

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031723\
 Data File : PS022411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 18:49
 Operator : AR\AJ
 Sample : 01908-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HILLBOR-DRUMS-0314MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/20/2023
 Supervised By : Ankita Jodhani 03/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:19:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.296	6.720	1355.2E6	1153.9E6	546.754	549.751m
Target Compounds							
1) T	Dalapon	2.410	2.484	977.0E6	1385.2E6	308.178m	430.161m#
2) T	3,5-DICHL...	5.678	5.921	1805.5E6	1549.7E6	485.697	501.158
3) T	4-Nitroph...	6.139	6.346	671.9E6	580.1E6	527.985	434.359
5) T	DICAMBA	6.432	6.877	4621.2E6	4323.6E6	445.351	447.389
6) T	MCPD	6.583	6.974	343.0E6	337.9E6	44.958m	44.257
7) T	MCPA	6.704	7.183	442.5E6	484.6E6	42.487	47.547
8) T	DICHLORPROP	7.016	7.498	1139.3E6	1158.2E6	421.874	471.128
9) T	2,4-D	7.218	7.788	1449.5E6	1480.2E6	442.104	511.160
10) T	Pentachlo...	7.439	8.207	15227.0E6	13688.9E6	422.939	422.475
11) T	2,4,5-TP ...	7.965	8.570	6567.9E6	5924.1E6	425.867	440.415
12) T	2,4,5-T	8.223	8.946	7083.4E6	5740.7E6	408.287	477.314
13) T	2,4-DB	8.730	9.450	1079.7E6	656.5E6	398.275	395.427m
14) T	DINOSEB	9.773	9.774	897.2E6	516.8E6	65.286	54.170
15) T	Picloram	9.612	10.743	10717.1E6	8229.7E6	435.052	419.756
16) T	DCPA	10.040	10.699	11302.2E6	7794.3E6	530.657	498.201

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

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Acq On : 17 Mar 2023 18:49
Operator : AR\AJ
Sample : 01908-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

