

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101519\
 Data File : PS007142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 09:56
 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 15 11:43:46 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	5.442	5.174	1160.0E6	542.6E6	847.563	771.528m
Target Compounds							
1) T	Dalapon	2.018	1.728	1252.7E6	679.5E6	748.654	746.706
2) T	3,5-DICHL...	4.816	4.483	1255.6E6	686.3E6	747.190m	797.627
3) T	4-Nitroph...	5.298	4.863	404.0E6	243.9E6	672.792	617.590m
5) T	DICAMBA	5.591	5.301	3363.8E6	1845.6E6	684.618	709.253
6) T	MCPD	5.742	5.385	274.3E6	130.9E6	77.828	68.997m
7) T	MCPA	5.873	5.561	313.3E6	183.1E6	60.742	62.968m
8) T	DICHLORPROP	6.215	5.832	825.8E6	462.4E6	704.447	710.051
9) T	2,4-D	6.430	6.102	912.7E6	583.3E6	740.645	731.154
10) T	Pentachlo...	6.686	6.464	13845.9E6	7348.9E6	775.585	764.203
11) T	2,4,5-TP ...	7.219	6.826	5296.9E6	2834.2E6	759.998	745.139m
12) T	2,4,5-T	7.492	7.183	5674.6E6	2684.9E6	742.291	766.329m
13) T	2,4-DB	8.019	7.669	635.9E6	378.0E6	666.933	806.387
14) T	DINOSEB	9.100	7.975	4361.2E6	2220.3E6	749.458	790.879m
15) T	Picloram	8.935	8.911	7718.3E6	4303.6E6	699.292	700.896
16) T	DCPA	9.373	8.869	7013.5E6	3946.4E6	783.257	786.973

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

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Acq On : 15 Oct 2019 09:56
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

