

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071619\
 Data File : PS005530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 03:52
 Operator : SM\AJ
 Sample : K3807-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-053MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:26:34 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	5.567	5.284	563.1E6	359.1E6	383.599	358.221
Target Compounds							
1) T	Dalapon	2.100	1.804	524.3E6	121.4E6	284.423	92.025m#
2) T	3,5-DICHL...	4.918	4.578	724.5E6	437.7E6	360.477	331.934m
3) T	4-Nitroph...	5.414	4.961	120.2E6	124.2E6	166.018m	247.658 #
5) T	DICAMBA	5.727	5.417	1902.7E6	1226.1E6	333.533	327.532
6) T	MCPD	5.883	5.503	153.5E6	91880384	35.058	32.985
7) T	MCPA	6.019	5.685	194.8E6	175.7E6	31.014m	43.372 #
8) T	DICHLORPROP	6.365	5.972	486.1E6	317.3E6	339.935	328.623
9) T	2,4-D	6.580	6.243	606.6E6	422.2E6	390.190	378.560
10) T	Pentachlo...	6.852	6.620	7054.1E6	4505.9E6	358.509	350.484
11) T	2,4,5-TP ...	7.387	6.983	2865.1E6	1854.1E6	351.198	348.160
12) T	2,4,5-T	7.660	7.344	2730.6E6	1721.7E6	339.291	337.526
13) T	2,4-DB	8.194	7.833	442.6E6	287.2E6	381.081	439.914
14) T	DINOSEB	9.294	8.147	421.6E6	215.4E6	65.965	53.278
15) T	Picloram	9.123	9.089	3546.3E6	2138.8E6	308.609	283.423
16) T	DCPA	9.564	9.048	2442.4E6	1295.6E6	244.846	190.322m

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

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Acq On : 17 Jul 2019 03:52
Operator : SM\AJ
Sample : K3807-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

