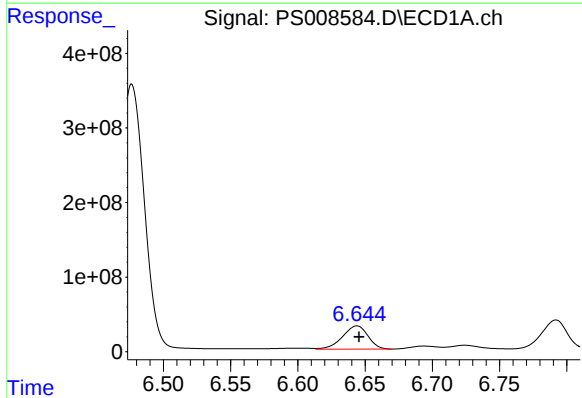
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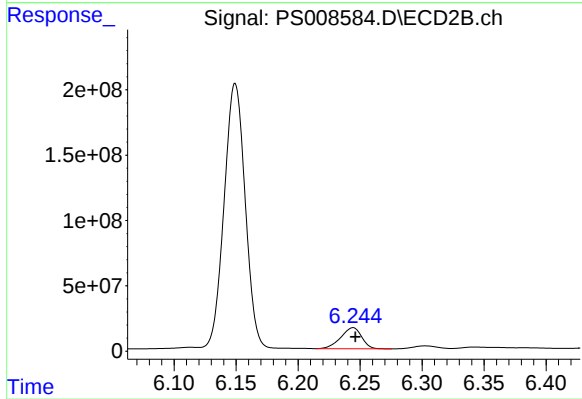
#5 DICAMBA

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 2391180757
Conc: 597.94 ng/ml m



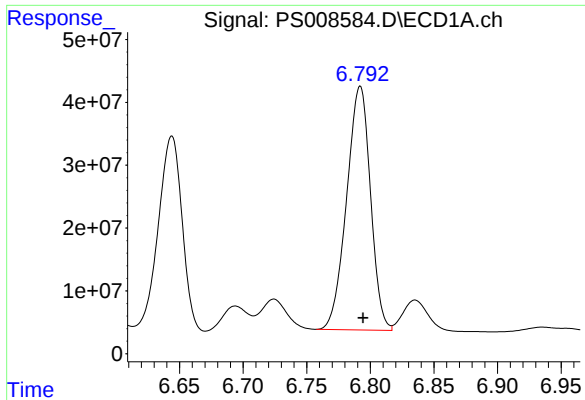
#6 MCP

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 408667690
Conc: 80.18 ug/ml m



#6 MCP

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 188690924
Conc: 62.05 ug/ml



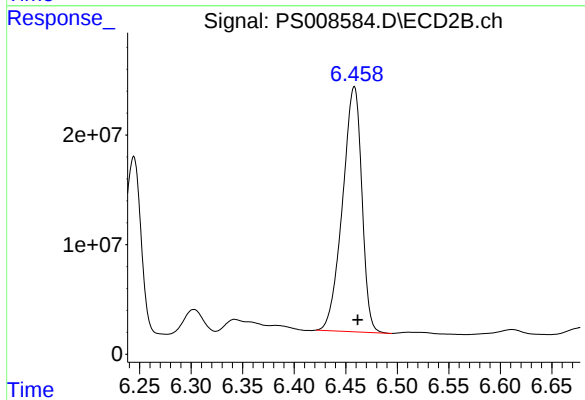
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 506194097
Conc: 69.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126403BS

