

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020823\
 Data File : PS022081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 08:07
 Operator : AR\AJ
 Sample : 01414-06MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-123-2(75-80)MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2023
 Supervised By : Ankita Jodhani 02/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 15:04:08 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	6.725	939.9E6	852.4E6	412.355	421.109m
Target Compounds							
1) T	Dalapon	2.416	2.491	1119.3E6	1179.1E6	360.494	378.945
2) T	3,5-DICHL...	5.681	5.926	1300.6E6	1152.6E6	377.674	385.731
3) T	4-Nitroph...	6.142	6.351	565.1E6	445.3E6	419.877	333.446
5) T	DICAMBA	6.436	6.883	3509.3E6	3347.9E6	362.803	354.371
6) T	MCPD	6.585	6.979	264.4E6	259.3E6	36.717m	34.739
7) T	MCPA	6.707	7.189	352.4E6	385.7E6	35.190	38.395
8) T	DICHLORPROP	7.020	7.505	863.5E6	860.9E6	349.251	359.832
9) T	2,4-D	7.223	7.795	1073.7E6	1130.9E6	357.141	401.050
10) T	Pentachlo...	7.442	8.214	11180.5E6	10579.4E6	338.604	332.995
11) T	2,4,5-TP ...	7.969	8.577	4631.5E6	4576.3E6	347.627	347.464
12) T	2,4,5-T	8.228	8.953	4915.4E6	4446.5E6	342.500	367.939
13) T	2,4-DB	8.736	9.458	660.7E6	507.2E6	300.505	300.343
14) T	DINOSEB	9.779	9.781	353.7E6	270.1E6	34.392	28.900m
15) T	Picloram	9.618	10.750	6596.7E6	6116.7E6	354.216	337.028
16) T	DCPA	10.046	10.707	6415.2E6	5292.4E6	377.562	343.886

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

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Operator : AR\AJ
Sample : 01414-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

