

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122719\
 Data File : PS008243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2019 07:08
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:26:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.359	5.108	1461.2E6	647.2E6	723.268	722.873
Target Compounds							
1) T	Dalapon	1.964	1.684	1532.7E6	668.1E6	638.447	654.907
2) T	3,5-DICHL...	4.744	4.420	1676.5E6	774.7E6	674.854	665.311
3) T	4-Nitroph...	5.218	4.802	530.2E6	327.3E6	775.871	660.679
5) T	DICAMBA	5.502	5.230	4993.5E6	2334.7E6	686.724	685.290
6) T	MCPD	5.652	5.315	374.1E6	174.8E6	68.592	67.549
7) T	MCPA	5.780	5.487	526.4E6	255.4E6	68.835	67.135
8) T	DICHLORPROP	6.116	5.750	1208.6E6	587.3E6	682.138	686.039
9) T	2,4-D	6.330	6.015	1271.0E6	702.8E6	774.547	692.177
10) T	Pentachlo...	6.580	6.371	17903.4E6	8572.8E6	683.574	673.656
11) T	2,4,5-TP ...	7.113	6.733	7114.5E6	3435.2E6	689.746	687.447
12) T	2,4,5-T	7.384	7.089	7766.6E6	3215.6E6	646.333	769.327
13) T	2,4-DB	7.910	7.570	970.1E6	450.1E6	730.084	719.567
14) T	DINOSEB	8.985	7.876	5873.8E6	2475.4E6	606.143m	660.971
15) T	Picloram	8.820	8.805	10343.9E6	5257.7E6	833.955	805.585
16) T	DCPA	9.258	8.764	9060.6E6	4580.4E6	667.743	686.621

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

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Acq On : 28 Dec 2019 07:08
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 142 Sample Multiplier: 1

