

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100819\
 Data File : PS007098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 20:43
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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: Oct 09 00:54:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.486	5.217	665.8E6	323.9E6	728.551	704.322
Target Compounds							
1) T	Dalapon	2.058	1.768	681.1E6	331.5E6	637.479	621.940
2) T	3,5-DICHL...	4.854	4.521	751.1E6	374.0E6	690.533	650.526
3) T	4-Nitroph...	5.344	4.905	259.3E6	156.5E6	680.153	647.386
5) T	DICAMBA	5.638	5.344	2259.1E6	1115.0E6	699.191	662.410
6) T	MCPD	5.788	5.427	153.1E6	78069089	71.941	67.213
7) T	MCPA	5.921	5.605	219.4E6	120.6E6	70.515	65.532
8) T	DICHLORPROP	6.266	5.883	542.8E6	271.3E6	706.895	655.249
9) T	2,4-D	6.484	6.155	583.8E6	333.8E6	712.333	654.332
10) T	Pentachlo...	6.741	6.520	8647.9E6	4252.7E6	725.612	675.939
11) T	2,4,5-TP ...	7.276	6.883	3305.6E6	1622.5E6	727.577	677.353
12) T	2,4,5-T	7.550	7.242	3710.4E6	1481.4E6	729.208	685.366m
13) T	2,4-DB	8.081	7.730	410.0E6	180.8E6	706.876	635.579
14) T	DINOSEB	9.166	8.038	2804.5E6	1170.6E6	738.437	679.522
15) T	Picloram	9.007	8.978	4241.0E6	2107.1E6	632.446	578.920
16) T	DCPA	9.438	8.932	4347.6E6	2153.1E6	745.031	677.601m

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

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Acq On : 08 Oct 2019 20:43
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

