

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080719\
 Data File : PS005946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 15:38
 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: Aug 08 05:26:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.567	5.289	1187.6E6	796.6E6	818.597	800.833
Target Compounds							
1) T	Dalapon	2.101	1.803	1266.6E6	746.2E6	683.415	591.914m
2) T	3,5-DICHL...	4.920	4.583	1554.0E6	961.5E6	749.227	741.138
3) T	4-Nitroph...	5.415	4.965	471.6E6	359.0E6	783.991m	724.724m
5) T	DICAMBA	5.724	5.420	4640.7E6	2849.3E6	777.012	763.259
6) T	MCPD	5.883	5.509	374.9E6	223.8E6	80.905	78.574
7) T	MCPA	6.019	5.693	509.1E6	327.3E6	78.014	77.757
8) T	DICHLORPROP	6.362	5.973	1112.1E6	698.8E6	773.359	756.693
9) T	2,4-D	6.579	6.246	1167.3E6	804.5E6	778.859	748.837
10) T	Pentachlo...	6.846	6.620	15972.4E6	9722.7E6	764.006	748.882
11) T	2,4,5-TP ...	7.381	6.982	6354.6E6	3953.5E6	769.137	762.154
12) T	2,4,5-T	7.657	7.344	6370.6E6	3543.1E6	763.240	745.338
13) T	2,4-DB	8.188	7.832	787.8E6	497.3E6	746.050	766.166
14) T	DINOSEB	9.282	8.144	4859.3E6	2726.1E6	748.351	732.573
15) T	Picloram	9.119	9.088	6626.8E6	4312.2E6	566.147	574.024
16) T	DCPA	9.554	9.044	7726.0E6	5047.8E6	759.778	765.512

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

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Acq On : 07 Aug 2019 15:38
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

