

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091719\
 Data File : PS006777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 11:30
 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: Sep 18 06:52:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.500	5.224	586.4E6	314.0E6	754.855	735.431
Target Compounds							
1) T	Dalapon	2.067	1.774	704.2E6	360.4E6	720.444m	705.146
2) T	3,5-DICHL...	4.866	4.526	740.0E6	368.4E6	747.525	680.733
3) T	4-Nitroph...	5.352	4.909	241.8E6	142.9E6	681.240	645.512
5) T	DICAMBA	5.652	5.351	2077.1E6	1100.2E6	720.485	686.215
6) T	MCPD	5.804	5.434	134.5E6	73055524	70.704	69.030
7) T	MCPA	5.937	5.612	209.1E6	110.8E6	73.977	63.164m
8) T	DICHLORPROP	6.282	5.891	514.4E6	266.4E6	723.320	684.426
9) T	2,4-D	6.496	6.162	599.5E6	332.6E6	775.963	697.346
10) T	Pentachlo...	6.758	6.528	9124.4E6	4538.2E6	819.076	753.236
11) T	2,4,5-TP ...	7.292	6.891	3219.5E6	1623.2E6	748.199	713.053
12) T	2,4,5-T	7.565	7.251	3602.7E6	1571.4E6	773.181	728.774
13) T	2,4-DB	8.095	7.737	440.6E6	196.3E6	724.016	713.823
14) T	DINOSEB	9.184	8.047	2804.5E6	1263.2E6	805.715	753.995
15) T	Picloram	9.018	8.985	4391.3E6	2225.2E6	650.973	601.312
16) T	DCPA	9.455	8.942	4361.1E6	2280.2E6	771.995	723.833

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

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Acq On : 17 Sep 2019 11:30
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

