

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 04:32
 Operator : AR\AJ
 Sample : 01348-05MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MID2-H5(32-34)MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2023
 Supervised By : Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 10:10:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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 x 0.5 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	6.300	6.727	1019.7E6	693.2E6	447.367	342.427m
Target Compounds							
1) T	Dalapon	2.414	2.489	861.2E6	1287.0E6	277.376m	413.611 #
2) T	3,5-DICHL...	5.681	5.926	1000.3E6	911.7E6	290.470	305.089m
5) T	DICAMBA	6.436	6.885	3010.5E6	2877.6E6	311.239	304.588
6) T	MCP	6.586	6.981	208.7E6	216.1E6	28.976	28.951
7) T	MCPA	6.707	7.190	315.4E6	328.0E6	31.499	32.650
8) T	DICHLORPROP	7.021	7.508	644.1E6	783.9E6	260.542	327.633 #
9) T	2,4-D	7.224	7.797	996.9E6	947.3E6	331.595	335.953
10) T	Pentachlo...	7.443	8.216	5865.1E6	5463.1E6	177.627	171.955
11) T	2,4,5-TP ...	7.970	8.579	3511.1E6	3440.1E6	263.530	261.197
12) T	2,4,5-T	8.230	8.956	4024.4E6	3603.6E6	280.415	298.188
13) T	2,4-DB	8.744	9.463	846.0E6	488.0E6	384.753	288.990
15) T	Picloram	9.620	10.754	5965.8E6	5499.4E6	320.340	303.015
16) T	DCPA	10.049	10.710	6705.5E6	5872.5E6	394.649	381.580

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
Data File : PS022005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 04:32
Operator : AR\AJ
Sample : 01348-05MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

