

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061819\
 Data File : PS005085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 16:23
 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: Jun 18 16:49:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061219.M
 Quant Title : 8080.M
 QLast Update : Fri Jun 14 09:57:49 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	5.549	5.263	902.2E6	673.1E6	684.620m	674.743m
Target Compounds							
1) T	Dalapon	2.078	1.774	1146.4E6	826.9E6	658.140m	633.338m
2) T	3,5-DICHL...	4.898	4.556	1185.5E6	814.8E6	628.974m	636.701m
3) T	4-Nitroph...	5.395	4.939	384.4E6	312.4E6	843.890m	688.935
5) T	DICAMBA	5.710	5.398	3684.2E6	2469.3E6	650.950	642.954
6) T	MCPD	5.869	5.487	292.1E6	185.6E6	65.482	64.223
7) T	MCPA	6.007	5.672	405.8E6	269.1E6	64.753m	63.840
8) T	DICHLORPROP	6.348	5.953	872.8E6	629.1E6	623.881m	647.770
9) T	2,4-D	6.564	6.225	952.9E6	711.3E6	706.199	664.702
10) T	Pentachlo...	6.836	6.602	12864.6E6	8522.1E6	668.724	661.451
11) T	2,4,5-TP ...	7.372	6.964	5217.0E6	3499.4E6	663.980	653.774
12) T	2,4,5-T	7.646	7.326	5248.6E6	3260.0E6	656.863	691.177m
13) T	2,4-DB	8.177	7.815	689.8E6	445.5E6	751.396	701.983
14) T	DINOSEB	9.279	8.130	4095.6E6	2539.3E6	624.584	653.690
15) T	Picloram	9.106	9.071	6383.8E6	4223.3E6	643.007	619.144
16) T	DCPA	9.549	9.030	6355.2E6	4404.6E6	654.531	667.928

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

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Acq On : 18 Jun 2019 16:23
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