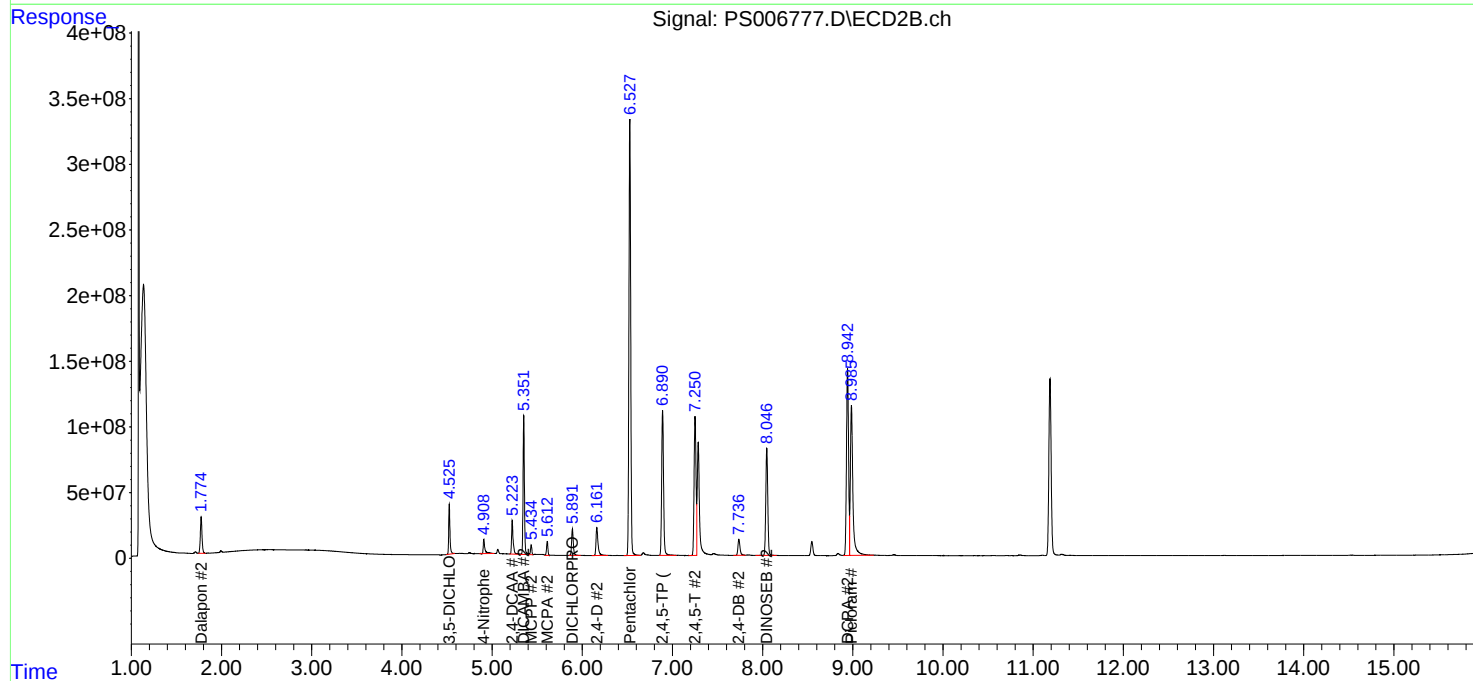
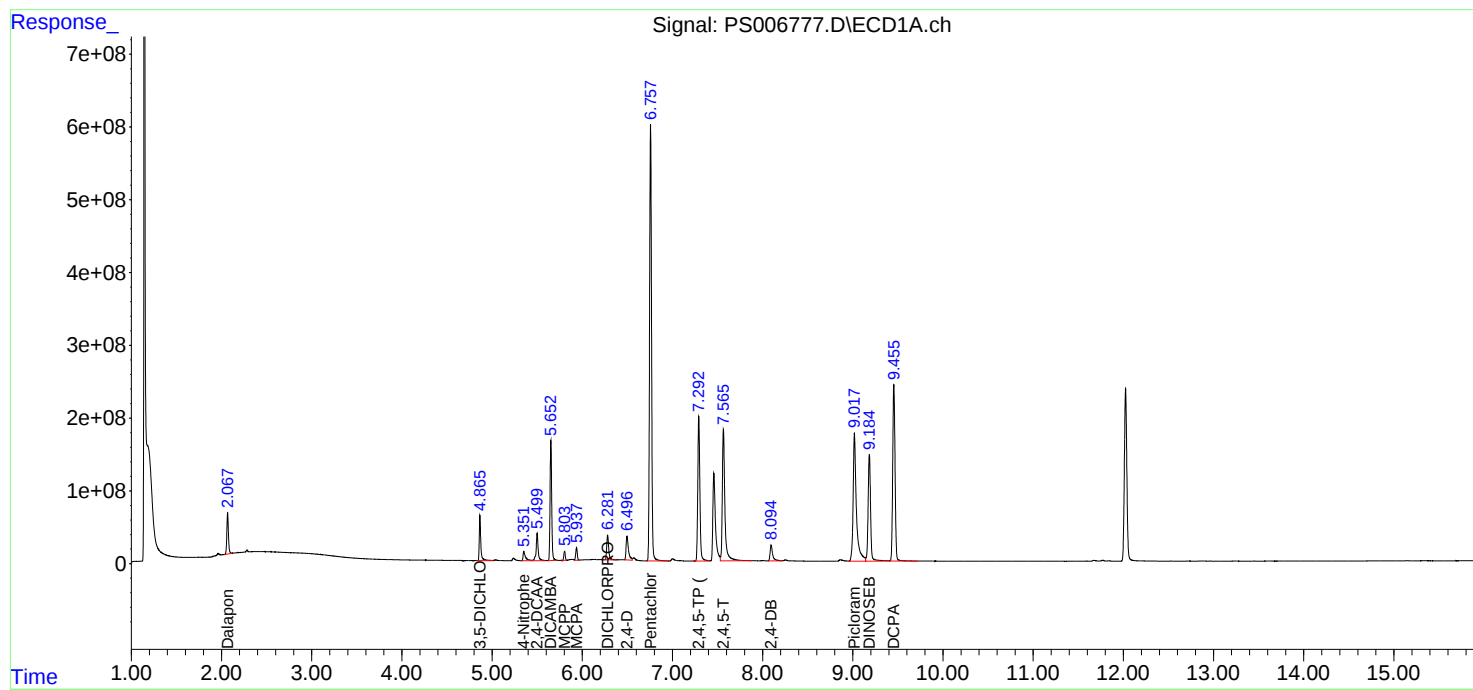
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