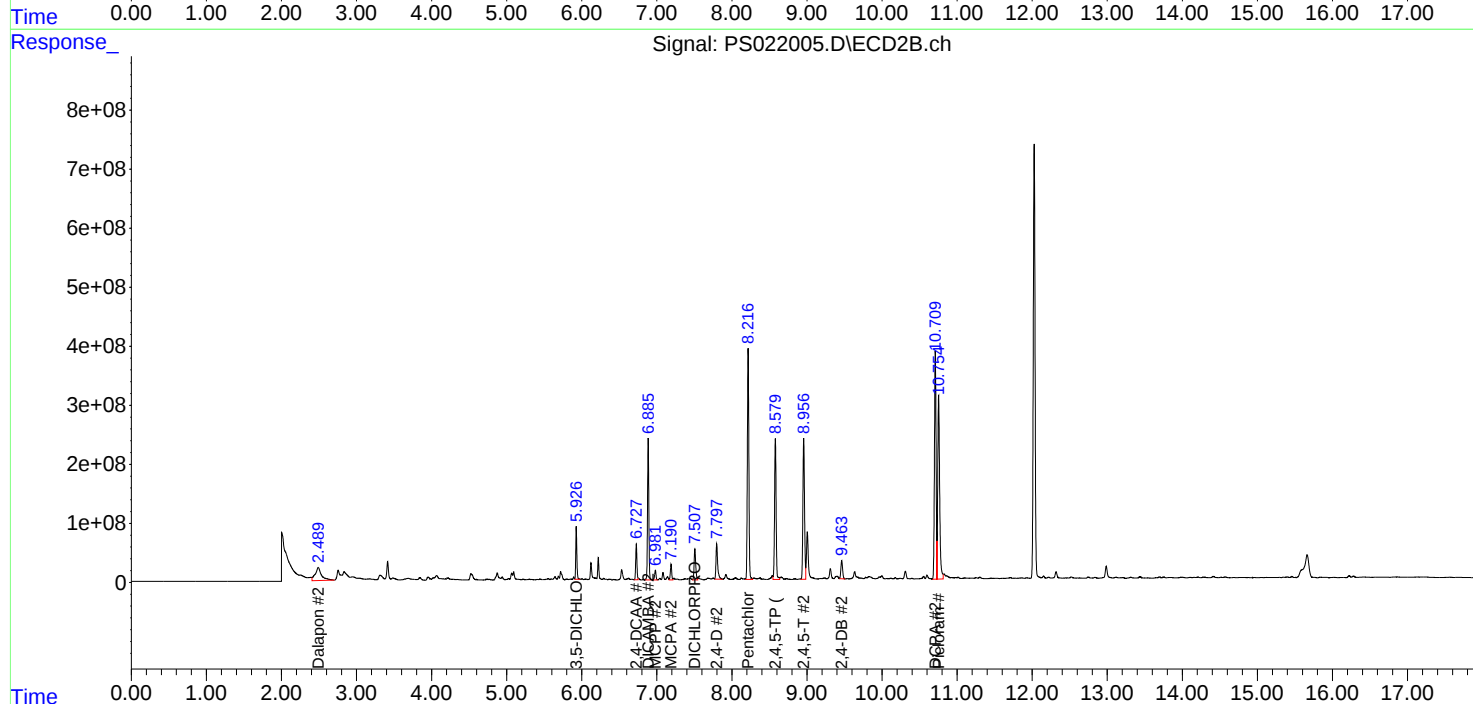
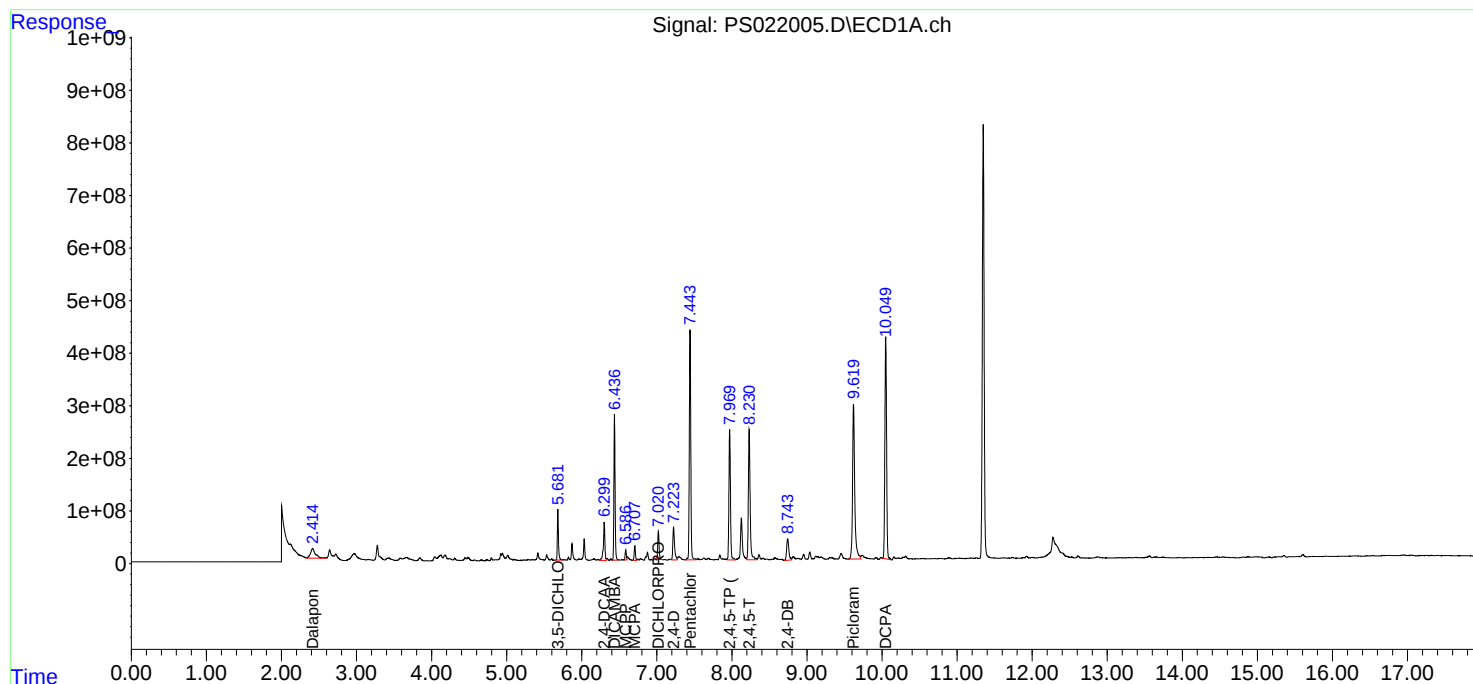
Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MSD

