

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112624\
 Data File : PS028650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 21:37
 Operator : AR\AJ
 Sample : P4961-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0RB8MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:22:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.226	7.724	486.3E6	240.9E6	181.312m	178.854
Target Compounds							
1) T	Dalapon	2.631	2.692	690.9E6	872.1E6	238.081	399.357 #
2) T	3,5-DICHL...	6.400	6.680	1261.0E6	606.3E6	329.279	308.679
5) T	DICAMBA	7.414	7.923	4323.2E6	2380.2E6	376.565	386.642
6) T	MCPD	7.594	8.023	245.9E6	154.2E6	33.702m	35.808m
7) T	MCPA	7.743	8.267	432.6E6	260.7E6	41.841	42.000
8) T	DICHLORPROP	8.121	8.638	1172.2E6	600.3E6	376.550	375.492
9) T	2,4-D	8.351	8.968	1551.1E6	784.1E6	459.966	463.705
10) T	Pentachlo...	8.650	9.495	9884.9E6	4859.3E6	224.186	212.282
11) T	2,4,5-TP ...	9.227	9.876	7868.2E6	7389.8E6	430.430m	774.406m#
12) T	2,4,5-T	9.520	10.291	7954.3E6	3928.1E6	424.107	421.911
13) T	2,4-DB	10.095	10.857	1013.9E6	414.5E6	286.286	361.475 #
14) T	DINOSEB	11.304	11.236	1605.6E6	610.7E6	106.856	97.314
15) T	Picloram	11.111	12.327	10948.4E6	4667.9E6	368.177	362.111
16) T	DCPA	11.597	12.279	11264.8E6	4810.5E6	409.702	433.485

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

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Acq On : 26 Nov 2024 21:37
Operator : AR\AJ
Sample : P4961-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

