

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101719\
 Data File : PS007225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 02:50
 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 18 03:49:18 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	5.454	5.184	1014.2E6	525.5E6	740.986	747.156
Target Compounds							
1) T	Dalapon	2.032	1.742	1132.0E6	695.2E6	676.496	763.979
2) T	3,5-DICHL...	4.828	4.491	1255.8E6	633.8E6	747.325	736.610
3) T	4-Nitroph...	5.306	4.873	427.7E6	263.3E6	712.212	666.879
5) T	DICAMBA	5.603	5.309	3547.7E6	1867.0E6	722.043	717.501
6) T	MCPD	5.754	5.394	278.2E6	135.1E6	78.926m	71.220m
7) T	MCPA	5.886	5.569	385.0E6	205.7E6	74.649	70.741
8) T	DICHLORPROP	6.227	5.839	884.4E6	469.9E6	754.424	721.584
9) T	2,4-D	6.439	6.107	969.3E6	574.1E6	786.514	719.558
10) T	Pentachlo...	6.697	6.470	13612.6E6	7104.5E6	762.520	738.786
11) T	2,4,5-TP ...	7.231	6.832	5278.3E6	2798.0E6	757.323	735.612
12) T	2,4,5-T	7.502	7.189	5617.1E6	2660.9E6	734.764	759.461
13) T	2,4-DB	8.029	7.674	723.5E6	363.6E6	758.859	775.708
14) T	DINOSEB	9.113	7.983	4078.9E6	2079.4E6	700.942	740.702
15) T	Picloram	8.946	8.918	6583.7E6	3443.4E6	596.498	560.800
16) T	DCPA	9.386	8.877	6830.1E6	3749.5E6	762.768	747.709

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

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Acq On : 18 Oct 2019 02:50
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