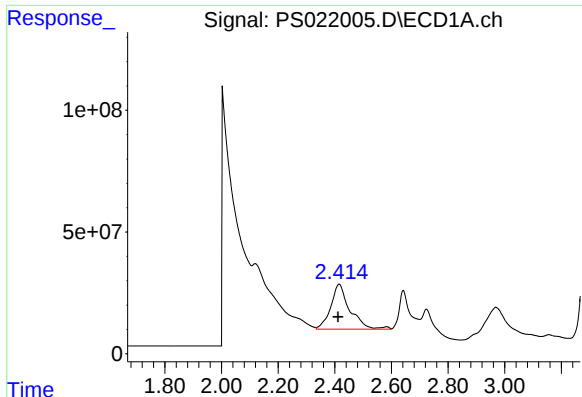
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 10:10:25 2023
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Quant Title : 8080.M
QLast Update : Fri Feb 03 10:03:01 2023
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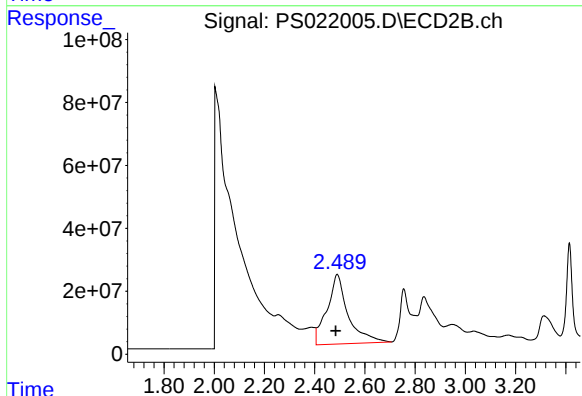
#1 Dalapon

R.T.: 2.414 min
Delta R.T.: 0.002 min
Response: 861216393
Conc: 277.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MSD

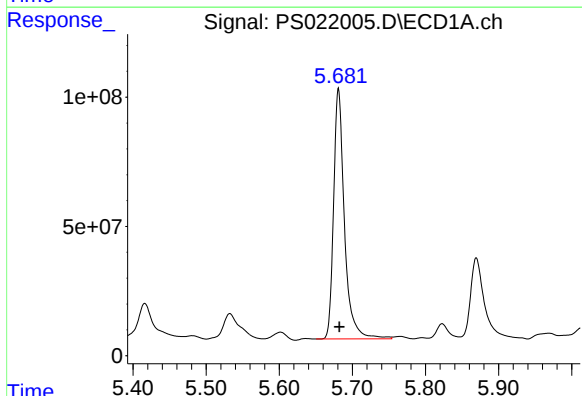
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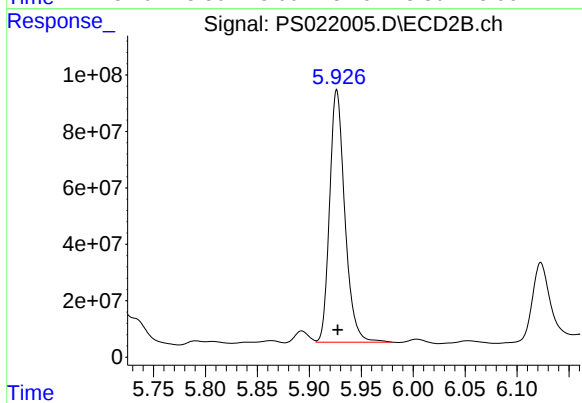
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: 0.005 min
Response: 1287006948
Conc: 413.61 ng/ml



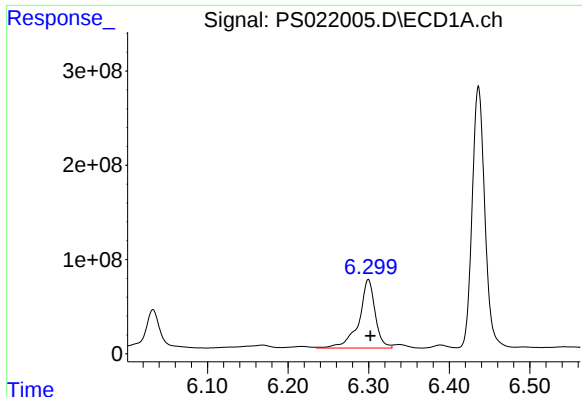
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1000272352
Conc: 290.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 911670411
Conc: 305.09 ng/ml m