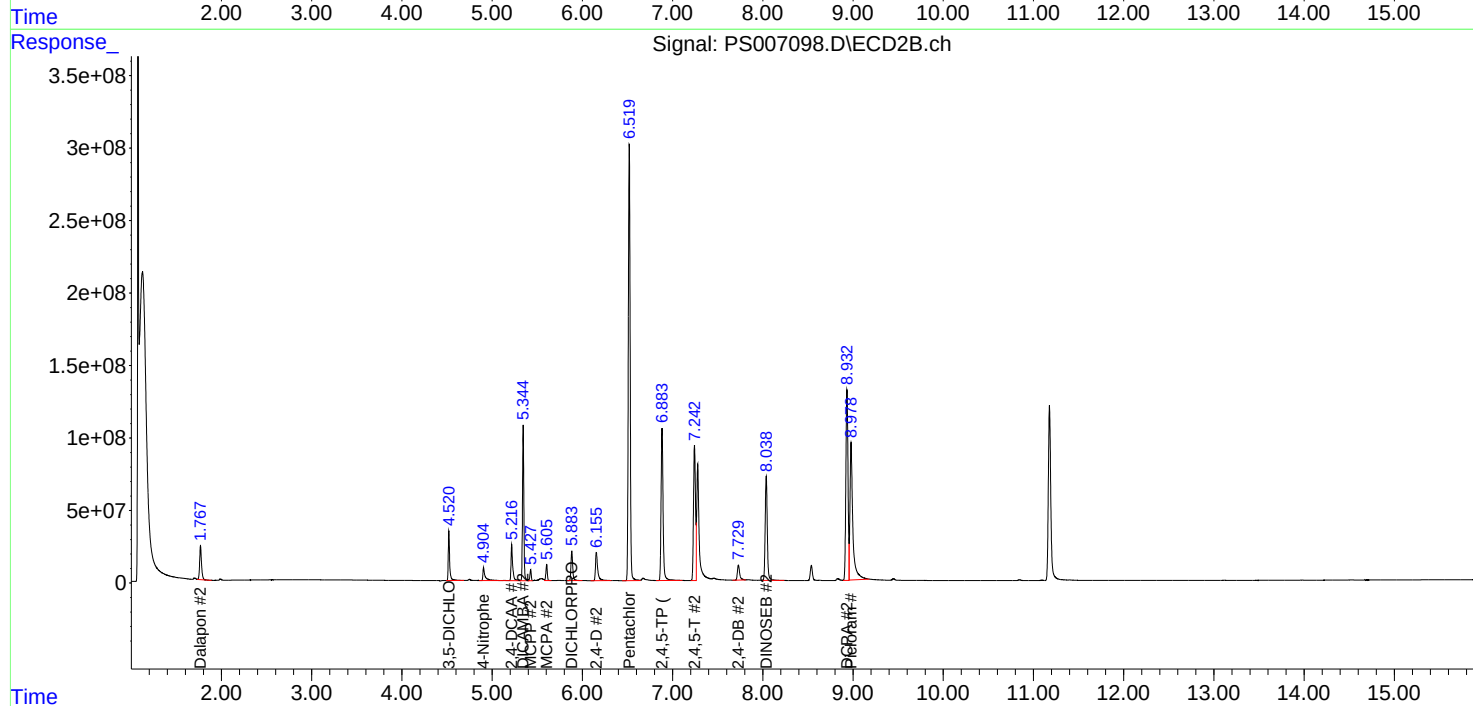
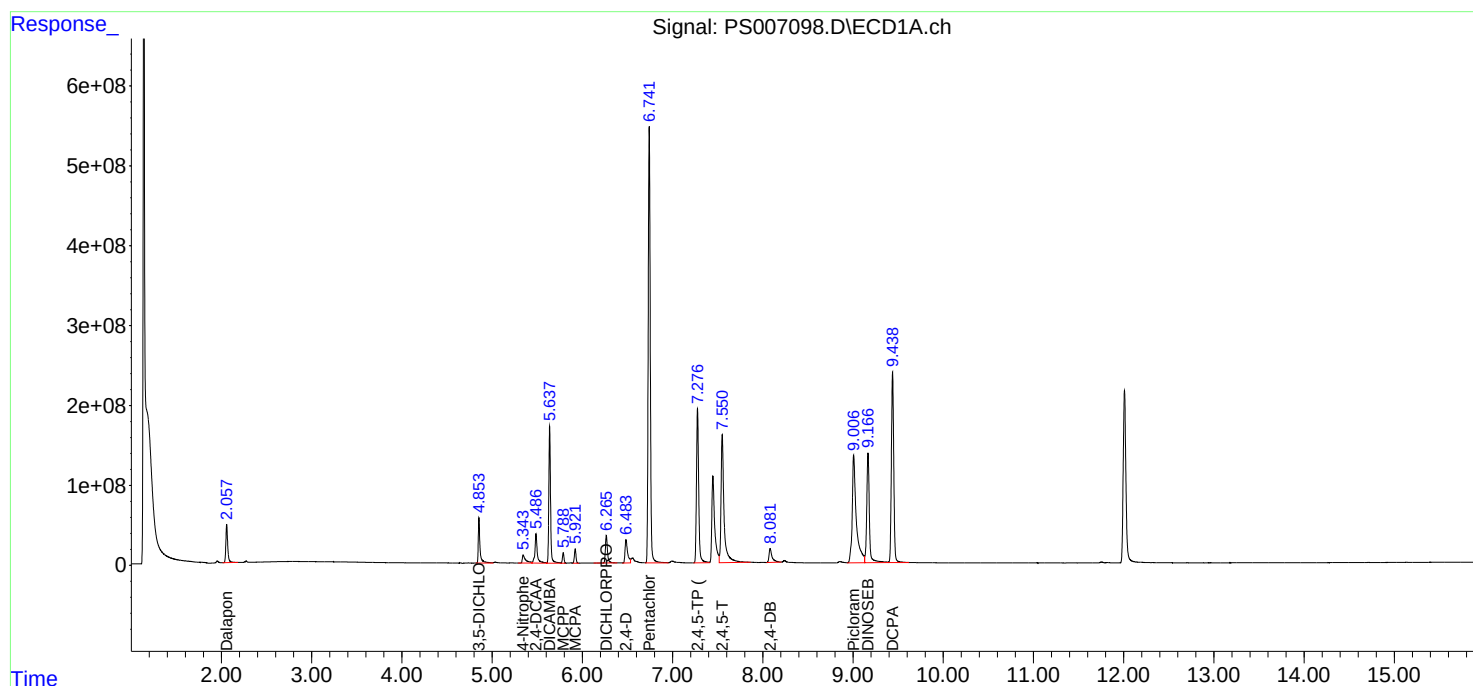
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

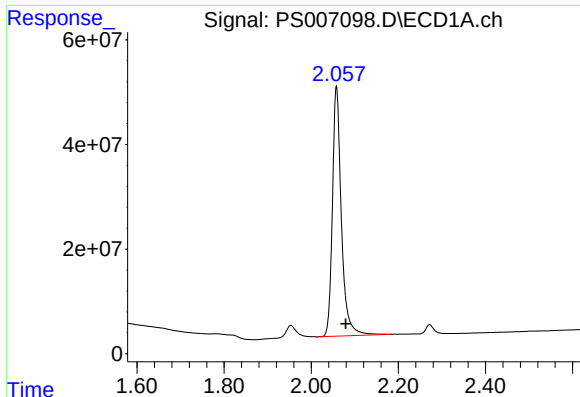
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:54:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
Response via : Initial Calibration
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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





