

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 07:07
 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 30 07:23:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.431	5.158	995.8E6	495.0E6	727.571	703.756
Target Compounds							
1) T	Dalapon	2.014	1.723	1080.9E6	561.9E6	645.986	617.497
2) T	3,5-DICHL...	4.807	4.466	1177.1E6	593.2E6	700.501	689.422
3) T	4-Nitroph...	5.284	4.848	414.0E6	238.8E6	689.474	604.796
5) T	DICAMBA	5.581	5.283	3490.5E6	1766.5E6	710.393	678.874
6) T	MCPD	5.733	5.367	270.4E6	134.0E6	76.709m	70.637m
7) T	MCPA	5.865	5.542	387.1E6	194.5E6	75.048	66.909
8) T	DICHLORPROP	6.203	5.809	859.3E6	444.8E6	733.018	683.023
9) T	2,4-D	6.415	6.077	954.8E6	532.0E6	774.767	666.894
10) T	Pentachlo...	6.674	6.440	13206.4E6	6691.4E6	739.767	695.837
11) T	2,4,5-TP ...	7.207	6.802	5163.9E6	2633.5E6	740.909	692.381
12) T	2,4,5-T	7.476	7.159	5536.8E6	2466.4E6	724.262	703.942m
13) T	2,4-DB	8.004	7.645	710.6E6	345.3E6	745.282	736.737
14) T	DINOSEB	9.089	7.954	4015.2E6	1937.8E6	689.994	690.253
15) T	Picloram	8.919	8.888	6945.7E6	3506.1E6	629.295	571.011
16) T	DCPA	9.361	8.847	6731.4E6	3558.7E6	751.754	709.653

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

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Data File : PS007490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 07:07
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