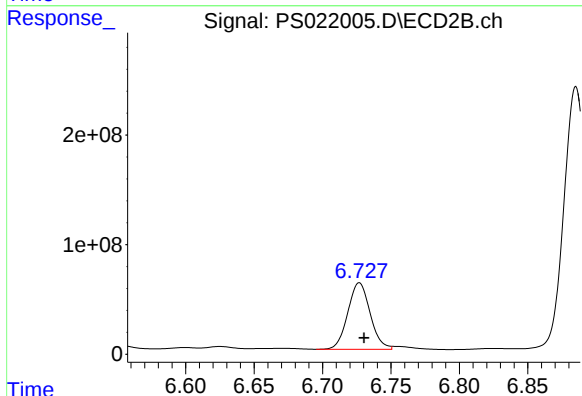
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1019712369
Conc: 447.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MSD

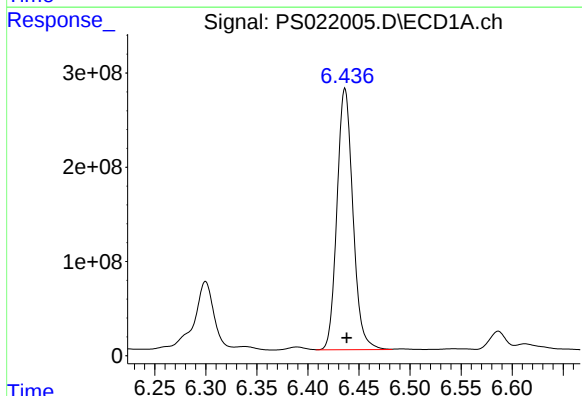
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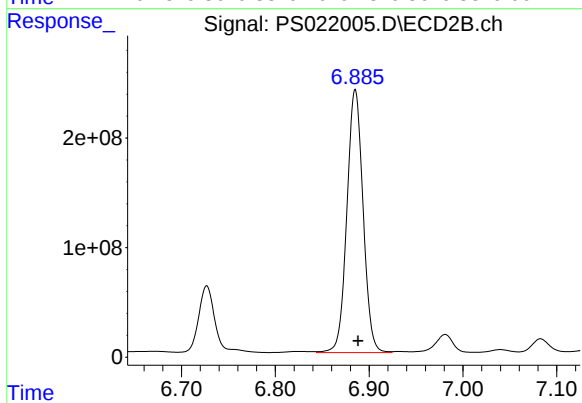
#4 2,4-DCAA

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 693154270
Conc: 342.43 ng/ml m



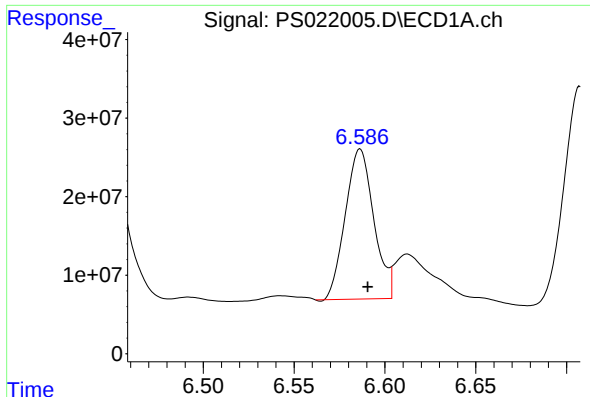
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 3010509719
Conc: 311.24 ng/ml



#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 2877611543
Conc: 304.59 ng/ml