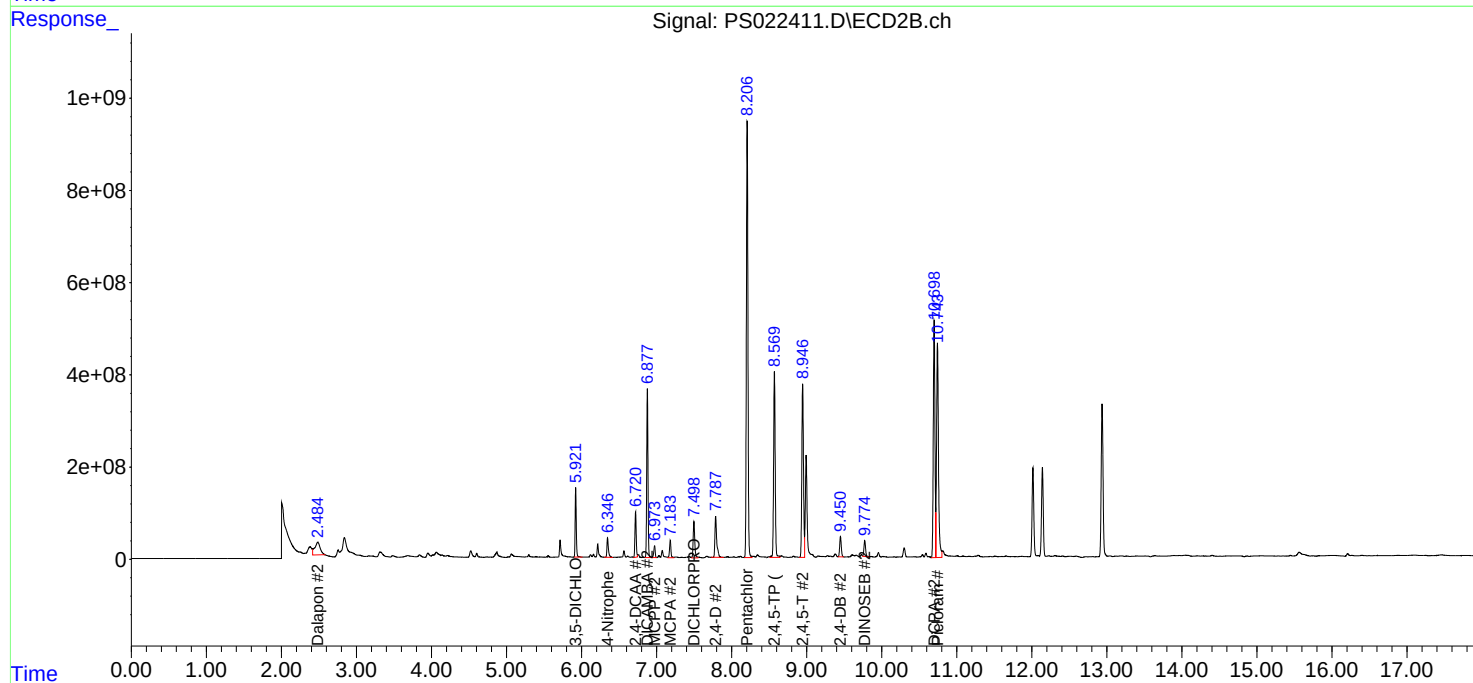
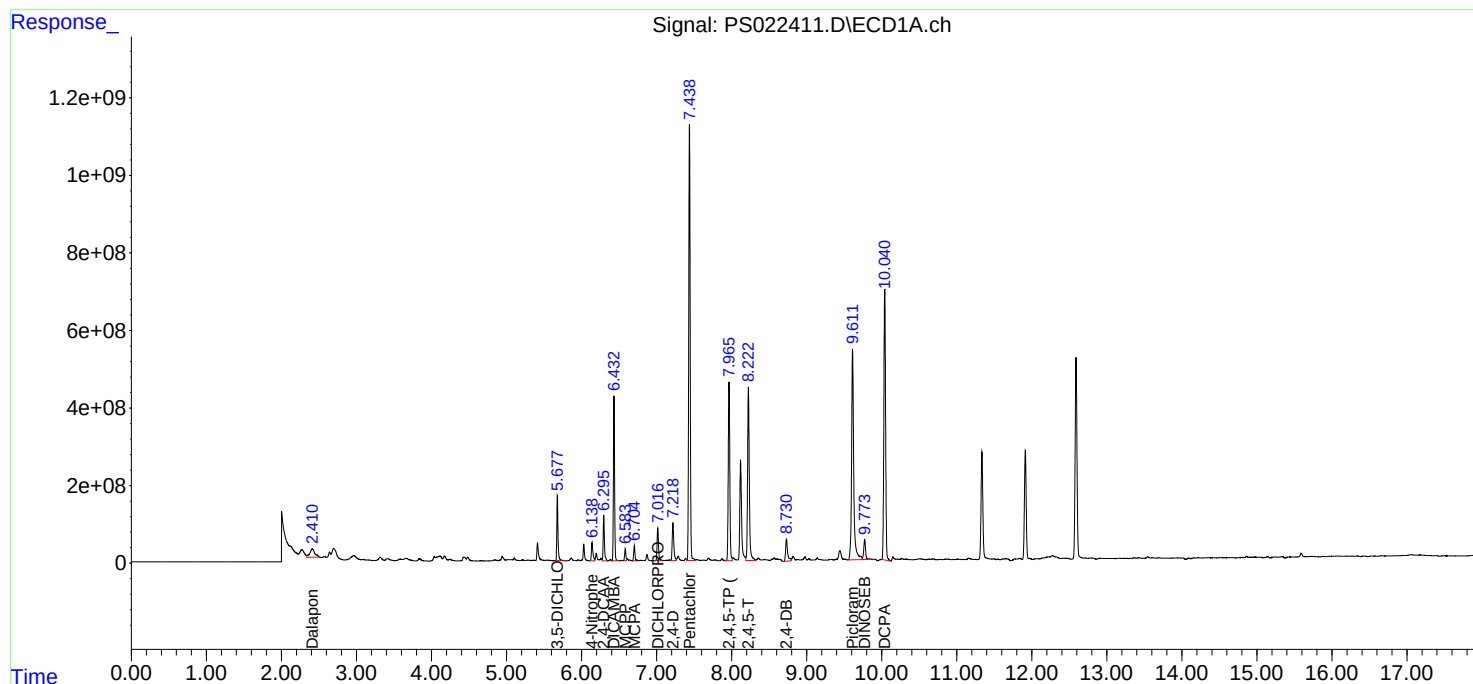
Instrument :
ECD_S
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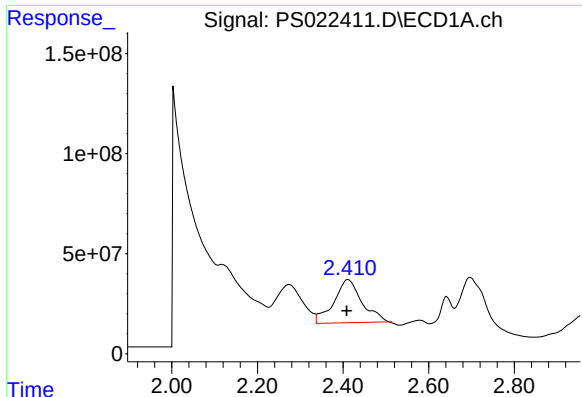
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Supervised By :Ankita Jodhani 03/20/2023