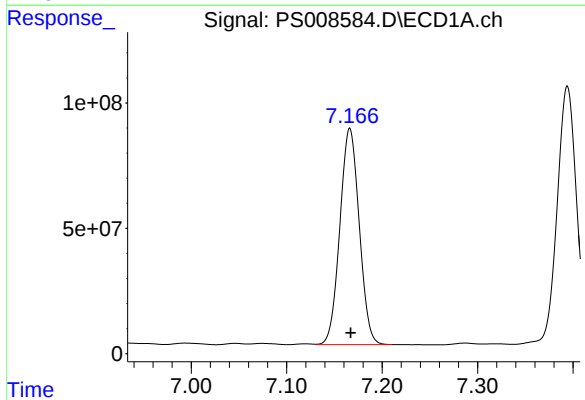
Manual Integrations
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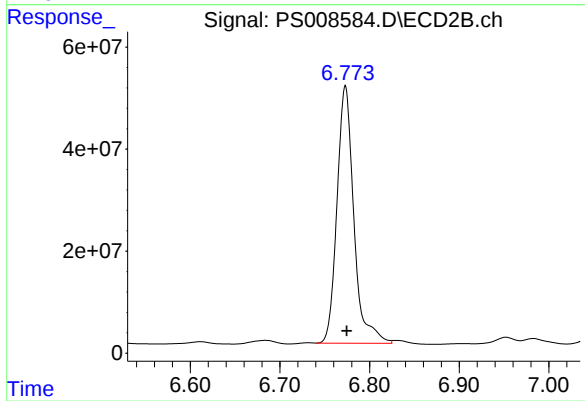
#7 MCPA

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 291148695
Conc: 68.19 ug/ml



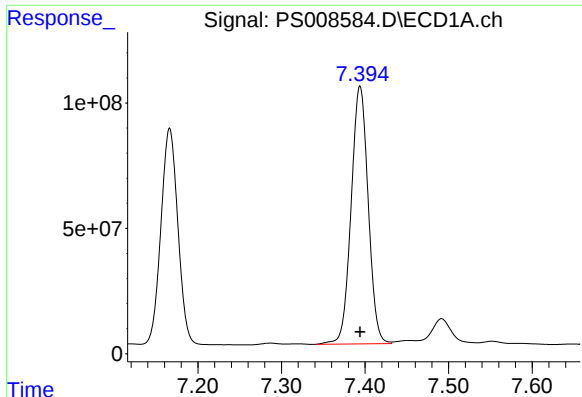
#8 DICHLORPROP

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 1212693704
Conc: 739.21 ng/ml m



#8 DICHLORPROP

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 659017575
Conc: 682.11 ng/ml m



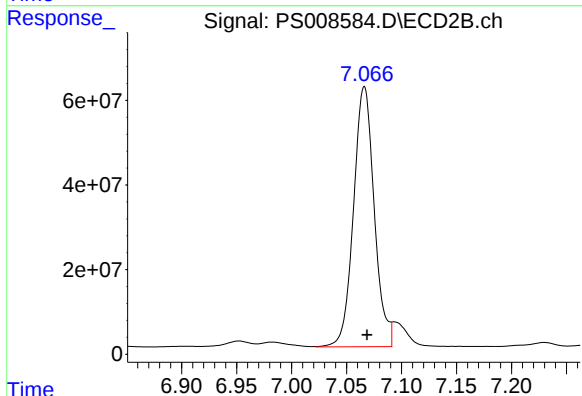
#9 2,4-D

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 1457583135
Conc: 801.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126403BS

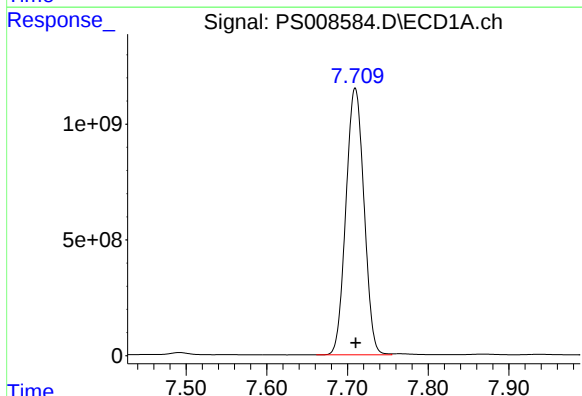
Manual Integrations
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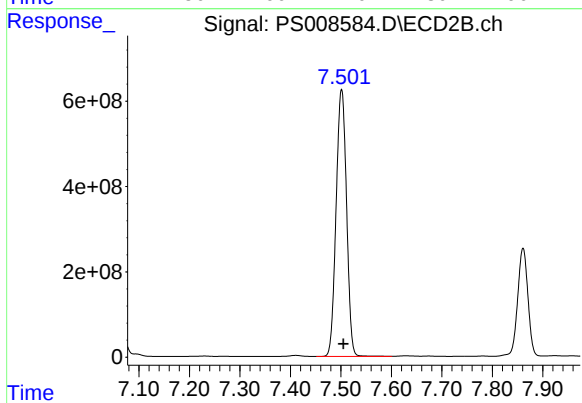
#9 2,4-D

