

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070119\
 Data File : PS005325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 23:54
 Operator : SM\AJ
 Sample : PB121051BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121051BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:08:12 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	5.569	5.285	823.8E6	582.4E6	561.221	581.069
Target Compounds							
1) T	Dalapon	2.103	1.804	848.3E6	612.7E6	460.194	464.500
2) T	3,5-DICHL...	4.919	4.578	1180.4E6	725.9E6	587.333	550.432
3) T	4-Nitroph...	5.415	4.960	285.9E6	218.2E6	394.668m	435.099
5) T	DICAMBA	5.730	5.419	3115.7E6	2019.8E6	546.158	539.566
6) T	MCPD	5.888	5.507	272.7E6	160.4E6	62.293	57.595
7) T	MCPA	6.025	5.691	361.4E6	255.7E6	57.557m	63.131
8) T	DICHLORPROP	6.368	5.973	813.7E6	524.0E6	569.009	542.733
9) T	2,4-D	6.583	6.245	1000.1E6	724.3E6	643.314	649.440
10) T	Pentachlo...	6.855	6.623	12213.9E6	7796.0E6	620.749	606.395
11) T	2,4,5-TP ...	7.391	6.985	4904.5E6	3168.5E6	601.171	594.985
12) T	2,4,5-T	7.664	7.346	4680.0E6	2904.4E6	581.525	569.386
13) T	2,4-DB	8.197	7.835	661.9E6	421.6E6	569.867	645.837
14) T	DINOSEB	9.297	8.150	3421.7E6	2061.4E6	535.337	509.845
15) T	Picloram	9.124	9.091	5695.7E6	3595.8E6	495.663	476.487
16) T	DCPA	9.569	9.051	4004.8E6	2419.5E6	401.475	355.427

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

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 Operator : SM\AJ
 Sample : PB121051BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

