

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072419\
 Data File : PS005705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 18:36
 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 25 01:00:39 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	5.579	5.297	1072.1E6	796.9E6	680.381	771.529
Target Compounds							
1) T	Dalapon	2.112	1.810	1361.1E6	987.1E6	696.381m	684.448
2) T	3,5-DICHL...	4.931	4.591	1363.0E6	920.2E6	640.631m	678.858
3) T	4-Nitroph...	5.425	4.973	426.8E6	357.9E6	597.026m	722.251
5) T	DICAMBA	5.738	5.429	4165.5E6	2873.0E6	673.450m	726.039
6) T	MCPD	5.898	5.519	327.9E6	218.4E6	67.504m	75.370
7) T	MCPA	6.036	5.704	454.8E6	315.6E6	67.278m	71.636
8) T	DICHLORPROP	6.377	5.983	971.1E6	720.6E6	638.897m	706.452
9) T	2,4-D	6.591	6.255	1097.5E6	820.5E6	625.798	702.669
10) T	Pentachlo...	6.862	6.631	14292.9E6	9498.3E6	660.117	706.157
11) T	2,4,5-TP ...	7.398	6.994	5774.2E6	3974.8E6	652.543	713.169
12) T	2,4,5-T	7.672	7.355	5738.2E6	3715.1E6	677.812	723.987
13) T	2,4-DB	8.203	7.843	785.6E6	505.4E6	627.100	733.621
14) T	DINOSEB	9.302	8.158	5041.4E6	2968.2E6	722.740	733.140
15) T	Picloram	9.131	9.099	7287.8E6	4803.9E6	584.961	613.301
16) T	DCPA	9.574	9.057	7701.4E6	5059.0E6	707.248	715.708

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072419\
Data File : PS005705.D
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Acq On : 24 Jul 2019 18:36
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