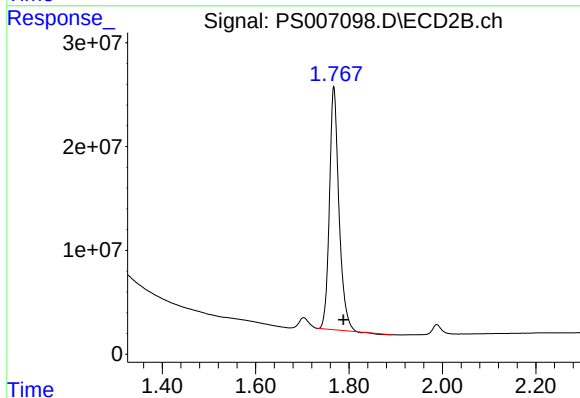
#1 Dalapon

R.T.: 2.058 min
Delta R.T.: -0.021 min
Response: 681086302
Conc: 637.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

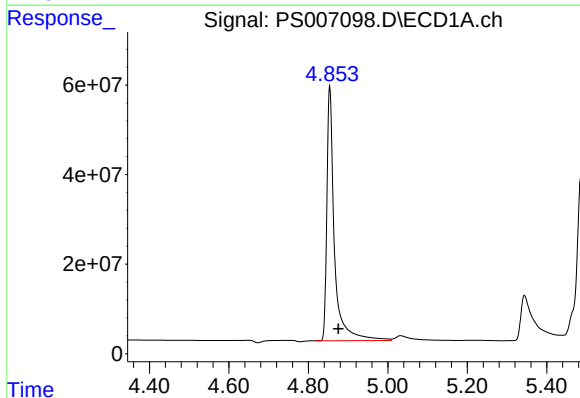
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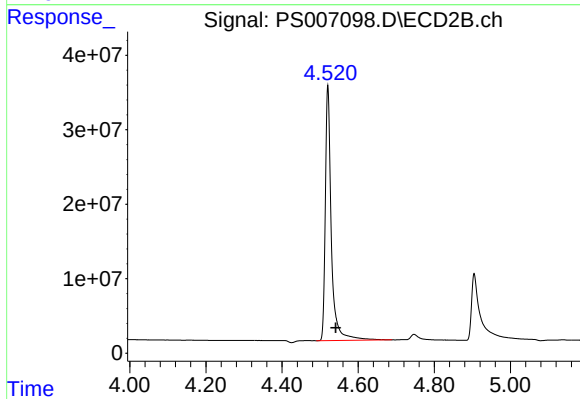
#1 Dalapon

R.T.: 1.768 min
Delta R.T.: -0.021 min
Response: 331536895
Conc: 621.94 ng/ml



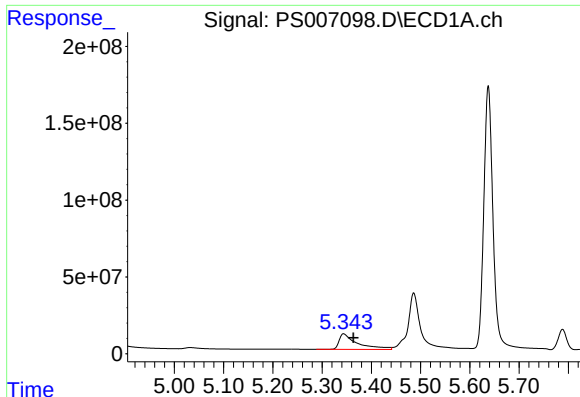
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.022 min
Response: 751102010
Conc: 690.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.521 min
Delta R.T.: -0.021 min
Response: 373962437
Conc: 650.53 ng/ml



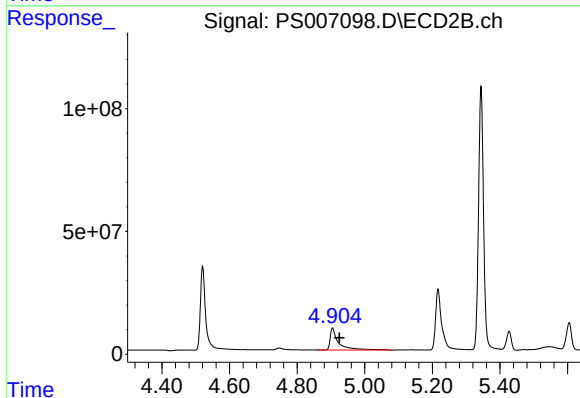
#3 4-Nitrophenol

R.T.: 5.344 min
Delta R.T.: -0.019 min
Response: 259340923
Conc: 680.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

