

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072219\
 Data File : PS005644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 12:23
 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: Jul 22 15:00:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.575	5.293	1170.2E6	841.5E6	742.652	814.739
Target Compounds							
1) T	Dalapon	2.105	1.805	1349.8E6	976.6E6	690.585m	677.162
2) T	3,5-DICHL...	4.926	4.586	1481.2E6	997.2E6	696.178m	735.701
3) T	4-Nitroph...	5.419	4.968	492.1E6	378.8E6	688.413m	764.367
5) T	DICAMBA	5.734	5.426	4346.0E6	2975.1E6	702.627m	751.819
6) T	MCPD	5.895	5.516	349.1E6	224.6E6	71.869m	77.522
7) T	MCPA	6.033	5.701	474.8E6	333.2E6	70.243m	75.627
8) T	DICHLORPROP	6.373	5.980	1037.2E6	758.8E6	682.354m	743.857
9) T	2,4-D	6.588	6.252	1159.9E6	871.3E6	661.403	746.220
10) T	Pentachlo...	6.859	6.629	14830.5E6	9864.5E6	684.944	733.386
11) T	2,4,5-TP ...	7.395	6.991	6064.9E6	4160.0E6	685.394	746.405
12) T	2,4,5-T	7.668	7.352	5950.1E6	3934.5E6	702.848	766.740
13) T	2,4-DB	8.199	7.840	847.5E6	527.3E6	676.547	765.336
14) T	DINOSEB	9.299	8.155	4797.6E6	3095.7E6	687.787	764.635
15) T	Picloram	9.126	9.095	8794.2E6	5867.0E6	705.875	749.016
16) T	DCPA	9.571	9.054	7585.5E6	5319.2E6	696.608	752.514

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

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Acq On : 22 Jul 2019 12:23
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