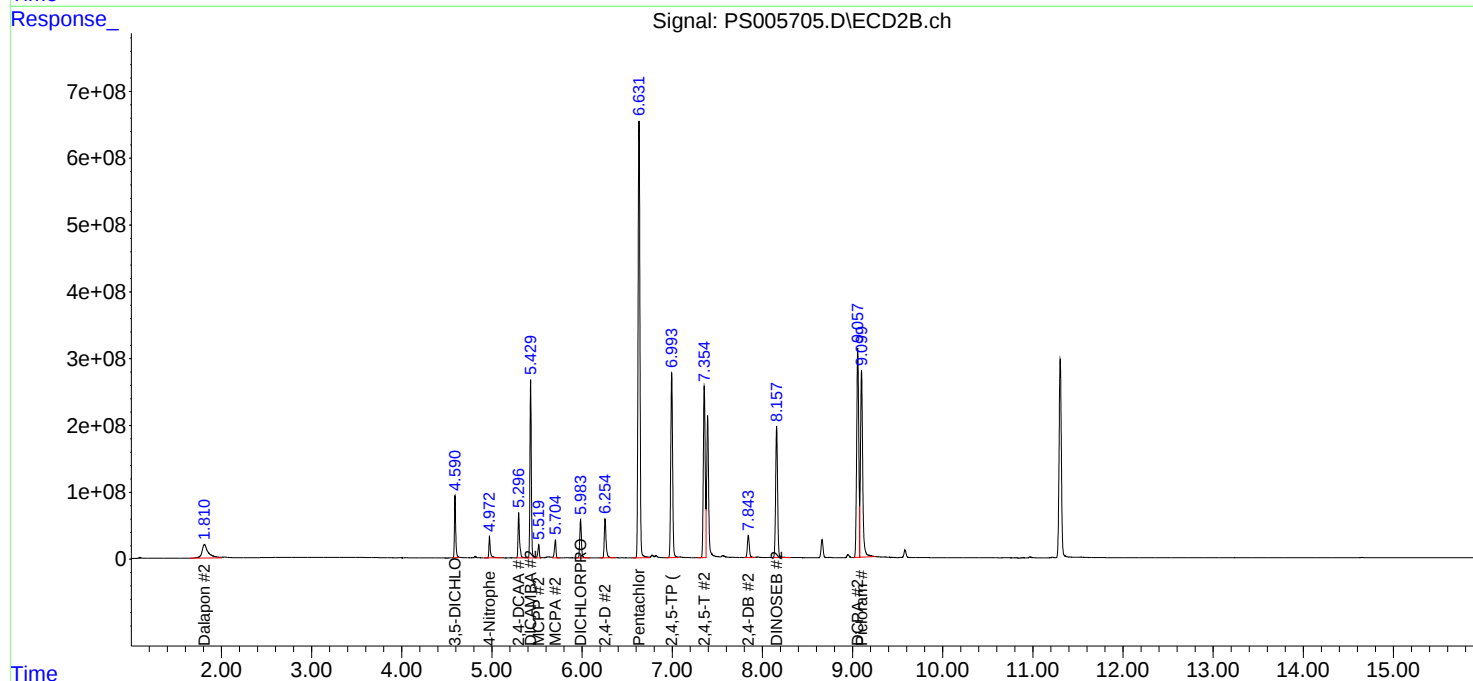
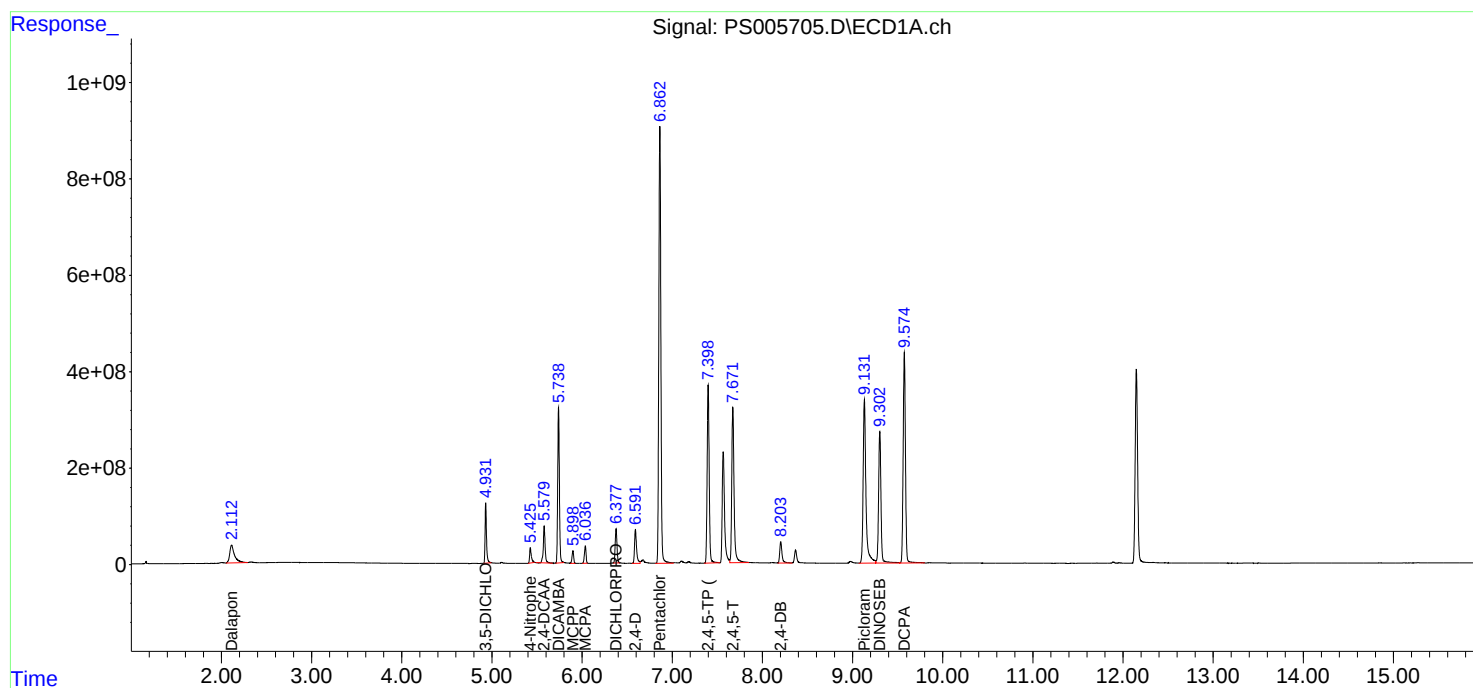
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

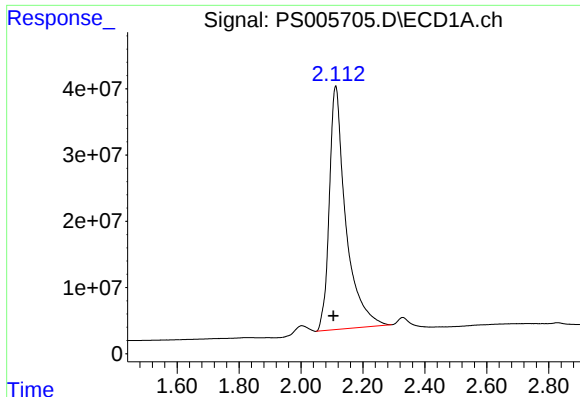
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:00:39 2019
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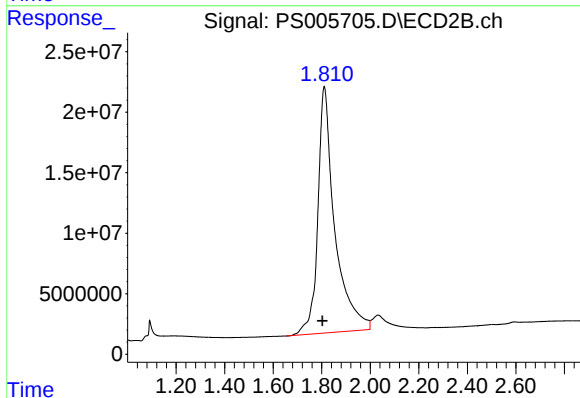
#1 Dalapon