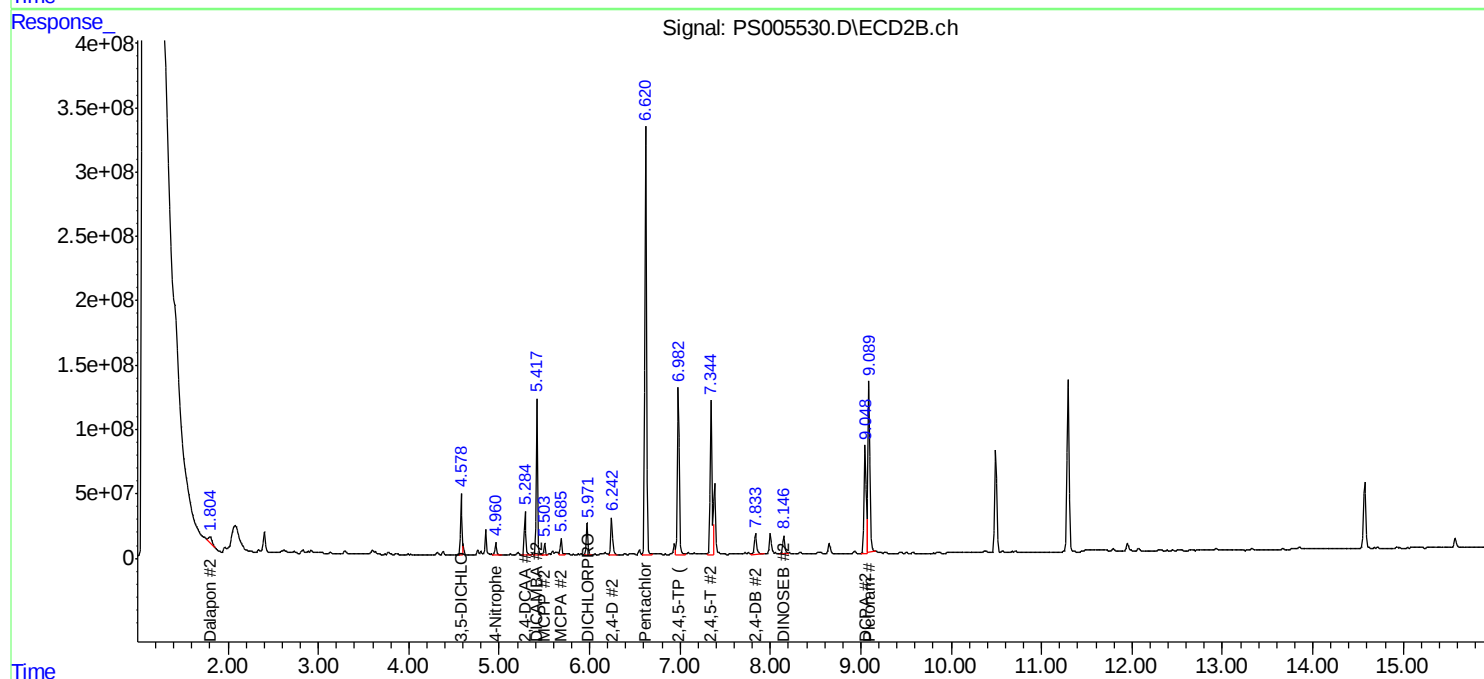
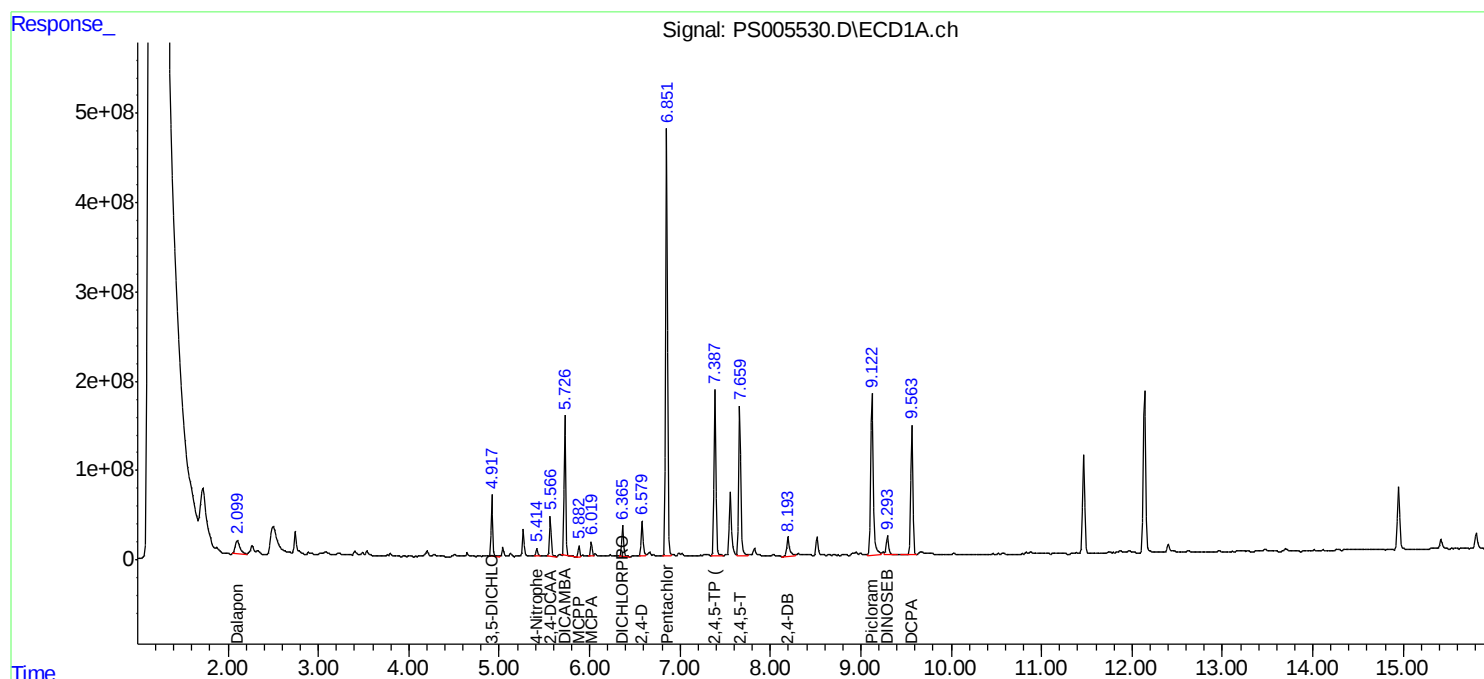
Instrument :
ECD_S
ClientSampled :
FK-PS-01-053MSD

