

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070319\
 Data File : PS005384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 19:41
 Operator : SM\AJ
 Sample : K3650-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-051MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:46:45 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 x 0.5 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	5.597	5.313	489.0E6	300.2E6	333.110	299.508m
Target Compounds							
1) T	Dalapon	2.129	1.837	405.9E6	29723568	220.199	22.534m#
2) T	3,5-DICHL...	4.948	4.607	640.9E6	380.5E6	318.921	288.519m
3) T	4-Nitroph...	5.444	4.990	112.2E6	109.1E6	154.842m	217.562 #
5) T	DICAMBA	5.756	5.446	1551.7E6	984.3E6	271.997	262.938m
6) T	MCPD	5.913	5.532	136.1E6	94281801	31.079	33.848
7) T	MCPA	6.049	5.715	179.1E6	153.2E6	28.521	37.827 #
8) T	DICHLORPROP	6.395	6.001	431.9E6	306.4E6	302.019	317.364
9) T	2,4-D	6.610	6.273	523.8E6	392.3E6	336.942m	351.729
10) T	Pentachlo...	6.882	6.650	6513.7E6	4132.0E6	331.043	321.401
11) T	2,4,5-TP ...	7.417	7.012	2730.9E6	1662.8E6	334.744	312.237m
12) T	2,4,5-T	7.690	7.373	2573.8E6	1572.2E6	319.809	308.217m
13) T	2,4-DB	8.224	7.863	370.5E6	259.2E6	318.985	397.092
14) T	DINOSEB	9.324	8.177	431.3E6	290.1E6	67.470	71.738
15) T	Picloram	9.153	9.119	2545.2E6	1536.9E6	221.493	203.653m
16) T	DCPA	9.594	9.078	1196.2E6	626.3E6	119.917m	91.998m

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

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Data File : PS005384.D
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Acq On : 03 Jul 2019 19:41
Operator : SM\AJ
Sample : K3650-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

