

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121019\
 Data File : PS007989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 09:28
 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: Dec 10 10:55:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.424	5.153	1165.2E6	587.1E6	744.824	756.652
Target Compounds							
1) T	Dalapon	2.010	1.721	1363.6E6	825.4E6	668.627	694.933
2) T	3,5-DICHL...	4.800	4.462	1406.1E6	708.3E6	673.813	684.401
3) T	4-Nitroph...	5.280	4.844	478.4E6	294.7E6	629.475	650.761
5) T	DICAMBA	5.573	5.277	4088.1E6	2109.9E6	718.548	737.995
6) T	MCPD	5.725	5.361	299.1E6	156.8E6	73.007	75.624
7) T	MCPA	5.856	5.537	434.3E6	230.5E6	72.820	72.337
8) T	DICHLORPROP	6.194	5.805	1063.0E6	519.2E6	747.052m	724.355
9) T	2,4-D	6.409	6.074	1095.9E6	630.7E6	681.225	713.729
10) T	Pentachlo...	6.664	6.435	15043.5E6	7733.9E6	691.801	708.494
11) T	2,4,5-TP ...	7.197	6.798	5942.4E6	3111.6E6	698.395	725.507
12) T	2,4,5-T	7.468	7.156	6539.0E6	2943.5E6	706.529	723.198
13) T	2,4-DB	7.994	7.639	897.3E6	407.6E6	730.843m	752.912
14) T	DINOSEB	9.076	7.947	4635.5E6	2252.4E6	665.850	688.525
15) T	Picloram	8.912	8.881	8524.7E6	4448.6E6	705.056	720.231
16) T	DCPA	9.349	8.838	7482.4E6	4080.2E6	679.548	711.013

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

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Acq On : 10 Dec 2019 09:28
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