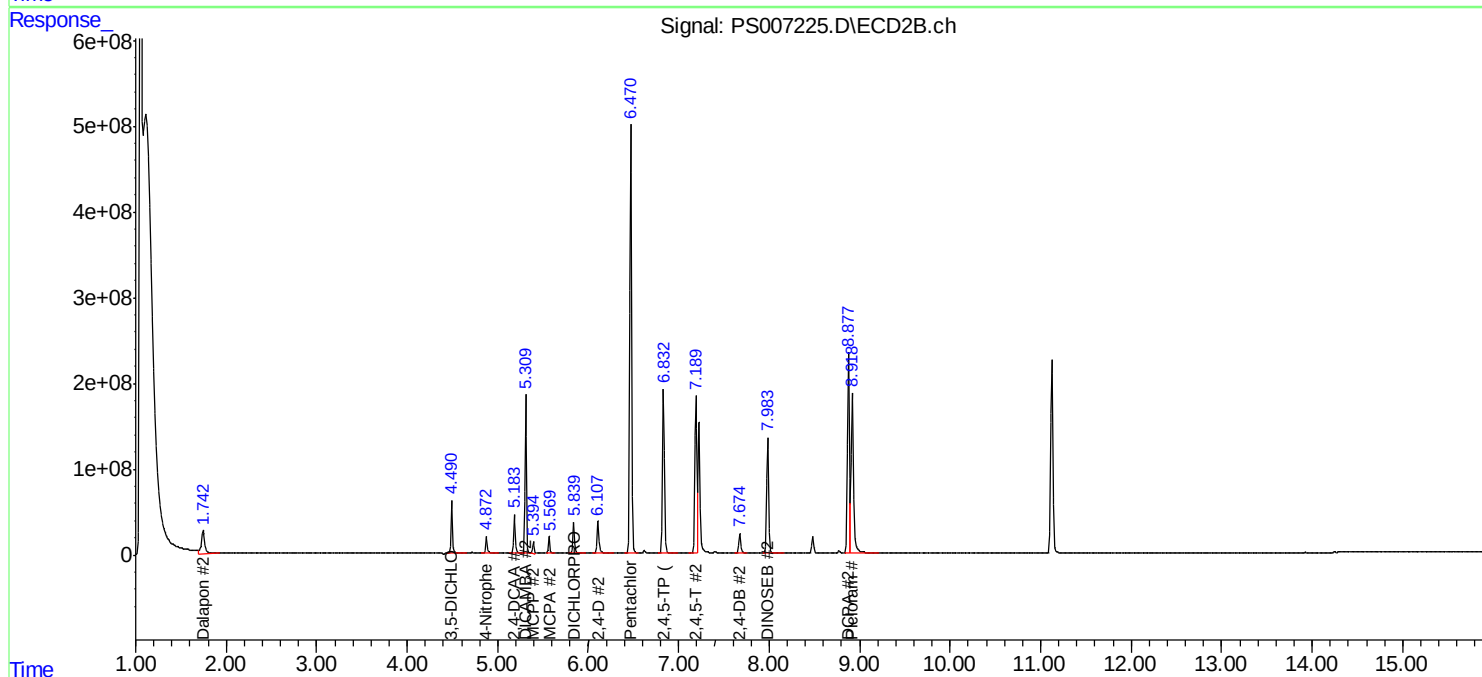
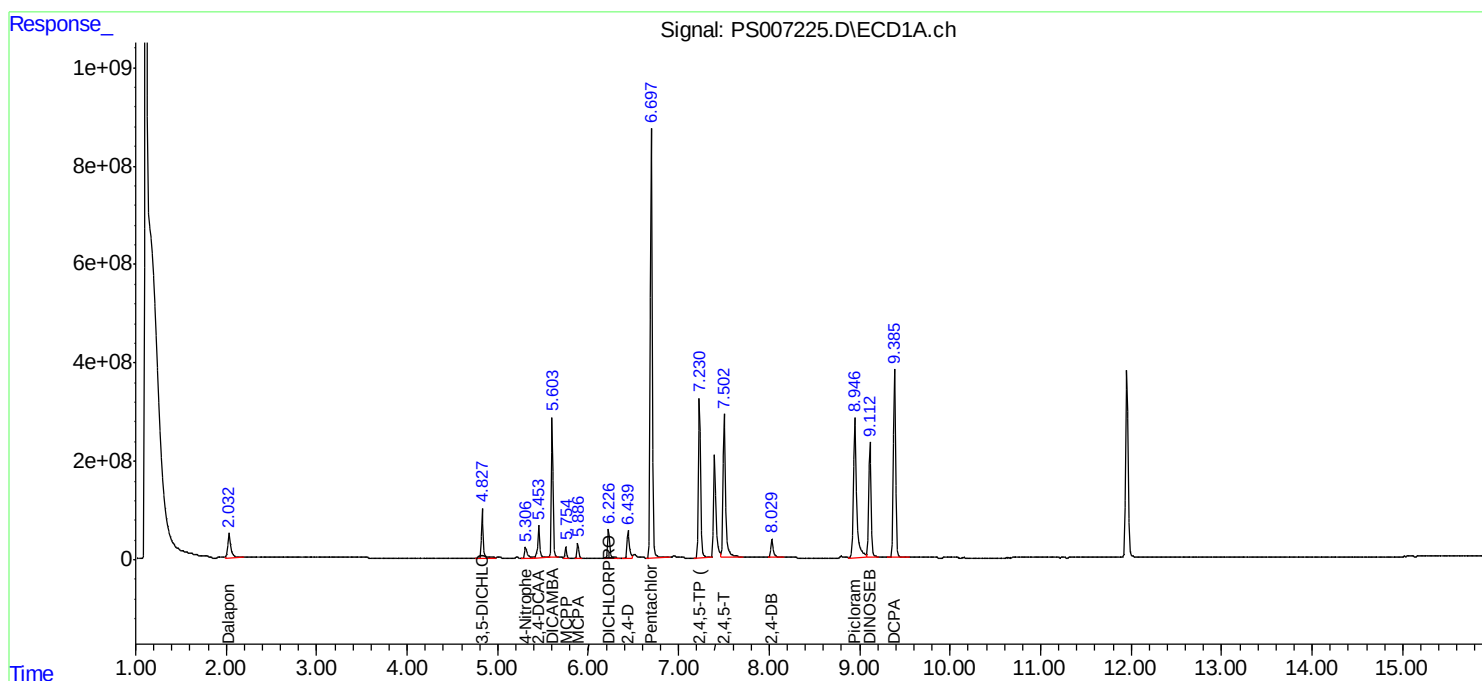
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

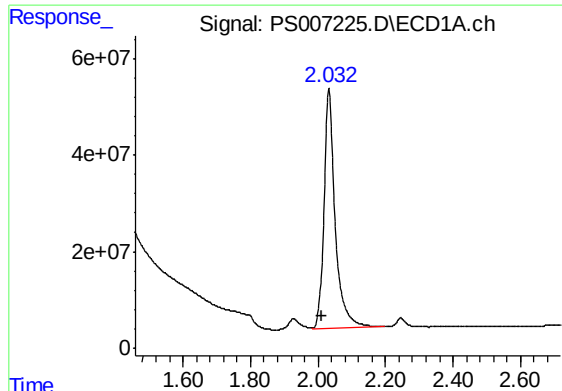
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:49:18 2019
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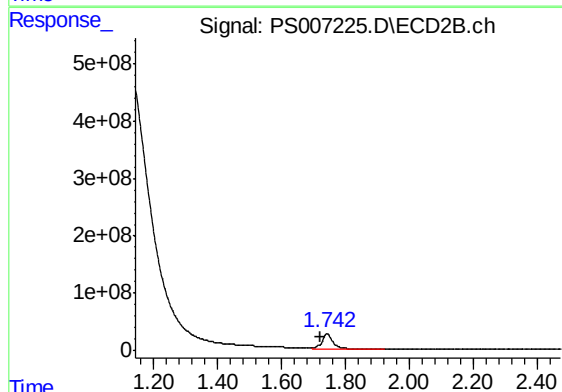
#1 Dalapon