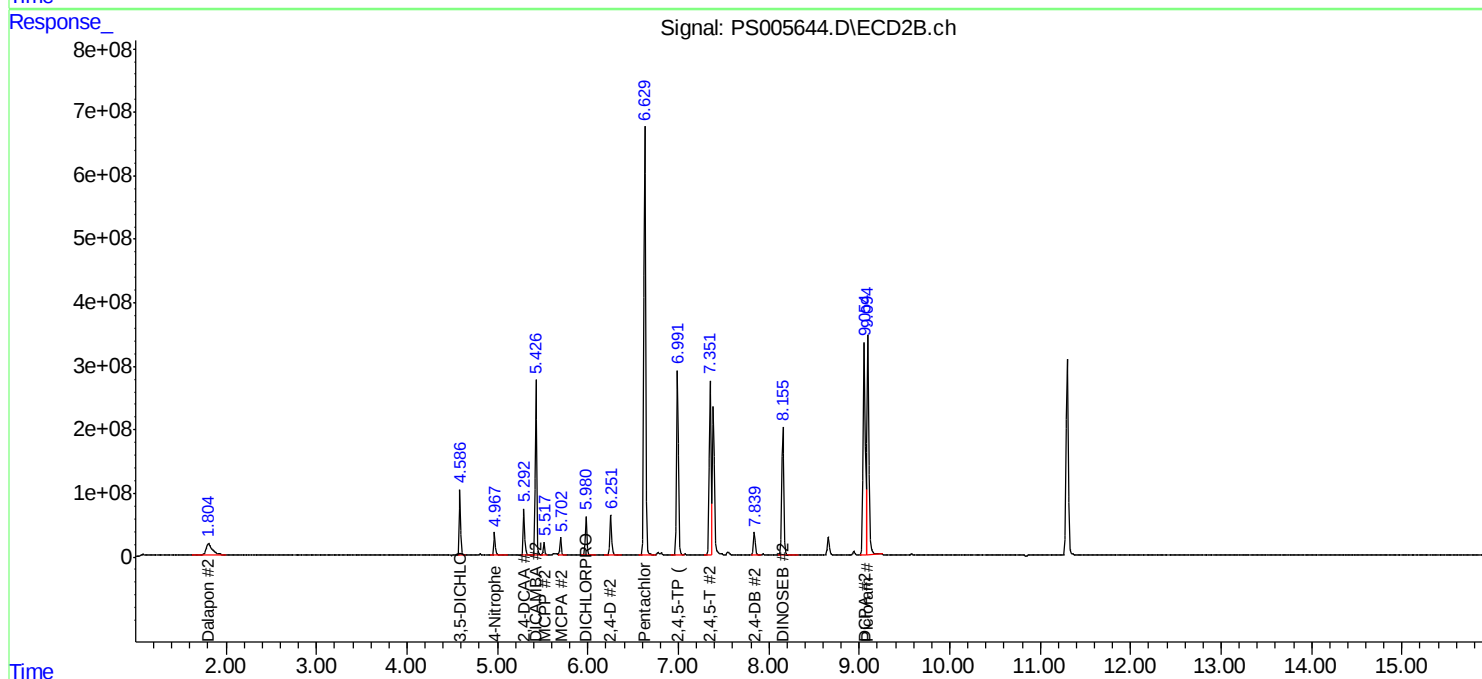
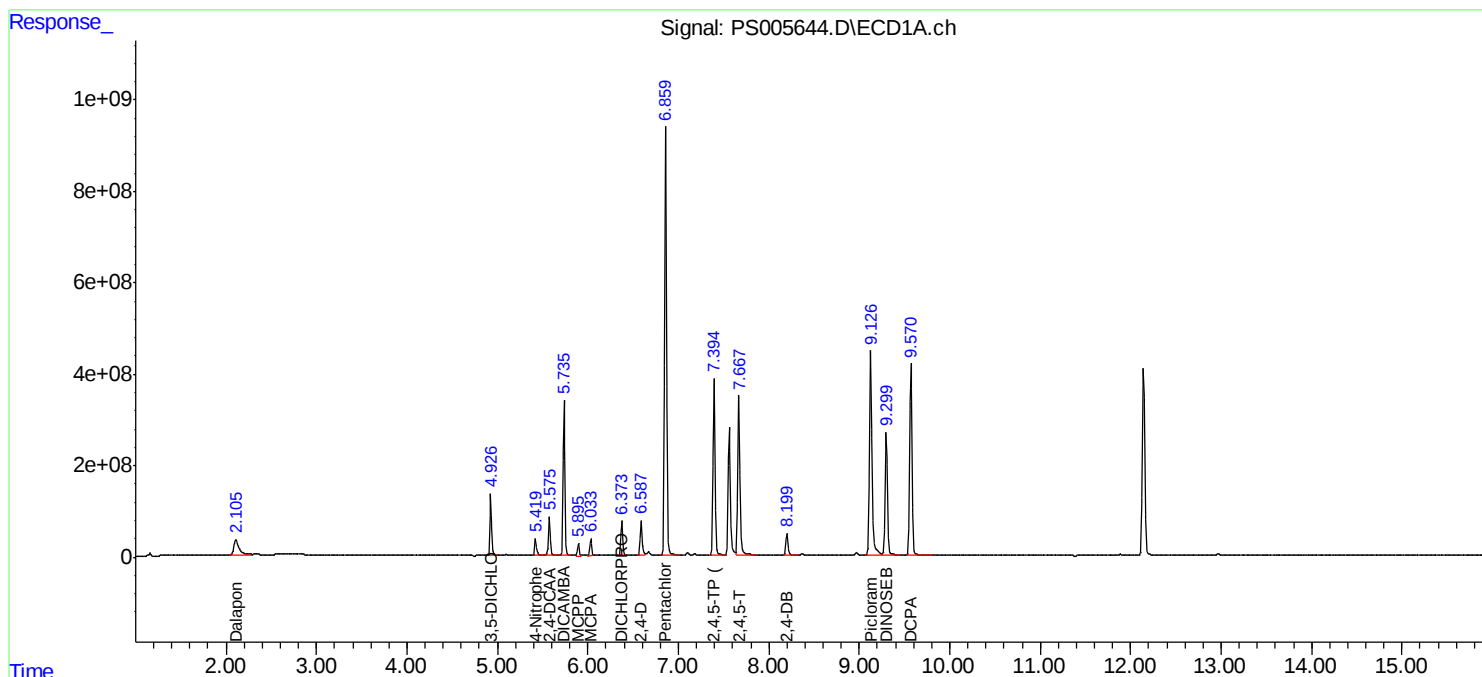
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