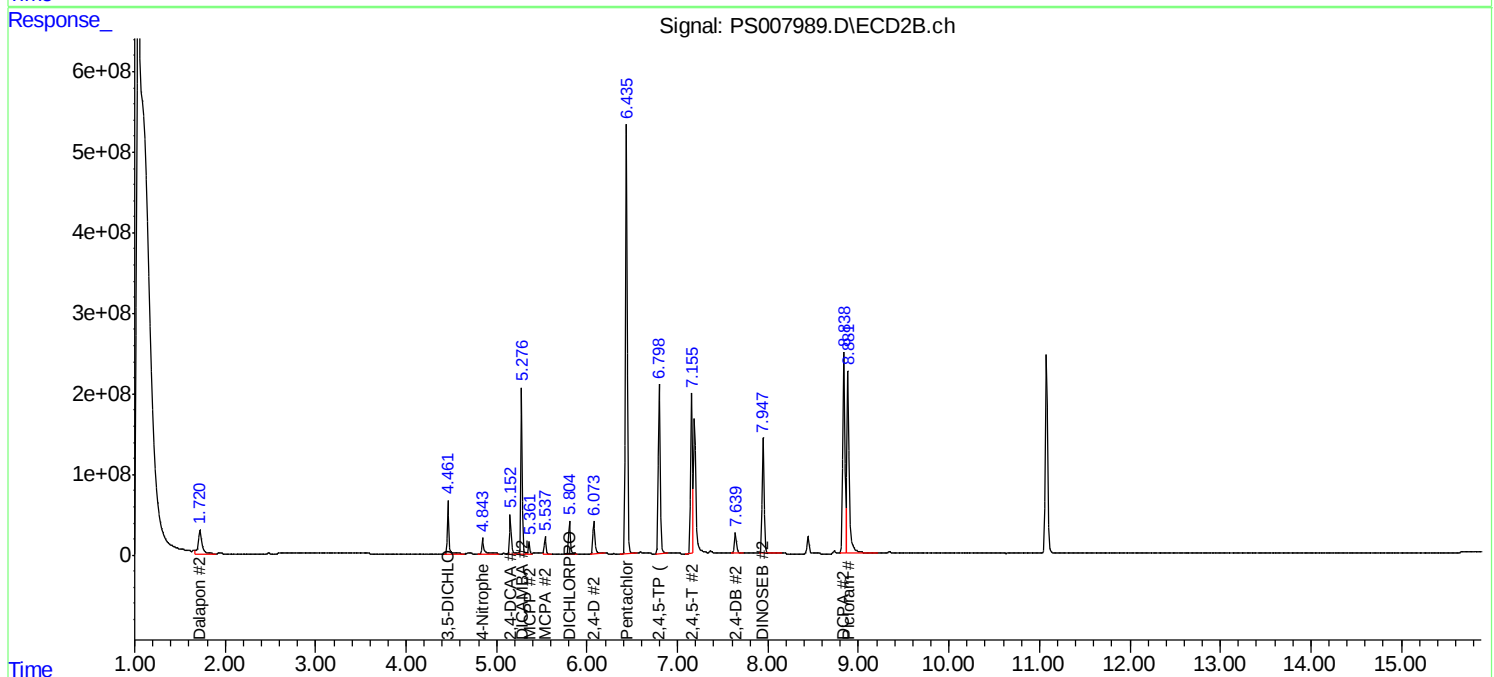
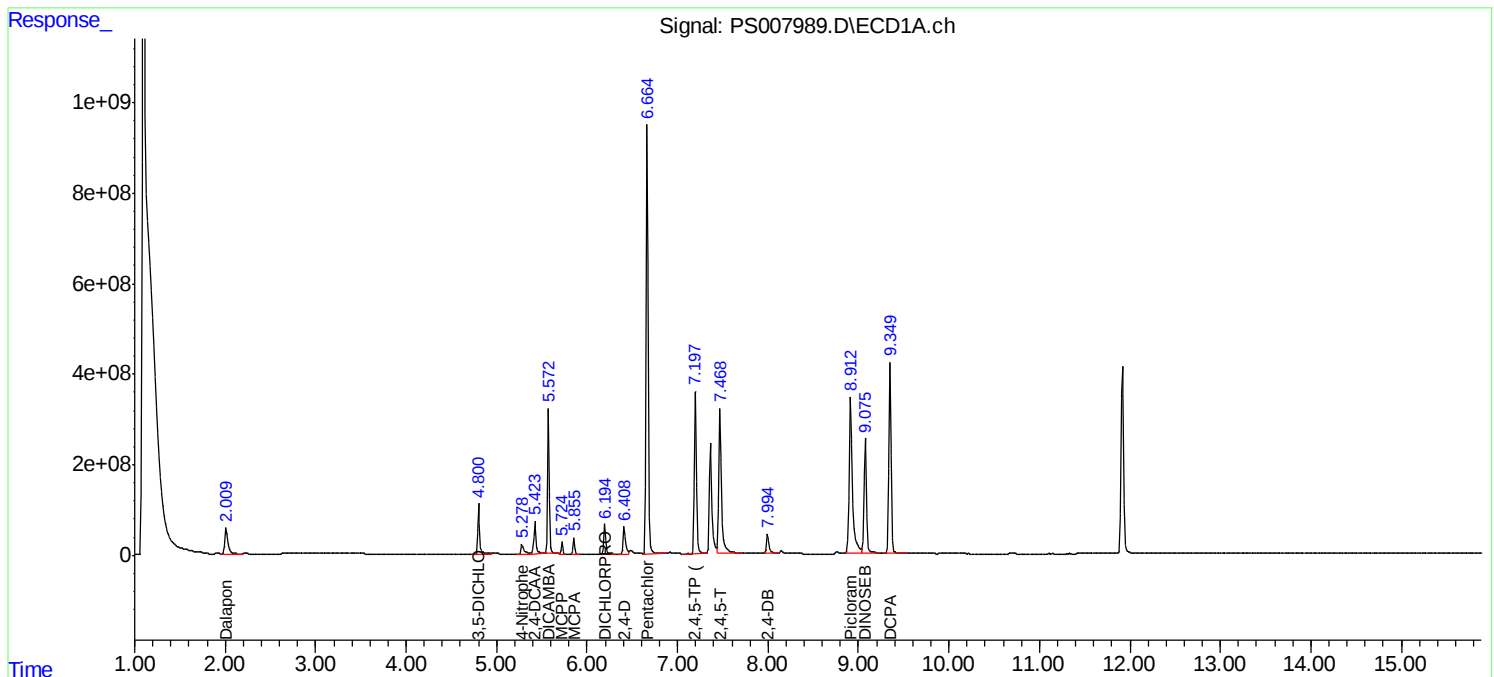
Instrument :
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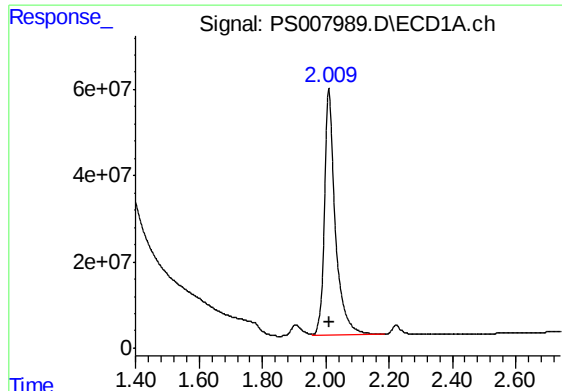
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Integration File signal 1: autoint1.e
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Quant Time: Dec 10 10:55:09 2019
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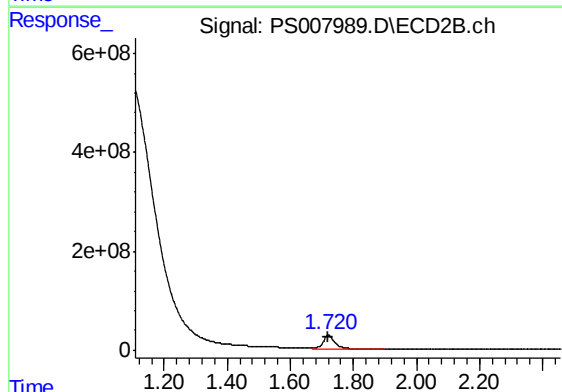
#1 Dalapon

