

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103119\
 Data File : PS007527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 09:16
 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 31 14:38:43 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	5.432	5.158	984.7E6	520.3E6	719.466	739.815
Target Compounds							
1) T	Dalapon	2.014	1.723	1117.7E6	580.7E6	667.997	638.123
2) T	3,5-DICHL...	4.808	4.467	1181.3E6	622.6E6	702.987	723.617
3) T	4-Nitroph...	5.285	4.848	403.2E6	250.6E6	671.393	634.584
5) T	DICAMBA	5.582	5.283	3646.8E6	1856.9E6	742.222	713.619
6) T	MCPD	5.734	5.367	281.2E6	129.3E6	79.774m	68.176m
7) T	MCPA	5.865	5.542	401.5E6	203.2E6	77.841	69.911
8) T	DICHLORPROP	6.204	5.809	897.4E6	466.3E6	765.511	716.010
9) T	2,4-D	6.416	6.076	993.7E6	559.6E6	806.338	701.371
10) T	Pentachlo...	6.676	6.440	13656.4E6	6934.9E6	764.971	721.152
11) T	2,4,5-TP ...	7.208	6.801	5377.8E6	2765.7E6	771.598	727.121
12) T	2,4,5-T	7.478	7.159	5740.1E6	2742.7E6	750.855	782.810m
13) T	2,4-DB	8.004	7.644	716.7E6	362.1E6	751.642	772.655
14) T	DINOSEB	9.089	7.953	4090.3E6	2028.9E6	702.900	722.693
15) T	Picloram	8.921	8.886	7801.1E6	4084.2E6	706.797	665.168
16) T	DCPA	9.362	8.846	6808.1E6	3702.7E6	760.318	738.377

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

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Data File : PS007527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 09:16
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