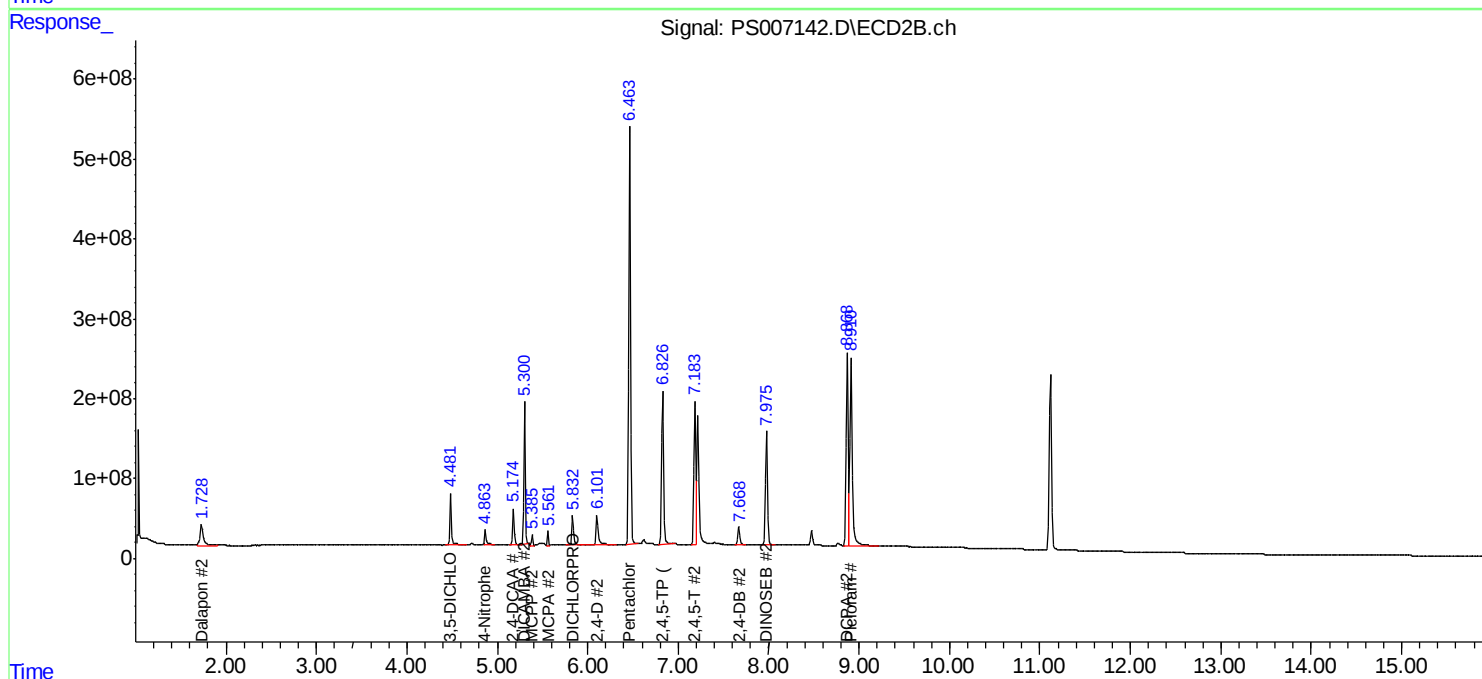
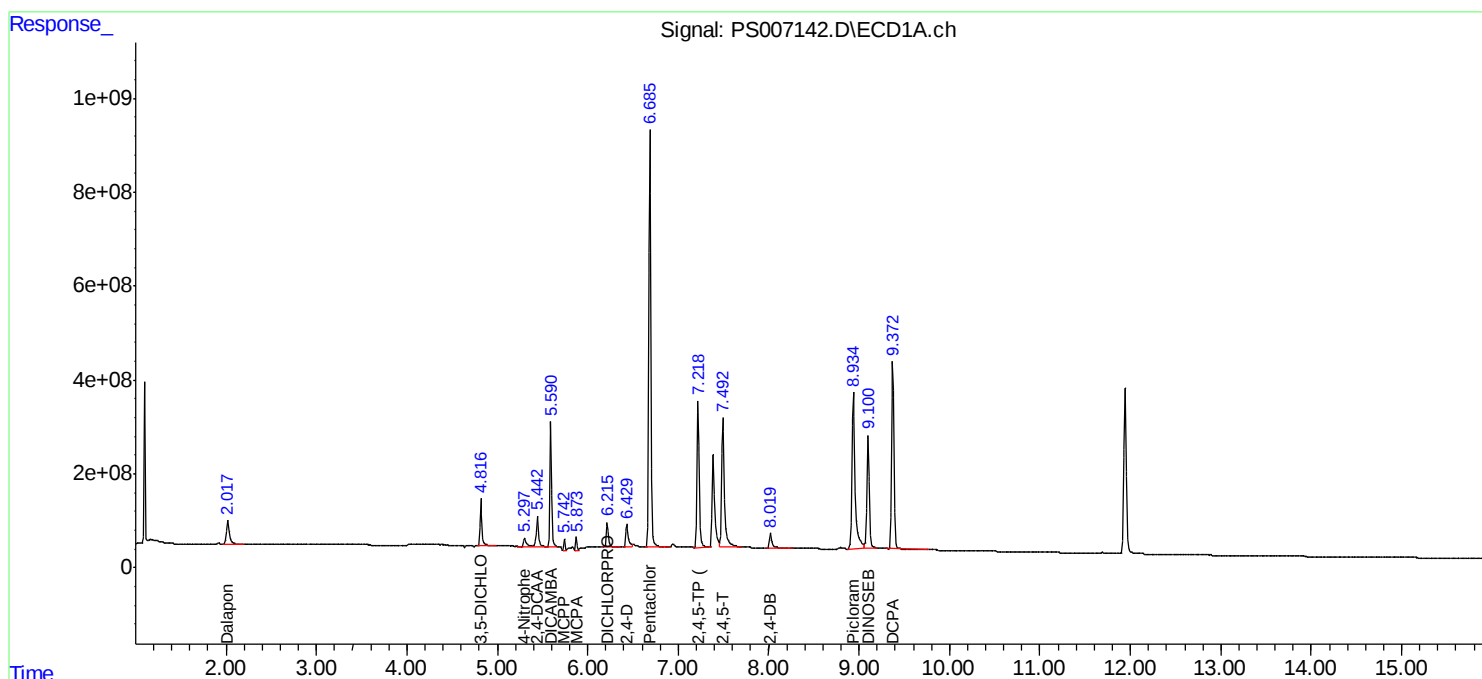
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