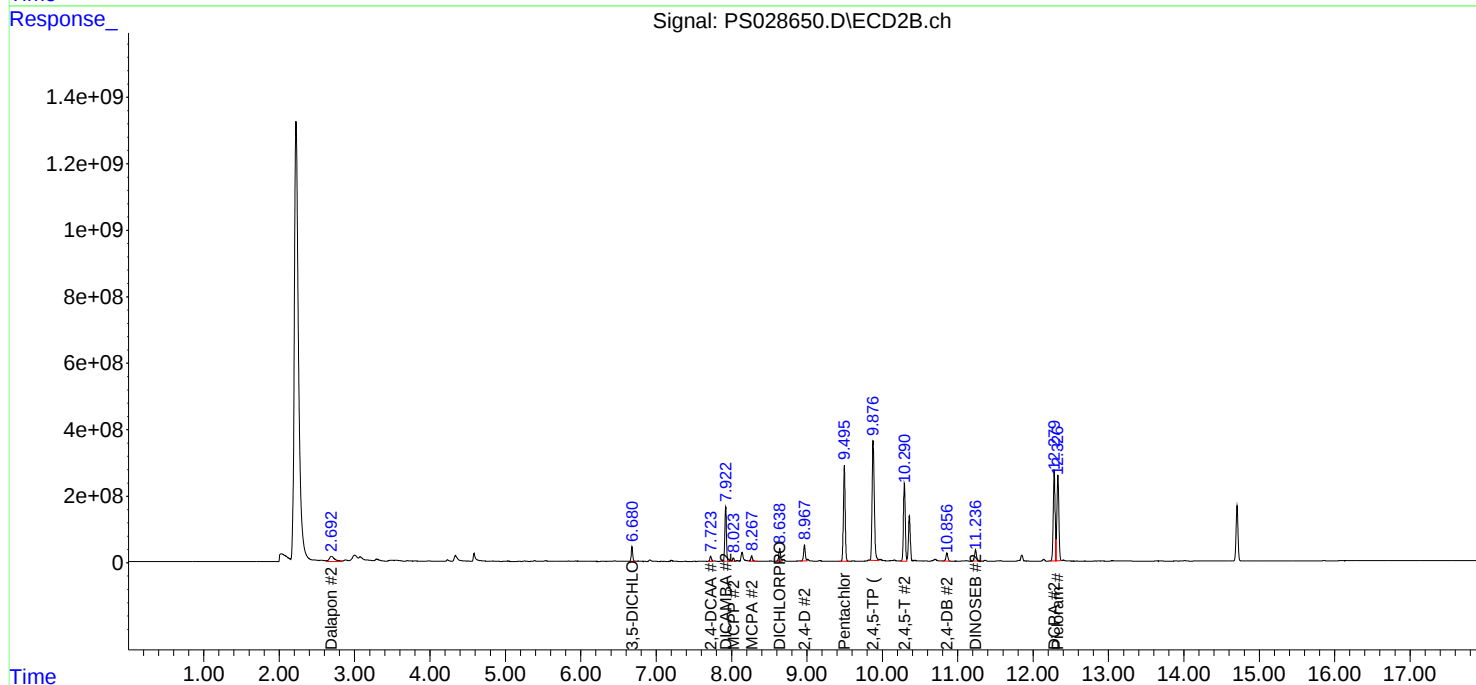
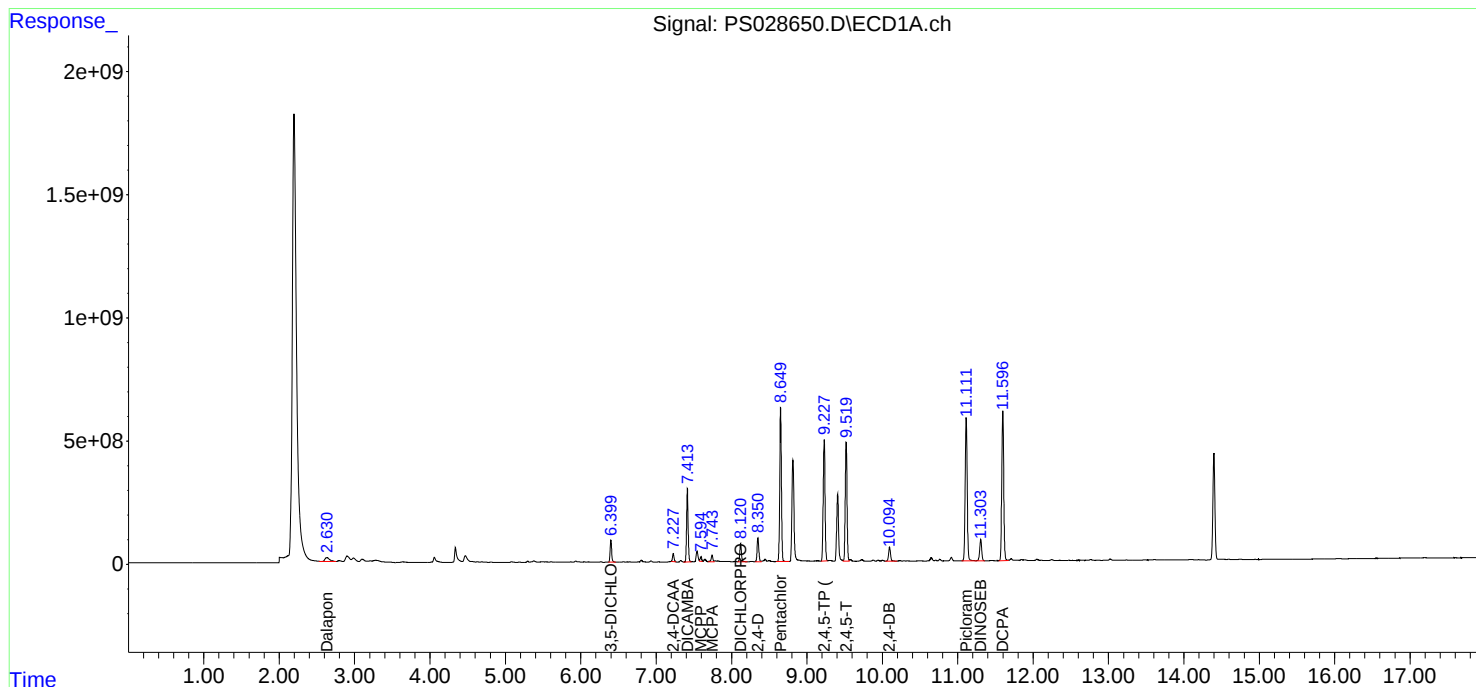
Instrument :
ECD_S
ClientSampleId :
CORB8MS