R.T.: 2.112 min
Delta R.T.: 0.007 min
Response: 1361105399
Conc: 696.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

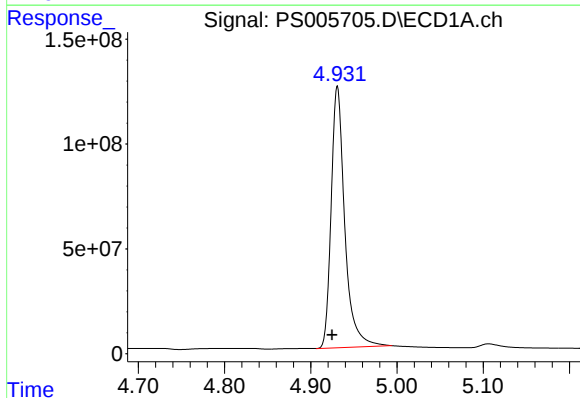
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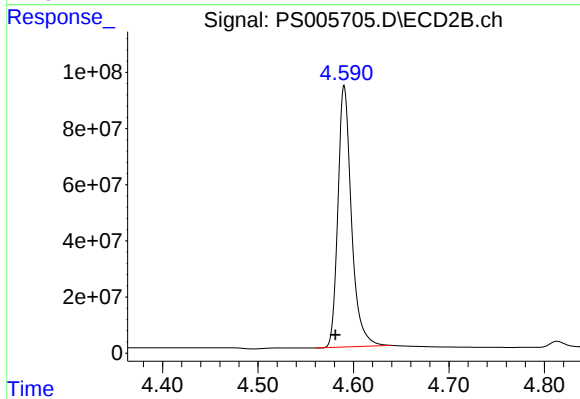
#1 Dalapon

R.T.: 1.810 min
Delta R.T.: 0.008 min
Response: 987101616
Conc: 684.45 ng/ml



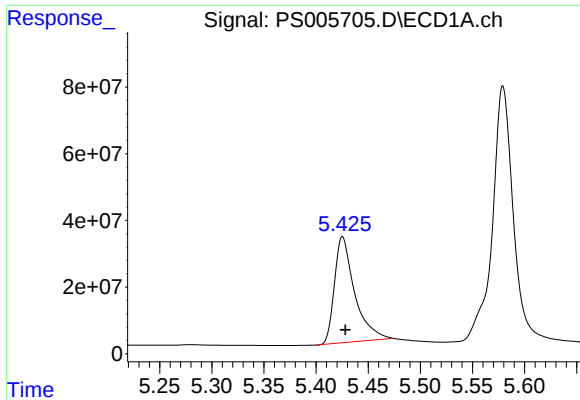
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 1363048553
Conc: 640.63 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.591 min
Delta R.T.: 0.010 min
Response: 920167768
Conc: 678.86 ng/ml



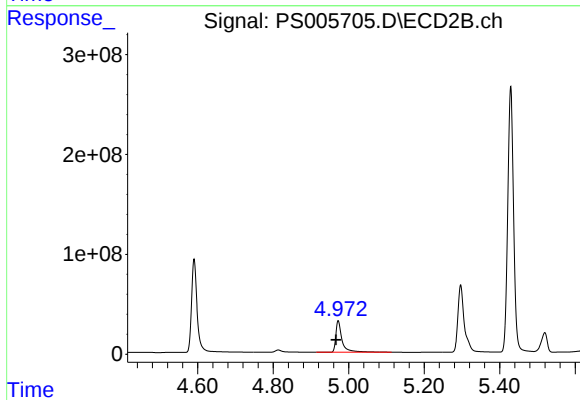
#3 4-Nitrophenol

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 426794191
Conc: 597.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