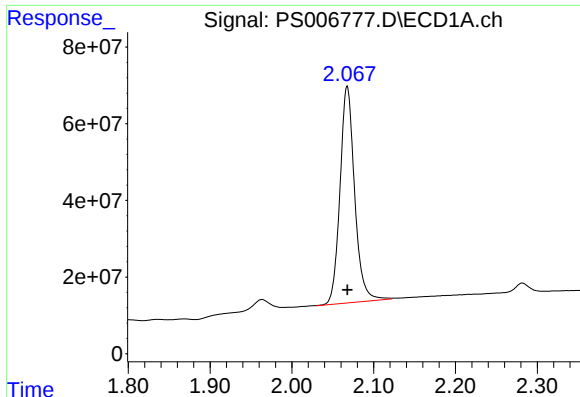
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Integration File signal 1: autoint1.e
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Quant Time: Sep 18 06:52:06 2019
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QLast Update : Tue Sep 10 06:14:42 2019
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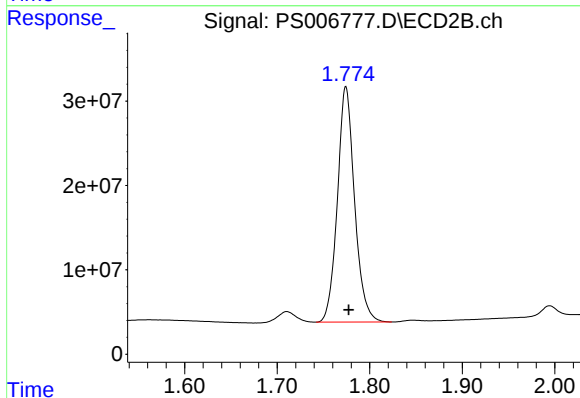
#1 Dalapon

R.T.: 2.067 min
Delta R.T.: 0.000 min
Response: 704162411
Conc: 720.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

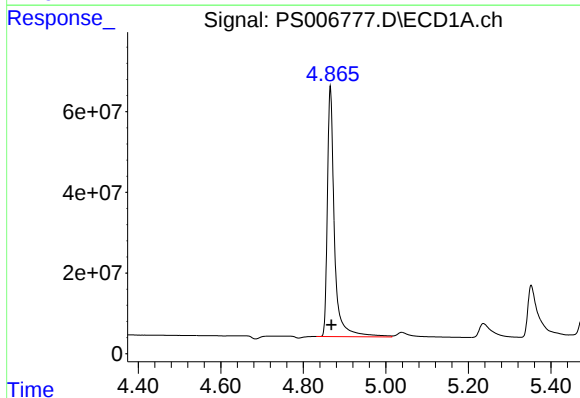
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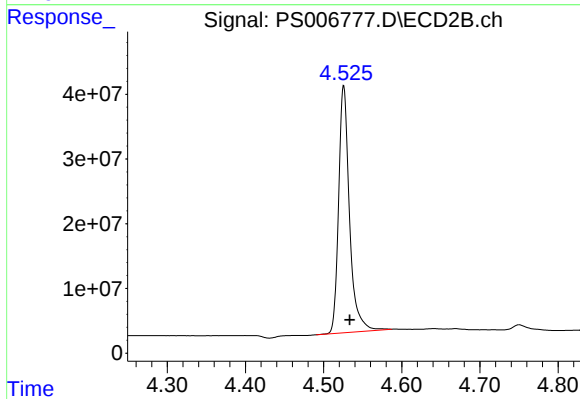
#1 Dalapon

R.T.: 1.774 min
Delta R.T.: -0.003 min
Response: 360363789
Conc: 705.15 ng/ml



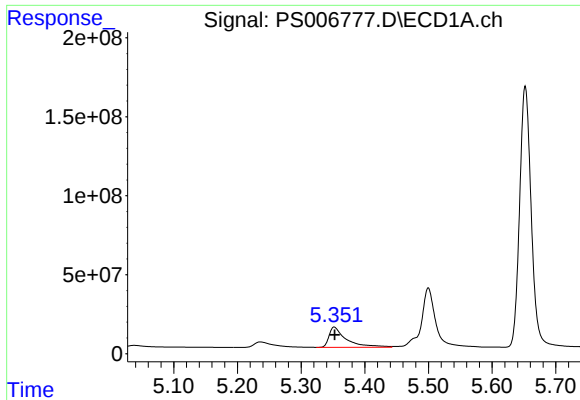
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 740034765
Conc: 747.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 368447803
Conc: 680.73 ng/ml



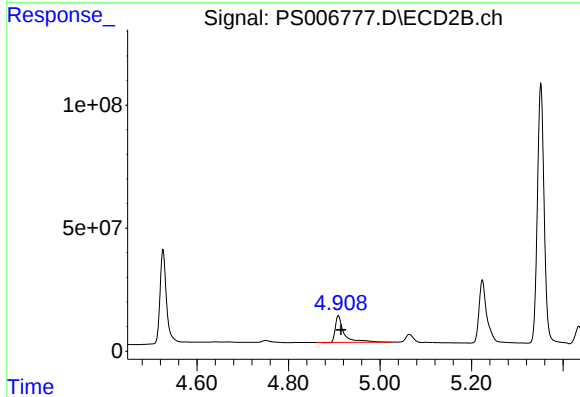
#3 4-Nitrophenol

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 241751717
Conc: 681.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