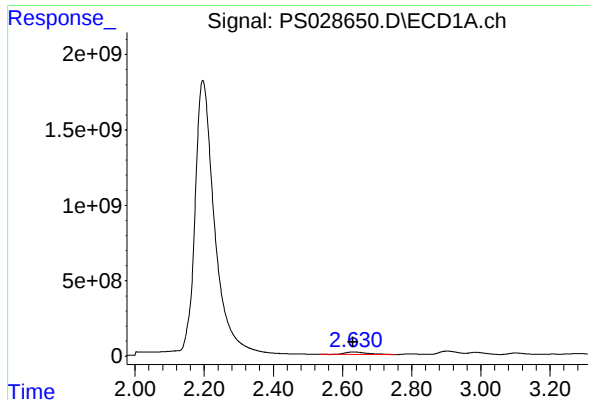
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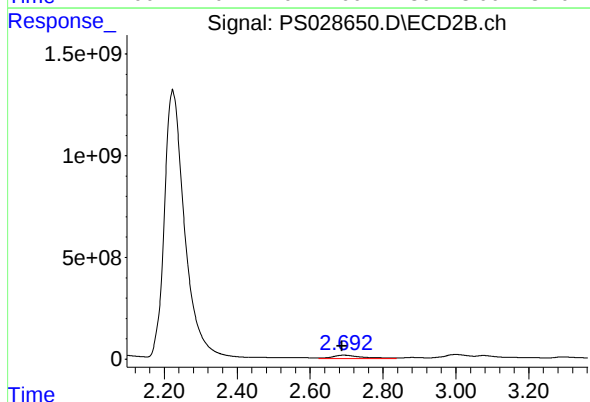
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.001 min
Response: 690874272
Conc: 238.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MS

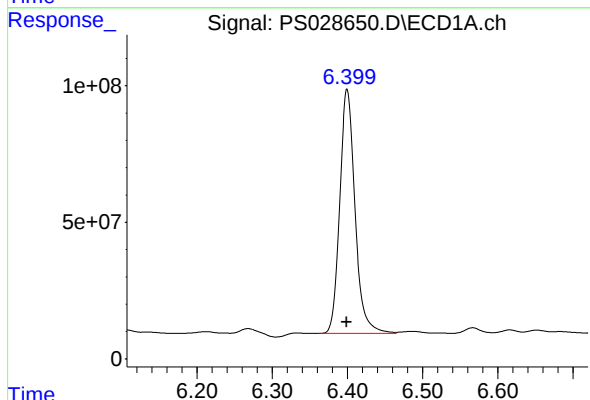
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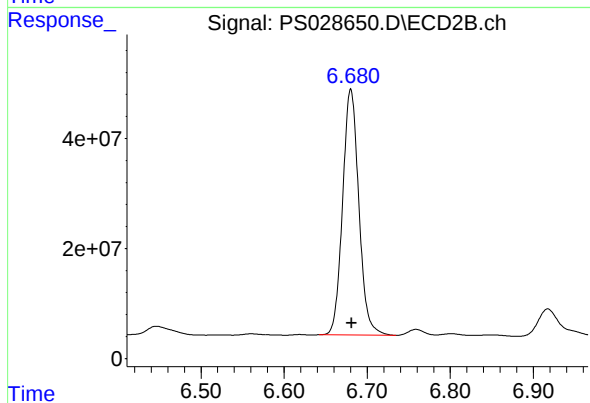
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.004 min
Response: 872120401
Conc: 399.36 ng/ml



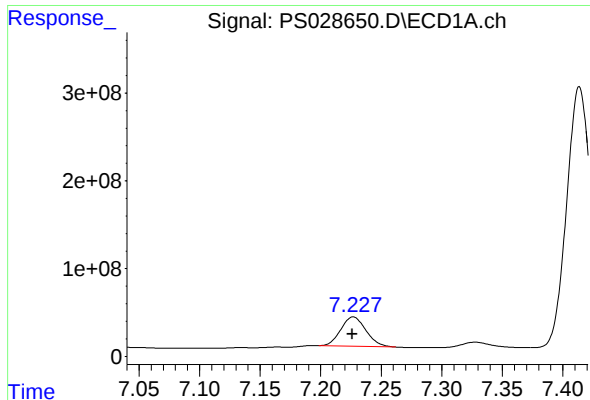
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1261025787
Conc: 329.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 606273634
Conc: 308.68 ng/ml



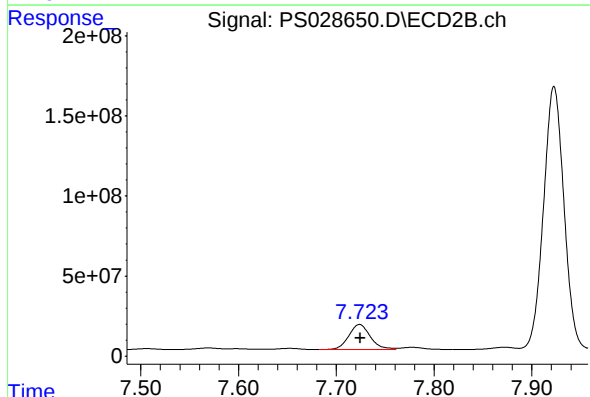
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 486342223
Conc: 181.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MS