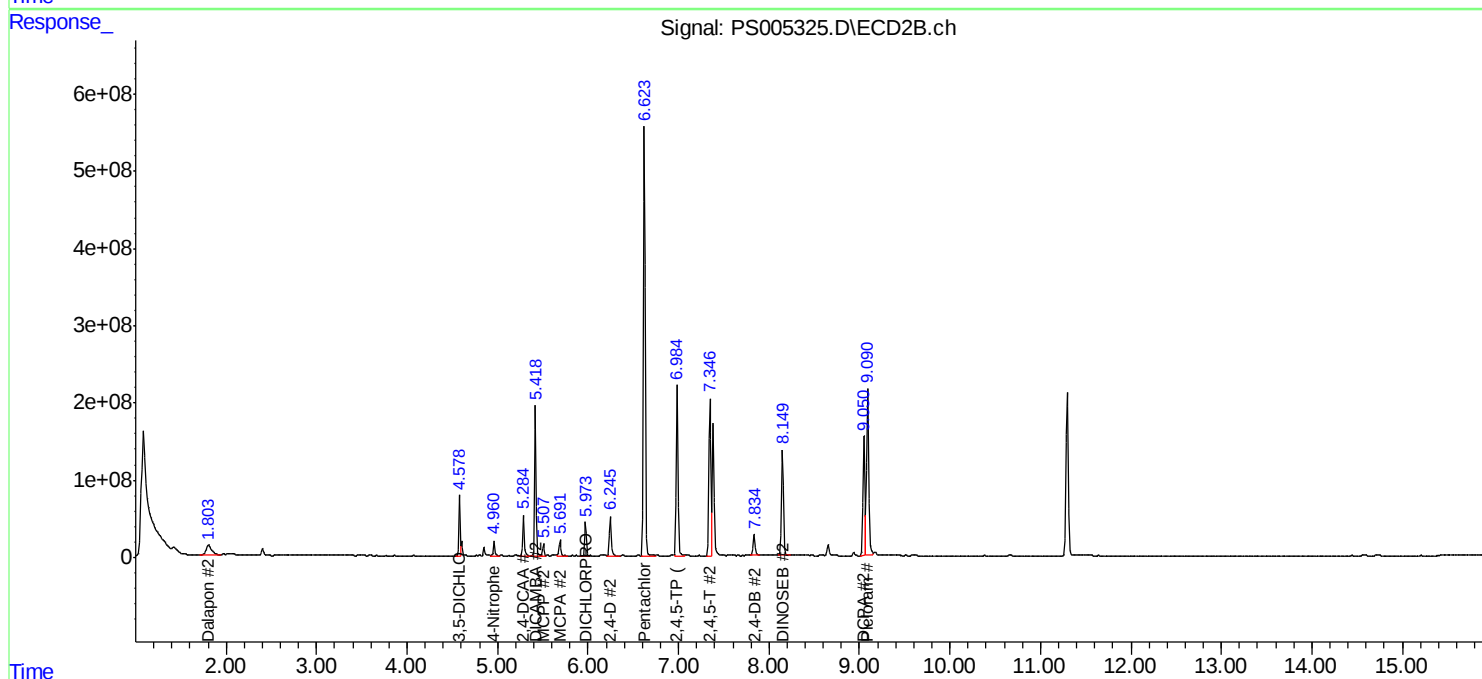
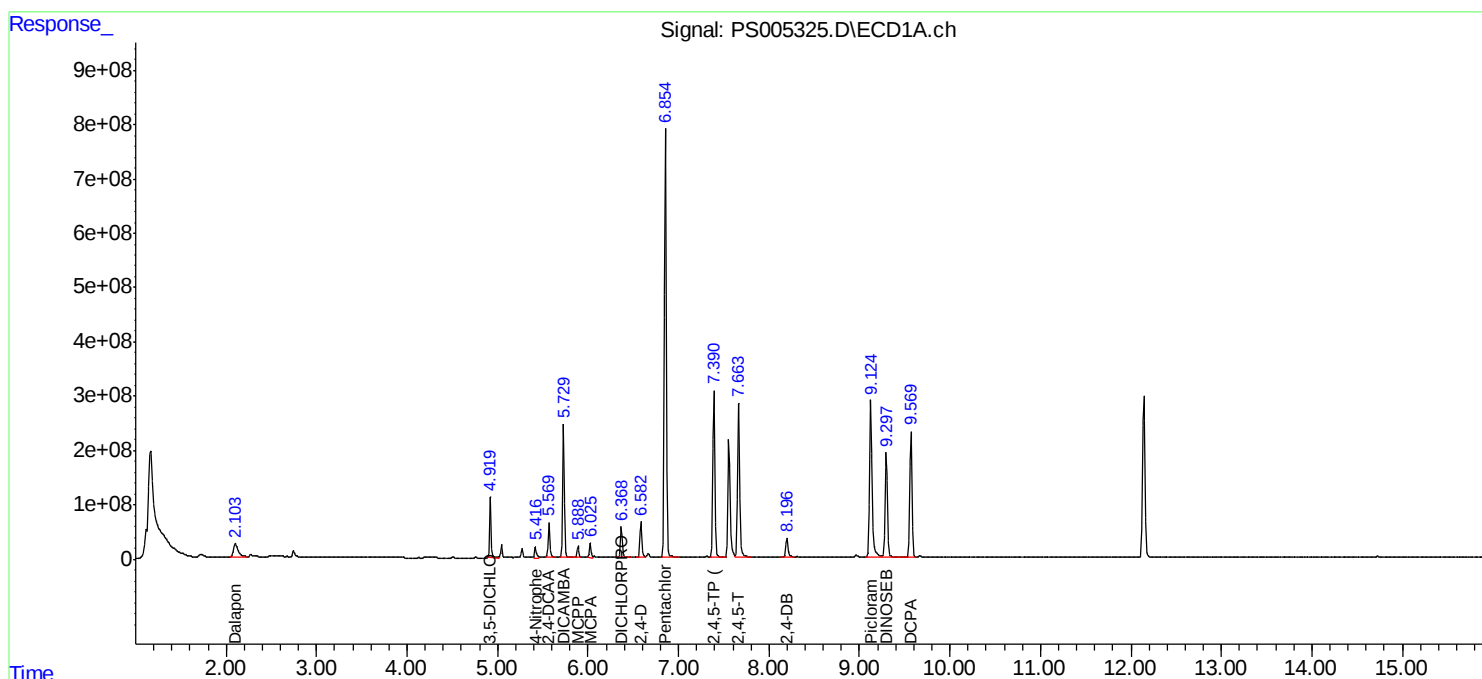
Instrument :
 ECD_S
 ClientSampled :
 PB121051BS