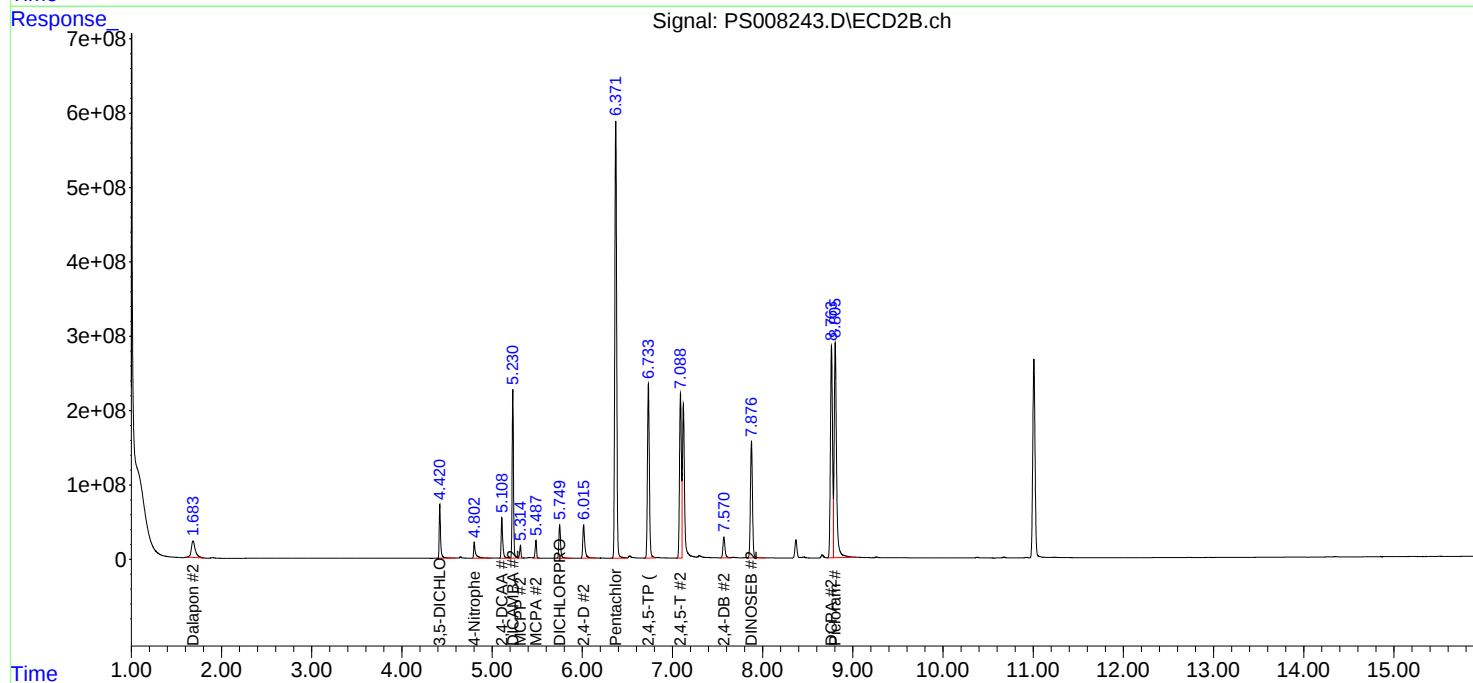
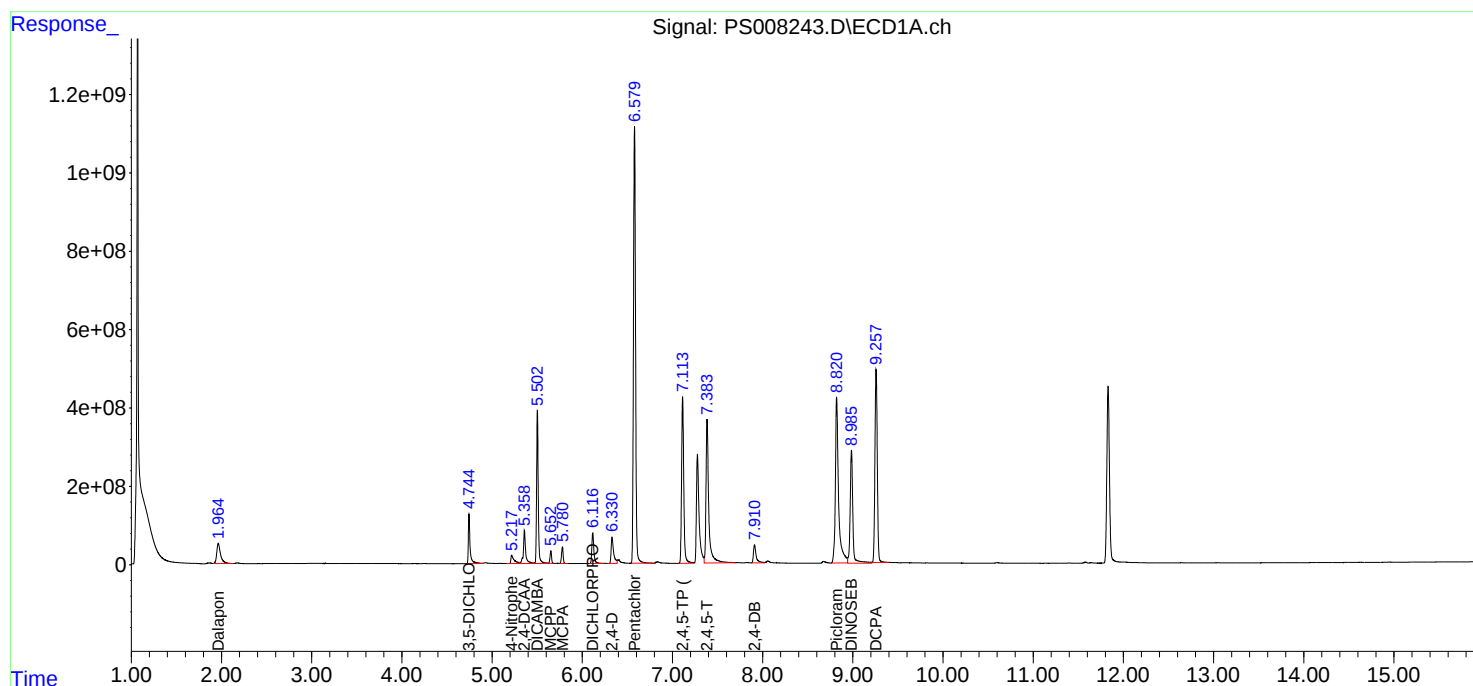
Instrument :
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HSTDCCC750