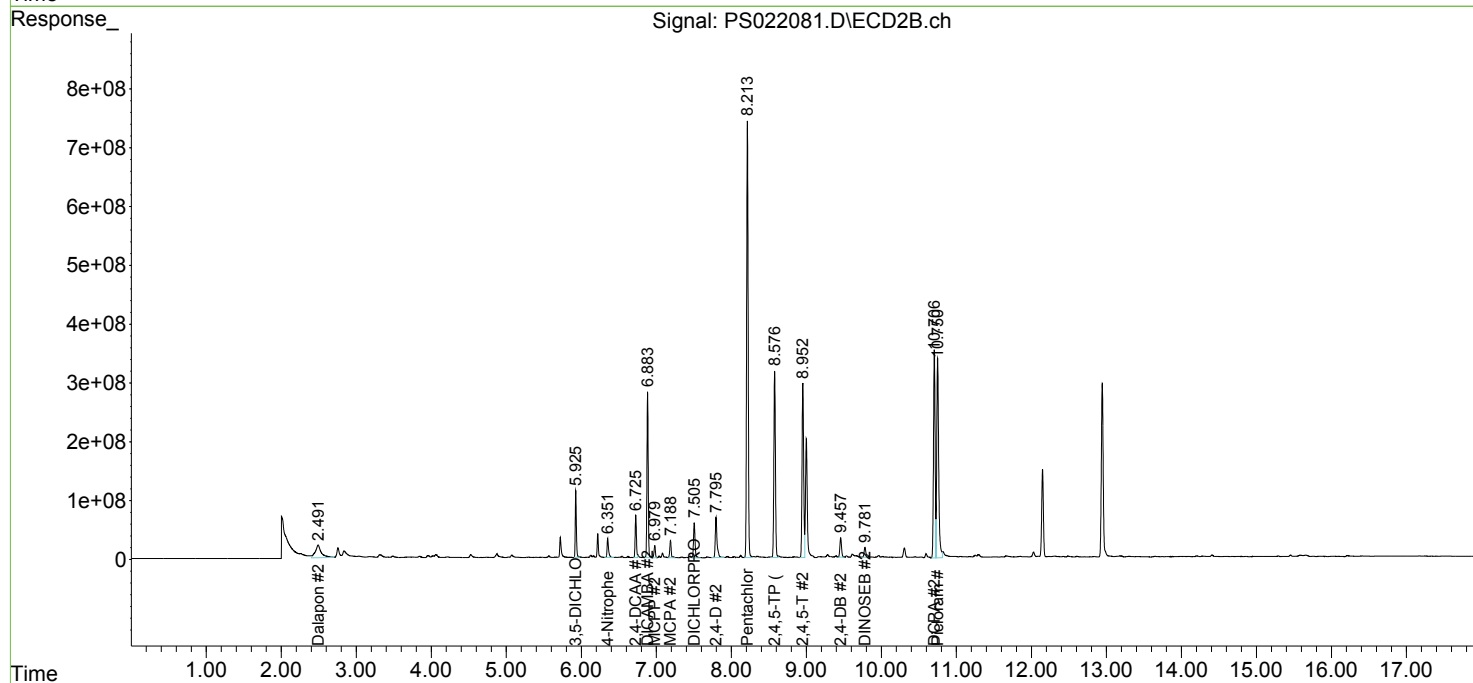
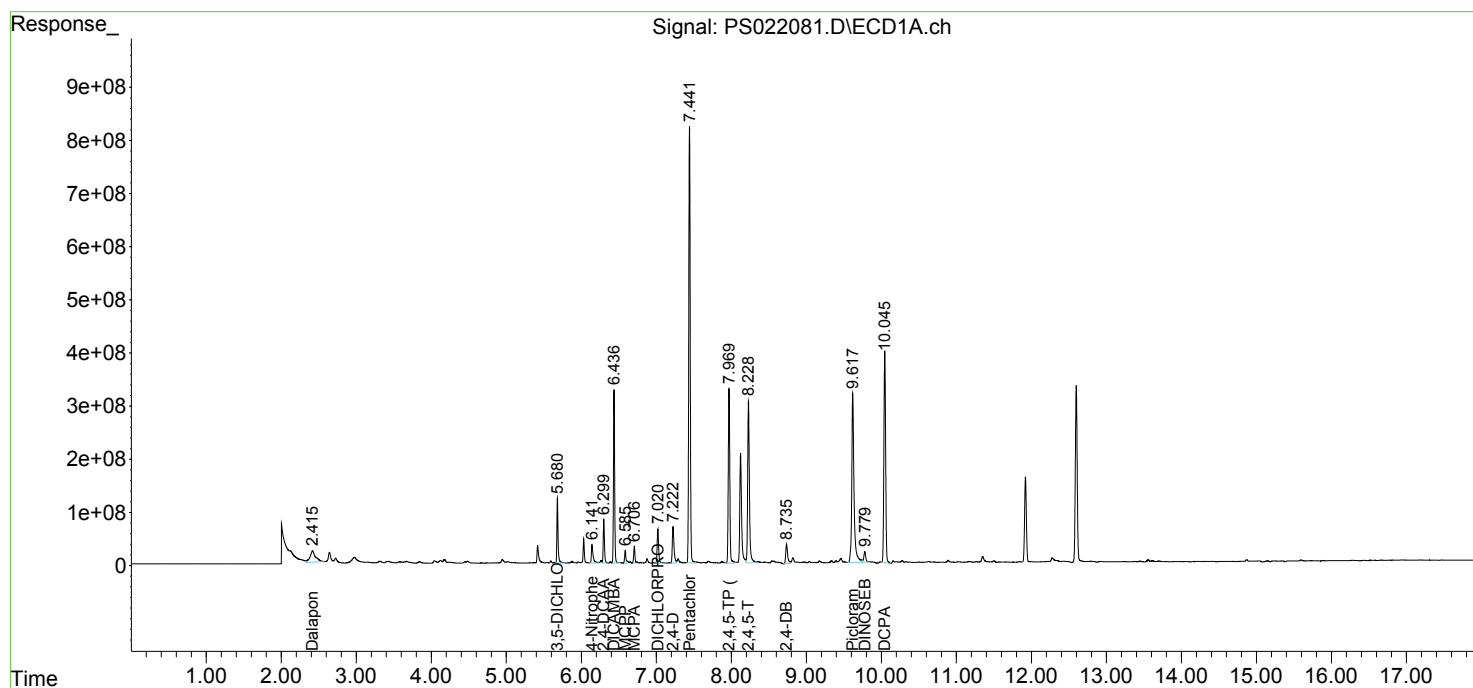
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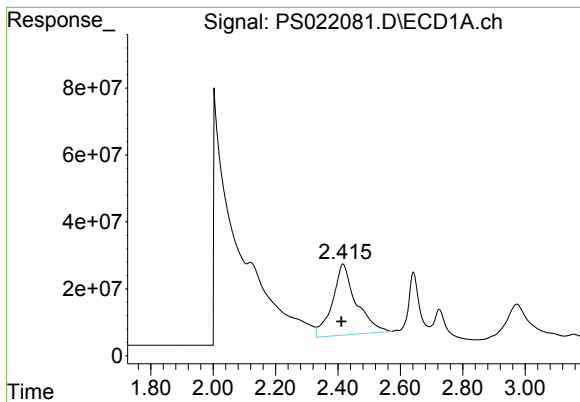
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Supervised By :Ankita Jodhani 02/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 15:04:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
Quant Title : 8080.M
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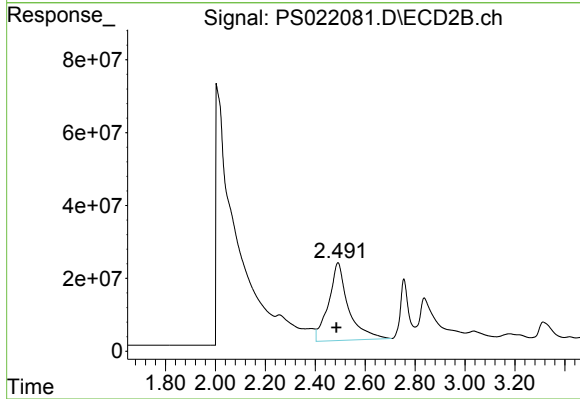
#1 Dalapon