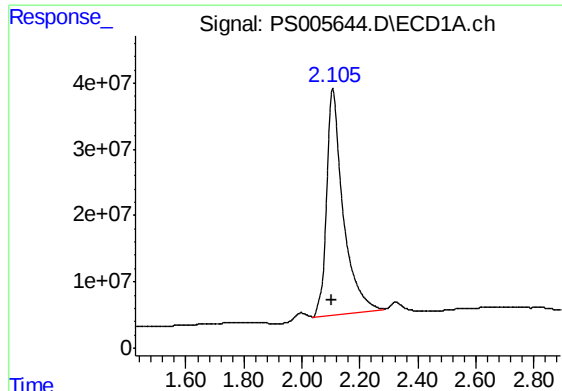
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Integration File signal 1: autoint1.e
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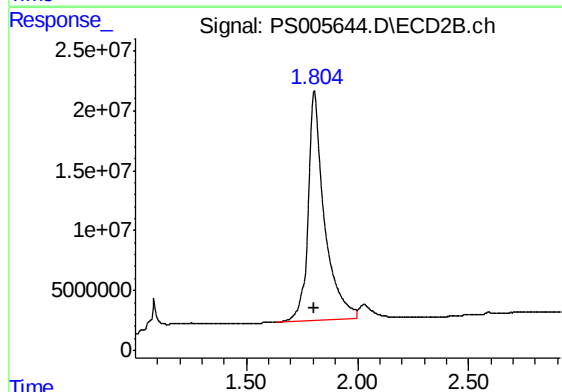
#1 Dalapon

R.T.: 2.105 min
Delta R.T.: 0.000 min
Response: 1349776884
Conc: 690.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

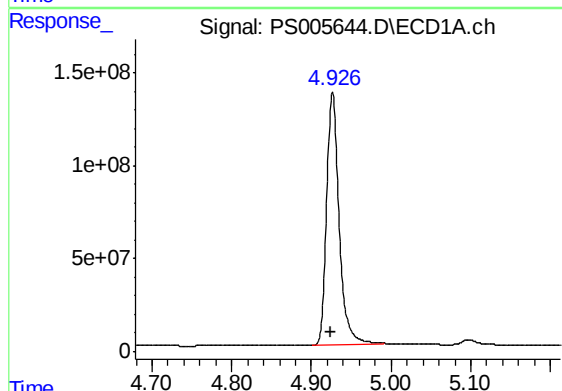
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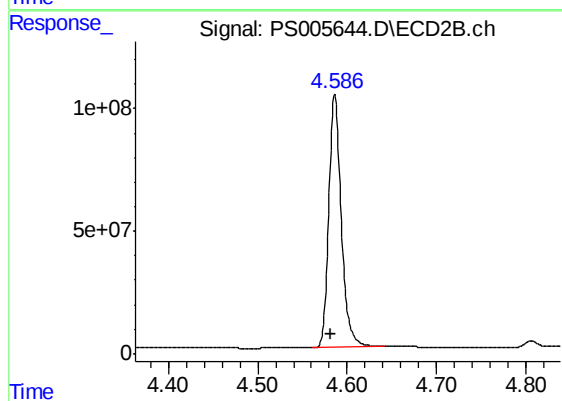
#1 Dalapon

R.T.: 1.805 min
Delta R.T.: 0.003 min
Response: 976594994
Conc: 677.16 ng/ml



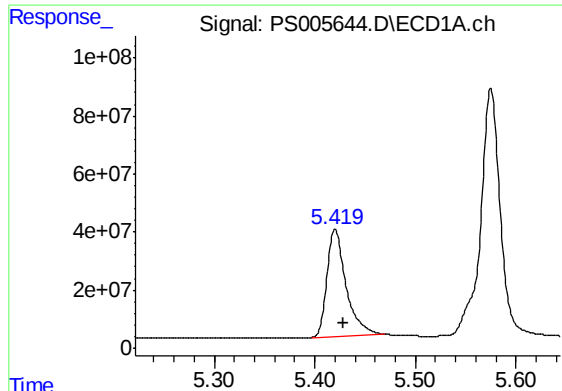
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 1481235394
Conc: 696.18 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.586 min
Delta R.T.: 0.005 min
Response: 997215693
Conc: 735.70 ng/ml



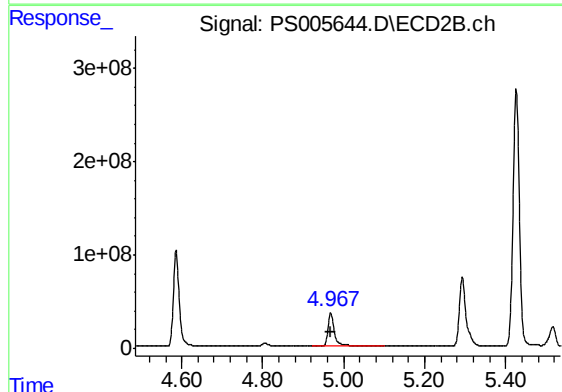
#3 4-Nitrophenol

R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 492123615
Conc: 688.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