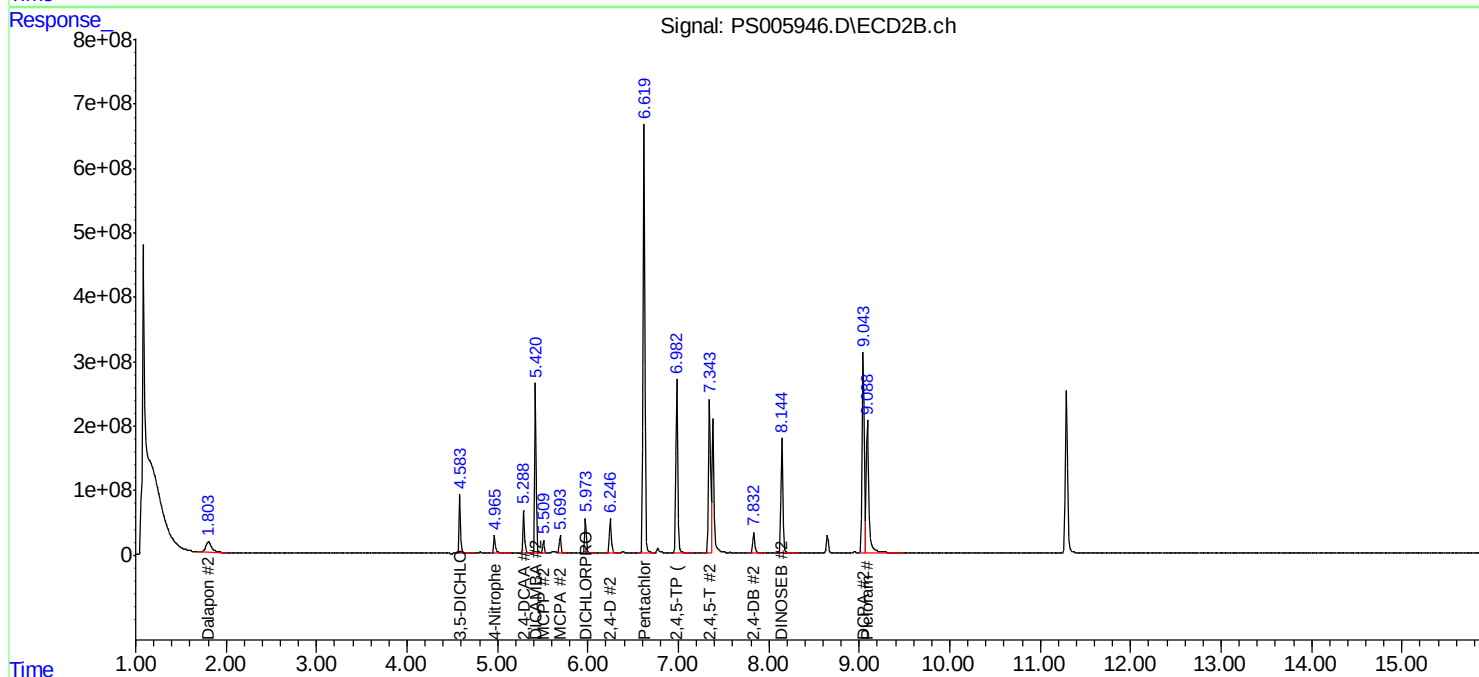
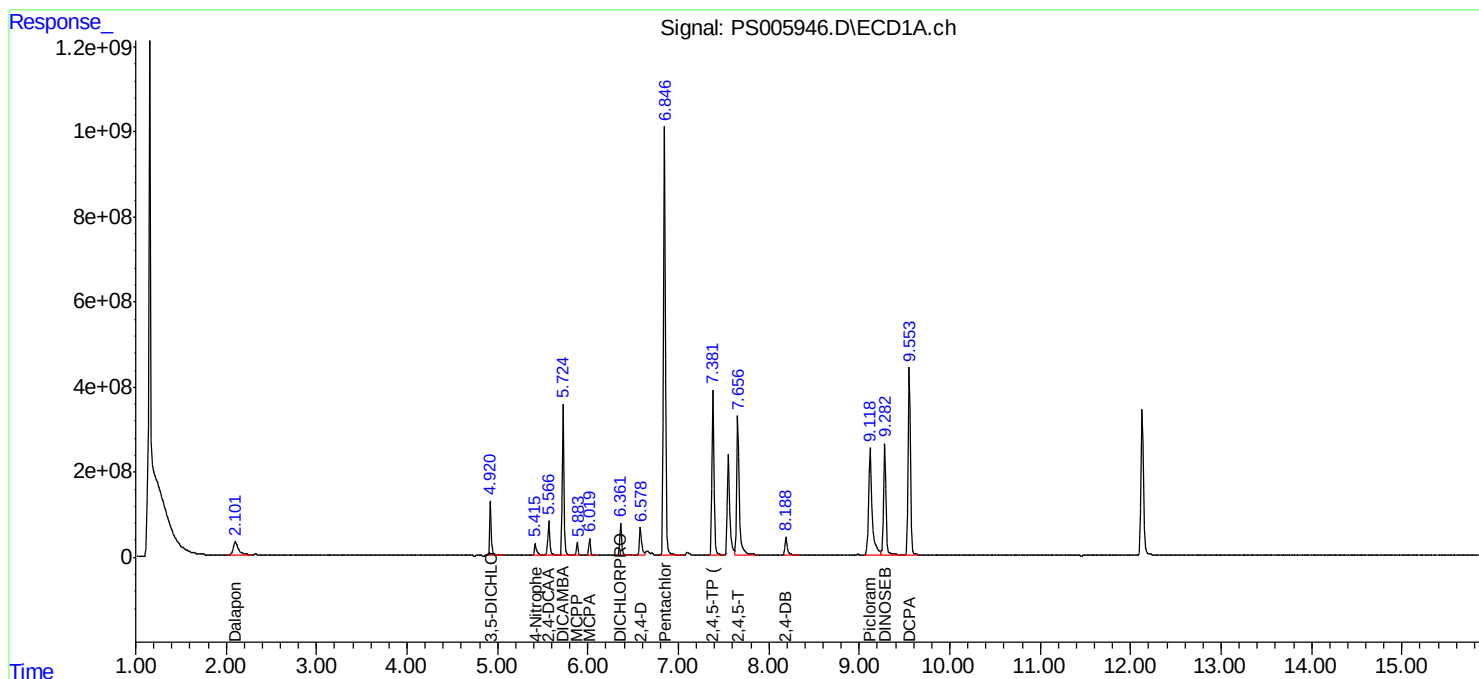
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

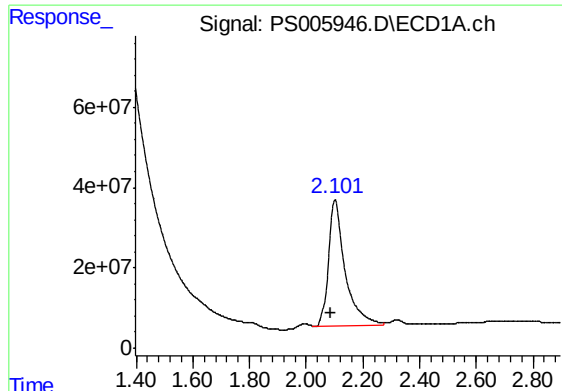
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 05:26:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
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QLast Update : Sat Jul 27 00:42:55 2019
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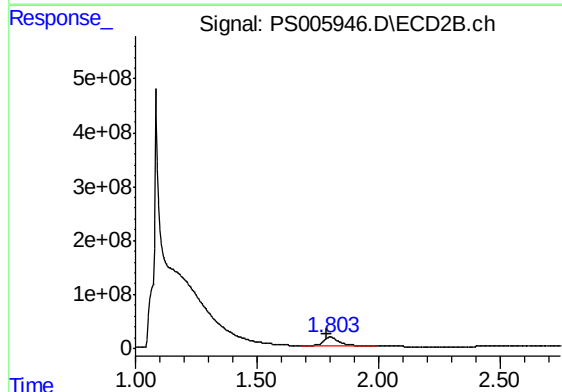
#1 Dalapon