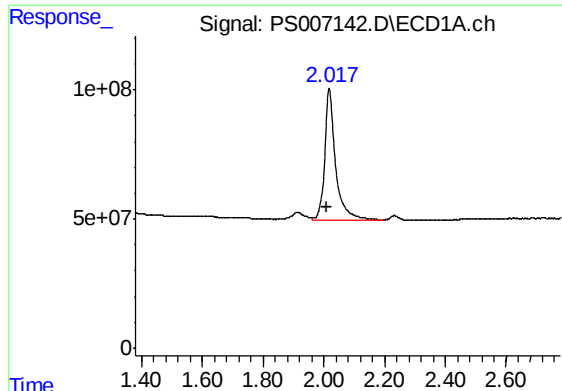
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Integration File signal 1: autoint1.e
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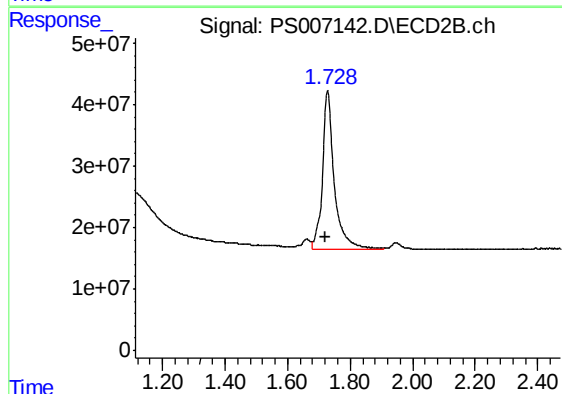
#1 Dalapon

R.T.: 2.018 min
Delta R.T.: 0.007 min
Response: 1252707172
Conc: 748.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

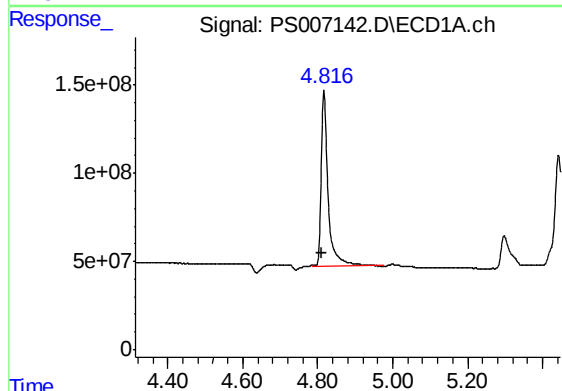
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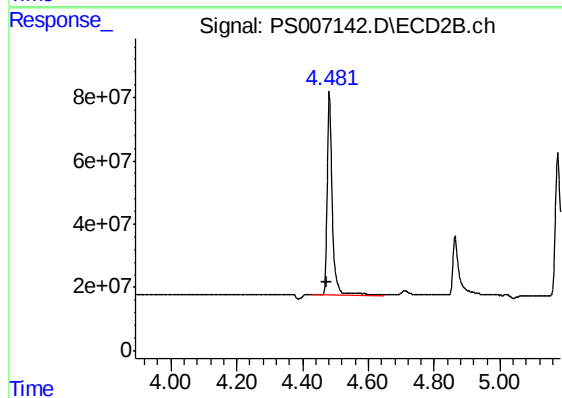
#1 Dalapon

R.T.: 1.728 min
Delta R.T.: 0.007 min
Response: 679505310
Conc: 746.71 ng/ml



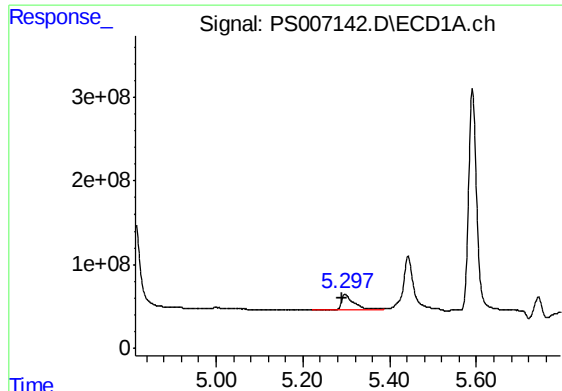
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.816 min
Delta R.T.: 0.006 min
Response: 1255554472
Conc: 747.19 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.483 min
Delta R.T.: 0.008 min
Response: 686303330
Conc: 797.63 ng/ml



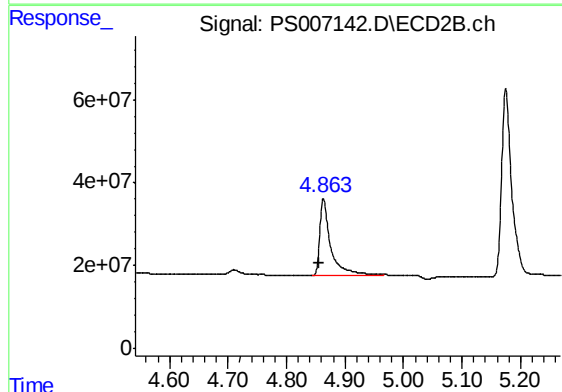
#3 4-Nitrophenol

R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 403993419
Conc: 672.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

