

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122719\
 Data File : PS008191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 08:26
 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: Dec 27 10:48:30 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 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	5.366	5.111	1473.0E6	645.1E6	729.079	720.437
Target Compounds							
1) T	Dalapon	1.967	1.685	1511.9E6	646.7E6	629.813	633.936
2) T	3,5-DICHL...	4.751	4.423	1708.1E6	788.5E6	687.583	677.182
3) T	4-Nitroph...	5.231	4.805	497.8E6	347.0E6	728.478	700.505m
5) T	DICAMBA	5.508	5.232	5077.8E6	2338.5E6	698.312	686.381
6) T	MCPD	5.656	5.315	388.9E6	180.4E6	71.307	69.714m
7) T	MCPA	5.785	5.488	540.3E6	270.9E6	70.648	71.204m
8) T	DICHLORPROP	6.123	5.752	1231.7E6	584.9E6	695.163	683.272
9) T	2,4-D	6.341	6.019	1187.0E6	705.4E6	723.323	694.797m
10) T	Pentachlo...	6.585	6.373	18218.3E6	8620.6E6	695.597	677.411
11) T	2,4,5-TP ...	7.120	6.737	7264.1E6	3436.8E6	704.252	687.770
12) T	2,4,5-T	7.394	7.093	8236.8E6	3030.9E6	685.470	725.154
13) T	2,4-DB	7.921	7.574	953.6E6	438.4E6	717.676	700.816
14) T	DINOSEB	8.990	7.878	5963.6E6	2424.2E6	615.413	647.293
15) T	Picloram	8.836	8.810	7764.6E6	4282.1E6	660.099	656.099
16) T	DCPA	9.265	8.765	9212.4E6	4577.5E6	678.934	686.183

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

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Data File : PS008191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 08:26
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