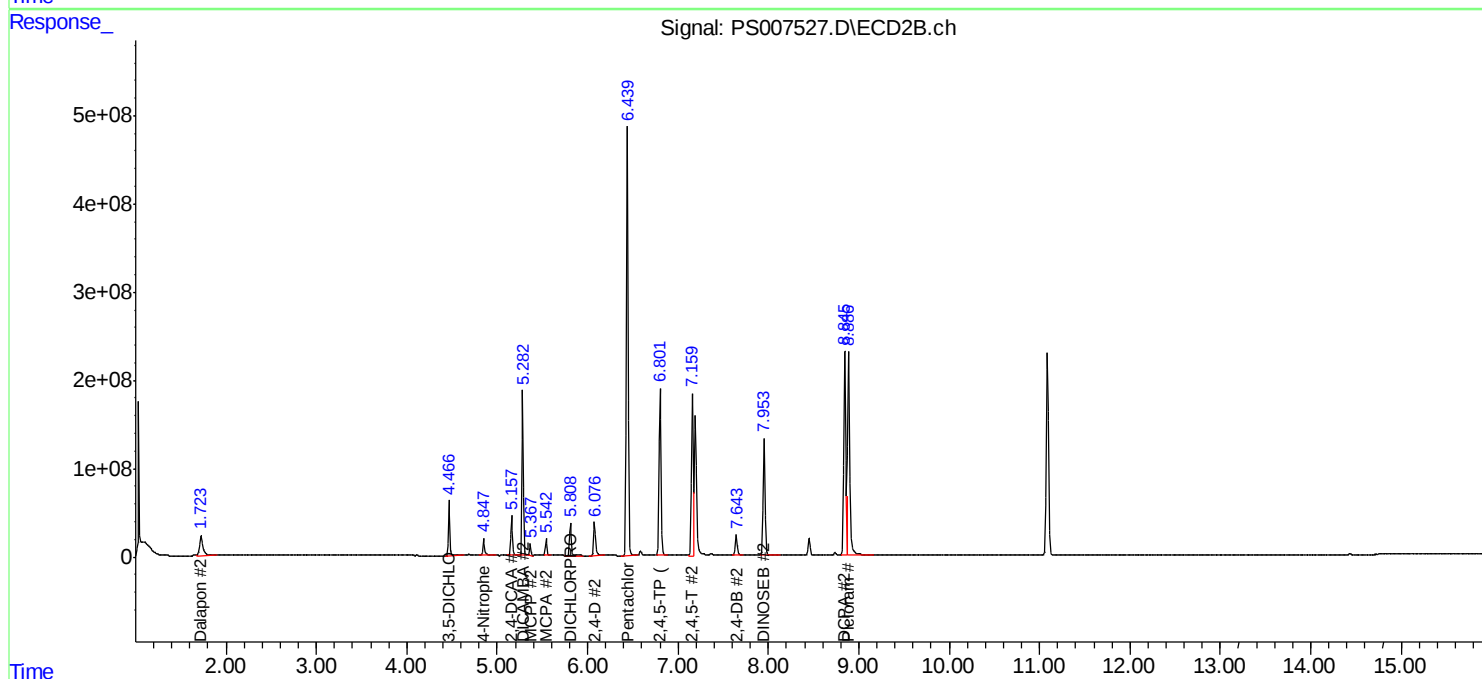
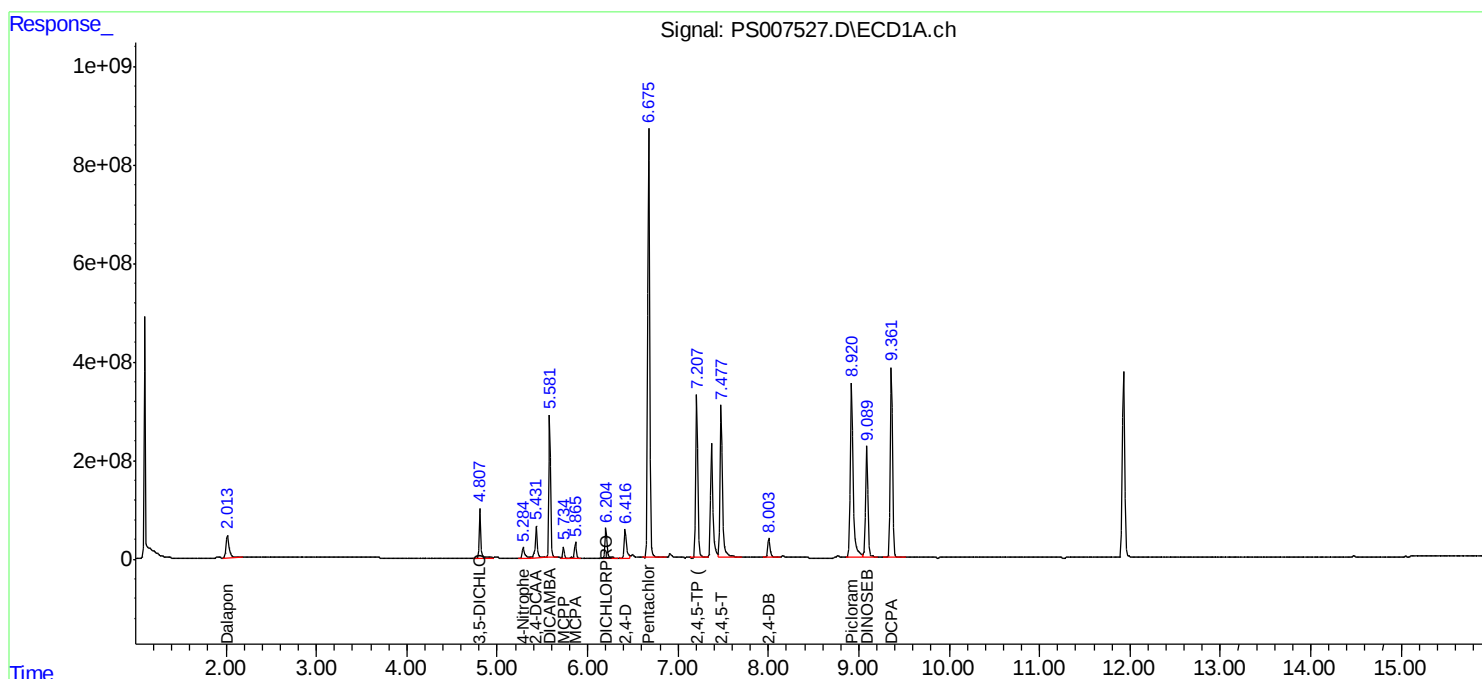
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