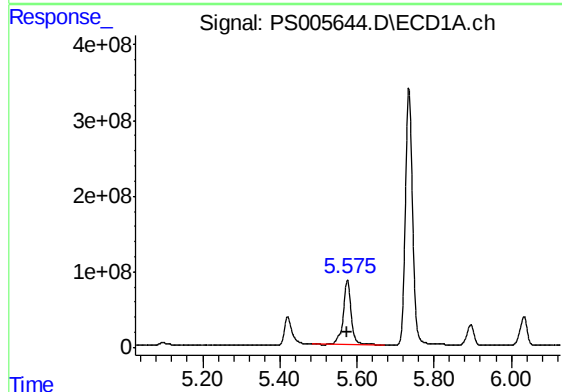
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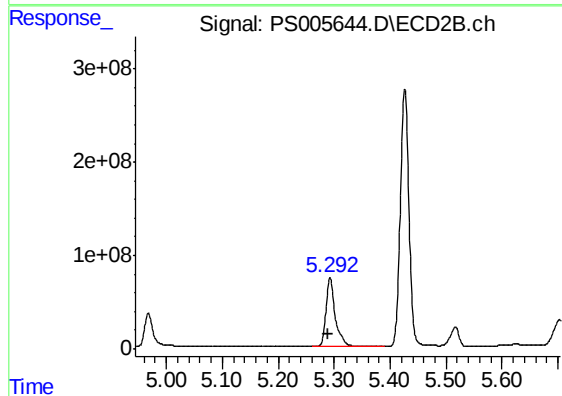
#3 4-Nitrophenol

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 378773050
Conc: 764.37 ng/ml



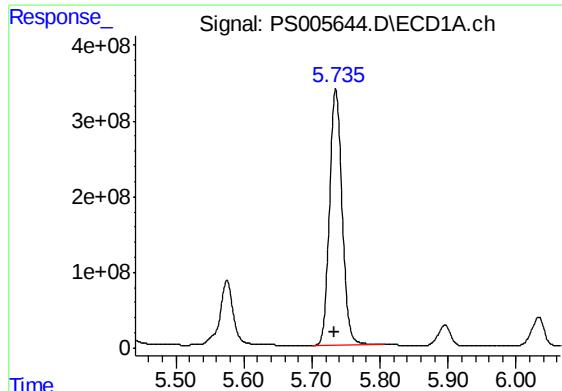
#4 2,4-DCAA

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 1170237088
Conc: 742.65 ng/ml



#4 2,4-DCAA

R.T.: 5.293 min
Delta R.T.: 0.005 min
Response: 841544164
Conc: 814.74 ng/ml



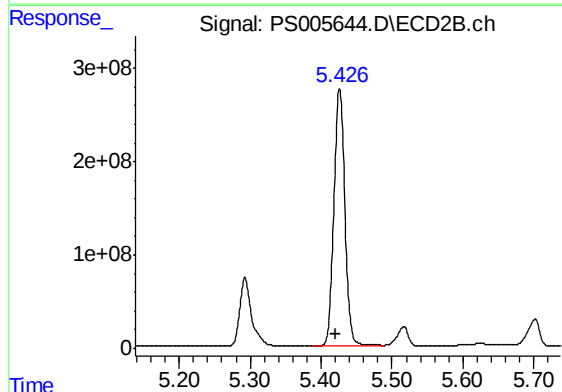
#5 DICAMBA

R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 4346011603
Conc: 702.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

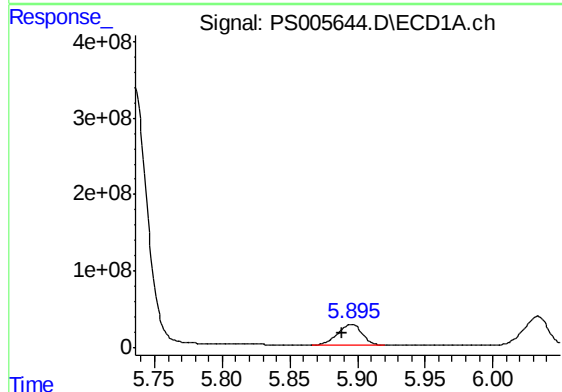
Manual Integrations
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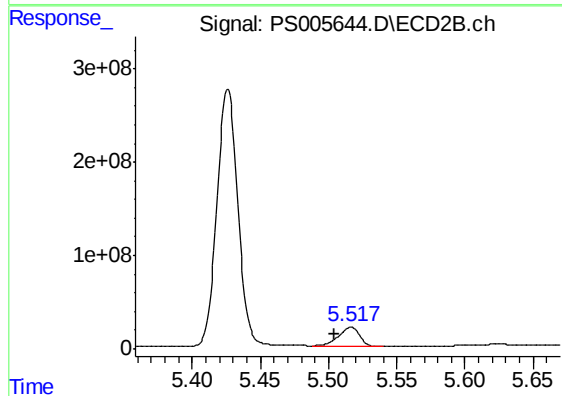
#5 DICAMBA

