

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120419\
 Data File : PS007904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 12:24
 Operator : SM\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 04:31:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:27:41 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	5.421	5.147	1580.2E6	771.8E6	996.217	976.166
Target Compounds							
1) T	Dalapon	2.005	1.716	1918.2E6	1034.7E6	923.889	863.916
2) T	3,5-DICHL...	4.797	4.456	1966.5E6	967.3E6	914.874	910.601
3) T	4-Nitroph...	5.272	4.837	763.9E6	431.0E6	1006.001	963.382
5) T	DICAMBA	5.570	5.272	5323.4E6	2684.0E6	918.054	915.074
6) T	MCPD	5.722	5.358	418.2E6	204.5E6	99.250m	94.867
7) T	MCPA	5.854	5.533	579.7E6	297.3E6	93.702	92.354
8) T	DICHLORPROP	6.192	5.799	1335.2E6	682.3E6	910.010m	947.665
9) T	2,4-D	6.405	6.068	1519.8E6	839.1E6	931.773	934.196
10) T	Pentachlo...	6.663	6.430	19743.1E6	9988.0E6	889.860	894.553
11) T	2,4,5-TP ...	7.195	6.792	7947.6E6	4025.8E6	919.941	912.559
12) T	2,4,5-T	7.467	7.150	8625.0E6	3902.8E6	918.961	930.710m
13) T	2,4-DB	7.993	7.634	1213.2E6	531.0E6	955.055	945.780
14) T	DINOSEB	9.074	7.942	6384.6E6	3068.4E6	912.609	912.354
15) T	Picloram	8.909	8.875	12326.2E6	6207.1E6	947.430	945.275
16) T	DCPA	9.347	8.832	10380.5E6	5487.1E6	932.818	938.732m

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

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 Acq On : 04 Dec 2019 12:24
 Operator : SM\AJ
 Sample : HSTDIC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