R.T.: 2.101 min
Delta R.T.: 0.014 min
Response: 1266574707
Conc: 683.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

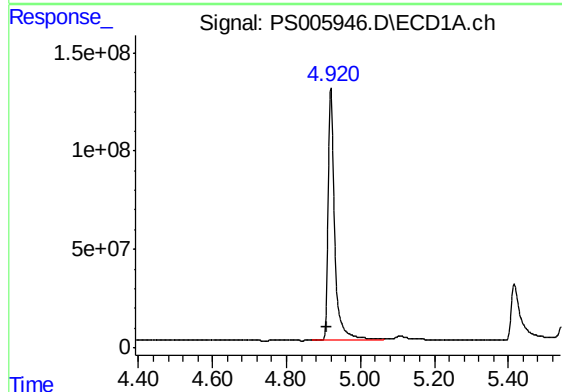
Manual Integrations
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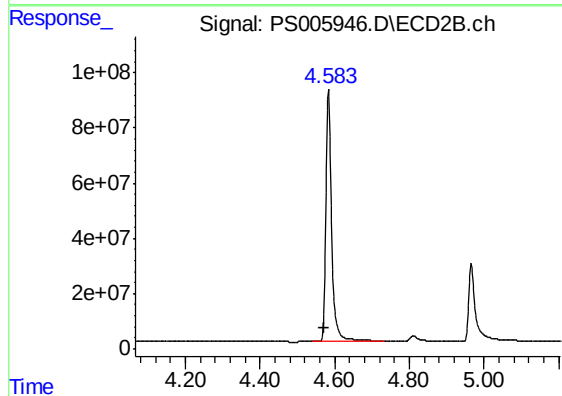
#1 Dalapon

R.T.: 1.803 min
Delta R.T.: 0.014 min
Response: 746154280
Conc: 591.91 ng/ml m



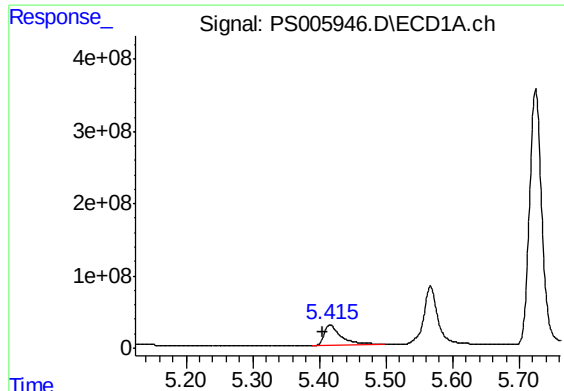
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 1554018398
Conc: 749.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.583 min
Delta R.T.: 0.013 min
Response: 961489531
Conc: 741.14 ng/ml



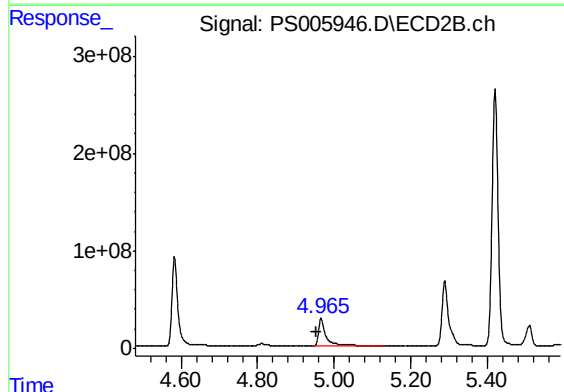
#3 4-Nitrophenol

R.T.: 5.415 min
Delta R.T.: 0.011 min
Response: 471592430
Conc: 783.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