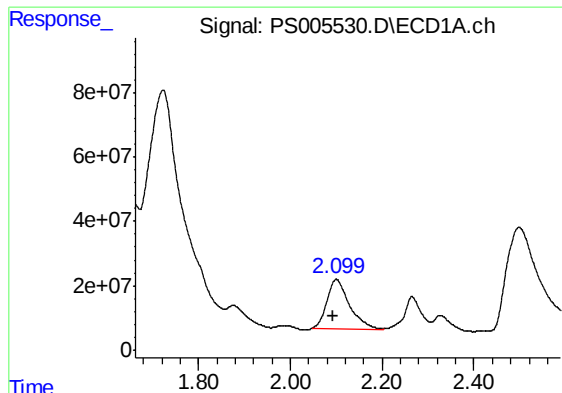
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:26:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
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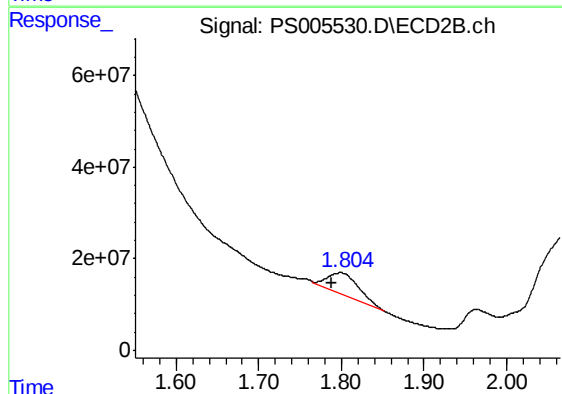
#1 Dalapon

R.T.: 2.100 min
Delta R.T.: 0.008 min
Response: 524275077
Conc: 284.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MSD

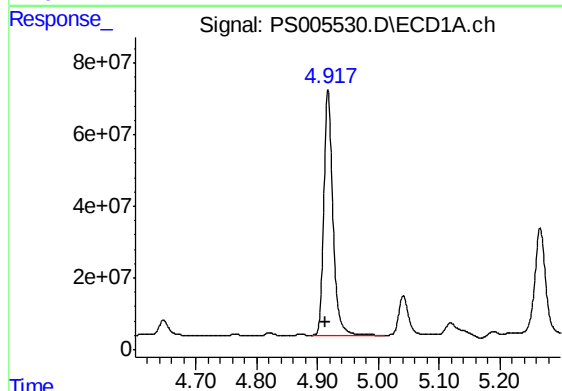
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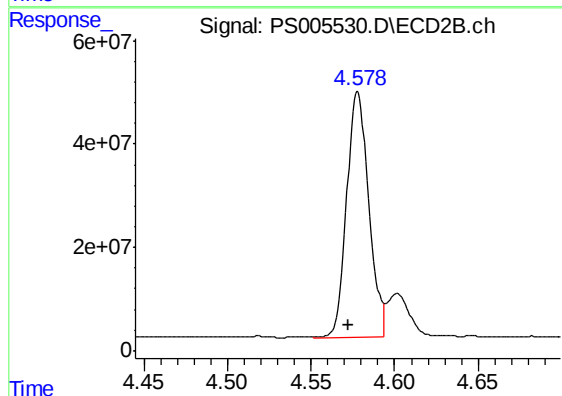
#1 Dalapon

R.T.: 1.804 min
Delta R.T.: 0.016 min
Response: 121387235
Conc: 92.03 ng/ml m



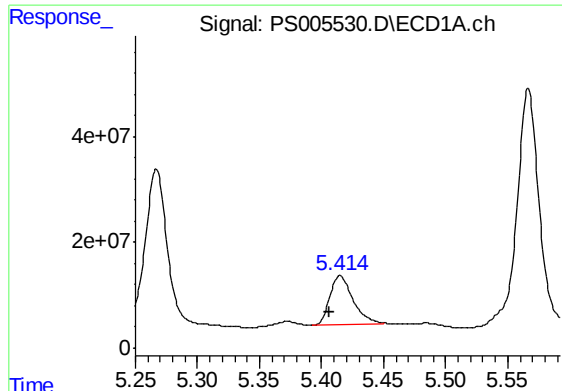
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 724456596
Conc: 360.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 437724478
Conc: 331.93 ng/ml m



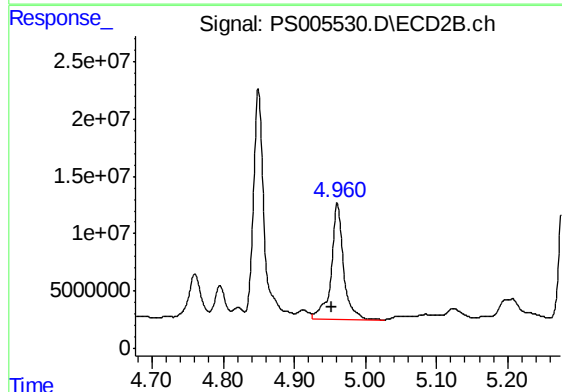
#3 4-Nitrophenol

R.T.: 5.414 min
Delta R.T.: 0.008 min
Response: 120245560
Conc: 166.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MSD