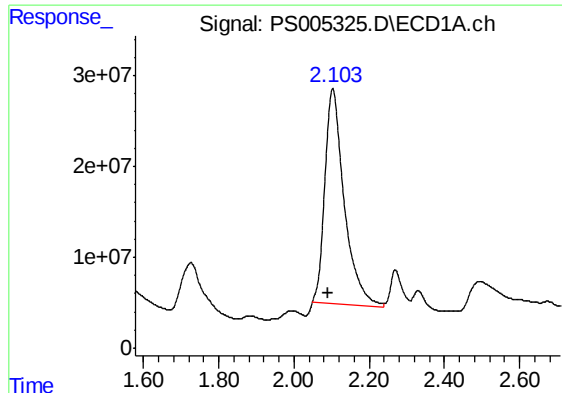
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 02 05:08:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
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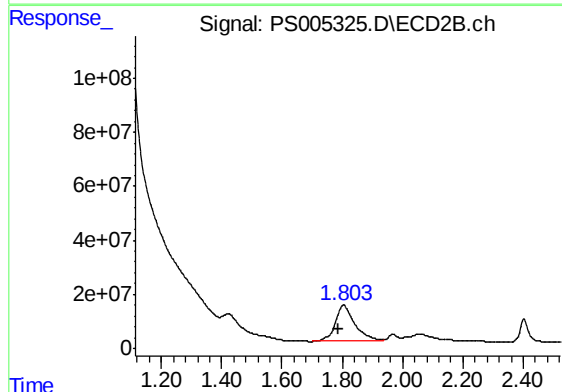
#1 Dalapon

R.T.: 2.103 min
Delta R.T.: 0.011 min
Response: 848273235
Conc: 460.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121051BS

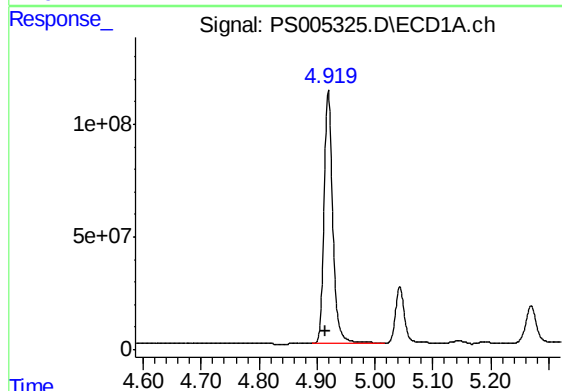
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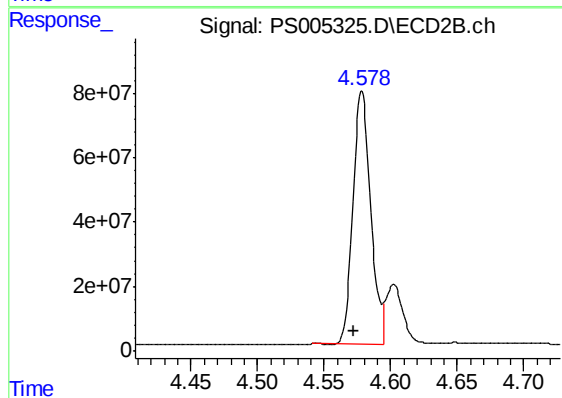
#1 Dalapon

R.T.: 1.804 min
Delta R.T.: 0.016 min
Response: 612705406
Conc: 464.50 ng/ml



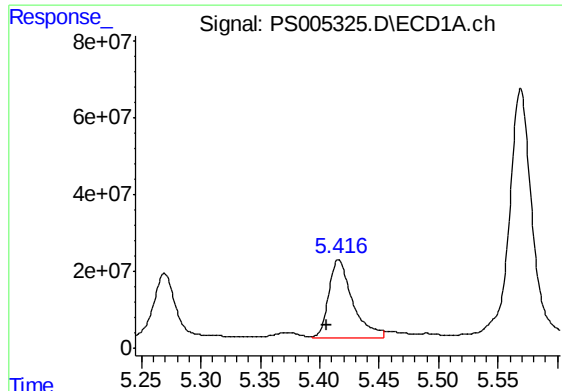
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 1180373868
Conc: 587.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 725859862
Conc: 550.43 ng/ml



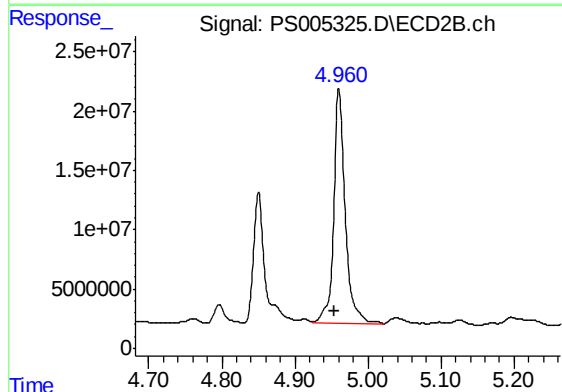
#3 4-Nitrophenol

R.T.: 5.415 min
Delta R.T.: 0.009 min
Response: 285855339
Conc: 394.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121051BS