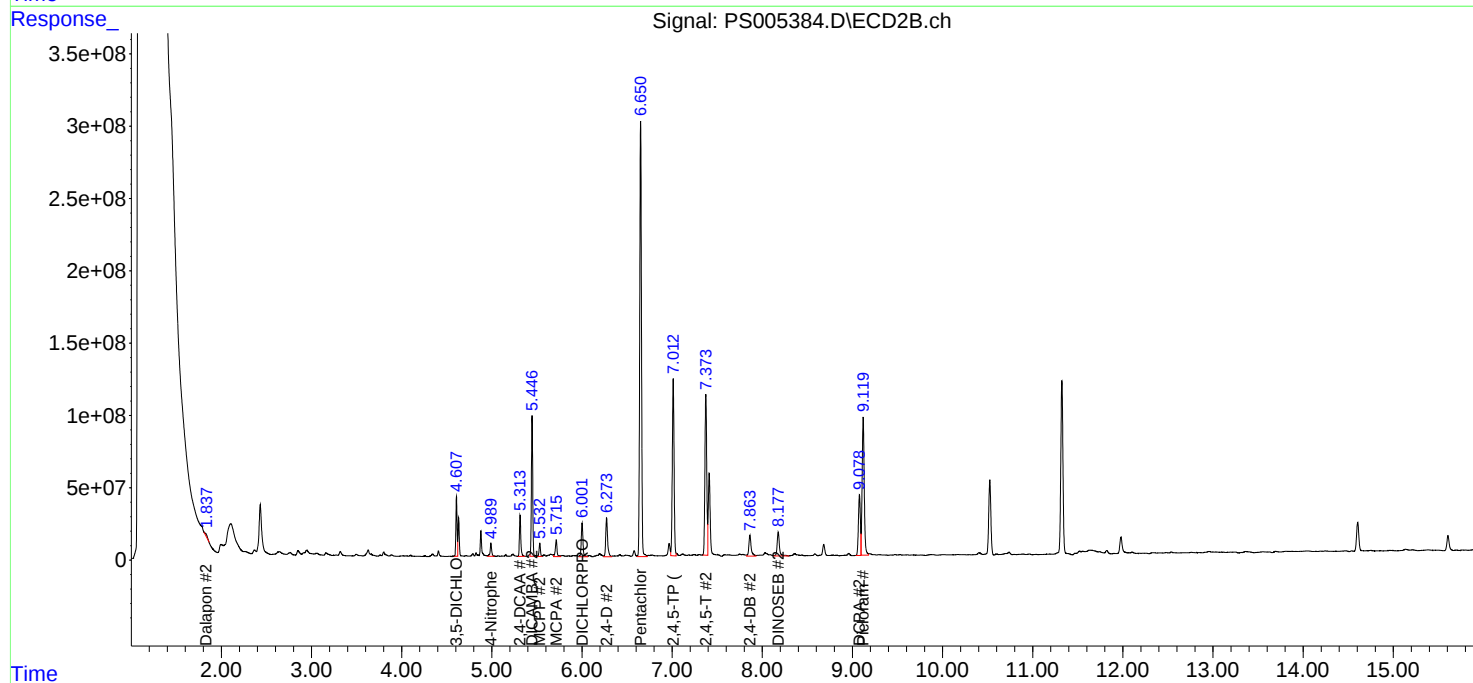
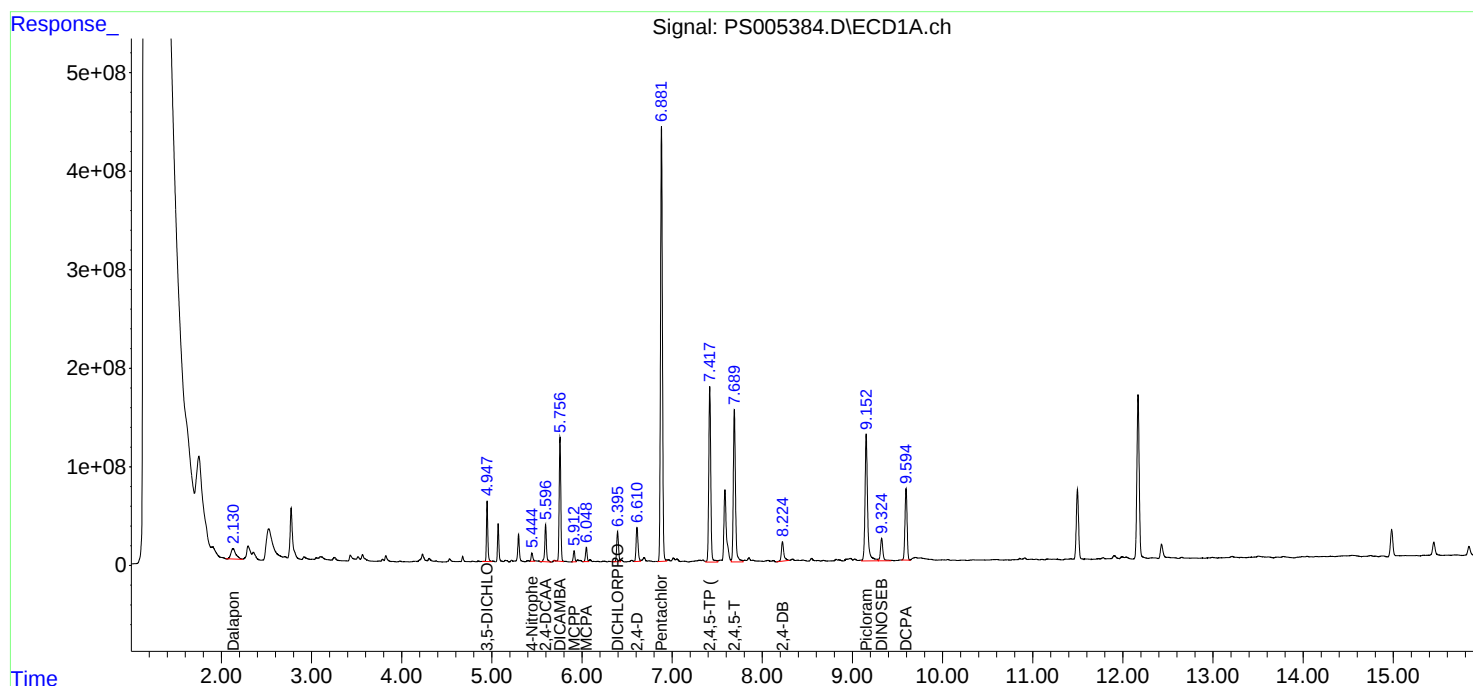
Instrument :
ECD_S
ClientSampled :
FK-PS-01-051MS

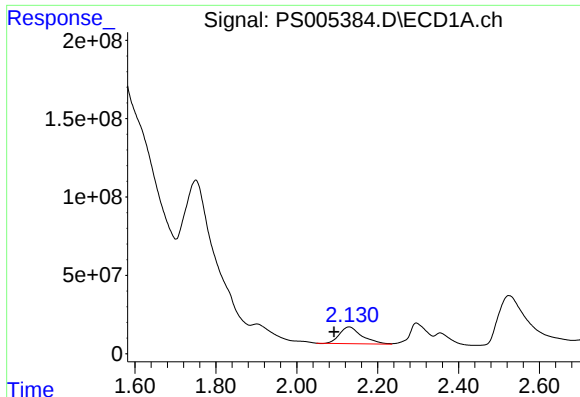
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:46:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
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QLast Update : Thu Jun 20 11:04:04 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