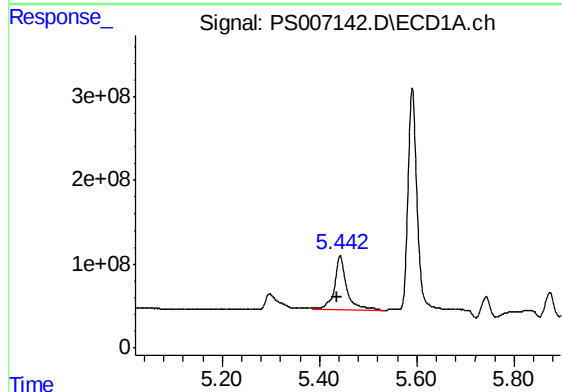
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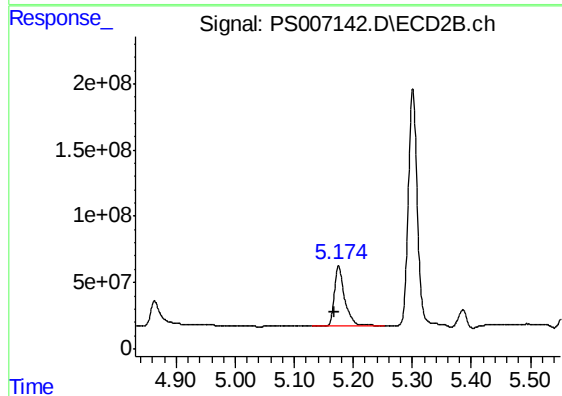
#3 4-Nitrophenol

R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 243882811
Conc: 617.59 ng/ml m



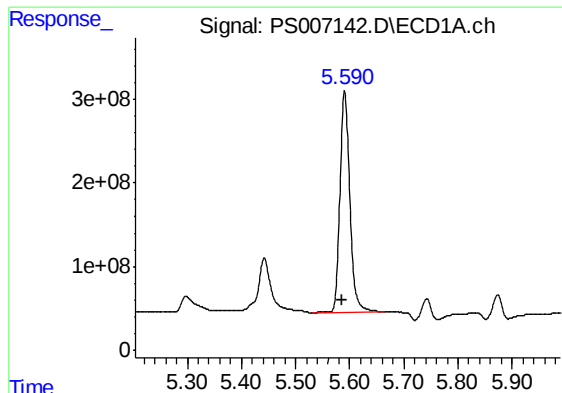
#4 2,4-DCAA

R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 1160033189
Conc: 847.56 ng/ml



#4 2,4-DCAA

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 542620440
Conc: 771.53 ng/ml m



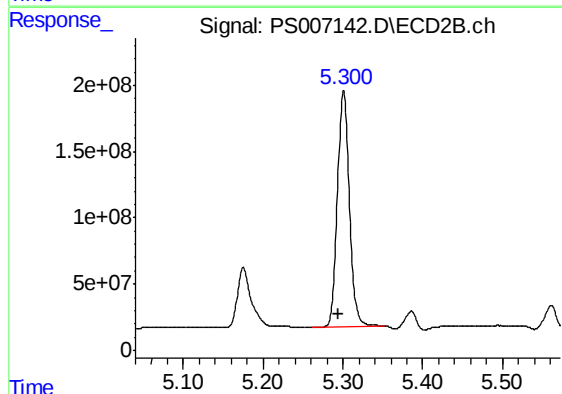
#5 DICAMBA

R.T.: 5.591 min
Delta R.T.: 0.005 min
Response: 3363806722
Conc: 684.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

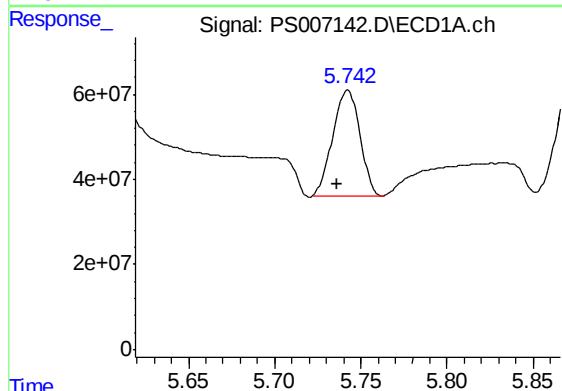
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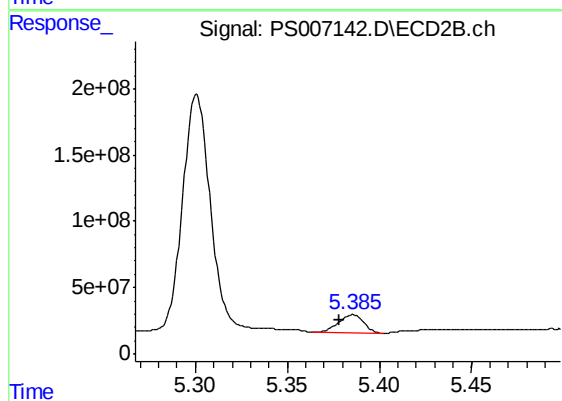
#5 DICAMBA