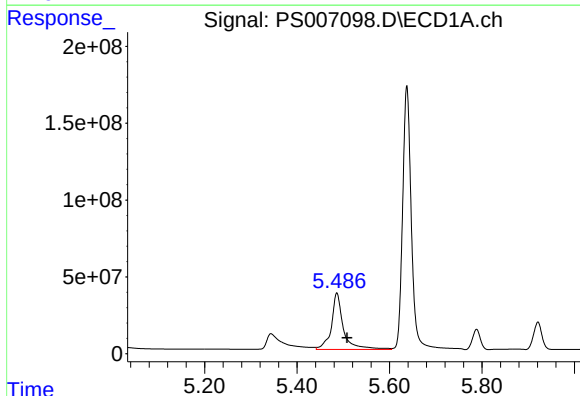
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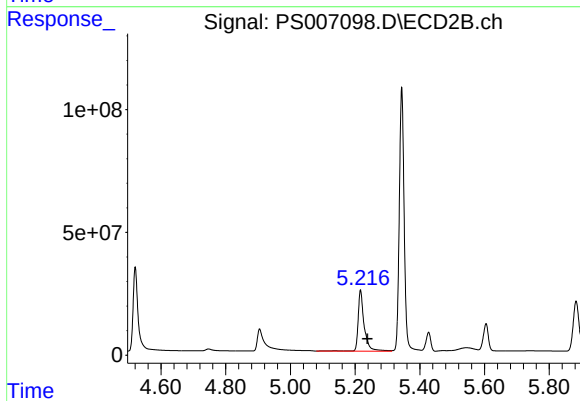
#3 4-Nitrophenol

R.T.: 4.905 min
Delta R.T.: -0.020 min
Response: 156492846
Conc: 647.39 ng/ml



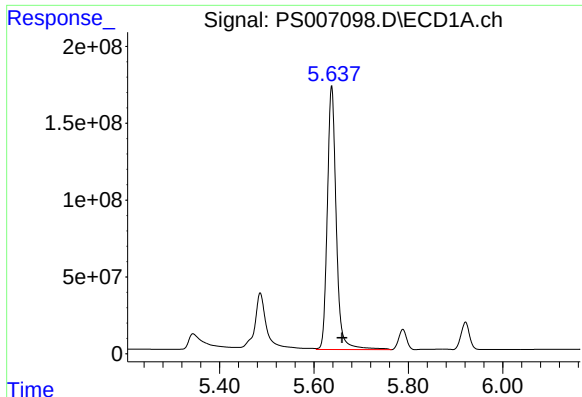
#4 2,4-DCAA

R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 665760419
Conc: 728.55 ng/ml



#4 2,4-DCAA

R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 323876509
Conc: 704.32 ng/ml



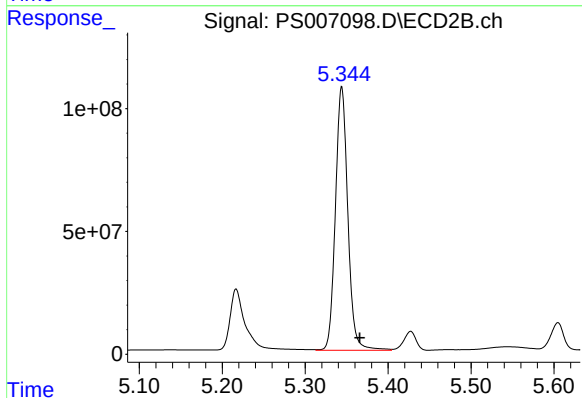
#5 DICAMBA

R.T.: 5.638 min
Delta R.T.: -0.022 min
Response: 2259116983
Conc: 699.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

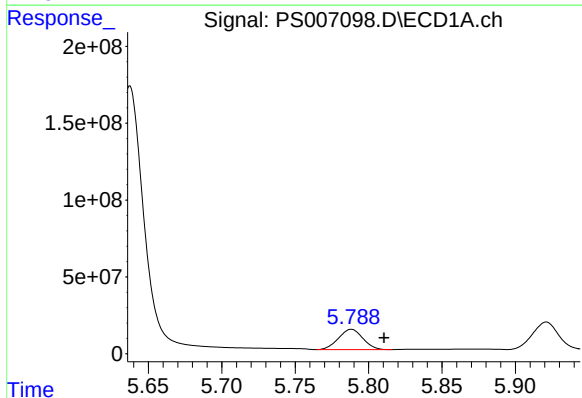
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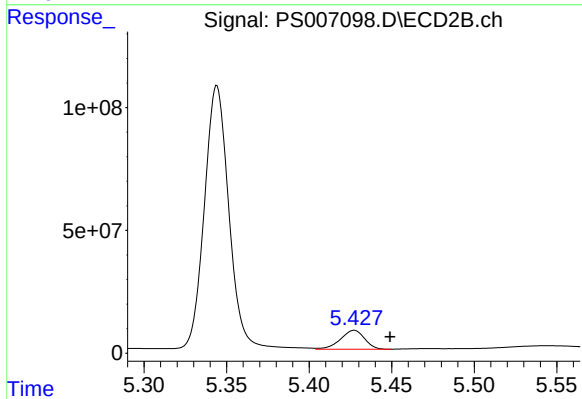
#5 DICAMBA