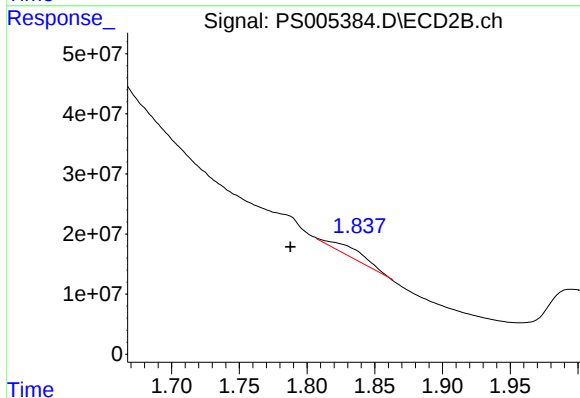
#1 Dalapon

R.T.: 2.129 min
Delta R.T.: 0.037 min
Response: 405891407
Conc: 220.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MS

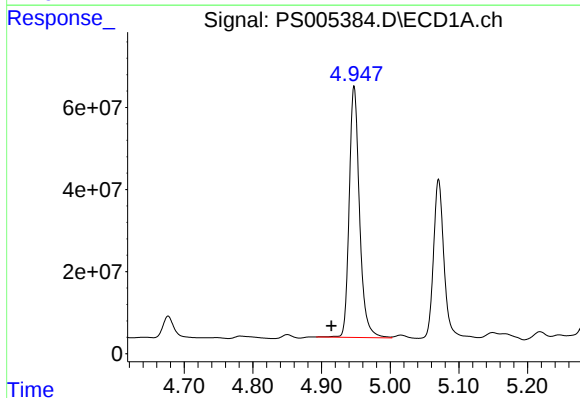
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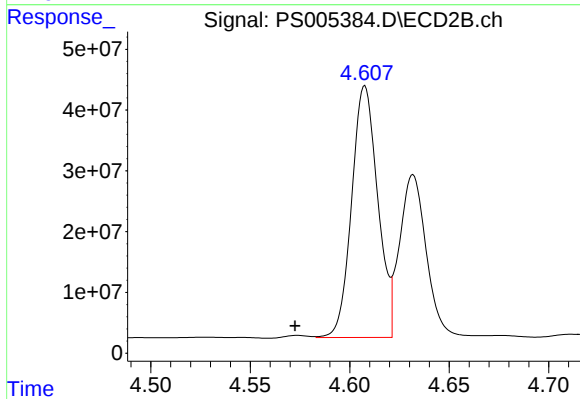
#1 Dalapon

R.T.: 1.837 min
Delta R.T.: 0.049 min
Response: 29723568
Conc: 22.53 ng/ml m



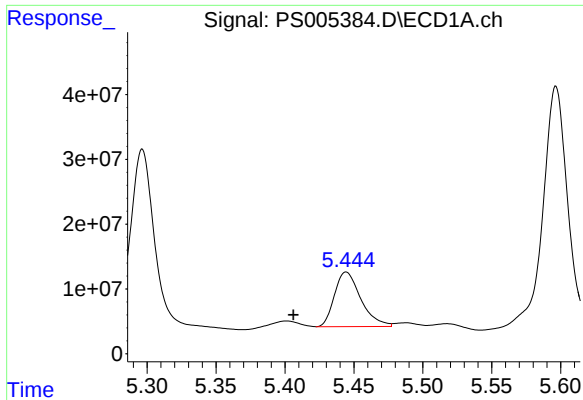
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.948 min
Delta R.T.: 0.033 min
Response: 640941430
Conc: 318.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.607 min
Delta R.T.: 0.035 min
Response: 380472152
Conc: 288.52 ng/ml m



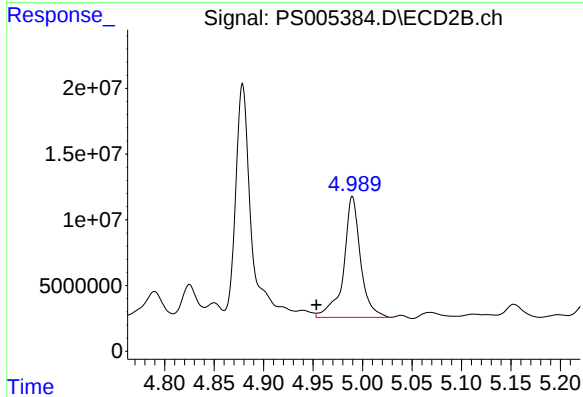
#3 4-Nitrophenol

R.T.: 5.444 min
Delta R.T.: 0.038 min
Response: 112150664
Conc: 154.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MS