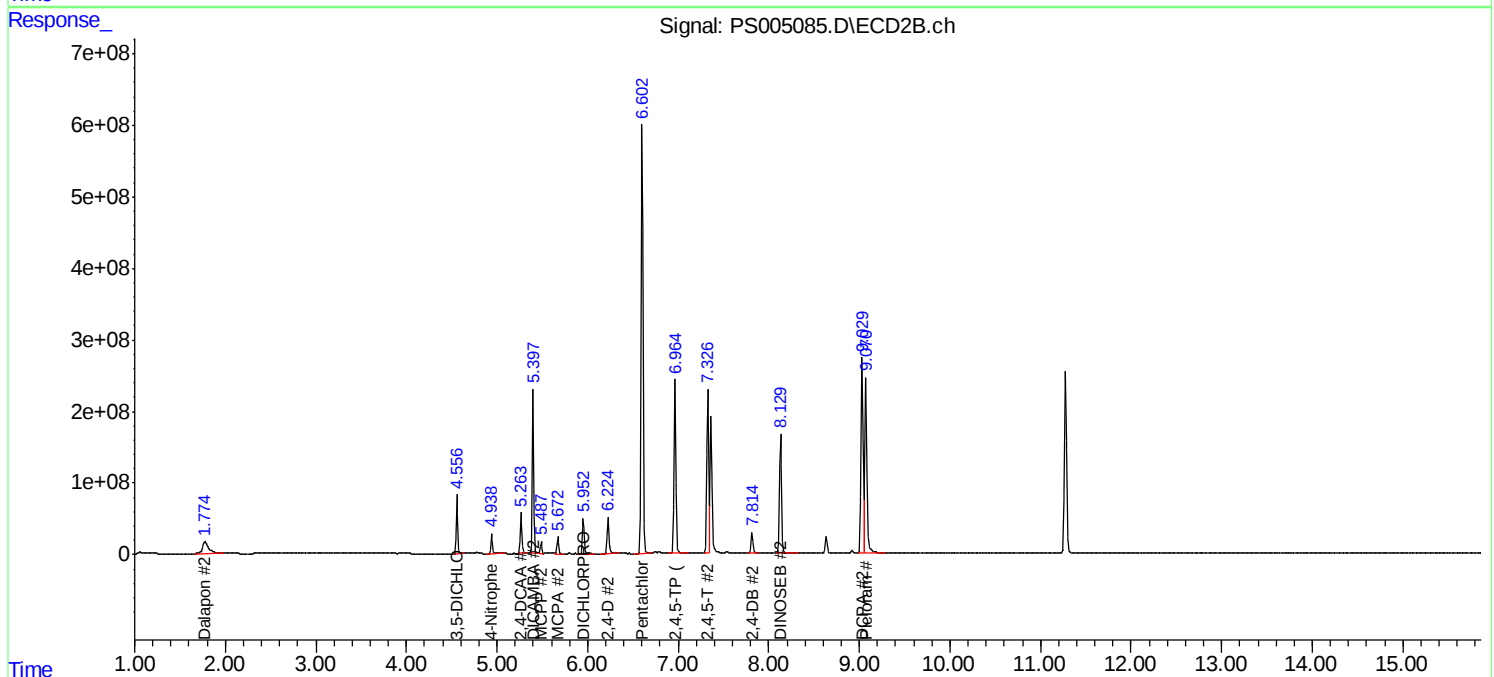
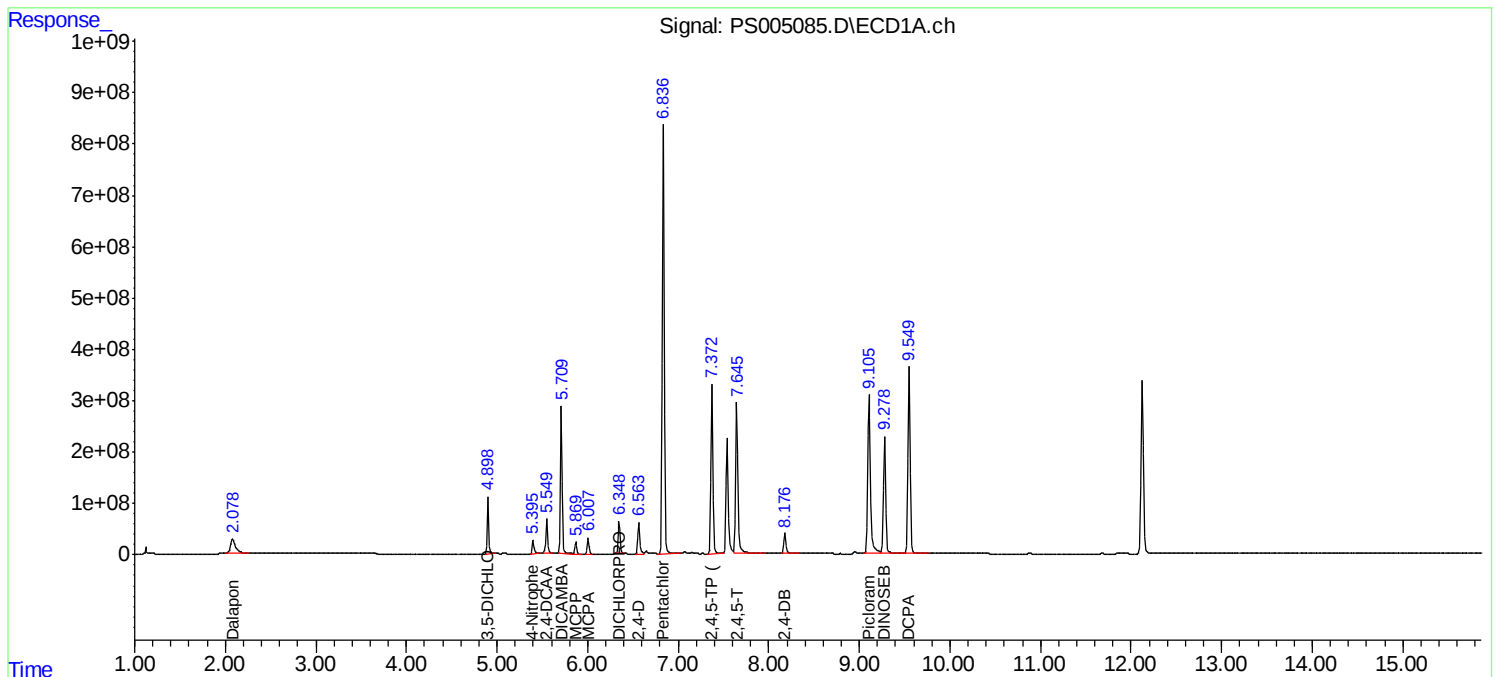
Instrument :
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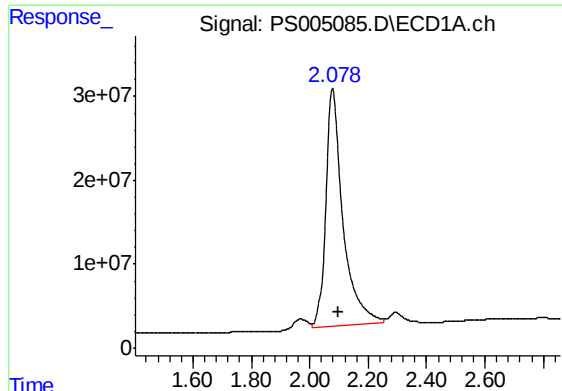
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 16:49:30 2019
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Volume Inj. : 2 µl
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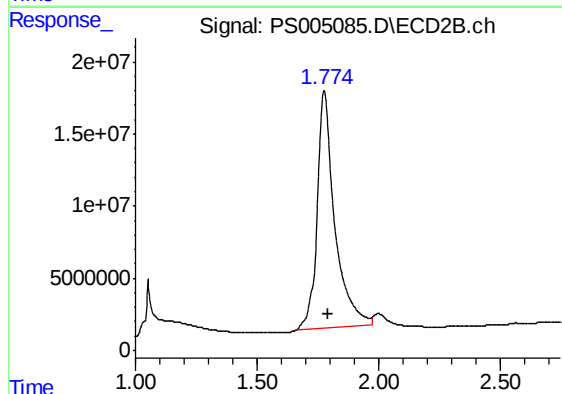
#1 Dalapon