R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 2975060235
Conc: 751.82 ng/ml



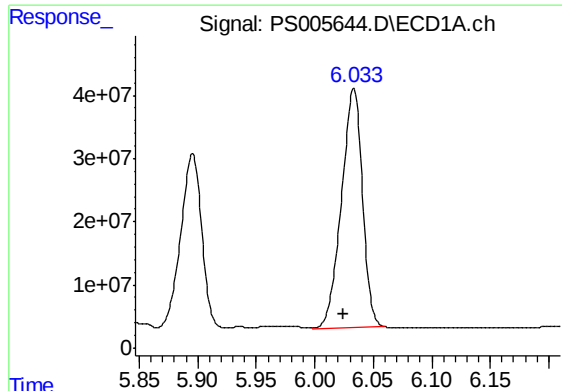
#6 MCPP

R.T.: 5.895 min
Delta R.T.: 0.006 min
Response: 349054211
Conc: 71.87 ug/ml m



#6 MCPP

R.T.: 5.516 min
Delta R.T.: 0.013 min
Response: 224611317
Conc: 77.52 ug/ml



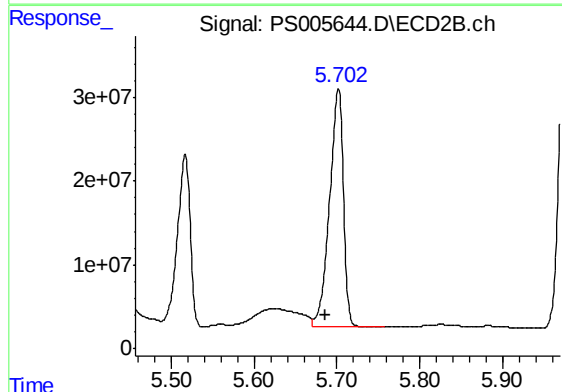
#7 MCPA

R.T.: 6.033 min
Delta R.T.: 0.009 min
Response: 474795718
Conc: 70.24 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

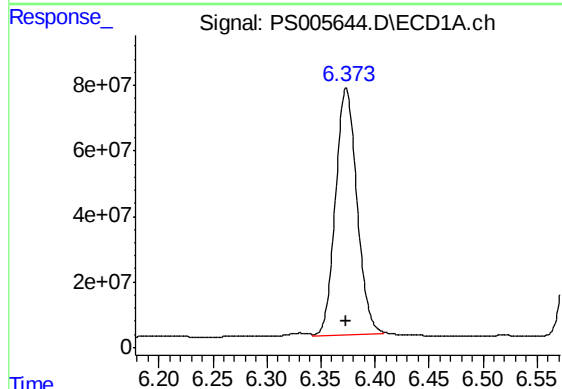
Manual Integrations
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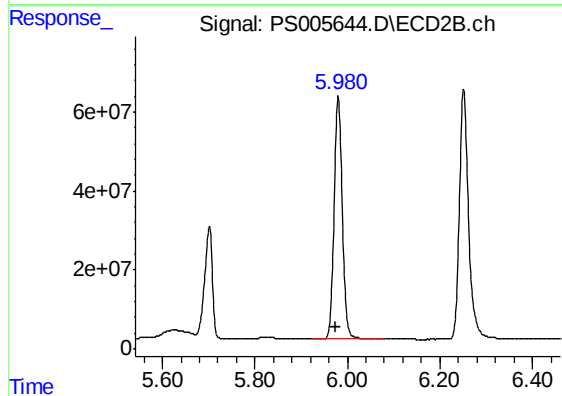
#7 MCPA

R.T.: 5.701 min
Delta R.T.: 0.015 min
Response: 333221217
Conc: 75.63 ug/ml



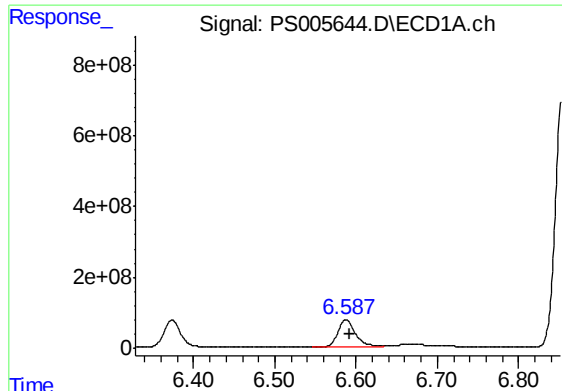
#8 DICHLORPROP

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 1037191707
Conc: 682.35 ng/ml m