R.T.: 5.301 min
Delta R.T.: 0.007 min
Response: 1845551491
Conc: 709.25 ng/ml



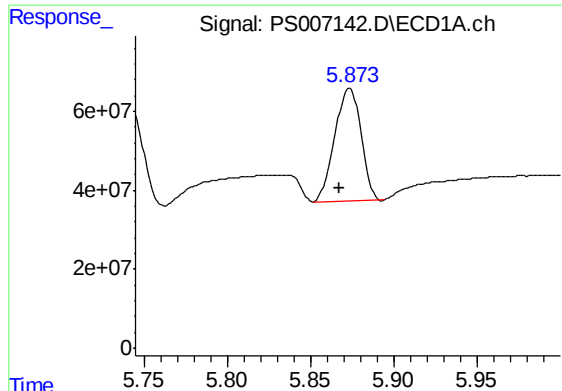
#6 MCPP

R.T.: 5.742 min
Delta R.T.: 0.006 min
Response: 274313630
Conc: 77.83 ug/ml



#6 MCPP

R.T.: 5.385 min
Delta R.T.: 0.007 min
Response: 130875623
Conc: 69.00 ug/ml m



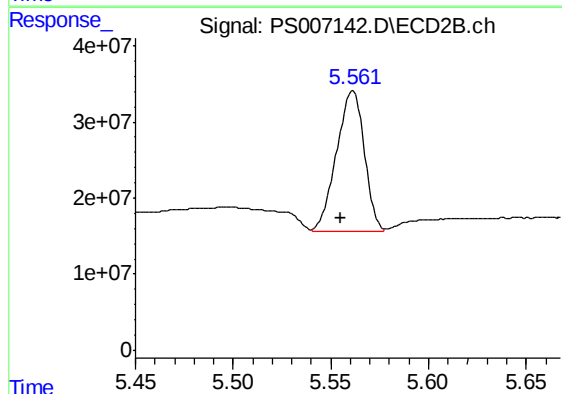
#7 MCPA

R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 313297307
Conc: 60.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

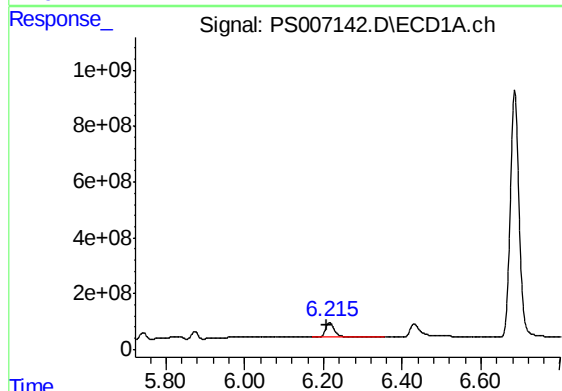
Manual Integrations
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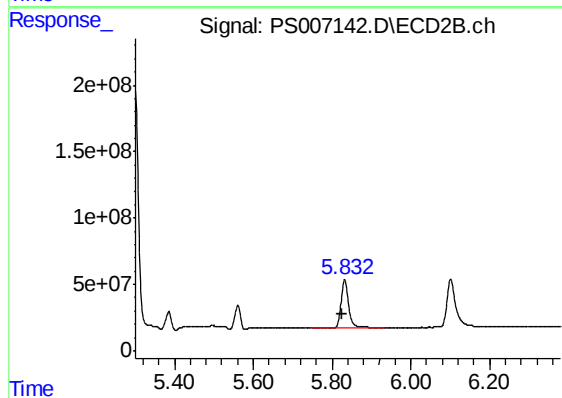
#7 MCPA

R.T.: 5.561 min
Delta R.T.: 0.006 min
Response: 183057082
Conc: 62.97 ug/ml m



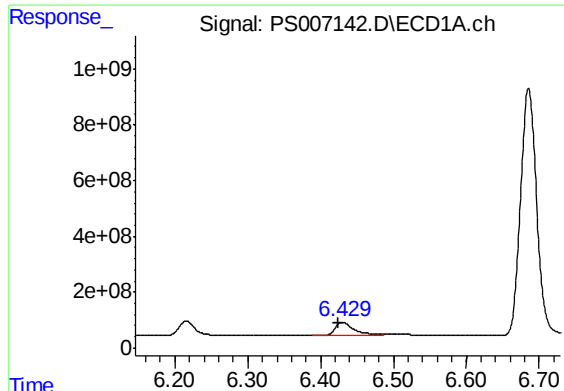
#8 DICHLORPROP

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 825773713
Conc: 704.45 ng/ml