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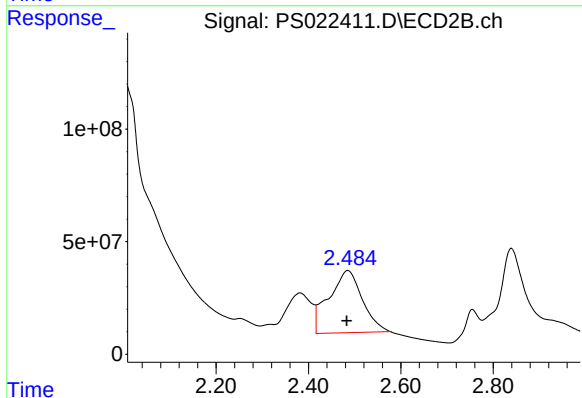
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.000 min
Response: 977009961
Conc: 308.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HILLBOR-DRUMS-0314MSD

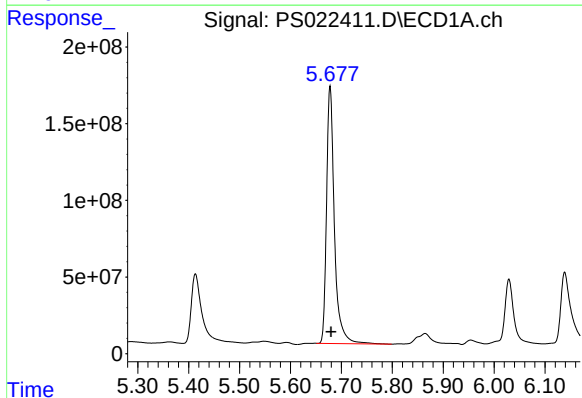
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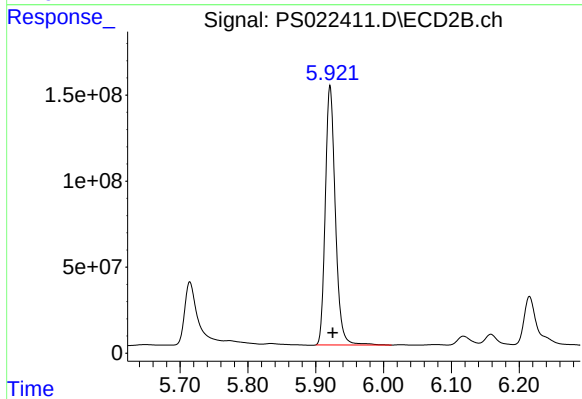
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.001 min
Response: 1385184715
Conc: 430.16 ng/ml m



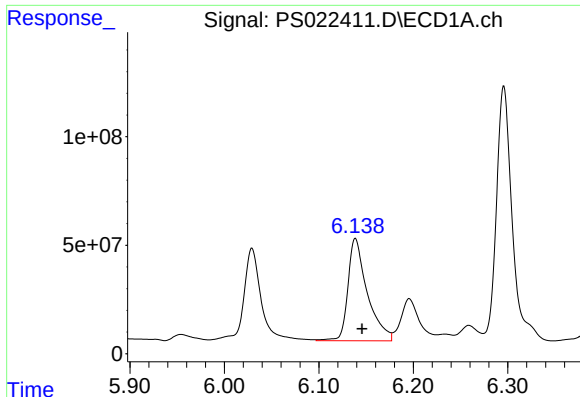
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1805527960
Conc: 485.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1549743397
Conc: 501.16 ng/ml