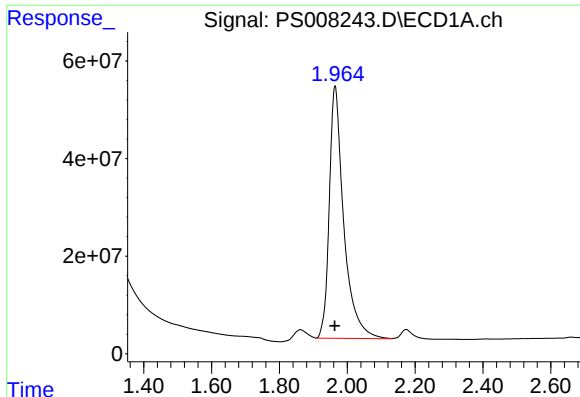
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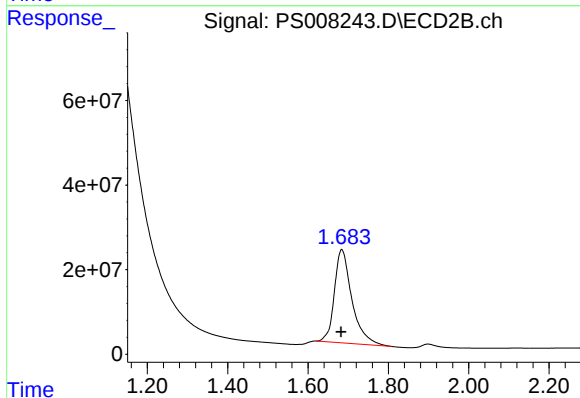
#1 Dalapon

R.T.: 1.964 min
Delta R.T.: 0.001 min
Response: 1532671238
Conc: 638.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

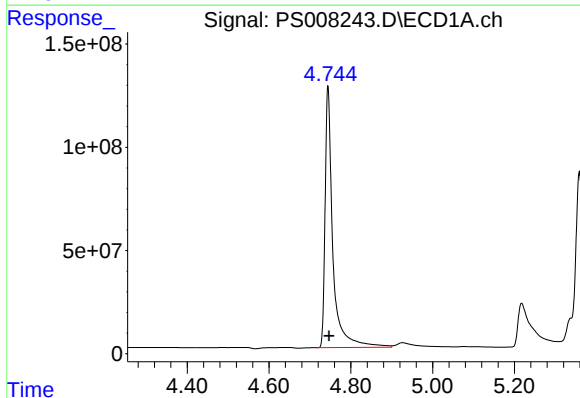
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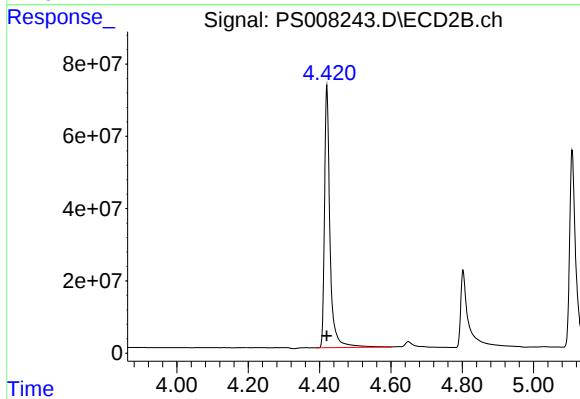
#1 Dalapon

R.T.: 1.684 min
Delta R.T.: 0.002 min
Response: 668090135
Conc: 654.91 ng/ml



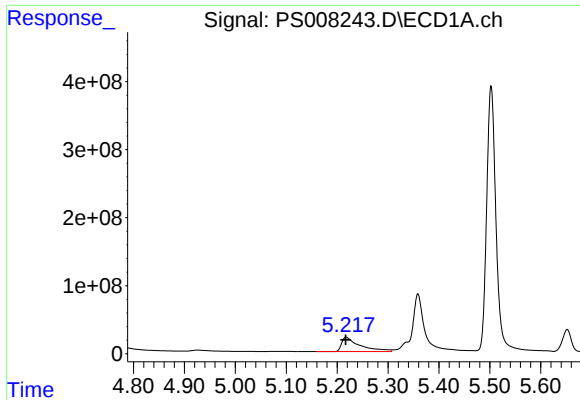
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1676494715
Conc: 674.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 774692951
Conc: 665.31 ng/ml



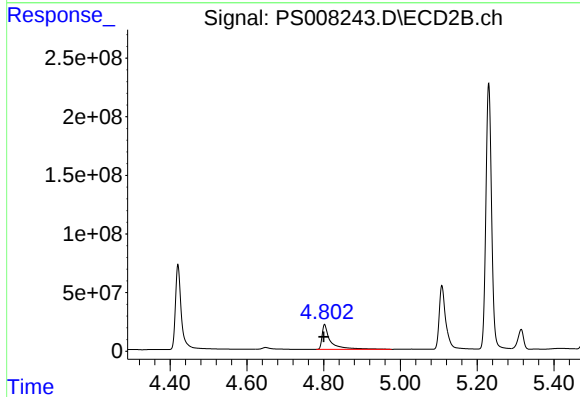
#3 4-Nitrophenol

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 530225556
Conc: 775.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