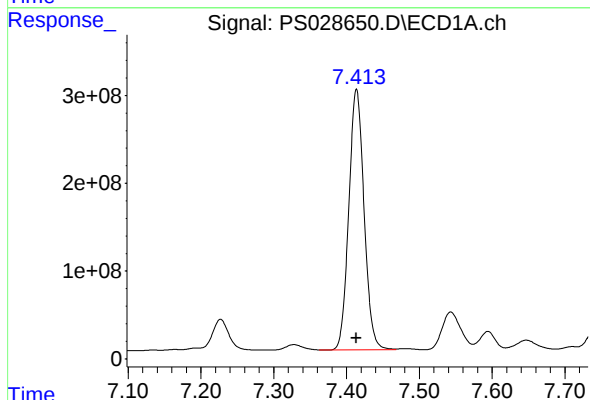
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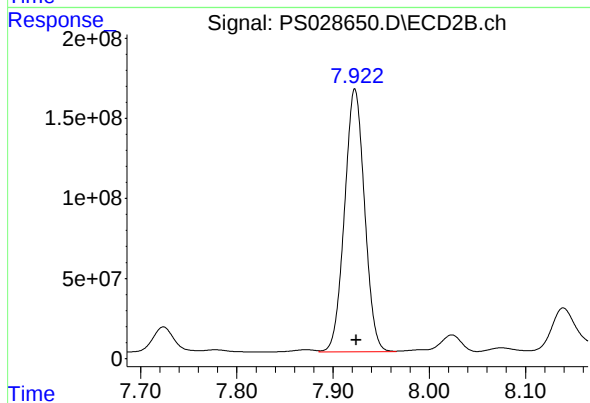
#4 2,4-DCAA

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 240921149
Conc: 178.85 ng/ml



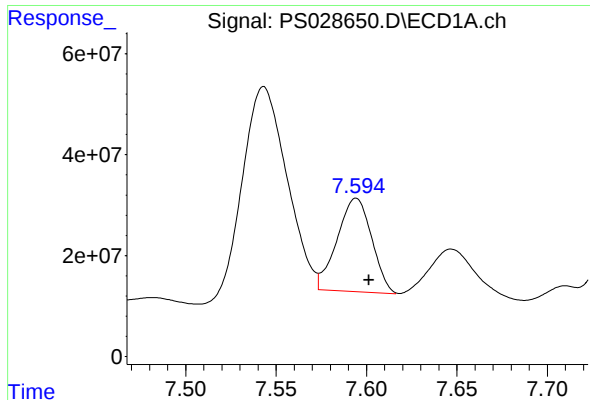
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 4323168214
Conc: 376.57 ng/ml



#5 DICAMBA

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 2380248831
Conc: 386.64 ng/ml



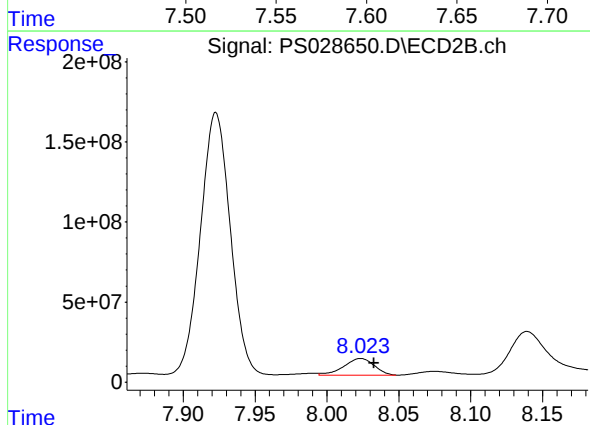
#6 MCPP

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 245943602
Conc: 33.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MS