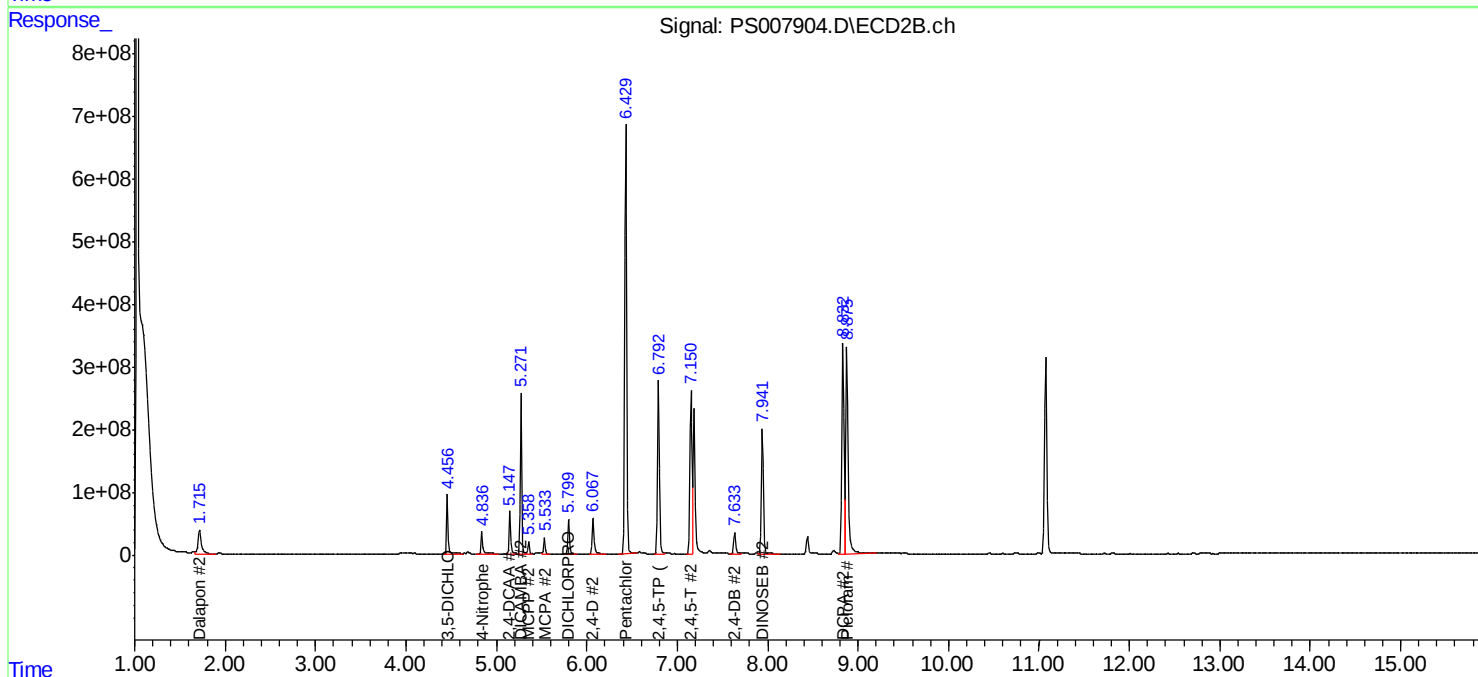
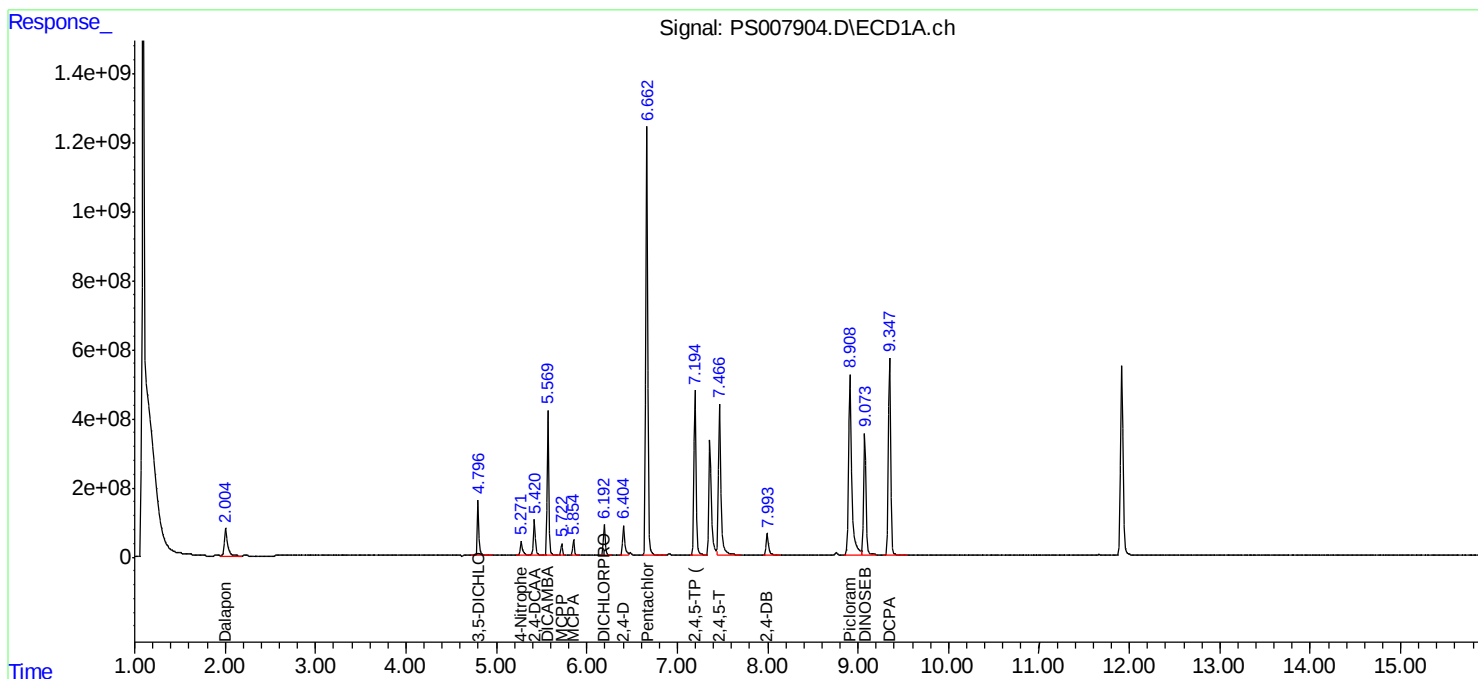
Instrument :
 ECD_S
 ClientSampleId :
 HSTDIC1000

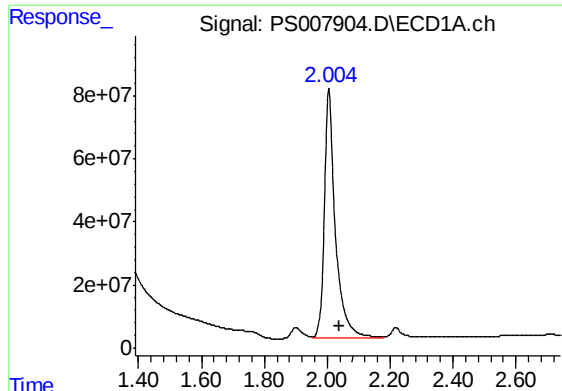
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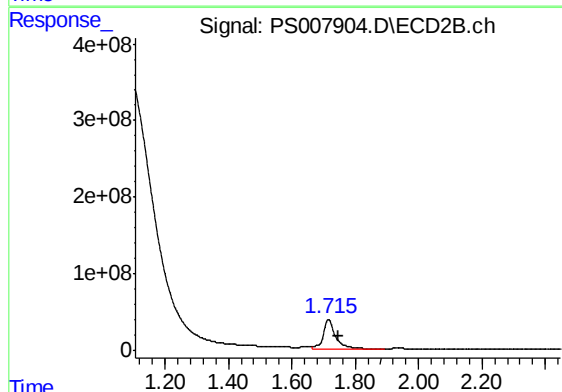
#1 Dalapon