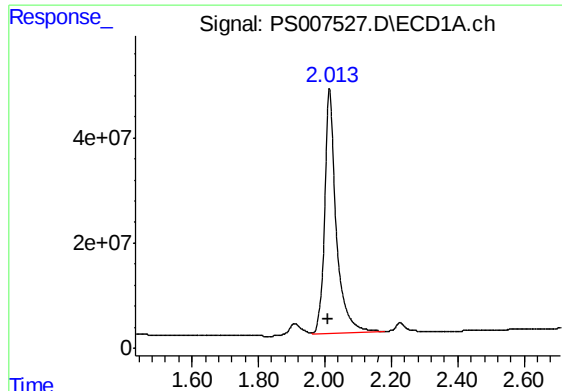
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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 14:38:43 2019
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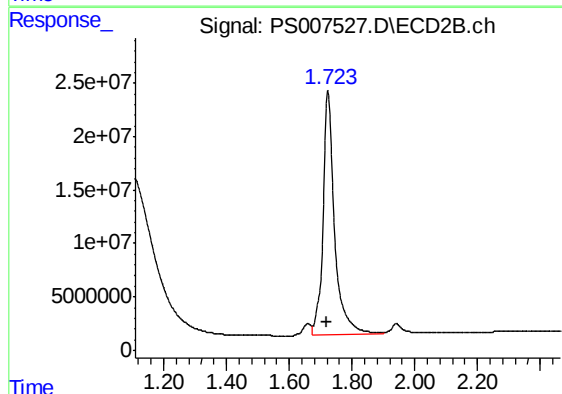
#1 Dalapon

R.T.: 2.014 min
Delta R.T.: 0.003 min
Response: 1117744989
Conc: 668.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

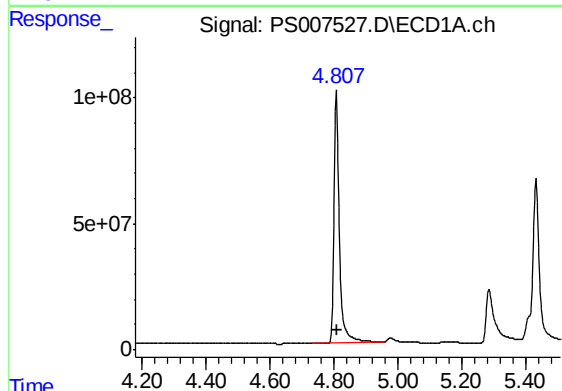
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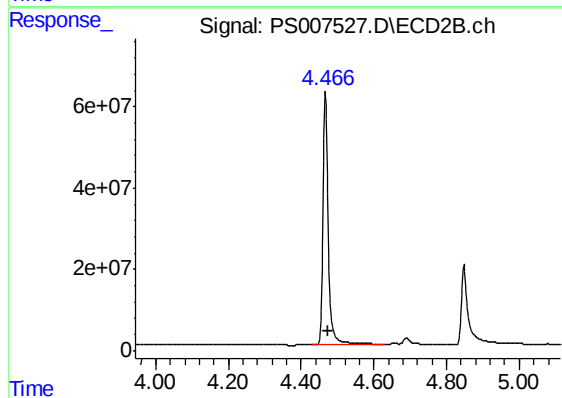
#1 Dalapon

R.T.: 1.723 min
Delta R.T.: 0.003 min
Response: 580694419
Conc: 638.12 ng/ml



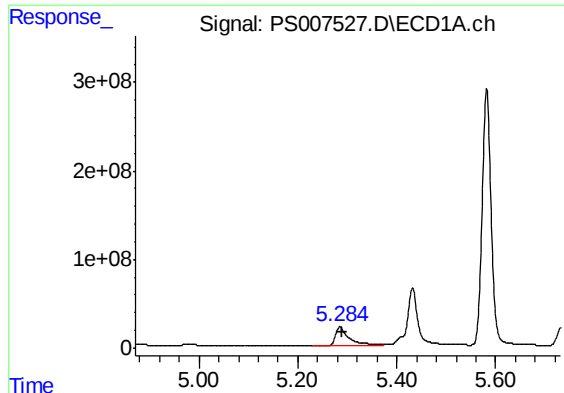
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1181276564
Conc: 702.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.467 min
Delta R.T.: -0.008 min
Response: 622622466
Conc: 723.62 ng/ml



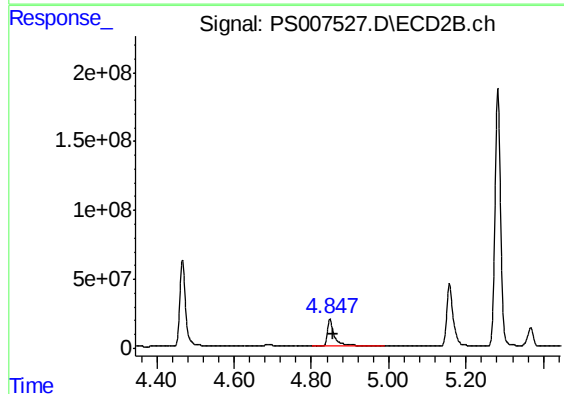
#3 4-Nitrophenol

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 403153435
Conc: 671.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