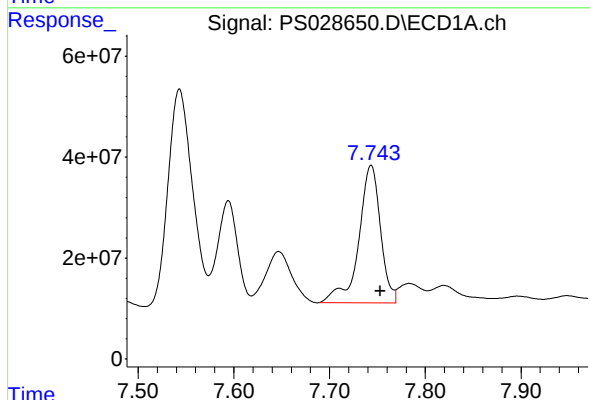
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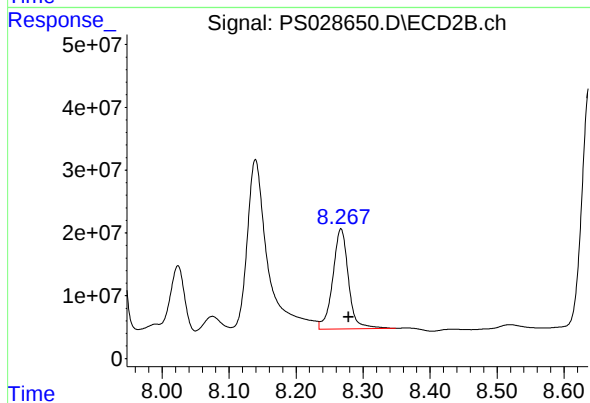
#6 MCPP

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 154242303
Conc: 35.81 ug/ml



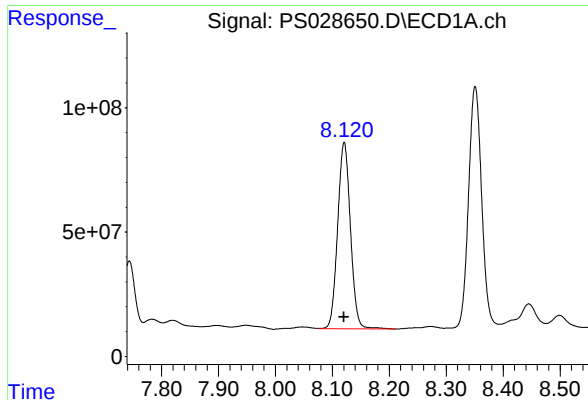
#7 MCPA

R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 432599008
Conc: 41.84 ug/ml



#7 MCPA

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 260655930
Conc: 42.00 ug/ml



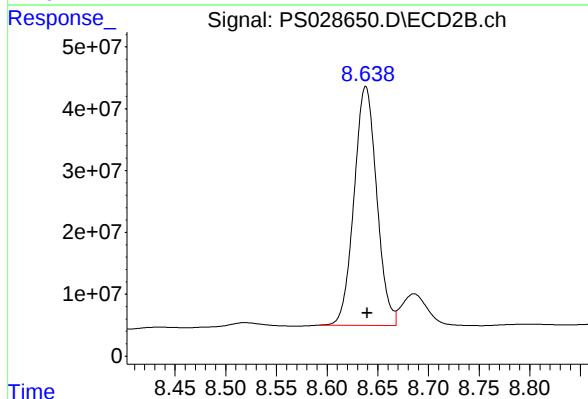
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 1172237858
Conc: 376.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MS

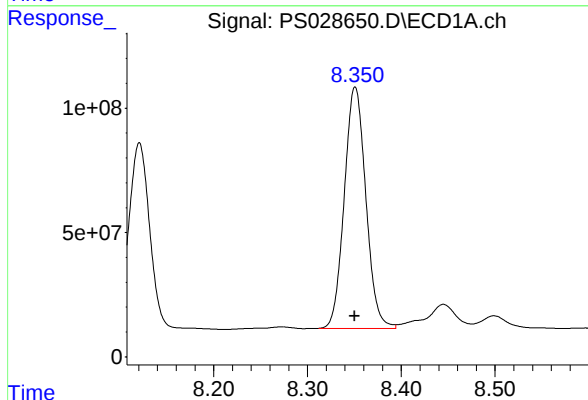
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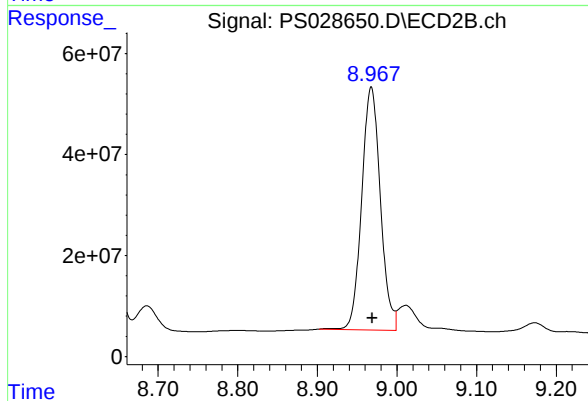
#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: -0.001 min
Response: 600268911
Conc: 375.49 ng/ml