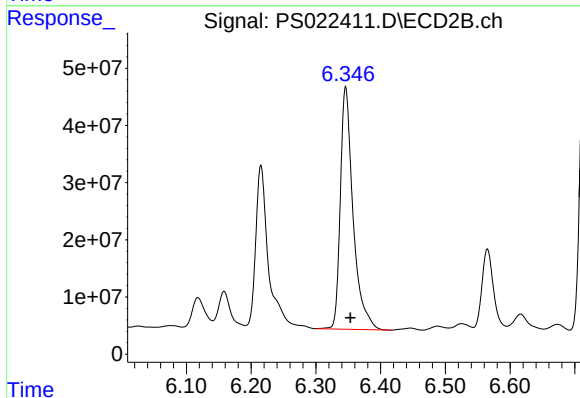
#3 4-Nitrophenol

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 671870984
Conc: 527.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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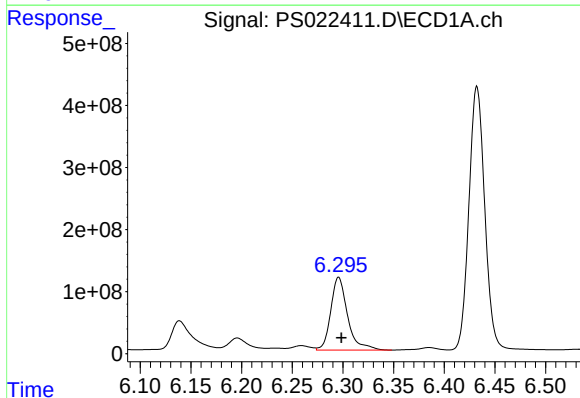
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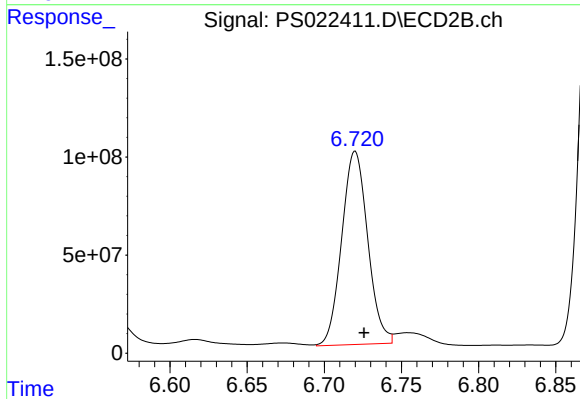
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 580103225
Conc: 434.36 ng/ml



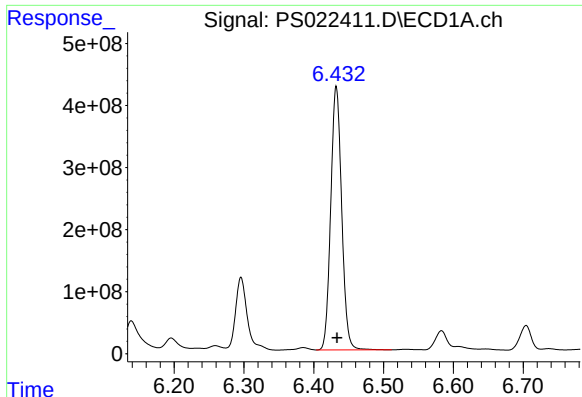
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1355234949
Conc: 546.75 ng/ml



#4 2,4-DCAA

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 1153907083
Conc: 549.75 ng/ml m



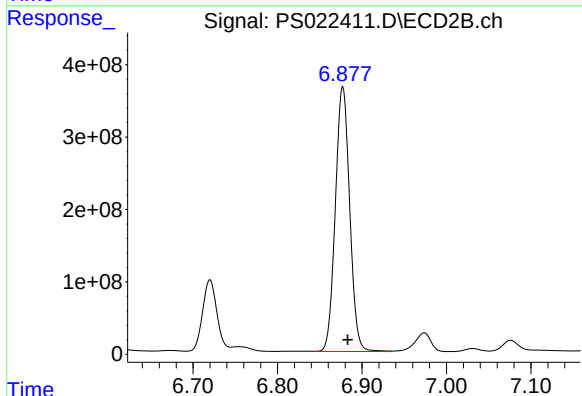
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 4621224635
Conc: 445.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HILLBOR-DRUMS-0314MSD

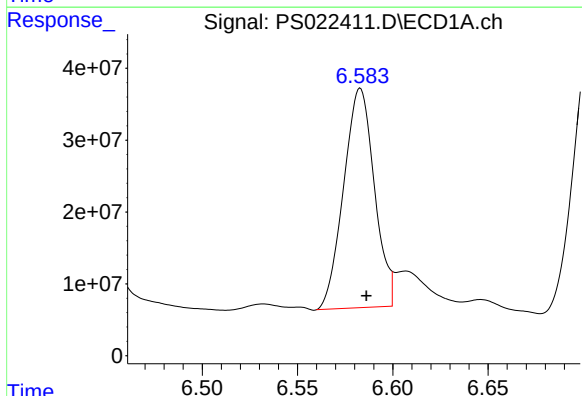
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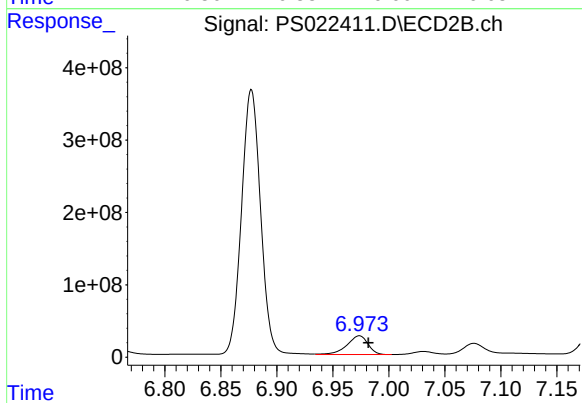
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 4323557951
Conc: 447.39 ng/ml