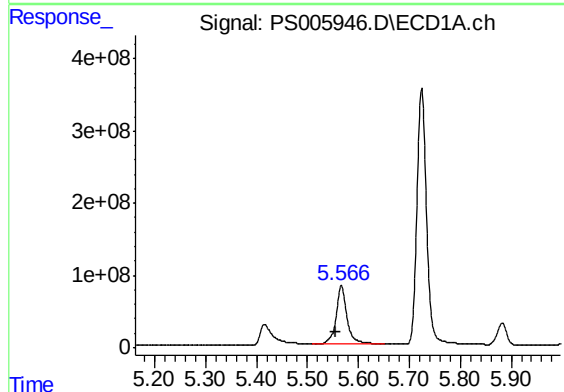
Manual Integrations
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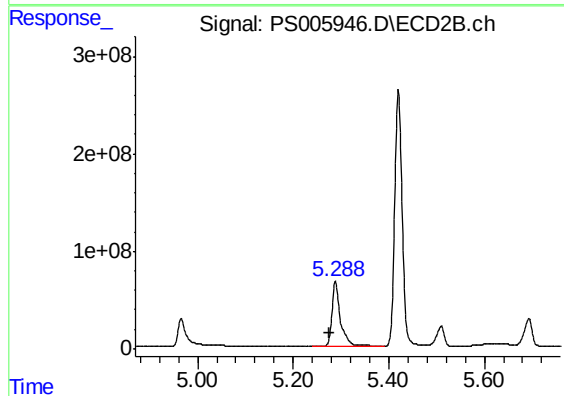
#3 4-Nitrophenol

R.T.: 4.965 min
Delta R.T.: 0.013 min
Response: 359016055
Conc: 724.72 ng/ml m



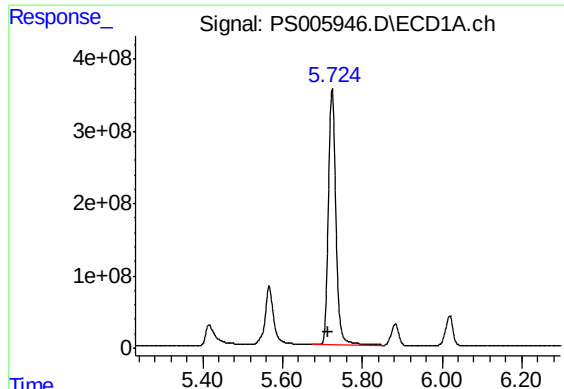
#4 2,4-DCAA

R.T.: 5.567 min
Delta R.T.: 0.011 min
Response: 1187635027
Conc: 818.60 ng/ml



#4 2,4-DCAA

R.T.: 5.289 min
Delta R.T.: 0.013 min
Response: 796571306
Conc: 800.83 ng/ml



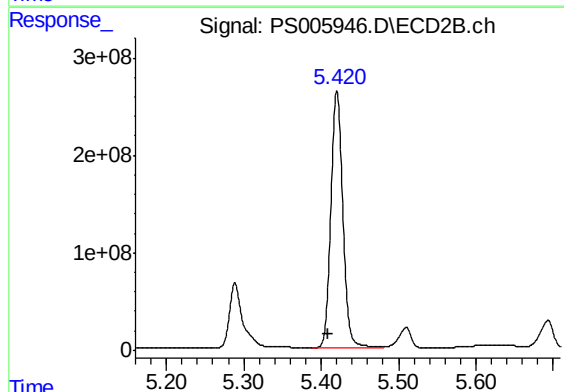
#5 DICAMBA

R.T.: 5.724 min
Delta R.T.: 0.010 min
Response: 4640680781
Conc: 777.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

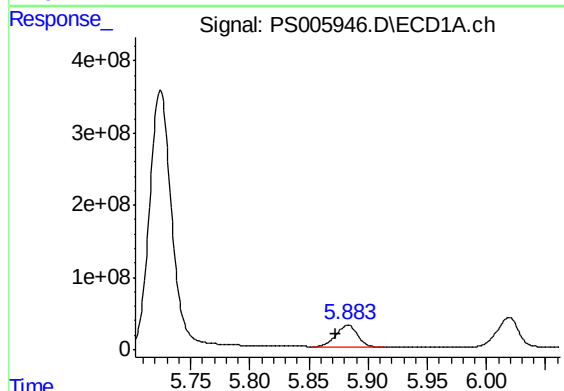
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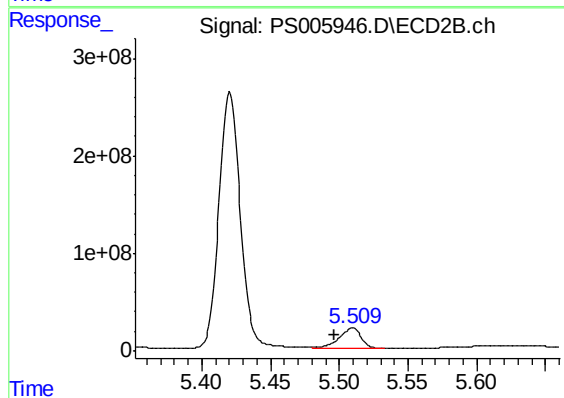
#5 DICAMBA