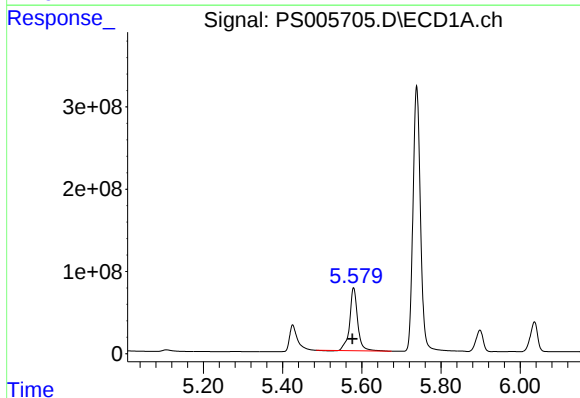
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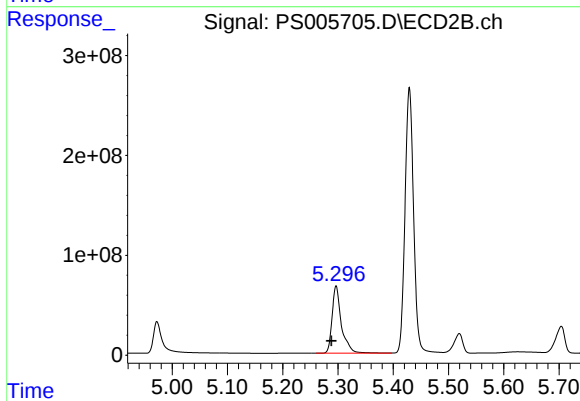
#3 4-Nitrophenol

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 357903029
Conc: 722.25 ng/ml



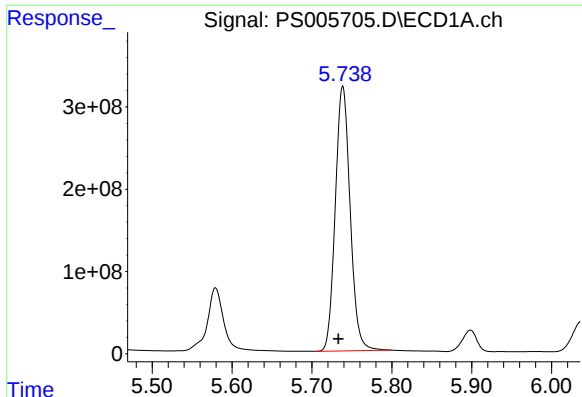
#4 2,4-DCAA

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 1072112293
Conc: 680.38 ng/ml



#4 2,4-DCAA

R.T.: 5.297 min
Delta R.T.: 0.009 min
Response: 796912293
Conc: 771.53 ng/ml



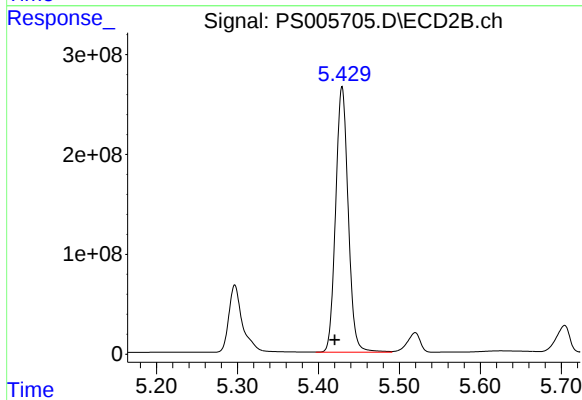
#5 DICAMBA

R.T.: 5.738 min
Delta R.T.: 0.005 min
Response: 4165539323
Conc: 673.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

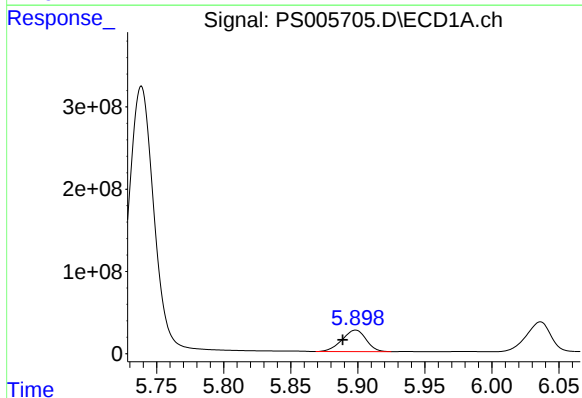
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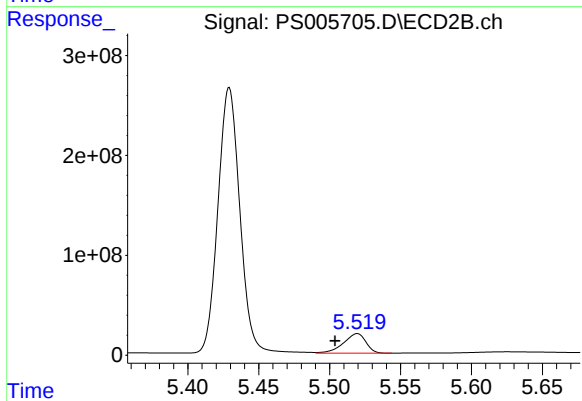
#5 DICAMBA