R.T.: 2.416 min
Delta R.T.: 0.004 min
Response: 1119289311
Conc: 360.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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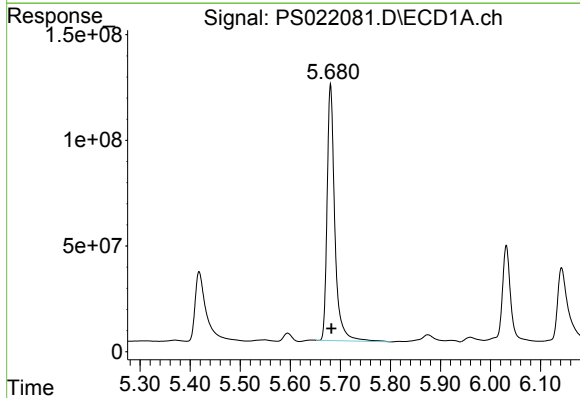
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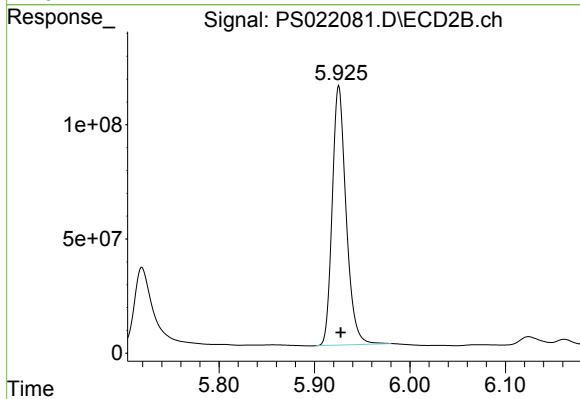
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.007 min
Response: 1179138139
Conc: 378.95 ng/ml



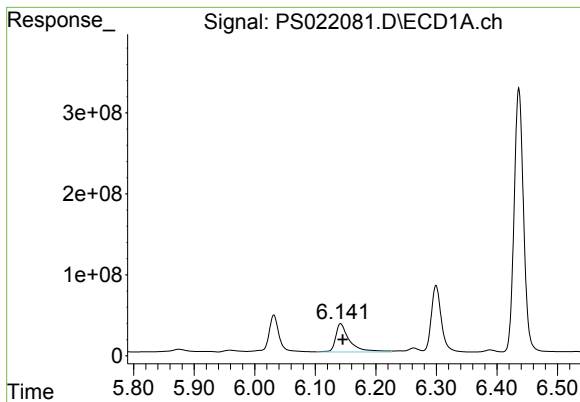
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1300572644
Conc: 377.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1152648844
Conc: 385.73 ng/ml



