

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
 Data File : PS028476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 00:34
 Operator : AR\AJ
 Sample : P4722-10MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2(0-6)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/13/2024
 Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:37:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.242	7.744	1347.0E6	699.8E6	487.926	439.155
Target Compounds							
1) T	Dalapon	2.638	2.702	1170.8E6	1142.7E6	328.132	402.992
2) T	3,5-DICHL...	6.412	6.696	1853.0E6	935.6E6	463.088	394.939m
3) T	4-Nitroph...	7.040	7.270	689.0E6	364.8E6	371.566	344.461m
5) T	DICAMBA	7.430	7.944	5121.6E6	2759.2E6	425.354	384.853
6) T	MCP	7.611	8.046	297.6E6	209.3E6	36.384	35.632
7) T	MCPA	7.761	8.291	462.3E6	300.8E6	41.229	37.561
8) T	DICHLORPROP	8.140	8.661	1406.1E6	697.0E6	453.621	391.312
9) T	2,4-D	8.370	8.992	1710.7E6	828.7E6	486.804	428.550m
10) T	Pentachlo...	8.670	9.522	22850.6E6	10892.3E6	507.316	437.146
11) T	2,4,5-TP ...	9.251	9.899	9033.1E6	4526.5E6	477.213	427.341
12) T	2,4,5-T	9.543	10.319	8482.7E6	4126.1E6	437.681	397.654
13) T	2,4-DB	10.120	10.886	1196.1E6	508.7E6	386.978	383.822m
14) T	DINOSEB	11.335	11.267	4489.6E6	1695.9E6	276.909	236.278
15) T	Picloram	11.140	12.364	11616.1E6	4632.2E6	369.869	321.851
16) T	DCPA	11.627	12.312	9526.5E6	5117.5E6	356.444	456.508 #

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

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Acq On : 13 Nov 2024 00:34
Operator : AR\AJ
Sample : P4722-10MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