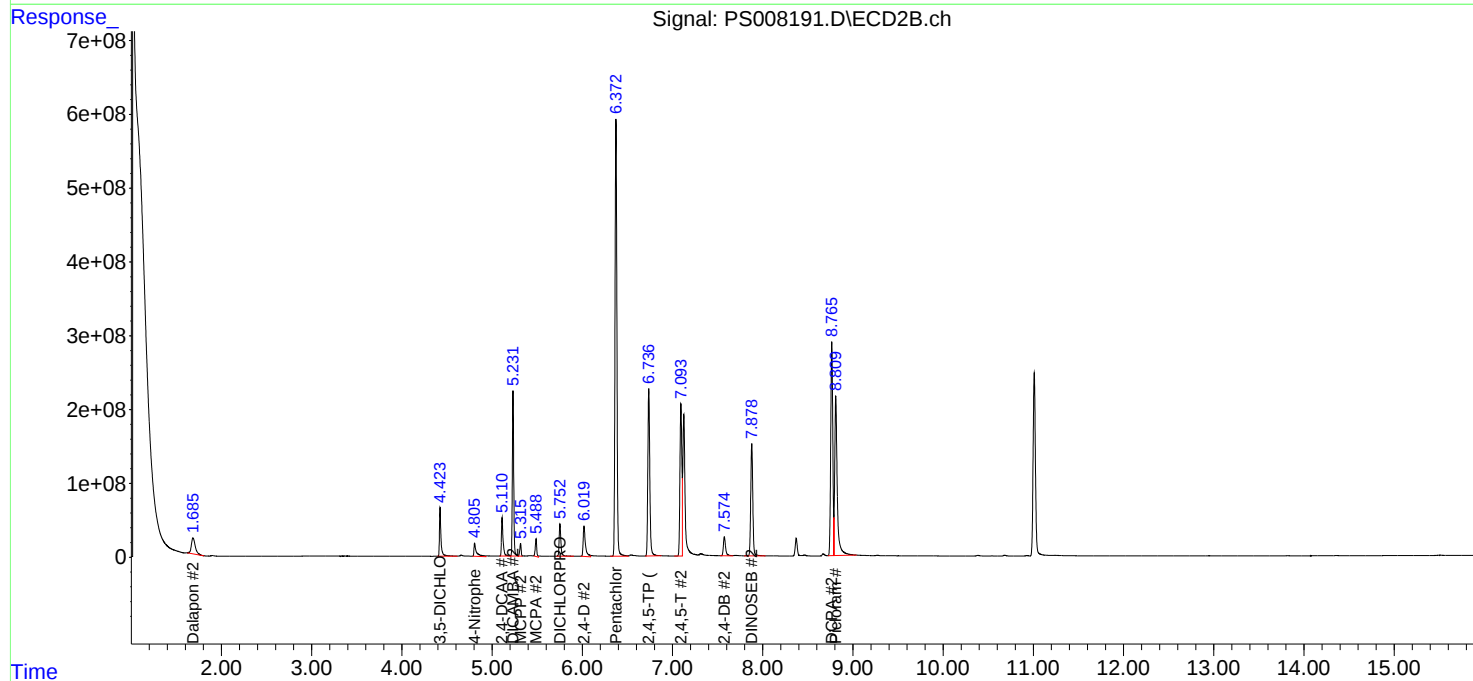
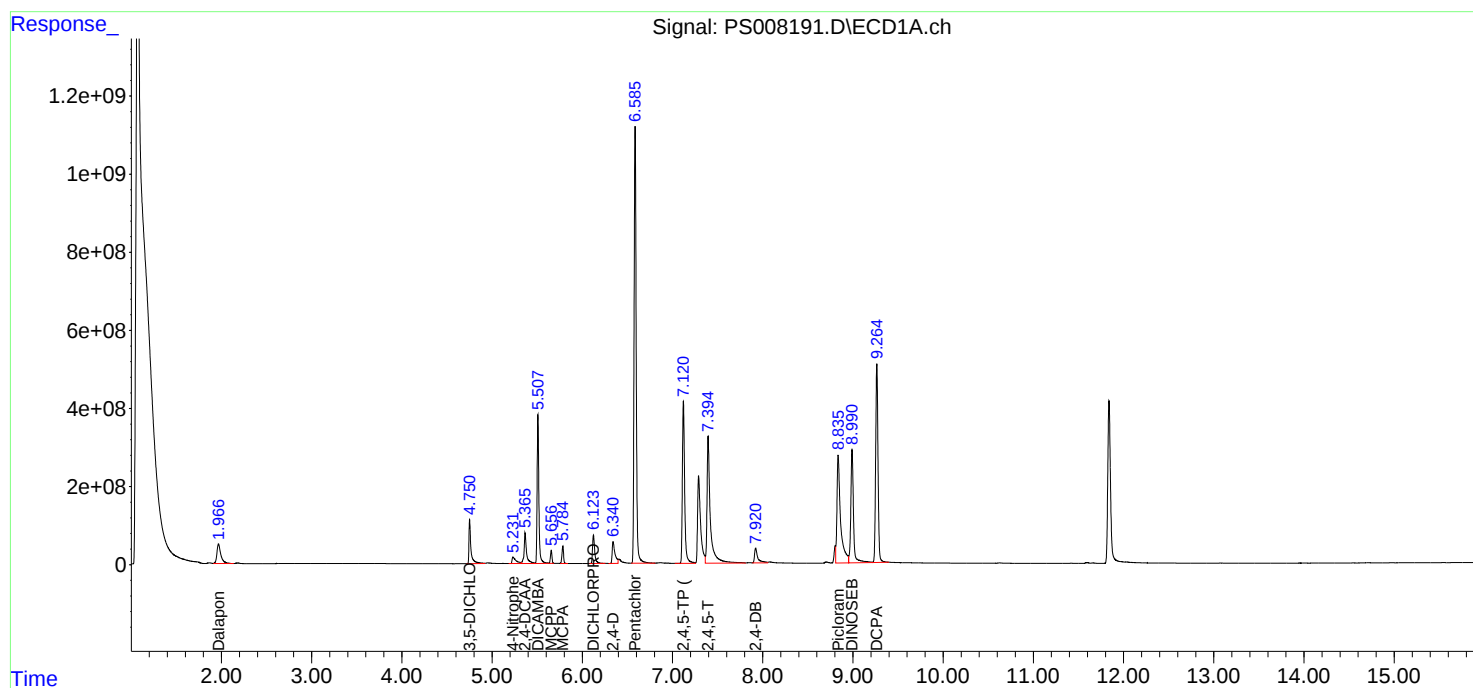
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

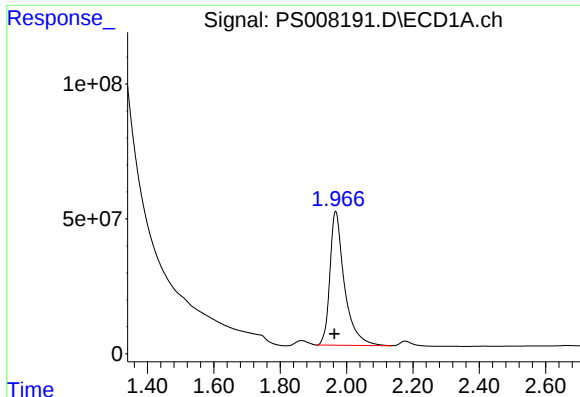
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Integration File signal 1: autoint1.e
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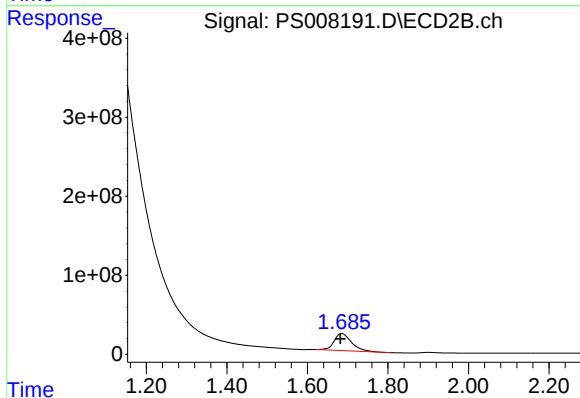
#1 Dalapon