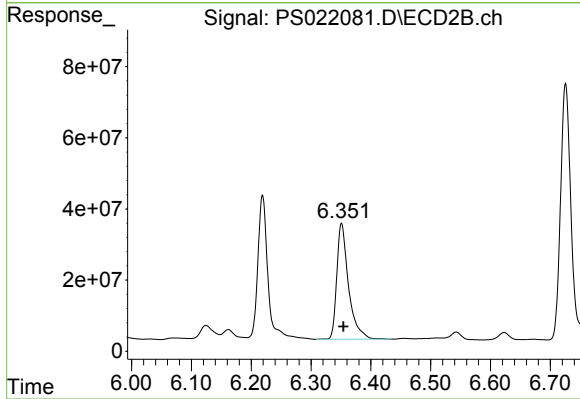
#3 4-Nitrophenol

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 565102274
Conc: 419.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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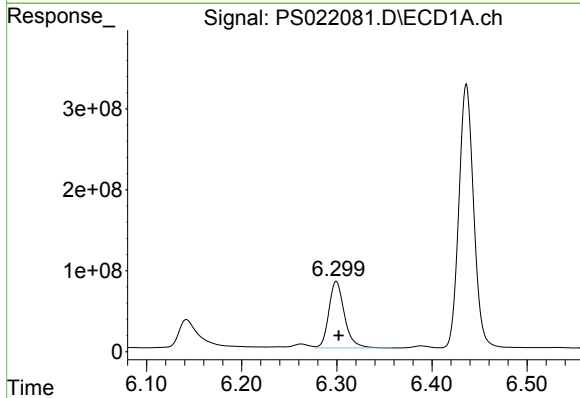
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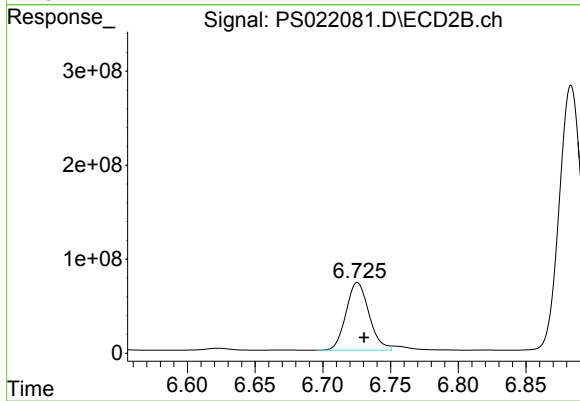
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 445289345
Conc: 333.45 ng/ml



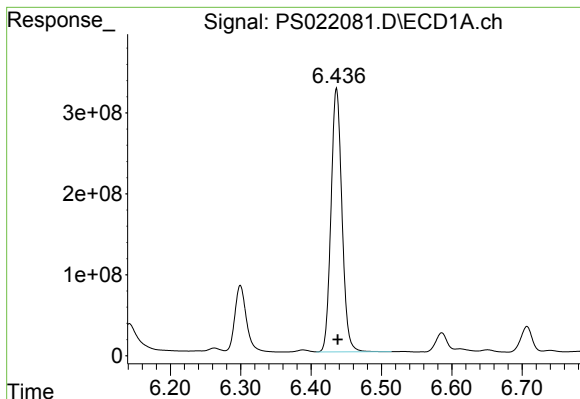
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 939907461
Conc: 412.36 ng/ml



#4 2,4-DCAA

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 852424739
Conc: 421.11 ng/ml m



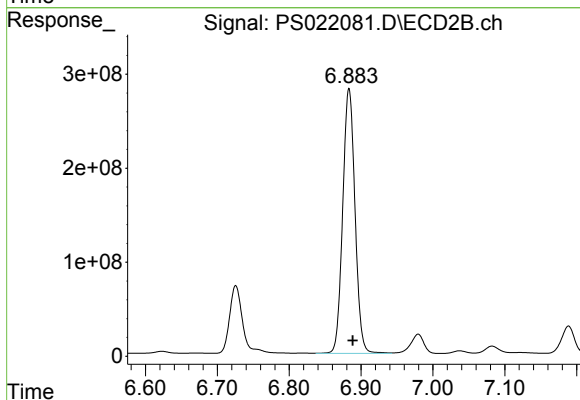
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 3509279928
Conc: 362.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-123-2(75-80)MSD

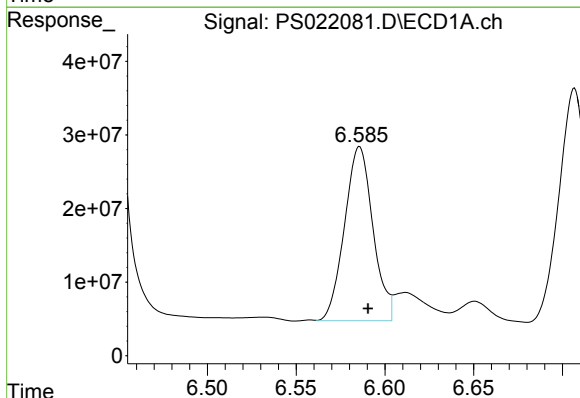
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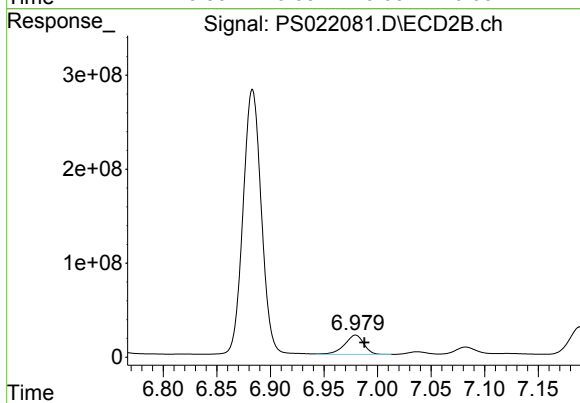
#5 DICAMBA