R.T.: 2.005 min
Delta R.T.: -0.033 min
Response: 1918190590
Conc: 923.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

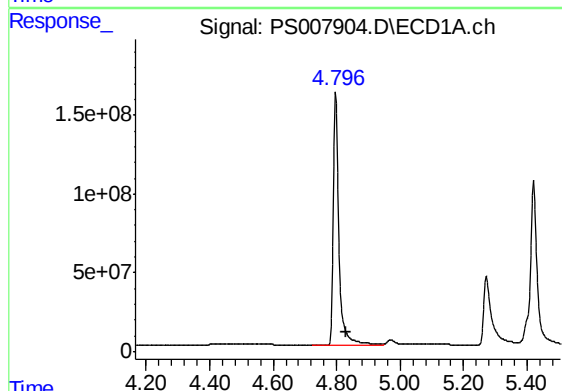
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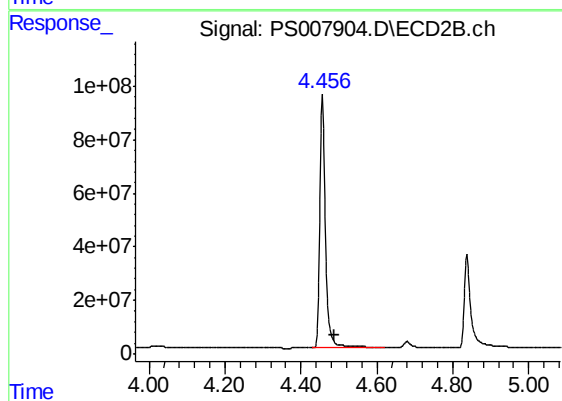
#1 Dalapon

R.T.: 1.716 min
Delta R.T.: -0.032 min
Response: 1034667223
Conc: 863.92 ng/ml



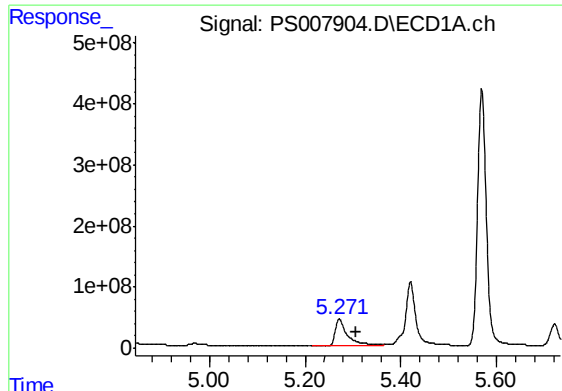
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.797 min
Delta R.T.: -0.033 min
Response: 1966532859
Conc: 914.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.456 min
Delta R.T.: -0.033 min
Response: 967281536
Conc: 910.60 ng/ml



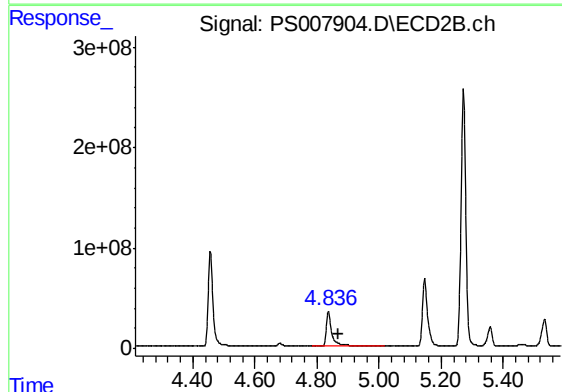
#3 4-Nitrophenol

R.T.: 5.272 min
Delta R.T.: -0.035 min
Response: 763915662
Conc: 1006.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