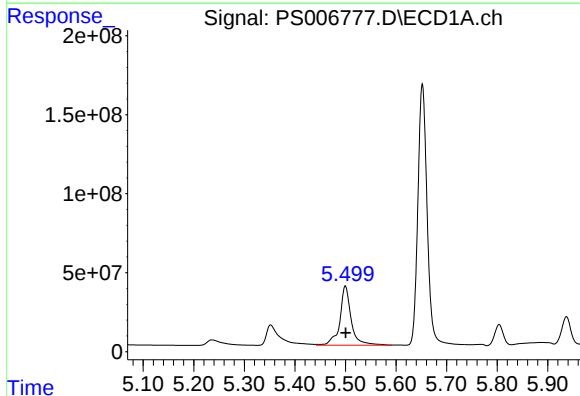
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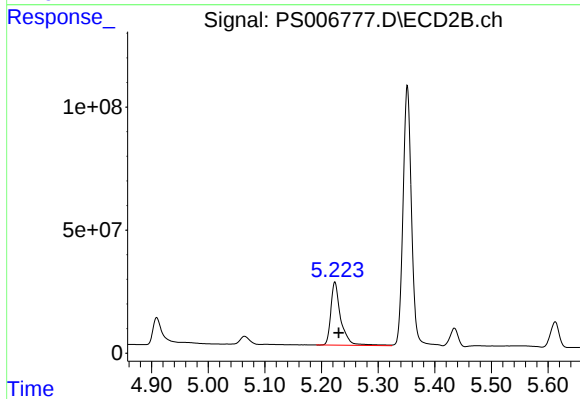
#3 4-Nitrophenol

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 142883984
Conc: 645.51 ng/ml



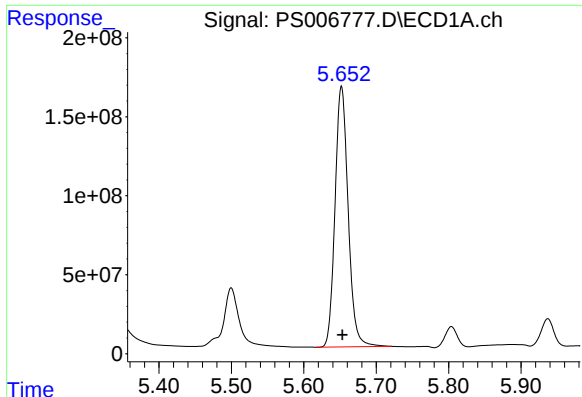
#4 2,4-DCAA

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 586435467
Conc: 754.85 ng/ml



#4 2,4-DCAA

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 314030748
Conc: 735.43 ng/ml



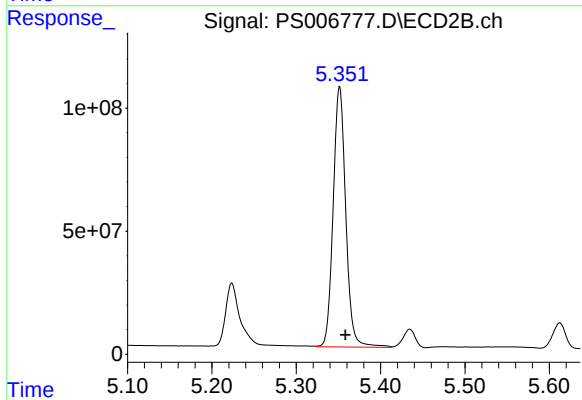
#5 DICAMBA

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 2077098997
Conc: 720.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

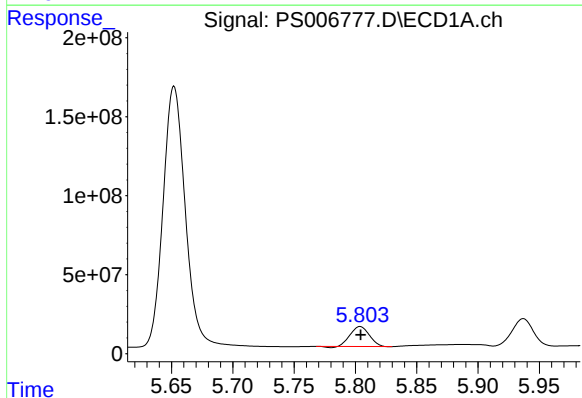
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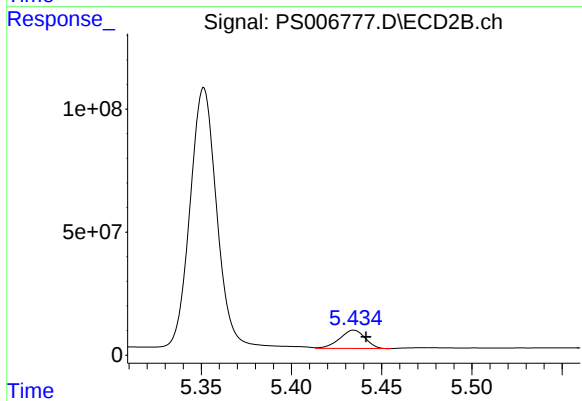
#5 DICAMBA