R.T.: 2.078 min
Delta R.T.: -0.019 min
Response: 1146421405
Conc: 658.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

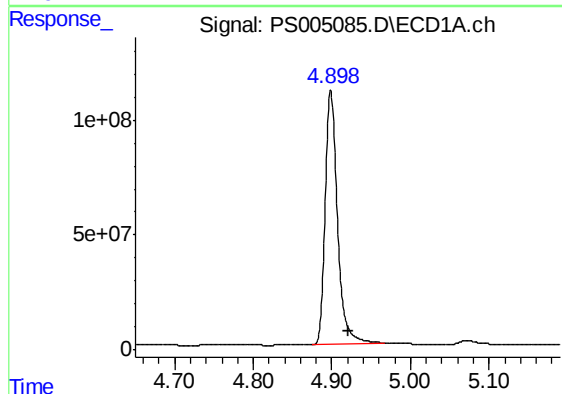
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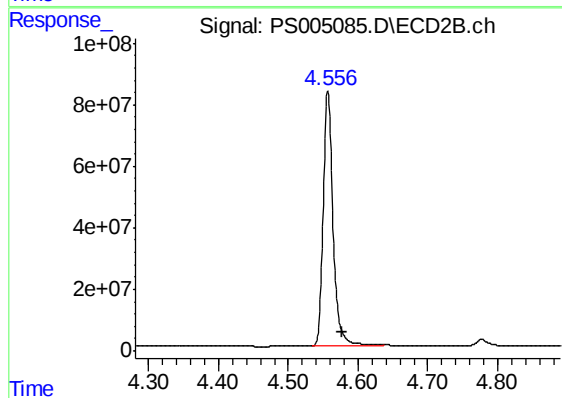
#1 Dalapon

R.T.: 1.774 min
Delta R.T.: -0.019 min
Response: 826864094
Conc: 633.34 ng/ml m



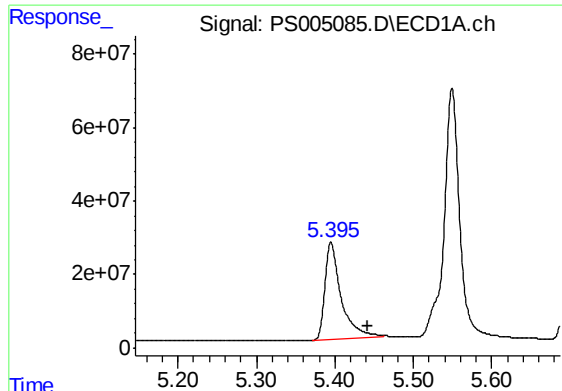
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.898 min
Delta R.T.: -0.023 min
Response: 1185514807
Conc: 628.97 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.556 min
Delta R.T.: -0.022 min
Response: 814843853
Conc: 636.70 ng/ml m



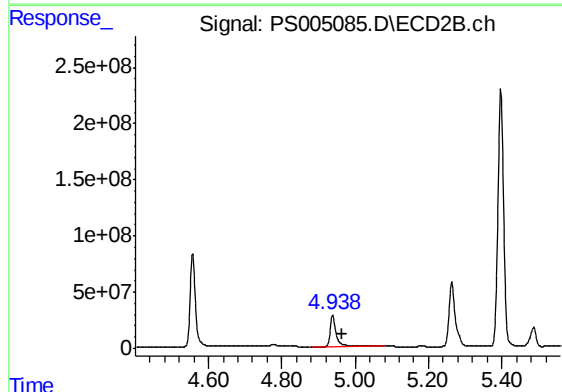
#3 4-Nitrophenol

R.T.: 5.395 min
Delta R.T.: -0.048 min
Response: 384373397
Conc: 843.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