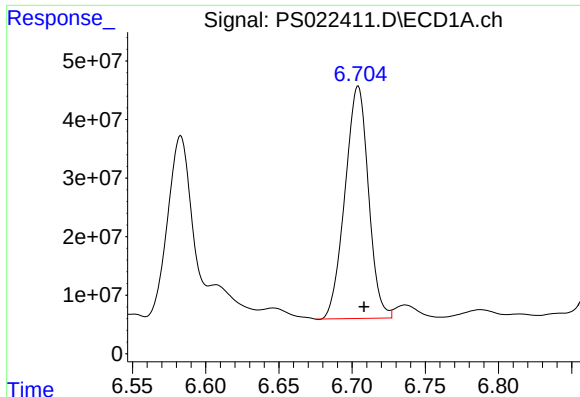
#6 MCPP

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 343044068
Conc: 44.96 ug/ml m



#6 MCPP

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 337885915
Conc: 44.26 ug/ml



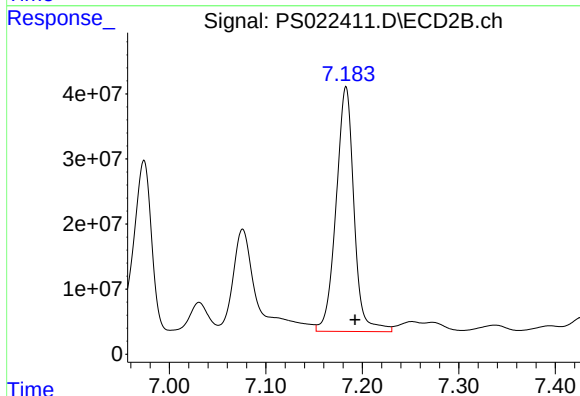
#7 MCPA

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 442460218
Conc: 42.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HILLBOR-DRUMS-0314MSD

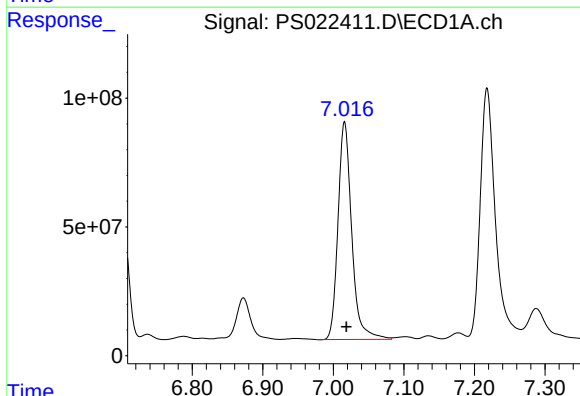
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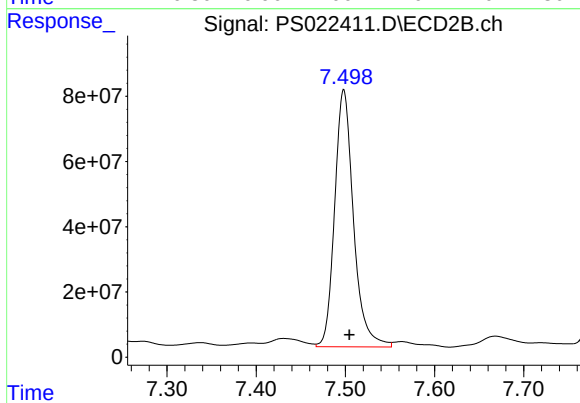
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.010 min
Response: 484627253
Conc: 47.55 ug/ml



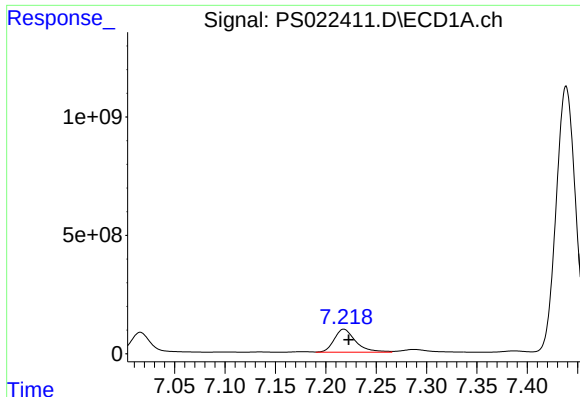
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 1139318725
Conc: 421.87 ng/ml