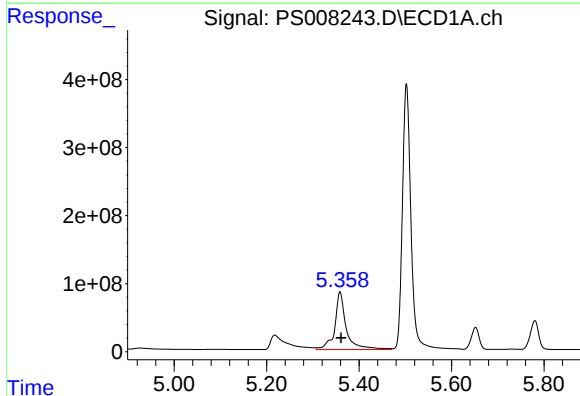
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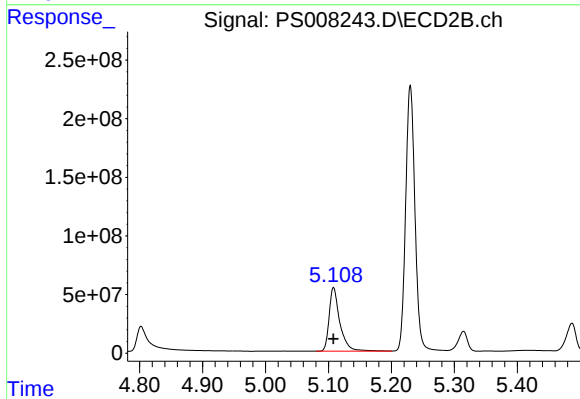
#3 4-Nitrophenol

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 327271892
Conc: 660.68 ng/ml



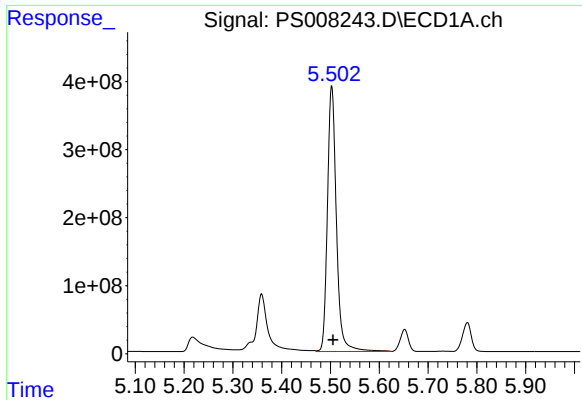
#4 2,4-DCAA

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 1461248739
Conc: 723.27 ng/ml



#4 2,4-DCAA

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 647246998
Conc: 722.87 ng/ml



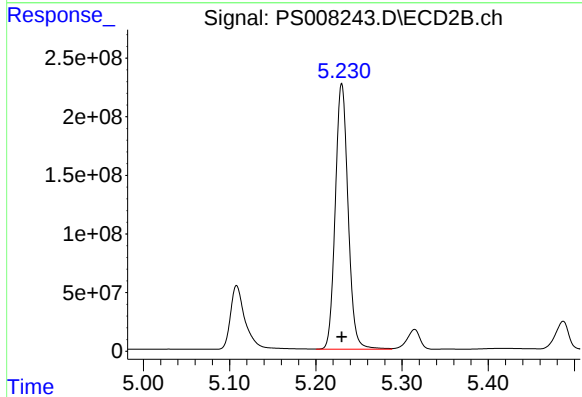
#5 DICAMBA

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 4993519078
Conc: 686.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

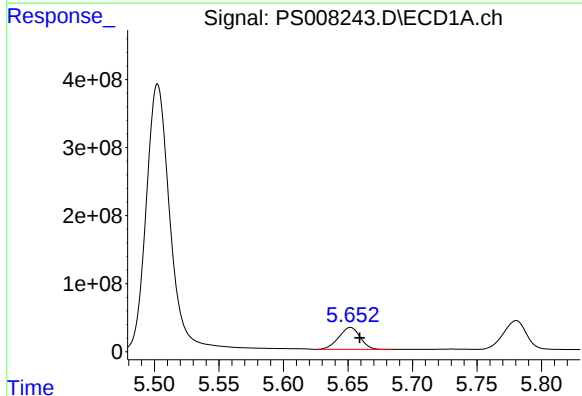
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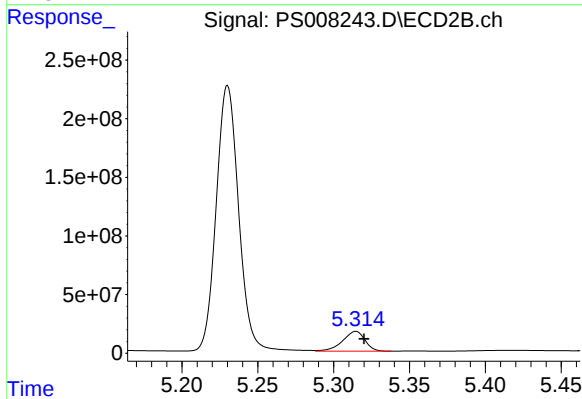
#5 DICAMBA