R.T.: 5.429 min
Delta R.T.: 0.009 min
Response: 2873043363
Conc: 726.04 ng/ml



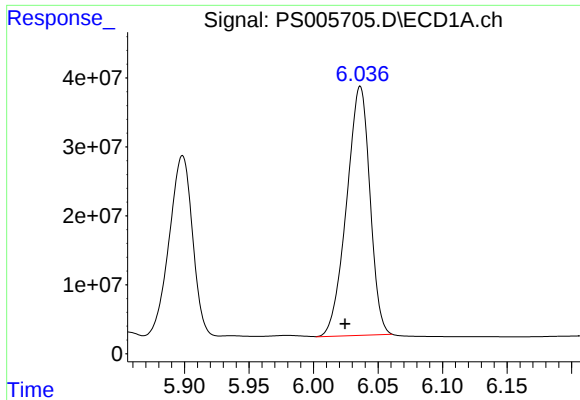
#6 MCP

R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 327854981
Conc: 67.50 ug/ml m



#6 MCP

R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 218374601
Conc: 75.37 ug/ml



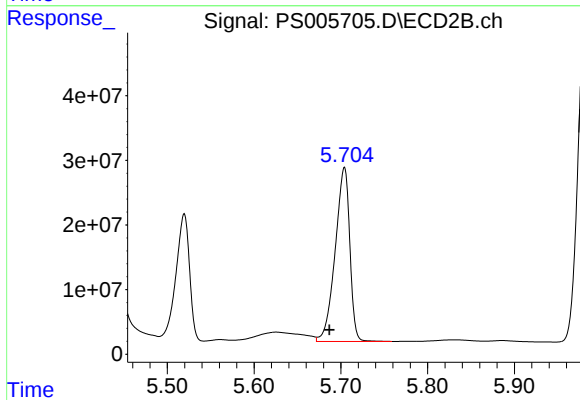
#7 MCPA

R.T.: 6.036 min
Delta R.T.: 0.011 min
Response: 454752984
Conc: 67.28 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

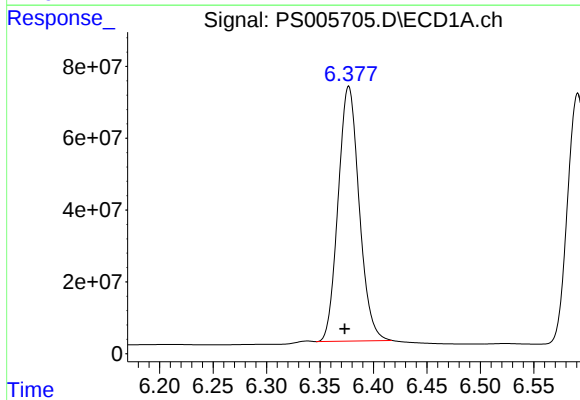
Manual Integrations
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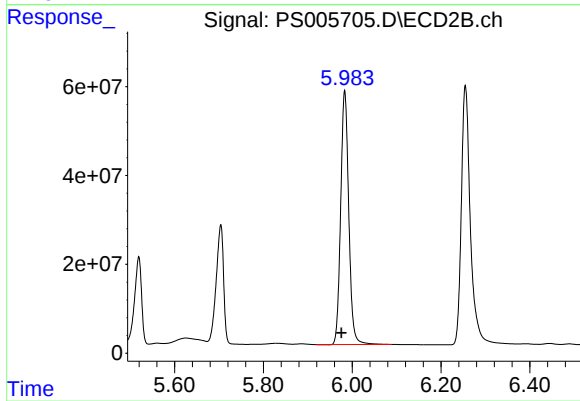
#7 MCPA

R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: 315634312
Conc: 71.64 ug/ml



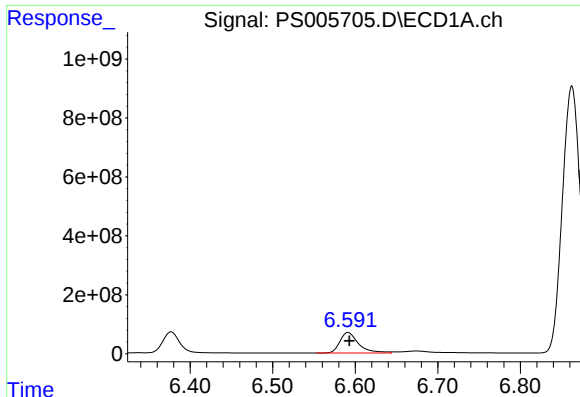
#8 DICHLORPROP

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 971135287
Conc: 638.90 ng/ml m