R.T.: 2.010 min
Delta R.T.: 0.000 min
Response: 1363551238
Conc: 668.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

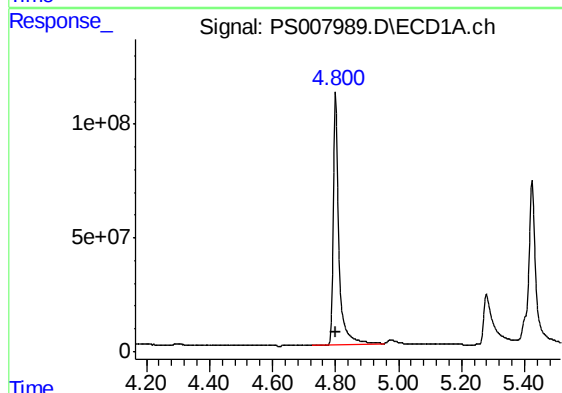
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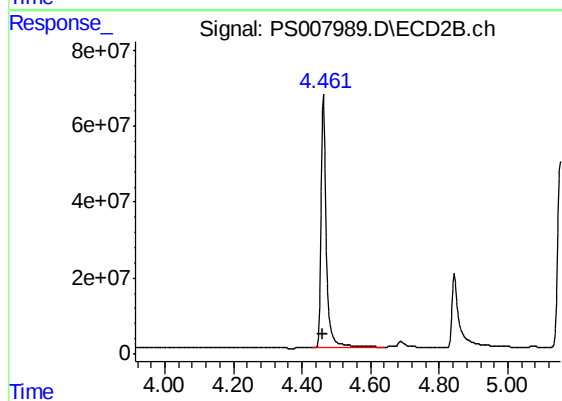
#1 Dalapon

R.T.: 1.721 min
Delta R.T.: 0.000 min
Response: 825435298
Conc: 694.93 ng/ml



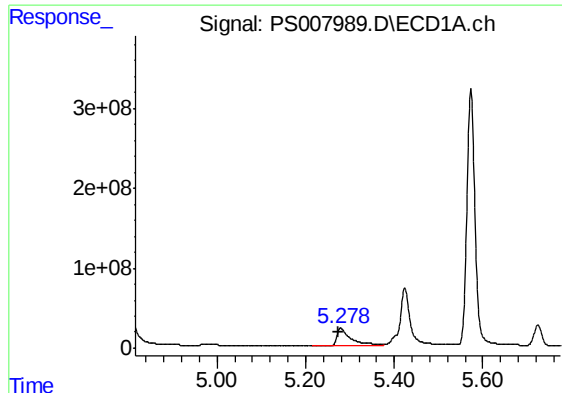
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 1406102087
Conc: 673.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 708271063
Conc: 684.40 ng/ml



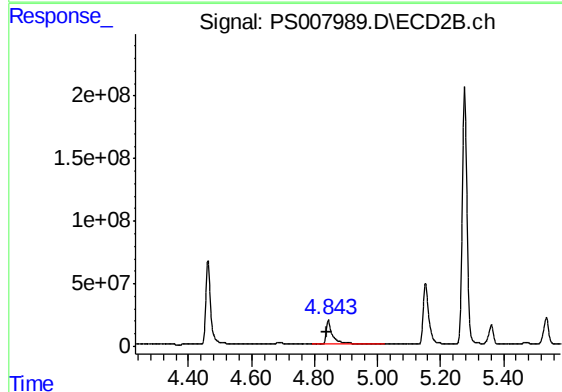
#3 4-Nitrophenol

R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 478445451
Conc: 629.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