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 3347941725
Conc: 354.37 ng/ml



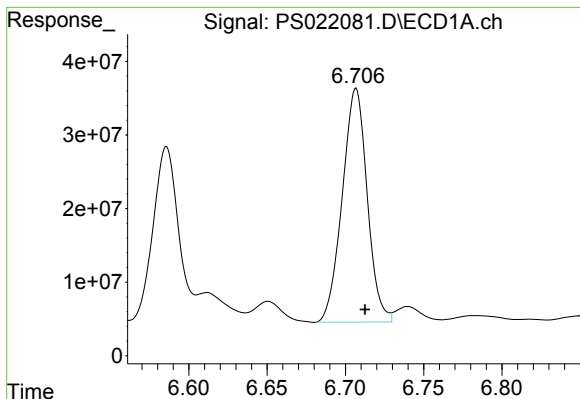
#6 MCP

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 264399201
Conc: 36.72 ug/ml m



#6 MCP

R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 259254252
Conc: 34.74 ug/ml



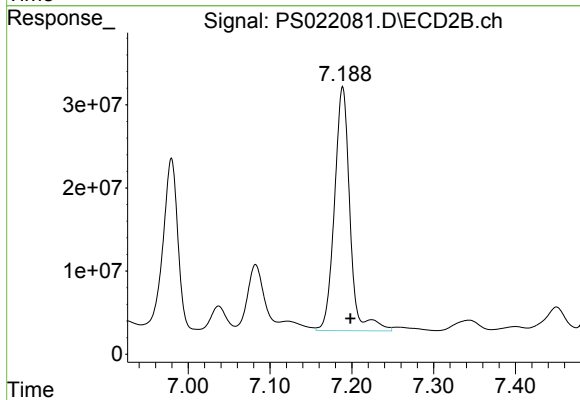
#7 MCPA

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 352398576
Conc: 35.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
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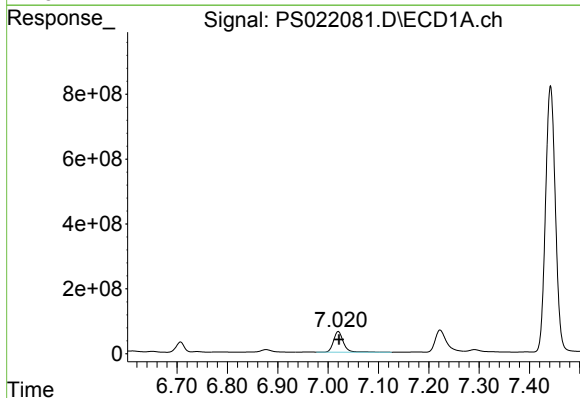
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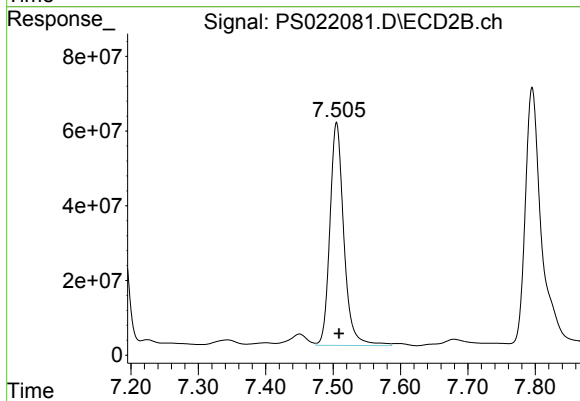
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 385668097
Conc: 38.40 ug/ml



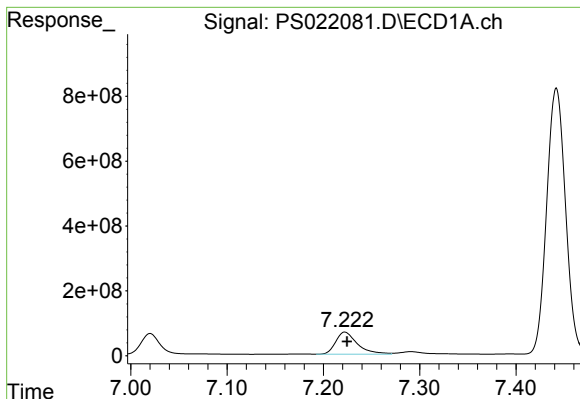
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 863450223
Conc: 349.25 ng/ml