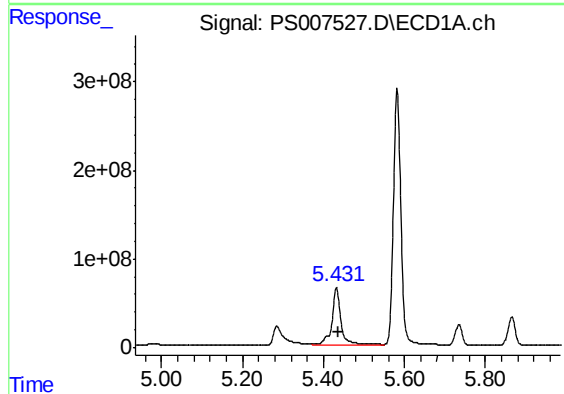
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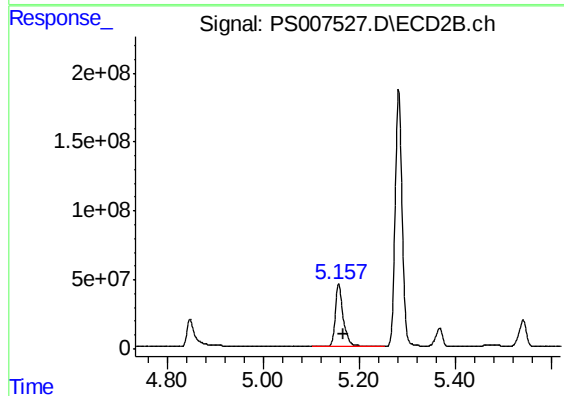
#3 4-Nitrophenol

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 250593932
Conc: 634.58 ng/ml



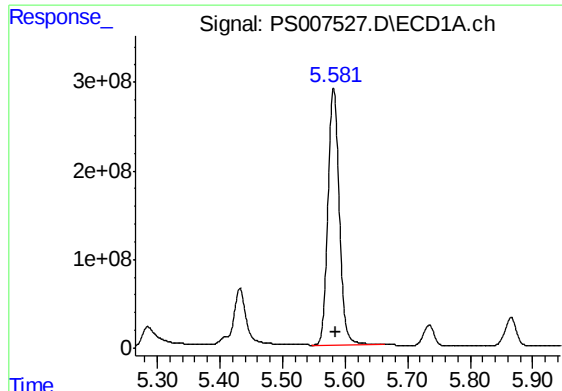
#4 2,4-DCAA

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 984710548
Conc: 719.47 ng/ml



#4 2,4-DCAA

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 520316777
Conc: 739.81 ng/ml



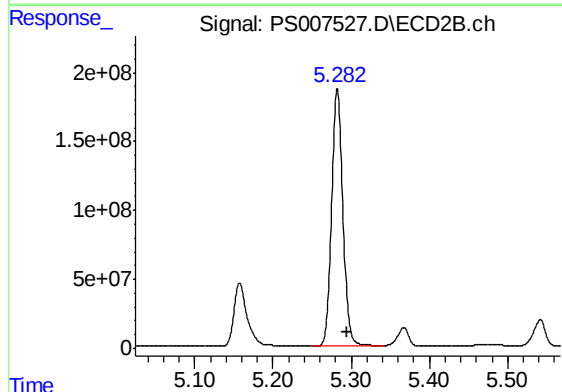
#5 DICAMBA

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 3646839387
Conc: 742.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

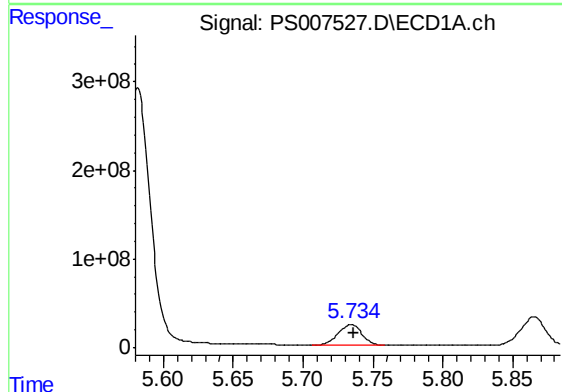
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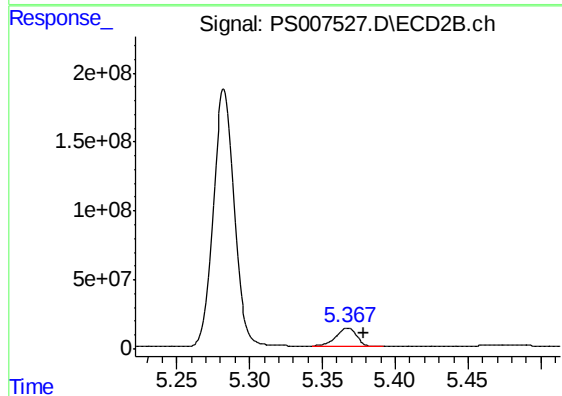
#5 DICAMBA