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 2334735821
Conc: 685.29 ng/ml



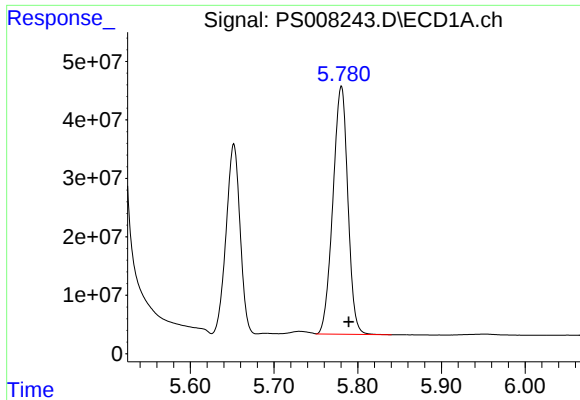
#6 MCP

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 374101069
Conc: 68.59 ug/ml



#6 MCP

R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 174817081
Conc: 67.55 ug/ml



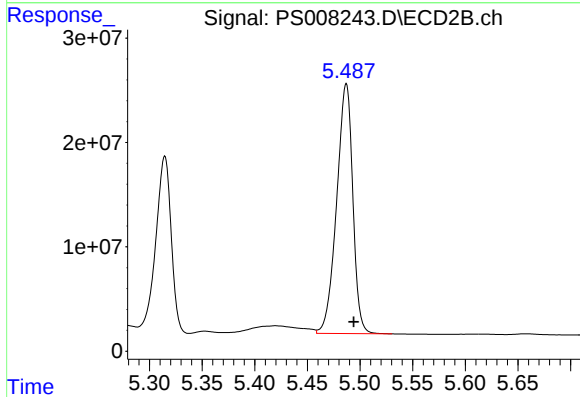
#7 MCPA

R.T.: 5.780 min
Delta R.T.: -0.009 min
Response: 526443299
Conc: 68.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

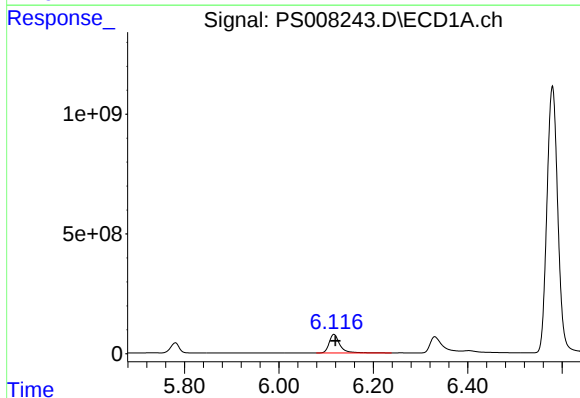
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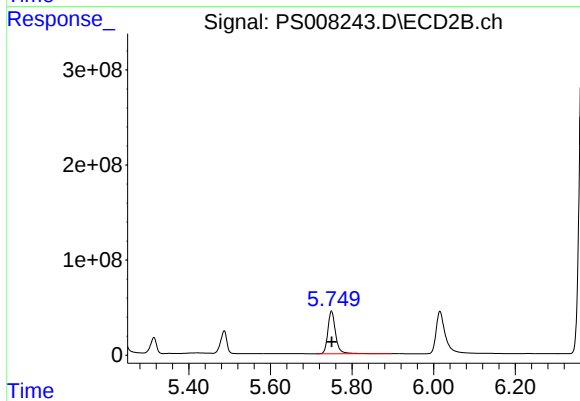
#7 MCPA

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 255410803
Conc: 67.14 ug/ml



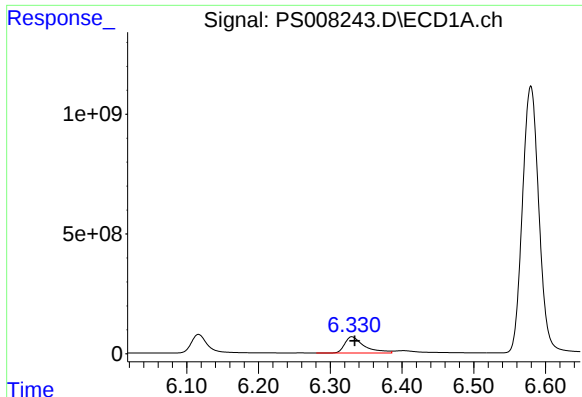
#8 DICHLORPROP

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 1208606312
Conc: 682.14 ng/ml