R.T.: 1.967 min
Delta R.T.: 0.004 min
Response: 1511943547
Conc: 629.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

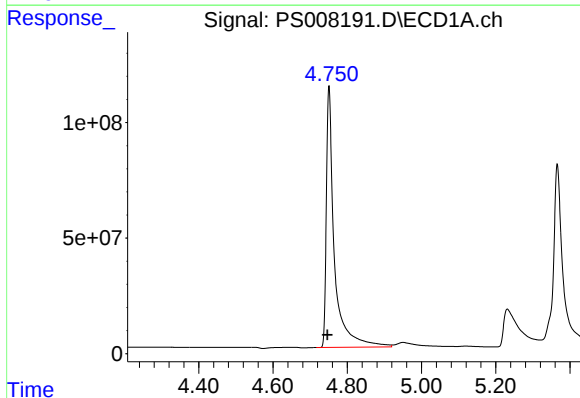
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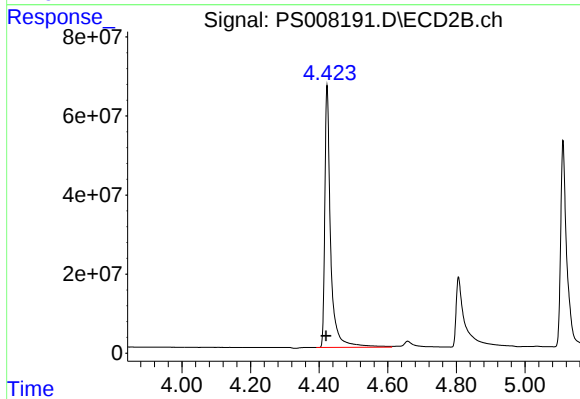
#1 Dalapon

R.T.: 1.685 min
Delta R.T.: 0.003 min
Response: 646697733
Conc: 633.94 ng/ml



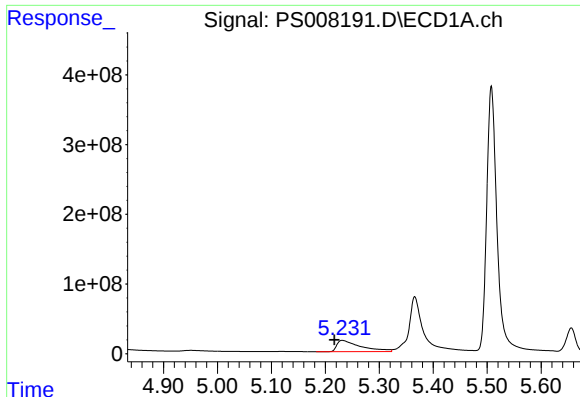
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 1708116837
Conc: 687.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 788516025
Conc: 677.18 ng/ml



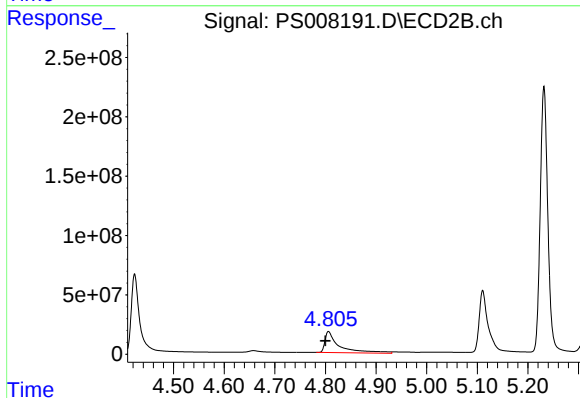
#3 4-Nitrophenol

R.T.: 5.231 min
Delta R.T.: 0.014 min
Response: 497836885
Conc: 728.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