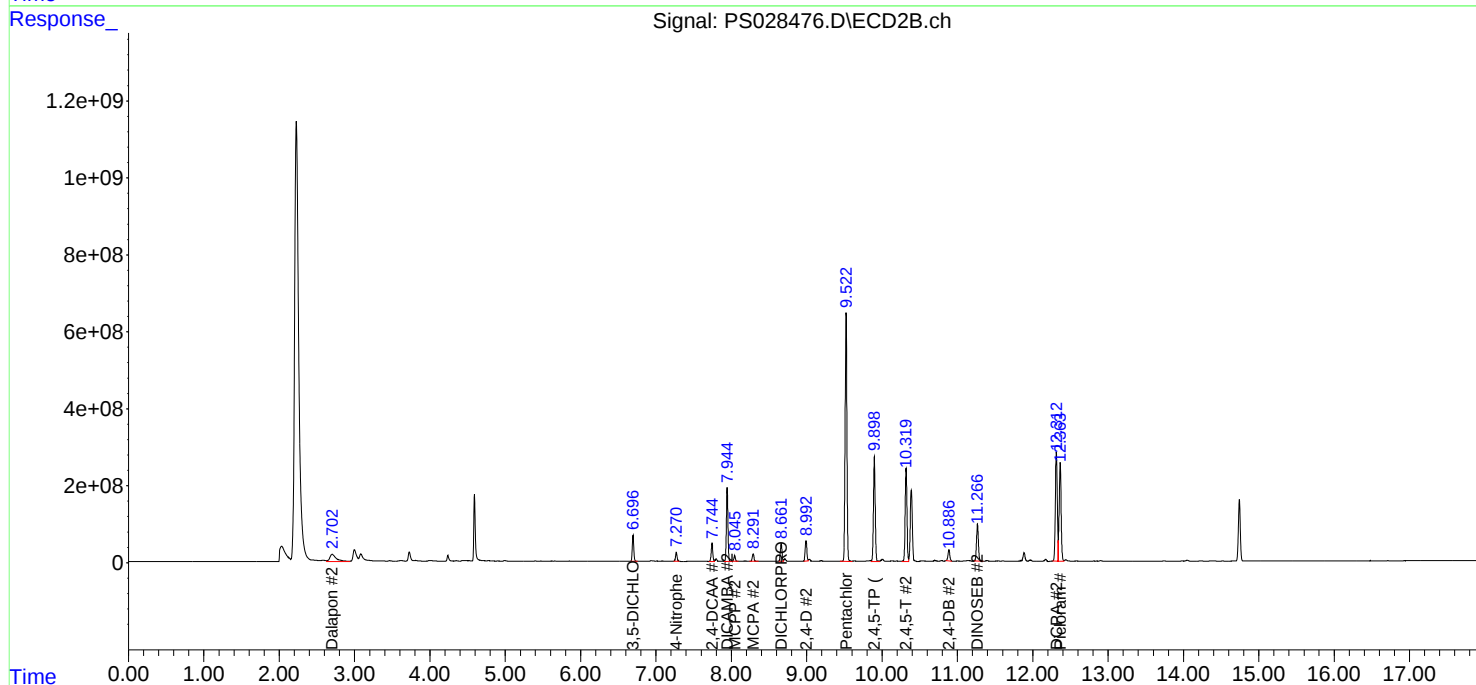
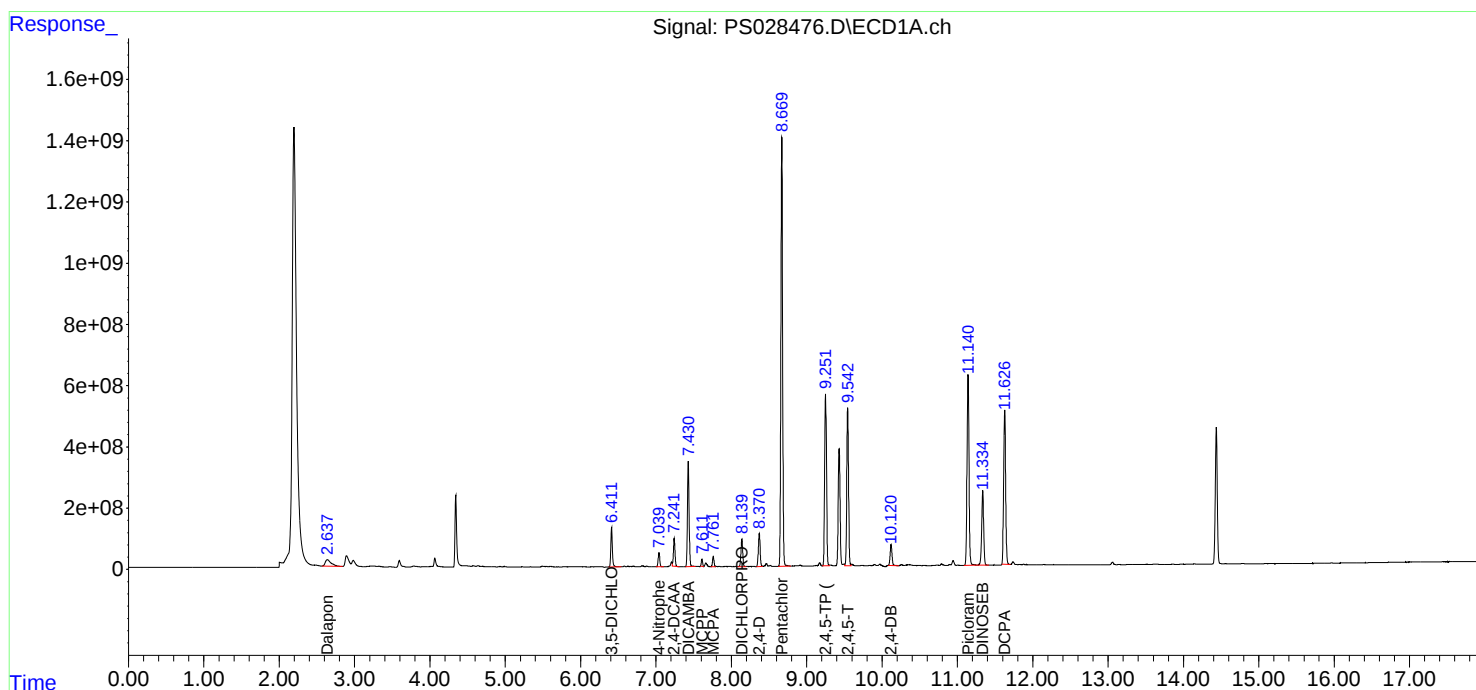
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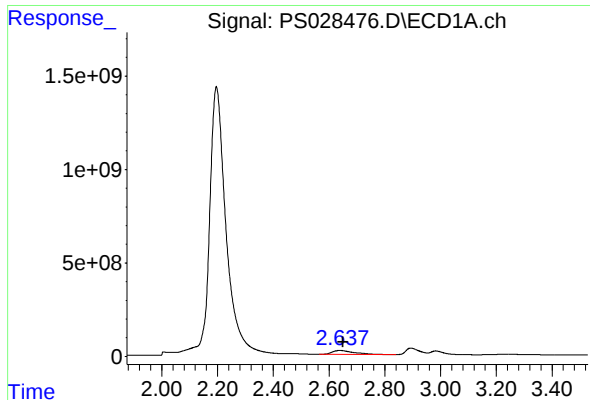
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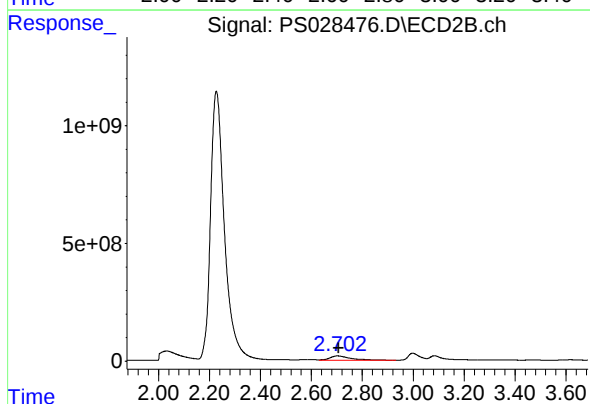
#1 Dalapon