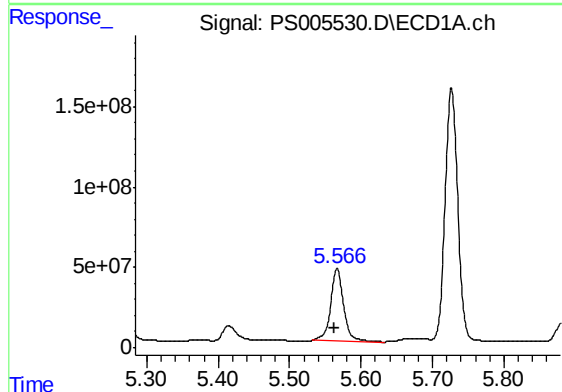
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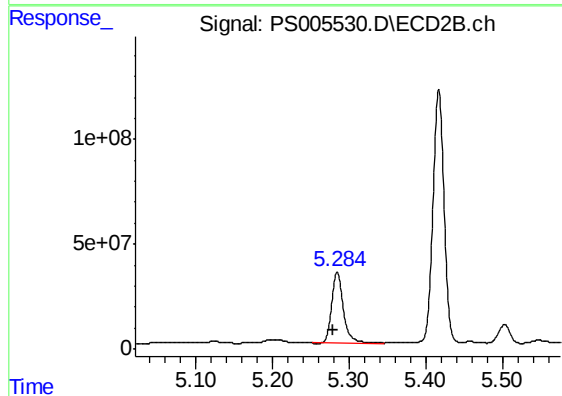
#3 4-Nitrophenol

R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 124188139
Conc: 247.66 ng/ml



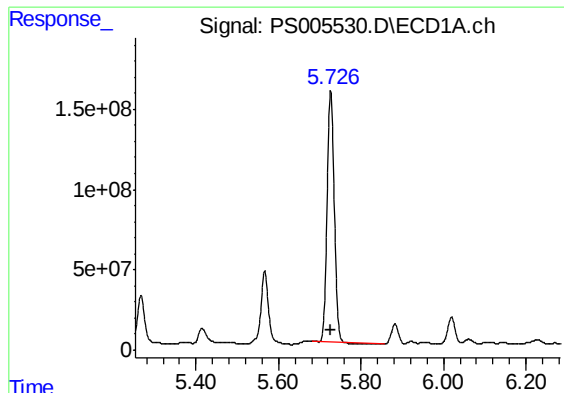
#4 2,4-DCAA

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 563082858
Conc: 383.60 ng/ml



#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 359069477
Conc: 358.22 ng/ml



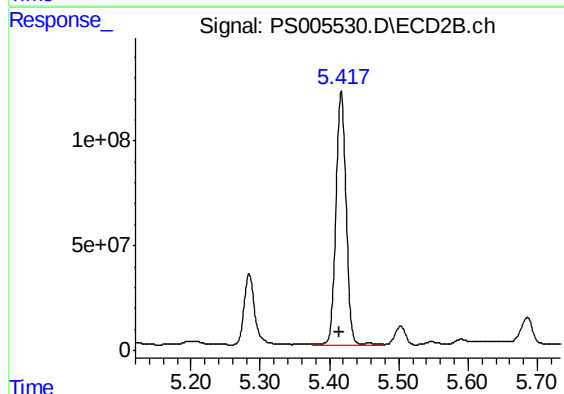
#5 DICAMBA

R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 1902718159
Conc: 333.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MSD

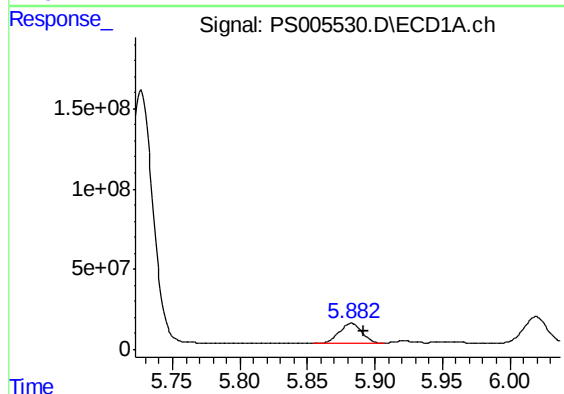
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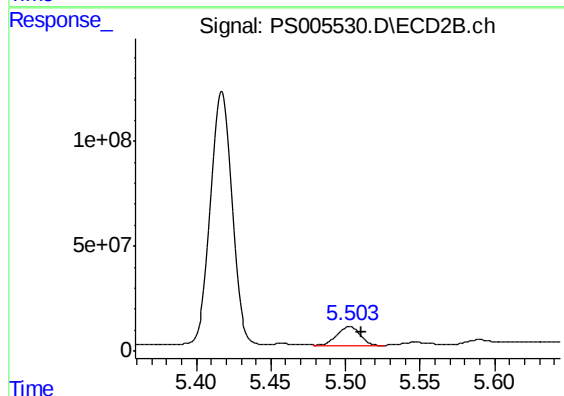
#5 DICAMBA