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 809063977
Conc: 690.18 ng/ml m



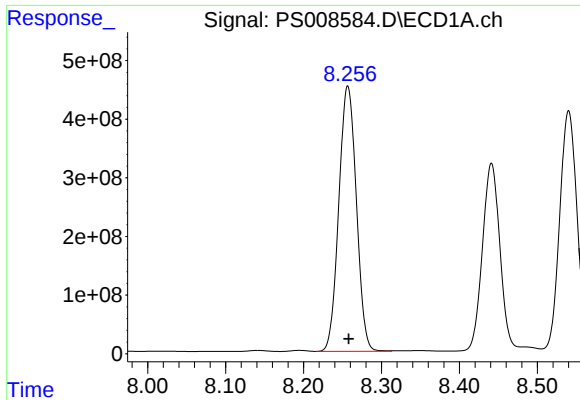
#10 Pentachlorophenol

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 17922862398
Conc: 737.24 ng/ml



#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 8999389884
Conc: 666.36 ng/ml



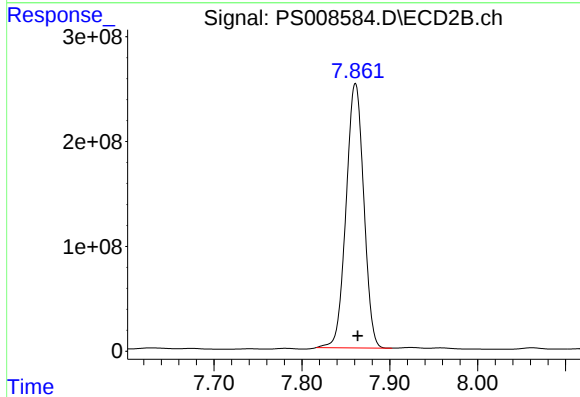
#11 2,4,5-TP (SILVEX)

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 7082360217
Conc: 758.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126403BS

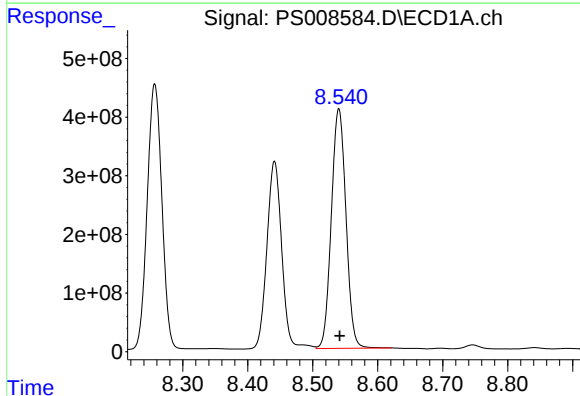
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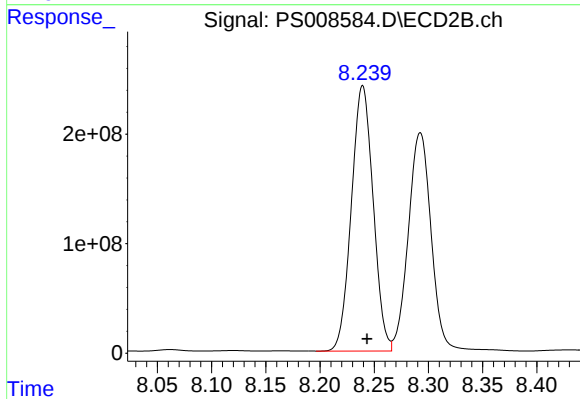
#11 2,4,5-TP (SILVEX)