R.T.: 2.638 min
Delta R.T.: -0.012 min
Response: 1170814057
Conc: 328.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2(0-6)MSD

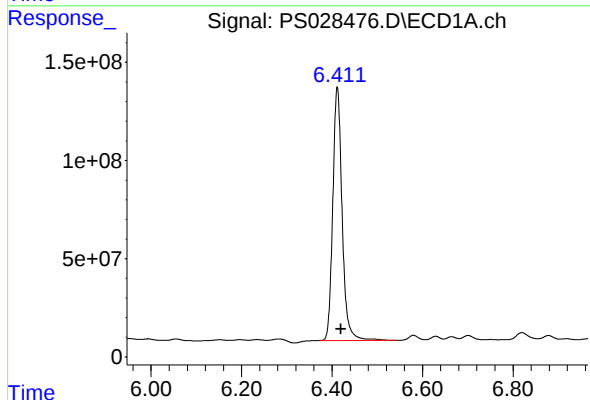
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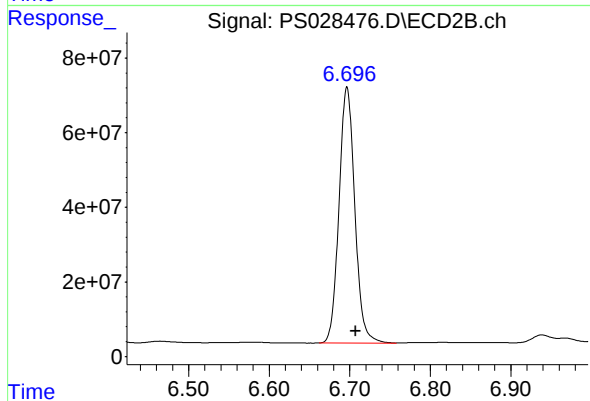
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.005 min
Response: 1142748104
Conc: 402.99 ng/ml



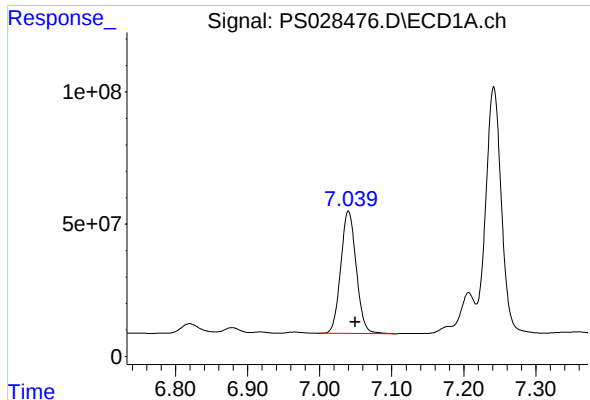
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 1852991495
Conc: 463.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: -0.011 min
Response: 935629365
Conc: 394.94 ng/ml m



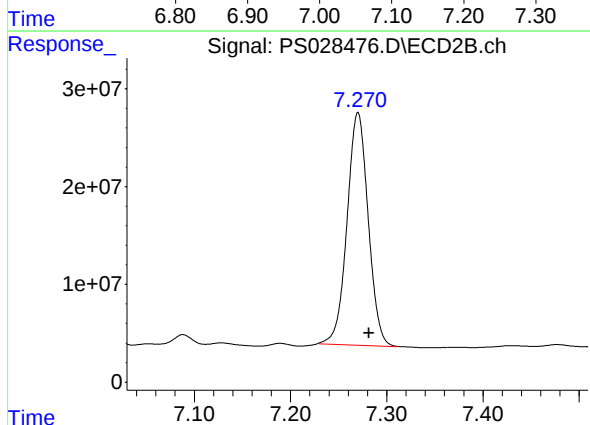
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 688969113
Conc: 371.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2(0-6)MSD