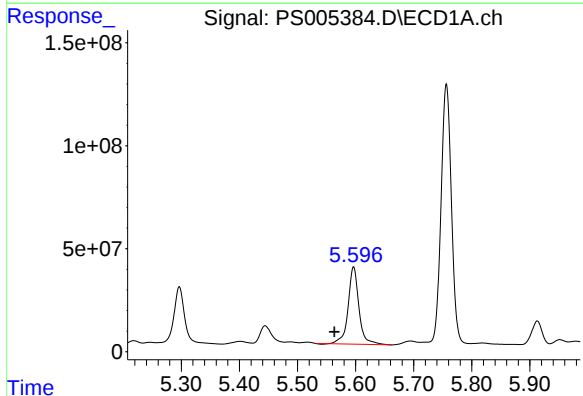
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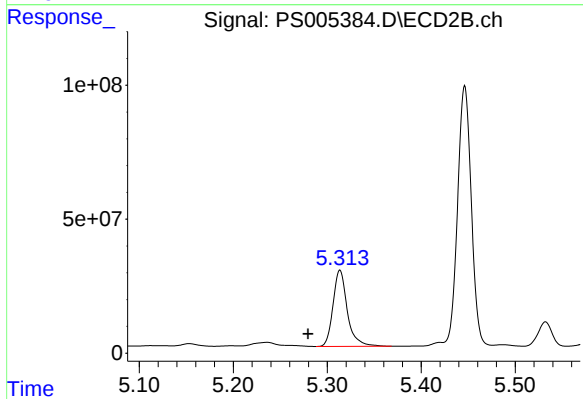
#3 4-Nitrophenol

R.T.: 4.990 min
Delta R.T.: 0.037 min
Response: 109096540
Conc: 217.56 ng/ml



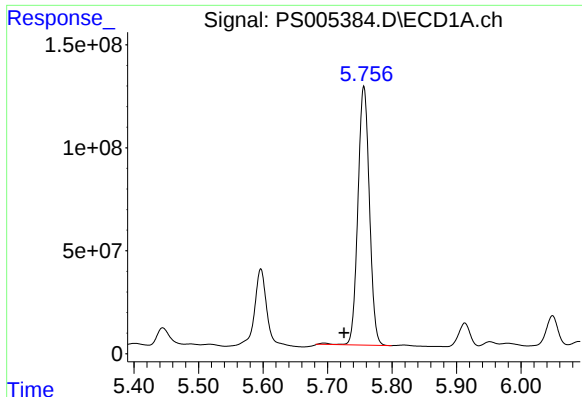
#4 2,4-DCAA

R.T.: 5.597 min
Delta R.T.: 0.033 min
Response: 488969467
Conc: 333.11 ng/ml



#4 2,4-DCAA

R.T.: 5.313 min
Delta R.T.: 0.033 min
Response: 300217168
Conc: 299.51 ng/ml m



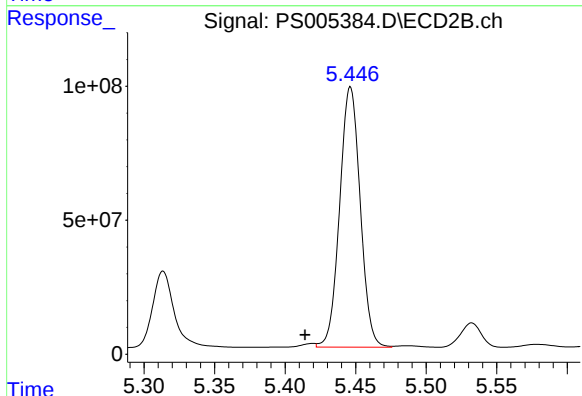
#5 DICAMBA

R.T.: 5.756 min
Delta R.T.: 0.031 min
Response: 1551674522
Conc: 272.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MS

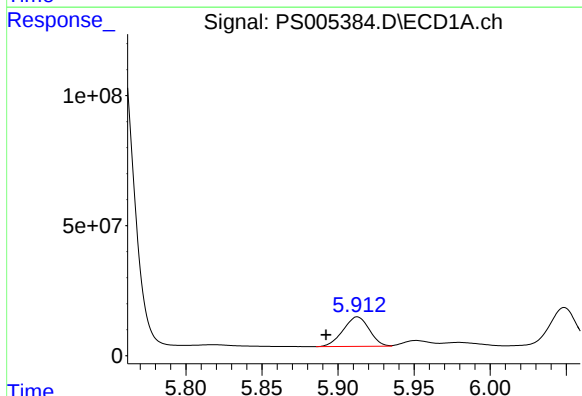
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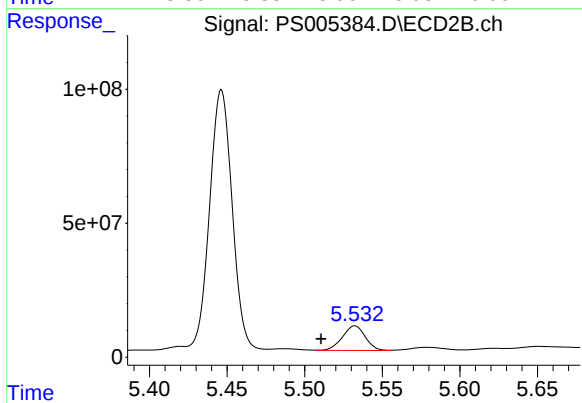
#5 DICAMBA

