

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110119\
 Data File : PS007588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 22:32
 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: Nov 02 02:58:56 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	5.450	5.175	956.8E6	474.0E6	699.052	673.951
Target Compounds							
1) T	Dalapon	2.032	1.742	993.2E6	602.1E6	593.589	661.696
2) T	3,5-DICHL...	4.826	4.484	1166.6E6	569.1E6	694.227	661.363
3) T	4-Nitroph...	5.304	4.866	400.1E6	227.0E6	666.242	574.962
5) T	DICAMBA	5.599	5.300	3351.4E6	1698.7E6	682.086	652.820
6) T	MCPD	5.751	5.384	251.7E6	115.9E6	71.416	61.120
7) T	MCPA	5.882	5.558	370.1E6	189.0E6	71.756	65.005
8) T	DICHLORPROP	6.221	5.826	831.8E6	425.1E6	709.555	652.702
9) T	2,4-D	6.434	6.095	903.2E6	507.6E6	732.894	636.238
10) T	Pentachlo...	6.692	6.457	12791.1E6	6446.3E6	716.500	670.349
11) T	2,4,5-TP ...	7.225	6.820	4981.2E6	2537.1E6	714.703	667.022
12) T	2,4,5-T	7.495	7.177	5352.3E6	2385.1E6	700.131	680.765m
13) T	2,4-DB	8.023	7.662	669.0E6	329.2E6	701.609	702.461
14) T	DINOSEB	9.106	7.970	3821.5E6	1845.7E6	656.699	657.456
15) T	Picloram	8.942	8.907	4568.3E6	2266.5E6	413.896	369.127
16) T	DCPA	9.378	8.863	6522.5E6	3433.3E6	728.416	684.659

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

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Acq On : 01 Nov 2019 22:32
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