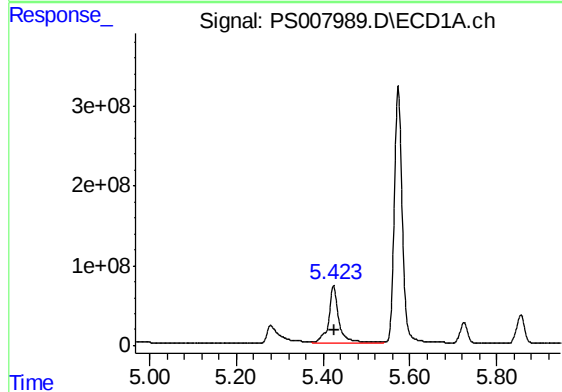
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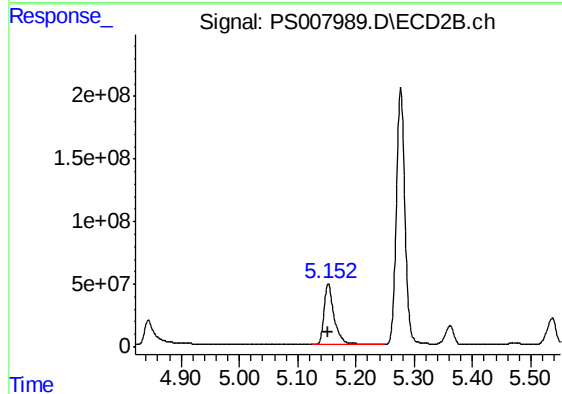
#3 4-Nitrophenol

R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 294697986
Conc: 650.76 ng/ml



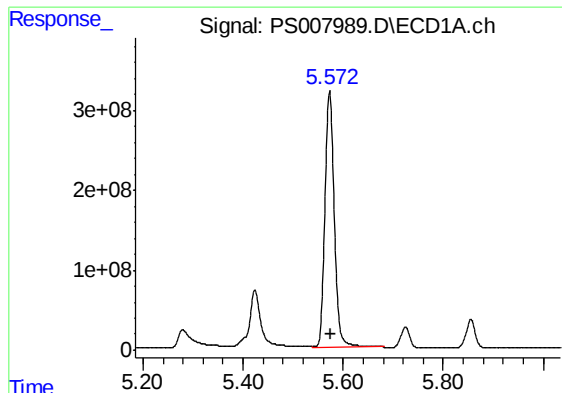
#4 2,4-DCAA

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 1165153212
Conc: 744.82 ng/ml



#4 2,4-DCAA

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 587099547
Conc: 756.65 ng/ml



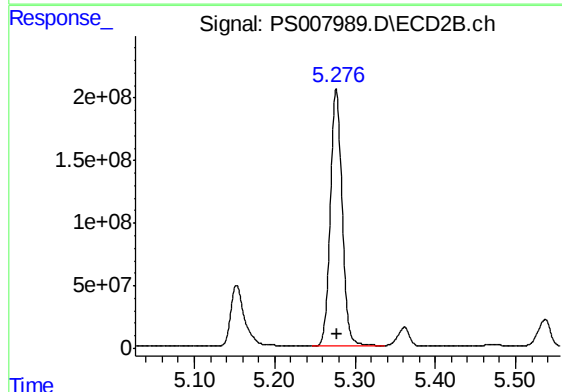
#5 DICAMBA

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 4088148958
Conc: 718.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

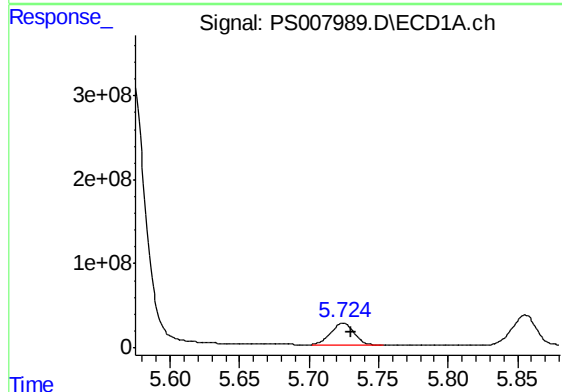
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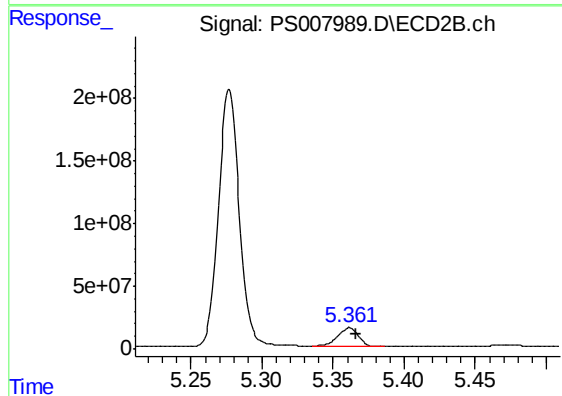
#5 DICAMBA