R.T.: 2.032 min
Delta R.T.: 0.021 min
Response: 1131966273
Conc: 676.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

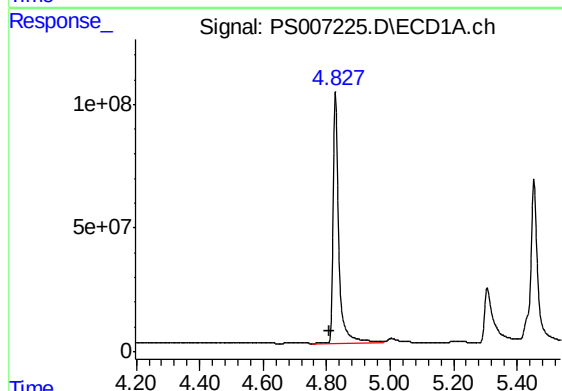
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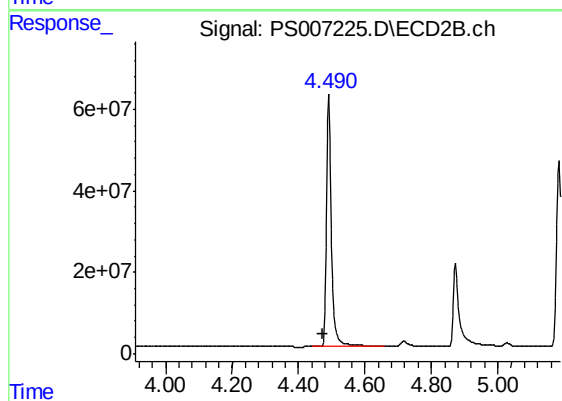
#1 Dalapon

R.T.: 1.742 min
Delta R.T.: 0.022 min
Response: 695223722
Conc: 763.98 ng/ml



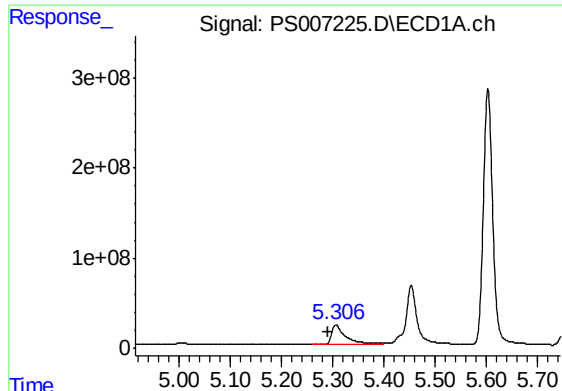
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.828 min
Delta R.T.: 0.018 min
Response: 1255780897
Conc: 747.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.491 min
Delta R.T.: 0.016 min
Response: 633801840
Conc: 736.61 ng/ml



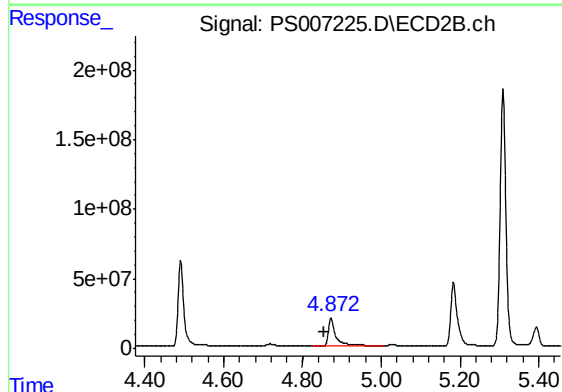
#3 4-Nitrophenol

R.T.: 5.306 min
Delta R.T.: 0.017 min
Response: 427664364
Conc: 712.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