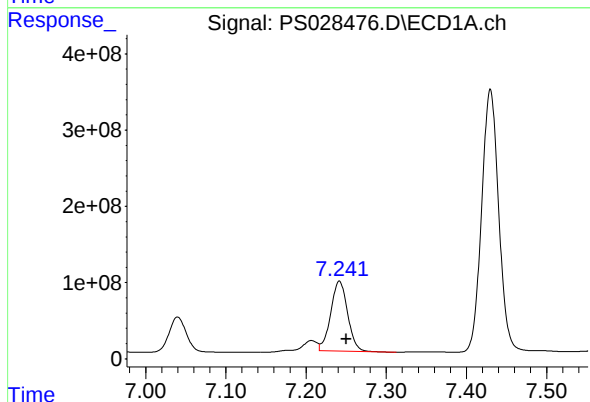
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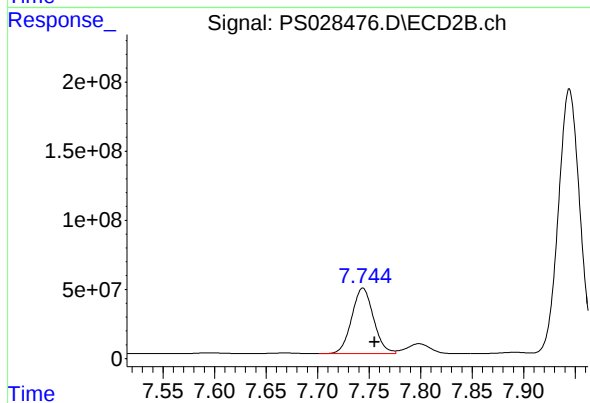
#3 4-Nitrophenol

R.T.: 7.270 min
Delta R.T.: -0.012 min
Response: 364785568
Conc: 344.46 ng/ml



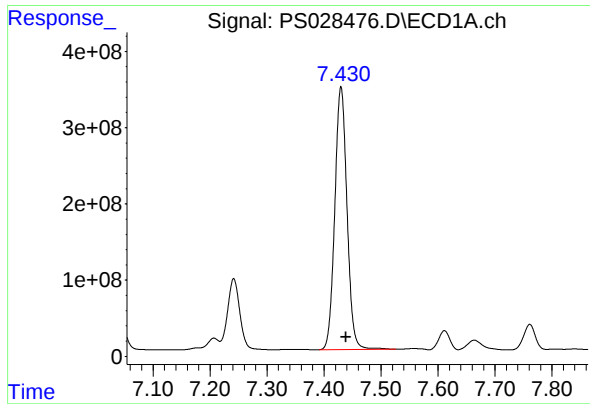
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 1347044999
Conc: 487.93 ng/ml



#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: -0.011 min
Response: 699759341
Conc: 439.16 ng/ml



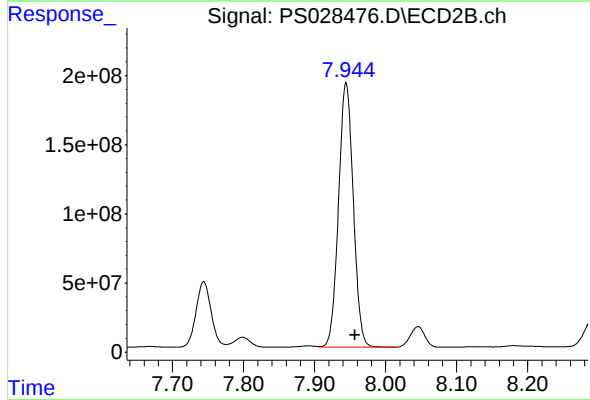
#5 DICAMBA

R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 5121586358
Conc: 425.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2(0-6)MSD

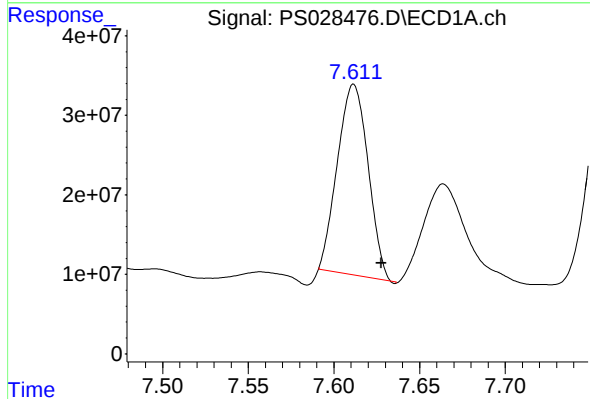
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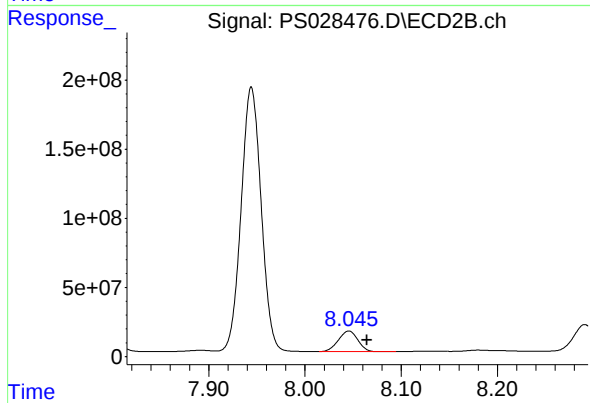
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: -0.013 min
Response: 2759210232
Conc: 384.85 ng/ml