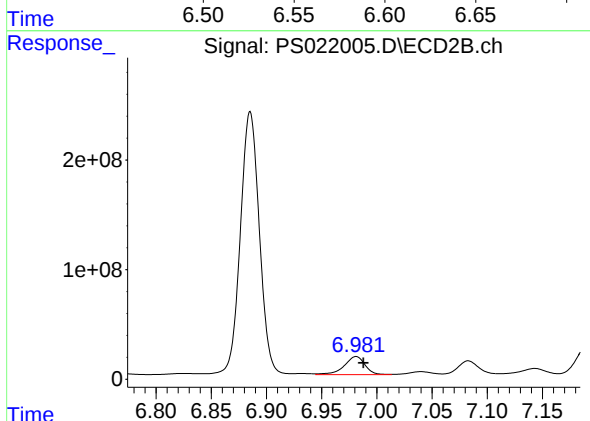
#6 MCP

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 208653720
Conc: 28.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MSD

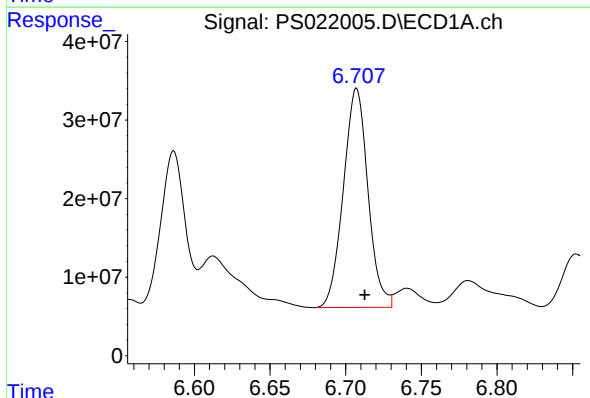
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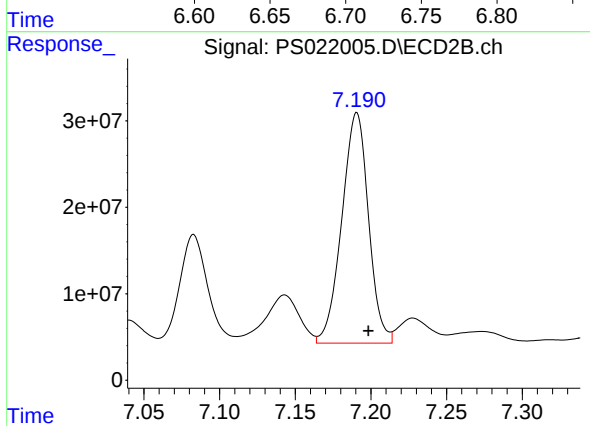
#6 MCP

R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 216057124
Conc: 28.95 ug/ml



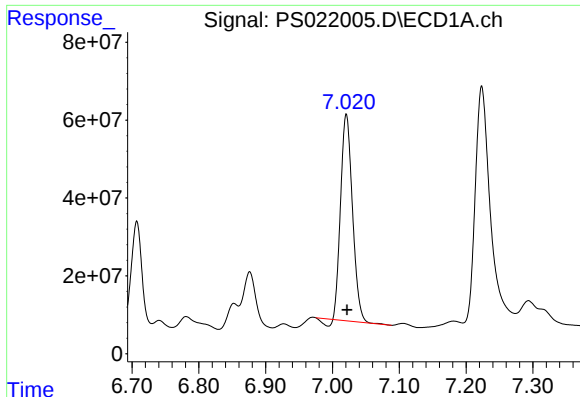
#7 MCPA

R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 315430704
Conc: 31.50 ug/ml



#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 327955119
Conc: 32.65 ug/ml



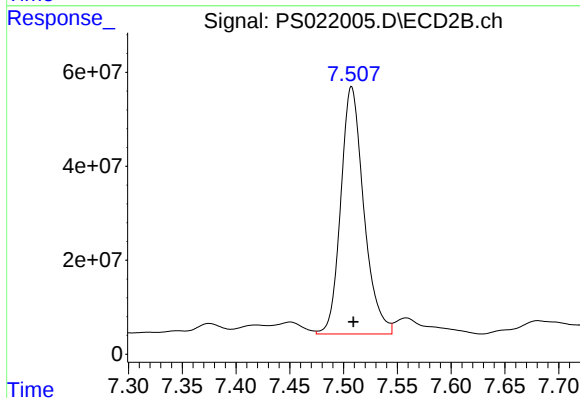
#8 DICHLORPROP

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 644135251
Conc: 260.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MSD