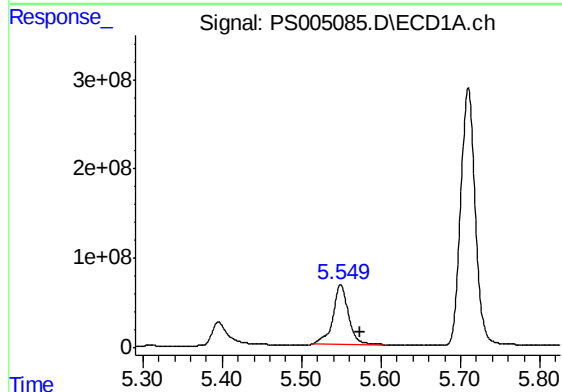
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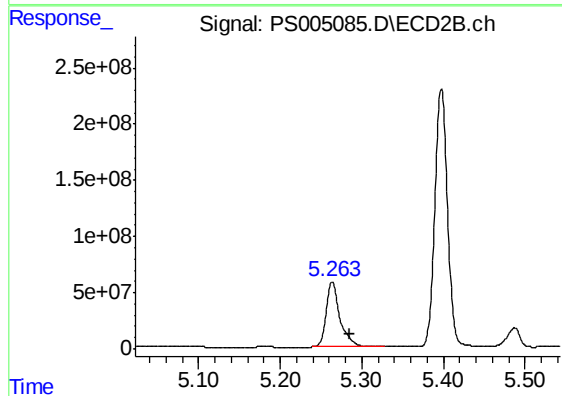
#3 4-Nitrophenol

R.T.: 4.939 min
Delta R.T.: -0.026 min
Response: 312407645
Conc: 688.93 ng/ml m



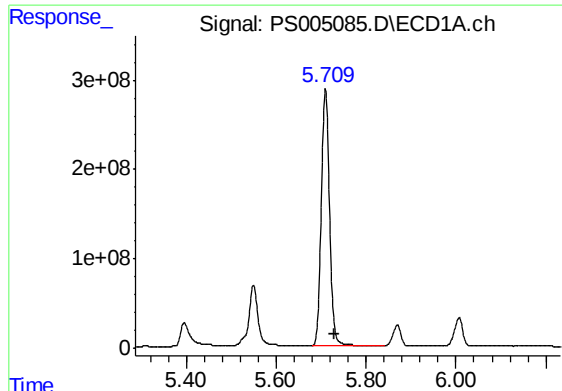
#4 2,4-DCAA

R.T.: 5.549 min
Delta R.T.: -0.025 min
Response: 902188688
Conc: 684.62 ng/ml m



#4 2,4-DCAA

R.T.: 5.263 min
Delta R.T.: -0.022 min
Response: 673079935
Conc: 674.74 ng/ml m



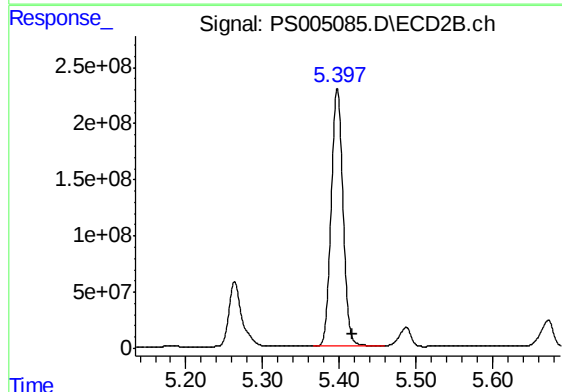
#5 DICAMBA

R.T.: 5.710 min
Delta R.T.: -0.021 min
Response: 3684207817
Conc: 650.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

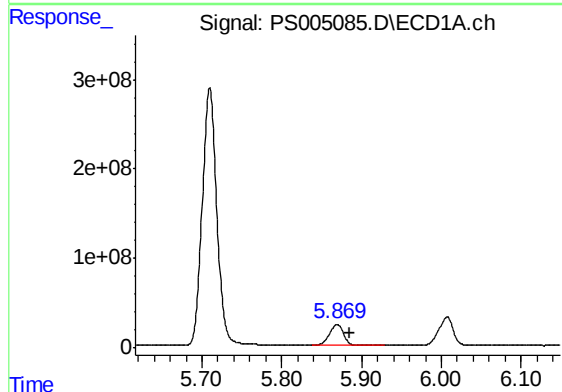
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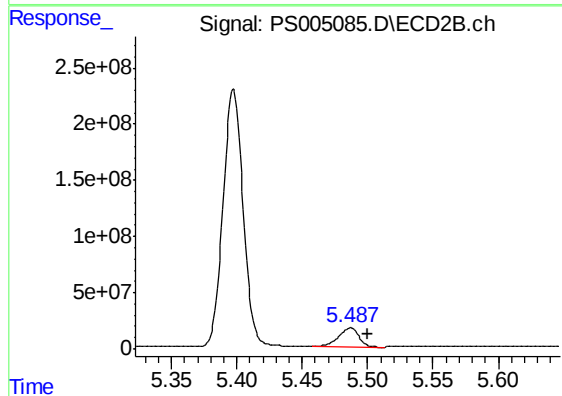
#5 DICAMBA

