

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101619\
 Data File : PS007181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 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 16 11:31:29 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	5.455	5.186	1007.0E6	532.0E6	735.745	756.440
Target Compounds							
1) T	Dalapon	2.031	1.741	1196.9E6	637.2E6	715.282	700.238
2) T	3,5-DICHL...	4.829	4.492	1286.4E6	641.2E6	765.553	745.165
3) T	4-Nitroph...	5.309	4.875	390.5E6	252.8E6	650.276	640.153
5) T	DICAMBA	5.604	5.311	3495.4E6	1883.6E6	711.392	723.869
6) T	MCPD	5.755	5.396	249.8E6	132.9E6	70.861	70.062m
7) T	MCPA	5.886	5.572	374.6E6	198.9E6	72.629	68.432
8) T	DICHLORPROP	6.228	5.843	870.7E6	468.7E6	742.730	719.763
9) T	2,4-D	6.442	6.111	941.8E6	574.0E6	764.208	719.519
10) T	Pentachlo...	6.698	6.473	13747.6E6	7249.1E6	770.081	753.828
11) T	2,4,5-TP ...	7.232	6.836	5248.9E6	2817.5E6	753.103	740.742
12) T	2,4,5-T	7.504	7.193	5600.5E6	2634.9E6	732.589	752.062
13) T	2,4-DB	8.033	7.678	671.7E6	353.3E6	704.510	753.850
14) T	DINOSEB	9.114	7.986	4134.3E6	2101.2E6	710.469	748.477
15) T	Picloram	8.948	8.920	7878.0E6	4288.5E6	713.761	698.433
16) T	DCPA	9.387	8.879	6785.2E6	3768.0E6	757.757	751.397

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

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Acq On : 16 Oct 2019 09:16
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