#8 DICHLORPROP

R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 462396817
Conc: 710.05 ng/ml



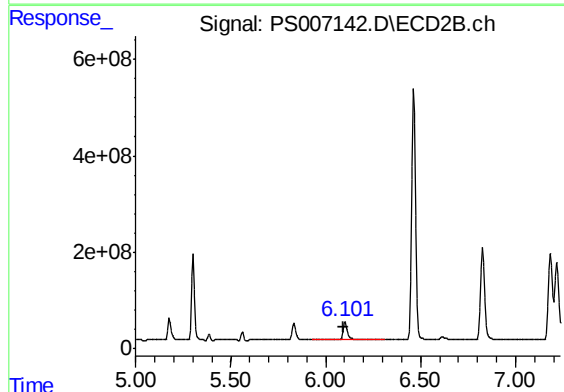
#9 2,4-D

R.T.: 6.430 min
Delta R.T.: 0.006 min
Response: 912728364
Conc: 740.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

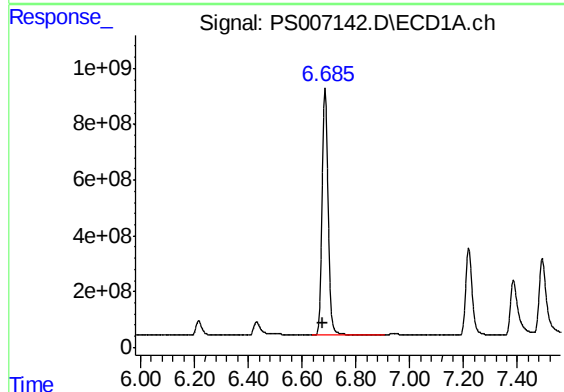
Manual Integrations
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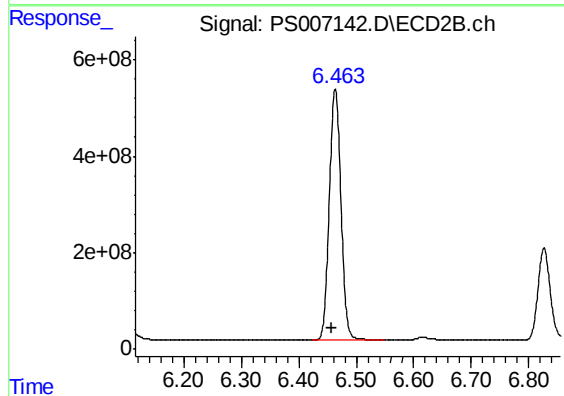
#9 2,4-D

R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 583311568
Conc: 731.15 ng/ml



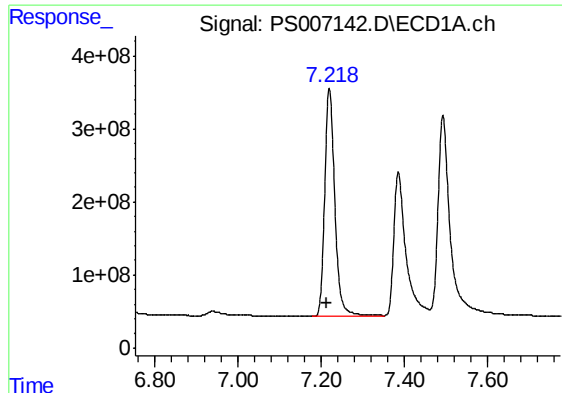
#10 Pentachlorophenol

R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 13845863607
Conc: 775.59 ng/ml



#10 Pentachlorophenol

R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 7348879558
Conc: 764.20 ng/ml



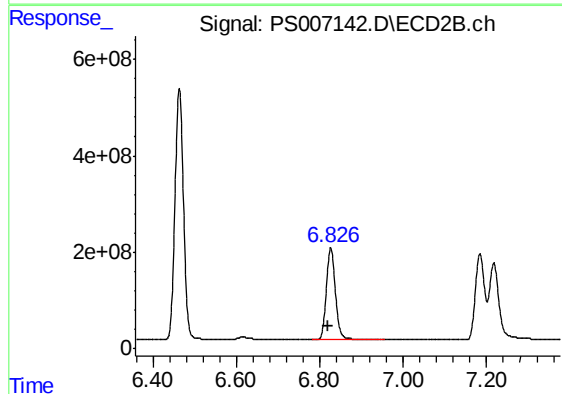
#11 2,4,5-TP (SILVEX)