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 2109925630
Conc: 738.00 ng/ml



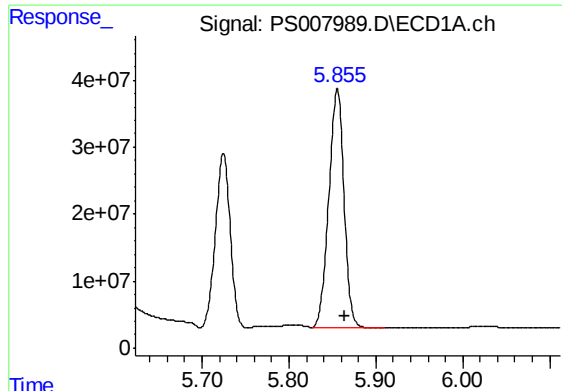
#6 MCPP

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 299108105
Conc: 73.01 ug/ml



#6 MCPP

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 156824456
Conc: 75.62 ug/ml



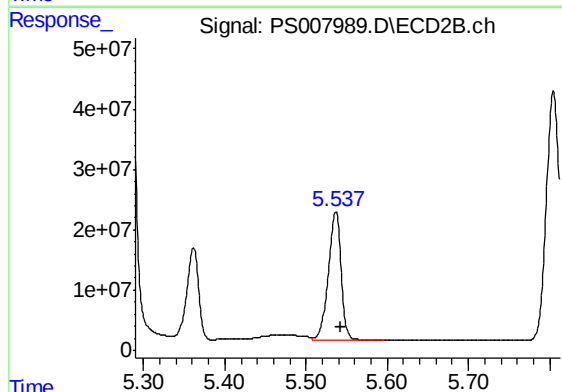
#7 MCPA

R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 434314199
Conc: 72.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

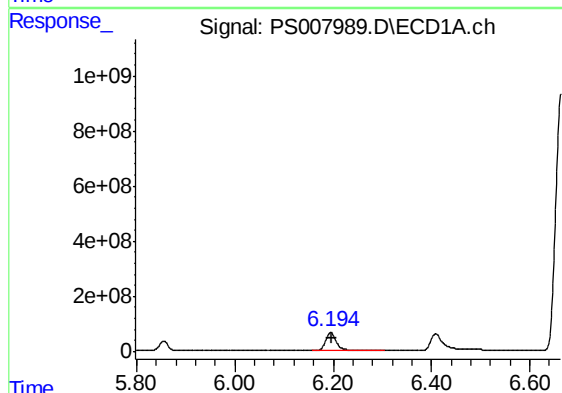
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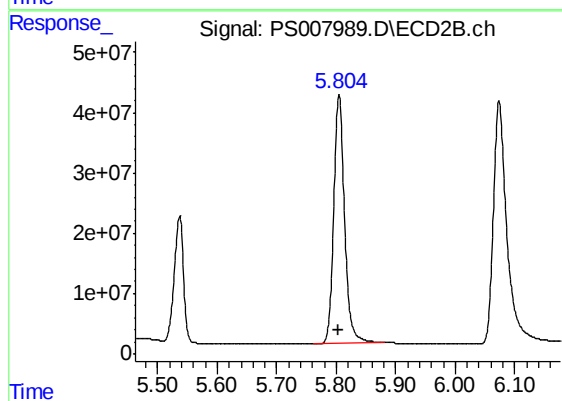
#7 MCPA

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 230513641
Conc: 72.34 ug/ml



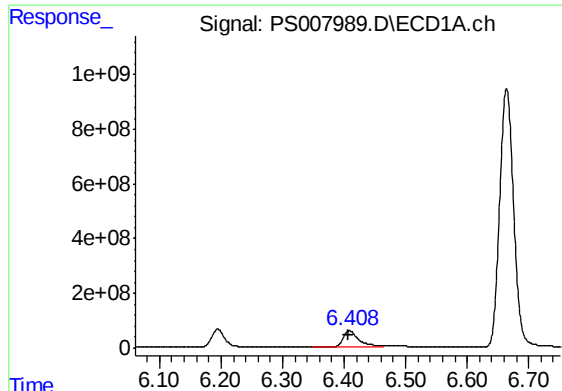
#8 DICHLORPROP

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1062951079
Conc: 747.05 ng/ml m