R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 1856912193
Conc: 713.62 ng/ml



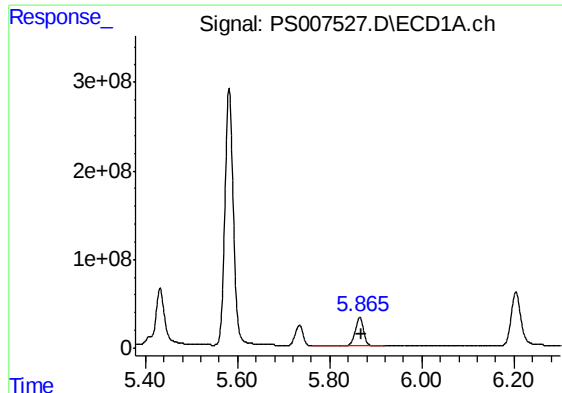
#6 MCPP

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 281170100
Conc: 79.77 ug/ml m



#6 MCPP

R.T.: 5.367 min
Delta R.T.: -0.012 min
Response: 129318475
Conc: 68.18 ug/ml m



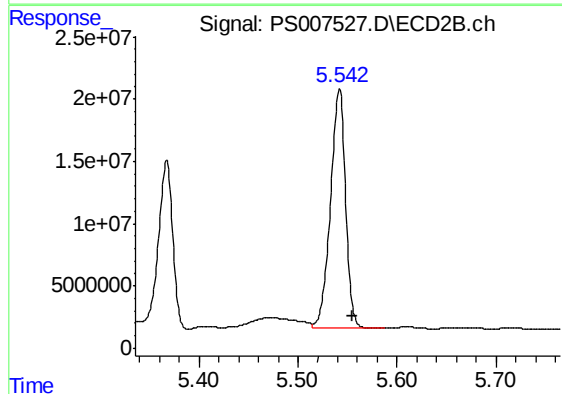
#7 MCPA

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 401492812
Conc: 77.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

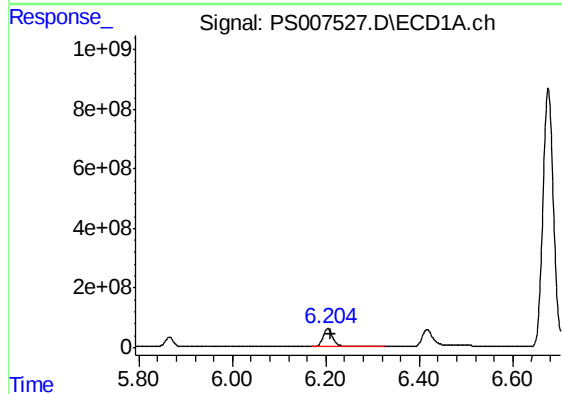
Manual Integrations
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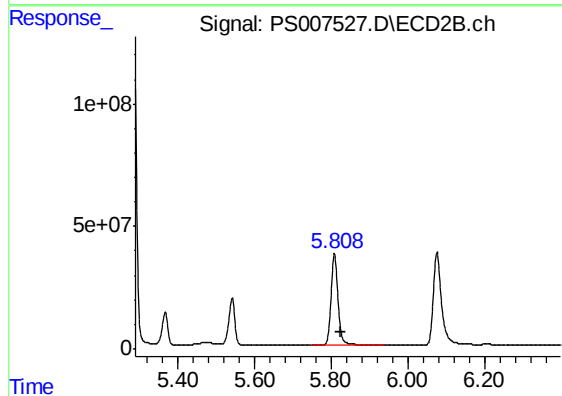
#7 MCPA

R.T.: 5.542 min
Delta R.T.: -0.013 min
Response: 203241113
Conc: 69.91 ug/ml



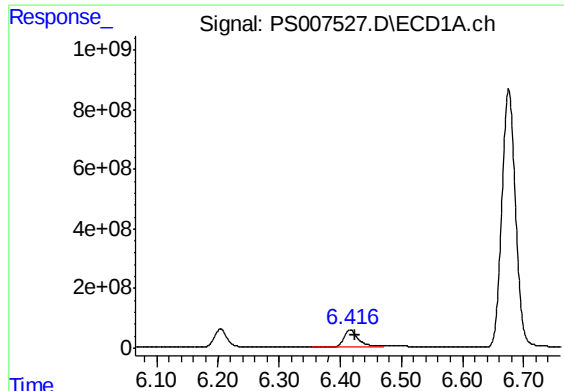
#8 DICHLORPROP

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 897355392
Conc: 765.51 ng/ml