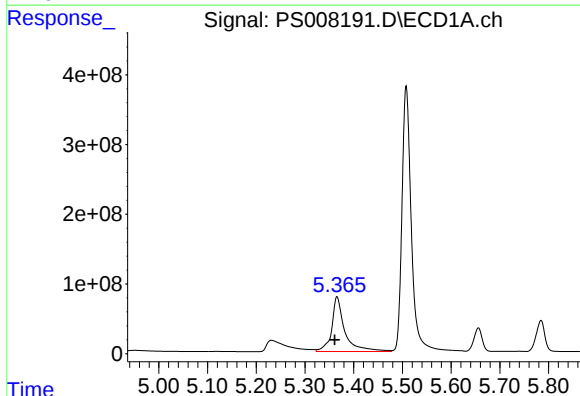
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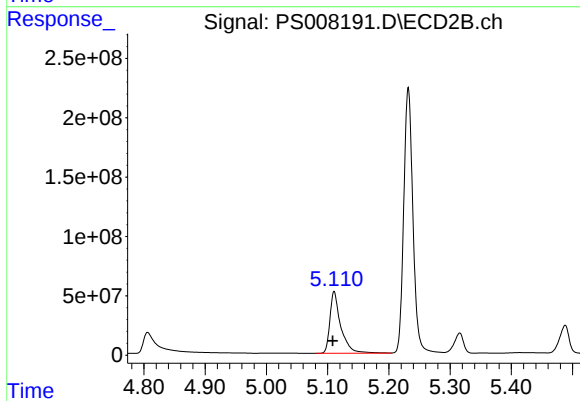
#3 4-Nitrophenol

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 347000017
Conc: 700.50 ng/ml m



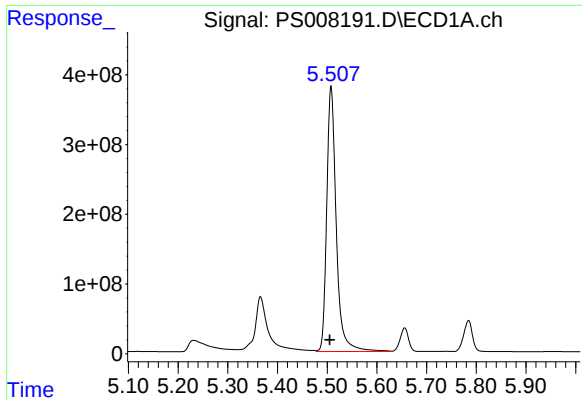
#4 2,4-DCAA

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 1472989503
Conc: 729.08 ng/ml



#4 2,4-DCAA

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 645065912
Conc: 720.44 ng/ml



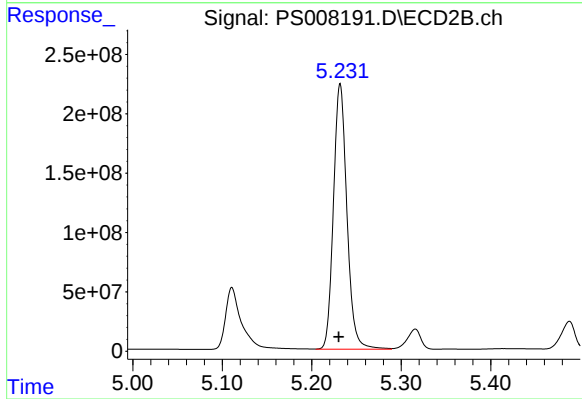
#5 DICAMBA

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 5077782447
Conc: 698.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

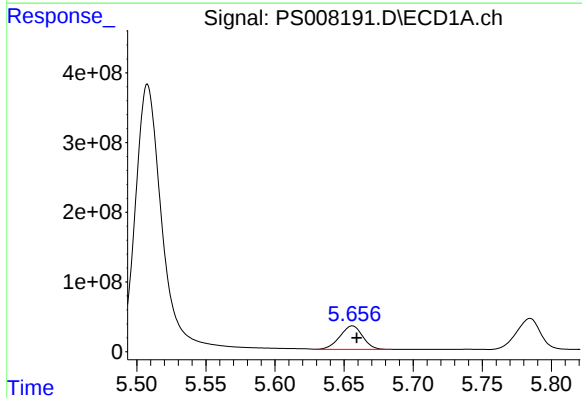
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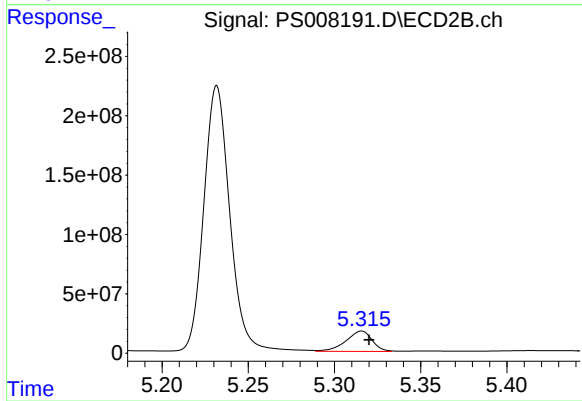
#5 DICAMBA