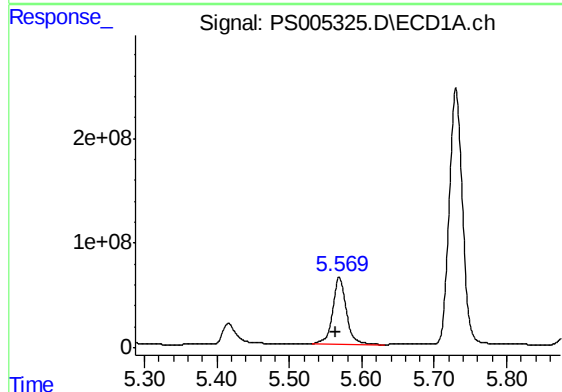
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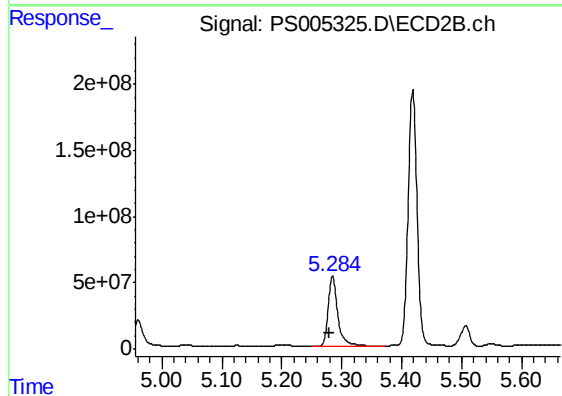
#3 4-Nitrophenol

R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 218180144
Conc: 435.10 ng/ml



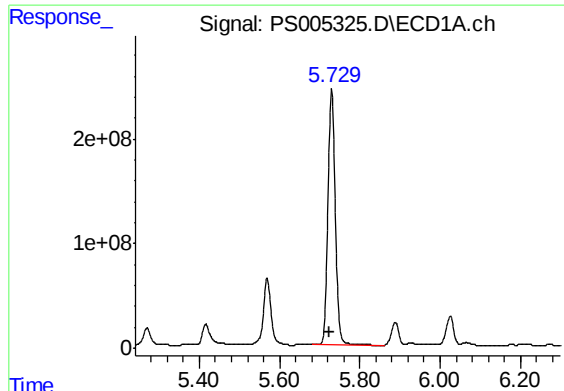
#4 2,4-DCAA

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 823812713
Conc: 561.22 ng/ml



#4 2,4-DCAA

R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 582445045
Conc: 581.07 ng/ml



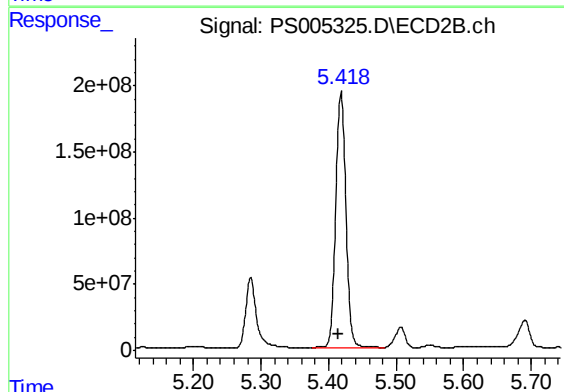
#5 DICAMBA

R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 3115688541
Conc: 546.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121051BS

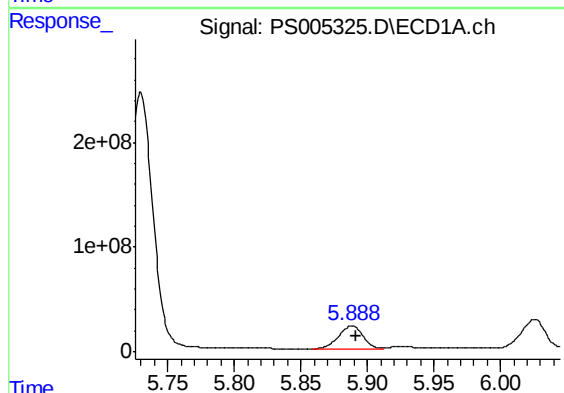
Manual Integrations
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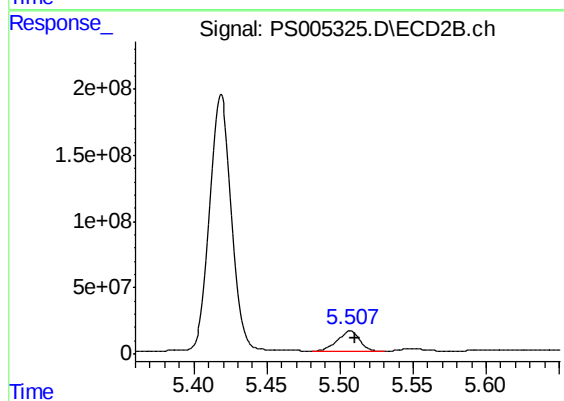
#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 2019769982
Conc: 539.57 ng/ml