#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: -0.018 min
Response: 466277179
Conc: 716.01 ng/ml



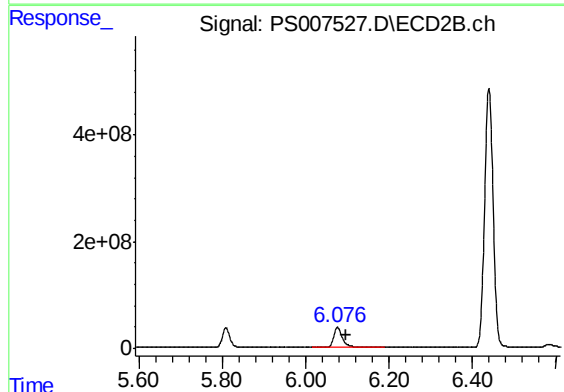
#9 2,4-D

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 993683518
Conc: 806.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

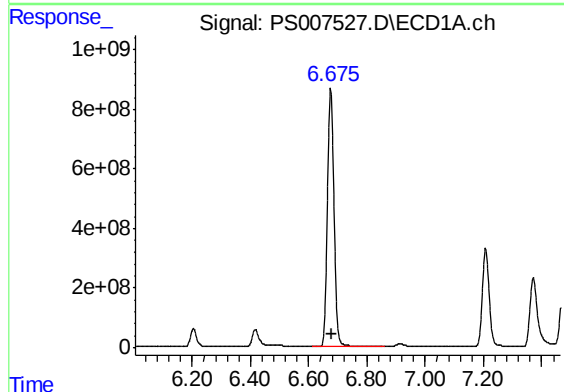
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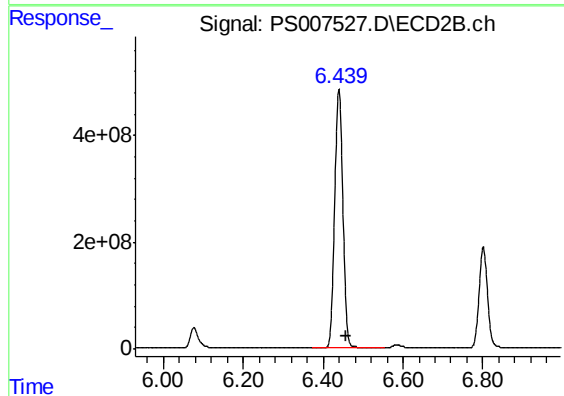
#9 2,4-D

R.T.: 6.076 min
Delta R.T.: -0.019 min
Response: 559550735
Conc: 701.37 ng/ml



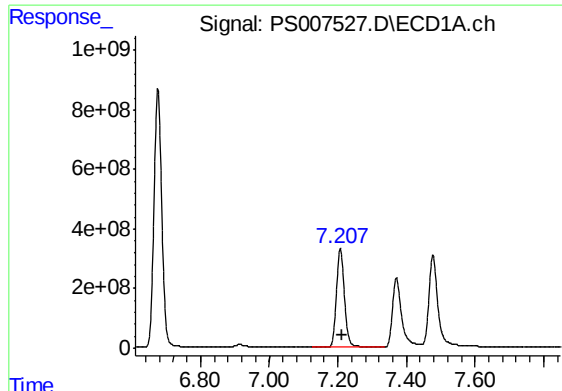
#10 Pentachlorophenol

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 13656380458
Conc: 764.97 ng/ml



#10 Pentachlorophenol

R.T.: 6.440 min
Delta R.T.: -0.018 min
Response: 6934884652
Conc: 721.15 ng/ml



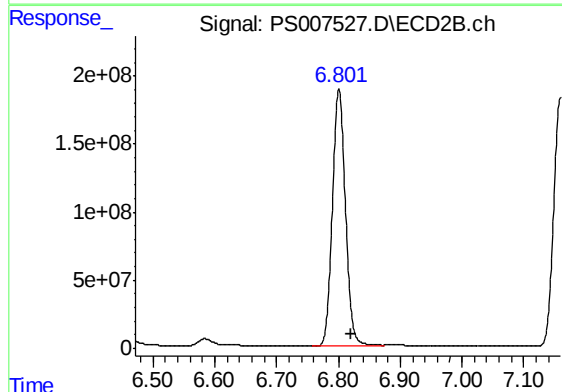
#11 2,4,5-TP (SILVEX)

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 5377790491
Conc: 771.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