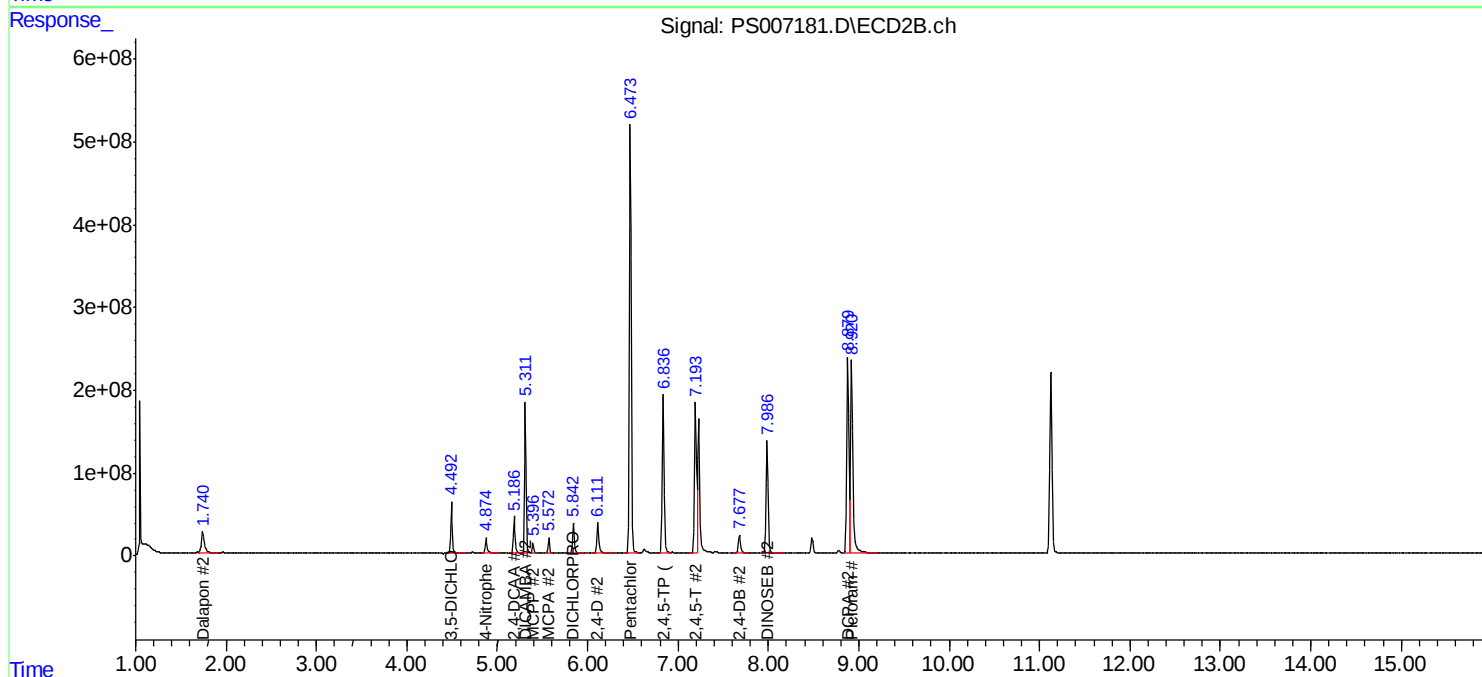
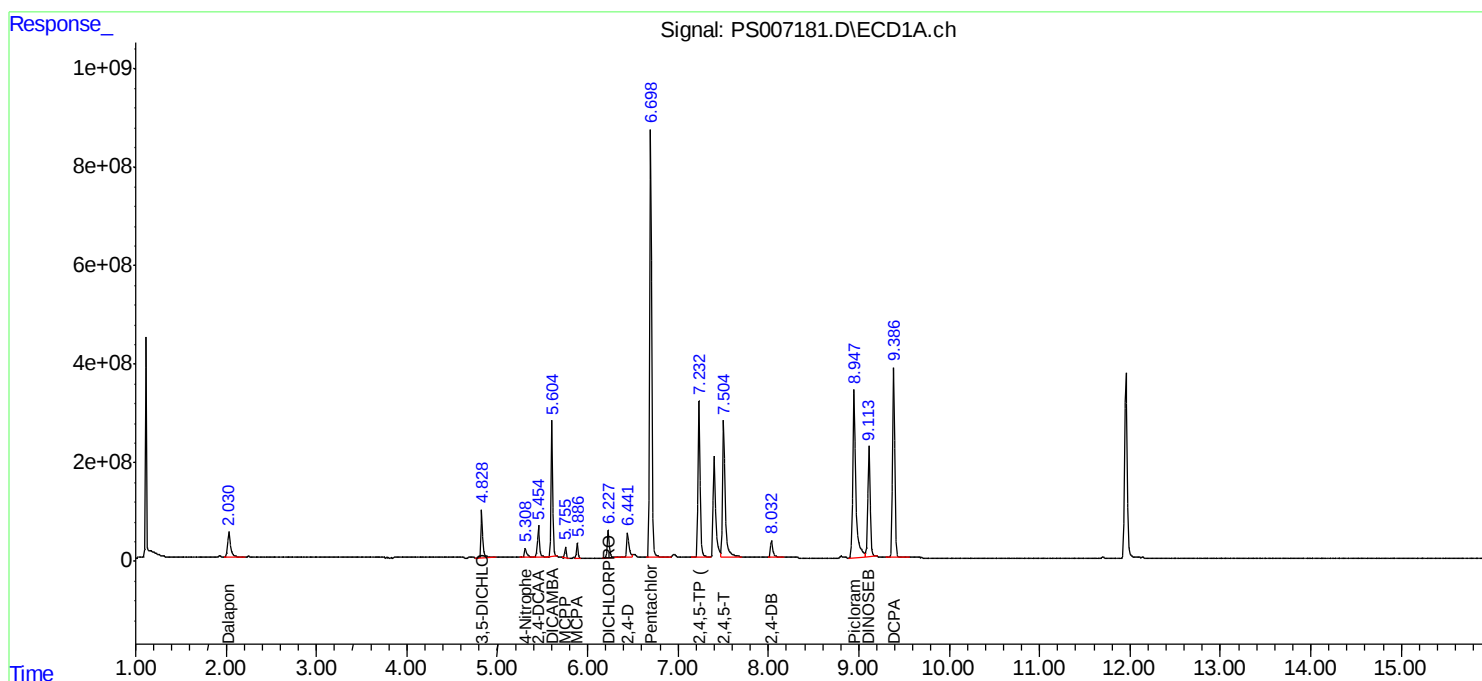
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

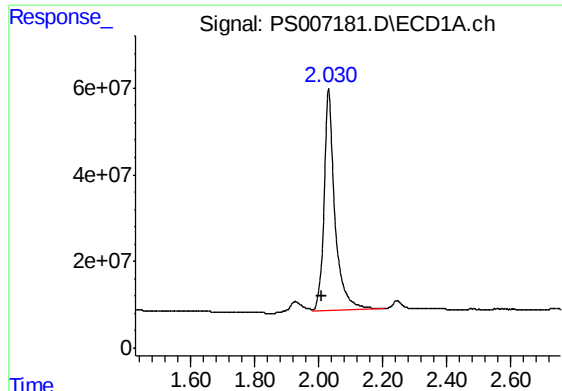
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Integration File signal 1: autoint1.e
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Quant Time: Oct 16 11:31:29 2019
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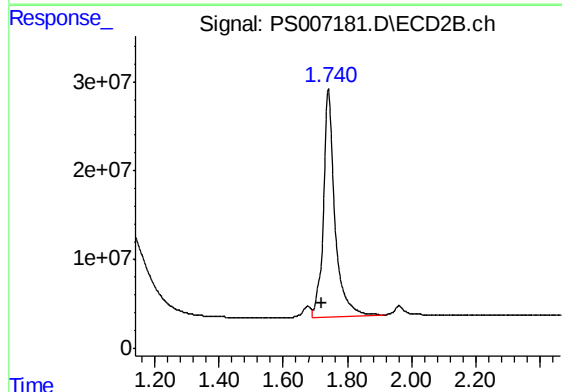
#1 Dalapon