R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 5296943569
Conc: 760.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

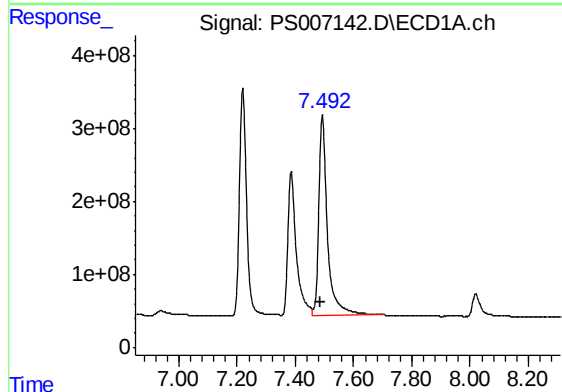
Manual Integrations
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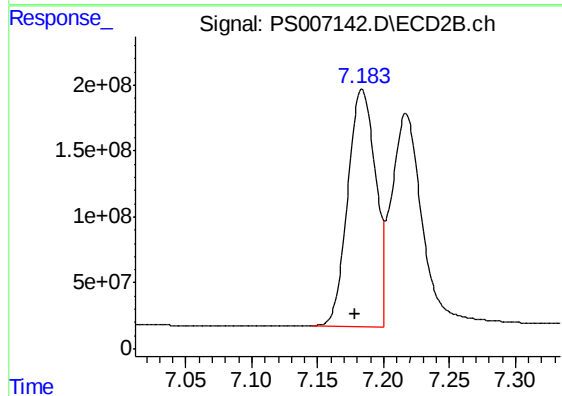
#11 2,4,5-TP (SILVEX)

R.T.: 6.826 min
Delta R.T.: 0.005 min
Response: 2834218936
Conc: 745.14 ng/ml m



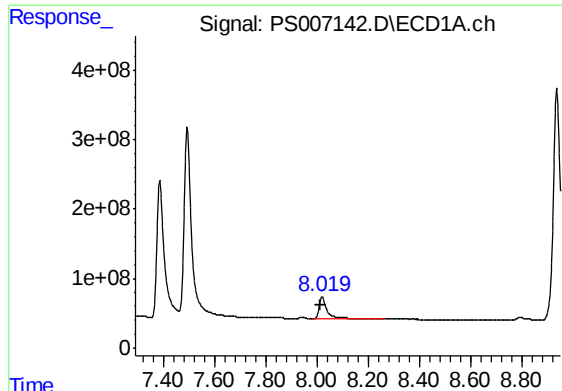
#12 2,4,5-T

R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 5674626564
Conc: 742.29 ng/ml



#12 2,4,5-T

R.T.: 7.183 min
Delta R.T.: 0.005 min
Response: 2684933892
Conc: 766.33 ng/ml m



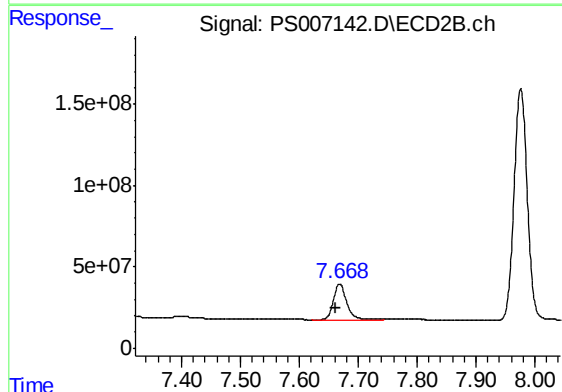
#13 2,4-DB

R.T.: 8.019 min
Delta R.T.: 0.006 min
Response: 635895005
Conc: 666.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

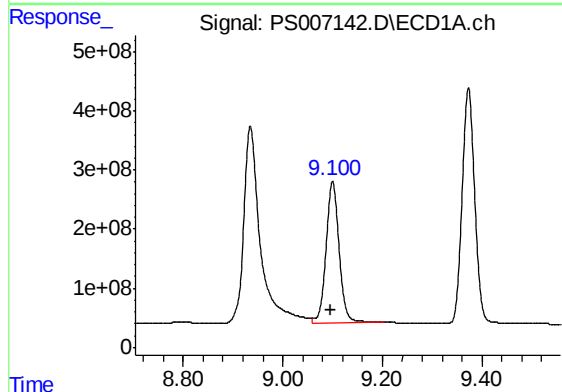
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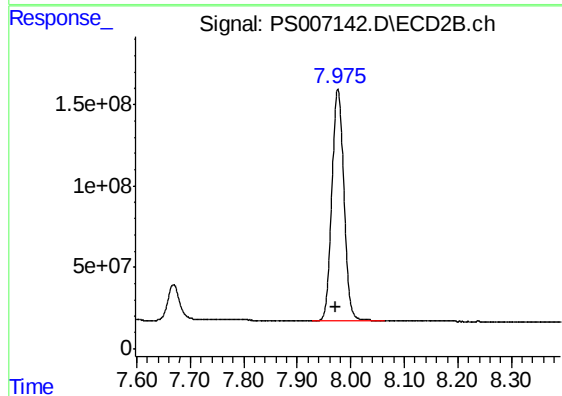
#13 2,4-DB