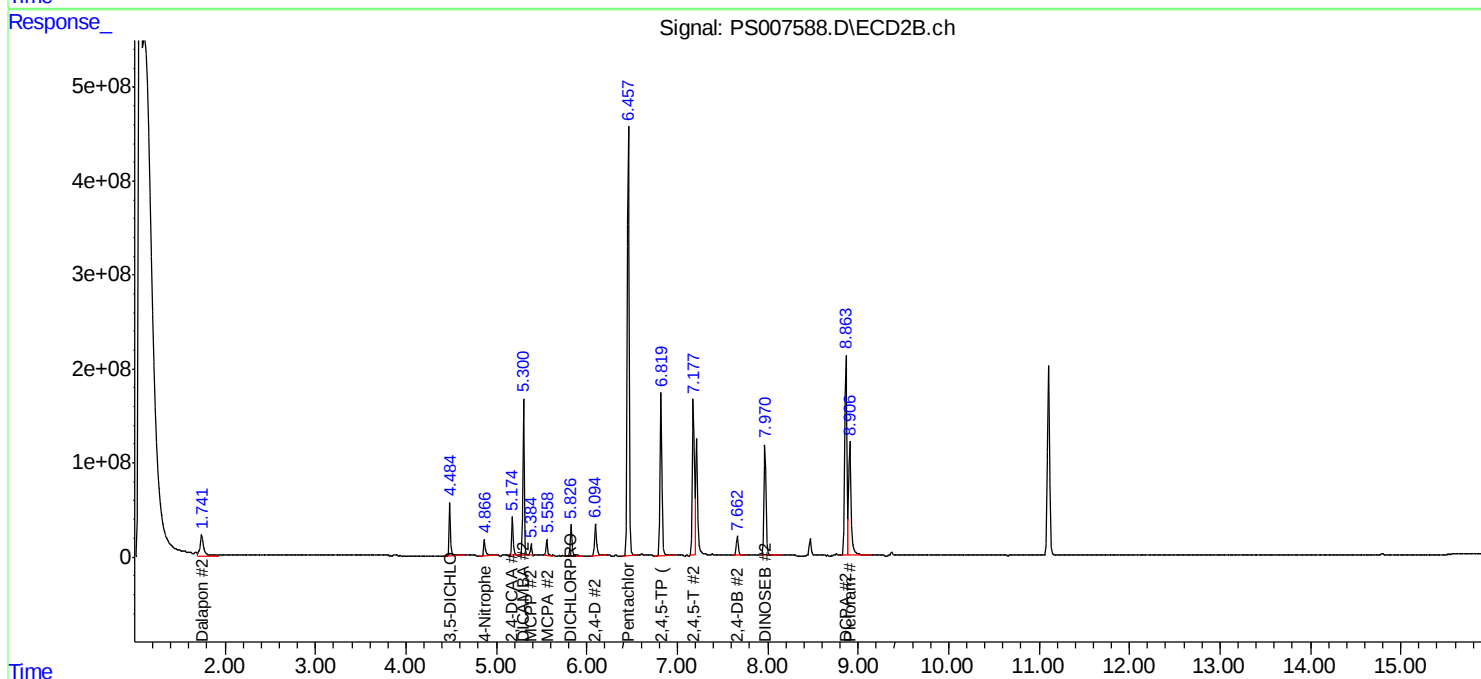
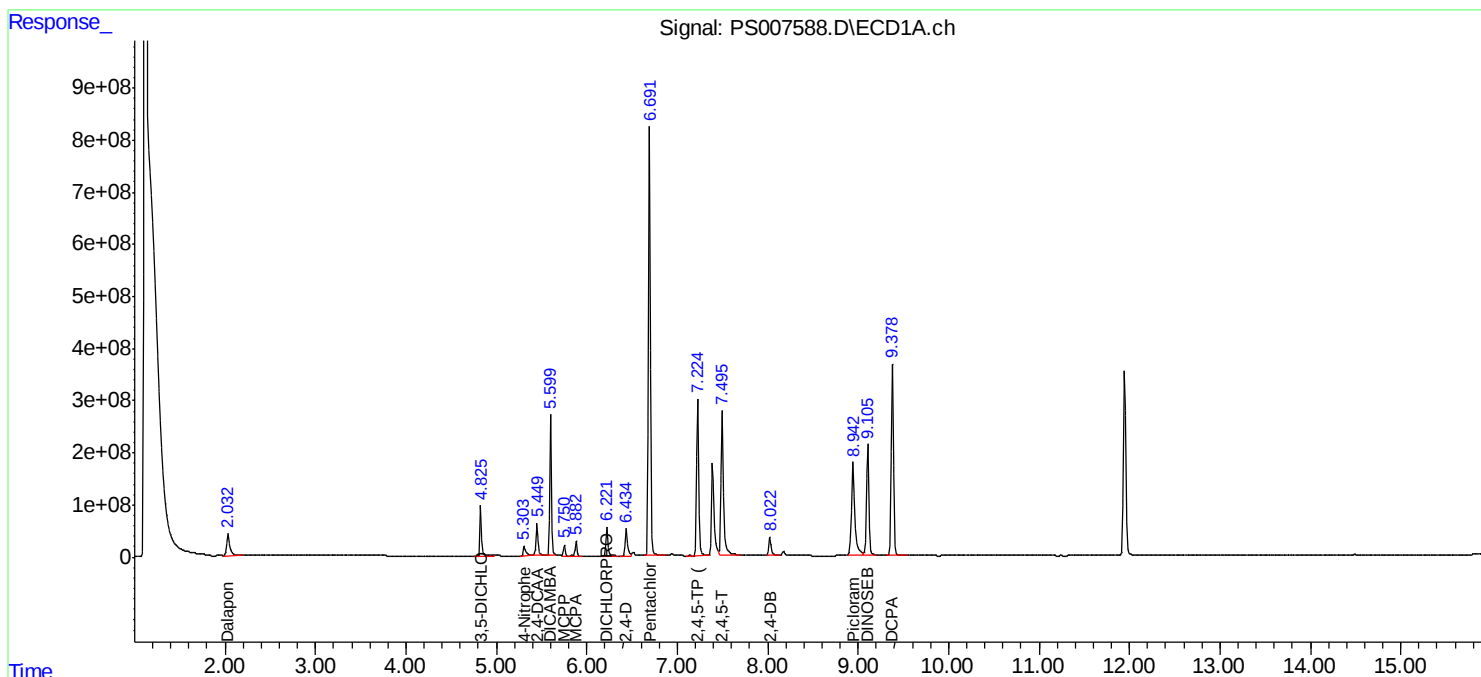
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

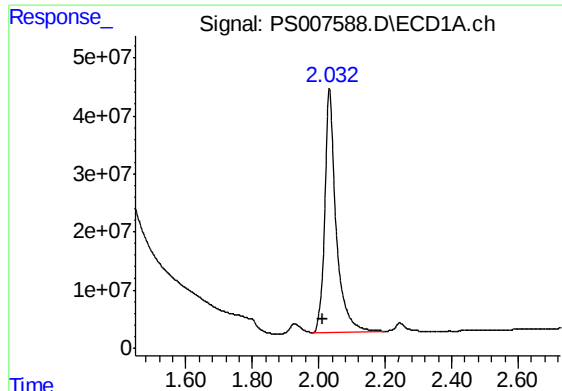
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Integration File signal 1: autoint1.e
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Quant Time: Nov 02 02:58:56 2019
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QLast Update : Mon Oct 14 13:54:23 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