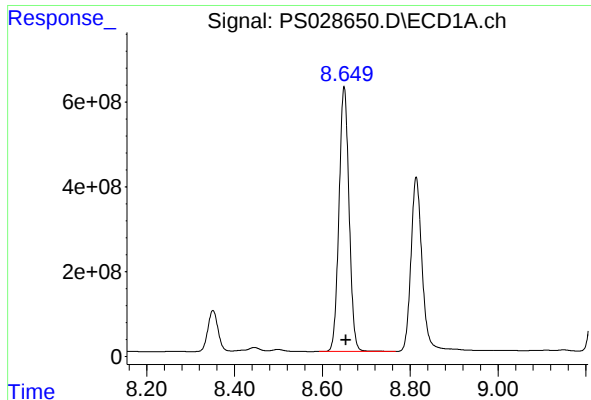
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 1551075354
Conc: 459.97 ng/ml



#9 2,4-D

R.T.: 8.968 min
Delta R.T.: -0.001 min
Response: 784110197
Conc: 463.70 ng/ml



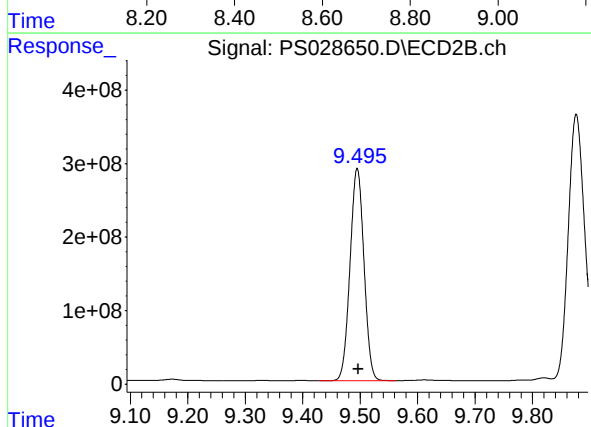
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 9884945914
Conc: 224.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MS

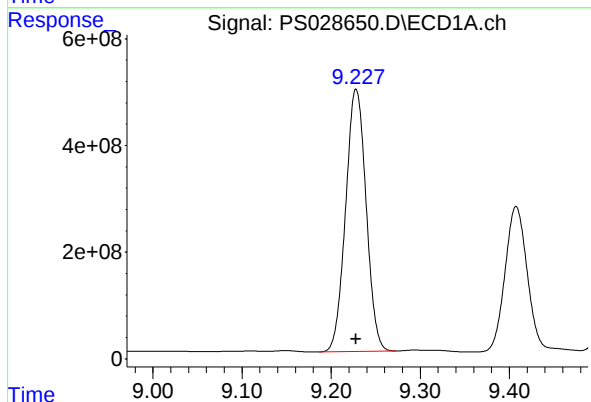
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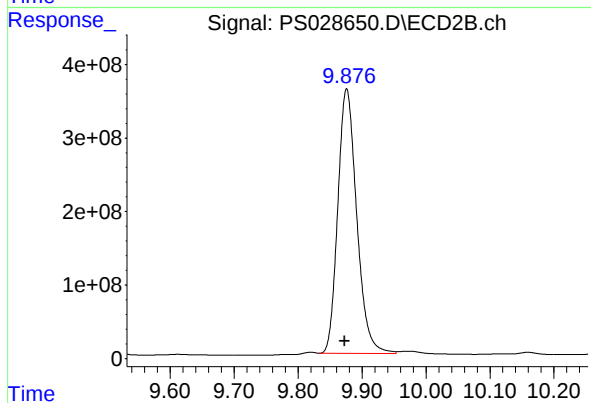
#10 Pentachlorophenol

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 4859324111
Conc: 212.28 ng/ml



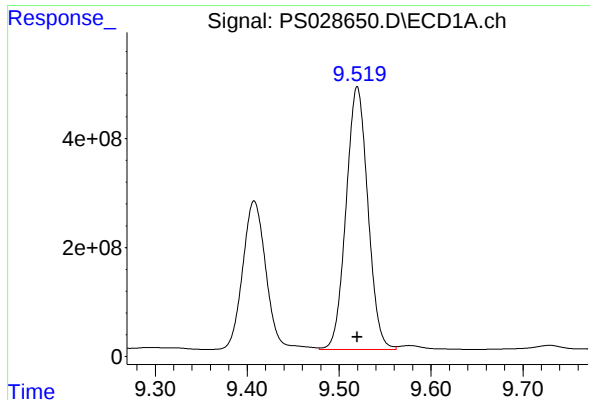
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 7868159833
Conc: 430.43 ng/ml m