R.T.: 2.031 min
Delta R.T.: 0.020 min
Response: 1196867144
Conc: 715.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

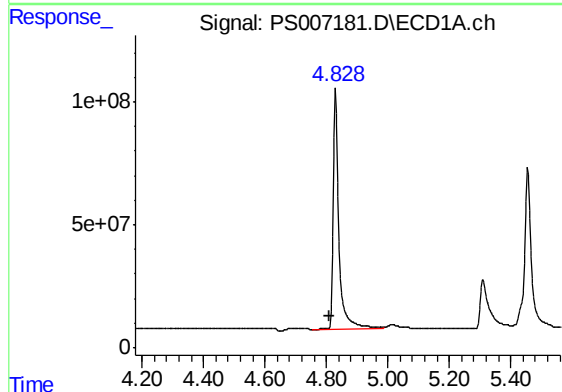
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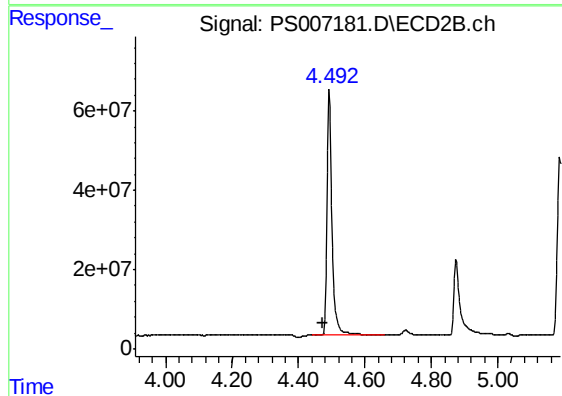
#1 Dalapon

R.T.: 1.741 min
Delta R.T.: 0.020 min
Response: 637219228
Conc: 700.24 ng/ml



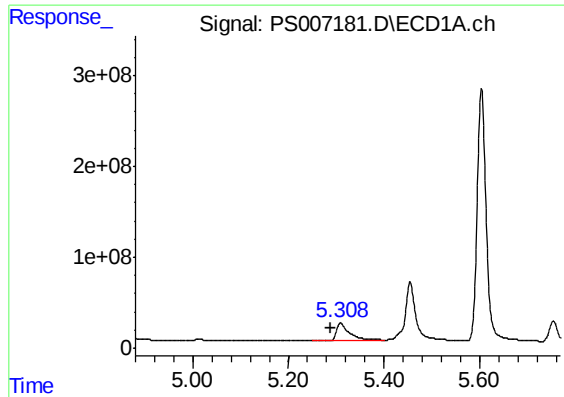
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.829 min
Delta R.T.: 0.019 min
Response: 1286411267
Conc: 765.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.492 min
Delta R.T.: 0.018 min
Response: 641163561
Conc: 745.17 ng/ml



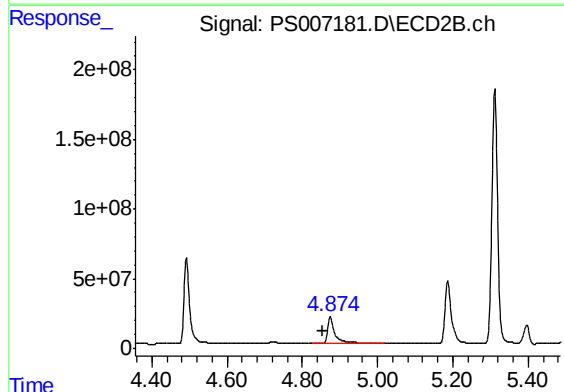
#3 4-Nitrophenol

R.T.: 5.309 min
Delta R.T.: 0.019 min
Response: 390473031
Conc: 650.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