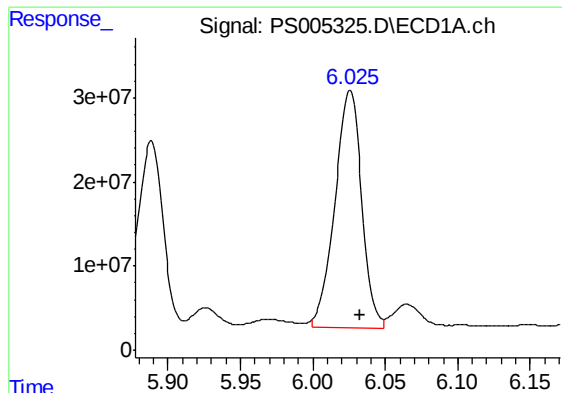
#6 MCPP

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 272687764
Conc: 62.29 ug/ml



#6 MCPP

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 160430130
Conc: 57.60 ug/ml



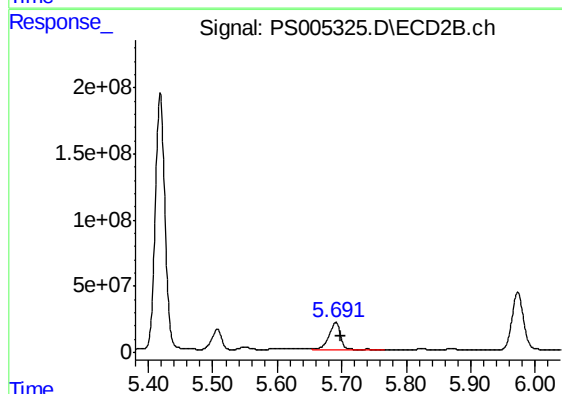
#7 MCPA

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 361441171
Conc: 57.56 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB121051BS

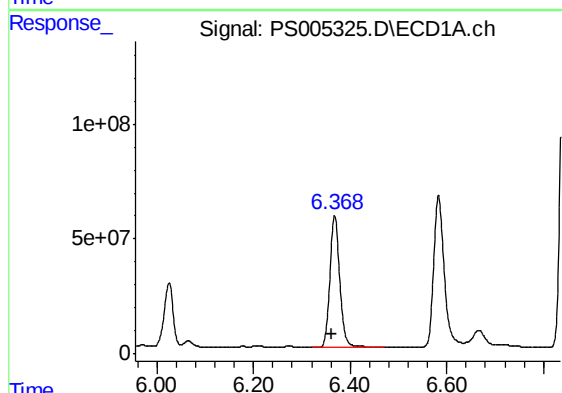
Manual Integrations
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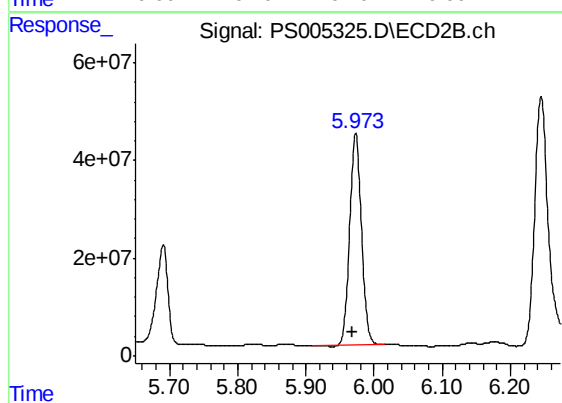
#7 MCPA

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 255732213
Conc: 63.13 ug/ml



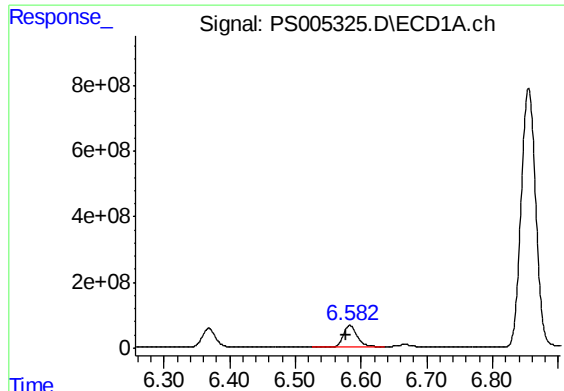
#8 DICHLORPROP

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 813716301
Conc: 569.01 ng/ml