#8 DICHLORPROP

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 519240496
Conc: 724.35 ng/ml



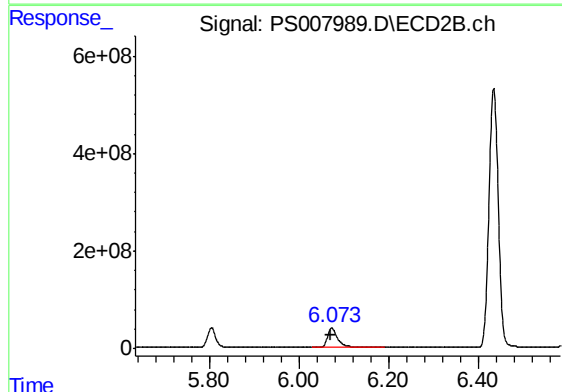
#9 2,4-D

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1095948184
Conc: 681.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

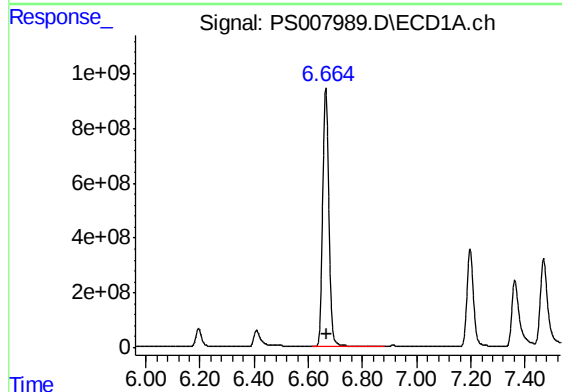
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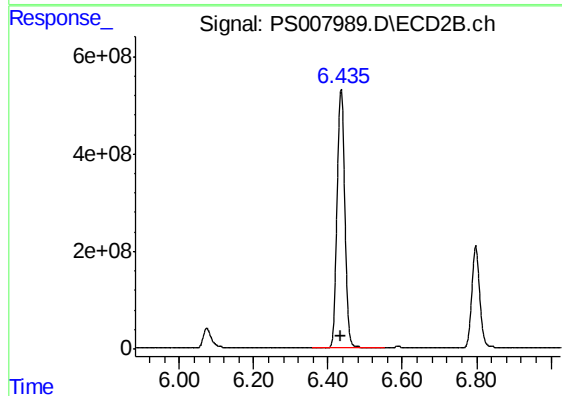
#9 2,4-D

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 630665173
Conc: 713.73 ng/ml



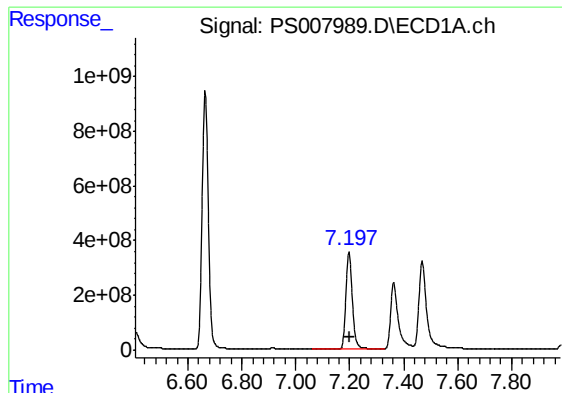
#10 Pentachlorophenol

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 15043502811
Conc: 691.80 ng/ml



#10 Pentachlorophenol

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 7733893939
Conc: 708.49 ng/ml



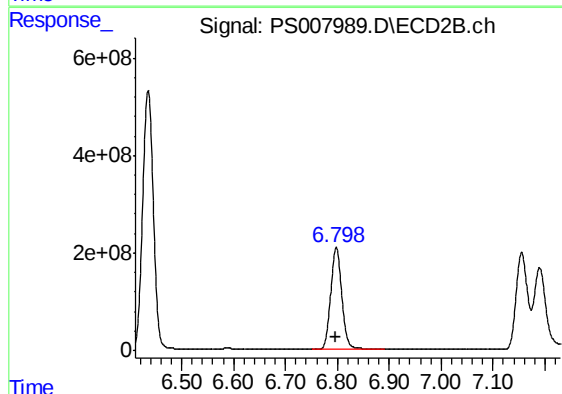
#11 2,4,5-TP (SILVEX)