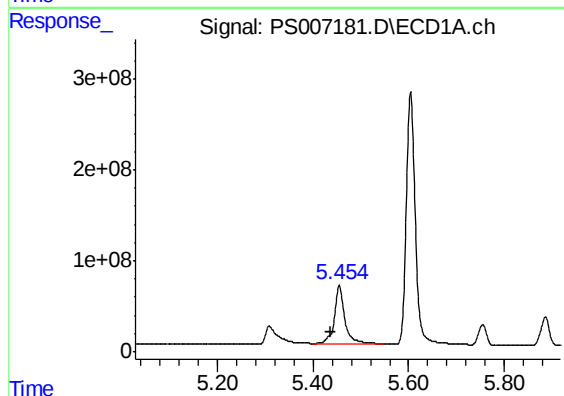
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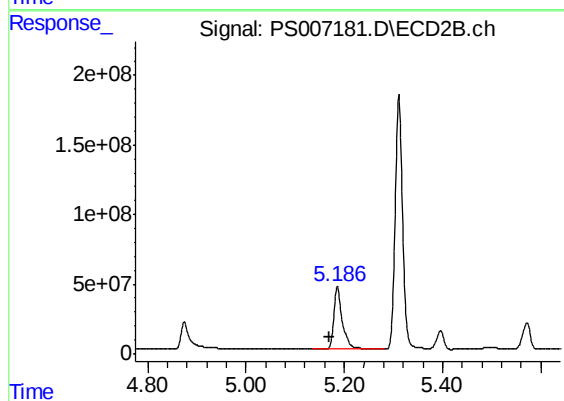
#3 4-Nitrophenol

R.T.: 4.875 min
Delta R.T.: 0.018 min
Response: 252792892
Conc: 640.15 ng/ml



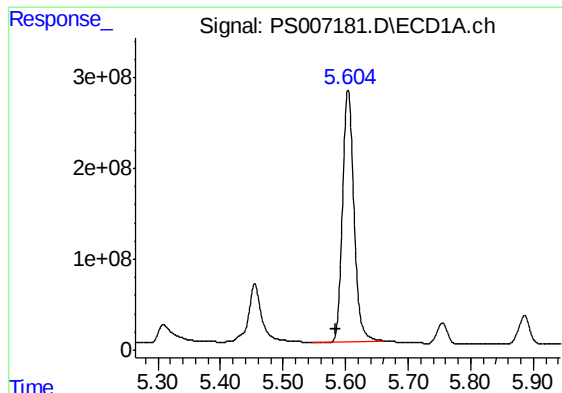
#4 2,4-DCAA

R.T.: 5.455 min
Delta R.T.: 0.019 min
Response: 1006991478
Conc: 735.75 ng/ml



#4 2,4-DCAA

R.T.: 5.186 min
Delta R.T.: 0.018 min
Response: 532009089
Conc: 756.44 ng/ml



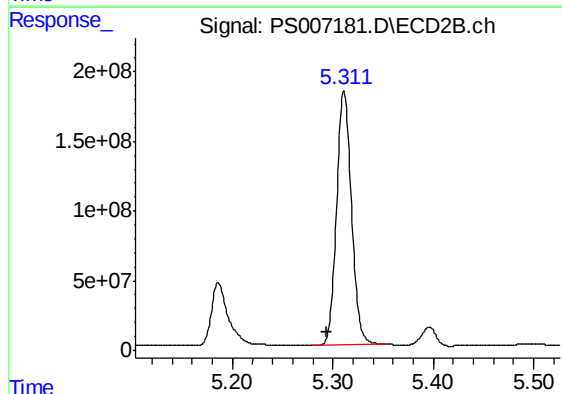
#5 DICAMBA

R.T.: 5.604 min
Delta R.T.: 0.019 min
Response: 3495357892
Conc: 711.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

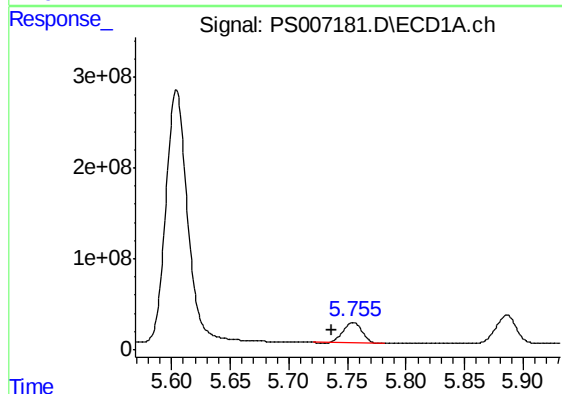
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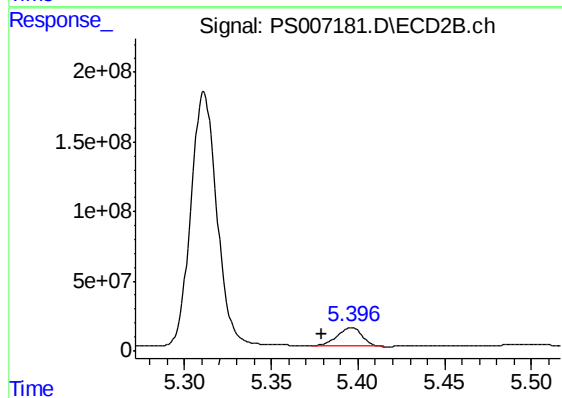
#5 DICAMBA