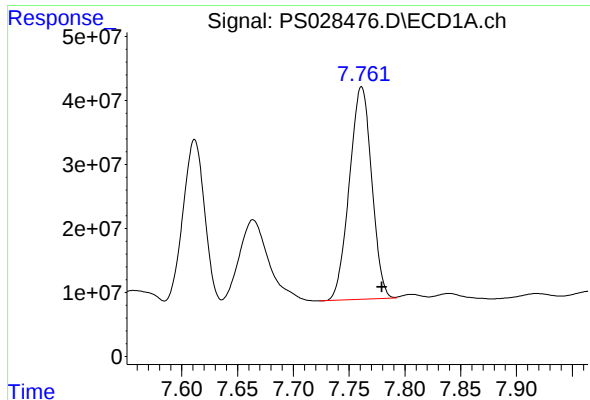
#6 MCPP

R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 297573239
Conc: 36.38 ug/ml



#6 MCPP

R.T.: 8.046 min
Delta R.T.: -0.019 min
Response: 209320629
Conc: 35.63 ug/ml



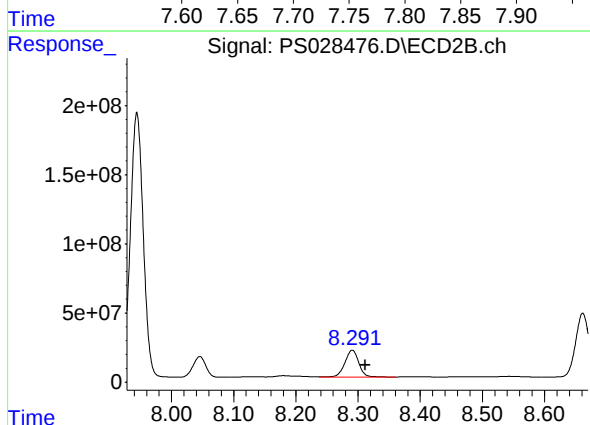
#7 MCPA

R.T.: 7.761 min
Delta R.T.: -0.018 min
Response: 462266193
Conc: 41.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2(0-6)MSD

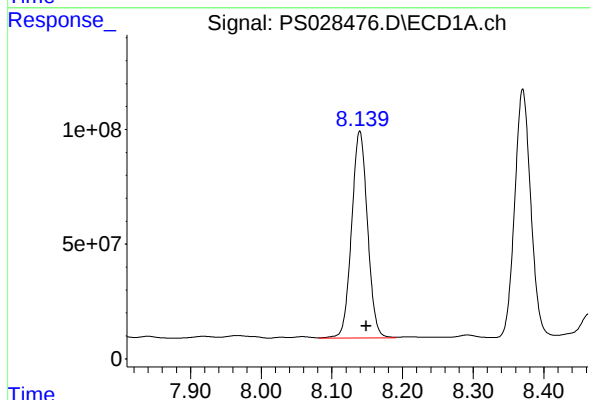
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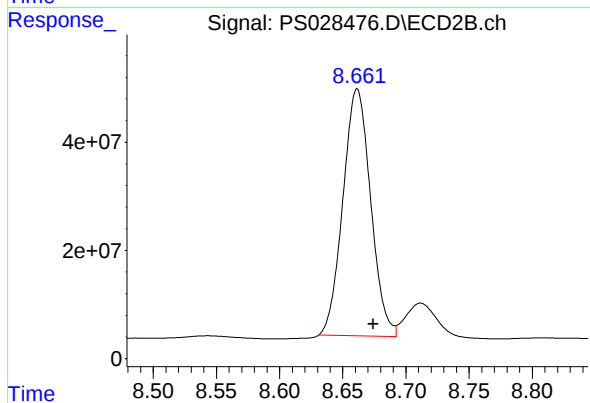
#7 MCPA

R.T.: 8.291 min
Delta R.T.: -0.021 min
Response: 300775988
Conc: 37.56 ug/ml



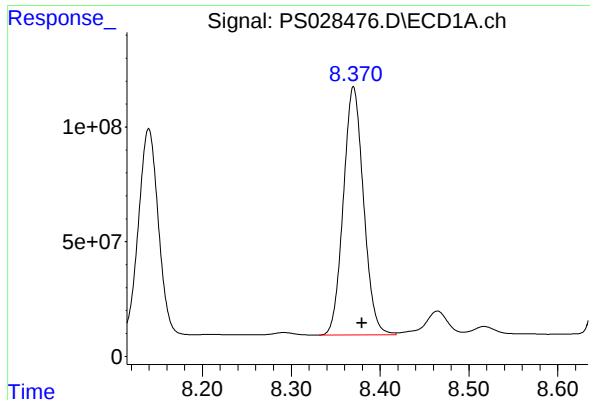
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: -0.010 min
Response: 1406059887
Conc: 453.62 ng/ml



#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.013 min
Response: 697030159
Conc: 391.31 ng/ml