R.T.: 5.344 min
Delta R.T.: -0.022 min
Response: 1115013291
Conc: 662.41 ng/ml



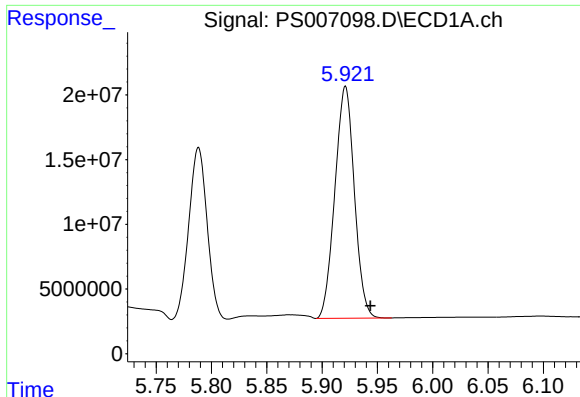
#6 MCP

R.T.: 5.788 min
Delta R.T.: -0.022 min
Response: 153051148
Conc: 71.94 ug/ml



#6 MCP

R.T.: 5.427 min
Delta R.T.: -0.022 min
Response: 78069089
Conc: 67.21 ug/ml



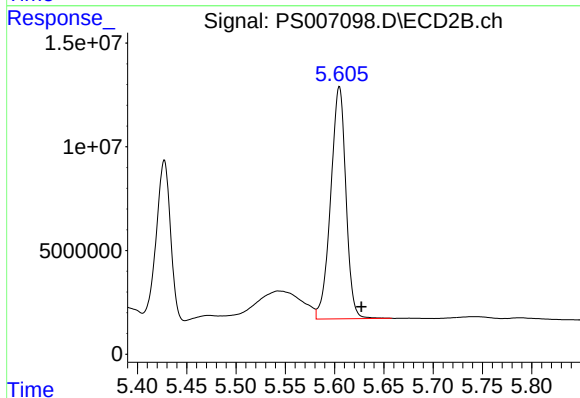
#7 MCPA

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 219380832
Conc: 70.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

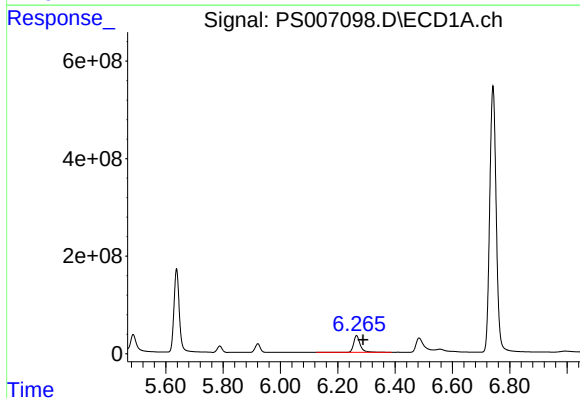
Manual Integrations
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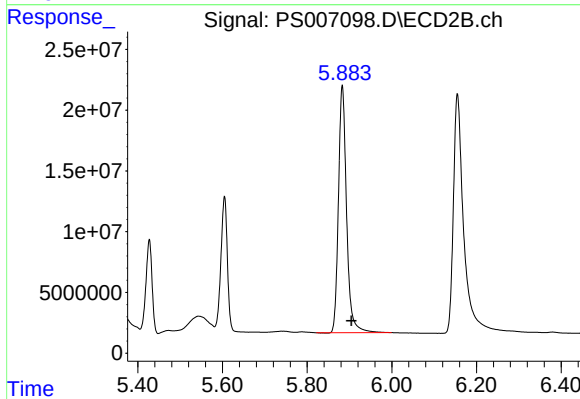
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.022 min
Response: 120617763
Conc: 65.53 ug/ml



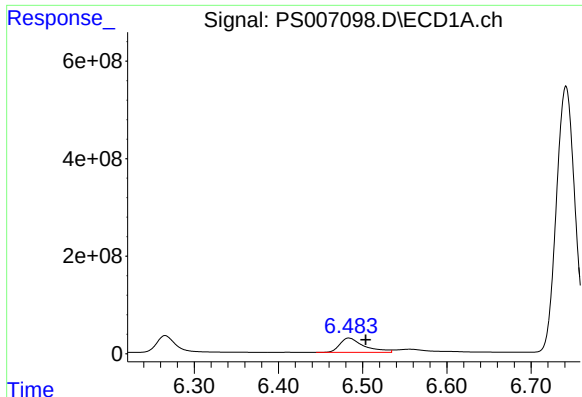
#8 DICHLORPROP

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 542761794
Conc: 706.89 ng/ml