R.T.: 5.420 min
Delta R.T.: 0.012 min
Response: 2849287487
Conc: 763.26 ng/ml



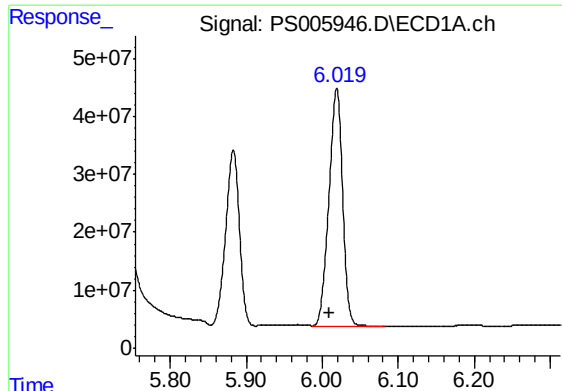
#6 MCPP

R.T.: 5.883 min
Delta R.T.: 0.010 min
Response: 374864568
Conc: 80.90 ug/ml



#6 MCPP

R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 223796739
Conc: 78.57 ug/ml



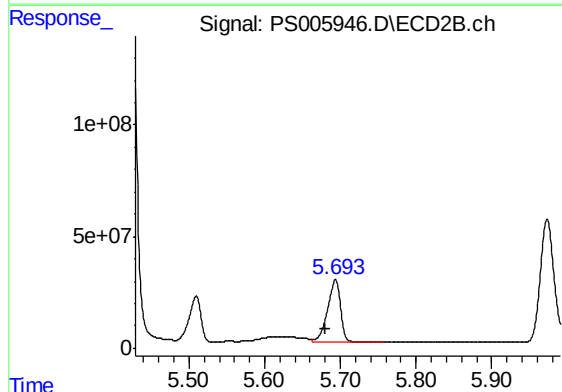
#7 MCPA

R.T.: 6.019 min
Delta R.T.: 0.010 min
Response: 509088557
Conc: 78.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

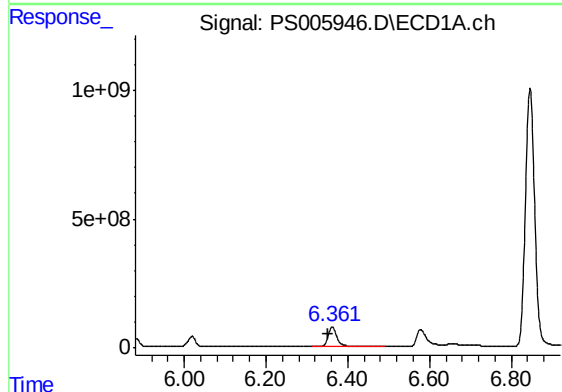
Manual Integrations
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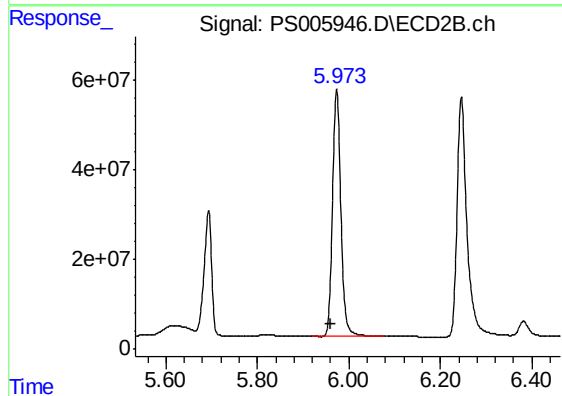
#7 MCPA