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 2338454182
Conc: 686.38 ng/ml



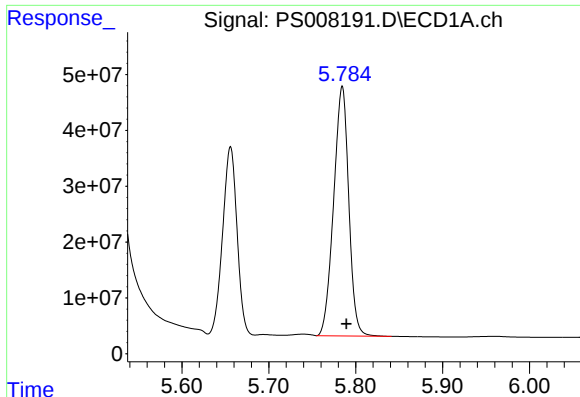
#6 MCP

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 388911838
Conc: 71.31 ug/ml



#6 MCP

R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 180420660
Conc: 69.71 ug/ml m



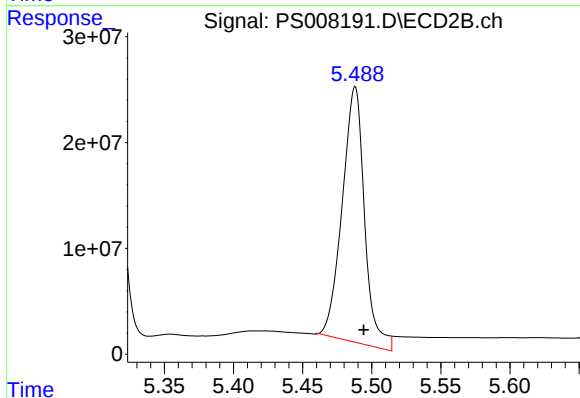
#7 MCPA

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 540308927
Conc: 70.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

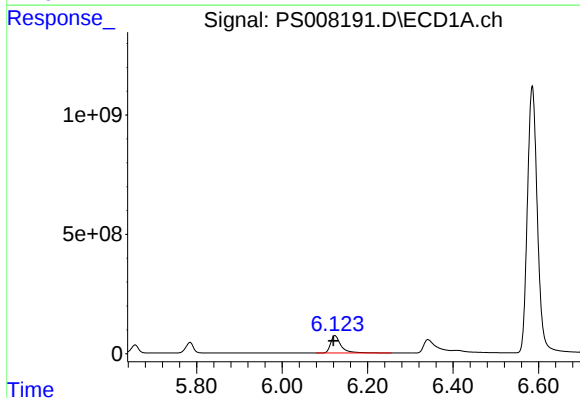
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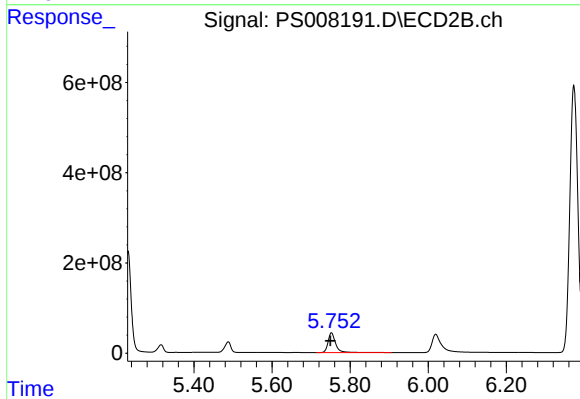
#7 MCPA

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 270890078
Conc: 71.20 ug/ml m



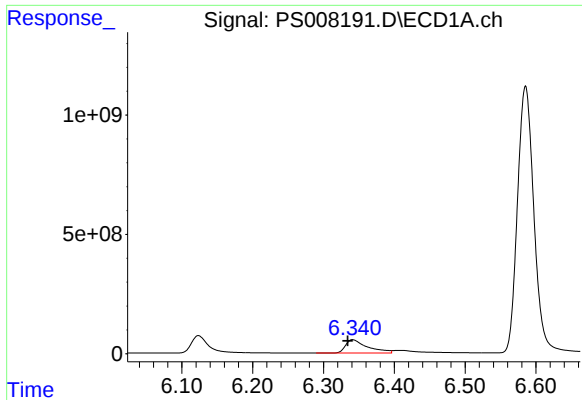
#8 DICHLORPROP

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 1231684253
Conc: 695.16 ng/ml