R.T.: 5.311 min
Delta R.T.: 0.017 min
Response: 1883583530
Conc: 723.87 ng/ml



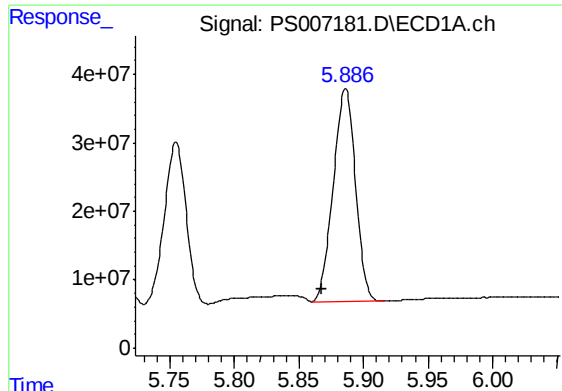
#6 MCPP

R.T.: 5.755 min
Delta R.T.: 0.019 min
Response: 249754981
Conc: 70.86 ug/ml



#6 MCPP

R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 132896086
Conc: 70.06 ug/ml m



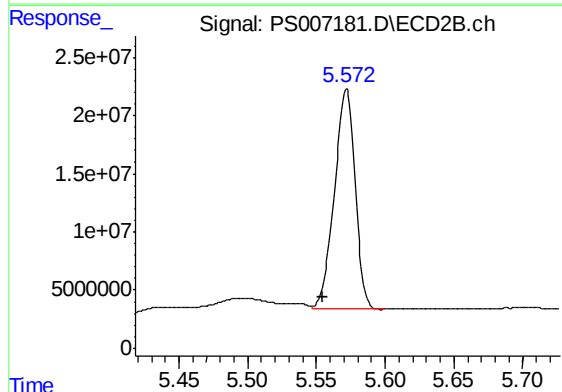
#7 MCPA

R.T.: 5.886 min
Delta R.T.: 0.019 min
Response: 374610899
Conc: 72.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

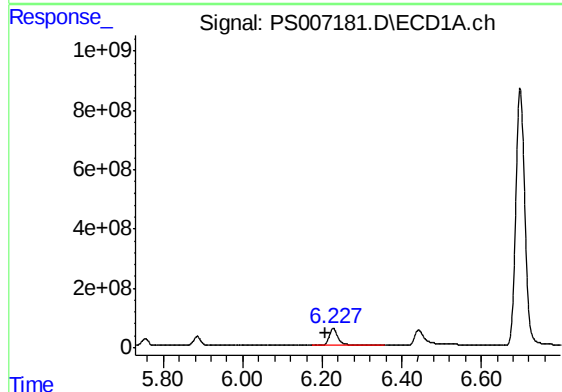
Manual Integrations
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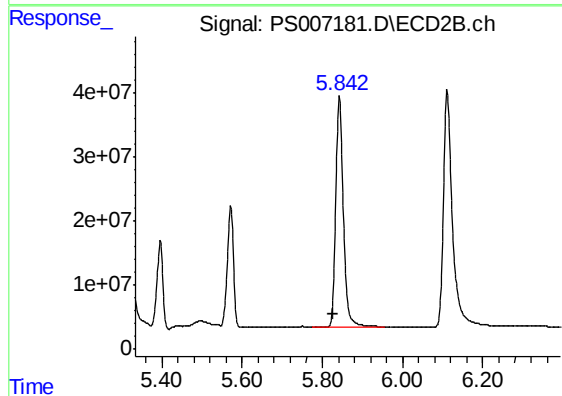
#7 MCPA