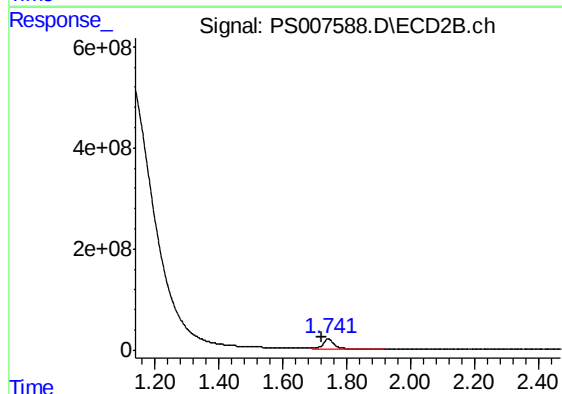
#1 Dalapon

R.T.: 2.032 min
Delta R.T.: 0.021 min
Response: 993239738
Conc: 593.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

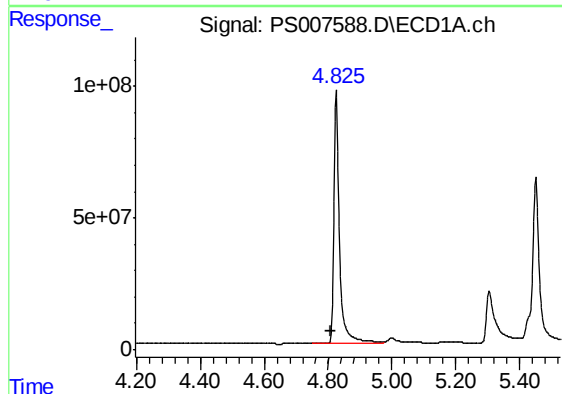
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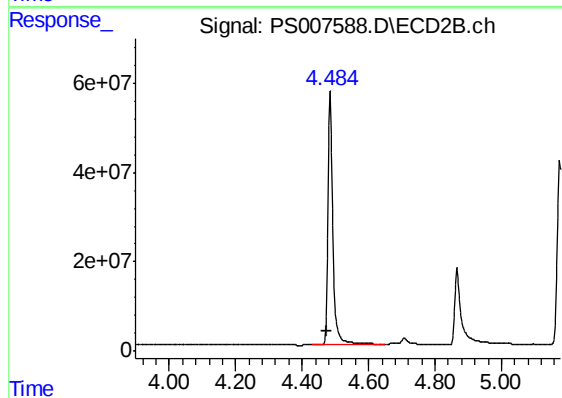
#1 Dalapon

R.T.: 1.742 min
Delta R.T.: 0.021 min
Response: 602145469
Conc: 661.70 ng/ml



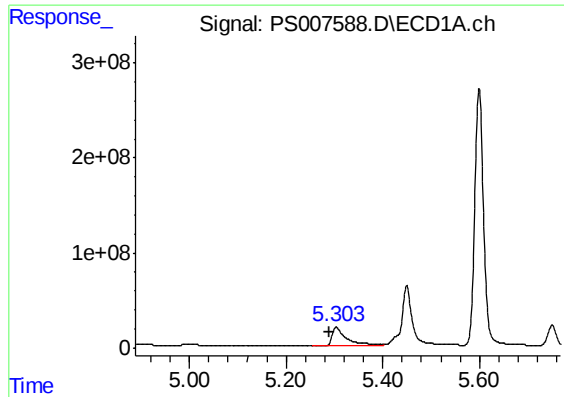
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.826 min
Delta R.T.: 0.016 min
Response: 1166556676
Conc: 694.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.484 min
Delta R.T.: 0.010 min
Response: 569057614
Conc: 661.36 ng/ml



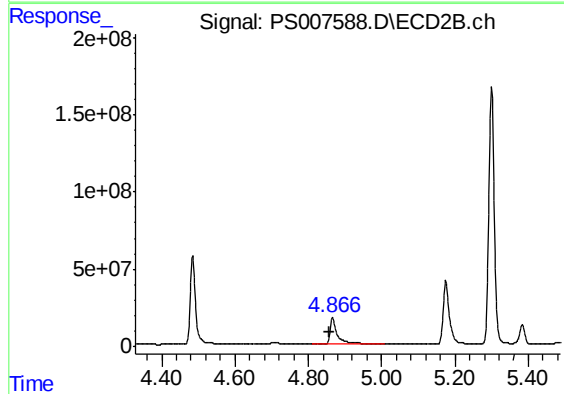
#3 4-Nitrophenol

R.T.: 5.304 min
Delta R.T.: 0.014 min
Response: 400060225
Conc: 666.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