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 1226060085
Conc: 327.53 ng/ml



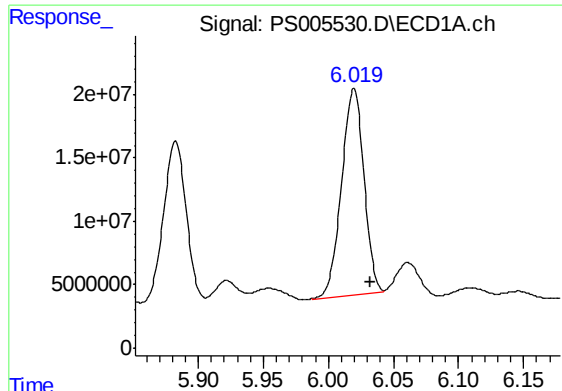
#6 MCP

R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 153464987
Conc: 35.06 ug/ml



#6 MCP

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 91880384
Conc: 32.99 ug/ml



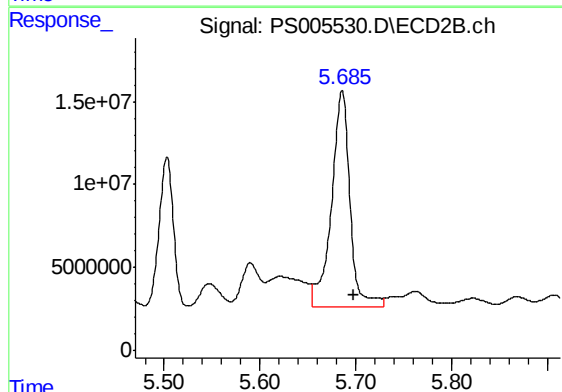
#7 MCPA

R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 194759003
Conc: 31.01 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MSD

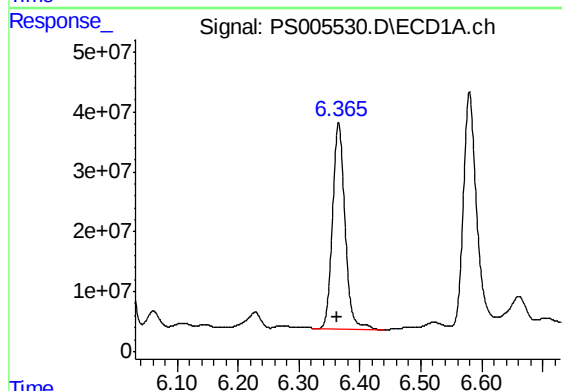
Manual Integrations
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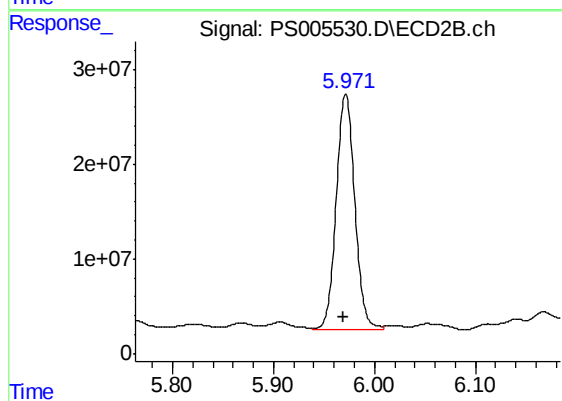
#7 MCPA

R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 175693944
Conc: 43.37 ug/ml



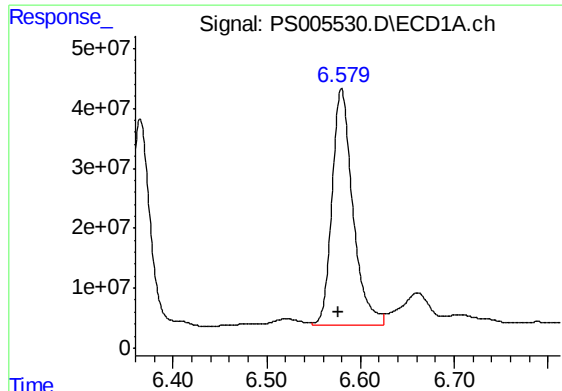
#8 DICHLORPROP

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 486126331
Conc: 339.93 ng/ml