#8 DICHLORPROP

R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 720629815
Conc: 706.45 ng/ml



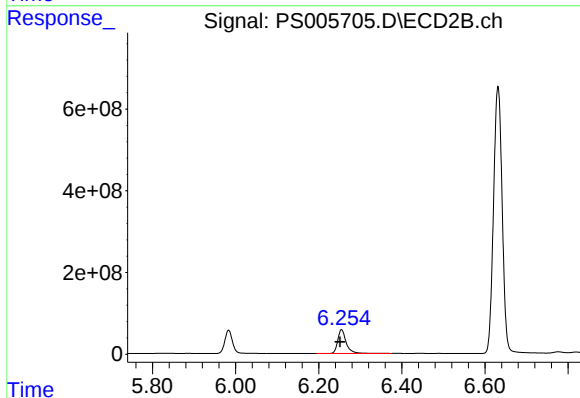
#9 2,4-D

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 1097452193
Conc: 625.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

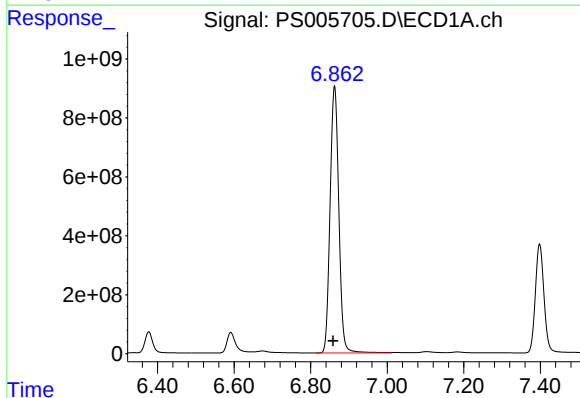
Manual Integrations
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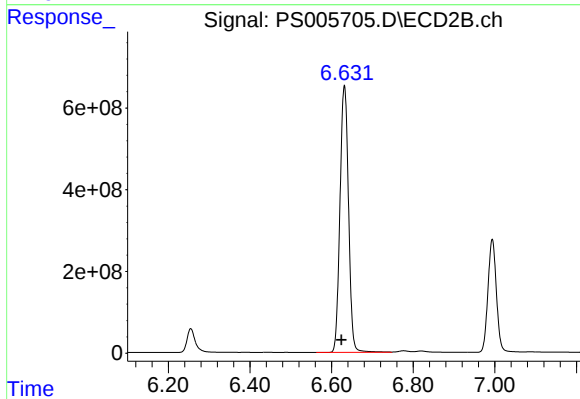
#9 2,4-D

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 820494393
Conc: 702.67 ng/ml



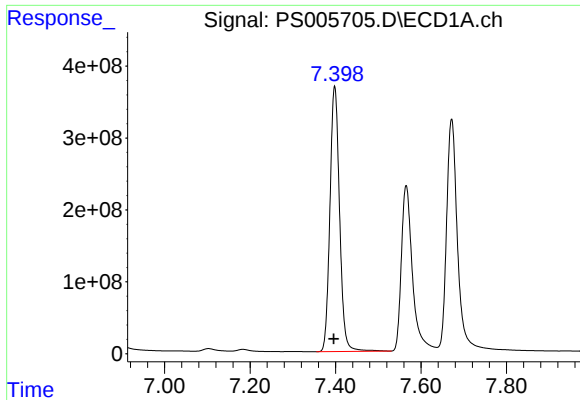
#10 Pentachlorophenol

R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 14292946871
Conc: 660.12 ng/ml



#10 Pentachlorophenol

R.T.: 6.631 min
Delta R.T.: 0.007 min
Response: 9498264155
Conc: 706.16 ng/ml



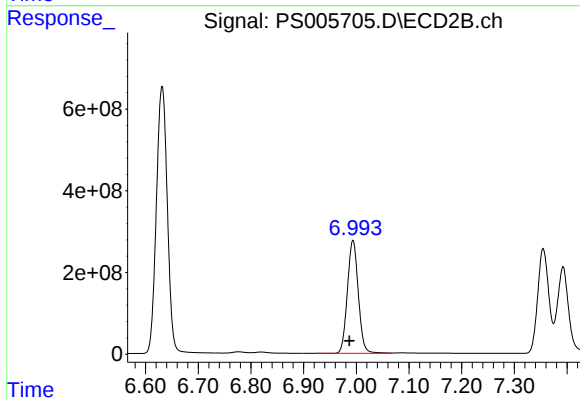
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 5774248671
Conc: 652.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