#8 DICHLORPROP

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 587267069
Conc: 686.04 ng/ml



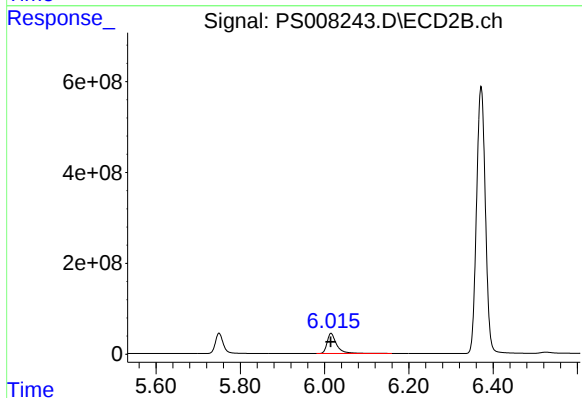
#9 2,4-D

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 1271038648
Conc: 774.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

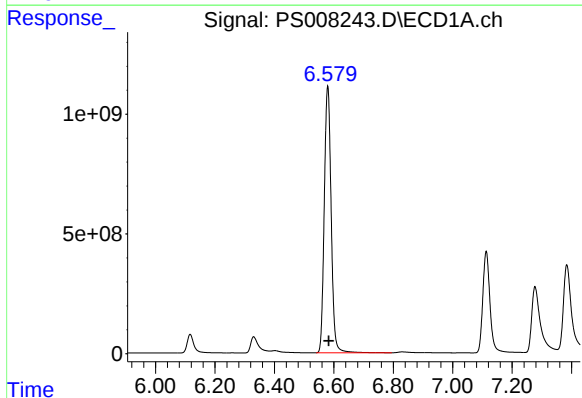
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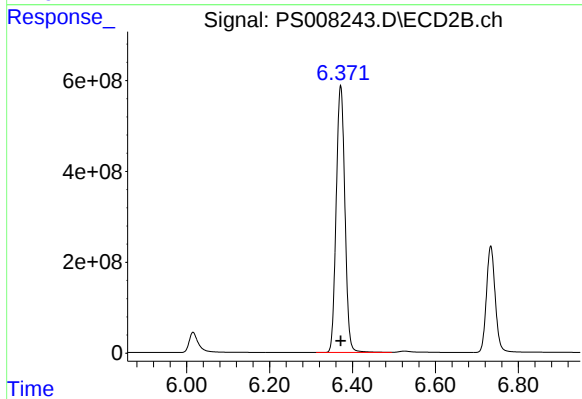
#9 2,4-D

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 702756271
Conc: 692.18 ng/ml



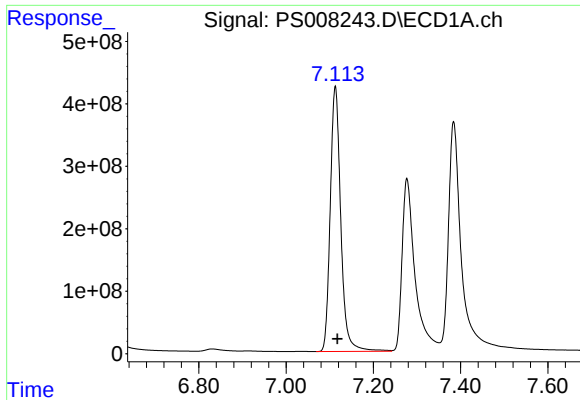
#10 Pentachlorophenol

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 17903425798
Conc: 683.57 ng/ml



#10 Pentachlorophenol

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 8572780605
Conc: 673.66 ng/ml



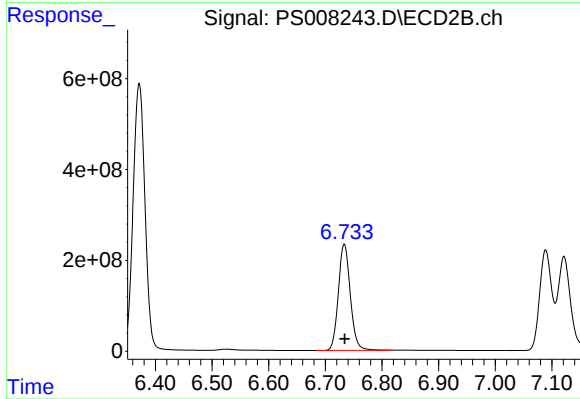
#11 2,4,5-TP (SILVEX)