#8 DICHLORPROP

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 317297984
Conc: 328.62 ng/ml



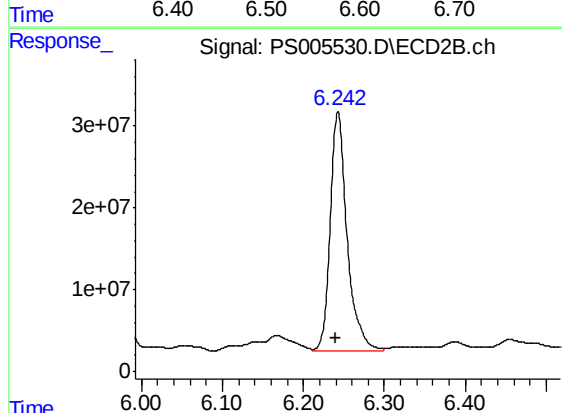
#9 2,4-D

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 606589684
Conc: 390.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MSD

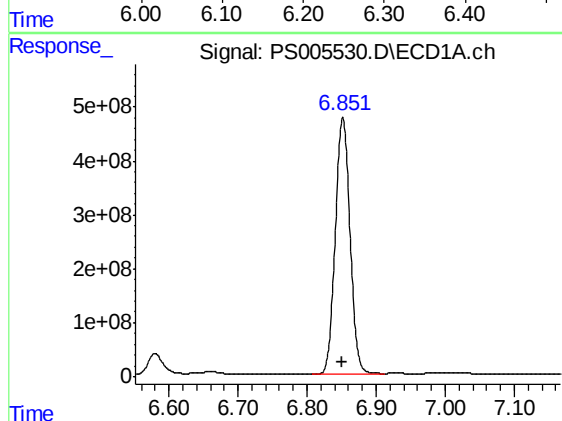
Manual Integrations
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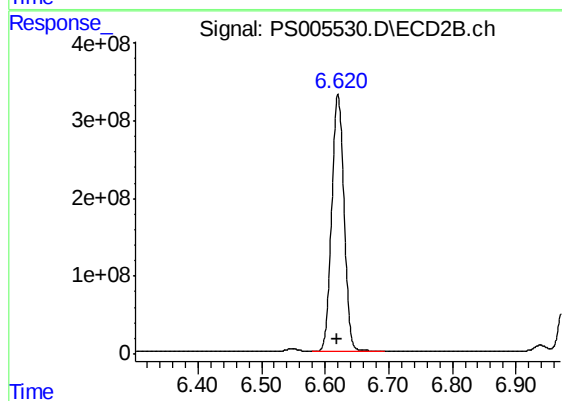
#9 2,4-D

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 422200475
Conc: 378.56 ng/ml



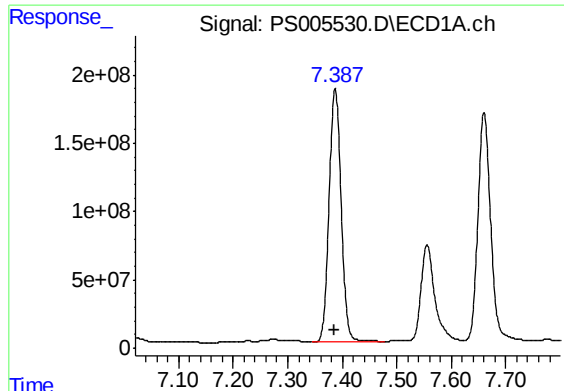
#10 Pentachlorophenol

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 7054068223
Conc: 358.51 ng/ml



#10 Pentachlorophenol

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 4505925200
Conc: 350.48 ng/ml



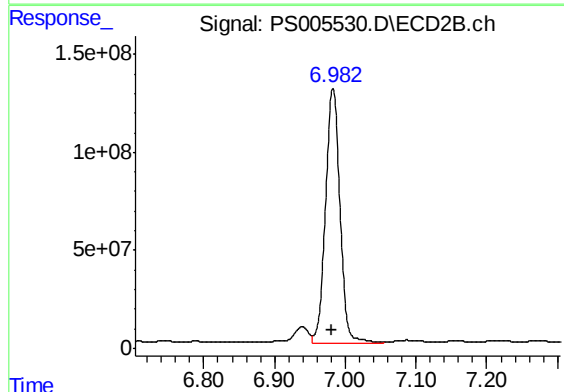
#11 2,4,5-TP (SILVEX)