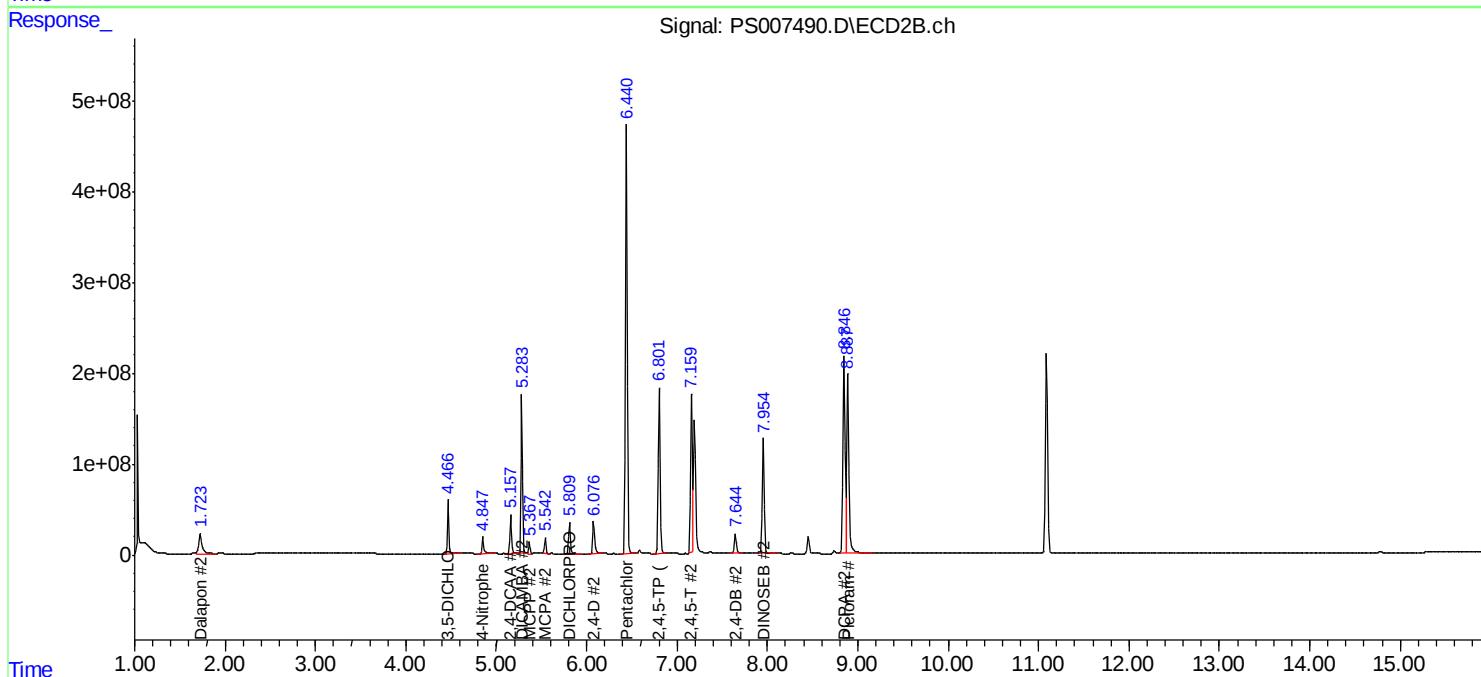
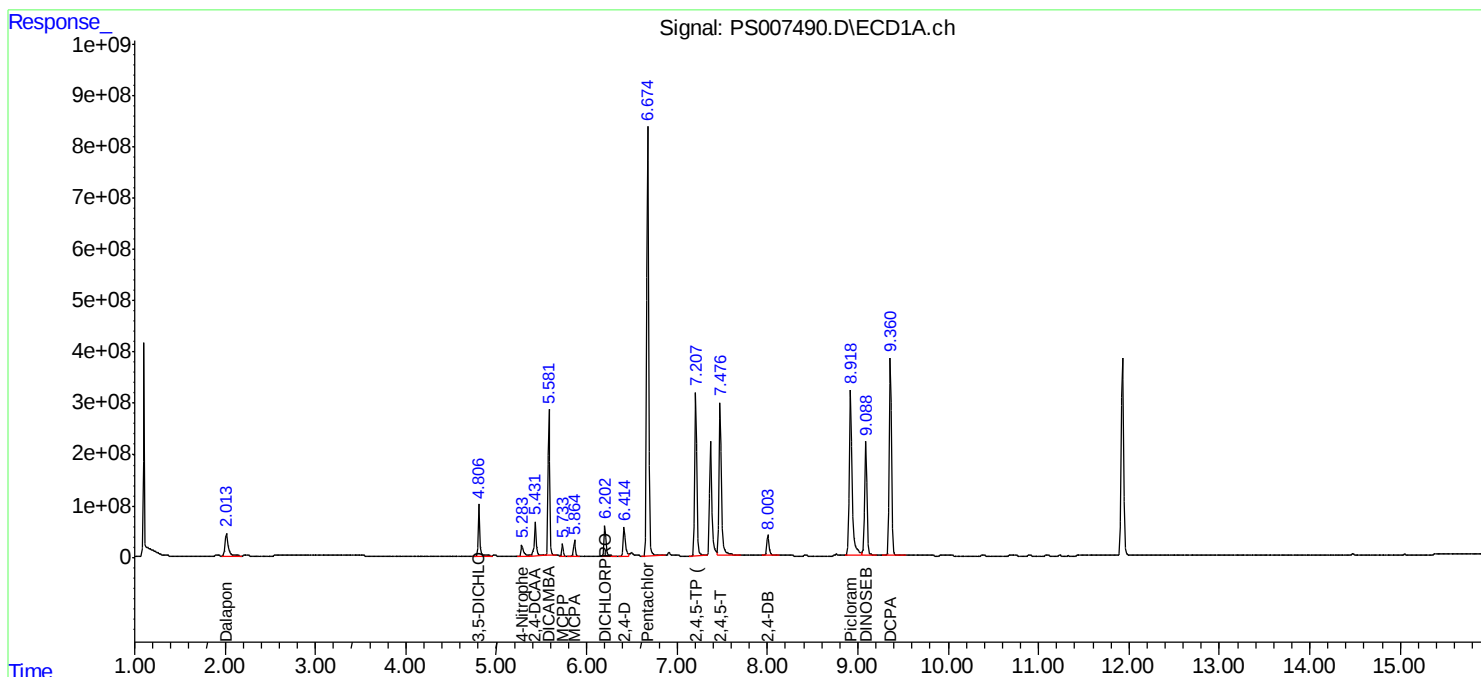
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