#8 DICHLORPROP

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 524029796
Conc: 542.73 ng/ml



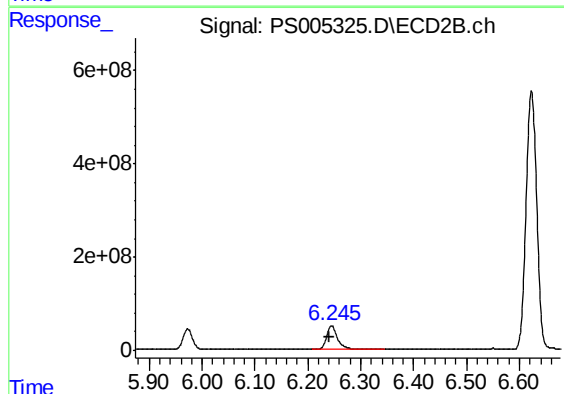
#9 2,4-D

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 1000096140
Conc: 643.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121051BS

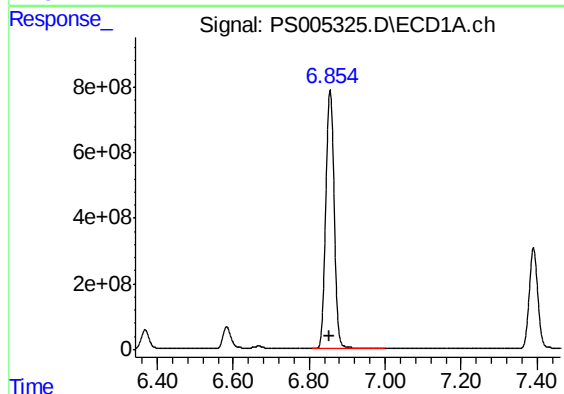
Manual Integrations
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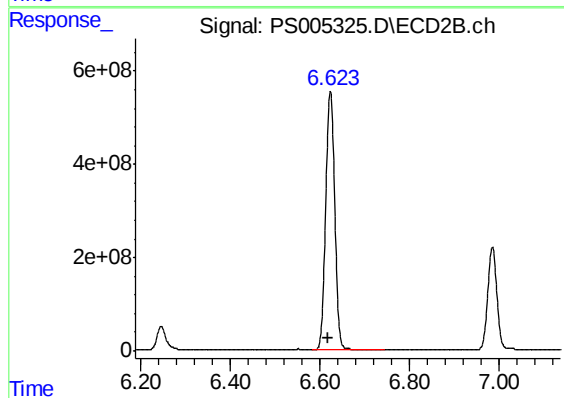
#9 2,4-D

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 724307714
Conc: 649.44 ng/ml



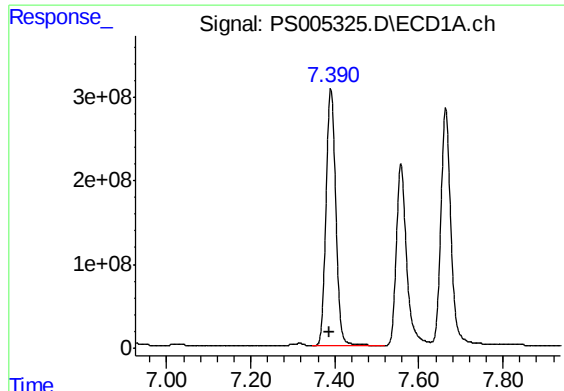
#10 Pentachlorophenol

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 12213944147
Conc: 620.75 ng/ml



#10 Pentachlorophenol

R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 7795980099
Conc: 606.39 ng/ml



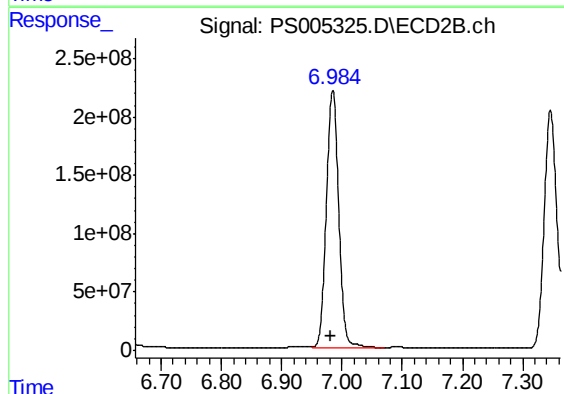
#11 2,4,5-TP (SILVEX)