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 2865147701
Conc: 351.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MSD

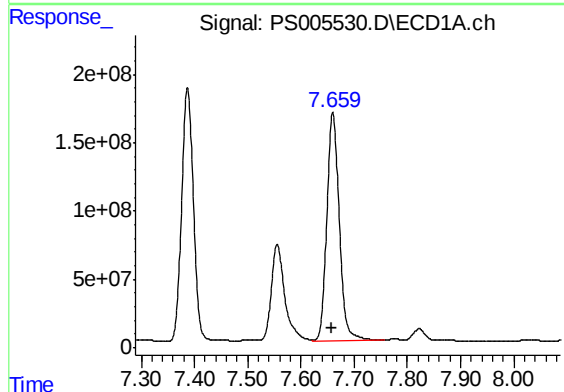
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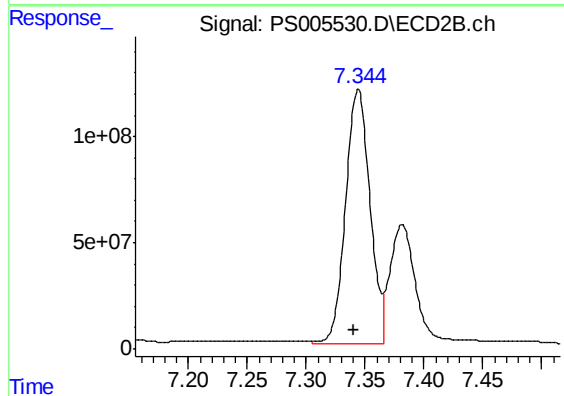
#11 2,4,5-TP (SILVEX)

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 1854051815
Conc: 348.16 ng/ml



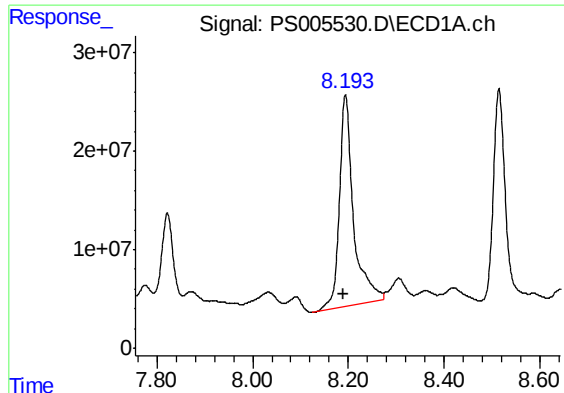
#12 2,4,5-T

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 2730554978
Conc: 339.29 ng/ml



#12 2,4,5-T

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 1721668149
Conc: 337.53 ng/ml



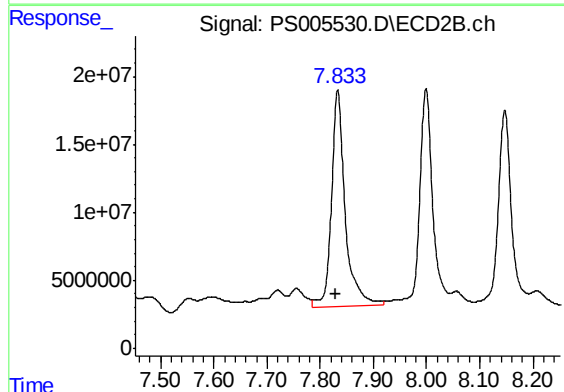
#13 2,4-DB

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 442643602
Conc: 381.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MSD

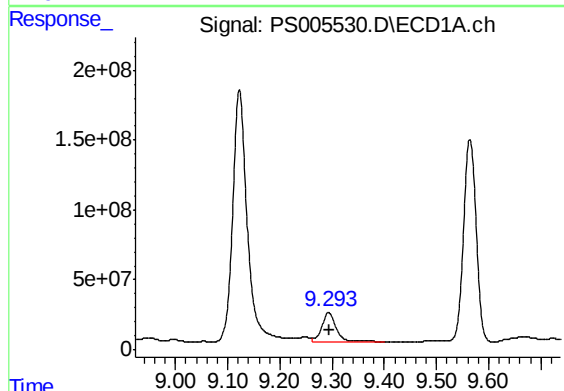
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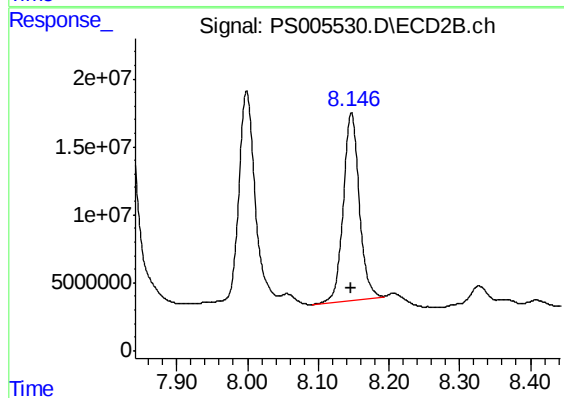
#13 2,4-DB