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 5942414862
Conc: 698.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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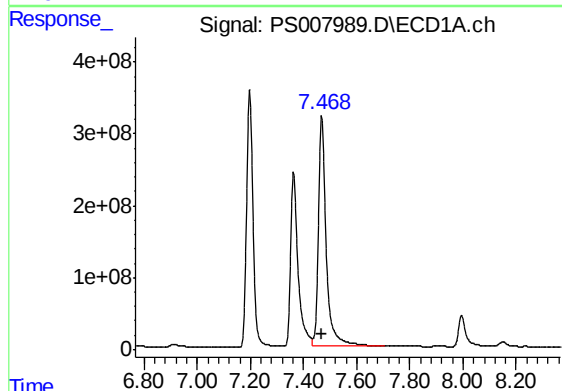
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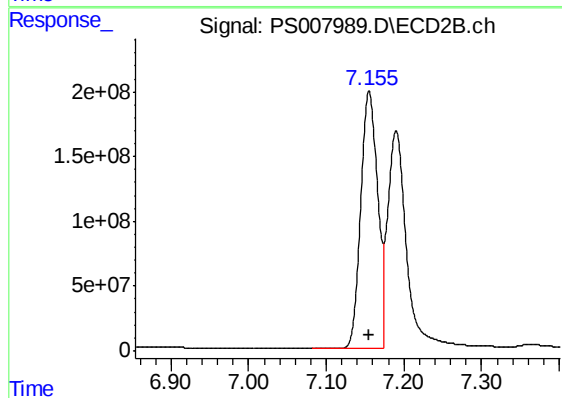
#11 2,4,5-TP (SILVEX)

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 3111567892
Conc: 725.51 ng/ml



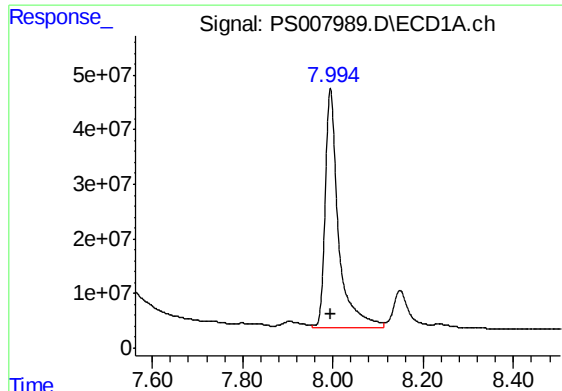
#12 2,4,5-T

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 6538968838
Conc: 706.53 ng/ml



#12 2,4,5-T

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 2943467453
Conc: 723.20 ng/ml



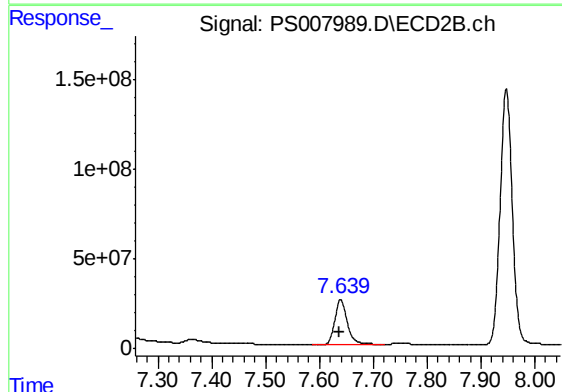
#13 2,4-DB

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 897265178
Conc: 730.84 ng/ml m

Instrument :
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ClientSampleId :
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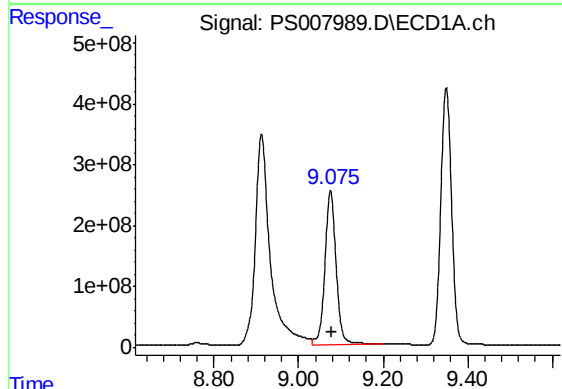
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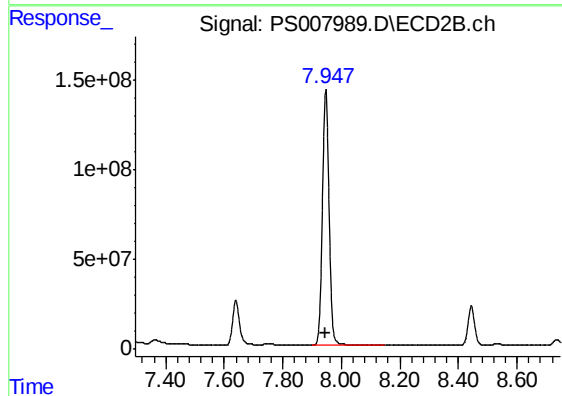
#13 2,4-DB