R.T.: 5.693 min
Delta R.T.: 0.012 min
Response: 327282160
Conc: 77.76 ug/ml



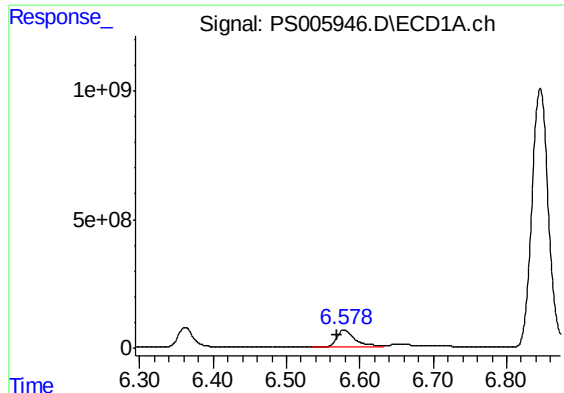
#8 DICHLORPROP

R.T.: 6.362 min
Delta R.T.: 0.010 min
Response: 1112139874
Conc: 773.36 ng/ml



#8 DICHLORPROP

R.T.: 5.973 min
Delta R.T.: 0.012 min
Response: 698822333
Conc: 756.69 ng/ml



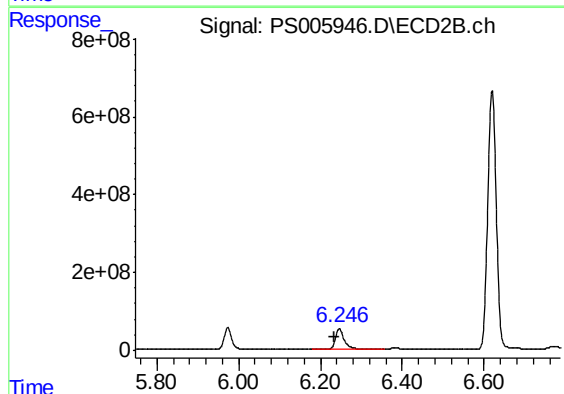
#9 2,4-D

R.T.: 6.579 min
Delta R.T.: 0.010 min
Response: 1167251187
Conc: 778.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

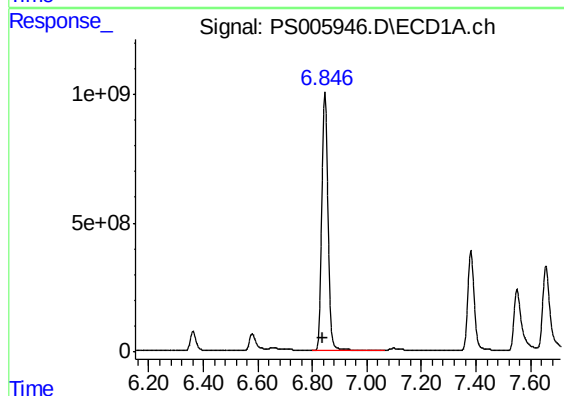
Manual Integrations
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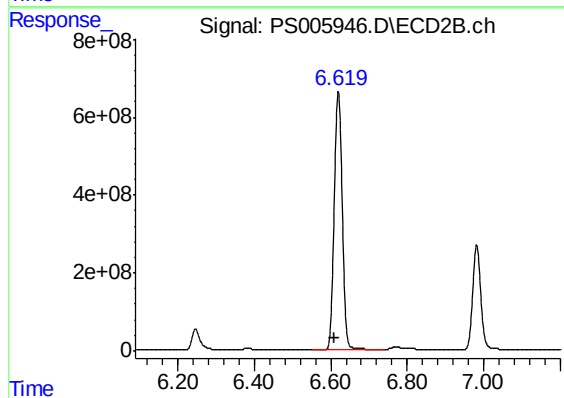
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 804474305
Conc: 748.84 ng/ml



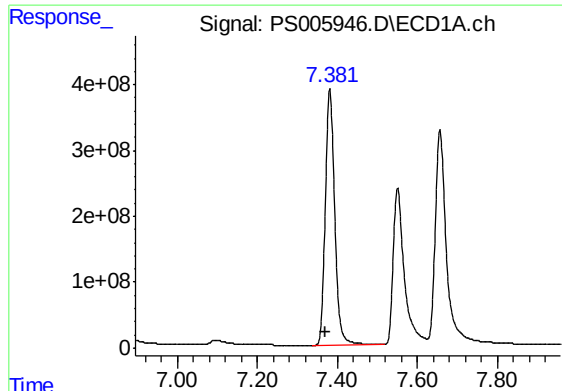
#10 Pentachlorophenol

R.T.: 6.846 min
Delta R.T.: 0.009 min
Response: 15972438297
Conc: 764.01 ng/ml



#10 Pentachlorophenol

R.T.: 6.620 min
Delta R.T.: 0.011 min
Response: 9722665332
Conc: 748.88 ng/ml



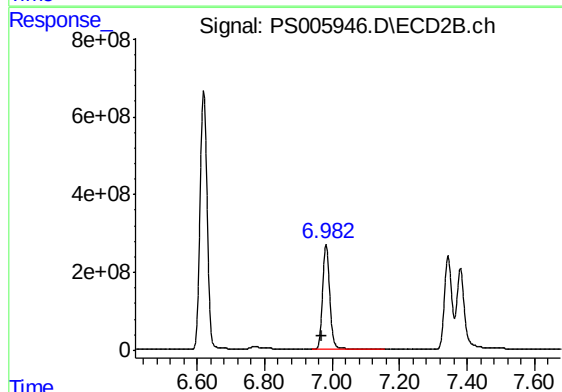
#11 2,4,5-TP (SILVEX)

R.T.: 7.381 min
Delta R.T.: 0.009 min
Response: 6354588581
Conc: 769.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