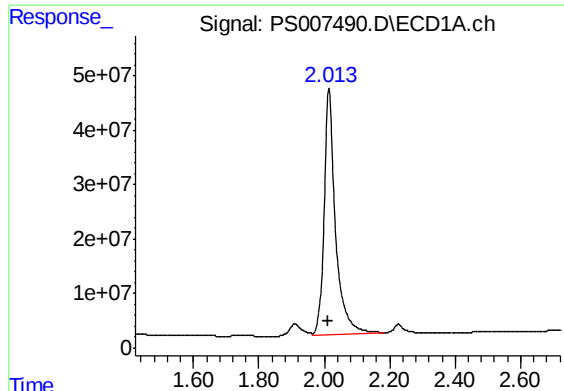
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Integration File signal 1: autoint1.e
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Quant Time: Oct 30 07:23:49 2019
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QLast Update : Mon Oct 14 13:54:23 2019
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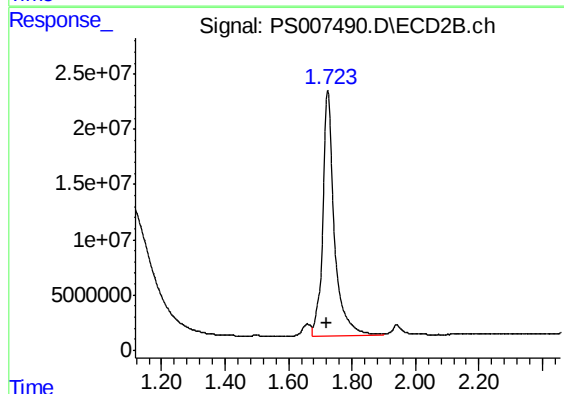
#1 Dalapon

R.T.: 2.014 min
Delta R.T.: 0.003 min
Response: 1080915180
Conc: 645.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

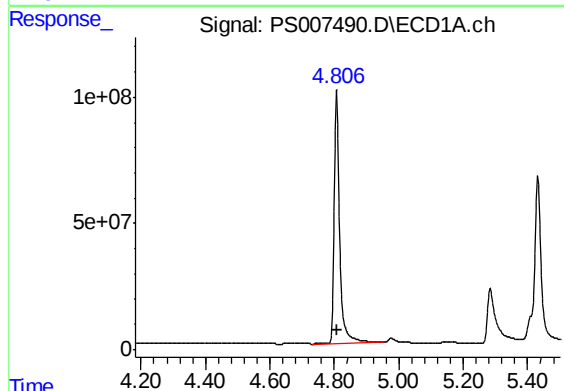
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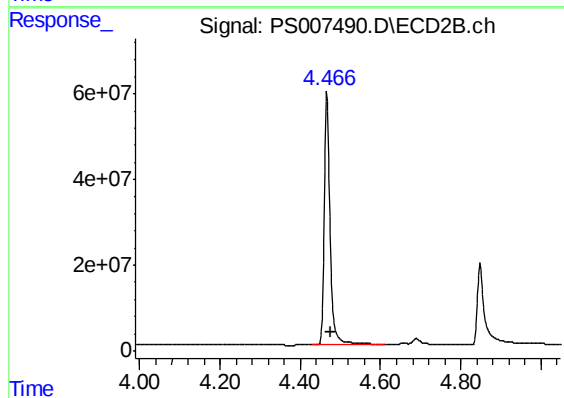
#1 Dalapon

R.T.: 1.723 min
Delta R.T.: 0.003 min
Response: 561924565
Conc: 617.50 ng/ml



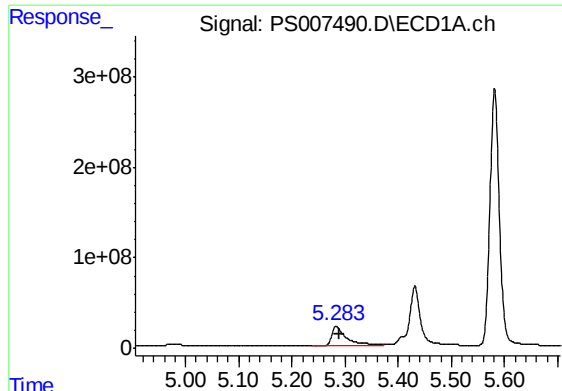
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 1177098870
Conc: 700.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 593200027
Conc: 689.42 ng/ml



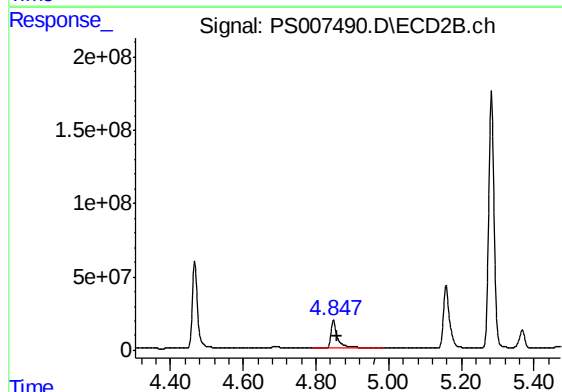
#3 4-Nitrophenol

R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 414010755
Conc: 689.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