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 407620511
Conc: 752.91 ng/ml



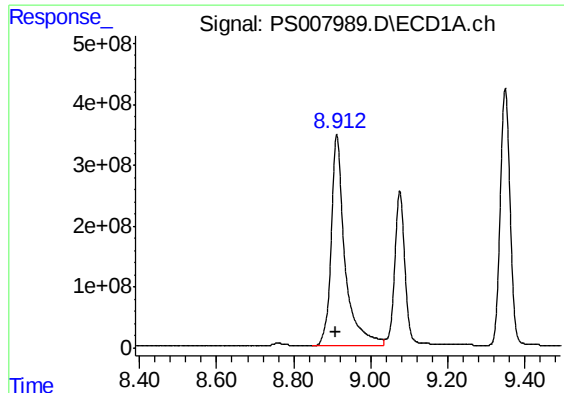
#14 DINOSEB

R.T.: 9.076 min
Delta R.T.: -0.003 min
Response: 4635458005
Conc: 665.85 ng/ml



#14 DINOSEB

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 2252408757
Conc: 688.53 ng/ml



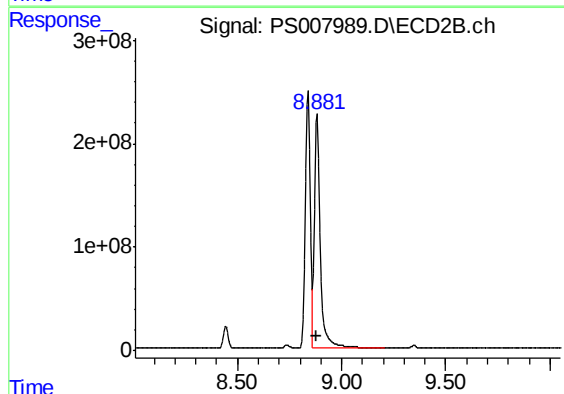
#15 Picloram

R.T.: 8.912 min
Delta R.T.: 0.002 min
Response: 8524745571
Conc: 705.06 ng/ml

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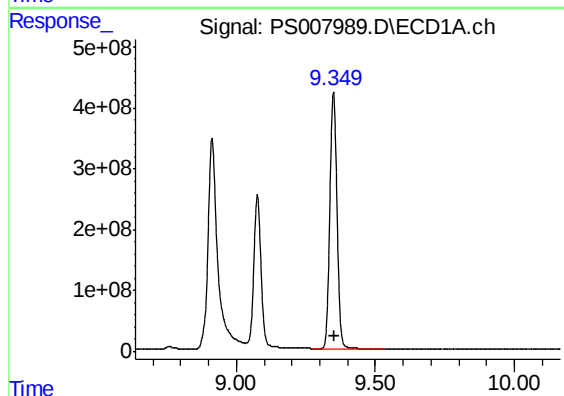
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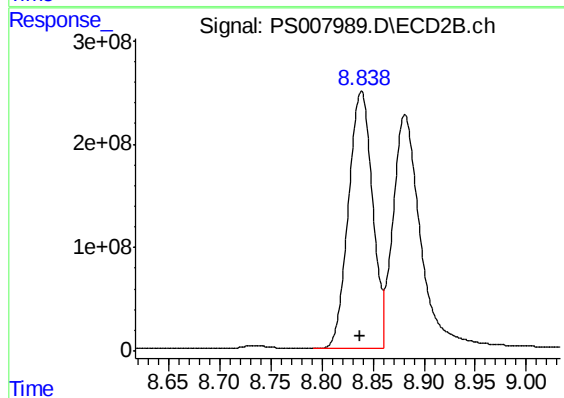
#15 Picloram

R.T.: 8.881 min
Delta R.T.: 0.002 min
Response: 4448554180
Conc: 720.23 ng/ml



#16 DCPA

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 7482409300
Conc: 679.55 ng/ml



#16 DCPA

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 4080191518
Conc: 711.01 ng/ml