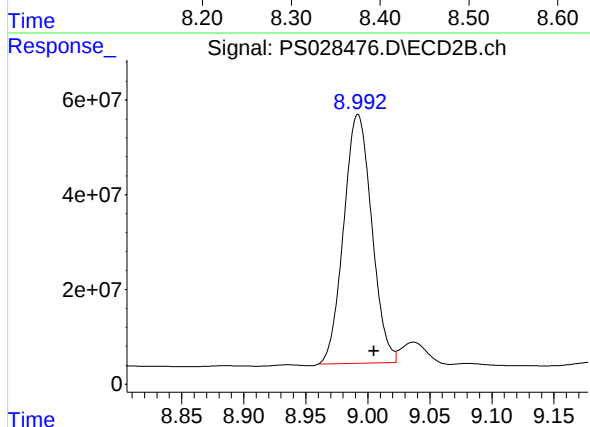
#9 2,4-D

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 1710730827
Conc: 486.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2(0-6)MSD

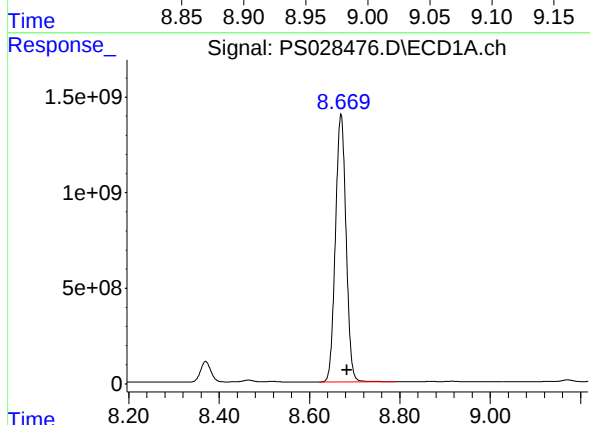
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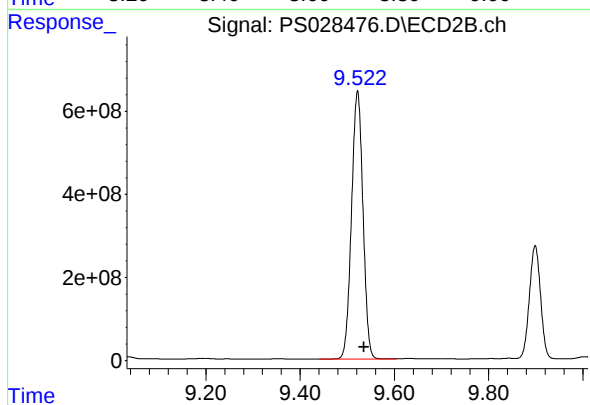
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.013 min
Response: 828736195
Conc: 428.55 ng/ml



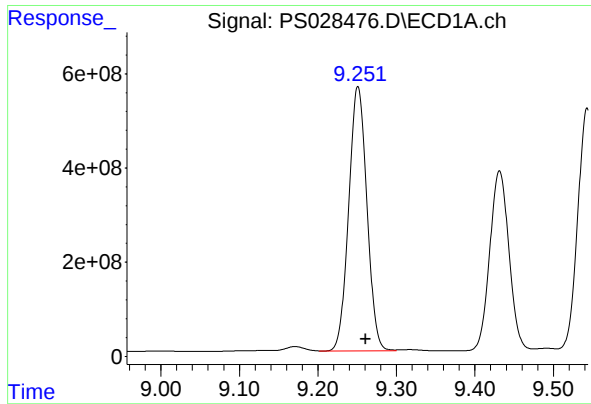
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 22850558761
Conc: 507.32 ng/ml



#10 Pentachlorophenol

R.T.: 9.522 min
Delta R.T.: -0.014 min
Response: 10892301886
Conc: 437.15 ng/ml



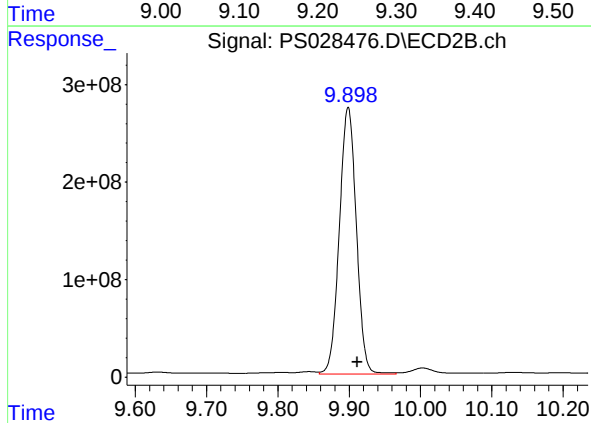
#11 2,4,5-TP (SILVEX)

R.T.: 9.251 min
Delta R.T.: -0.010 min
Response: 9033135528
Conc: 477.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2(0-6)MSD