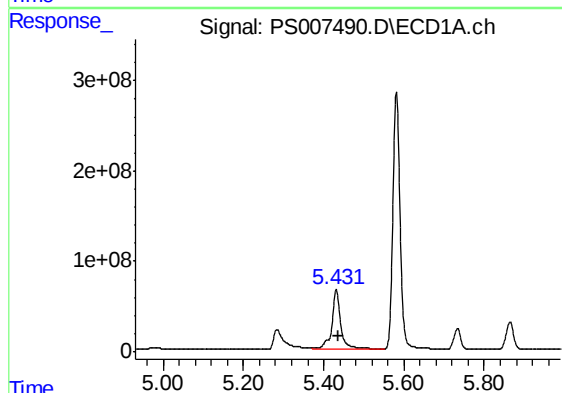
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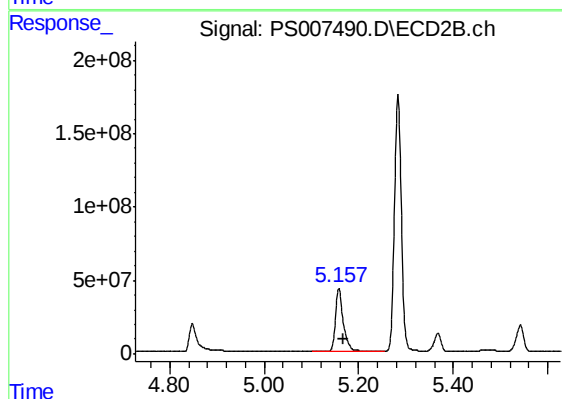
#3 4-Nitrophenol

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 238830794
Conc: 604.80 ng/ml



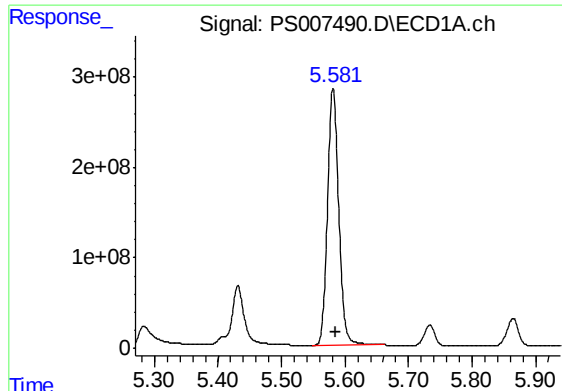
#4 2,4-DCAA

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 995803853
Conc: 727.57 ng/ml



#4 2,4-DCAA

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 494956418
Conc: 703.76 ng/ml



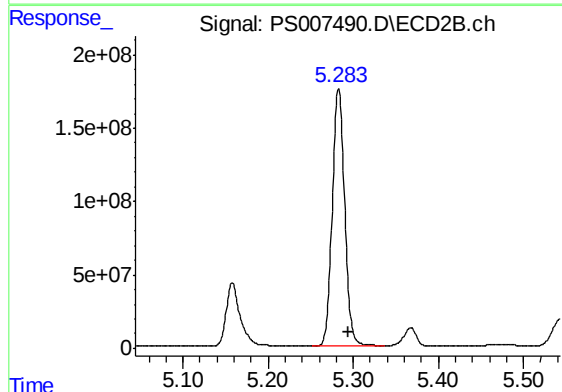
#5 DICAMBA

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 3490451816
Conc: 710.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

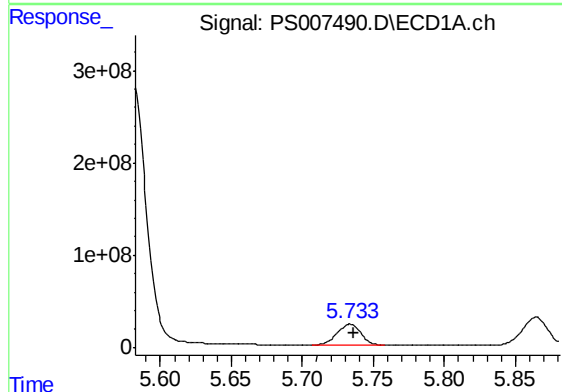
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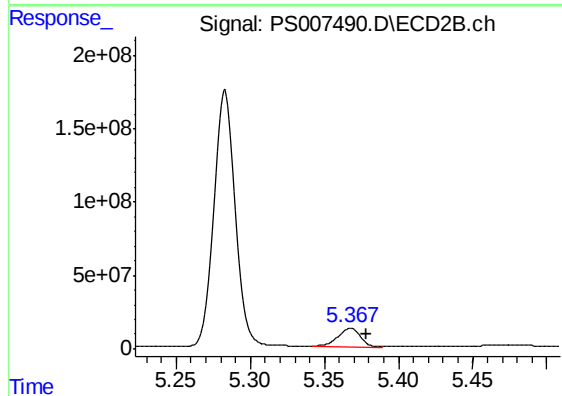
#5 DICAMBA