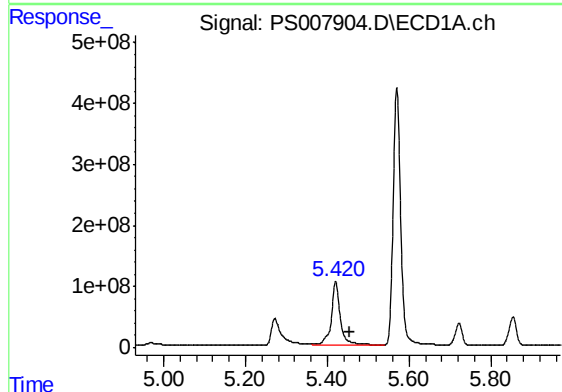
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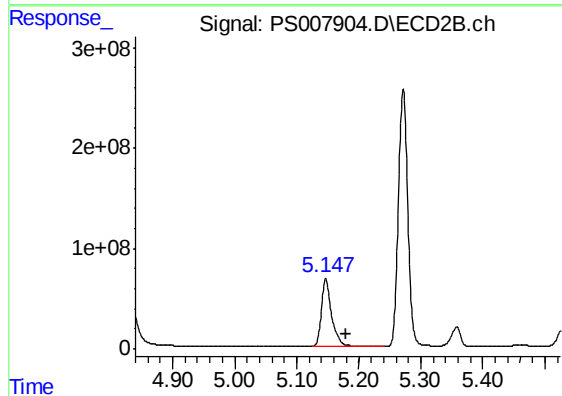
#3 4-Nitrophenol

R.T.: 4.837 min
Delta R.T.: -0.033 min
Response: 431022073
Conc: 963.38 ng/ml



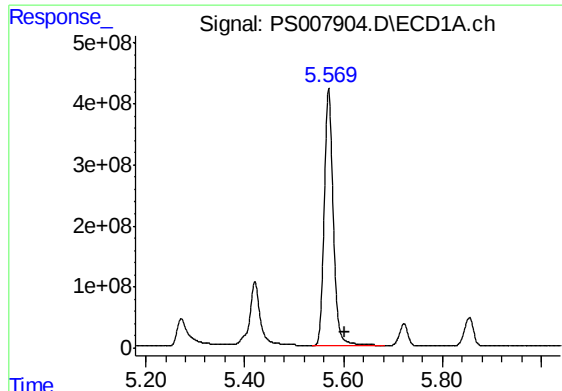
#4 2,4-DCAA

R.T.: 5.421 min
Delta R.T.: -0.033 min
Response: 1580243123
Conc: 996.22 ng/ml



#4 2,4-DCAA

R.T.: 5.147 min
Delta R.T.: -0.033 min
Response: 771816177
Conc: 976.17 ng/ml



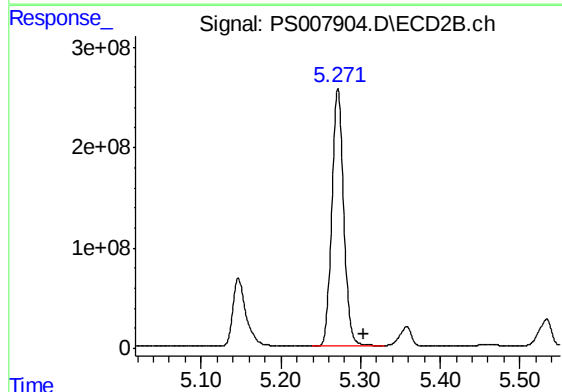
#5 DICAMBA

R.T.: 5.570 min
Delta R.T.: -0.033 min
Response: 5323441582
Conc: 918.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

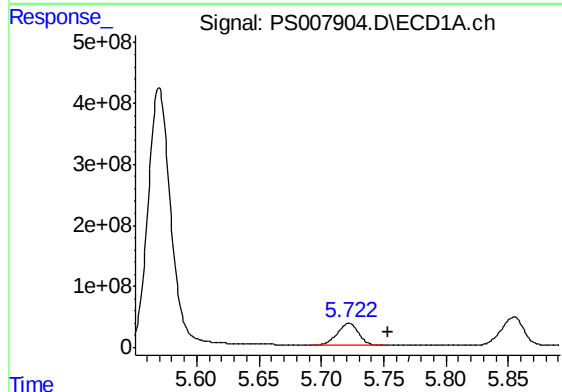
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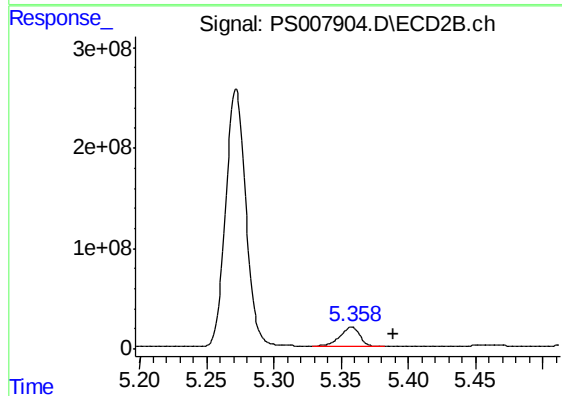
#5 DICAMBA