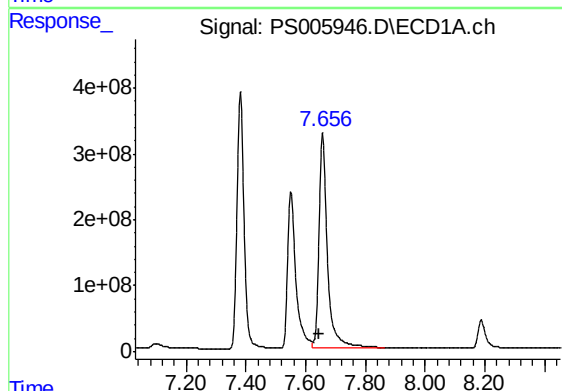
Manual Integrations
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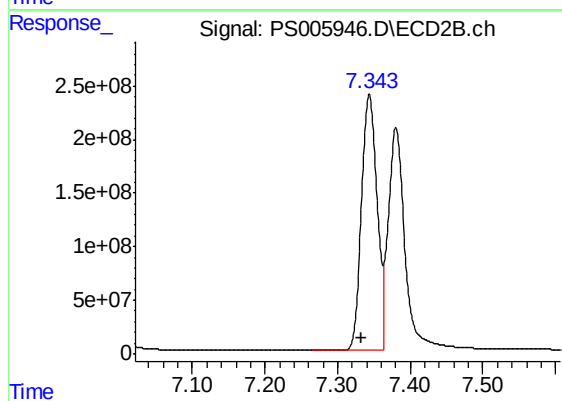
#11 2,4,5-TP (SILVEX)

R.T.: 6.982 min
Delta R.T.: 0.012 min
Response: 3953526114
Conc: 762.15 ng/ml



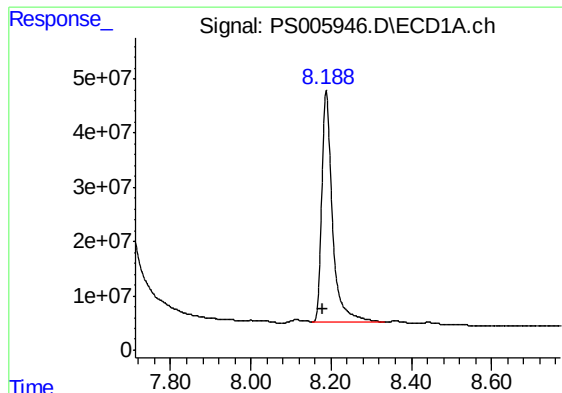
#12 2,4,5-T

R.T.: 7.657 min
Delta R.T.: 0.010 min
Response: 6370565773
Conc: 763.24 ng/ml



#12 2,4,5-T

R.T.: 7.344 min
Delta R.T.: 0.012 min
Response: 3543120612
Conc: 745.34 ng/ml



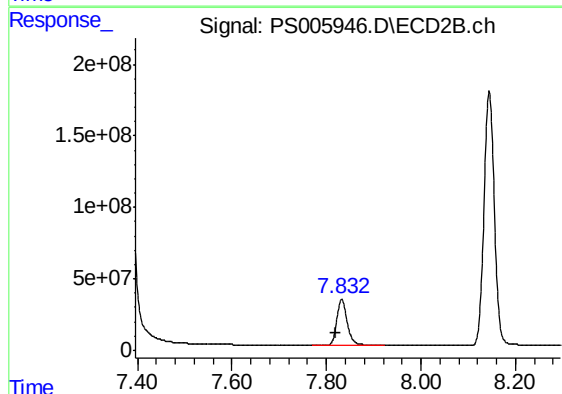
#13 2,4-DB

R.T.: 8.188 min
Delta R.T.: 0.010 min
Response: 787764282
Conc: 746.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

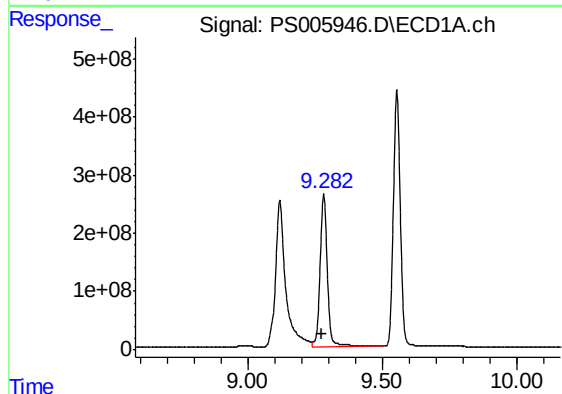
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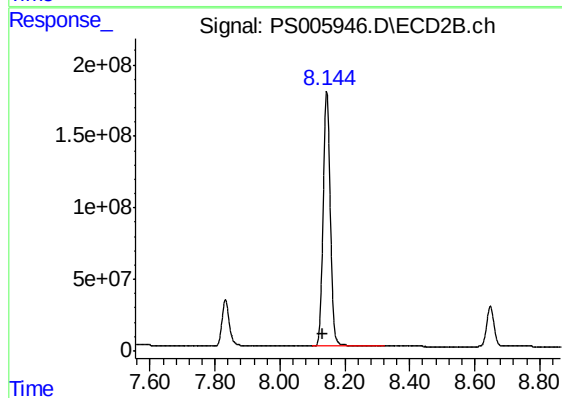
#13 2,4-DB