R.T.: 5.572 min
Delta R.T.: 0.017 min
Response: 198940107
Conc: 68.43 ug/ml



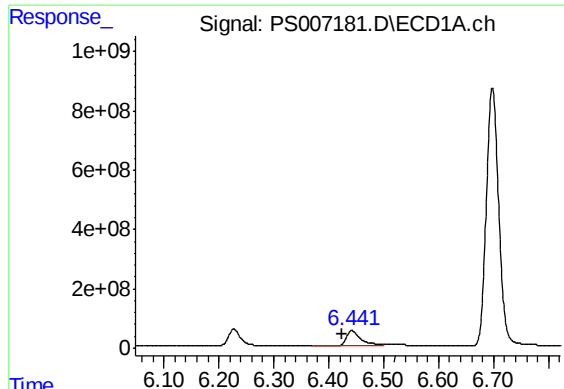
#8 DICHLORPROP

R.T.: 6.228 min
Delta R.T.: 0.018 min
Response: 870650323
Conc: 742.73 ng/ml



#8 DICHLORPROP

R.T.: 5.843 min
Delta R.T.: 0.016 min
Response: 468721583
Conc: 719.76 ng/ml



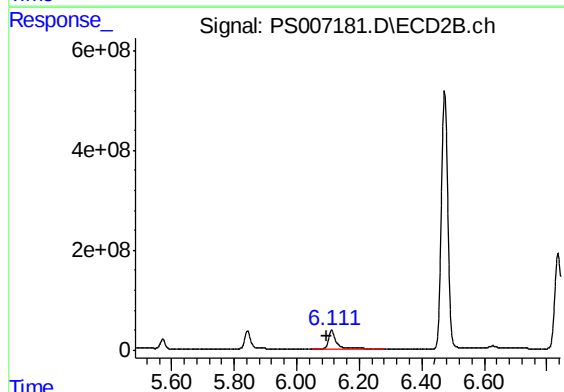
#9 2,4-D

R.T.: 6.442 min
Delta R.T.: 0.018 min
Response: 941765122
Conc: 764.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

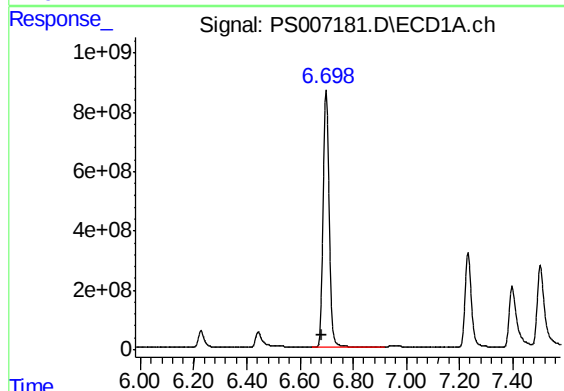
Manual Integrations
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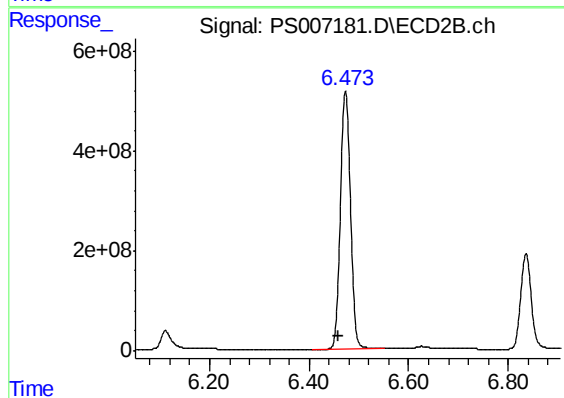
#9 2,4-D

R.T.: 6.111 min
Delta R.T.: 0.016 min
Response: 574029525
Conc: 719.52 ng/ml



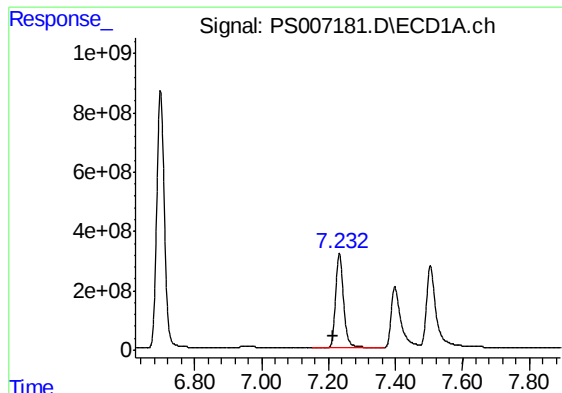
#10 Pentachlorophenol

R.T.: 6.698 min
Delta R.T.: 0.018 min
Response: 13747598518
Conc: 770.08 ng/ml



#10 Pentachlorophenol

R.T.: 6.473 min
Delta R.T.: 0.016 min
Response: 7249104563
Conc: 753.83 ng/ml



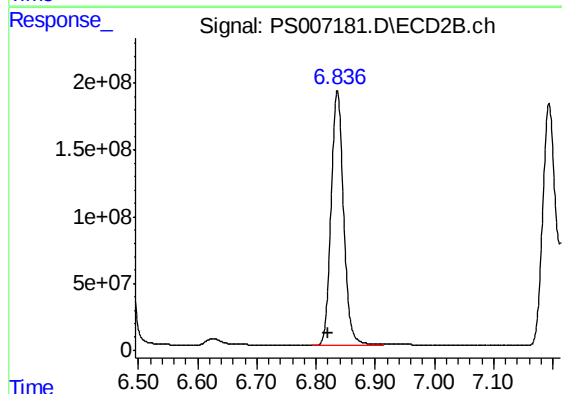
#11 2,4,5-TP (SILVEX)