#8 DICHLORPROP

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 758785743
Conc: 743.86 ng/ml



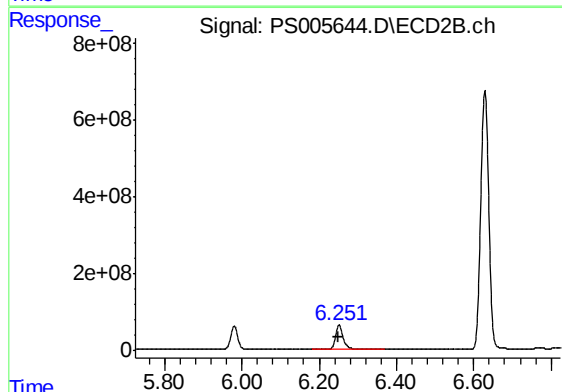
#9 2,4-D

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 1159892524
Conc: 661.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

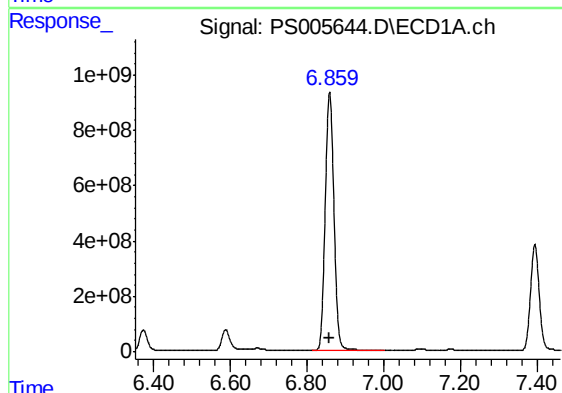
Manual Integrations
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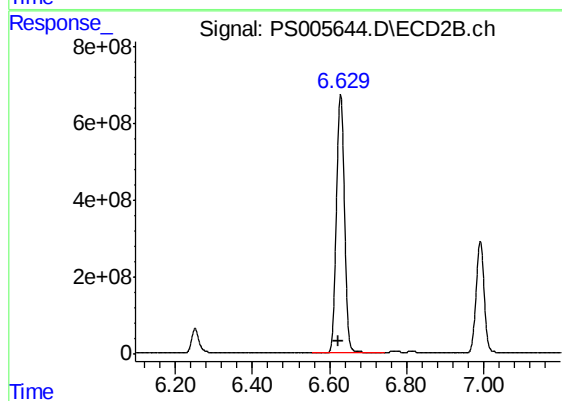
#9 2,4-D

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 871347922
Conc: 746.22 ng/ml



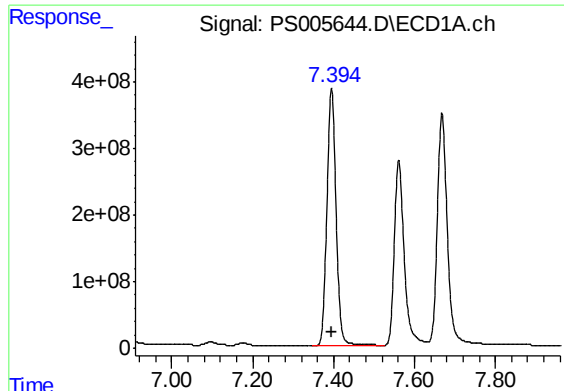
#10 Pentachlorophenol

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 14830514657
Conc: 684.94 ng/ml



#10 Pentachlorophenol

R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 9864500284
Conc: 733.39 ng/ml



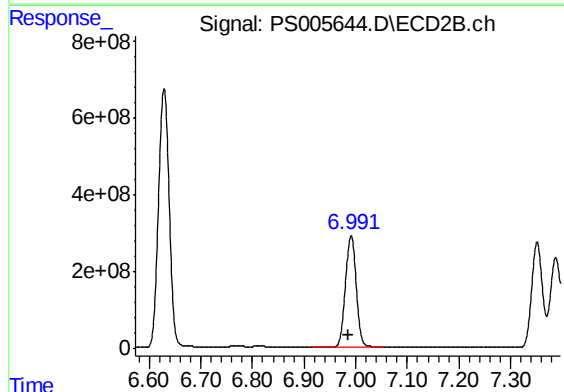
#11 2,4,5-TP (SILVEX)