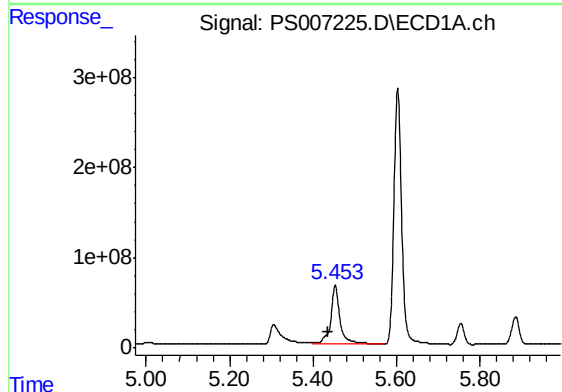
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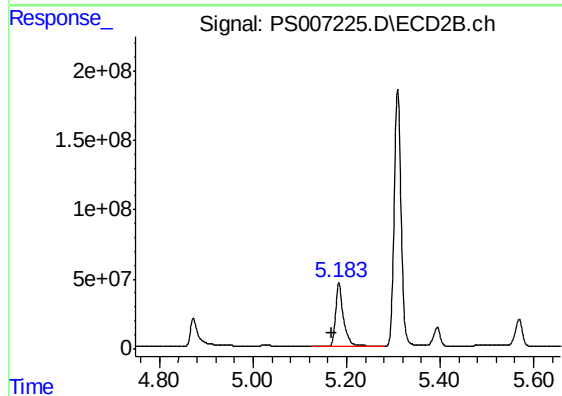
#3 4-Nitrophenol

R.T.: 4.873 min
Delta R.T.: 0.016 min
Response: 263346869
Conc: 666.88 ng/ml



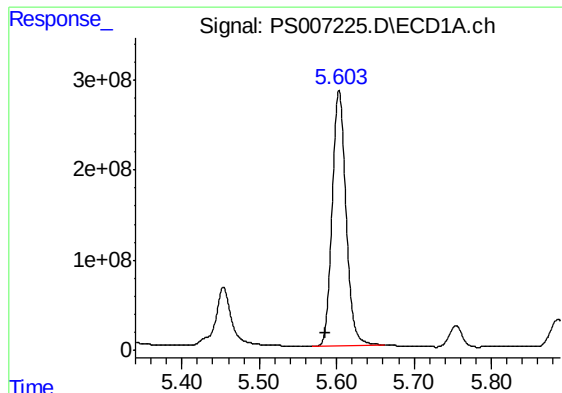
#4 2,4-DCAA

R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 1014164460
Conc: 740.99 ng/ml



#4 2,4-DCAA

R.T.: 5.184 min
Delta R.T.: 0.015 min
Response: 525479771
Conc: 747.16 ng/ml



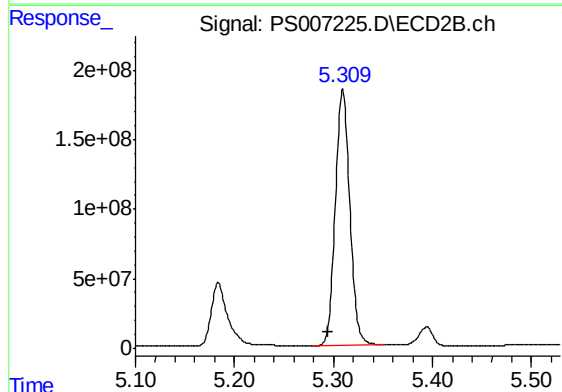
#5 DICAMBA

R.T.: 5.603 min
Delta R.T.: 0.018 min
Response: 3547692518
Conc: 722.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

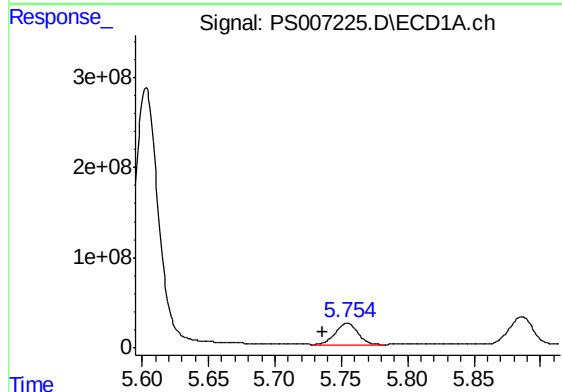
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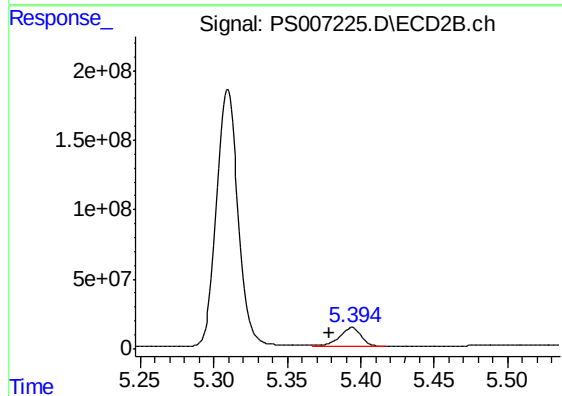
#5 DICAMBA