R.T.: 7.669 min
Delta R.T.: 0.007 min
Response: 377950789
Conc: 806.39 ng/ml



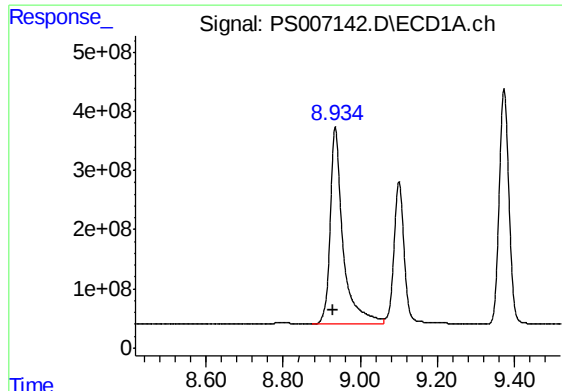
#14 DINOSEB

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 4361234579
Conc: 749.46 ng/ml



#14 DINOSEB

R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: 2220284990
Conc: 790.88 ng/ml m



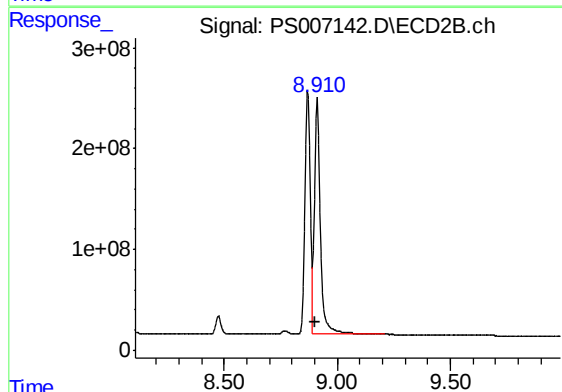
#15 Picloram

R.T.: 8.935 min
Delta R.T.: 0.006 min
Response: 7718282860
Conc: 699.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

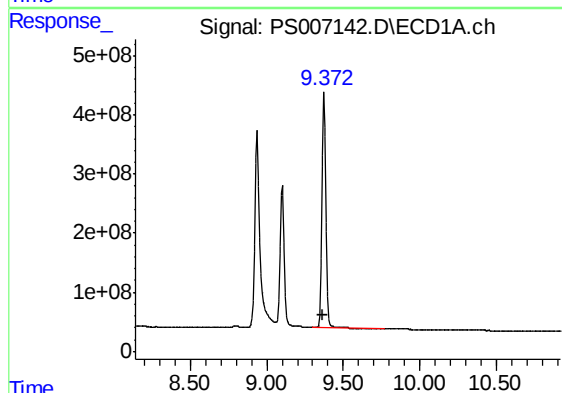
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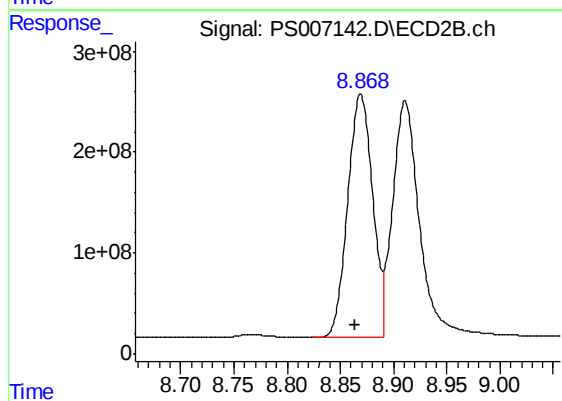
#15 Picloram

R.T.: 8.911 min
Delta R.T.: 0.006 min
Response: 4303607159
Conc: 700.90 ng/ml



#16 DCPA

R.T.: 9.373 min
Delta R.T.: 0.006 min
Response: 7013527809
Conc: 783.26 ng/ml



#16 DCPA

R.T.: 8.869 min
Delta R.T.: 0.006 min
Response: 3946401073
Conc: 786.97 ng/ml