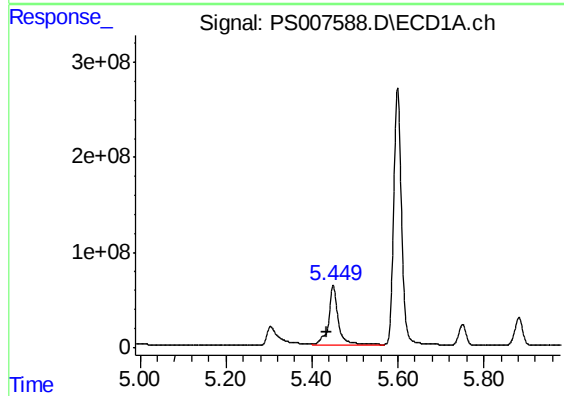
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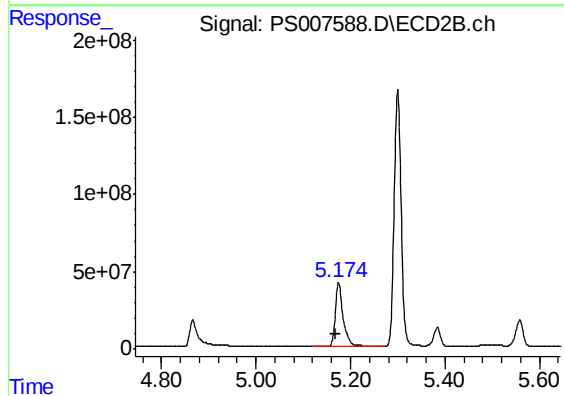
#3 4-Nitrophenol

R.T.: 4.866 min
Delta R.T.: 0.010 min
Response: 227049228
Conc: 574.96 ng/ml



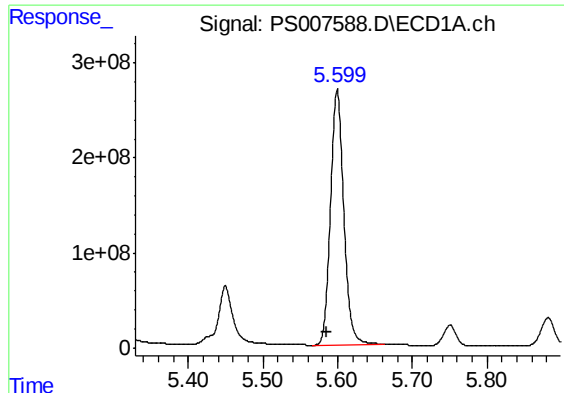
#4 2,4-DCAA

R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 956771007
Conc: 699.05 ng/ml



#4 2,4-DCAA

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 473994299
Conc: 673.95 ng/ml



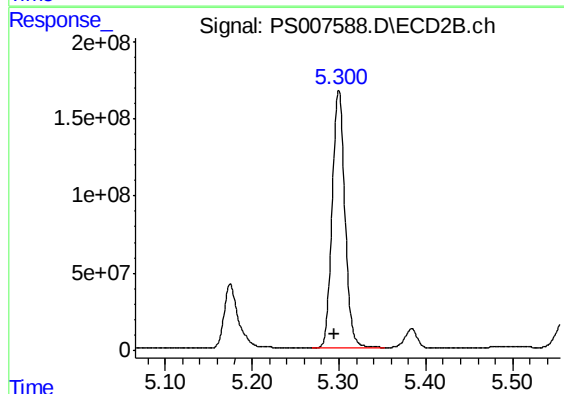
#5 DICAMBA

R.T.: 5.599 min
Delta R.T.: 0.014 min
Response: 3351366749
Conc: 682.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

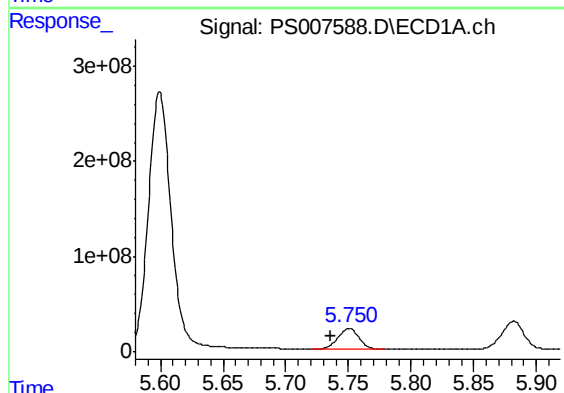
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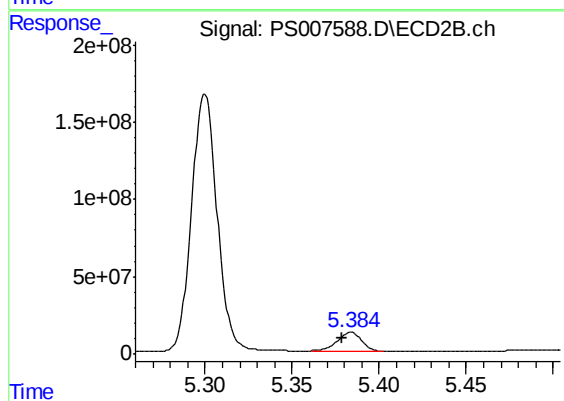
#5 DICAMBA