R.T.: 5.272 min
Delta R.T.: -0.033 min
Response: 2683952554
Conc: 915.07 ng/ml



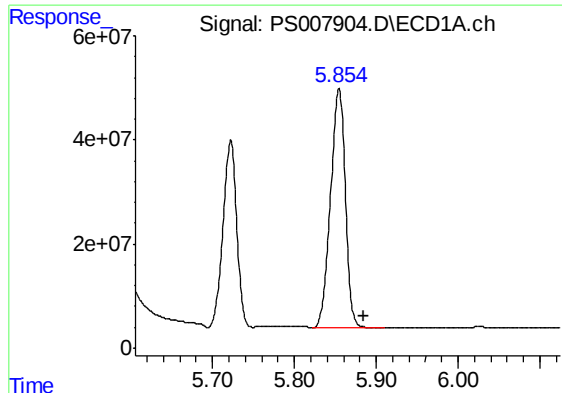
#6 MCPP

R.T.: 5.722 min
Delta R.T.: -0.032 min
Response: 418227981
Conc: 99.25 ug/ml m



#6 MCPP

R.T.: 5.358 min
Delta R.T.: -0.031 min
Response: 204544480
Conc: 94.87 ug/ml



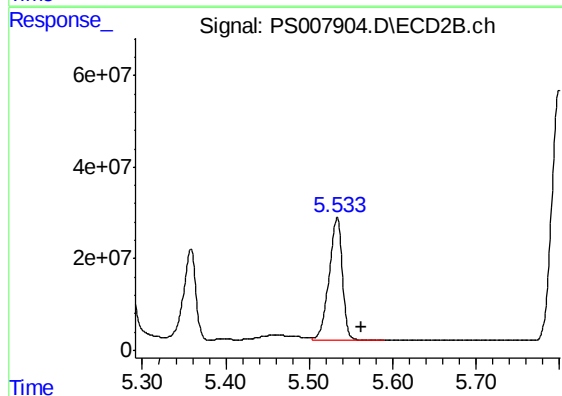
#7 MCPA

R.T.: 5.854 min
Delta R.T.: -0.031 min
Response: 579746878
Conc: 93.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

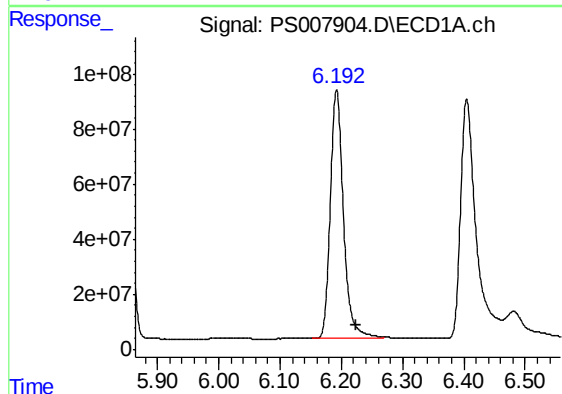
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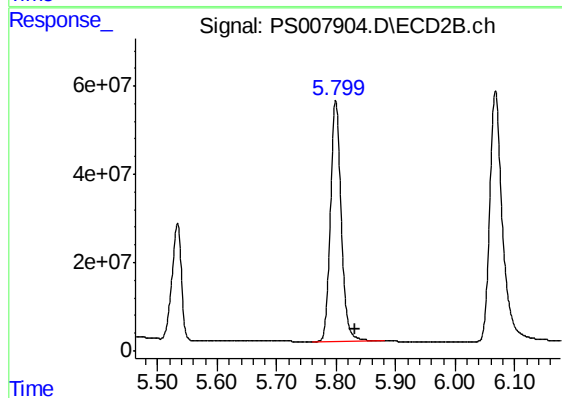
#7 MCPA