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 3522053897
Conc: 673.87 ng/ml



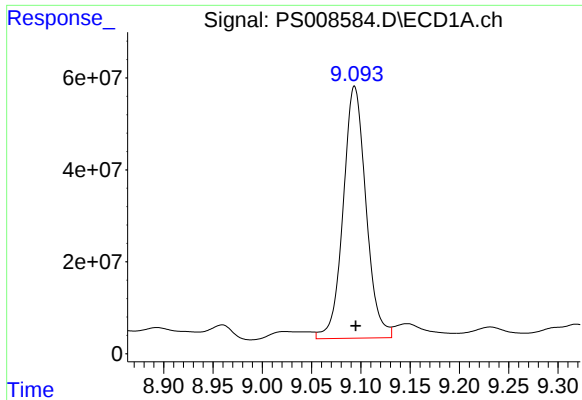
#12 2,4,5-T

R.T.: 8.540 min
Delta R.T.: -0.001 min
Response: 6368882926
Conc: 690.28 ng/ml



#12 2,4,5-T

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 3388637163
Conc: 640.80 ng/ml



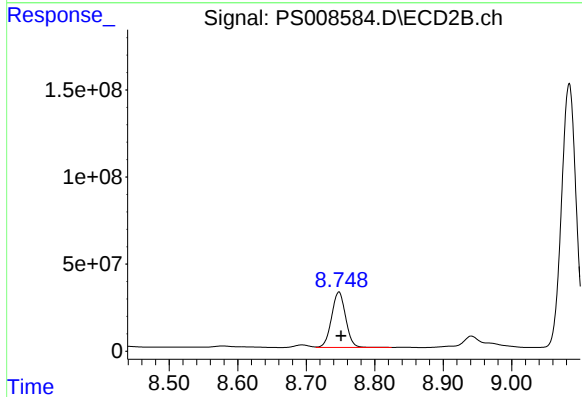
#13 2,4-DB

R.T.: 9.094 min
Delta R.T.: -0.001 min
Response: 883068054
Conc: 637.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126403BS

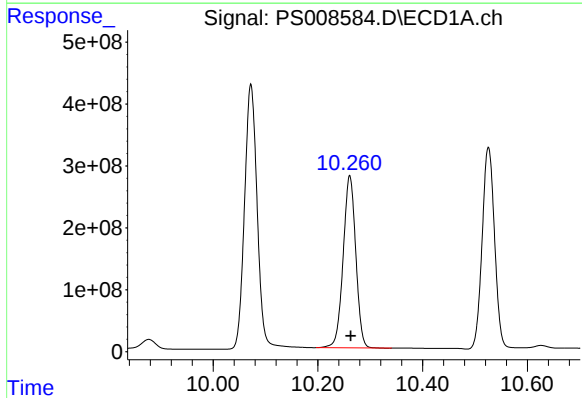
Manual Integrations
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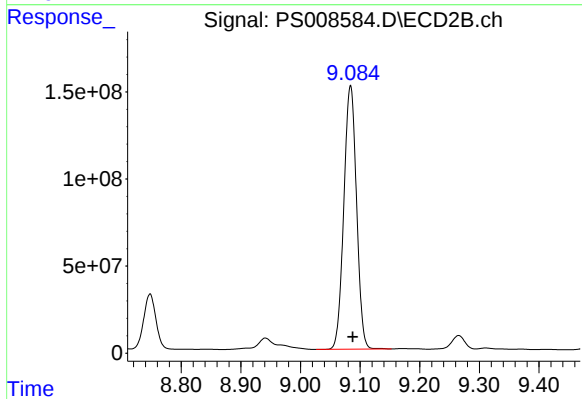
#13 2,4-DB