#8 DICHLORPROP

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 1158234111
Conc: 471.13 ng/ml



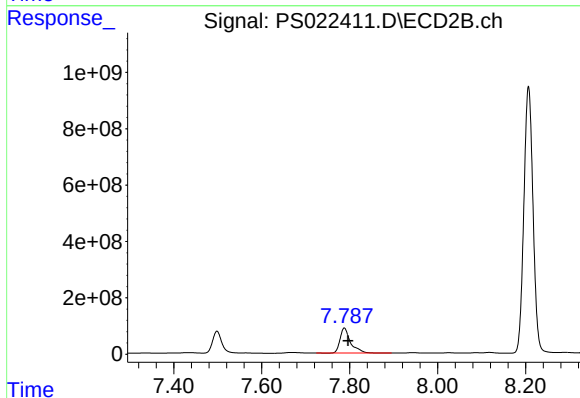
#9 2,4-D

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 1449541206
Conc: 442.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HILLBOR-DRUMS-0314MSD

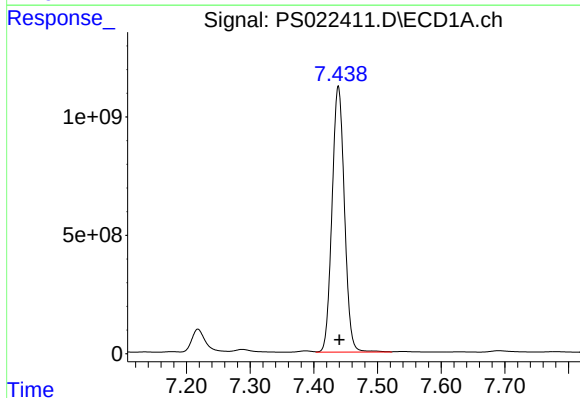
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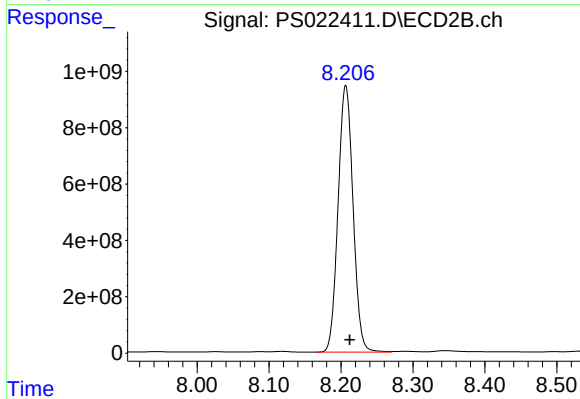
#9 2,4-D

R.T.: 7.788 min
Delta R.T.: -0.008 min
Response: 1480175338
Conc: 511.16 ng/ml



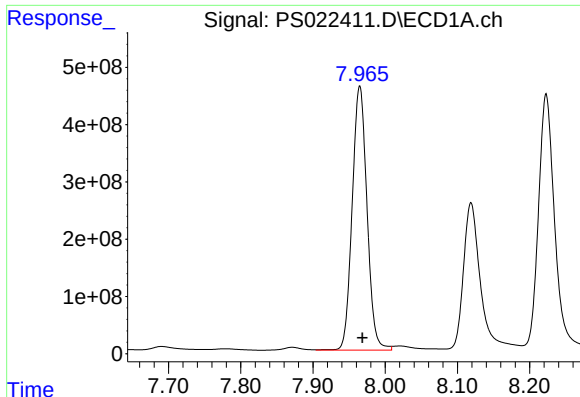
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 15227032838
Conc: 422.94 ng/ml



#10 Pentachlorophenol

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 13688927483
Conc: 422.48 ng/ml



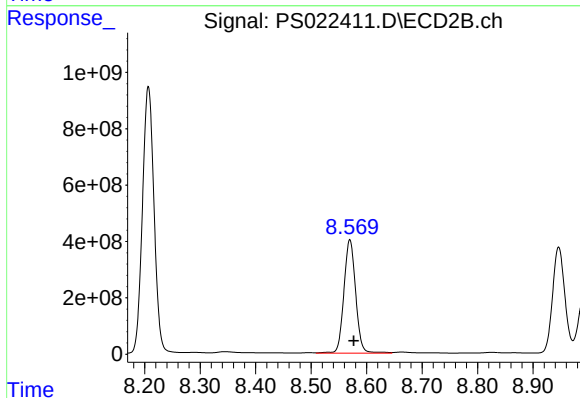
#11 2,4,5-TP (SILVEX)