R.T.: 5.446 min
Delta R.T.: 0.032 min
Response: 984264112
Conc: 262.94 ng/ml m



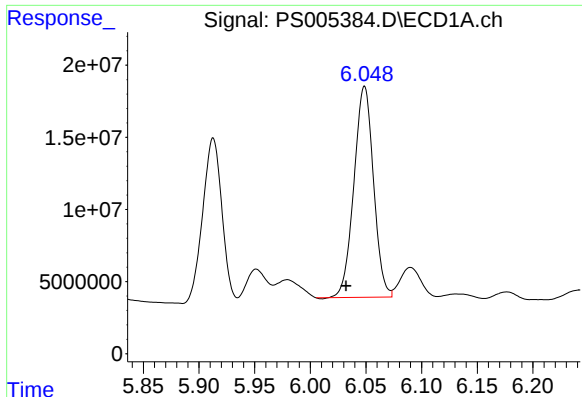
#6 MCP

R.T.: 5.913 min
Delta R.T.: 0.021 min
Response: 136050219
Conc: 31.08 ug/ml



#6 MCP

R.T.: 5.532 min
Delta R.T.: 0.022 min
Response: 94281801
Conc: 33.85 ug/ml



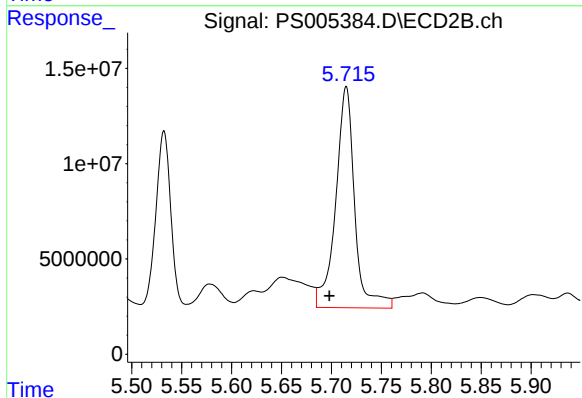
#7 MCPA

R.T.: 6.049 min
Delta R.T.: 0.016 min
Response: 179101847
Conc: 28.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MS

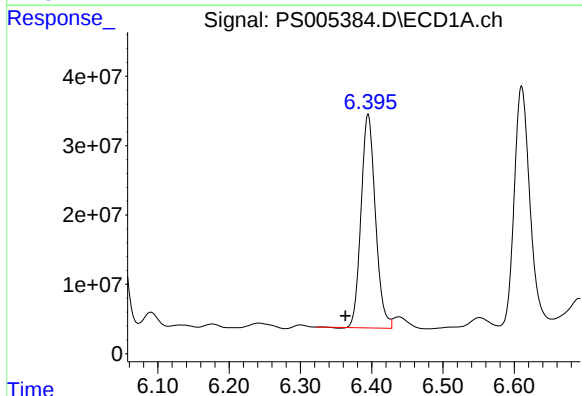
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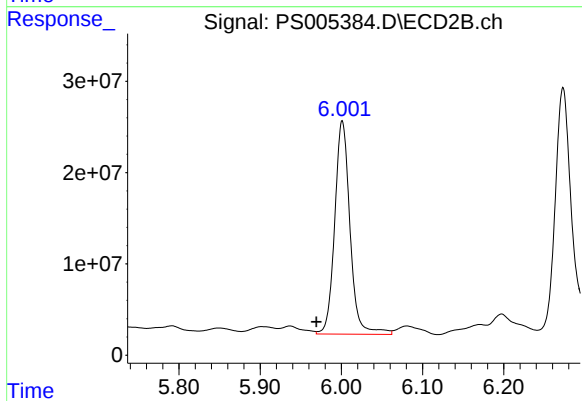
#7 MCPA

R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 153230254
Conc: 37.83 ug/ml