#8 DICHLORPROP

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 584898345
Conc: 683.27 ng/ml



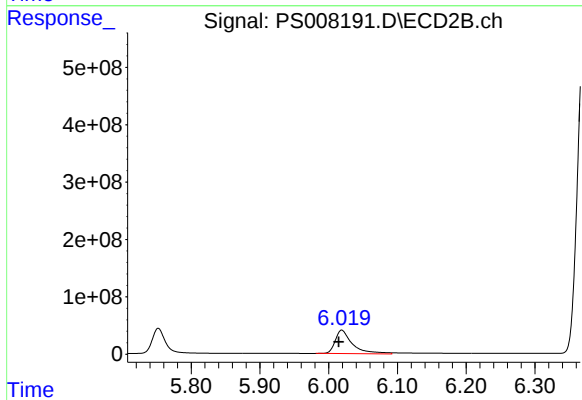
#9 2,4-D

R.T.: 6.341 min
Delta R.T.: 0.007 min
Response: 1186980604
Conc: 723.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

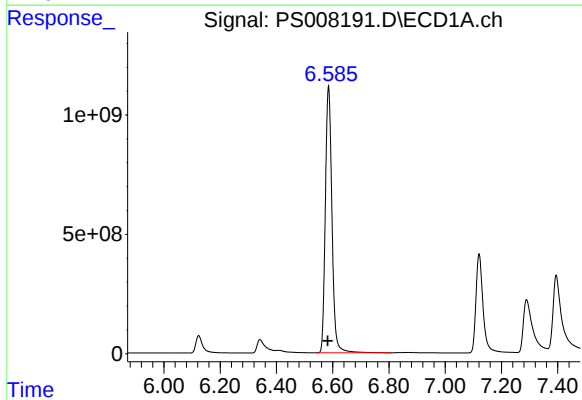
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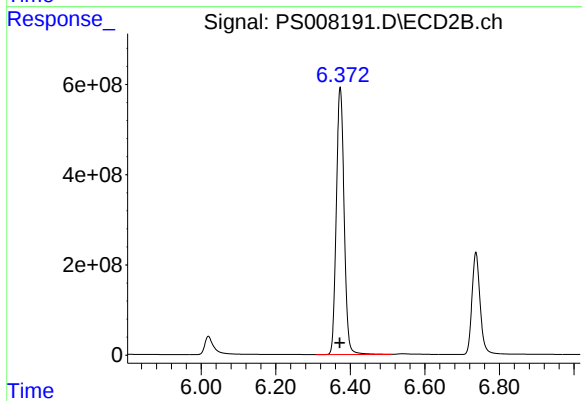
#9 2,4-D

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 705417251
Conc: 694.80 ng/ml m



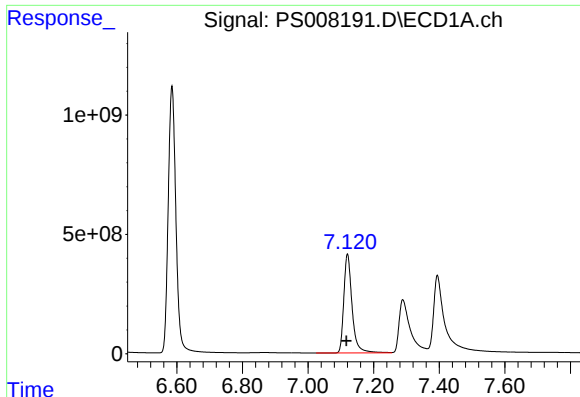
#10 Pentachlorophenol

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 18218336960
Conc: 695.60 ng/ml



#10 Pentachlorophenol

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 8620566578
Conc: 677.41 ng/ml



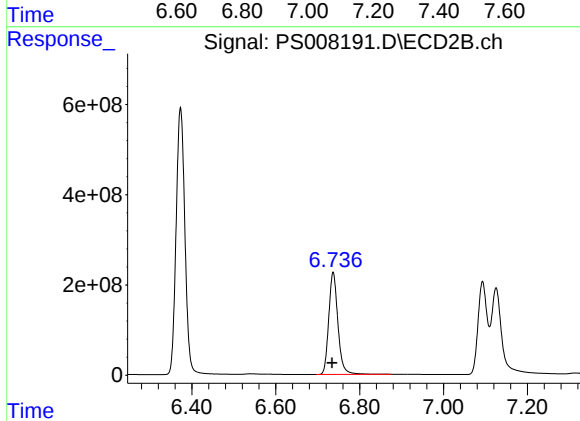
#11 2,4,5-TP (SILVEX)

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 7264084951
Conc: 704.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