R.T.: 5.309 min
Delta R.T.: 0.015 min
Response: 1867012066
Conc: 717.50 ng/ml



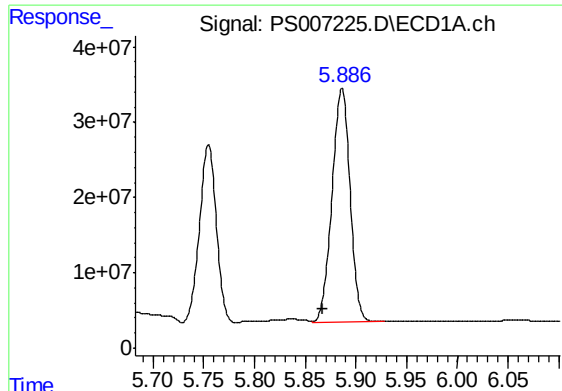
#6 MCPP

R.T.: 5.754 min
Delta R.T.: 0.018 min
Response: 278182389
Conc: 78.93 ug/ml m



#6 MCPP

R.T.: 5.394 min
Delta R.T.: 0.015 min
Response: 135091958
Conc: 71.22 ug/ml m



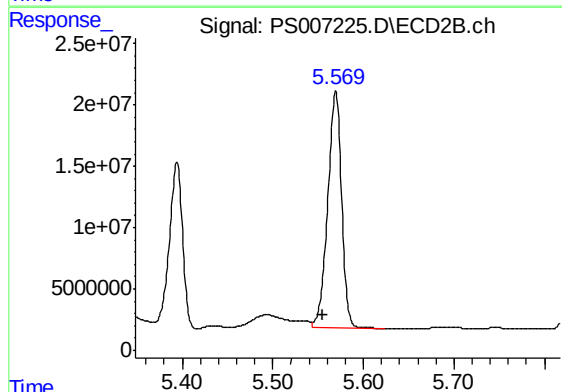
#7 MCPA

R.T.: 5.886 min
Delta R.T.: 0.019 min
Response: 385029444
Conc: 74.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

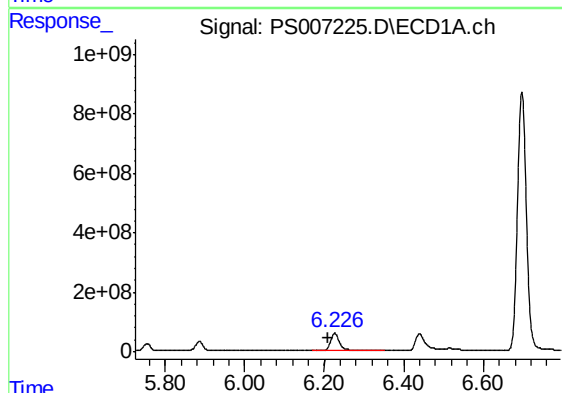
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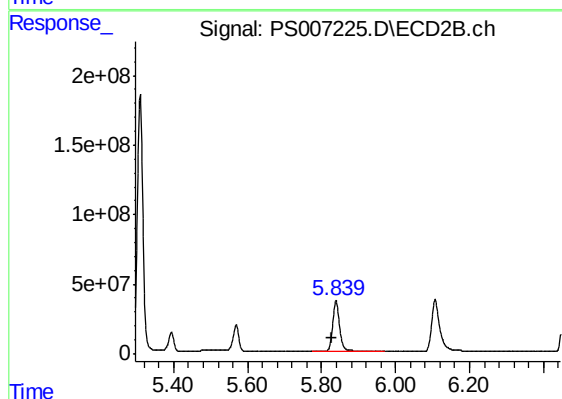
#7 MCPA