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 1100152648
Conc: 686.21 ng/ml



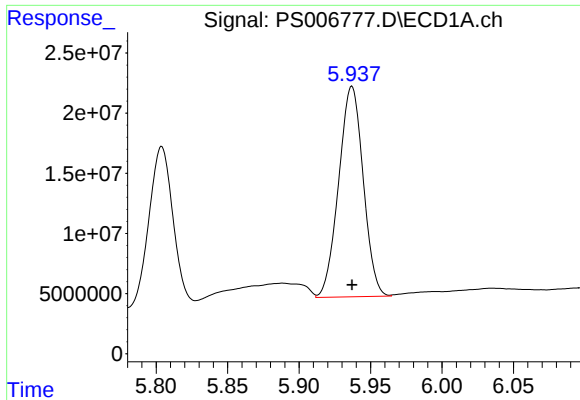
#6 MCP

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 134501408
Conc: 70.70 ug/ml



#6 MCP

R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 73055524
Conc: 69.03 ug/ml



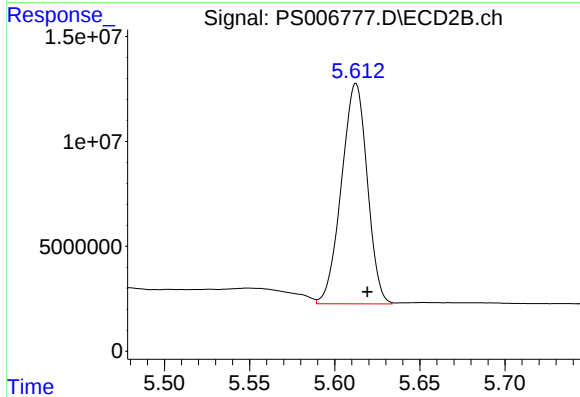
#7 MCPA

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 209076632
Conc: 73.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

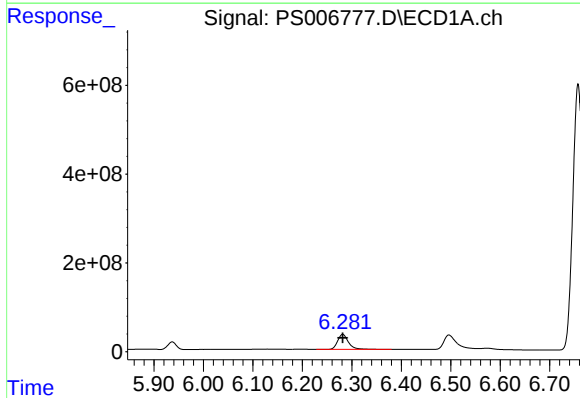
Manual Integrations
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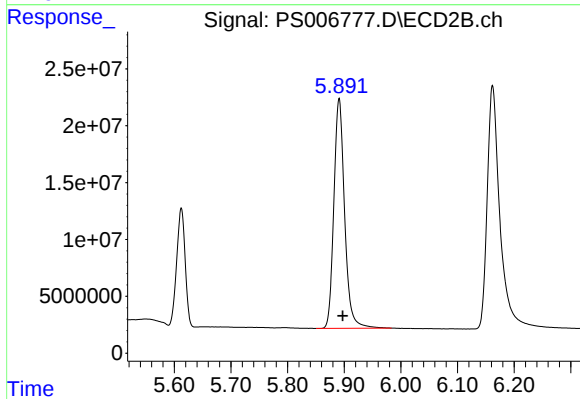
#7 MCPA

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 110790037
Conc: 63.16 ug/ml m



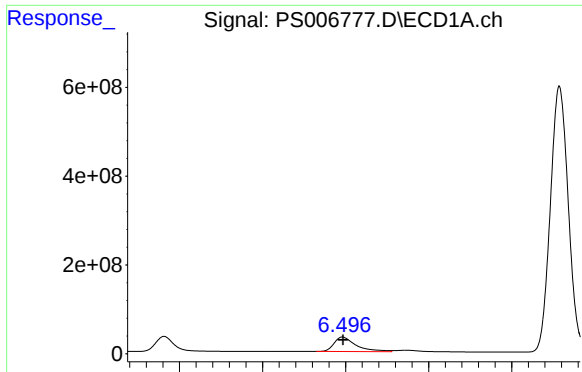
#8 DICHLORPROP

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 514402680
Conc: 723.32 ng/ml