R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 1766502407
Conc: 678.87 ng/ml



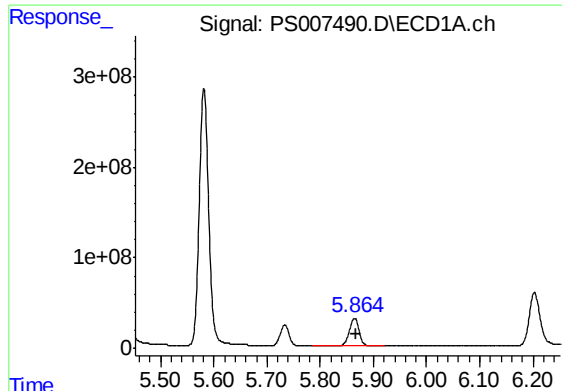
#6 MCPP

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 270369679
Conc: 76.71 ug/ml m



#6 MCPP

R.T.: 5.367 min
Delta R.T.: -0.011 min
Response: 133986381
Conc: 70.64 ug/ml m



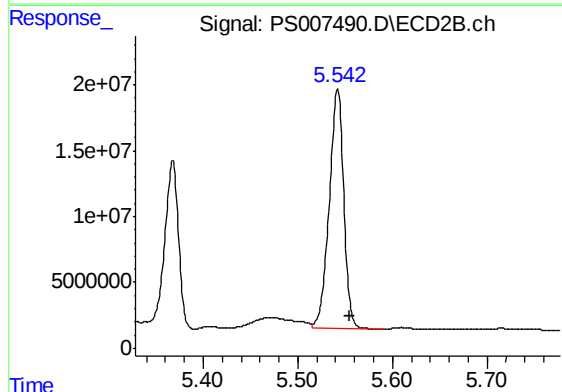
#7 MCPA

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 387085236
Conc: 75.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

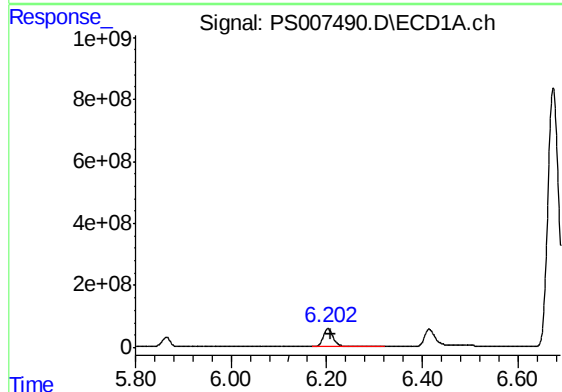
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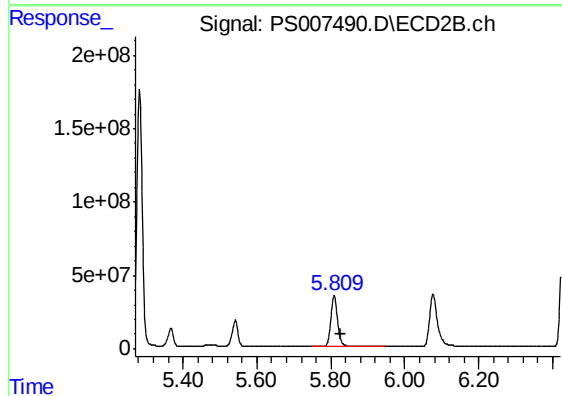
#7 MCPA

R.T.: 5.542 min
Delta R.T.: -0.013 min
Response: 194512080
Conc: 66.91 ug/ml



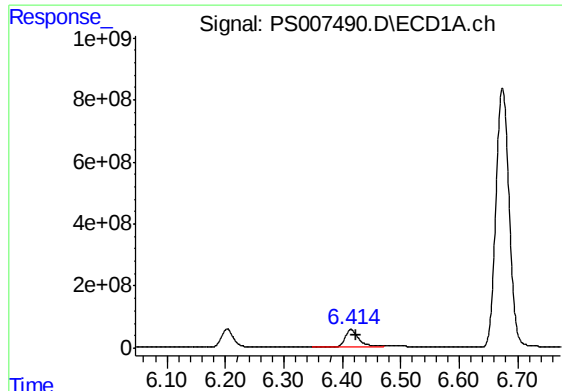
#8 DICHLORPROP

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 859265398
Conc: 733.02 ng/ml