R.T.: 5.398 min
Delta R.T.: -0.019 min
Response: 2469264638
Conc: 642.95 ng/ml



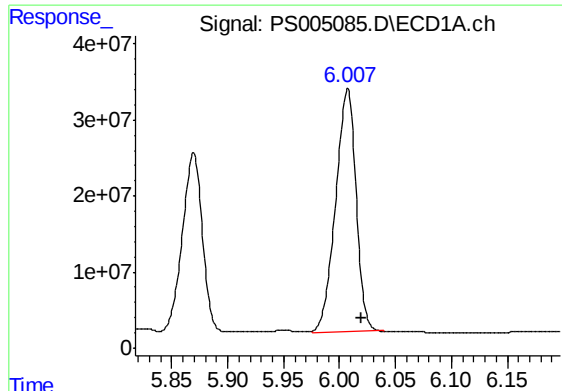
#6 MCPP

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 292080883
Conc: 65.48 ug/ml



#6 MCPP

R.T.: 5.487 min
Delta R.T.: -0.013 min
Response: 185569909
Conc: 64.22 ug/ml



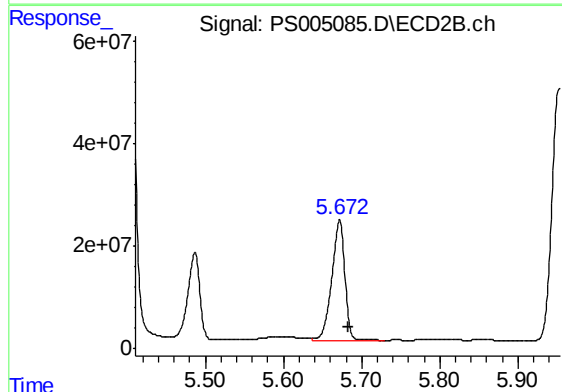
#7 MCPA

R.T.: 6.007 min
Delta R.T.: -0.013 min
Response: 405802176
Conc: 64.75 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

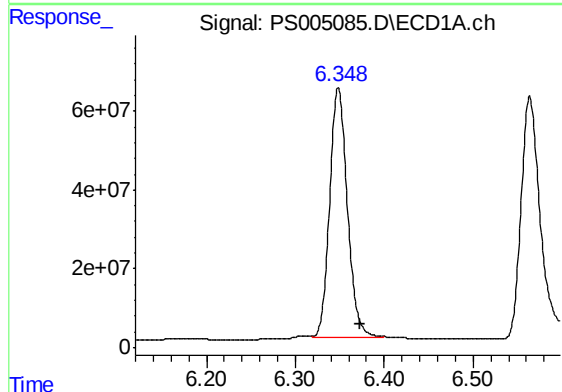
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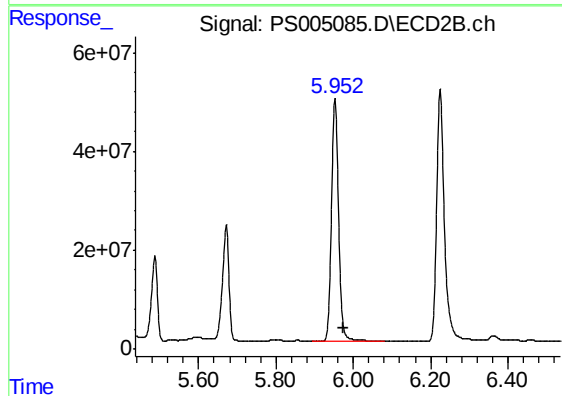
#7 MCPA