#8 DICHLORPROP

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 266368711
Conc: 684.43 ng/ml



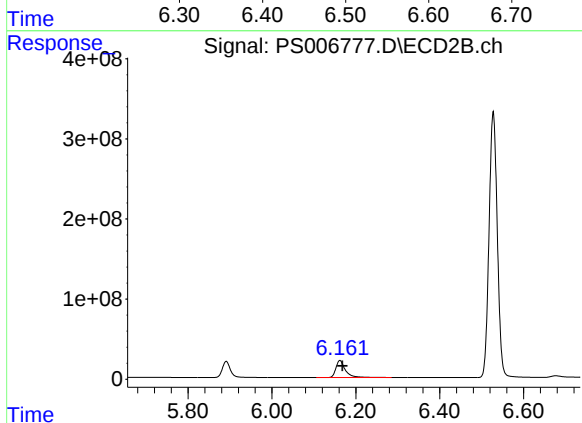
#9 2,4-D

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 599526905
Conc: 775.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

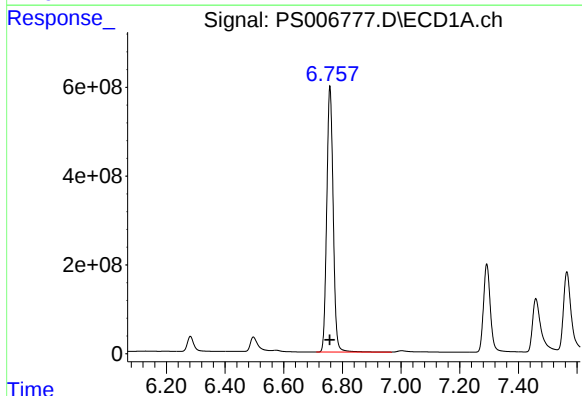
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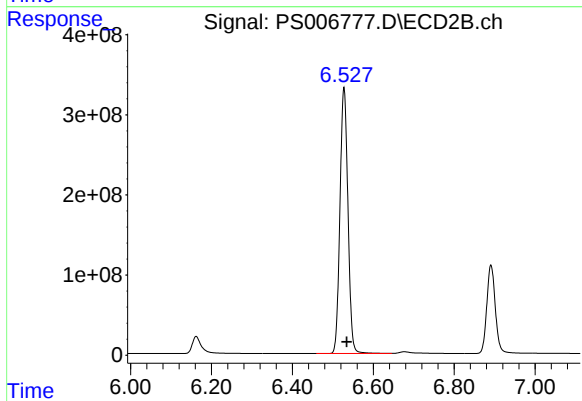
#9 2,4-D

R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 332625640
Conc: 697.35 ng/ml



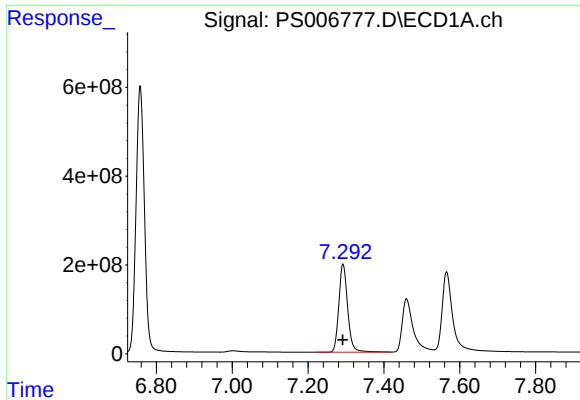
#10 Pentachlorophenol

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 9124422444
Conc: 819.08 ng/ml



#10 Pentachlorophenol

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 4538240703
Conc: 753.24 ng/ml



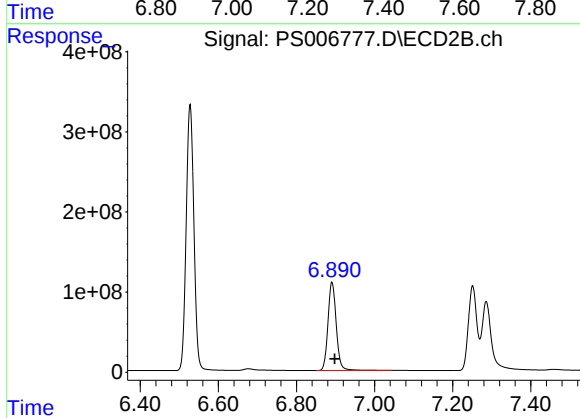
#11 2,4,5-TP (SILVEX)