#8 DICHLORPROP

R.T.: 5.883 min
Delta R.T.: -0.021 min
Response: 271325008
Conc: 655.25 ng/ml



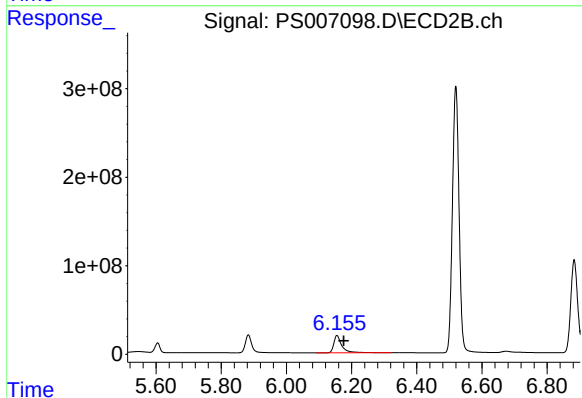
#9 2,4-D

R.T.: 6.484 min
Delta R.T.: -0.020 min
Response: 583766835
Conc: 712.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

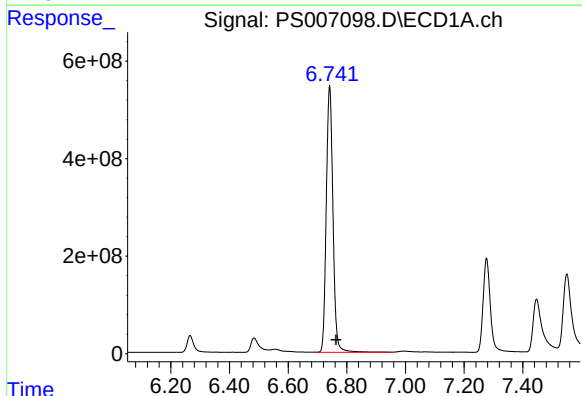
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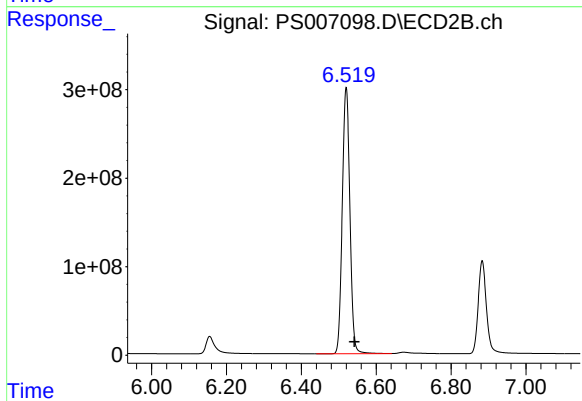
#9 2,4-D

R.T.: 6.155 min
Delta R.T.: -0.021 min
Response: 333758351
Conc: 654.33 ng/ml



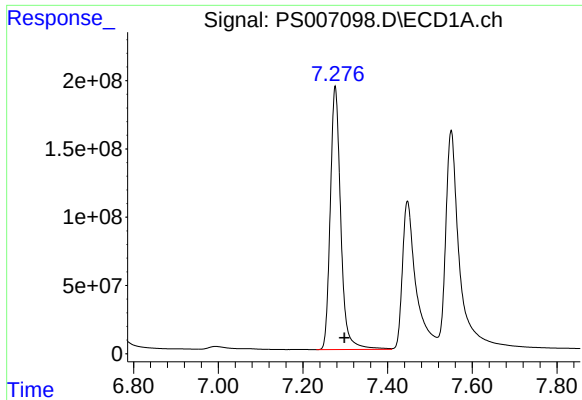
#10 Pentachlorophenol

R.T.: 6.741 min
Delta R.T.: -0.022 min
Response: 8647893848
Conc: 725.61 ng/ml



#10 Pentachlorophenol

R.T.: 6.520 min
Delta R.T.: -0.022 min
Response: 4252653555
Conc: 675.94 ng/ml



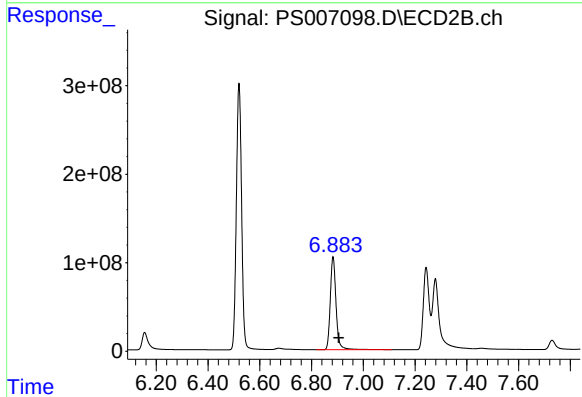
#11 2,4,5-TP (SILVEX)

R.T.: 7.276 min
Delta R.T.: -0.022 min
Response: 3305622882
Conc: 727.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