R.T.: 5.672 min
Delta R.T.: -0.012 min
Response: 269113268
Conc: 63.84 ug/ml



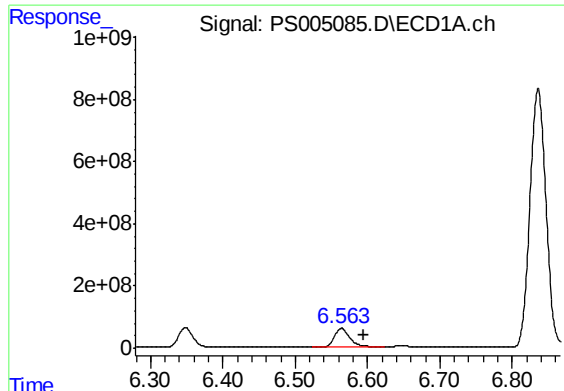
#8 DICHLORPROP

R.T.: 6.348 min
Delta R.T.: -0.025 min
Response: 872823308
Conc: 623.88 ng/ml m



#8 DICHLORPROP

R.T.: 5.953 min
Delta R.T.: -0.021 min
Response: 629124227
Conc: 647.77 ng/ml



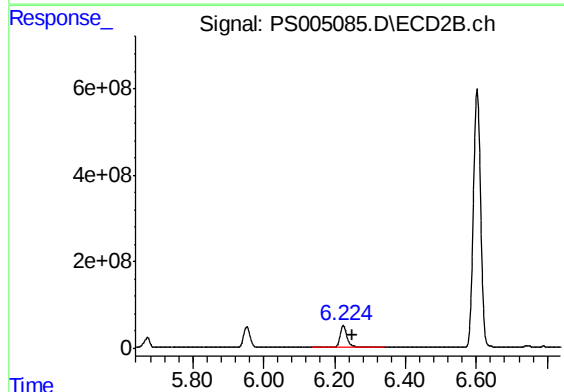
#9 2,4-D

R.T.: 6.564 min
Delta R.T.: -0.032 min
Response: 952906534
Conc: 706.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

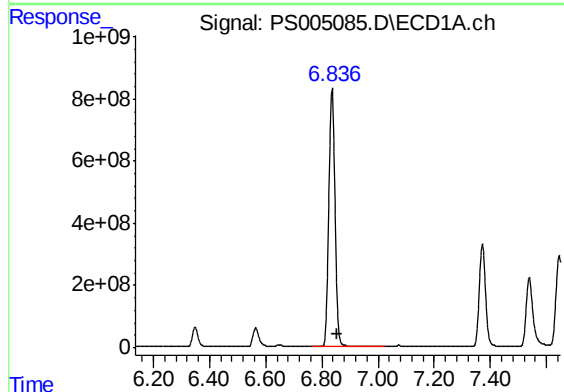
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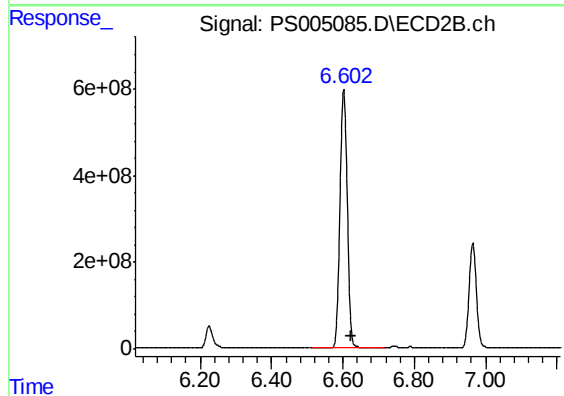
#9 2,4-D

R.T.: 6.225 min
Delta R.T.: -0.025 min
Response: 711342599
Conc: 664.70 ng/ml



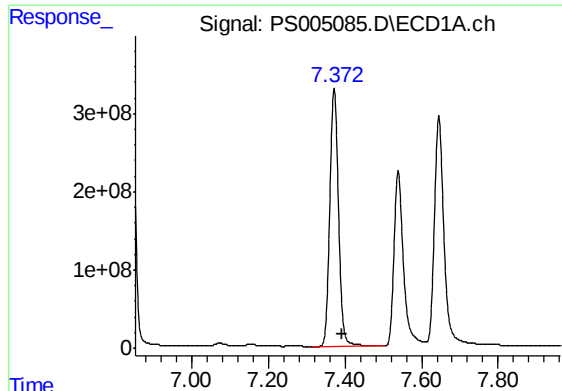
#10 Pentachlorophenol

R.T.: 6.836 min
Delta R.T.: -0.020 min
Response: 12864578652
Conc: 668.72 ng/ml



#10 Pentachlorophenol

R.T.: 6.602 min
Delta R.T.: -0.019 min
Response: 8522132037
Conc: 661.45 ng/ml



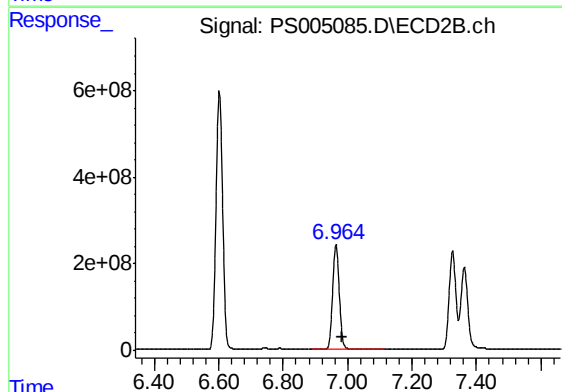
#11 2,4,5-TP (SILVEX)

R.T.: 7.372 min
Delta R.T.: -0.022 min
Response: 5216984547
Conc: 663.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