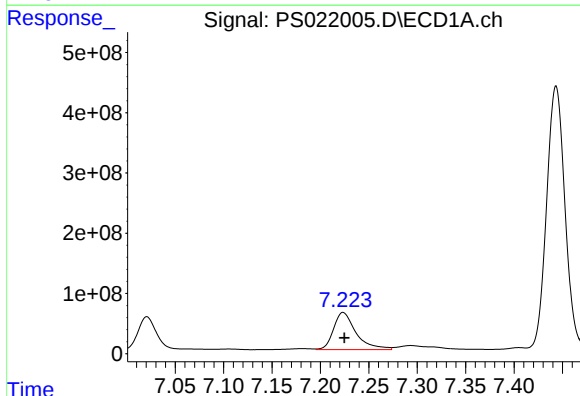
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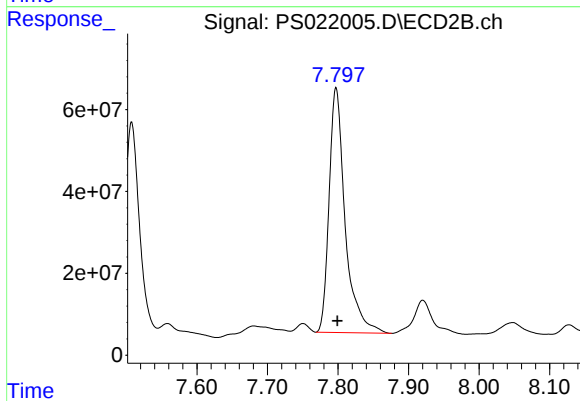
#8 DICHLORPROP

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 783864796
Conc: 327.63 ng/ml



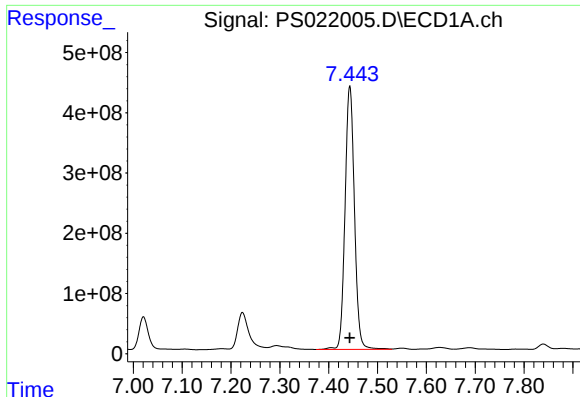
#9 2,4-D

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 996930161
Conc: 331.59 ng/ml



#9 2,4-D

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 947301867
Conc: 335.95 ng/ml



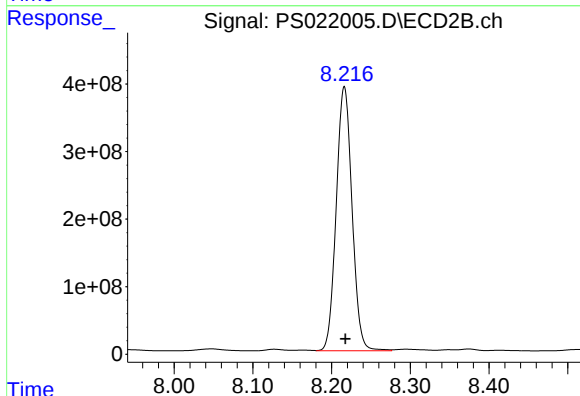
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 5865133958
Conc: 177.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
MID2-H5(32-34)MSD