R.T.: 5.533 min
Delta R.T.: -0.030 min
Response: 297297642
Conc: 92.35 ug/ml



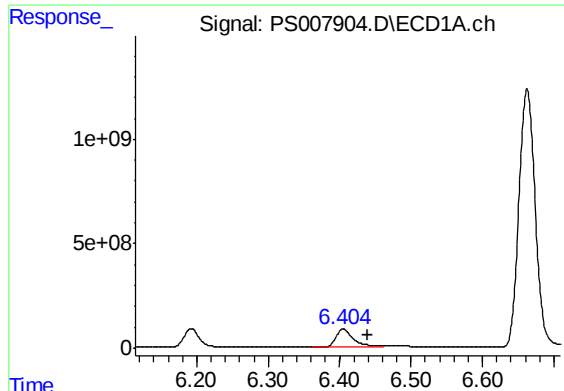
#8 DICHLORPROP

R.T.: 6.192 min
Delta R.T.: -0.034 min
Response: 1335215087
Conc: 910.01 ng/ml m



#8 DICHLORPROP

R.T.: 5.799 min
Delta R.T.: -0.033 min
Response: 682258066
Conc: 947.67 ng/ml



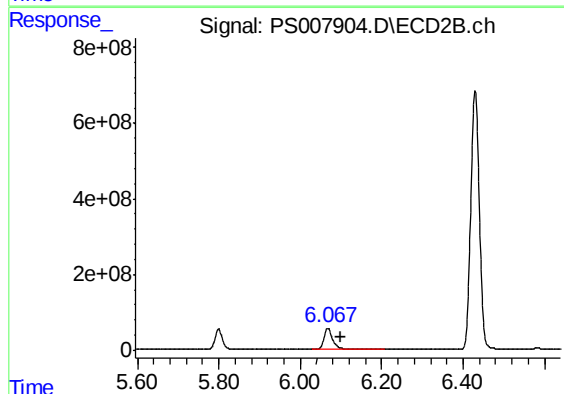
#9 2,4-D

R.T.: 6.405 min
Delta R.T.: -0.035 min
Response: 1519814373
Conc: 931.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

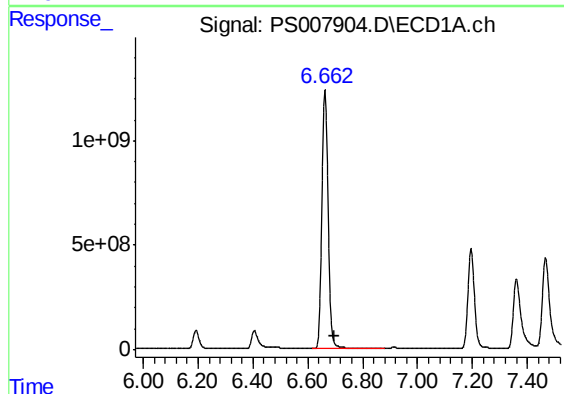
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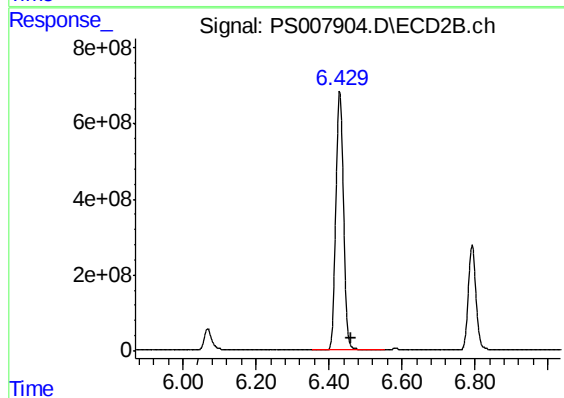
#9 2,4-D

R.T.: 6.068 min
Delta R.T.: -0.033 min
Response: 839119453
Conc: 934.20 ng/ml



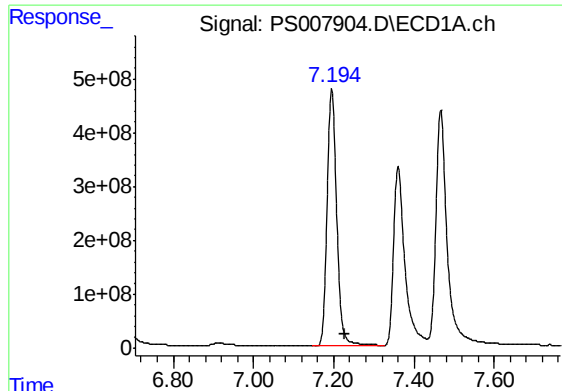
#10 Pentachlorophenol

R.T.: 6.663 min
Delta R.T.: -0.033 min
Response: 19743079730
Conc: 889.86 ng/ml



#10 Pentachlorophenol

R.T.: 6.430 min
Delta R.T.: -0.033 min
Response: 9988019354
Conc: 894.55 ng/ml



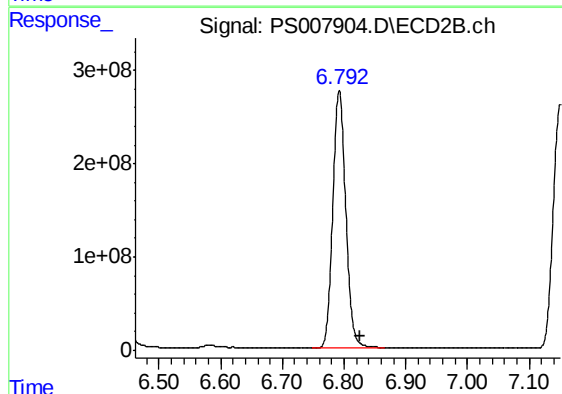
#11 2,4,5-TP (SILVEX)

R.T.: 7.195 min
Delta R.T.: -0.032 min
Response: 7947570399
Conc: 919.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