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 3219507485
Conc: 748.20 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

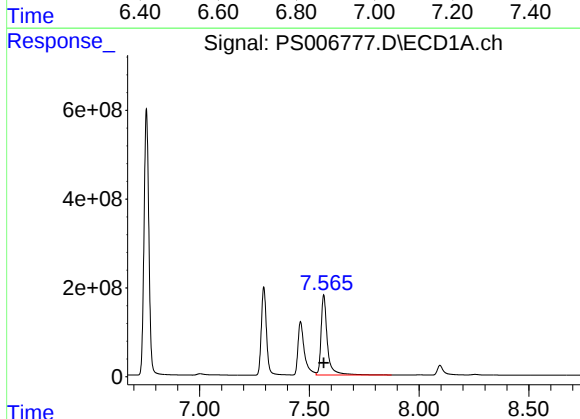
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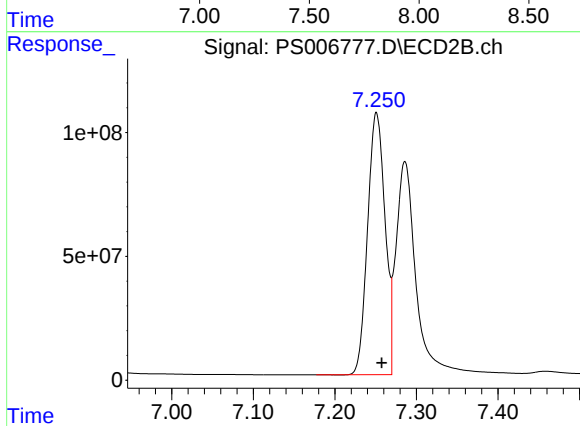
#11 2,4,5-TP (SILVEX)

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 1623217264
Conc: 713.05 ng/ml



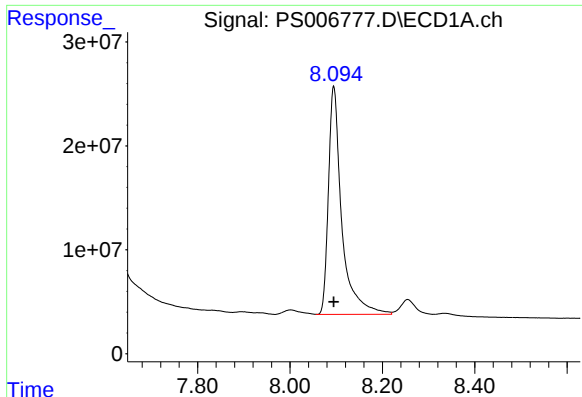
#12 2,4,5-T

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 3602747900
Conc: 773.18 ng/ml



#12 2,4,5-T

R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 1571352332
Conc: 728.77 ng/ml



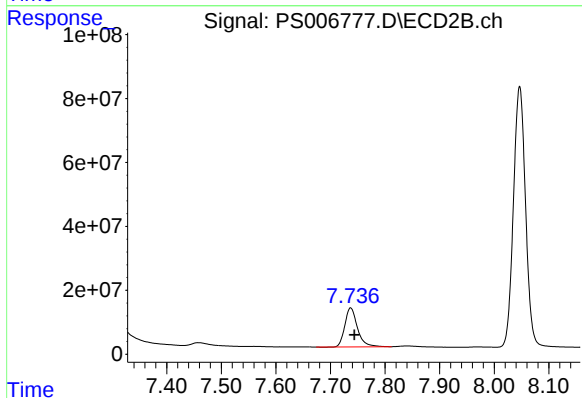
#13 2,4-DB

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 440602925
Conc: 724.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