R.T.: 5.569 min
Delta R.T.: 0.014 min
Response: 205654183
Conc: 70.74 ug/ml



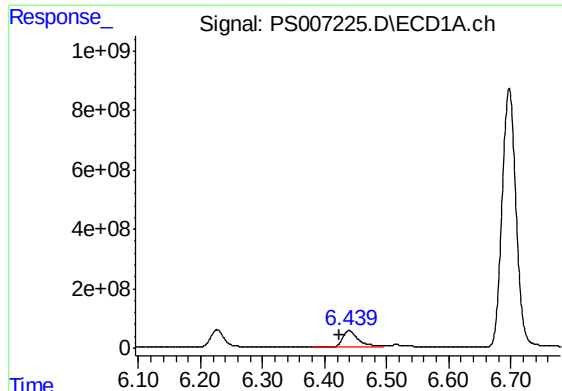
#8 DICHLORPROP

R.T.: 6.227 min
Delta R.T.: 0.017 min
Response: 884358354
Conc: 754.42 ng/ml



#8 DICHLORPROP

R.T.: 5.839 min
Delta R.T.: 0.013 min
Response: 469907288
Conc: 721.58 ng/ml



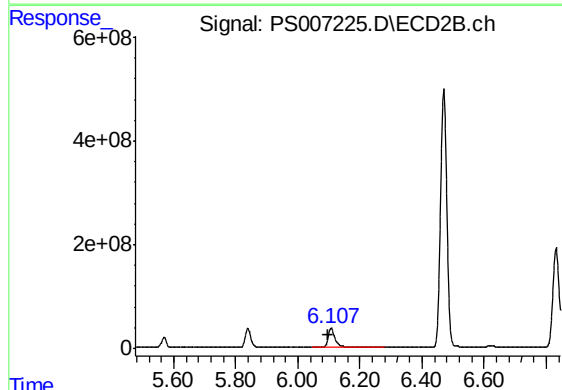
#9 2,4-D

R.T.: 6.439 min
Delta R.T.: 0.015 min
Response: 969254437
Conc: 786.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

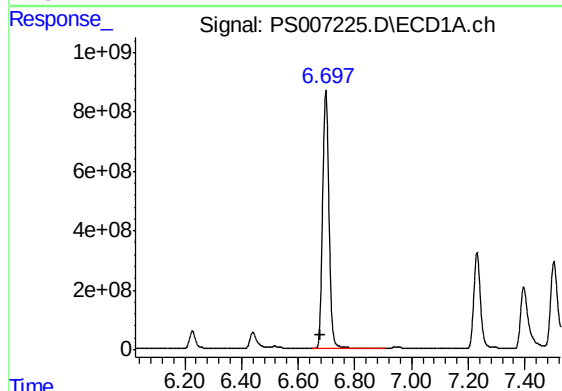
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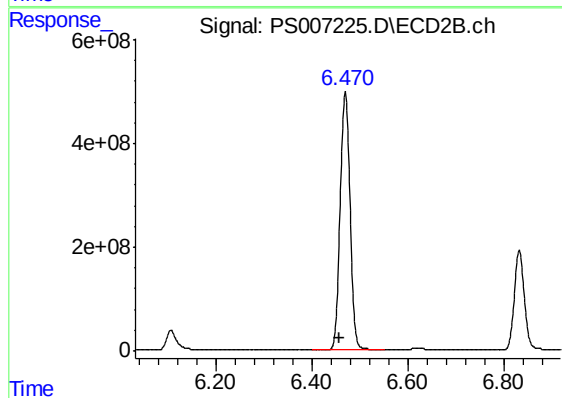
#9 2,4-D

R.T.: 6.107 min
Delta R.T.: 0.012 min
Response: 574060213
Conc: 719.56 ng/ml



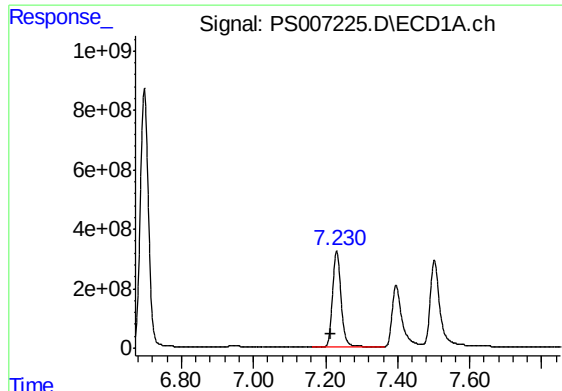
#10 Pentachlorophenol

R.T.: 6.697 min
Delta R.T.: 0.017 min
Response: 13612624090
Conc: 762.52 ng/ml



#10 Pentachlorophenol

R.T.: 6.470 min
Delta R.T.: 0.013 min
Response: 7104457708
Conc: 738.79 ng/ml



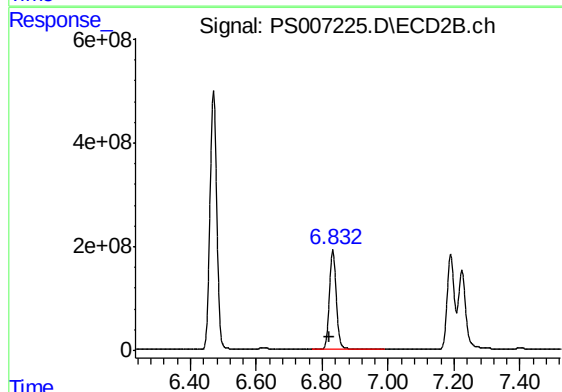
#11 2,4,5-TP (SILVEX)

R.T.: 7.231 min
Delta R.T.: 0.017 min
Response: 5278296578
Conc: 757.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