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 6567914785
Conc: 425.87 ng/ml

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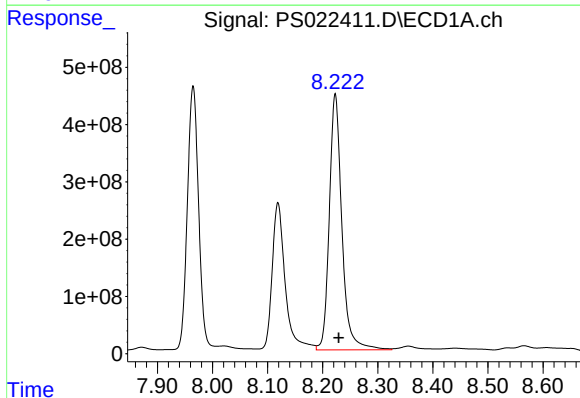
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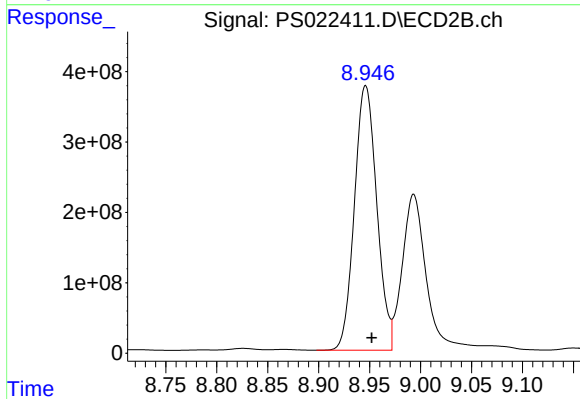
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 5924065442
Conc: 440.42 ng/ml



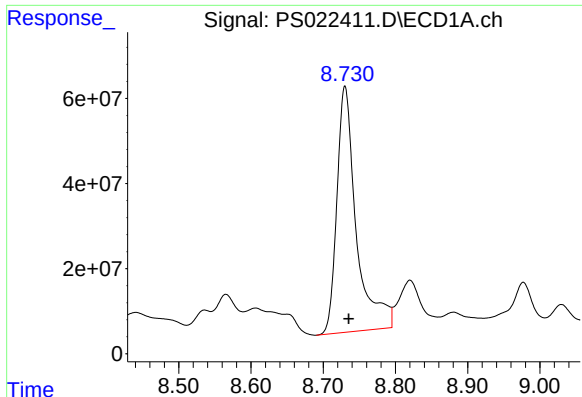
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 7083406086
Conc: 408.29 ng/ml



#12 2,4,5-T

R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 5740679133
Conc: 477.31 ng/ml