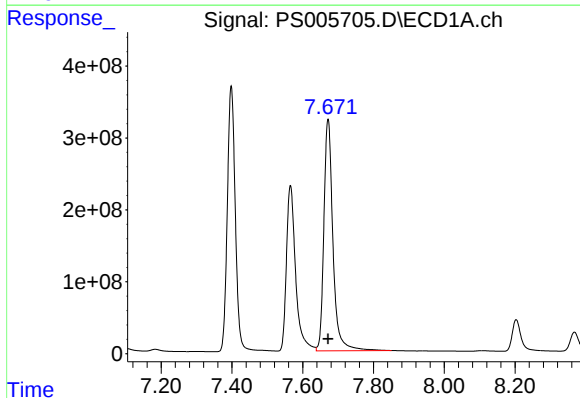
Manual Integrations
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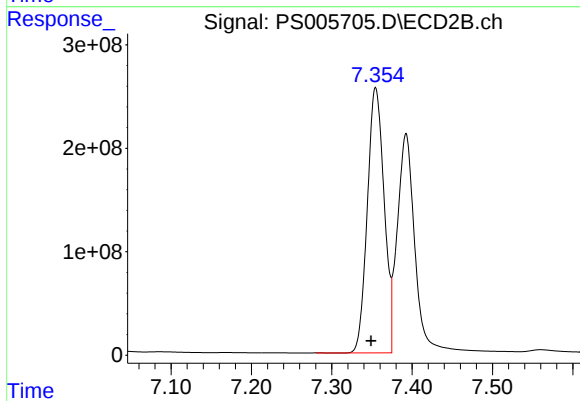
#11 2,4,5-TP (SILVEX)

R.T.: 6.994 min
Delta R.T.: 0.007 min
Response: 3974770197
Conc: 713.17 ng/ml



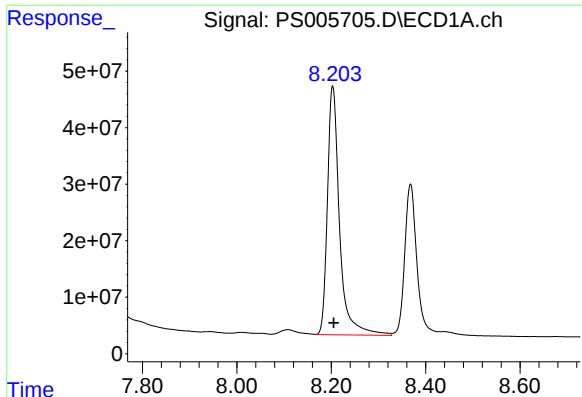
#12 2,4,5-T

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 5738157907
Conc: 677.81 ng/ml



#12 2,4,5-T

R.T.: 7.355 min
Delta R.T.: 0.006 min
Response: 3715110756
Conc: 723.99 ng/ml



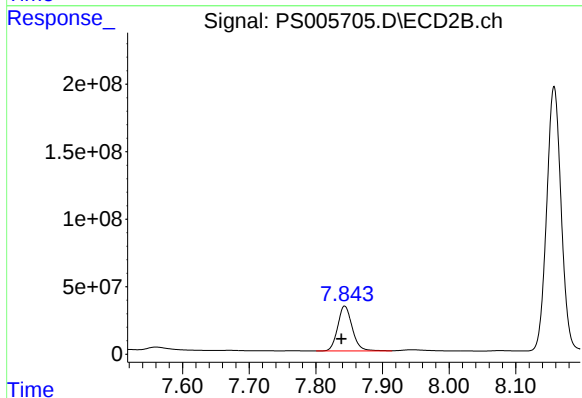
#13 2,4-DB

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 785563514
Conc: 627.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

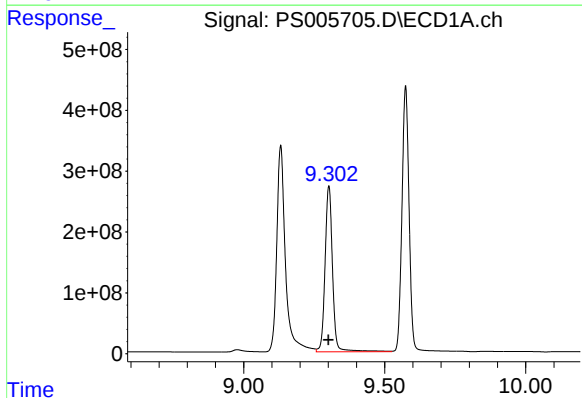
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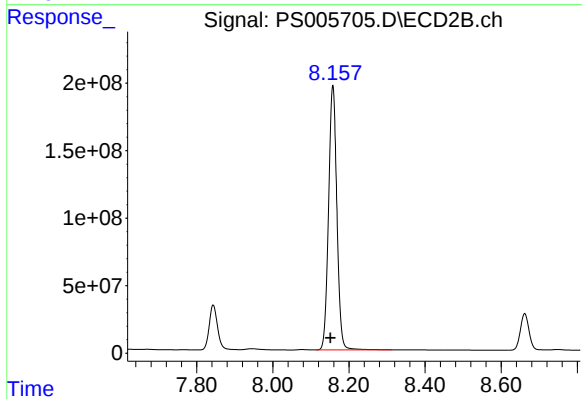
#13 2,4-DB