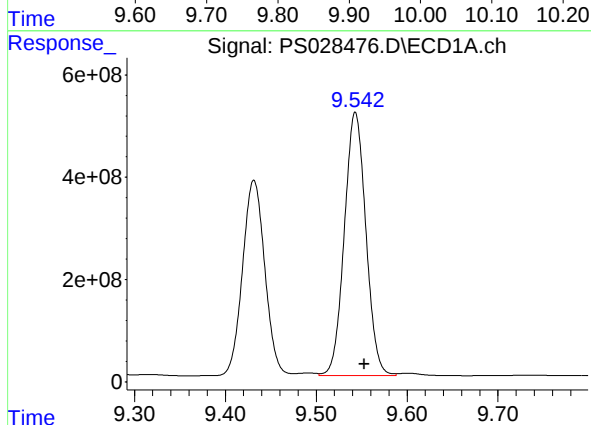
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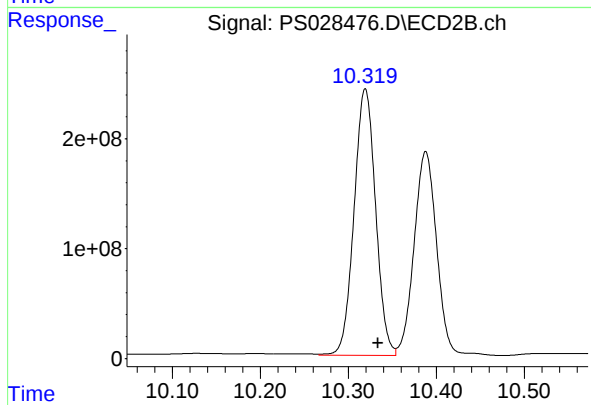
#11 2,4,5-TP (SILVEX)

R.T.: 9.899 min
Delta R.T.: -0.013 min
Response: 4526480309
Conc: 427.34 ng/ml



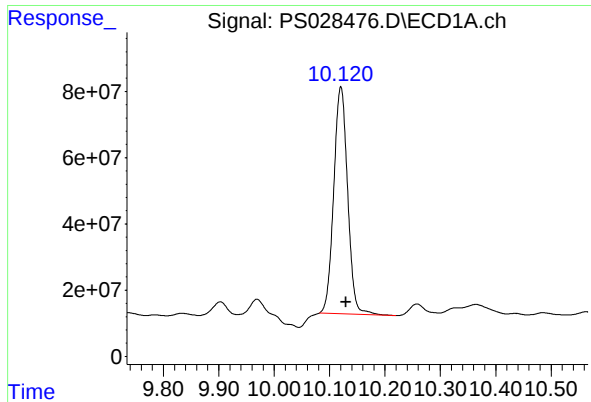
#12 2,4,5-T

R.T.: 9.543 min
Delta R.T.: -0.010 min
Response: 8482693940
Conc: 437.68 ng/ml



#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: -0.014 min
Response: 4126075098
Conc: 397.65 ng/ml



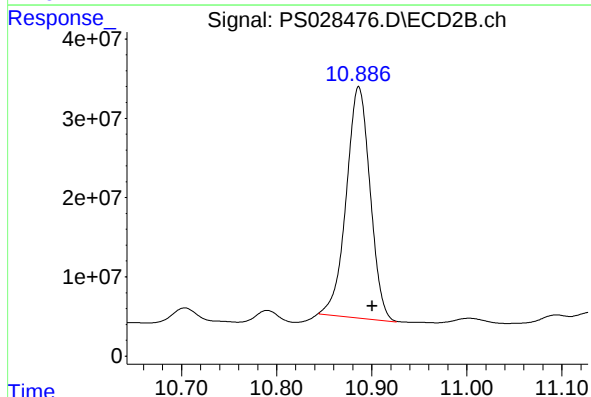
#13 2,4-DB

R.T.: 10.120 min
Delta R.T.: -0.010 min
Response: 1196105081
Conc: 386.98 ng/ml

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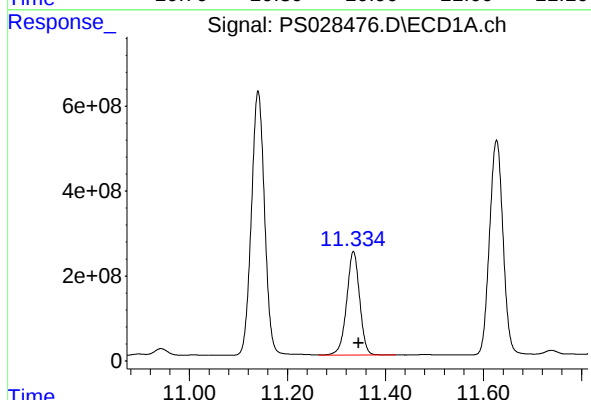
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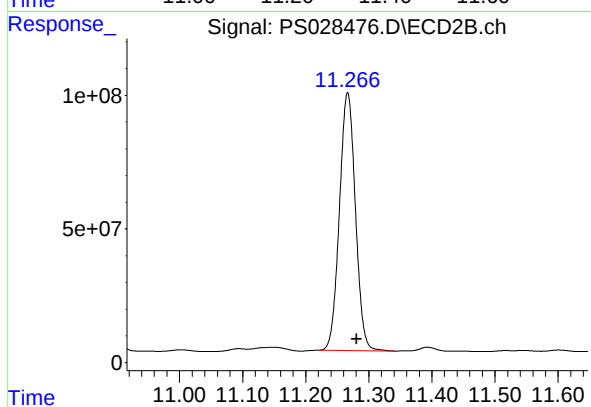
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.014 min
Response: 508672349
Conc: 383.82 ng/ml