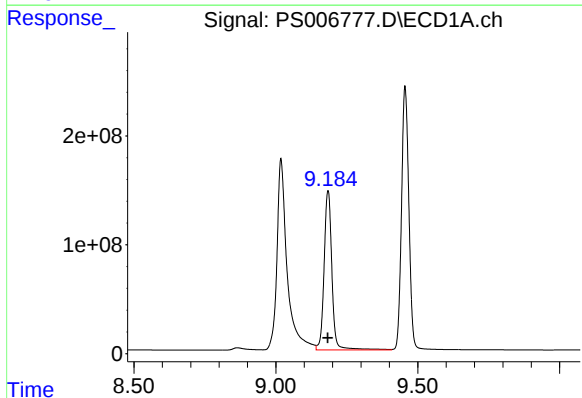
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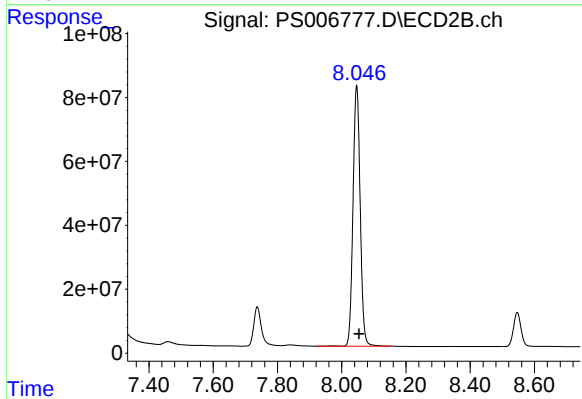
#13 2,4-DB

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 196267041
Conc: 713.82 ng/ml



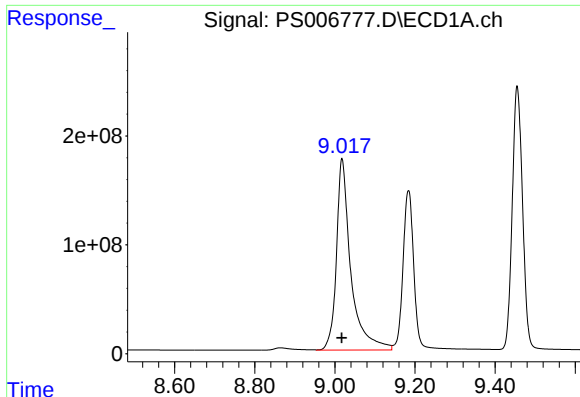
#14 DINOSEB

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 2804547918
Conc: 805.71 ng/ml



#14 DINOSEB

R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 1263203226
Conc: 753.99 ng/ml



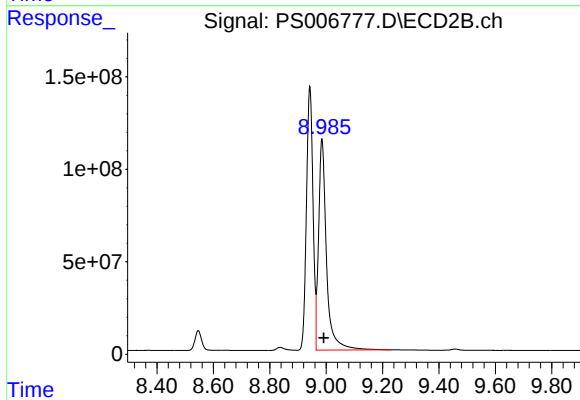
#15 Picloram

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 4391266227
Conc: 650.97 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

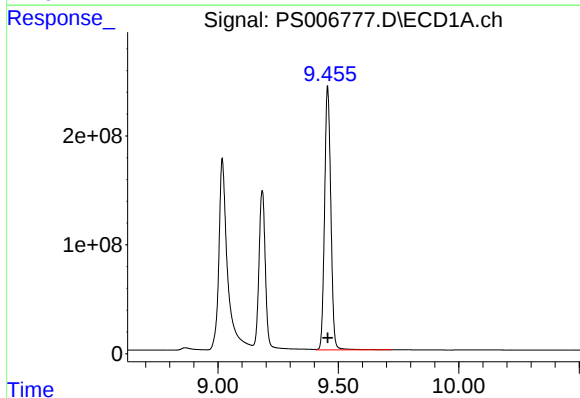
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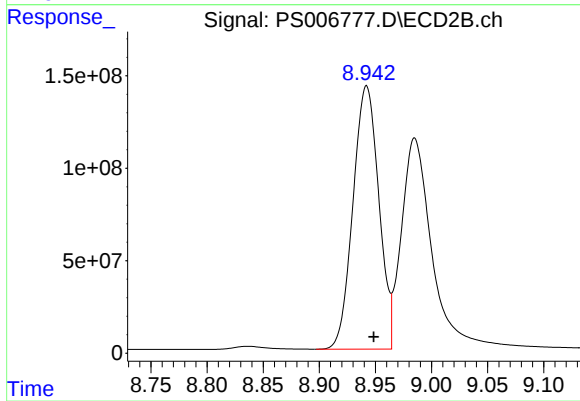
#15 Picloram

R.T.: 8.985 min
Delta R.T.: -0.006 min
Response: 2225224673
Conc: 601.31 ng/ml



#16 DCPA

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 4361127648
Conc: 772.00 ng/ml



#16 DCPA

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 2280240079
Conc: 723.83 ng/ml