#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 444795552
Conc: 683.02 ng/ml



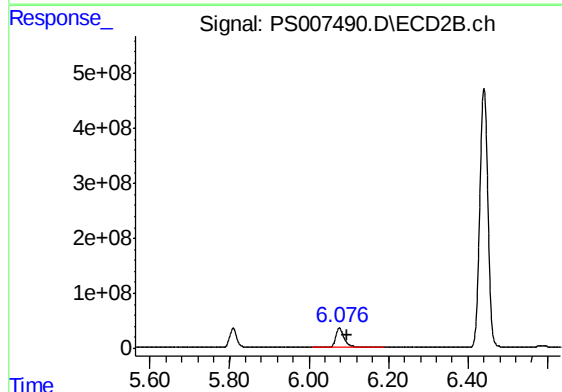
#9 2,4-D

R.T.: 6.415 min
Delta R.T.: -0.009 min
Response: 954777229
Conc: 774.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

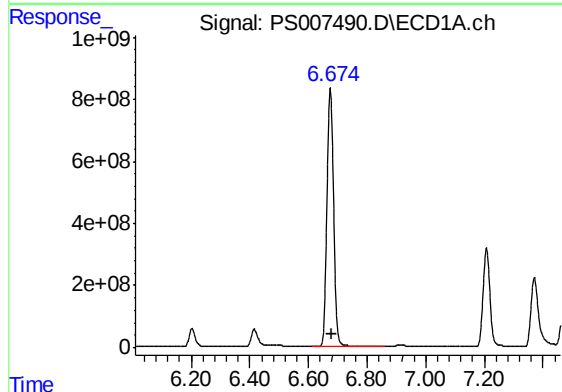
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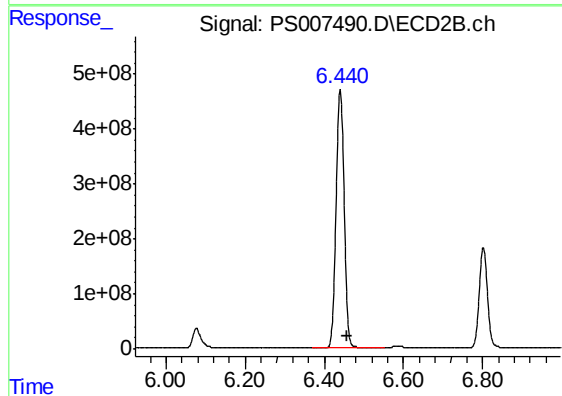
#9 2,4-D

R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 532045531
Conc: 666.89 ng/ml



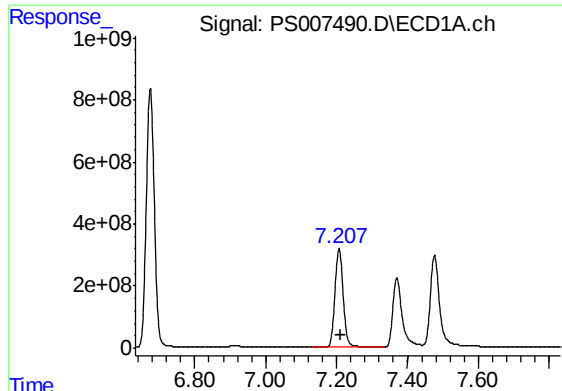
#10 Pentachlorophenol

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 13206440229
Conc: 739.77 ng/ml



#10 Pentachlorophenol

R.T.: 6.440 min
Delta R.T.: -0.017 min
Response: 6691440806
Conc: 695.84 ng/ml



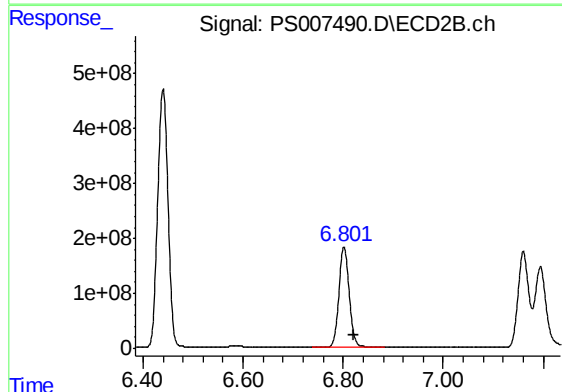
#11 2,4,5-TP (SILVEX)

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 5163900262
Conc: 740.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