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 7114456392
Conc: 689.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

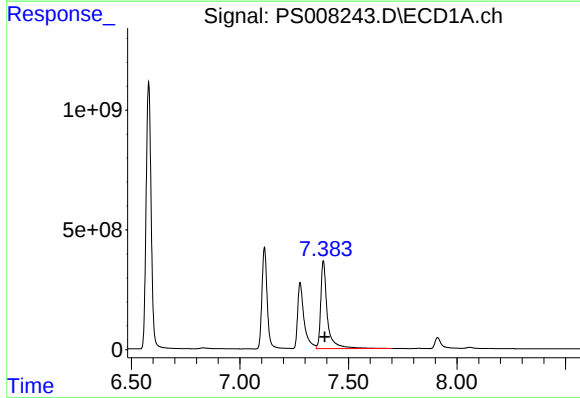
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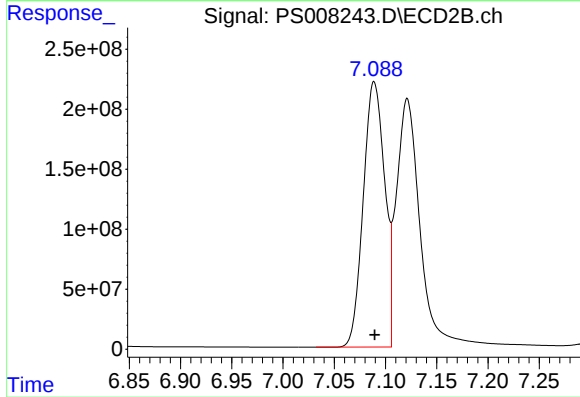
#11 2,4,5-TP (SILVEX)

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 3435167223
Conc: 687.45 ng/ml



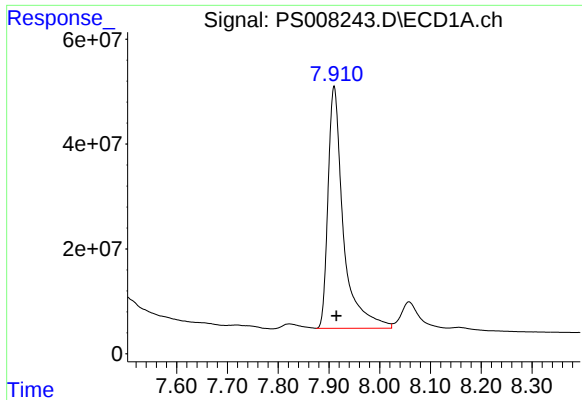
#12 2,4,5-T

R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 7766553732
Conc: 646.33 ng/ml



#12 2,4,5-T

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 3215553720
Conc: 769.33 ng/ml



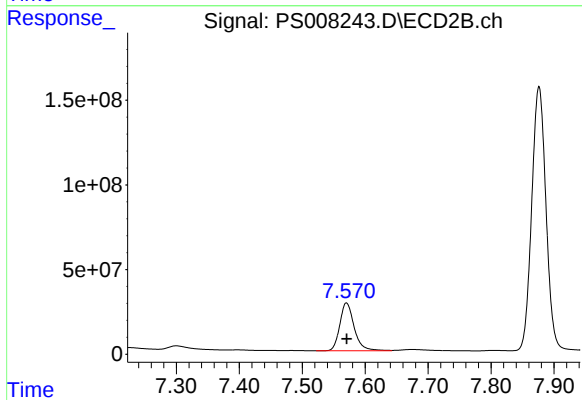
#13 2,4-DB

R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 970077526
Conc: 730.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

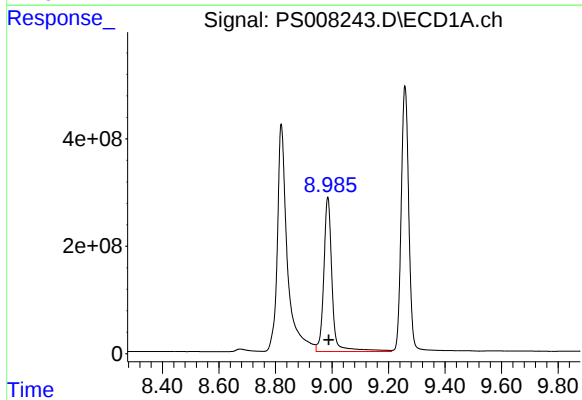
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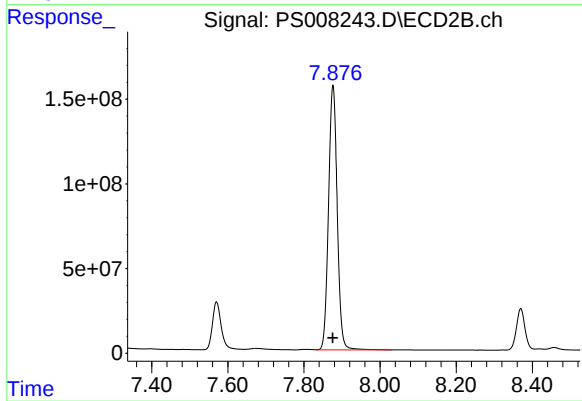
#13 2,4-DB