R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 1698706646
Conc: 652.82 ng/ml



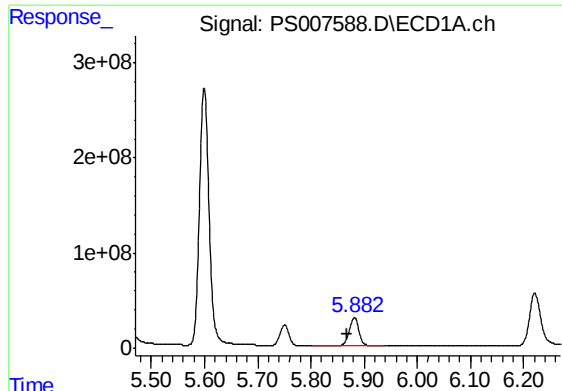
#6 MCPP

R.T.: 5.751 min
Delta R.T.: 0.014 min
Response: 251712308
Conc: 71.42 ug/ml



#6 MCPP

R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 115933838
Conc: 61.12 ug/ml



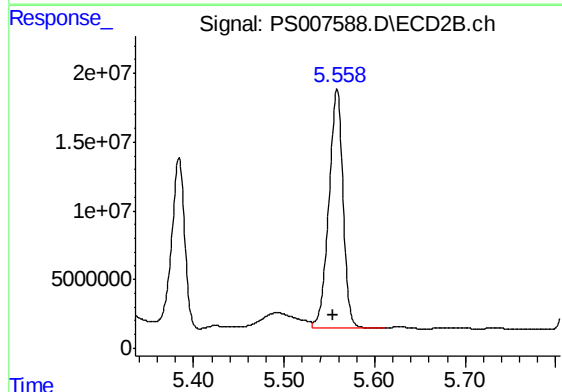
#7 MCPA

R.T.: 5.882 min
Delta R.T.: 0.015 min
Response: 370107738
Conc: 71.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

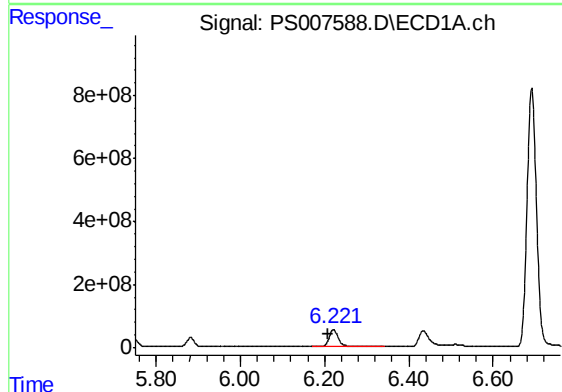
Manual Integrations
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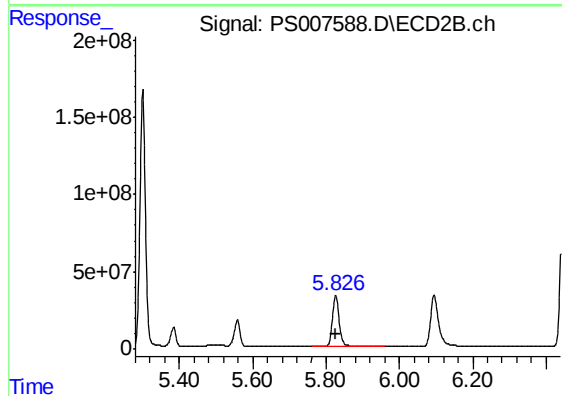
#7 MCPA

R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 188978688
Conc: 65.01 ug/ml