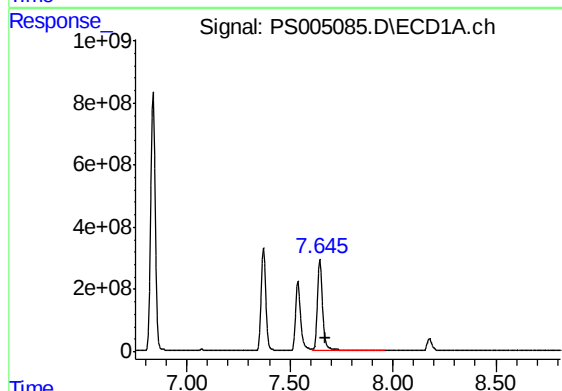
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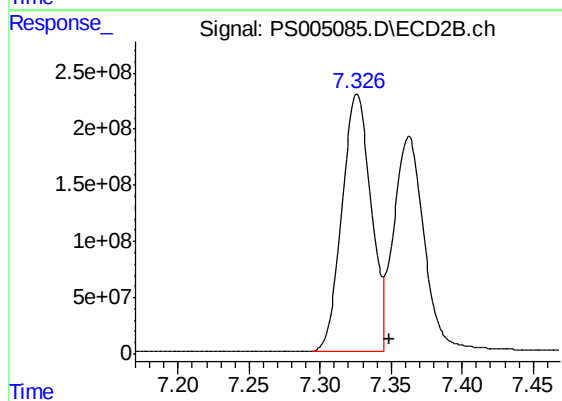
#11 2,4,5-TP (SILVEX)

R.T.: 6.964 min
Delta R.T.: -0.021 min
Response: 3499449206
Conc: 653.77 ng/ml



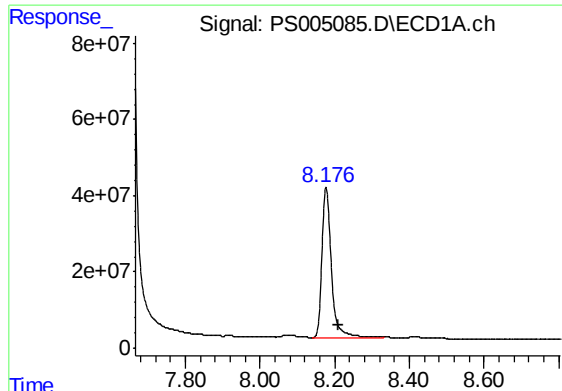
#12 2,4,5-T

R.T.: 7.646 min
Delta R.T.: -0.028 min
Response: 5248614898
Conc: 656.86 ng/ml



#12 2,4,5-T

R.T.: 7.326 min
Delta R.T.: -0.023 min
Response: 3260024363
Conc: 691.18 ng/ml m



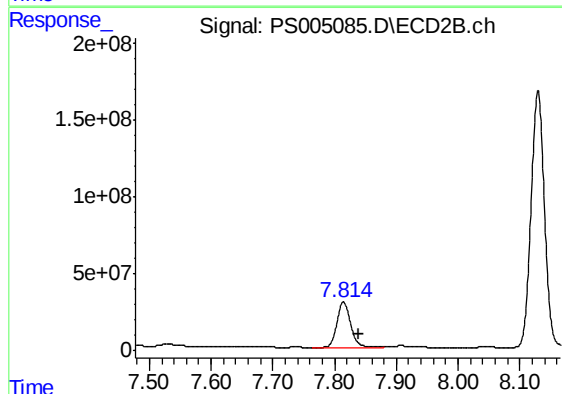
#13 2,4-DB

R.T.: 8.177 min
Delta R.T.: -0.032 min
Response: 689770854
Conc: 751.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

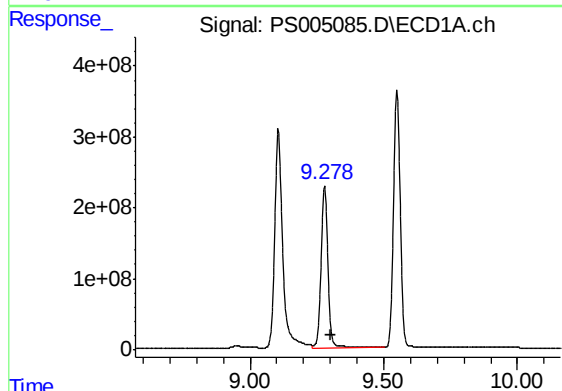
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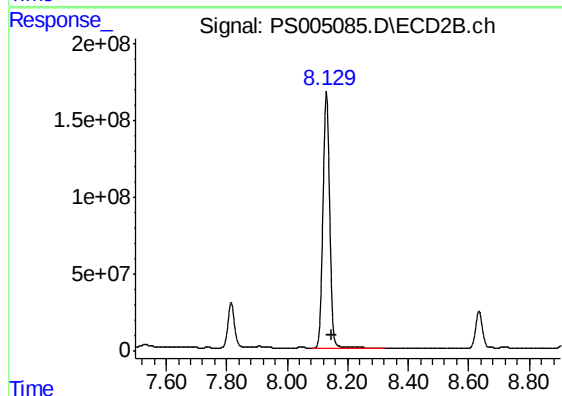
#13 2,4-DB