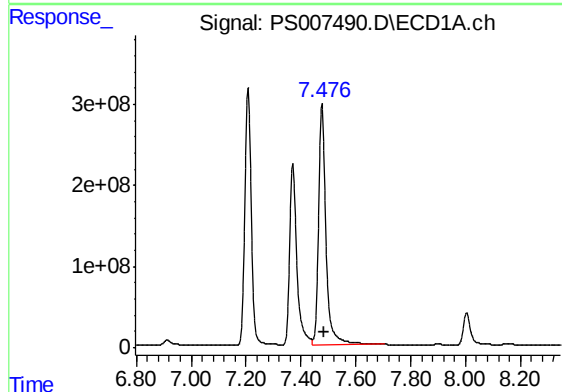
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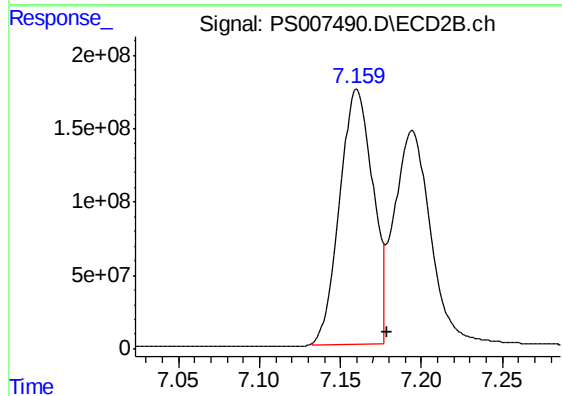
#11 2,4,5-TP (SILVEX)

R.T.: 6.802 min
Delta R.T.: -0.019 min
Response: 2633548643
Conc: 692.38 ng/ml



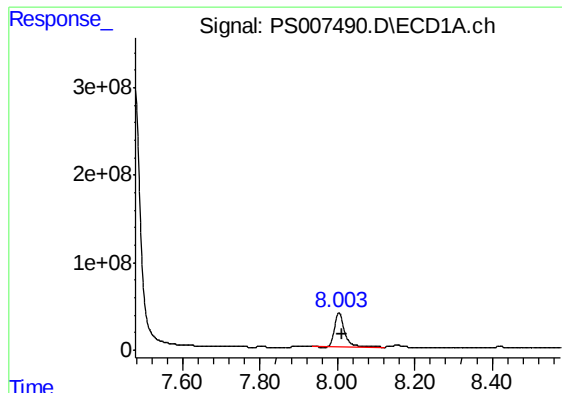
#12 2,4,5-T

R.T.: 7.476 min
Delta R.T.: -0.010 min
Response: 5536800500
Conc: 724.26 ng/ml



#12 2,4,5-T

R.T.: 7.159 min
Delta R.T.: -0.019 min
Response: 2466351685
Conc: 703.94 ng/ml m



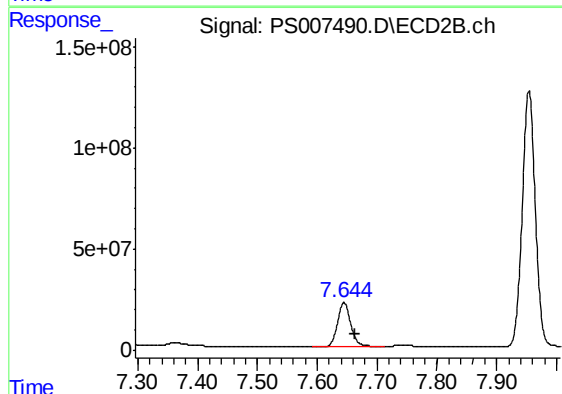
#13 2,4-DB

R.T.: 8.004 min
Delta R.T.: -0.010 min
Response: 710597937
Conc: 745.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

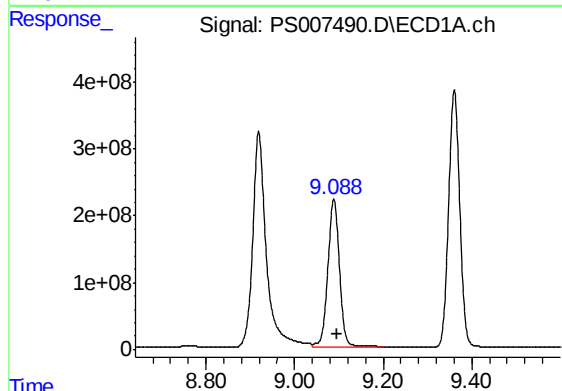
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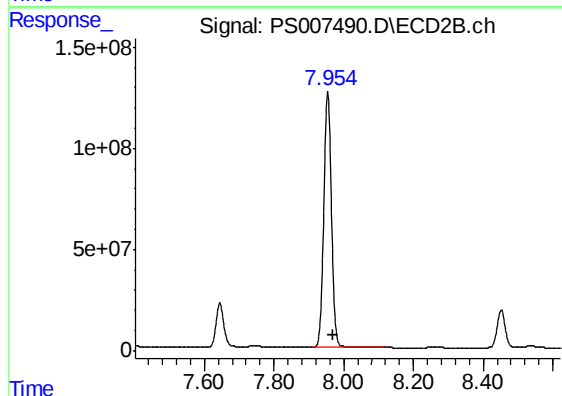
#13 2,4-DB