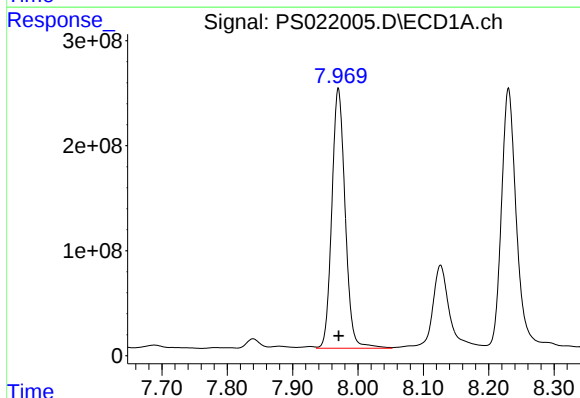
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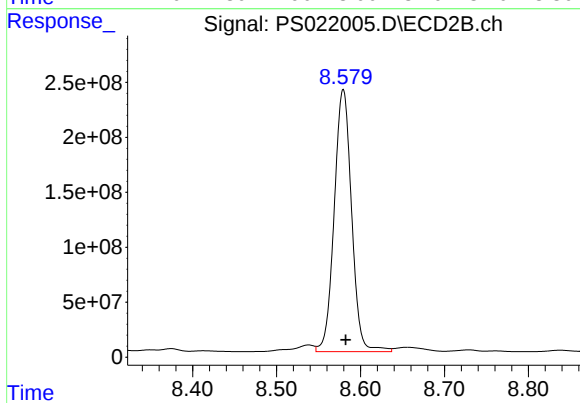
#10 Pentachlorophenol

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 5463085096
Conc: 171.96 ng/ml



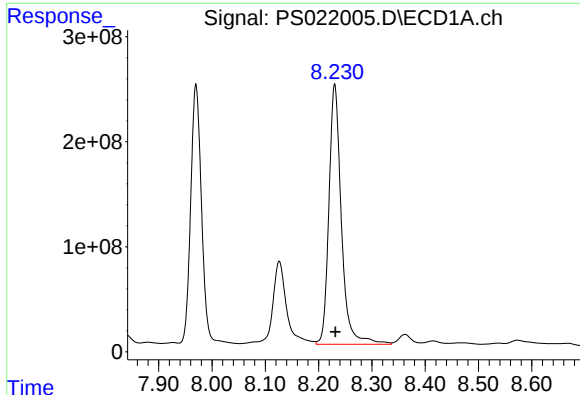
#11 2,4,5-TP (SILVEX)

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 3511086977
Conc: 263.53 ng/ml



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

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 3440125013
Conc: 261.20 ng/ml



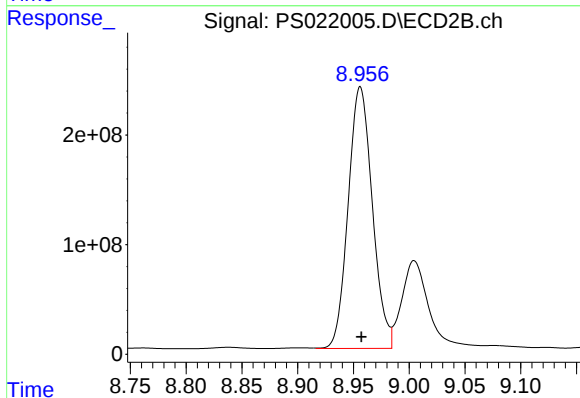
#12 2,4,5-T

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 4024393524
Conc: 280.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
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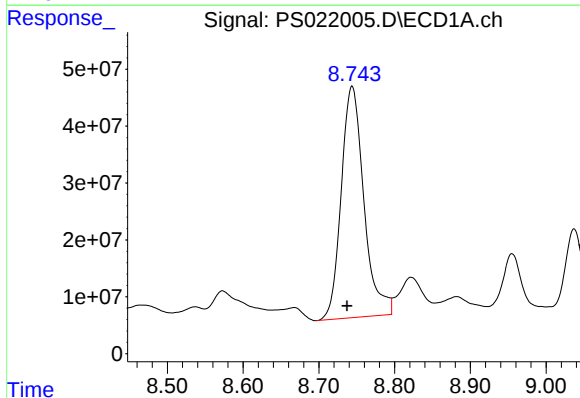
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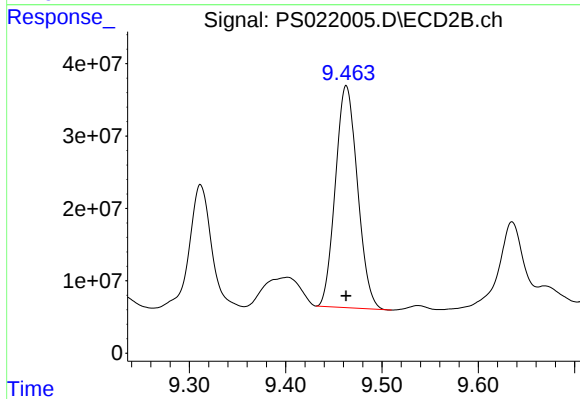
#12 2,4,5-T