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 6064934789
Conc: 685.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

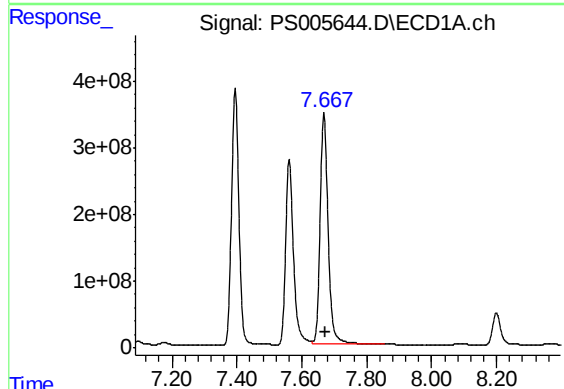
Manual Integrations
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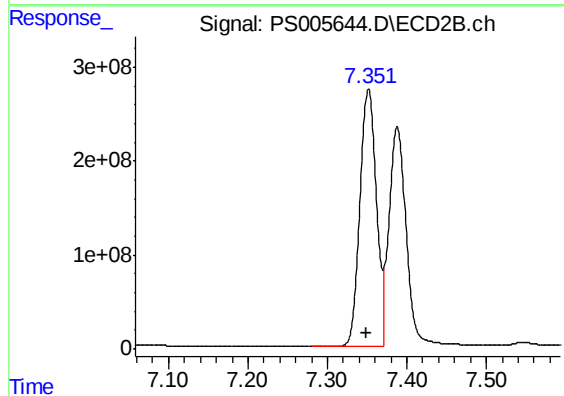
#11 2,4,5-TP (SILVEX)

R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 4160007557
Conc: 746.40 ng/ml



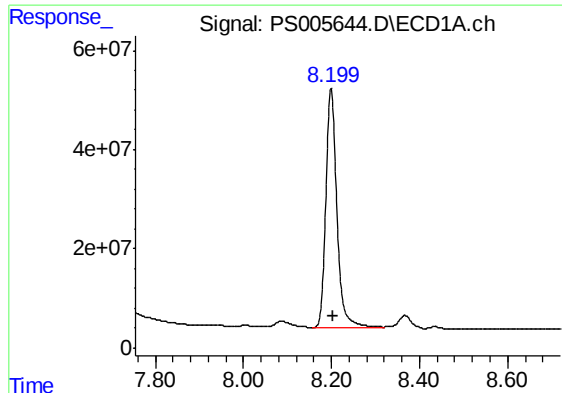
#12 2,4,5-T

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 5950107736
Conc: 702.85 ng/ml



#12 2,4,5-T

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 3934497939
Conc: 766.74 ng/ml



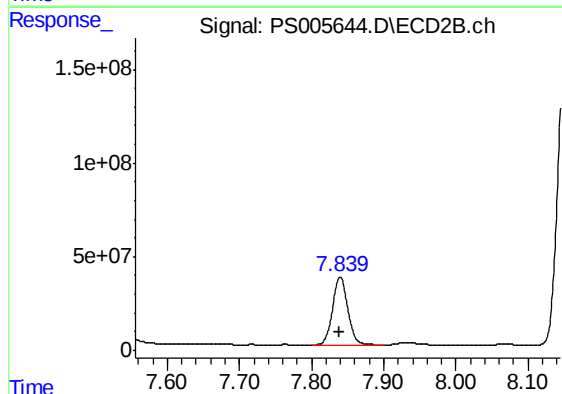
#13 2,4-DB

R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 847506328
Conc: 676.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

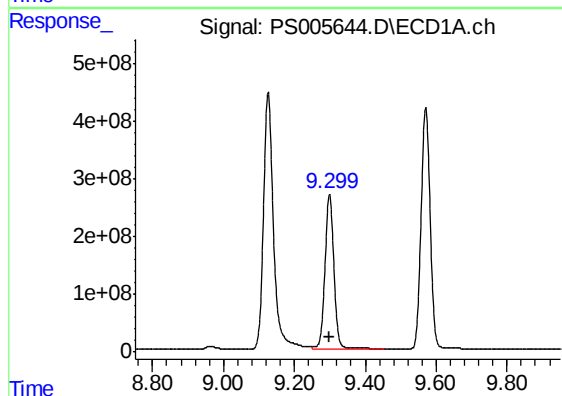
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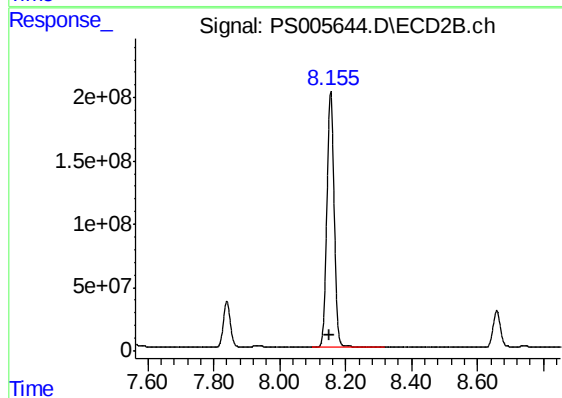
#13 2,4-DB