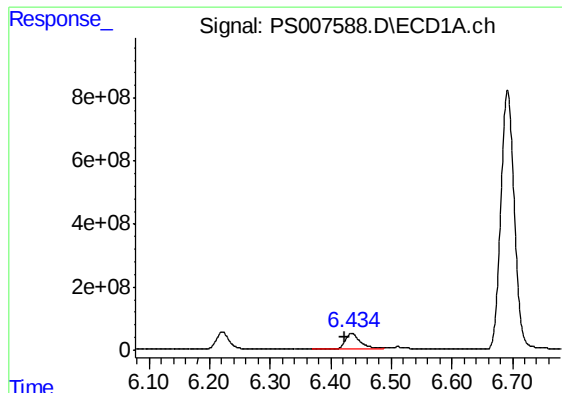
#8 DICHLORPROP

R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 831761199
Conc: 709.55 ng/ml



#8 DICHLORPROP

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 425050399
Conc: 652.70 ng/ml



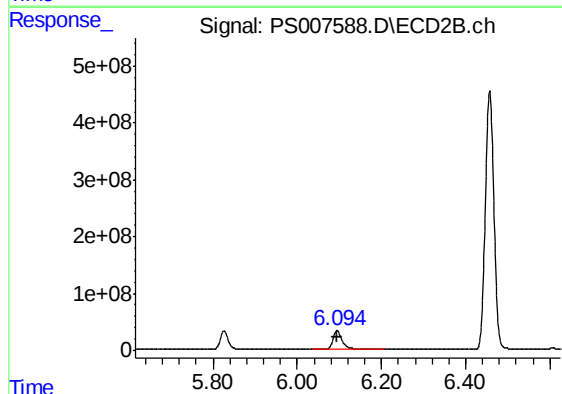
#9 2,4-D

R.T.: 6.434 min
Delta R.T.: 0.010 min
Response: 903175875
Conc: 732.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

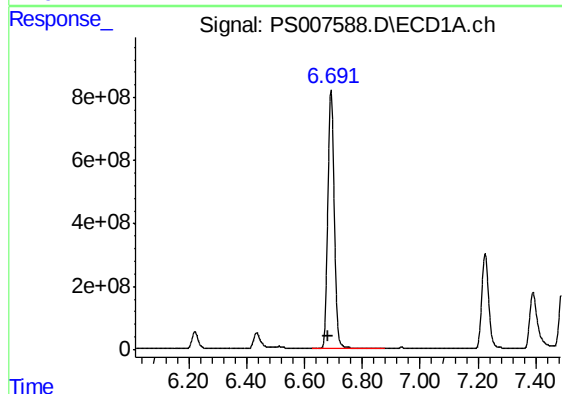
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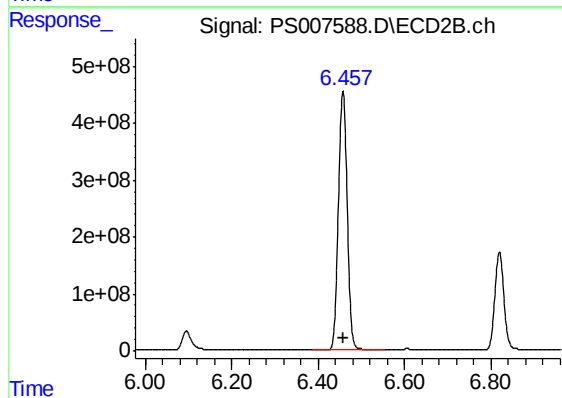
#9 2,4-D

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 507587723
Conc: 636.24 ng/ml



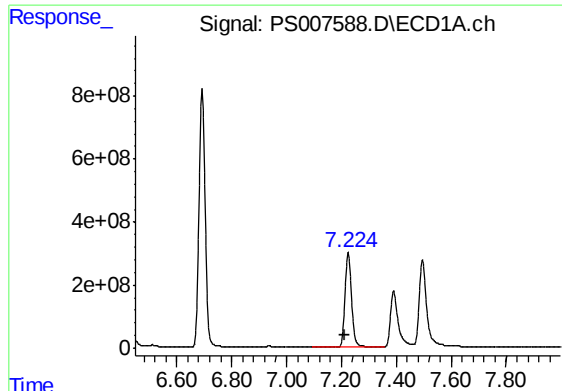
#10 Pentachlorophenol

R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 12791073953
Conc: 716.50 ng/ml



#10 Pentachlorophenol

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 6446344140
Conc: 670.35 ng/ml



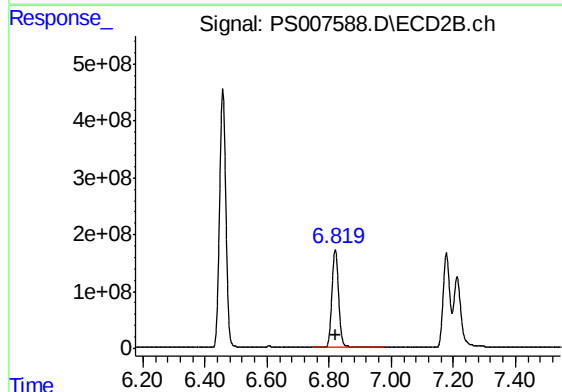
#11 2,4,5-TP (SILVEX)