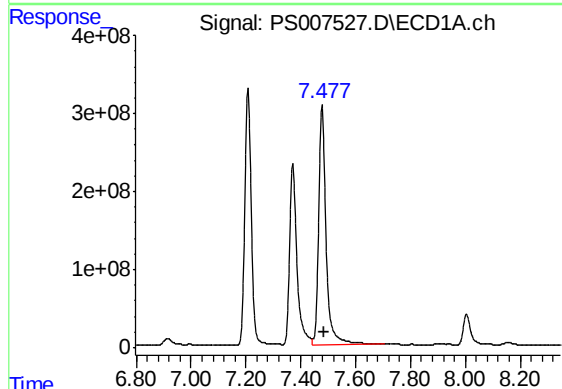
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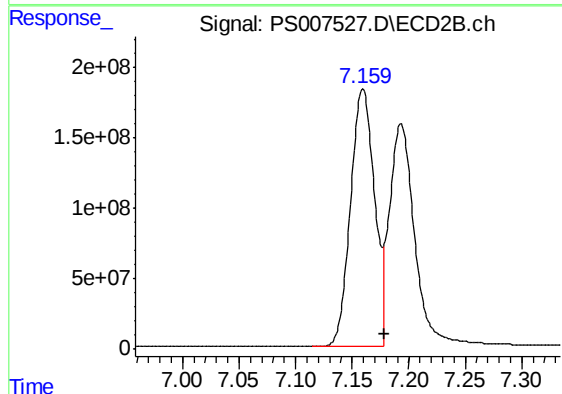
#11 2,4,5-TP (SILVEX)

R.T.: 6.801 min
Delta R.T.: -0.019 min
Response: 2765686530
Conc: 727.12 ng/ml



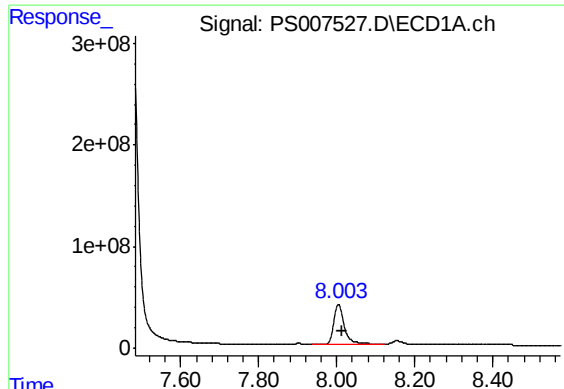
#12 2,4,5-T

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 5740097128
Conc: 750.86 ng/ml



#12 2,4,5-T

R.T.: 7.159 min
Delta R.T.: -0.019 min
Response: 2742677013
Conc: 782.81 ng/ml m



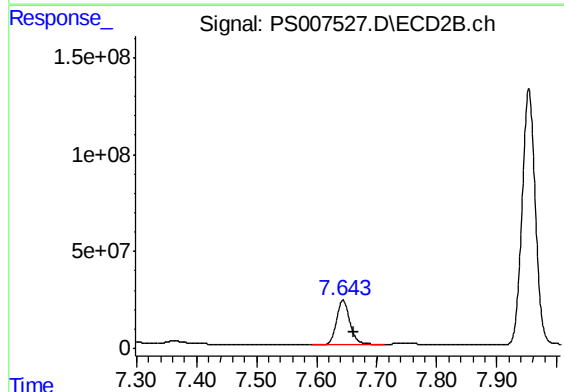
#13 2,4-DB

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 716661858
Conc: 751.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

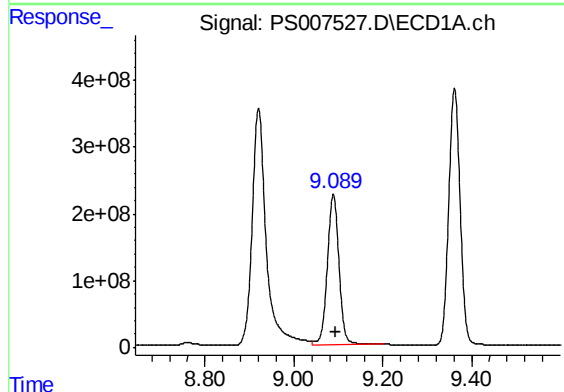
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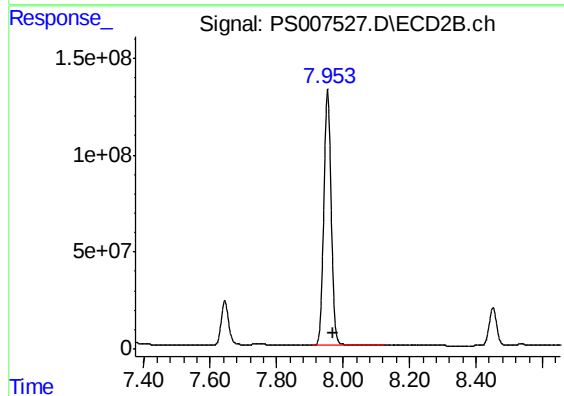
#13 2,4-DB