#8 DICHLORPROP

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 860899720
Conc: 359.83 ng/ml



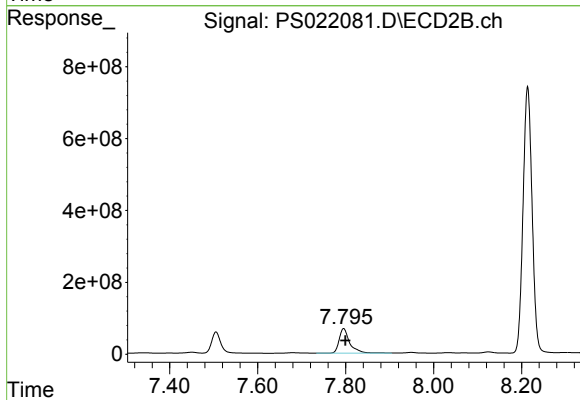
#9 2,4-D

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 1073734198
Conc: 357.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
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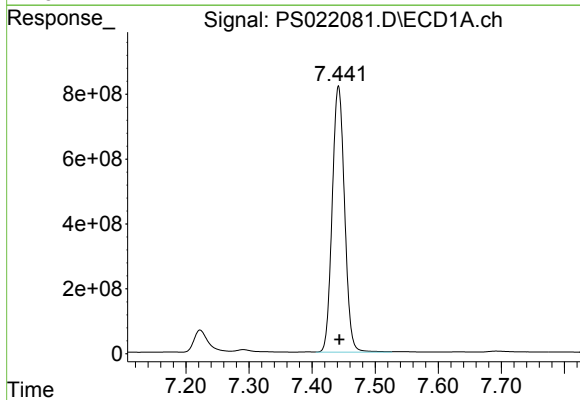
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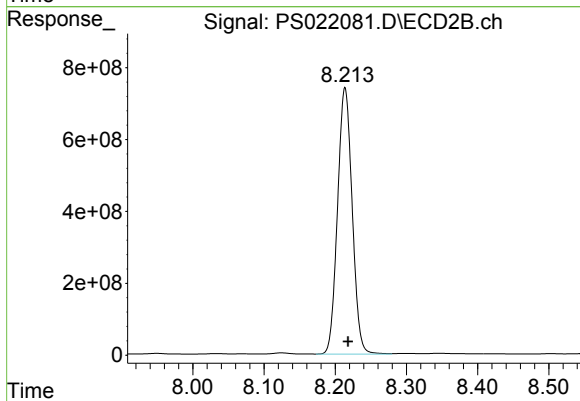
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1130857571
Conc: 401.05 ng/ml



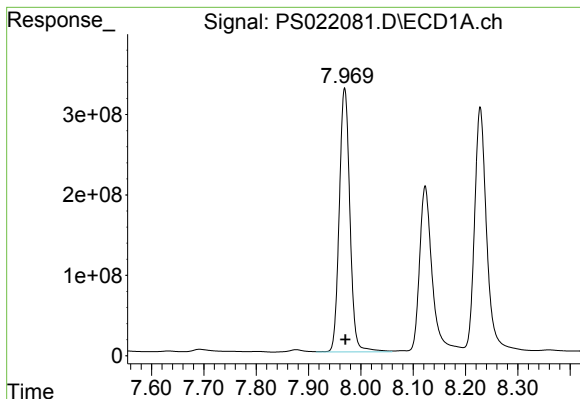
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 11180486870
Conc: 338.60 ng/ml



#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 10579391783
Conc: 333.00 ng/ml



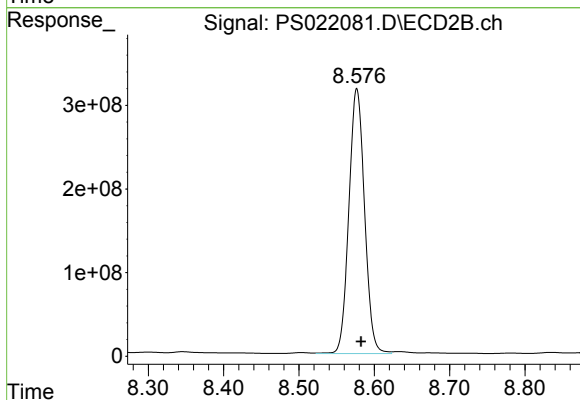
#11 2,4,5-TP (SILVEX)