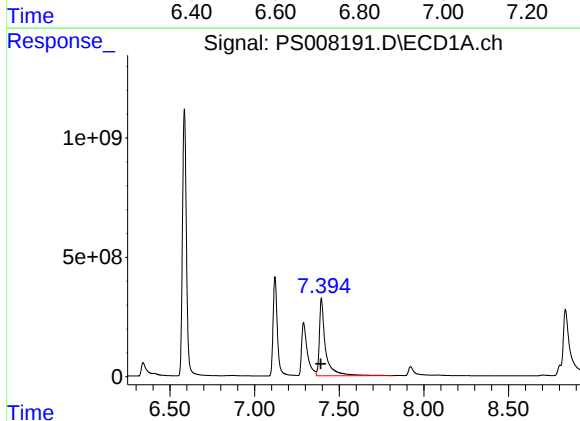
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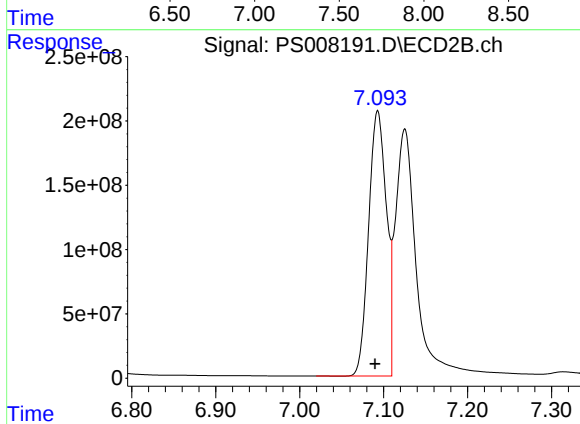
#11 2,4,5-TP (SILVEX)

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 3436780176
Conc: 687.77 ng/ml



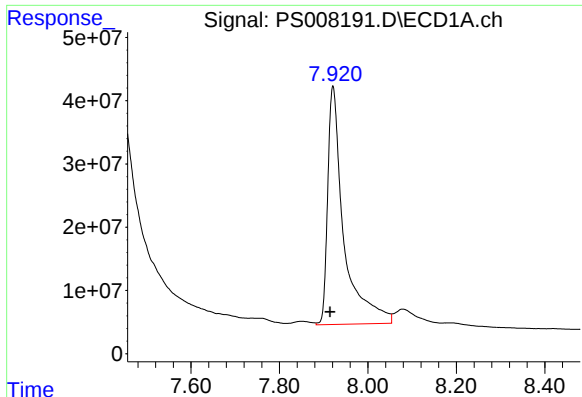
#12 2,4,5-T

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 8236848612
Conc: 685.47 ng/ml



#12 2,4,5-T

R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 3030927695
Conc: 725.15 ng/ml



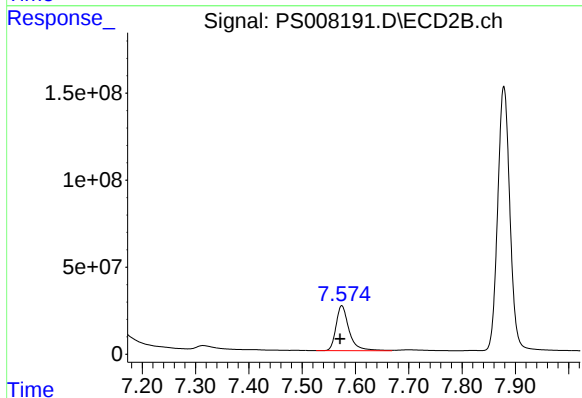
#13 2,4-DB

R.T.: 7.921 min
Delta R.T.: 0.006 min
Response: 953589650
Conc: 717.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

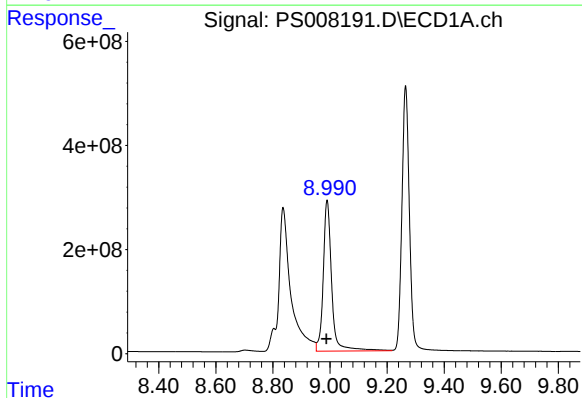
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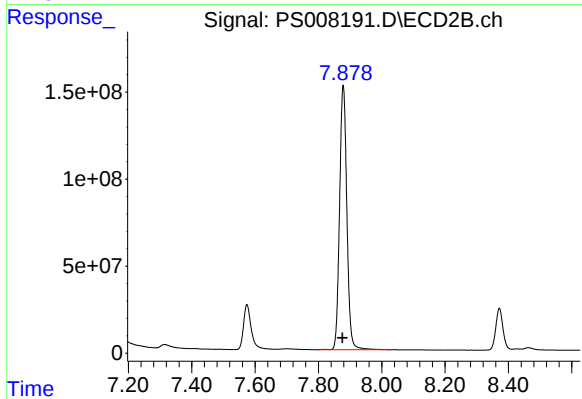
#13 2,4-DB