R.T.: 7.644 min
Delta R.T.: -0.018 min
Response: 362140743
Conc: 772.66 ng/ml



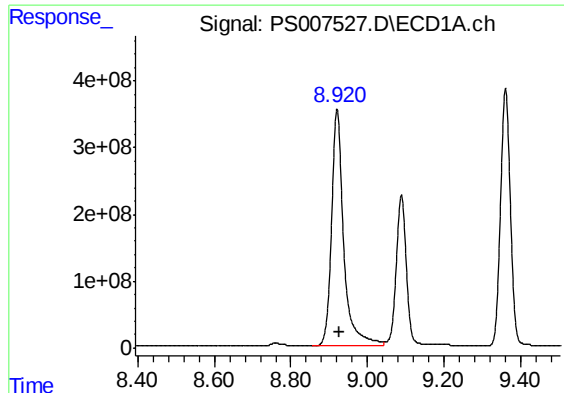
#14 DINOSEB

R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 4090304805
Conc: 702.90 ng/ml



#14 DINOSEB

R.T.: 7.953 min
Delta R.T.: -0.017 min
Response: 2028860510
Conc: 722.69 ng/ml



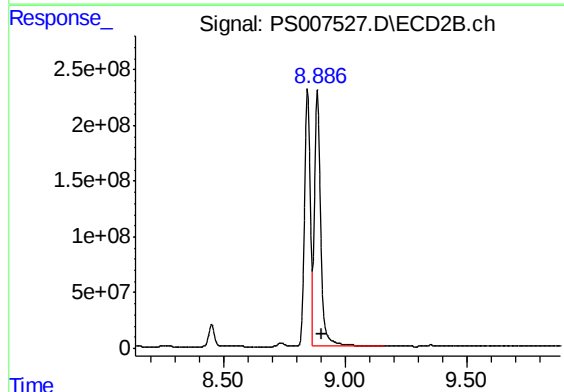
#15 Picloram

R.T.: 8.921 min
Delta R.T.: -0.009 min
Response: 7801120227
Conc: 706.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

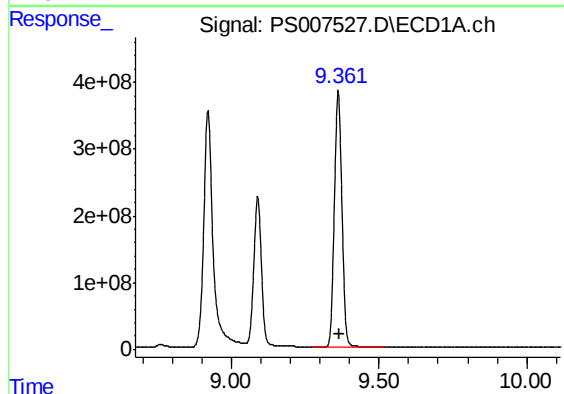
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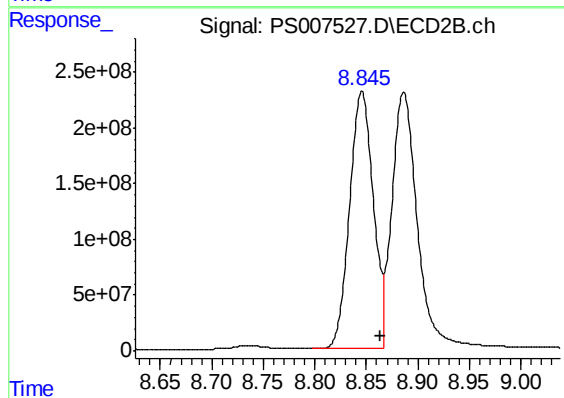
#15 Picloram

R.T.: 8.886 min
Delta R.T.: -0.019 min
Response: 4084232881
Conc: 665.17 ng/ml



#16 DCPA

R.T.: 9.362 min
Delta R.T.: -0.006 min
Response: 6808117487
Conc: 760.32 ng/ml



#16 DCPA

R.T.: 8.846 min
Delta R.T.: -0.018 min
Response: 3702705638
Conc: 738.38 ng/ml