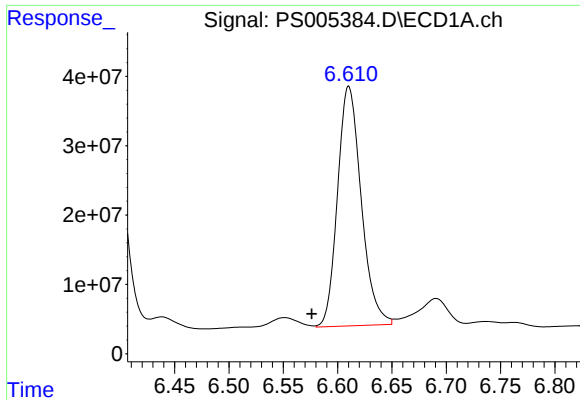
#8 DICHLORPROP

R.T.: 6.395 min
Delta R.T.: 0.032 min
Response: 431904680
Conc: 302.02 ng/ml



#8 DICHLORPROP

R.T.: 6.001 min
Delta R.T.: 0.032 min
Response: 306426785
Conc: 317.36 ng/ml



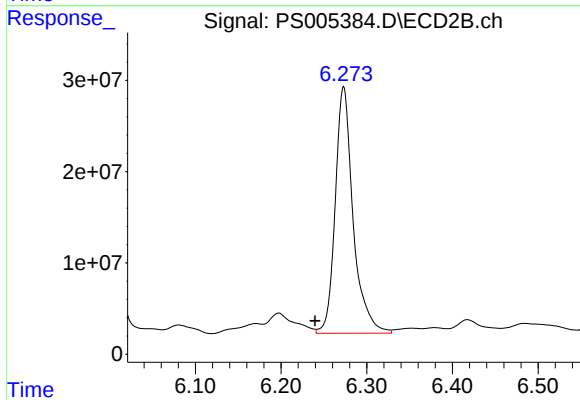
#9 2,4-D

R.T.: 6.610 min
Delta R.T.: 0.033 min
Response: 523809430
Conc: 336.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MS

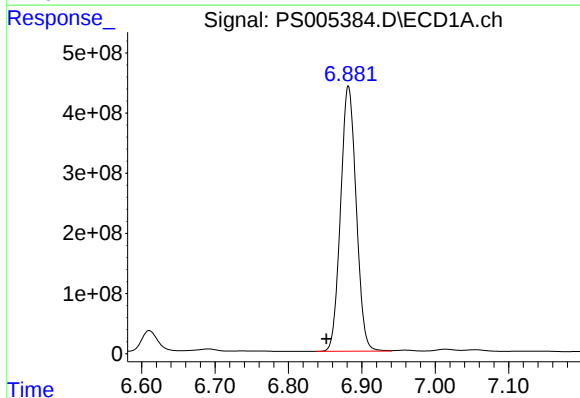
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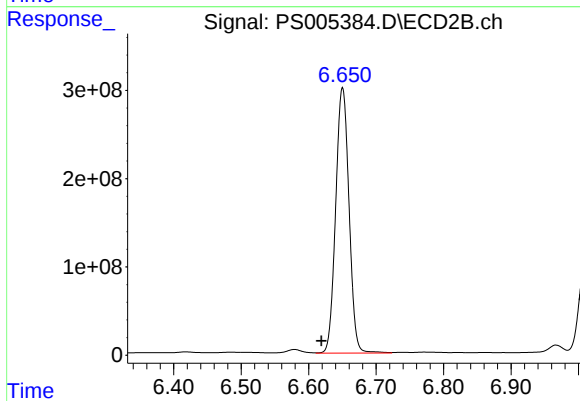
#9 2,4-D

R.T.: 6.273 min
Delta R.T.: 0.033 min
Response: 392276193
Conc: 351.73 ng/ml



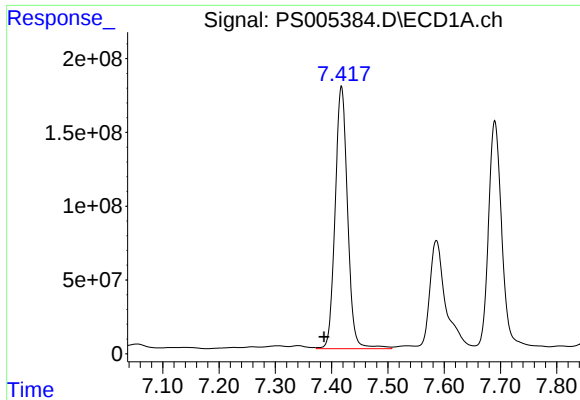
#10 Pentachlorophenol

R.T.: 6.882 min
Delta R.T.: 0.030 min
Response: 6513653202
Conc: 331.04 ng/ml



#10 Pentachlorophenol

R.T.: 6.650 min
Delta R.T.: 0.031 min
Response: 4132025825
Conc: 321.40 ng/ml



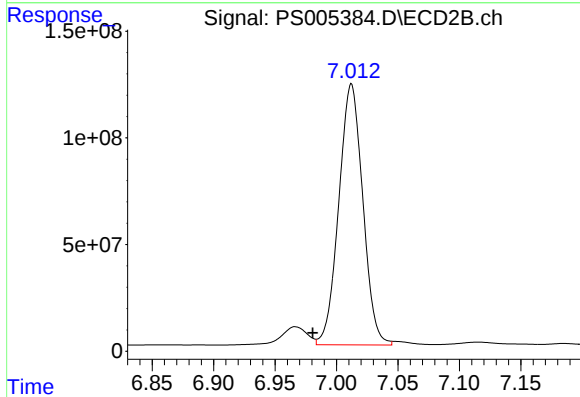
#11 2,4,5-TP (SILVEX)

R.T.: 7.417 min
Delta R.T.: 0.031 min
Response: 2730910697
Conc: 334.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MS