R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 4981249653
Conc: 714.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

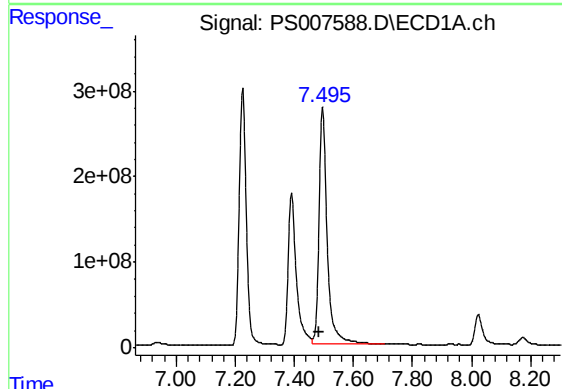
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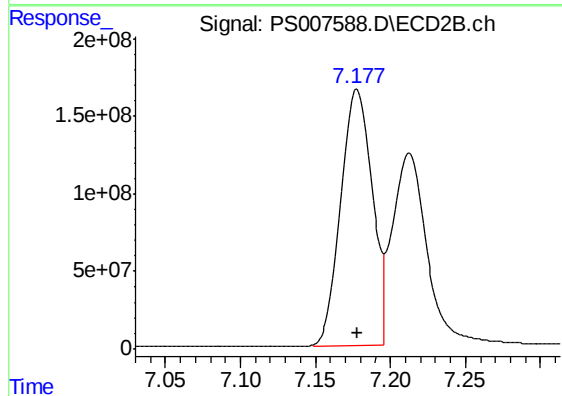
#11 2,4,5-TP (SILVEX)

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 2537093120
Conc: 667.02 ng/ml



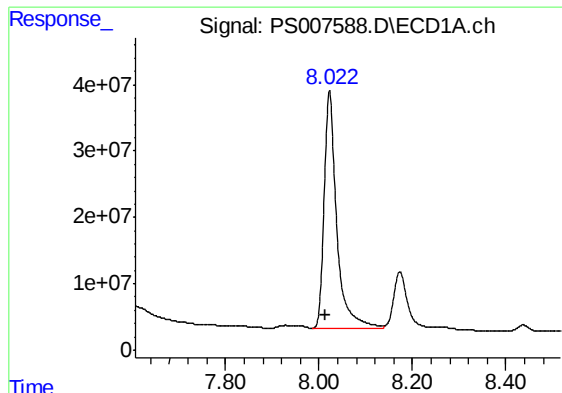
#12 2,4,5-T

R.T.: 7.495 min
Delta R.T.: 0.009 min
Response: 5352327168
Conc: 700.13 ng/ml



#12 2,4,5-T

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 2385149307
Conc: 680.77 ng/ml m



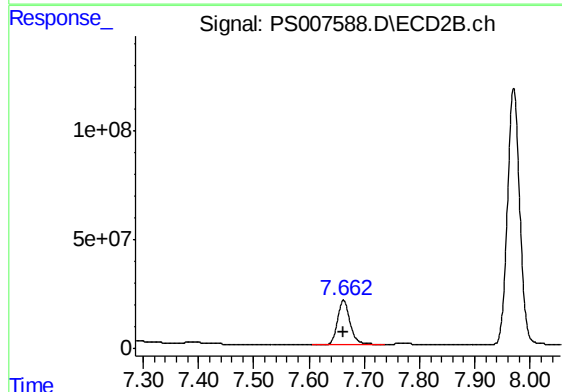
#13 2,4-DB

R.T.: 8.023 min
Delta R.T.: 0.009 min
Response: 668957645
Conc: 701.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