R.T.: 7.832 min
Delta R.T.: 0.011 min
Response: 497334229
Conc: 766.17 ng/ml



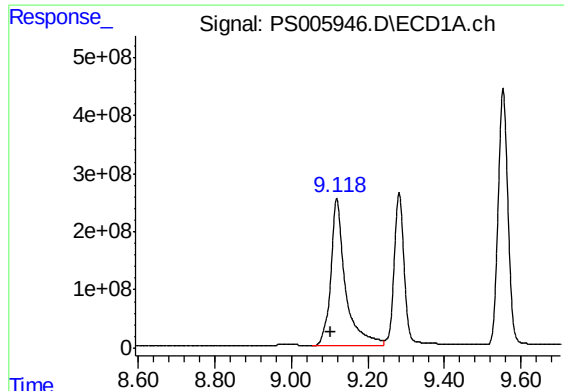
#14 DINOSEB

R.T.: 9.282 min
Delta R.T.: 0.009 min
Response: 4859267432
Conc: 748.35 ng/ml



#14 DINOSEB

R.T.: 8.144 min
Delta R.T.: 0.011 min
Response: 2726118308
Conc: 732.57 ng/ml



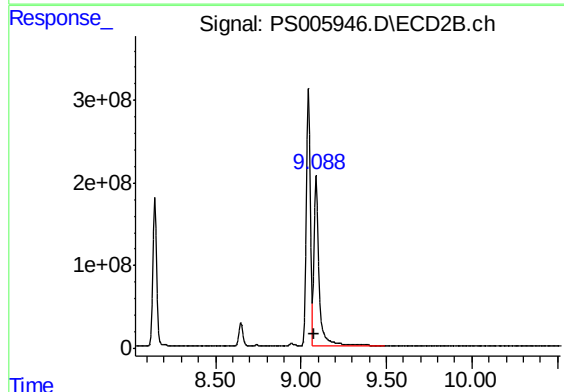
#15 Picloram

R.T.: 9.119 min
Delta R.T.: 0.015 min
Response: 6626759354
Conc: 566.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

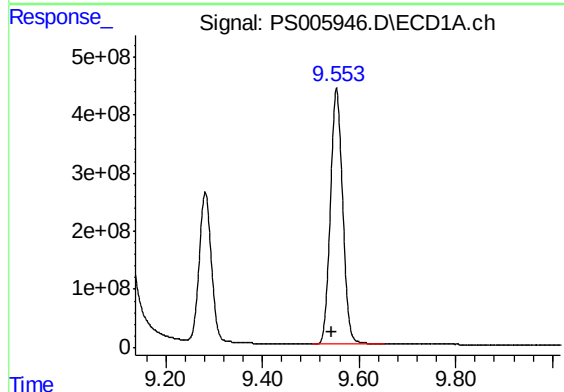
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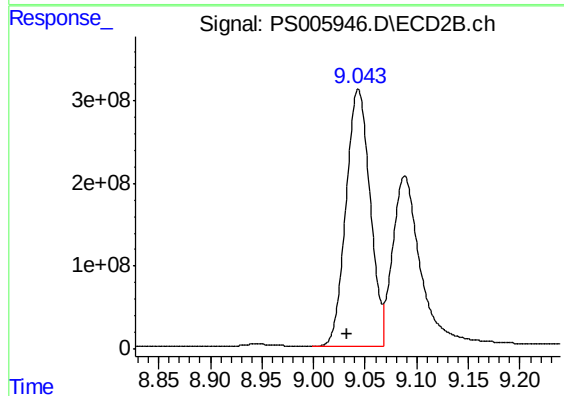
#15 Picloram

R.T.: 9.088 min
Delta R.T.: 0.013 min
Response: 4312177426
Conc: 574.02 ng/ml



#16 DCPA

R.T.: 9.554 min
Delta R.T.: 0.009 min
Response: 7725964426
Conc: 759.78 ng/ml



#16 DCPA

R.T.: 9.044 min
Delta R.T.: 0.011 min
Response: 5047809323
Conc: 765.51 ng/ml