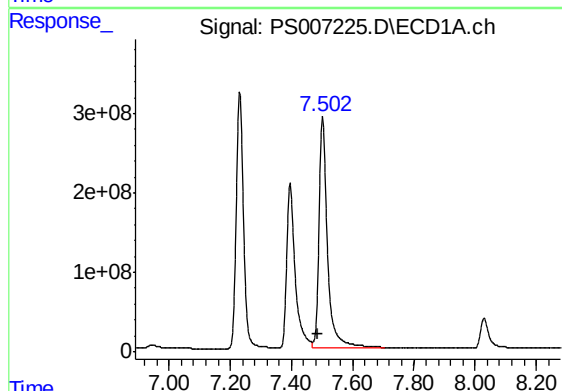
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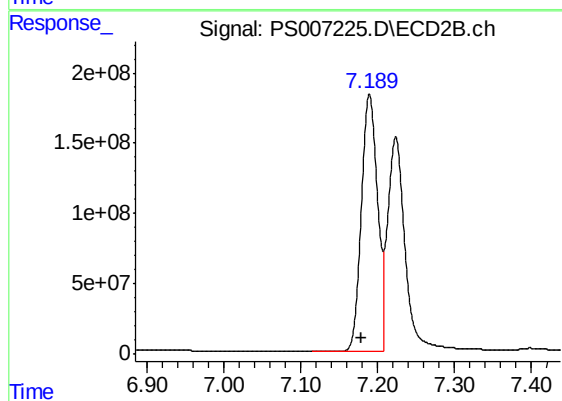
#11 2,4,5-TP (SILVEX)

R.T.: 6.832 min
Delta R.T.: 0.011 min
Response: 2797982207
Conc: 735.61 ng/ml



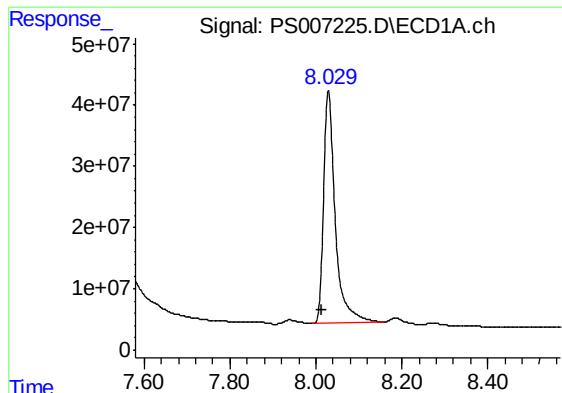
#12 2,4,5-T

R.T.: 7.502 min
Delta R.T.: 0.016 min
Response: 5617087477
Conc: 734.76 ng/ml



#12 2,4,5-T

R.T.: 7.189 min
Delta R.T.: 0.011 min
Response: 2660871460
Conc: 759.46 ng/ml



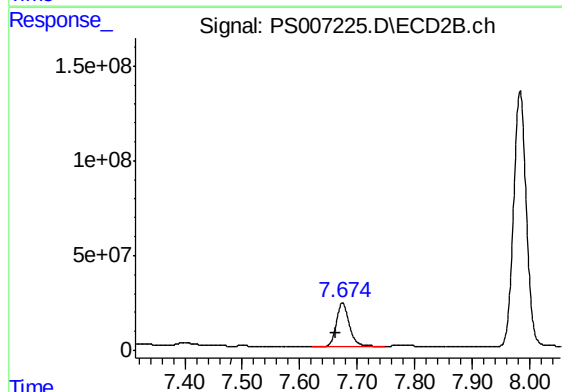
#13 2,4-DB

R.T.: 8.029 min
Delta R.T.: 0.016 min
Response: 723543523
Conc: 758.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

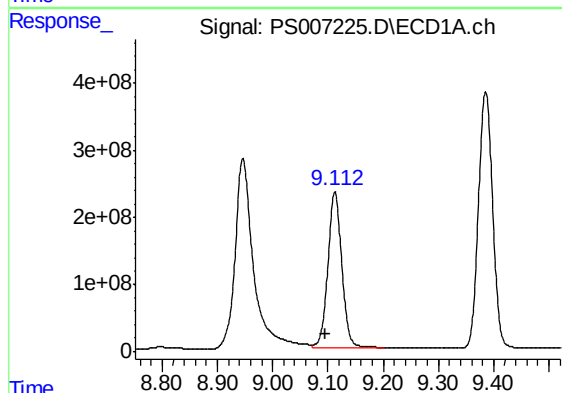
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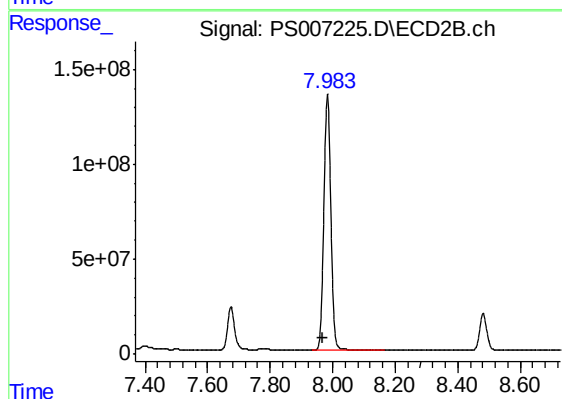
#13 2,4-DB