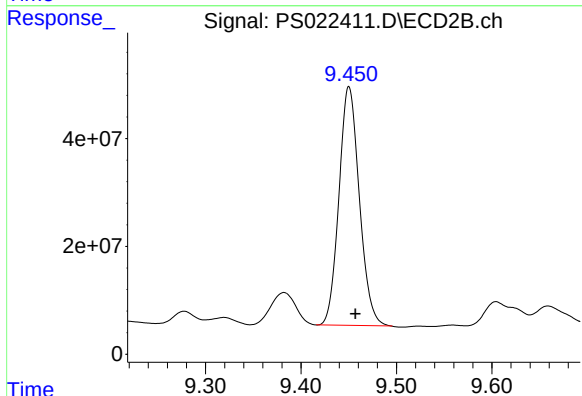
#13 2,4-DB

R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 1079694427
Conc: 398.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
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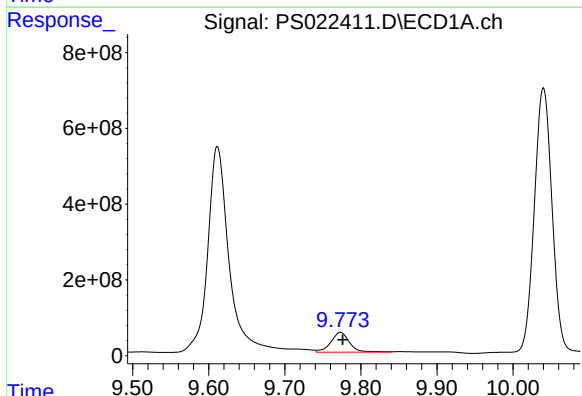
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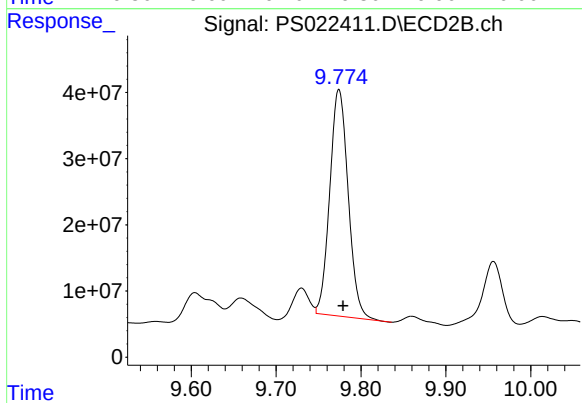
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 656512650
Conc: 395.43 ng/ml m



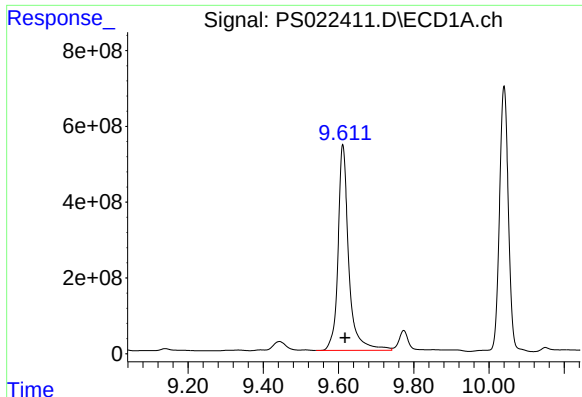
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 897230258
Conc: 65.29 ng/ml



#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 516834674
Conc: 54.17 ng/ml



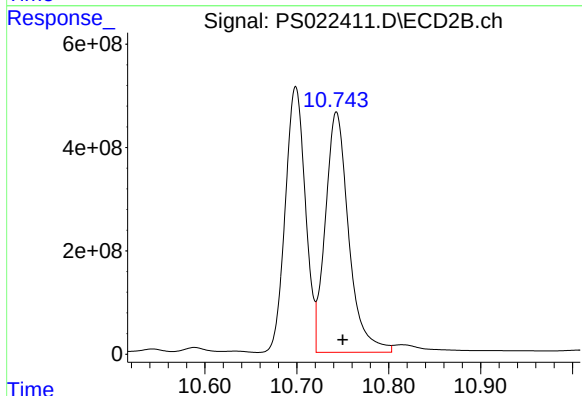
#15 Picloram

R.T.: 9.612 min
Delta R.T.: -0.006 min
Response: 10717072267
Conc: 435.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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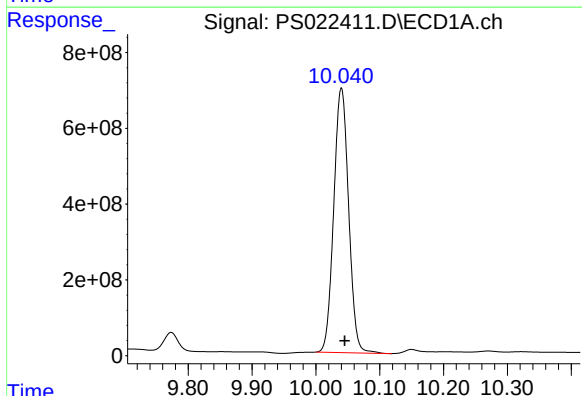
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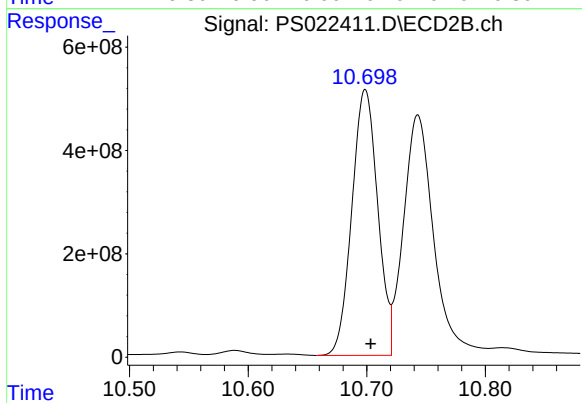
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 8229737252
Conc: 419.76 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 11302201208
Conc: 530.66 ng/ml



#16 DCPA

R.T.: 10.699 min
Delta R.T.: -0.005 min
Response: 7794276062
Conc: 498.20 ng/ml