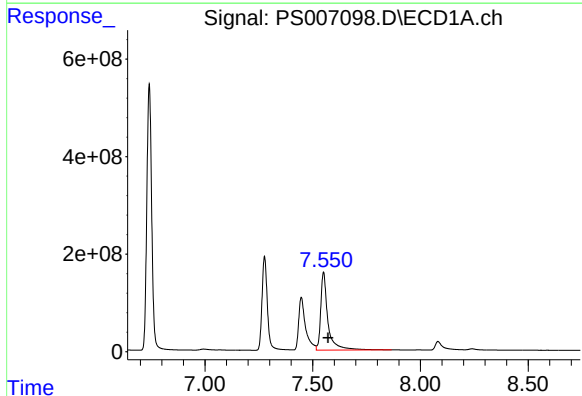
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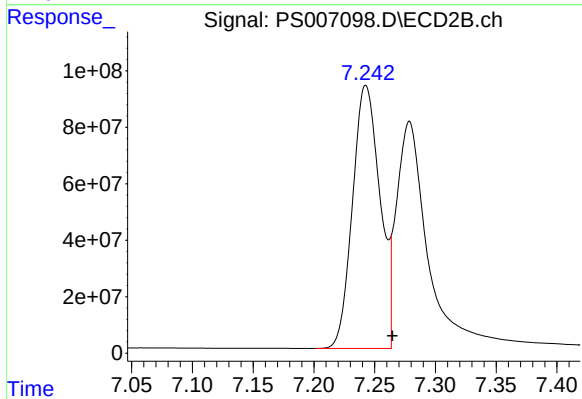
#11 2,4,5-TP (SILVEX)

R.T.: 6.883 min
Delta R.T.: -0.022 min
Response: 1622488808
Conc: 677.35 ng/ml



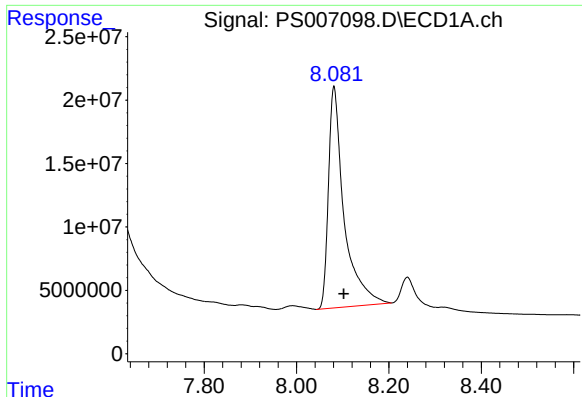
#12 2,4,5-T

R.T.: 7.550 min
Delta R.T.: -0.021 min
Response: 3710430889
Conc: 729.21 ng/ml



#12 2,4,5-T

R.T.: 7.242 min
Delta R.T.: -0.022 min
Response: 1481369139
Conc: 685.37 ng/ml m



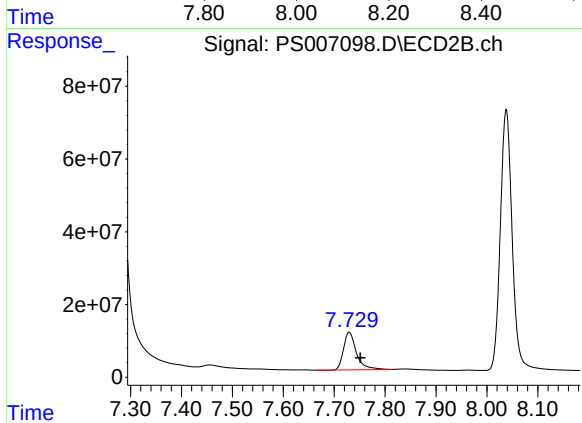
#13 2,4-DB

R.T.: 8.081 min
Delta R.T.: -0.021 min
Response: 409996080
Conc: 706.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

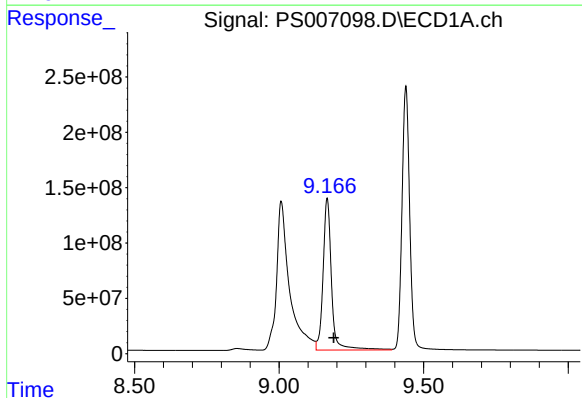
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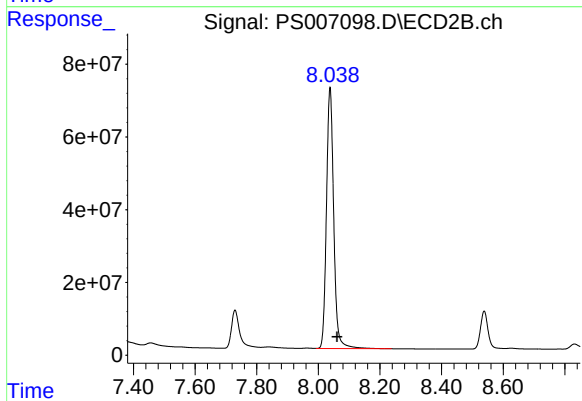
#13 2,4-DB