R.T.: 7.833 min
Delta R.T.: 0.003 min
Response: 287199006
Conc: 439.91 ng/ml



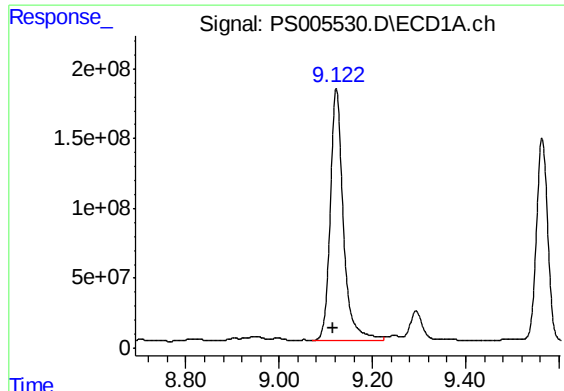
#14 DINOSEB

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 421626190
Conc: 65.96 ng/ml



#14 DINOSEB

R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 215415644
Conc: 53.28 ng/ml



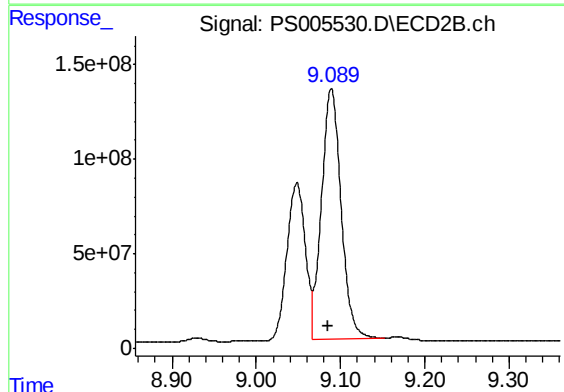
#15 Picloram

R.T.: 9.123 min
Delta R.T.: 0.006 min
Response: 3546264119
Conc: 308.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MSD

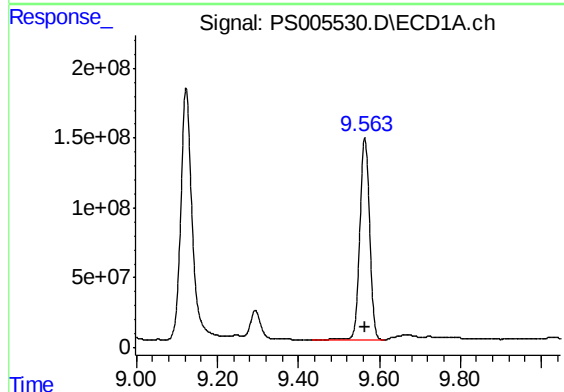
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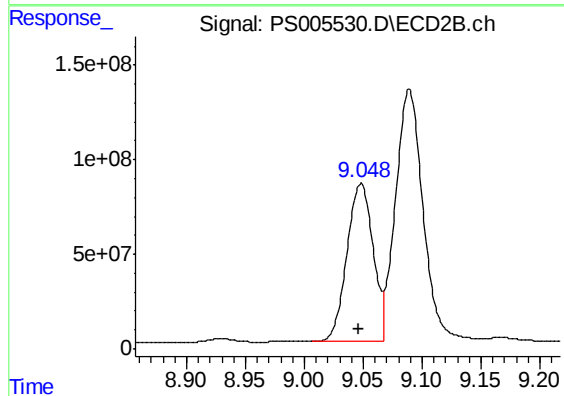
#15 Picloram

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 2138831131
Conc: 283.42 ng/ml



#16 DCPA

R.T.: 9.564 min
Delta R.T.: -0.001 min
Response: 2442402694
Conc: 244.85 ng/ml



#16 DCPA

R.T.: 9.048 min
Delta R.T.: 0.002 min
Response: 1295606534
Conc: 190.32 ng/ml m