R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 505432502
Conc: 733.62 ng/ml



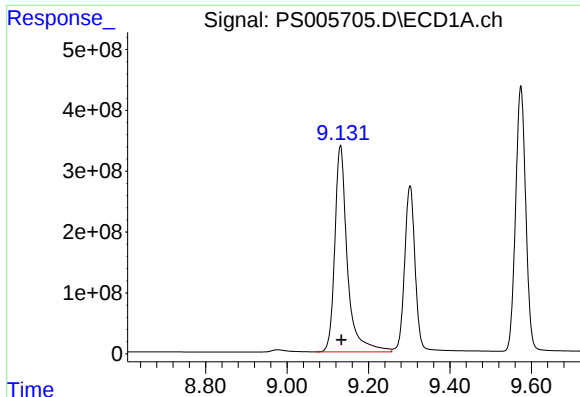
#14 DINOSEB

R.T.: 9.302 min
Delta R.T.: 0.001 min
Response: 5041401150
Conc: 722.74 ng/ml



#14 DINOSEB

R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 2968163515
Conc: 733.14 ng/ml



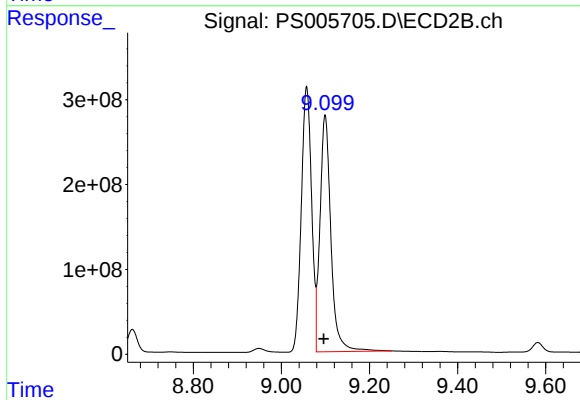
#15 Picloram

R.T.: 9.131 min
Delta R.T.: -0.002 min
Response: 7287785145
Conc: 584.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

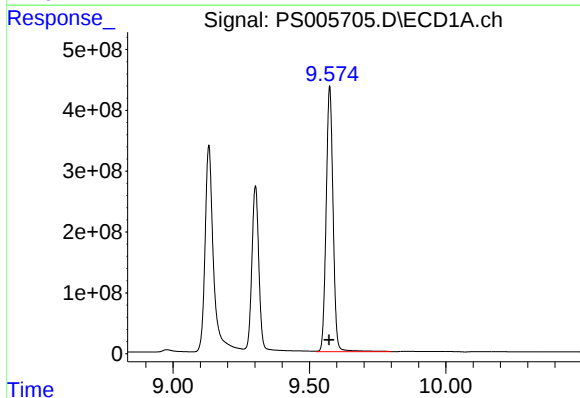
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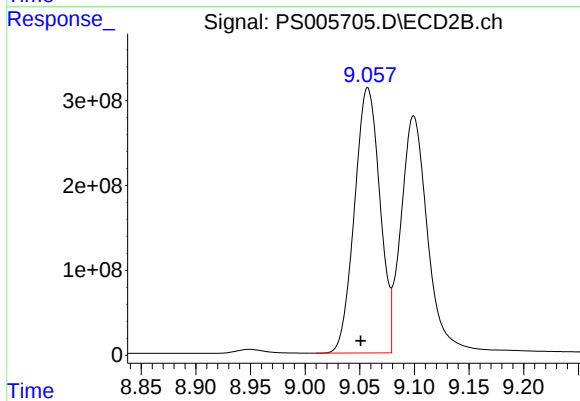
#15 Picloram

R.T.: 9.099 min
Delta R.T.: 0.004 min
Response: 4803917105
Conc: 613.30 ng/ml



#16 DCPA

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 7701382216
Conc: 707.25 ng/ml



#16 DCPA

R.T.: 9.057 min
Delta R.T.: 0.007 min
Response: 5058998775
Conc: 715.71 ng/ml