R.T.: 7.674 min
Delta R.T.: 0.012 min
Response: 363571622
Conc: 775.71 ng/ml



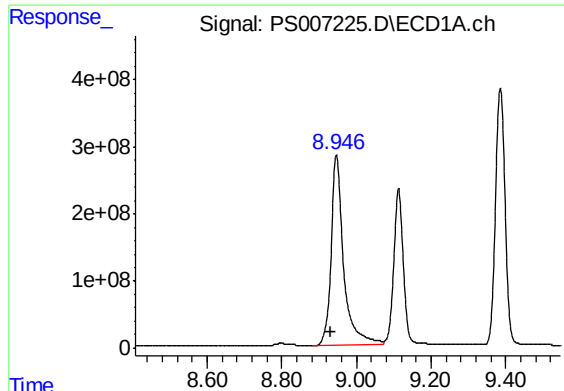
#14 DINOSEB

R.T.: 9.113 min
Delta R.T.: 0.017 min
Response: 4078912937
Conc: 700.94 ng/ml



#14 DINOSEB

R.T.: 7.983 min
Delta R.T.: 0.013 min
Response: 2079419803
Conc: 740.70 ng/ml



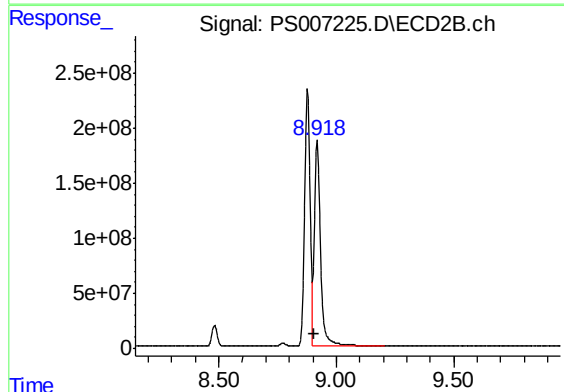
#15 Picloram

R.T.: 8.946 min
Delta R.T.: 0.017 min
Response: 6583721864
Conc: 596.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

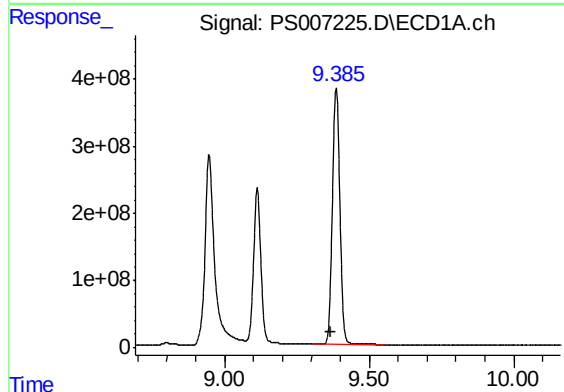
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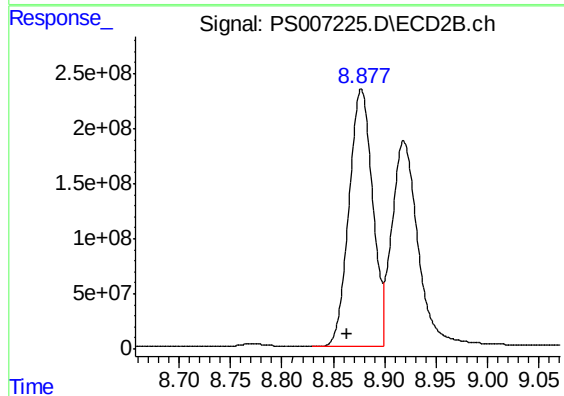
#15 Picloram

R.T.: 8.918 min
Delta R.T.: 0.014 min
Response: 3443398793
Conc: 560.80 ng/ml



#16 DCPA

R.T.: 9.386 min
Delta R.T.: 0.018 min
Response: 6830059120
Conc: 762.77 ng/ml



#16 DCPA

R.T.: 8.877 min
Delta R.T.: 0.014 min
Response: 3749501961
Conc: 747.71 ng/ml