R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 454752544
Conc: 642.40 ng/ml



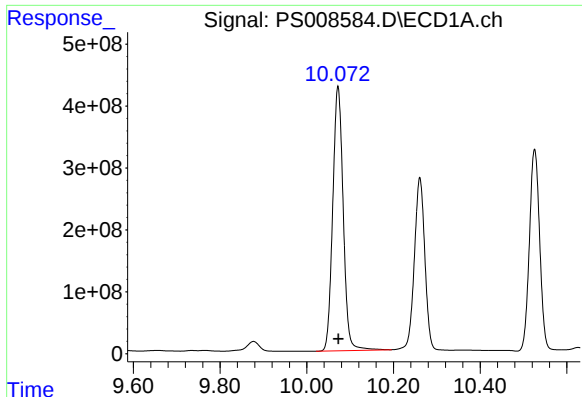
#14 DINOSEB

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 4647077915
Conc: 647.69 ng/ml



#14 DINOSEB

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 2240462707
Conc: 593.08 ng/ml



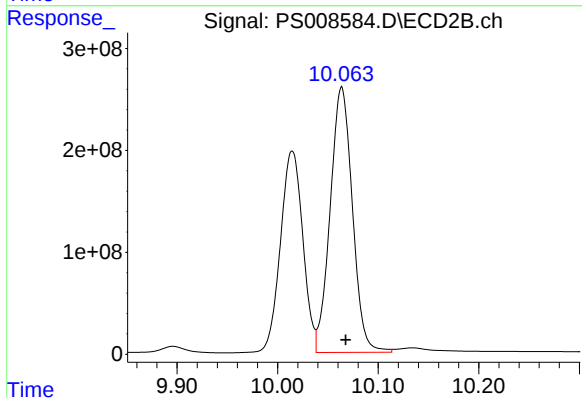
#15 Picloram

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 7165631438
Conc: 574.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126403BS

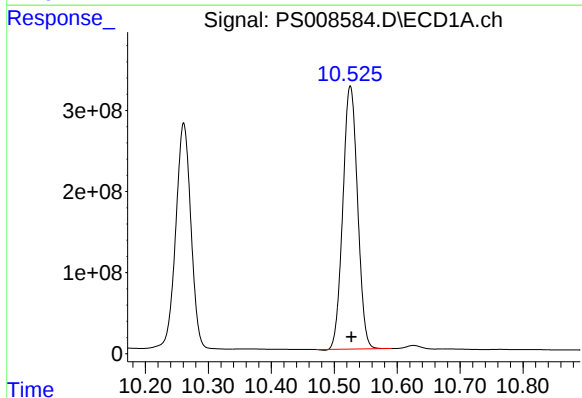
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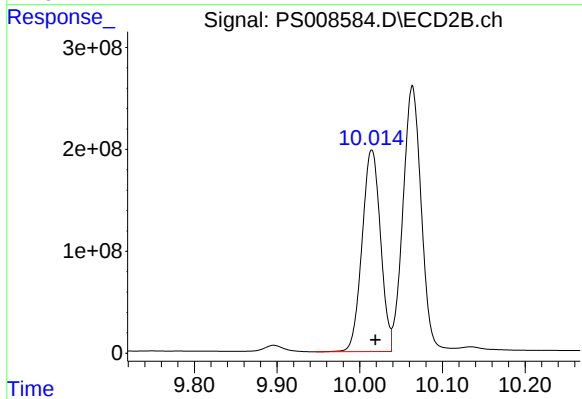
#15 Picloram

R.T.: 10.064 min
Delta R.T.: -0.004 min
Response: 3997369207
Conc: 538.06 ng/ml



#16 DCPA

R.T.: 10.526 min
Delta R.T.: -0.002 min
Response: 5276692353
Conc: 444.62 ng/ml



#16 DCPA

R.T.: 10.015 min
Delta R.T.: -0.005 min
Response: 3062021592
Conc: 469.88 ng/ml