R.T.: 7.815 min
Delta R.T.: -0.024 min
Response: 445507484
Conc: 701.98 ng/ml



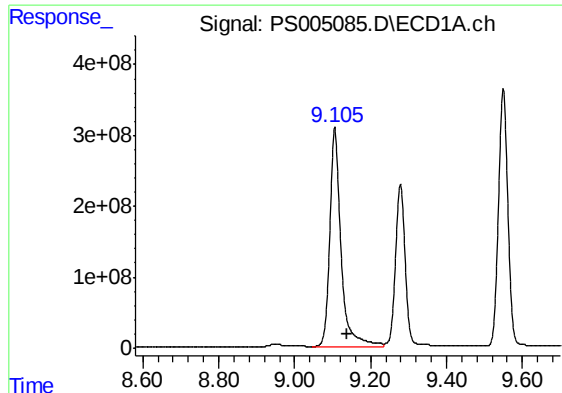
#14 DINOSEB

R.T.: 9.279 min
Delta R.T.: -0.021 min
Response: 4095596534
Conc: 624.58 ng/ml



#14 DINOSEB

R.T.: 8.130 min
Delta R.T.: -0.020 min
Response: 2539298095
Conc: 653.69 ng/ml



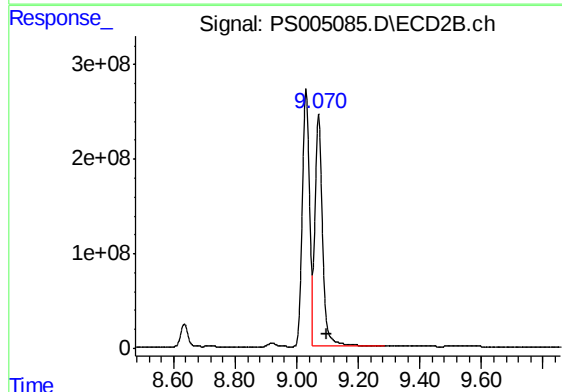
#15 Picloram

R.T.: 9.106 min
Delta R.T.: -0.034 min
Response: 6383847236
Conc: 643.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

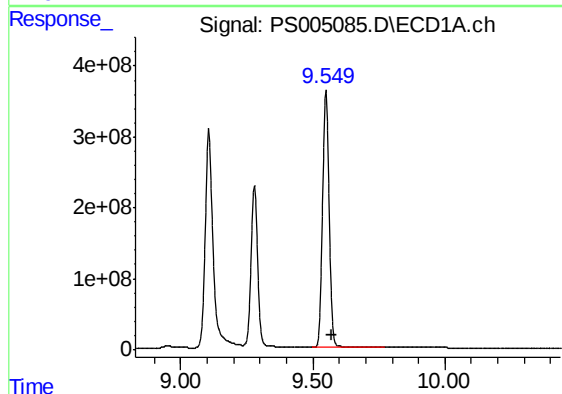
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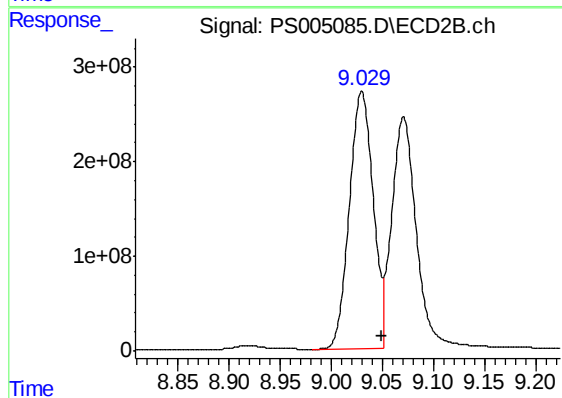
#15 Picloram

R.T.: 9.071 min
Delta R.T.: -0.025 min
Response: 4223294420
Conc: 619.14 ng/ml



#16 DCPA

R.T.: 9.549 min
Delta R.T.: -0.021 min
Response: 6355163960
Conc: 654.53 ng/ml



#16 DCPA

R.T.: 9.030 min
Delta R.T.: -0.020 min
Response: 4404626231
Conc: 667.93 ng/ml