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 4904484465
Conc: 601.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121051BS

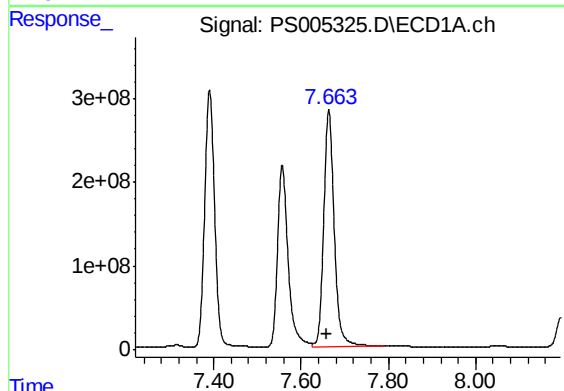
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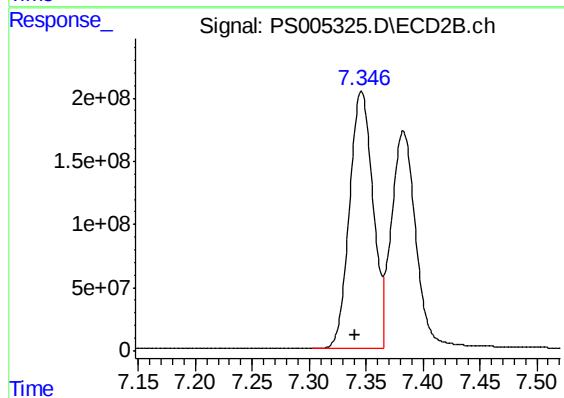
#11 2,4,5-TP (SILVEX)

R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 3168466654
Conc: 594.99 ng/ml



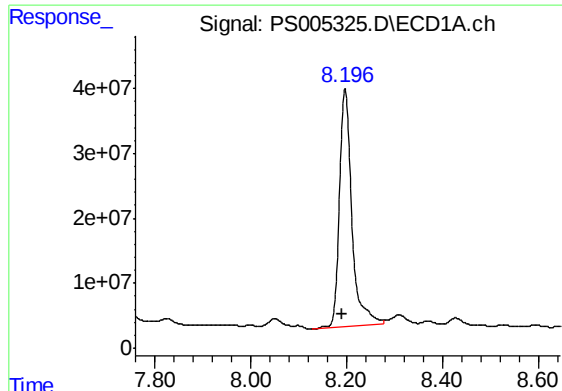
#12 2,4,5-T

R.T.: 7.664 min
Delta R.T.: 0.005 min
Response: 4680019992
Conc: 581.53 ng/ml



#12 2,4,5-T

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 2904350664
Conc: 569.39 ng/ml



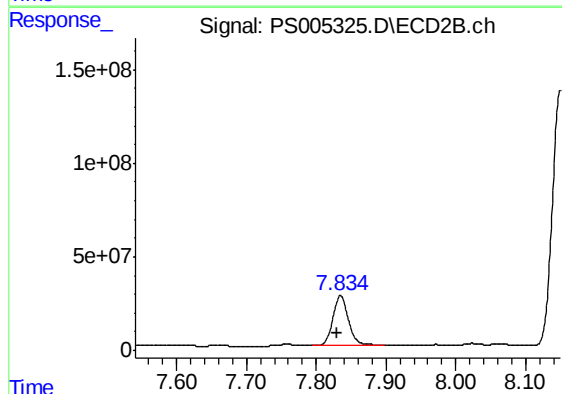
#13 2,4-DB

R.T.: 8.197 min
Delta R.T.: 0.007 min
Response: 661926999
Conc: 569.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121051BS

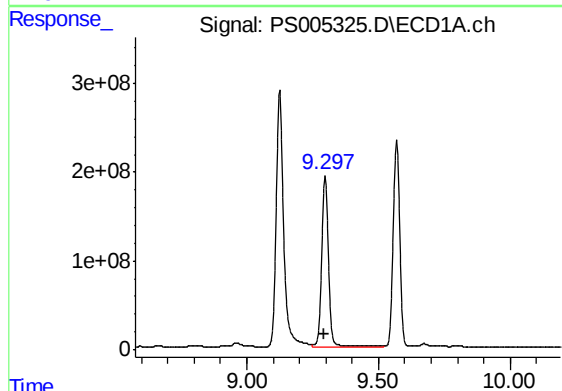
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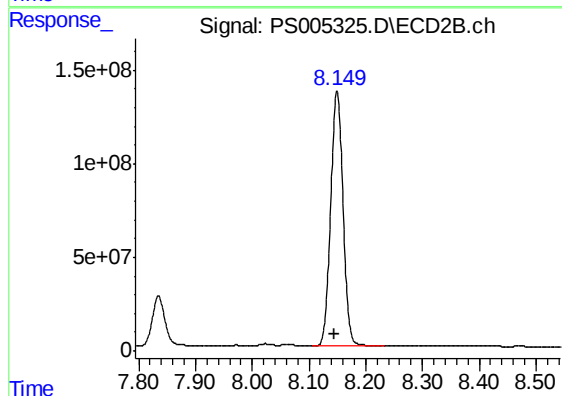
#13 2,4-DB