R.T.: 7.232 min
Delta R.T.: 0.018 min
Response: 5248887084
Conc: 753.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

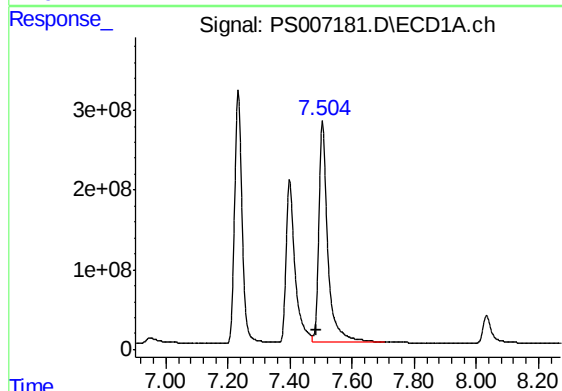
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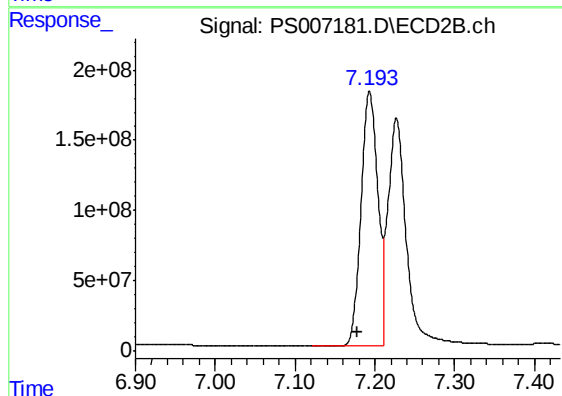
#11 2,4,5-TP (SILVEX)

R.T.: 6.836 min
Delta R.T.: 0.015 min
Response: 2817494782
Conc: 740.74 ng/ml



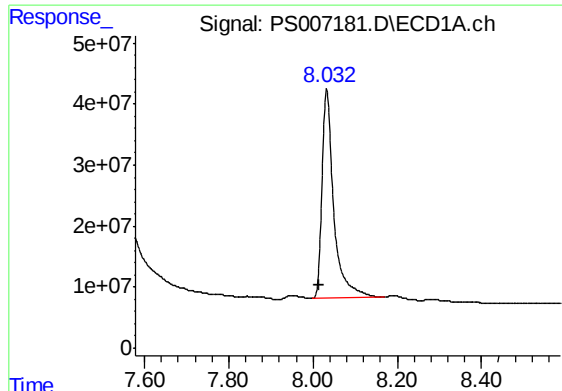
#12 2,4,5-T

R.T.: 7.504 min
Delta R.T.: 0.018 min
Response: 5600454744
Conc: 732.59 ng/ml



#12 2,4,5-T

R.T.: 7.193 min
Delta R.T.: 0.015 min
Response: 2634946213
Conc: 752.06 ng/ml



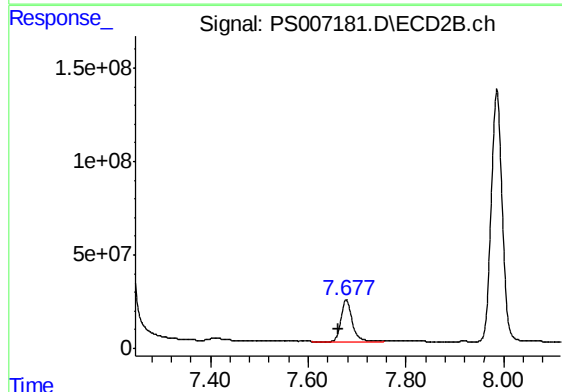
#13 2,4-DB

R.T.: 8.033 min
Delta R.T.: 0.019 min
Response: 671723574
Conc: 704.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

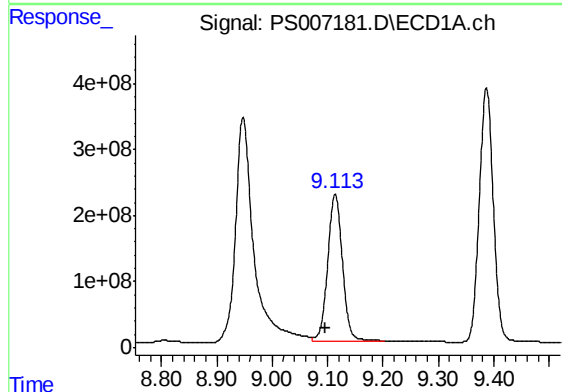
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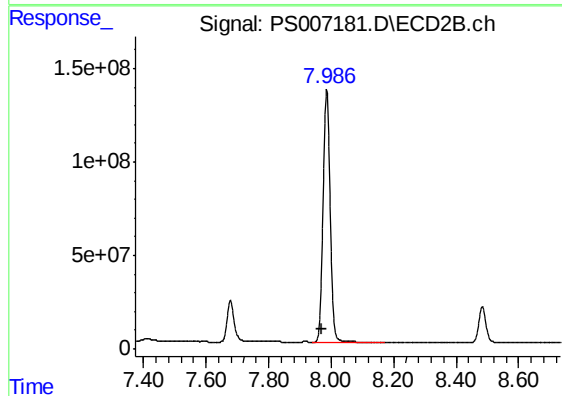
#13 2,4-DB