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

R.T.: 9.876 min
Delta R.T.: 0.003 min
Response: 7389782229
Conc: 774.41 ng/ml m



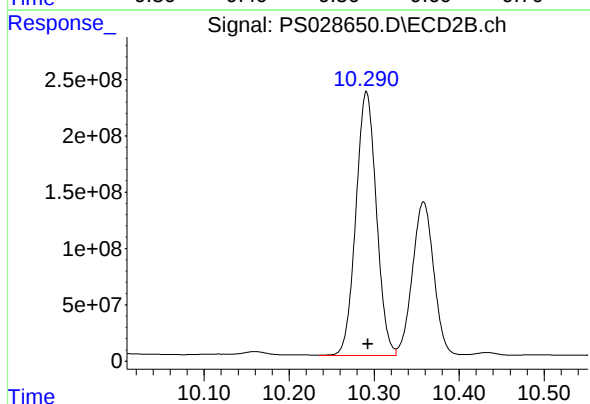
#12 2,4,5-T

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 7954348645
Conc: 424.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MS

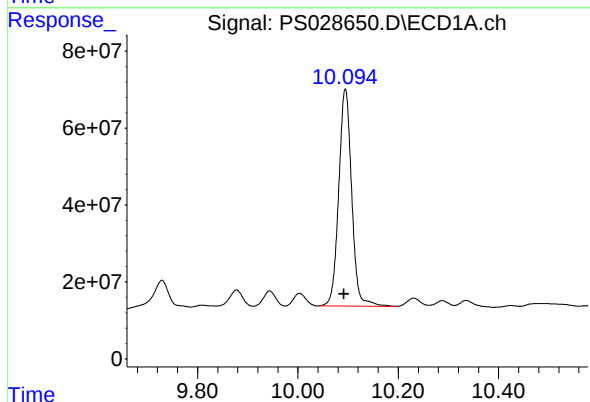
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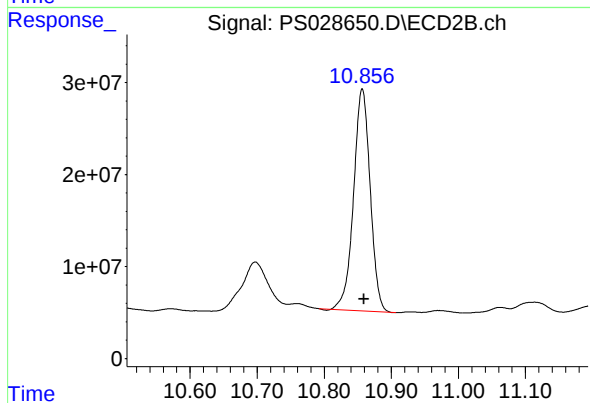
#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 3928112914
Conc: 421.91 ng/ml



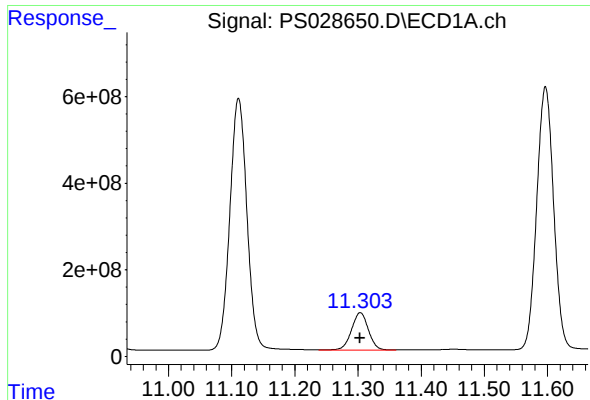
#13 2,4-DB

R.T.: 10.095 min
Delta R.T.: 0.002 min
Response: 1013940588
Conc: 286.29 ng/ml



#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 414510870
Conc: 361.47 ng/ml