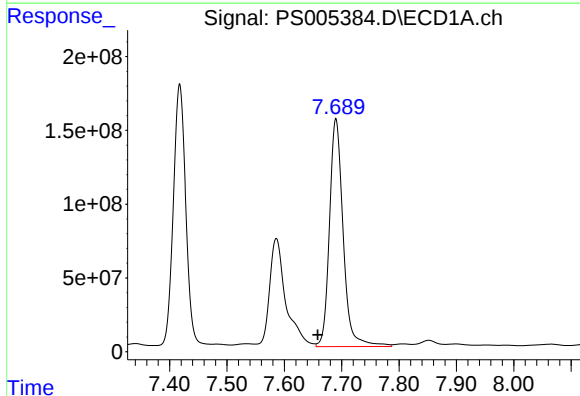
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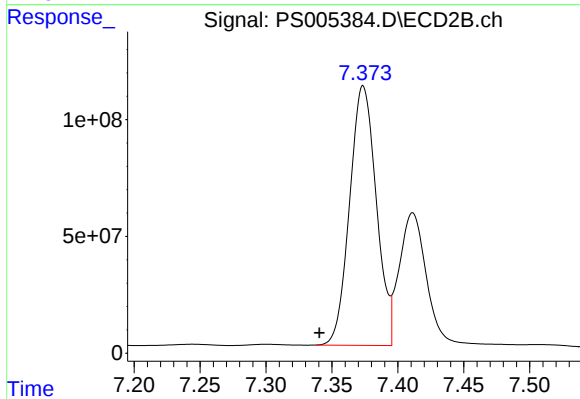
#11 2,4,5-TP (SILVEX)

R.T.: 7.012 min
Delta R.T.: 0.031 min
Response: 1662753341
Conc: 312.24 ng/ml m



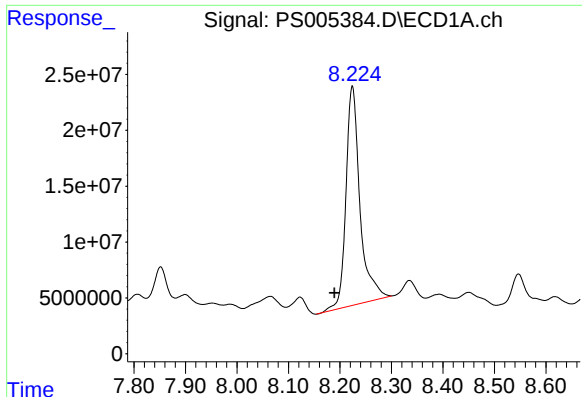
#12 2,4,5-T

R.T.: 7.690 min
Delta R.T.: 0.031 min
Response: 2573770230
Conc: 319.81 ng/ml



#12 2,4,5-T

R.T.: 7.373 min
Delta R.T.: 0.033 min
Response: 1572164577
Conc: 308.22 ng/ml m



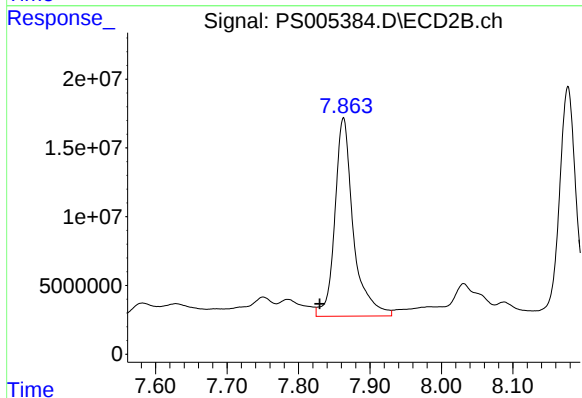
#13 2,4-DB

R.T.: 8.224 min
Delta R.T.: 0.035 min
Response: 370515700
Conc: 318.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MS

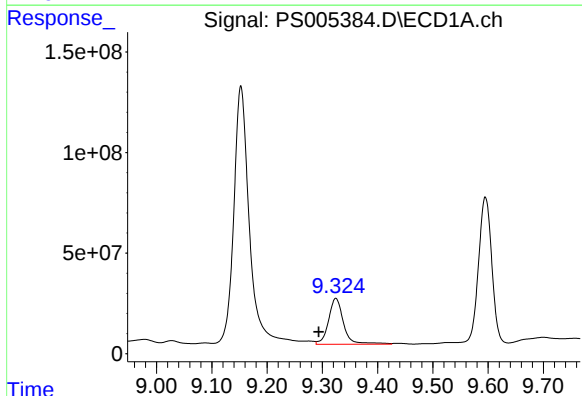
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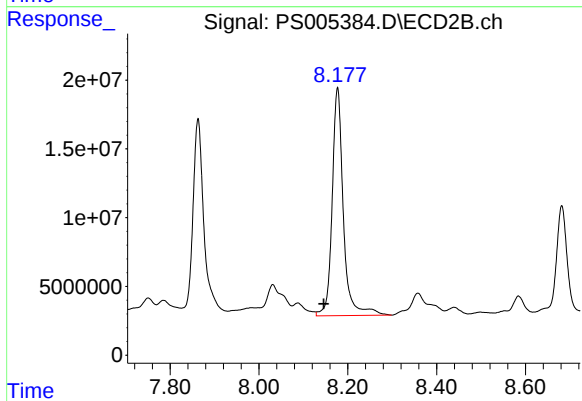
#13 2,4-DB