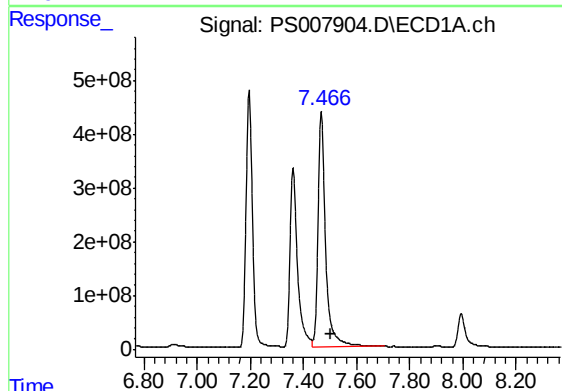
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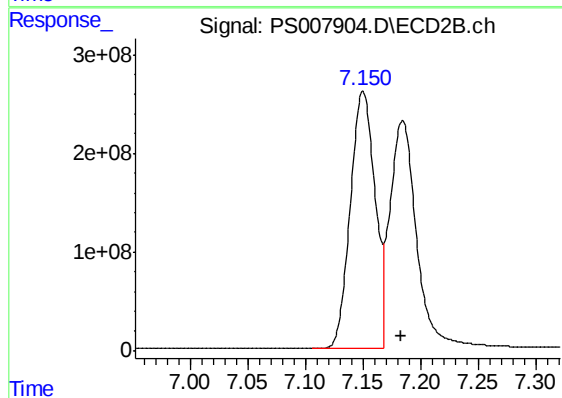
#11 2,4,5-TP (SILVEX)

R.T.: 6.792 min
Delta R.T.: -0.033 min
Response: 4025810580
Conc: 912.56 ng/ml



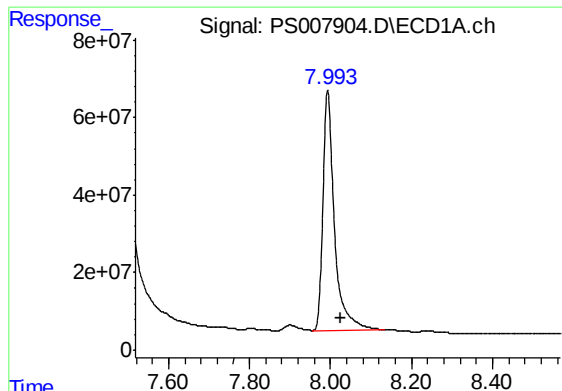
#12 2,4,5-T

R.T.: 7.467 min
Delta R.T.: -0.033 min
Response: 8624996208
Conc: 918.96 ng/ml



#12 2,4,5-T

R.T.: 7.150 min
Delta R.T.: -0.034 min
Response: 3902813326
Conc: 930.71 ng/ml m



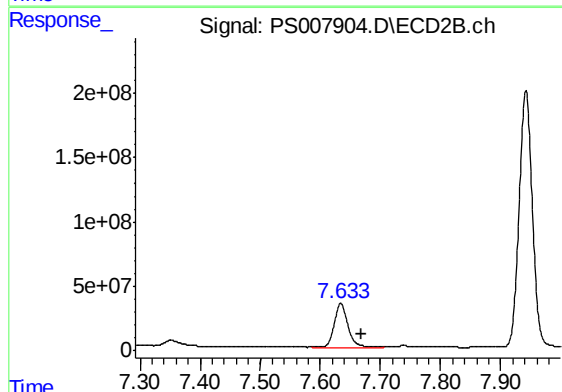
#13 2,4-DB

R.T.: 7.993 min
Delta R.T.: -0.033 min
Response: 1213195961
Conc: 955.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

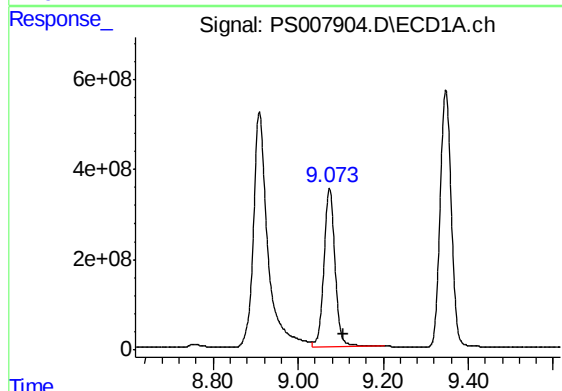
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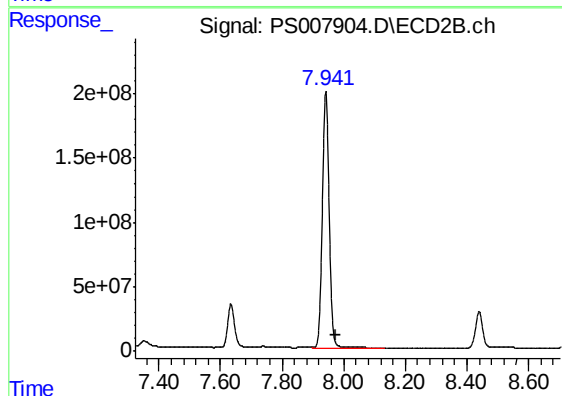
#13 2,4-DB