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 527282648
Conc: 765.34 ng/ml



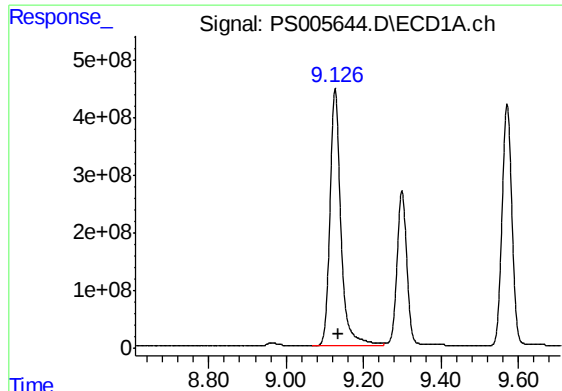
#14 DINOSEB

R.T.: 9.299 min
Delta R.T.: -0.001 min
Response: 4797586302
Conc: 687.79 ng/ml



#14 DINOSEB

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 3095674023
Conc: 764.64 ng/ml



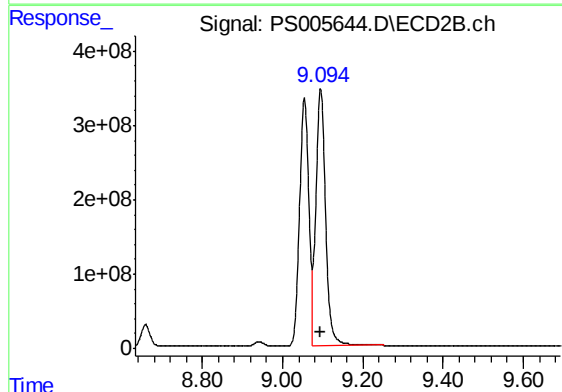
#15 Picloram

R.T.: 9.126 min
Delta R.T.: -0.007 min
Response: 8794212297
Conc: 705.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

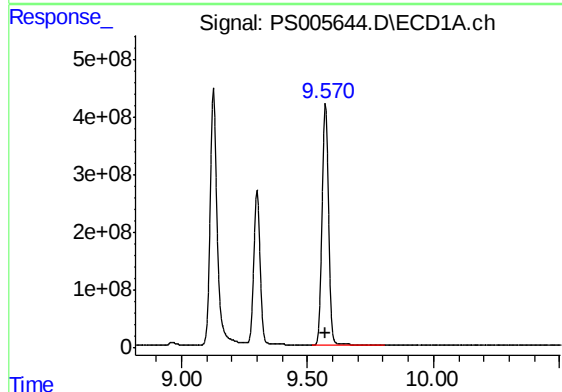
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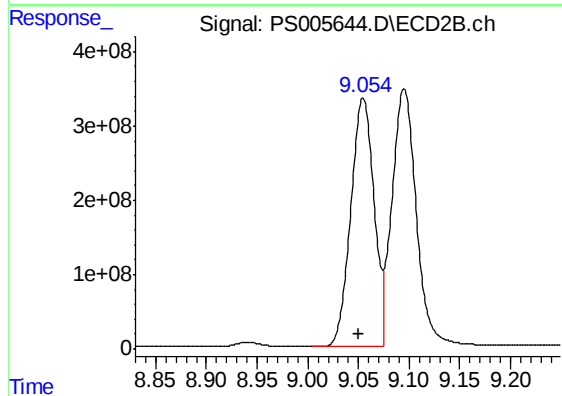
#15 Picloram

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 5866958992
Conc: 749.02 ng/ml



#16 DCPA

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 7585519748
Conc: 696.61 ng/ml



#16 DCPA

R.T.: 9.054 min
Delta R.T.: 0.004 min
Response: 5319159343
Conc: 752.51 ng/ml