R.T.: 7.863 min
Delta R.T.: 0.033 min
Response: 259242550
Conc: 397.09 ng/ml



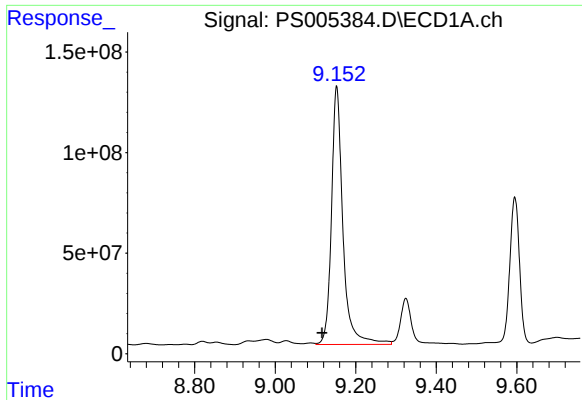
#14 DINOSEB

R.T.: 9.324 min
Delta R.T.: 0.031 min
Response: 431250747
Conc: 67.47 ng/ml



#14 DINOSEB

R.T.: 8.177 min
Delta R.T.: 0.031 min
Response: 290052626
Conc: 71.74 ng/ml



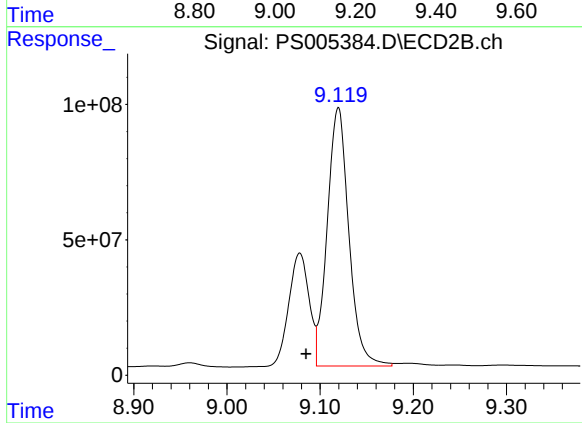
#15 Picloram

R.T.: 9.153 min
Delta R.T.: 0.036 min
Response: 2545203611
Conc: 221.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MS

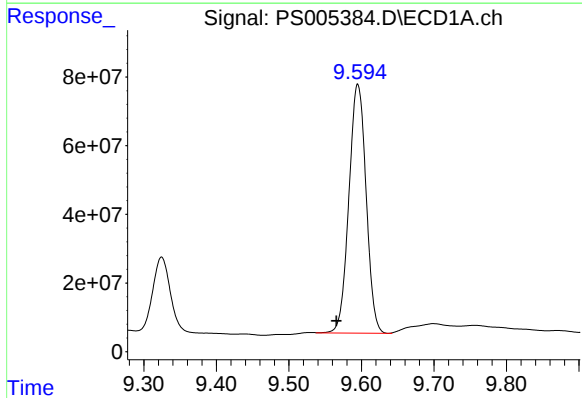
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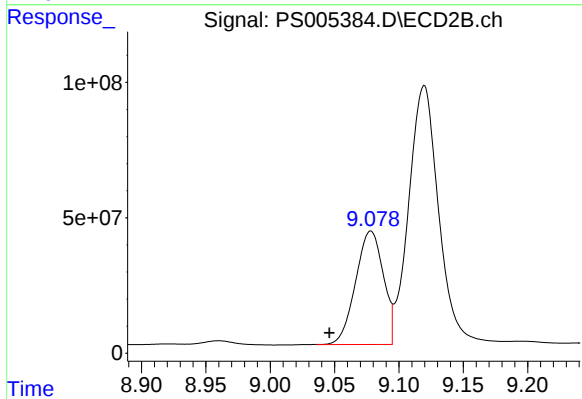
#15 Picloram

R.T.: 9.119 min
Delta R.T.: 0.034 min
Response: 1536852762
Conc: 203.65 ng/ml m



#16 DCPA

R.T.: 9.594 min
Delta R.T.: 0.029 min
Response: 1196207269
Conc: 119.92 ng/ml m



#16 DCPA

R.T.: 9.078 min
Delta R.T.: 0.032 min
Response: 626271104
Conc: 92.00 ng/ml m