R.T.: 7.645 min
Delta R.T.: -0.018 min
Response: 345306133
Conc: 736.74 ng/ml



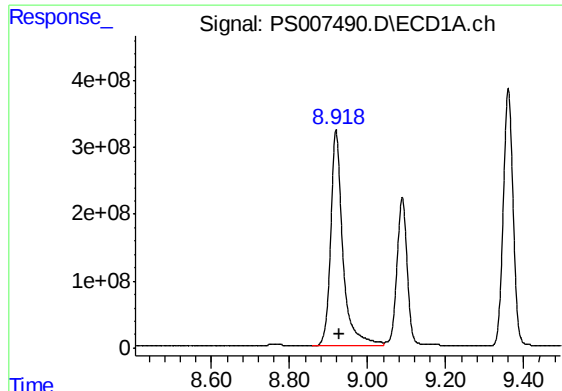
#14 DINOSEB

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 4015200583
Conc: 689.99 ng/ml



#14 DINOSEB

R.T.: 7.954 min
Delta R.T.: -0.017 min
Response: 1937790654
Conc: 690.25 ng/ml



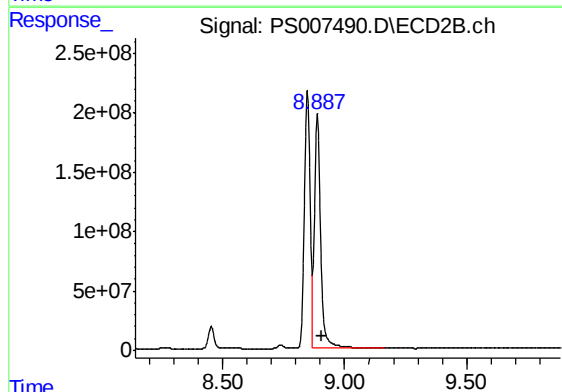
#15 Picloram

R.T.: 8.919 min
Delta R.T.: -0.010 min
Response: 6945709168
Conc: 629.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

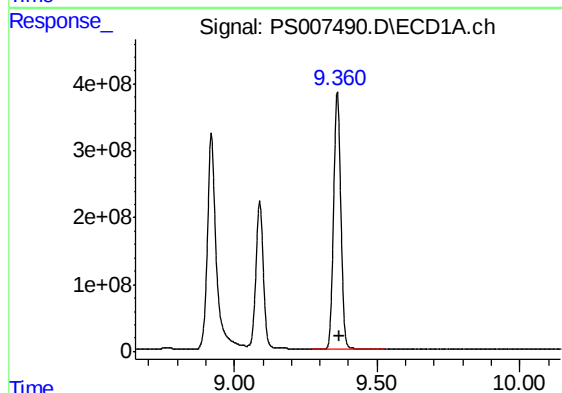
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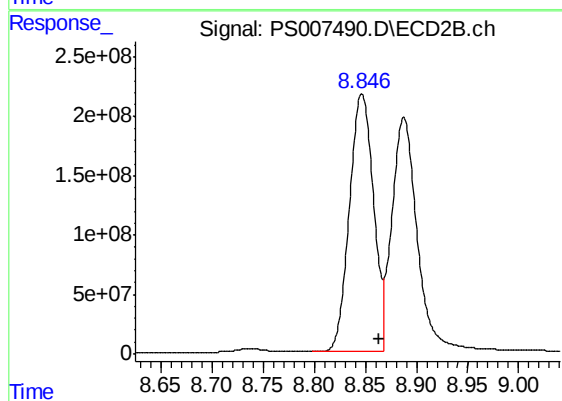
#15 Picloram

R.T.: 8.888 min
Delta R.T.: -0.017 min
Response: 3506096274
Conc: 571.01 ng/ml



#16 DCPA

R.T.: 9.361 min
Delta R.T.: -0.007 min
Response: 6731434244
Conc: 751.75 ng/ml



#16 DCPA

R.T.: 8.847 min
Delta R.T.: -0.017 min
Response: 3558665231
Conc: 709.65 ng/ml