R.T.: 7.835 min
Delta R.T.: 0.005 min
Response: 421635587
Conc: 645.84 ng/ml



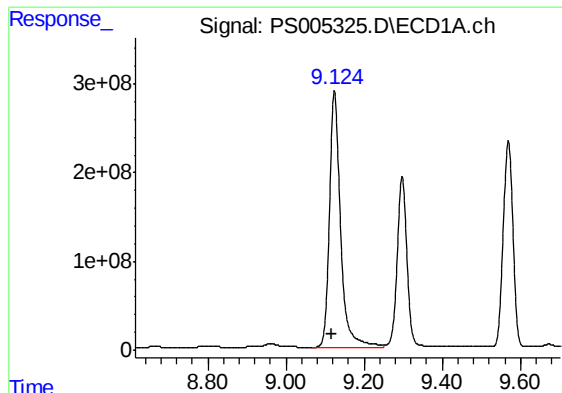
#14 DINOSEB

R.T.: 9.297 min
Delta R.T.: 0.004 min
Response: 3421712332
Conc: 535.34 ng/ml



#14 DINOSEB

R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 2061414989
Conc: 509.84 ng/ml



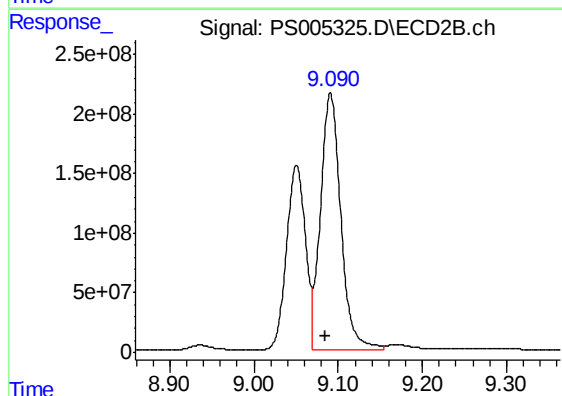
#15 Picloram

R.T.: 9.124 min
Delta R.T.: 0.008 min
Response: 5695727339
Conc: 495.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121051BS

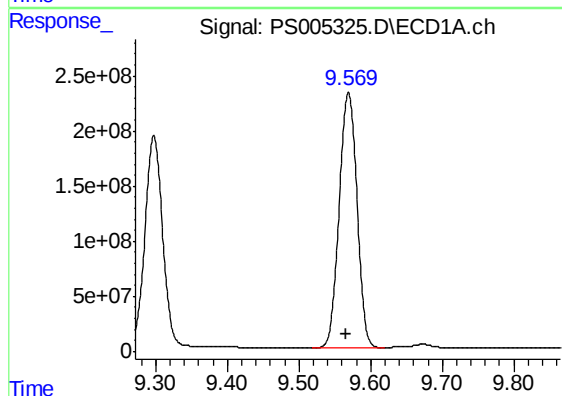
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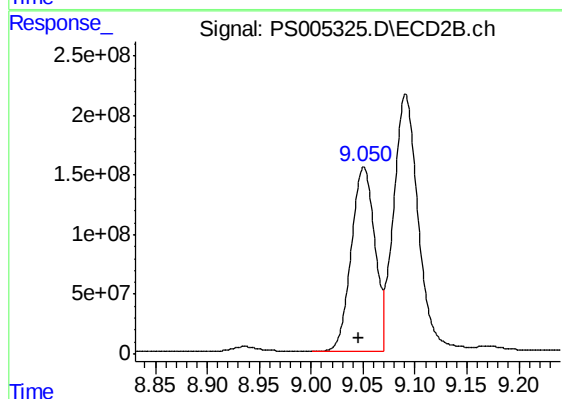
#15 Picloram

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 3595772537
Conc: 476.49 ng/ml



#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.004 min
Response: 4004809742
Conc: 401.47 ng/ml



#16 DCPA

R.T.: 9.051 min
Delta R.T.: 0.005 min
Response: 2419545978
Conc: 355.43 ng/ml