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 450144111
Conc: 719.57 ng/ml



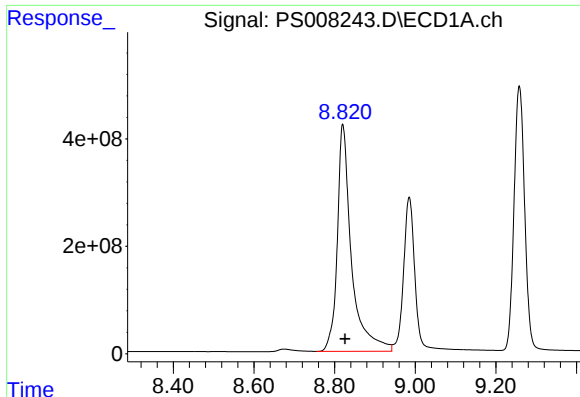
#14 DINOSEB

R.T.: 8.985 min
Delta R.T.: -0.003 min
Response: 5873815947
Conc: 606.14 ng/ml m



#14 DINOSEB

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 2475447023
Conc: 660.97 ng/ml



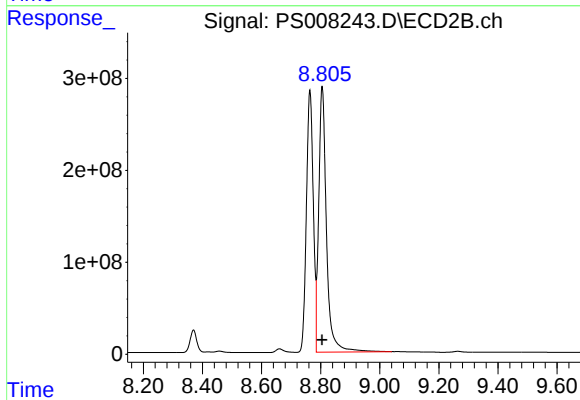
#15 Picloram

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 10343918209
Conc: 833.96 ng/ml

Instrument :
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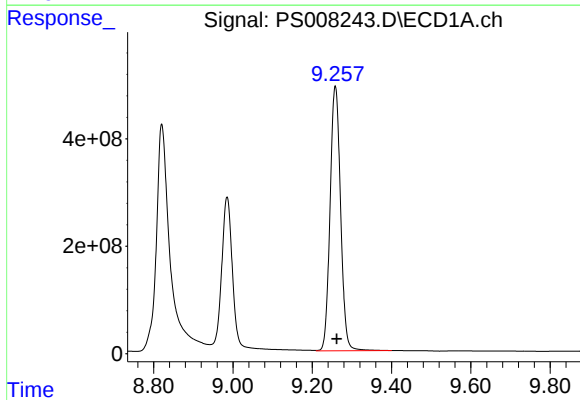
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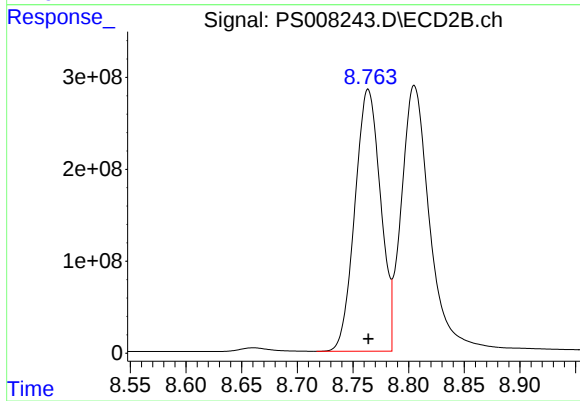
#15 Picloram

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 5257733969
Conc: 805.59 ng/ml



#16 DCPA

R.T.: 9.258 min
Delta R.T.: -0.004 min
Response: 9060581360
Conc: 667.74 ng/ml



#16 DCPA

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 4580419259
Conc: 686.62 ng/ml