R.T.: 7.678 min
Delta R.T.: 0.015 min
Response: 353326581
Conc: 753.85 ng/ml



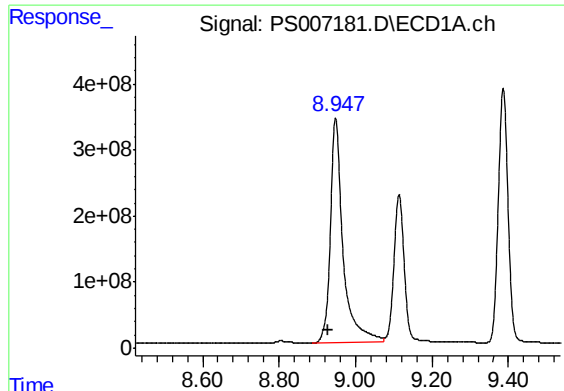
#14 DINOSEB

R.T.: 9.114 min
Delta R.T.: 0.018 min
Response: 4134349559
Conc: 710.47 ng/ml



#14 DINOSEB

R.T.: 7.986 min
Delta R.T.: 0.015 min
Response: 2101246189
Conc: 748.48 ng/ml



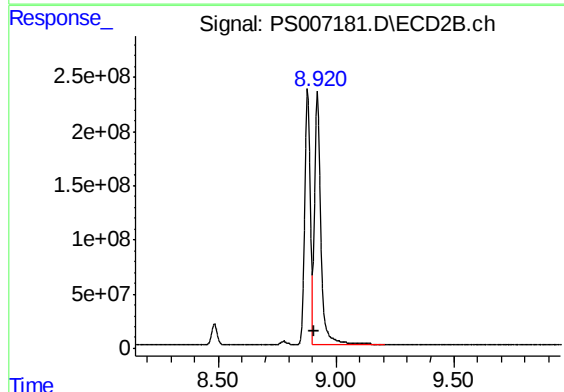
#15 Picloram

R.T.: 8.948 min
Delta R.T.: 0.018 min
Response: 7877982711
Conc: 713.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

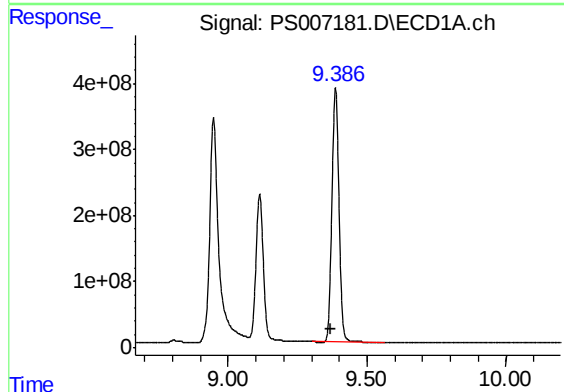
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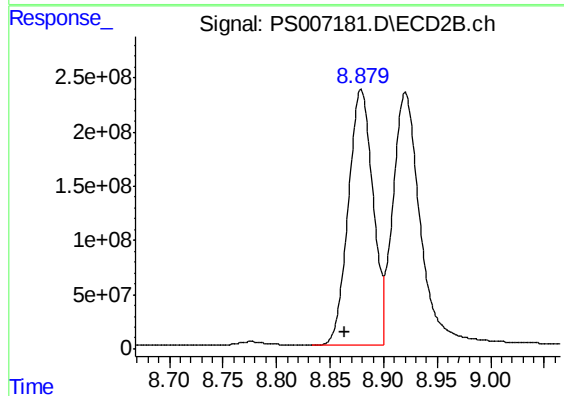
#15 Picloram

R.T.: 8.920 min
Delta R.T.: 0.016 min
Response: 4288482927
Conc: 698.43 ng/ml



#16 DCPA

R.T.: 9.387 min
Delta R.T.: 0.019 min
Response: 6785193072
Conc: 757.76 ng/ml



#16 DCPA

R.T.: 8.879 min
Delta R.T.: 0.016 min
Response: 3767995908
Conc: 751.40 ng/ml