R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 3603550012
Conc: 298.19 ng/ml



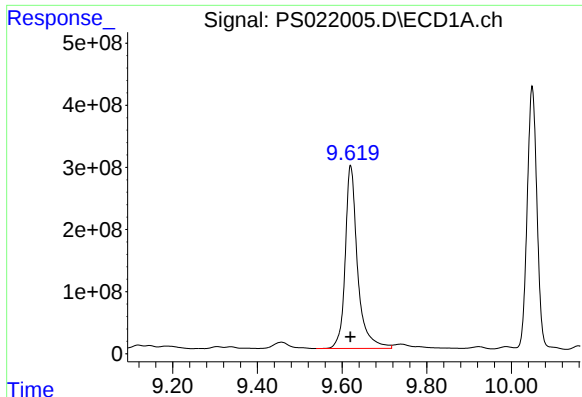
#13 2,4-DB

R.T.: 8.744 min
Delta R.T.: 0.006 min
Response: 845956475
Conc: 384.75 ng/ml



#13 2,4-DB

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 487989681
Conc: 288.99 ng/ml



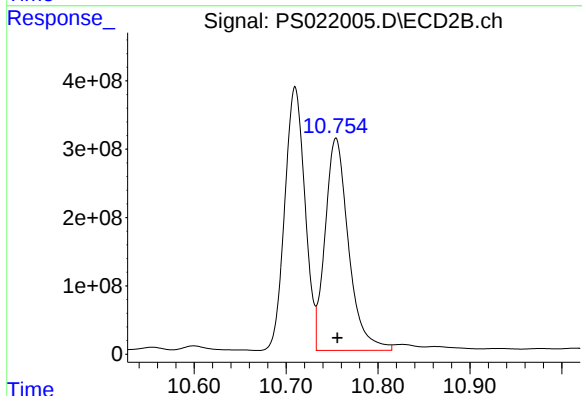
#15 Picloram

R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 5965836893
Conc: 320.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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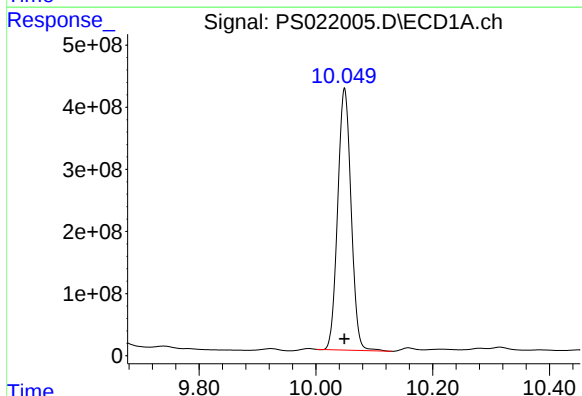
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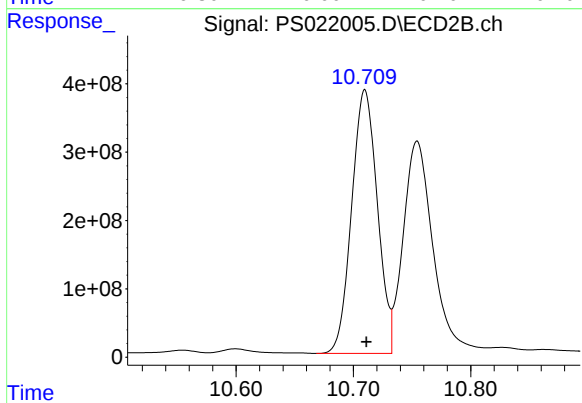
#15 Picloram

R.T.: 10.754 min
Delta R.T.: -0.001 min
Response: 5499379024
Conc: 303.01 ng/ml



#16 DCPA

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 6705527741
Conc: 394.65 ng/ml



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.001 min
Response: 5872542089
Conc: 381.58 ng/ml