R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 438413944
Conc: 700.82 ng/ml



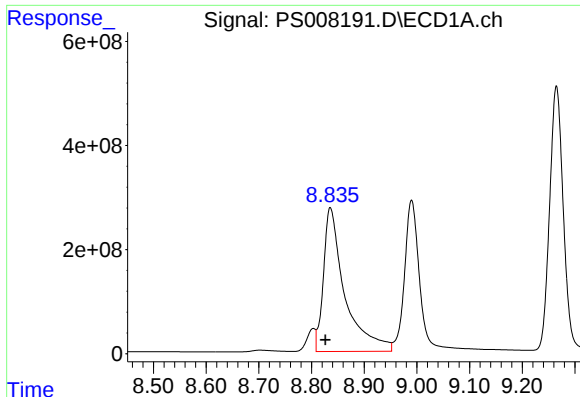
#14 DINOSEB

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 5963649843
Conc: 615.41 ng/ml



#14 DINOSEB

R.T.: 7.878 min
Delta R.T.: 0.003 min
Response: 2424219751
Conc: 647.29 ng/ml



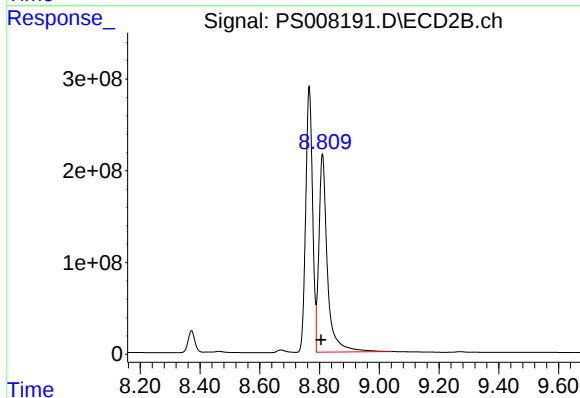
#15 Picloram

R.T.: 8.836 min
Delta R.T.: 0.010 min
Response: 7764582853
Conc: 660.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

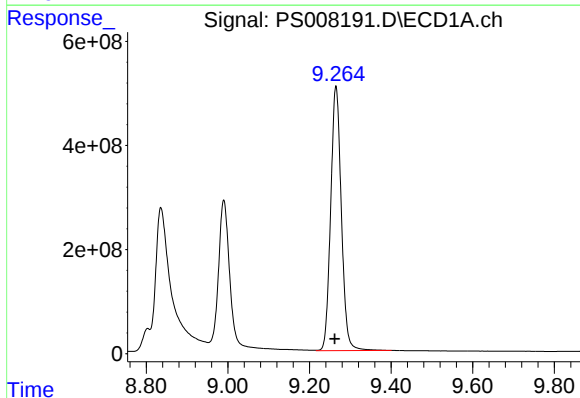
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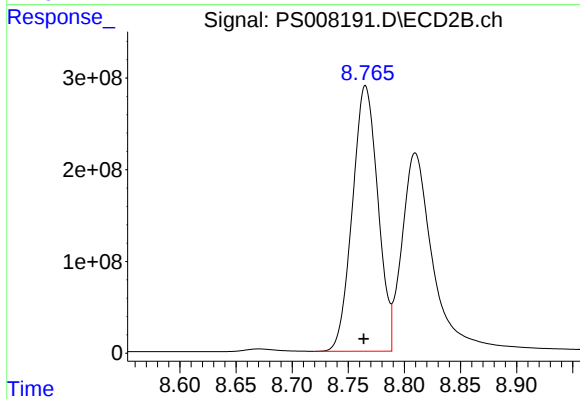
#15 Picloram

R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 4282096981
Conc: 656.10 ng/ml



#16 DCPA

R.T.: 9.265 min
Delta R.T.: 0.003 min
Response: 9212423337
Conc: 678.93 ng/ml



#16 DCPA

R.T.: 8.765 min
Delta R.T.: 0.002 min
Response: 4577501541
Conc: 686.18 ng/ml