R.T.: 7.730 min
Delta R.T.: -0.022 min
Response: 180825915
Conc: 635.58 ng/ml



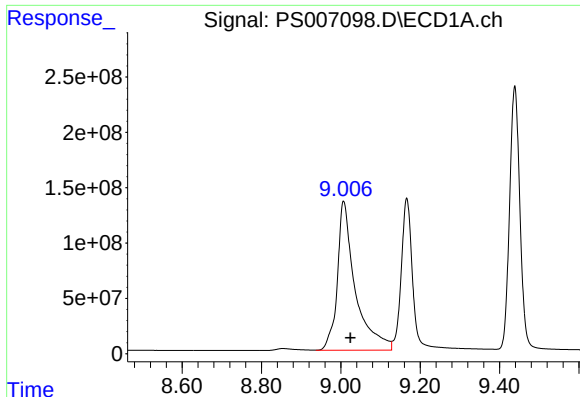
#14 DINOSEB

R.T.: 9.166 min
Delta R.T.: -0.023 min
Response: 2804524572
Conc: 738.44 ng/ml



#14 DINOSEB

R.T.: 8.038 min
Delta R.T.: -0.022 min
Response: 1170649674
Conc: 679.52 ng/ml



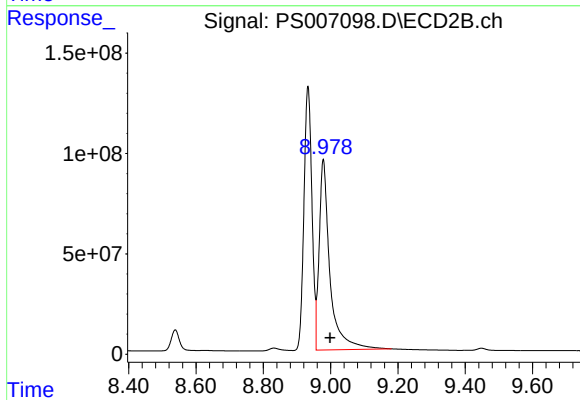
#15 Picloram

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 4240975666
Conc: 632.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

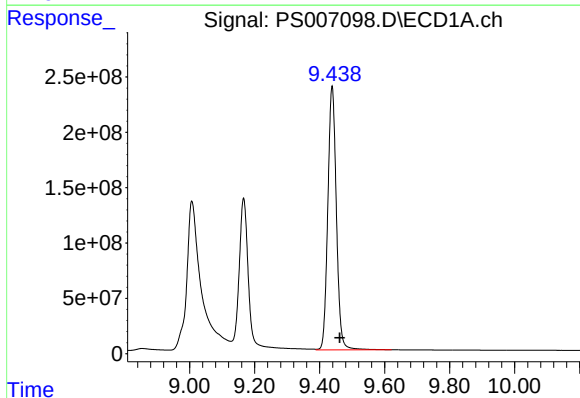
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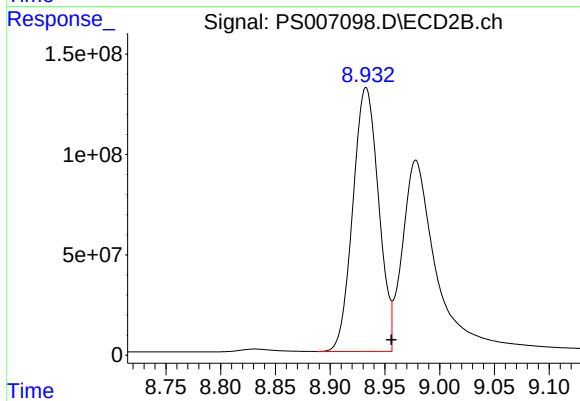
#15 Picloram

R.T.: 8.978 min
Delta R.T.: -0.020 min
Response: 2107070968
Conc: 578.92 ng/ml



#16 DCPA

R.T.: 9.438 min
Delta R.T.: -0.024 min
Response: 4347573647
Conc: 745.03 ng/ml



#16 DCPA

R.T.: 8.932 min
Delta R.T.: -0.023 min
Response: 2153068980
Conc: 677.60 ng/ml m