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 4631539427
Conc: 347.63 ng/ml

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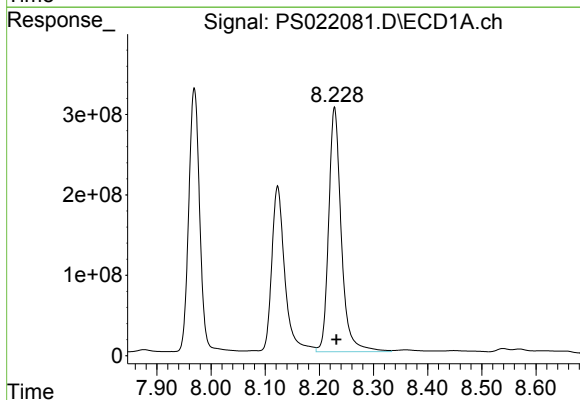
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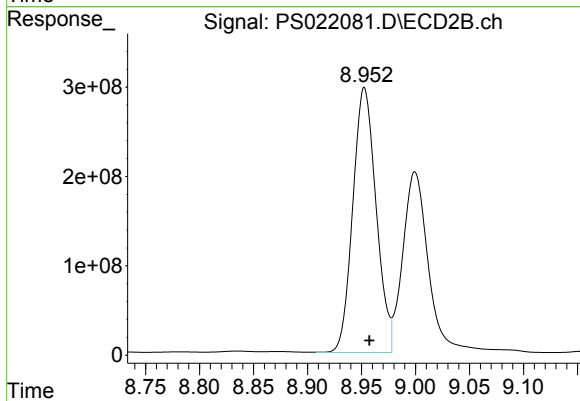
#11 2,4,5-TP (SILVEX)

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 4576310450
Conc: 347.46 ng/ml



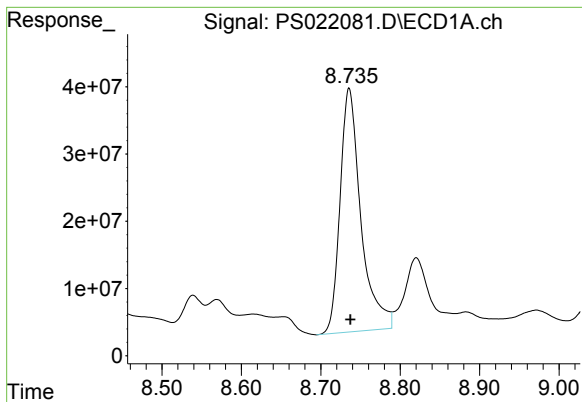
#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 4915411794
Conc: 342.50 ng/ml



#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 4446484134
Conc: 367.94 ng/ml



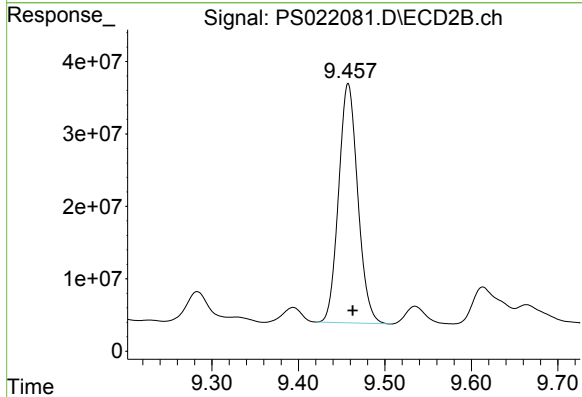
#13 2,4-DB

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 660721083
Conc: 300.51 ng/ml

Instrument :
ECD_S
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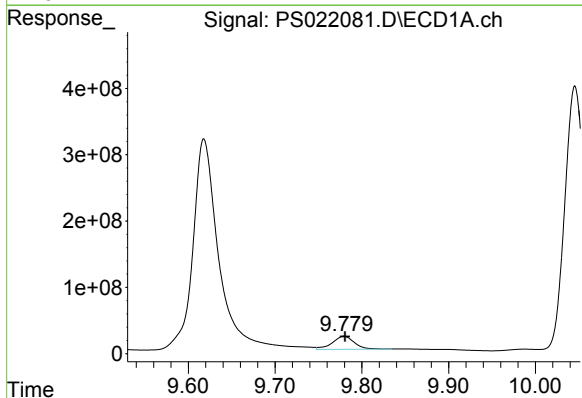
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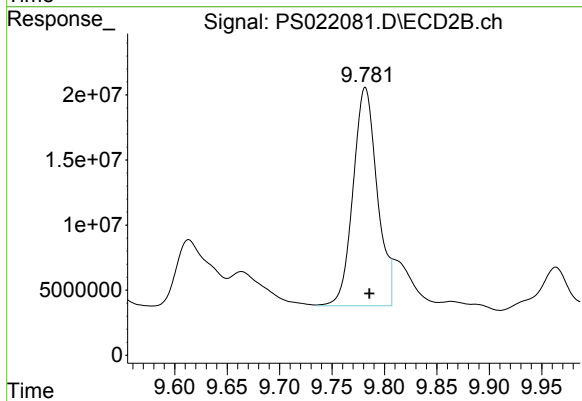
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 507160230
Conc: 300.34 ng/ml