R.T.: 7.634 min
Delta R.T.: -0.034 min
Response: 530971911
Conc: 945.78 ng/ml



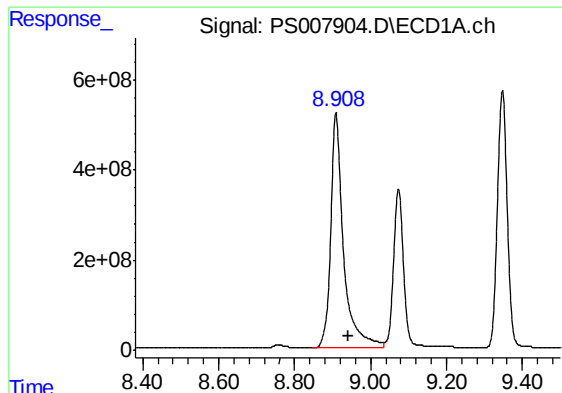
#14 DINOSEB

R.T.: 9.074 min
Delta R.T.: -0.033 min
Response: 6384605924
Conc: 912.61 ng/ml



#14 DINOSEB

R.T.: 7.942 min
Delta R.T.: -0.032 min
Response: 3068402624
Conc: 912.35 ng/ml



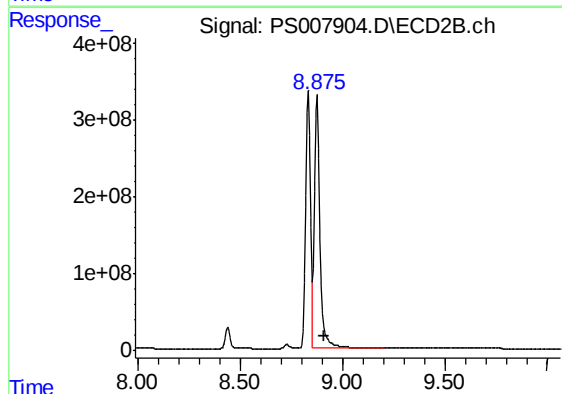
#15 Picloram

R.T.: 8.909 min
Delta R.T.: -0.034 min
Response: 12326238245
Conc: 947.43 ng/ml

Instrument :
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HSTDICC1000

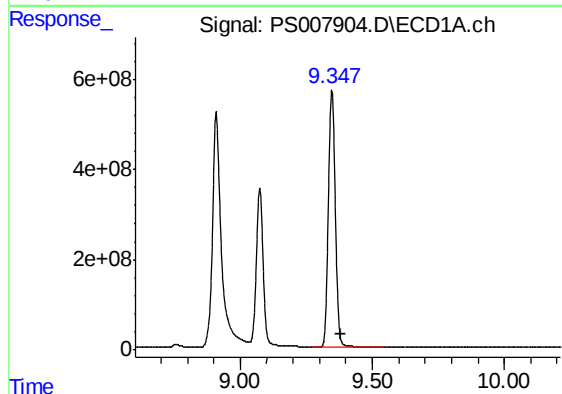
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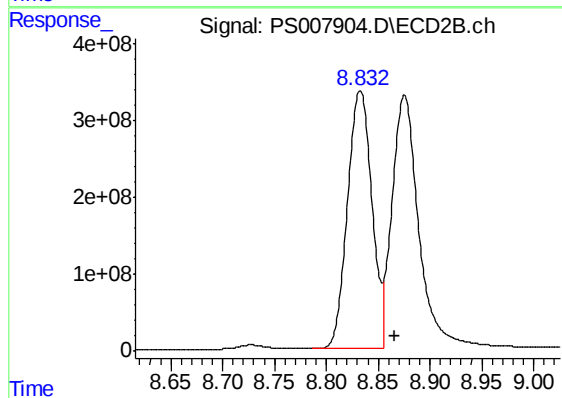
#15 Picloram

R.T.: 8.875 min
Delta R.T.: -0.034 min
Response: 6207141223
Conc: 945.27 ng/ml



#16 DCPA

R.T.: 9.347 min
Delta R.T.: -0.032 min
Response: 10380467069
Conc: 932.82 ng/ml



#16 DCPA

R.T.: 8.832 min
Delta R.T.: -0.033 min
Response: 5487066579
Conc: 938.73 ng/ml m