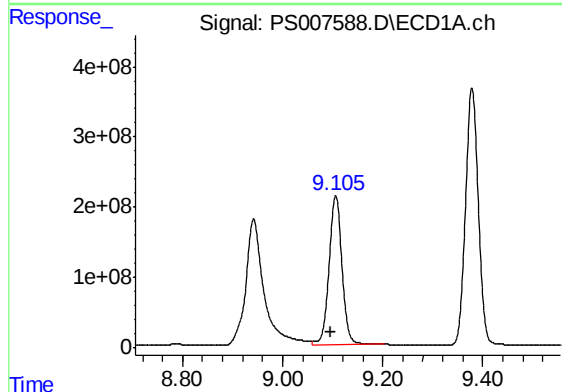
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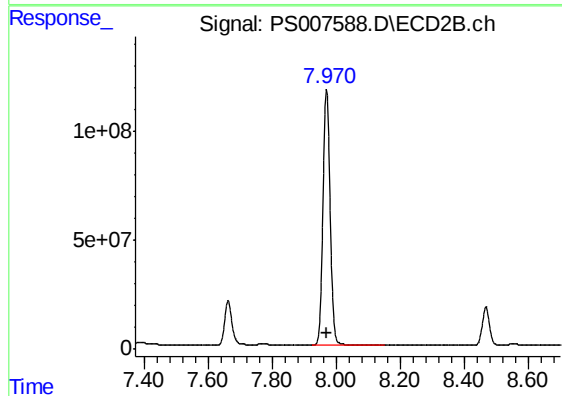
#13 2,4-DB

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 329241139
Conc: 702.46 ng/ml



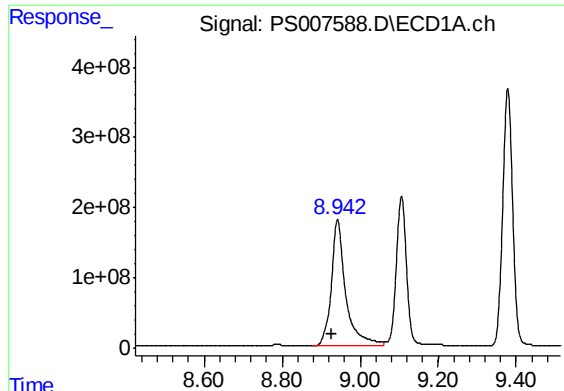
#14 DINOSEB

R.T.: 9.106 min
Delta R.T.: 0.011 min
Response: 3821450648
Conc: 656.70 ng/ml



#14 DINOSEB

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 1845717131
Conc: 657.46 ng/ml



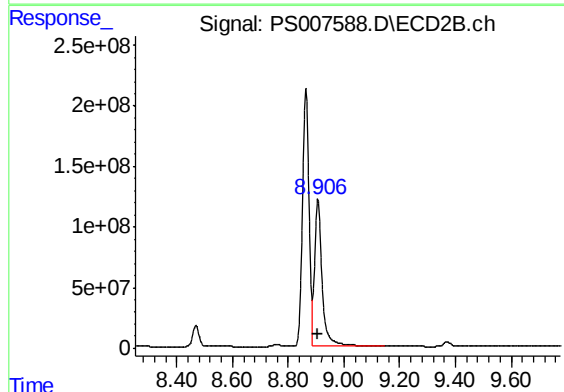
#15 Picloram

R.T.: 8.942 min
Delta R.T.: 0.013 min
Response: 4568288032
Conc: 413.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

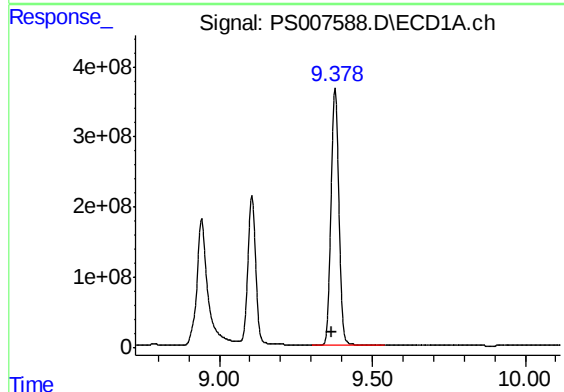
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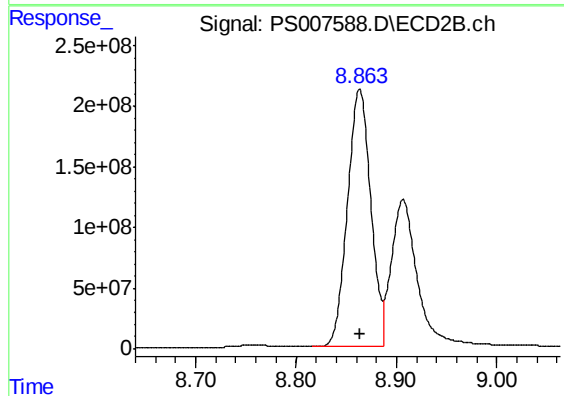
#15 Picloram

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 2266498051
Conc: 369.13 ng/ml



#16 DCPA

R.T.: 9.378 min
Delta R.T.: 0.011 min
Response: 6522461401
Conc: 728.42 ng/ml



#16 DCPA

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 3433329742
Conc: 684.66 ng/ml