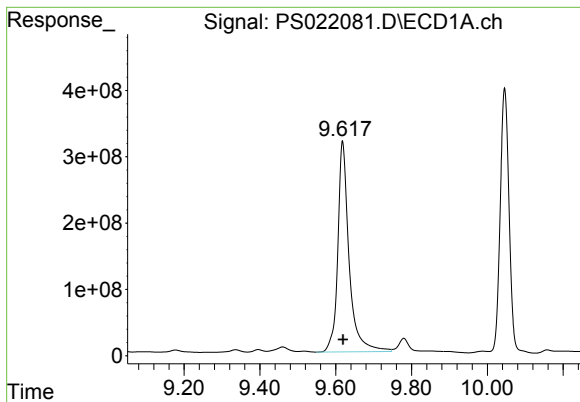
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: -0.001 min
Response: 353694954
Conc: 34.39 ng/ml



#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 270139018
Conc: 28.90 ng/ml m



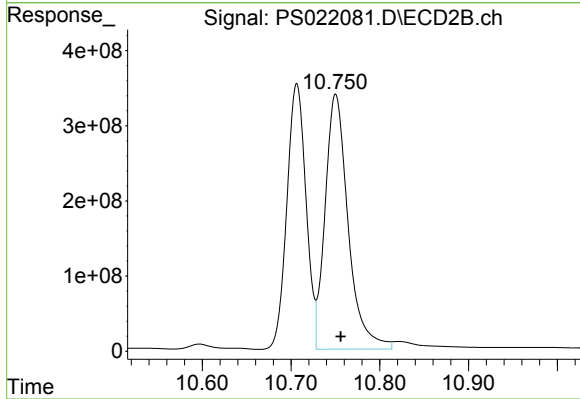
#15 Picloram

R.T.: 9.618 min
Delta R.T.: -0.001 min
Response: 6596731862
Conc: 354.22 ng/ml

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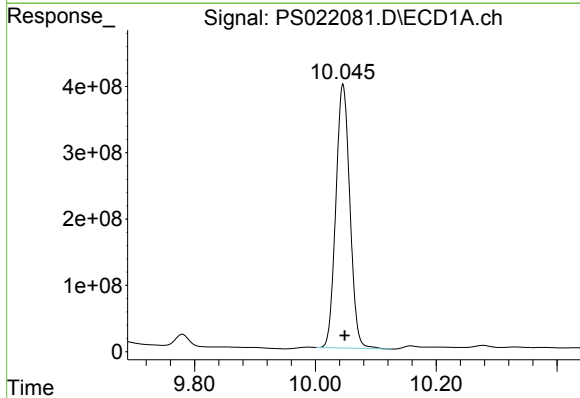
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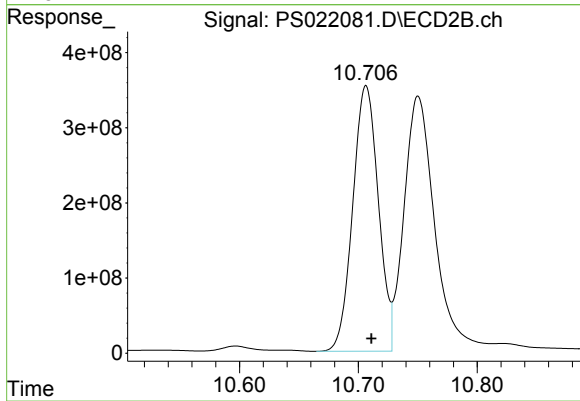
#15 Picloram

R.T.: 10.750 min
Delta R.T.: -0.005 min
Response: 6116682205
Conc: 337.03 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 6415202175
Conc: 377.56 ng/ml



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.005 min
Response: 5292438164
Conc: 343.89 ng/ml