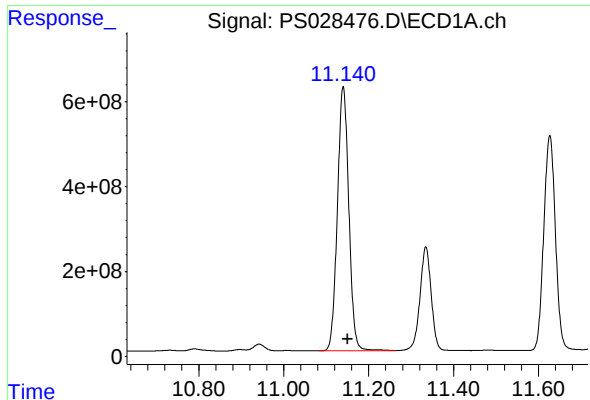
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: -0.011 min
Response: 4489624372
Conc: 276.91 ng/ml



#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.014 min
Response: 1695852009
Conc: 236.28 ng/ml



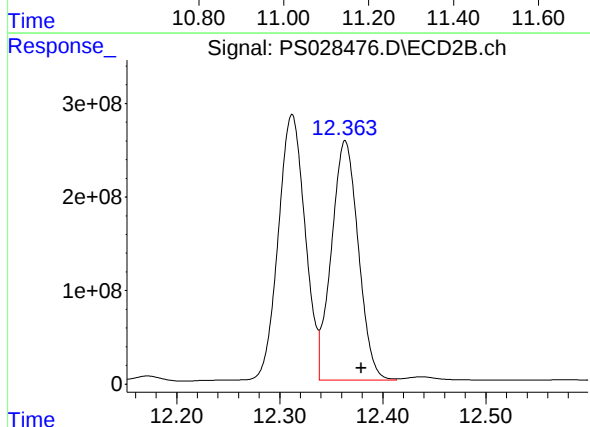
#15 Picloram

R.T.: 11.140 min
Delta R.T.: -0.010 min
Response: 11616097715
Conc: 369.87 ng/ml

Instrument :
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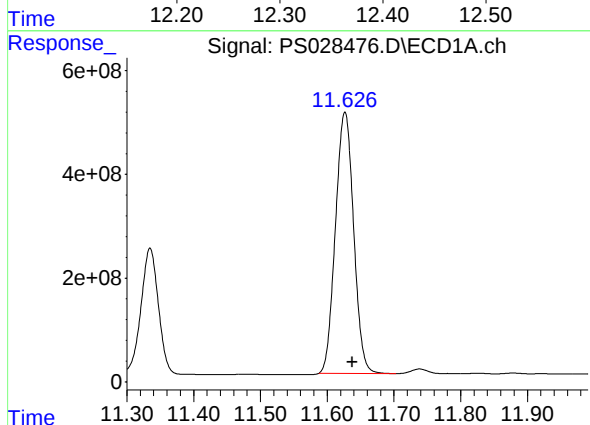
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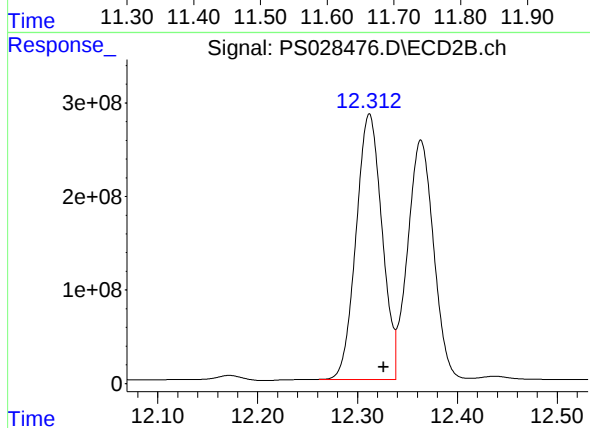
#15 Picloram

R.T.: 12.364 min
Delta R.T.: -0.016 min
Response: 4632239824
Conc: 321.85 ng/ml



#16 DCPA

R.T.: 11.627 min
Delta R.T.: -0.011 min
Response: 9526478069
Conc: 356.44 ng/ml



#16 DCPA

R.T.: 12.312 min
Delta R.T.: -0.014 min
Response: 5117518739
Conc: 456.51 ng/ml