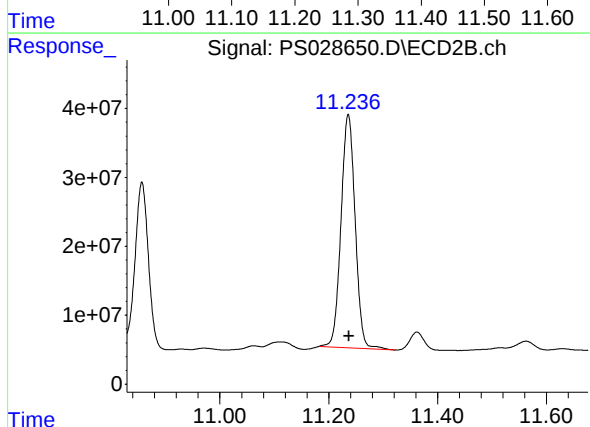
#14 DINOSEB

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 1605645077
Conc: 106.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MS

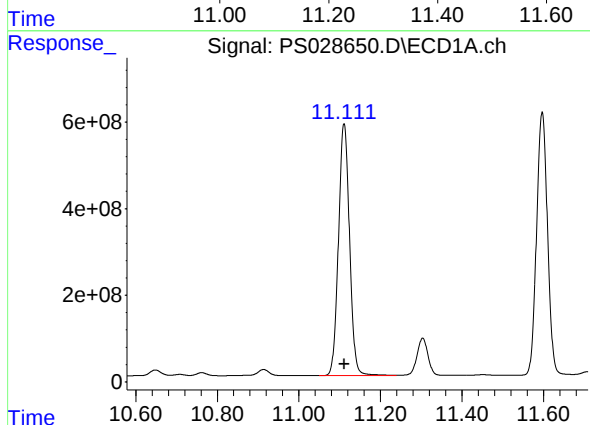
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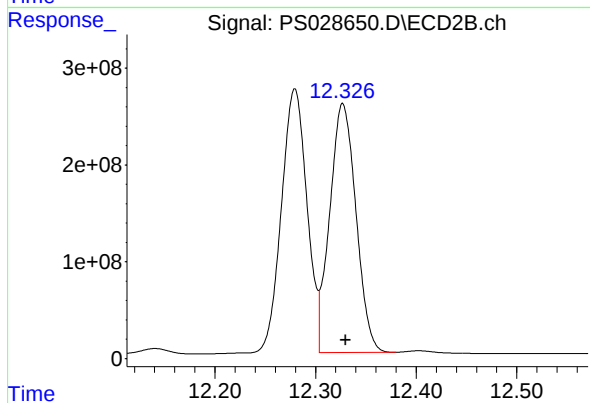
#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: -0.001 min
Response: 610744505
Conc: 97.31 ng/ml



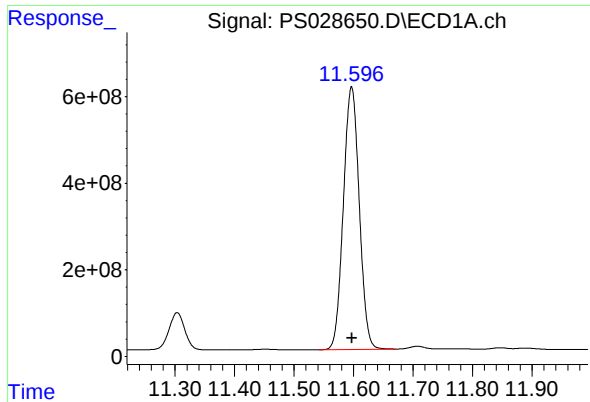
#15 Picloram

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 10948404413
Conc: 368.18 ng/ml



#15 Picloram

R.T.: 12.327 min
Delta R.T.: -0.002 min
Response: 4667864133
Conc: 362.11 ng/ml



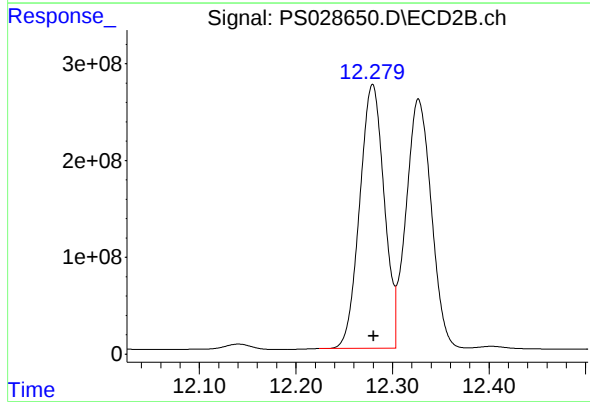
#16 DCPA

R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 11264810474
Conc: 409.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.279 min
Delta R.T.: -0.001 min
Response: 4810478222
Conc: 433.49 ng/ml