

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112421\
 Data File : PS017507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 13:49
 Operator : AJ\MA
 Sample : M4812-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SETTLING-TANK-01MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/26/2021
 Supervised By :mohammad ahmed 11/26/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 00:35:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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 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	7.146	6.737	780.8E6	276.0E6	496.603	465.779
Target Compounds							
1) T	Dalapon	2.989	2.500	824.1E6	282.7E6	352.055	417.447
2) T	3,5-DICHL...	6.371	5.935	997.2E6	391.0E6	454.738	438.636
5) T	DICAMBA	7.336	6.897	2576.8E6	1107.1E6	422.187	425.797
6) T	MCP	7.504	6.992	199.1E6	91884330	42.904	43.691
7) T	MCPA	7.651	7.202	286.7E6	147.9E6	43.739	50.502
8) T	DICHLORPROP	8.026	7.514	672.5E6	311.8E6	437.955	473.514
9) T	2,4-D	8.254	7.804	883.5E6	386.8E6	472.795	495.950
10) T	Pentachlo...	8.560	8.228	9783.7E6	3816.2E6	463.239	454.587
11) T	2,4,5-TP ...	9.110	8.588	4071.0E6	1726.0E6	488.528	486.788m
12) T	2,4,5-T	9.394	8.966	3916.4E6	1536.8E6	463.593	462.136
13) T	2,4-DB	9.945	9.470	578.2E6	190.4E6	339.829	446.632 #
14) T	DINOSEB	11.094	9.795	2300.5E6	869.7E6	369.412m	368.866
15) T	Picloram	10.919	10.775	4660.5E6	1569.0E6	382.245	359.555
16) T	DCPA	11.363	10.725	4491.2E6	1925.1E6	420.562	436.900

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

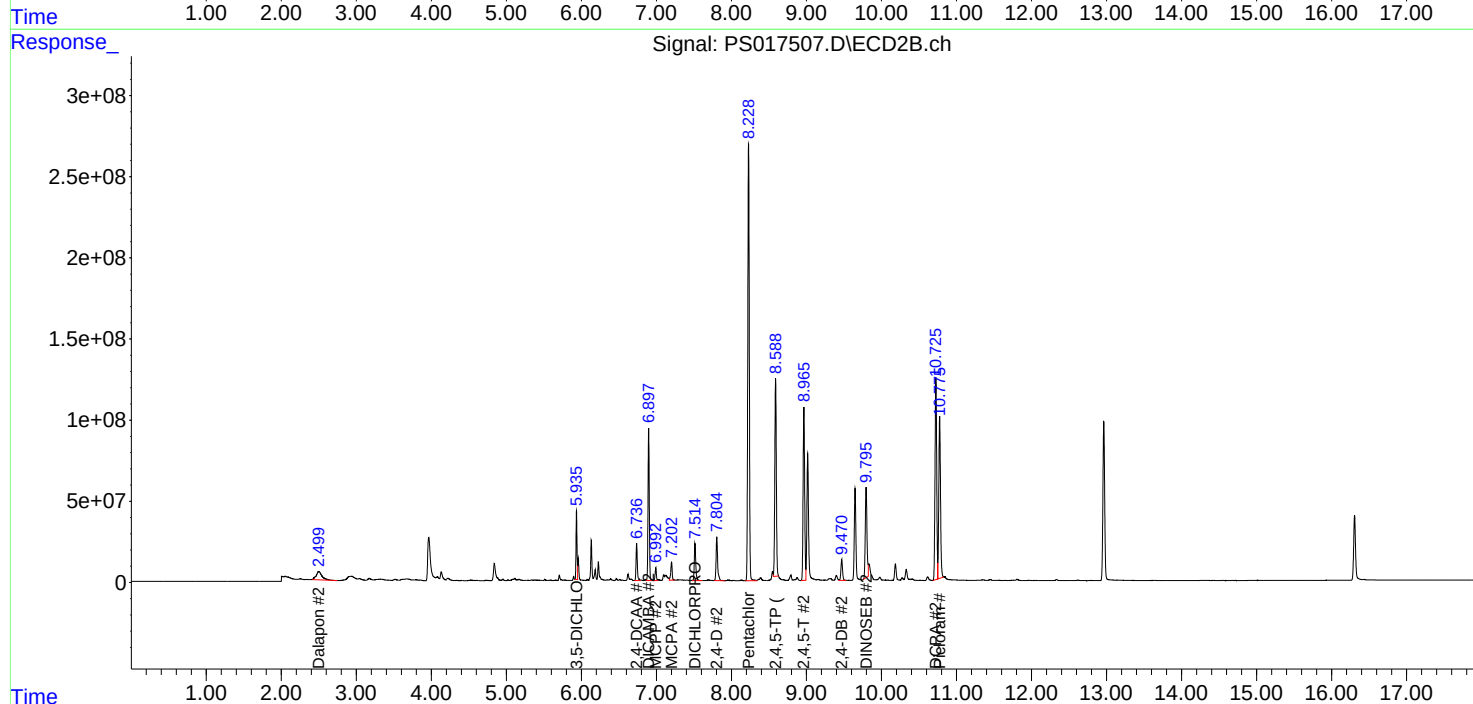
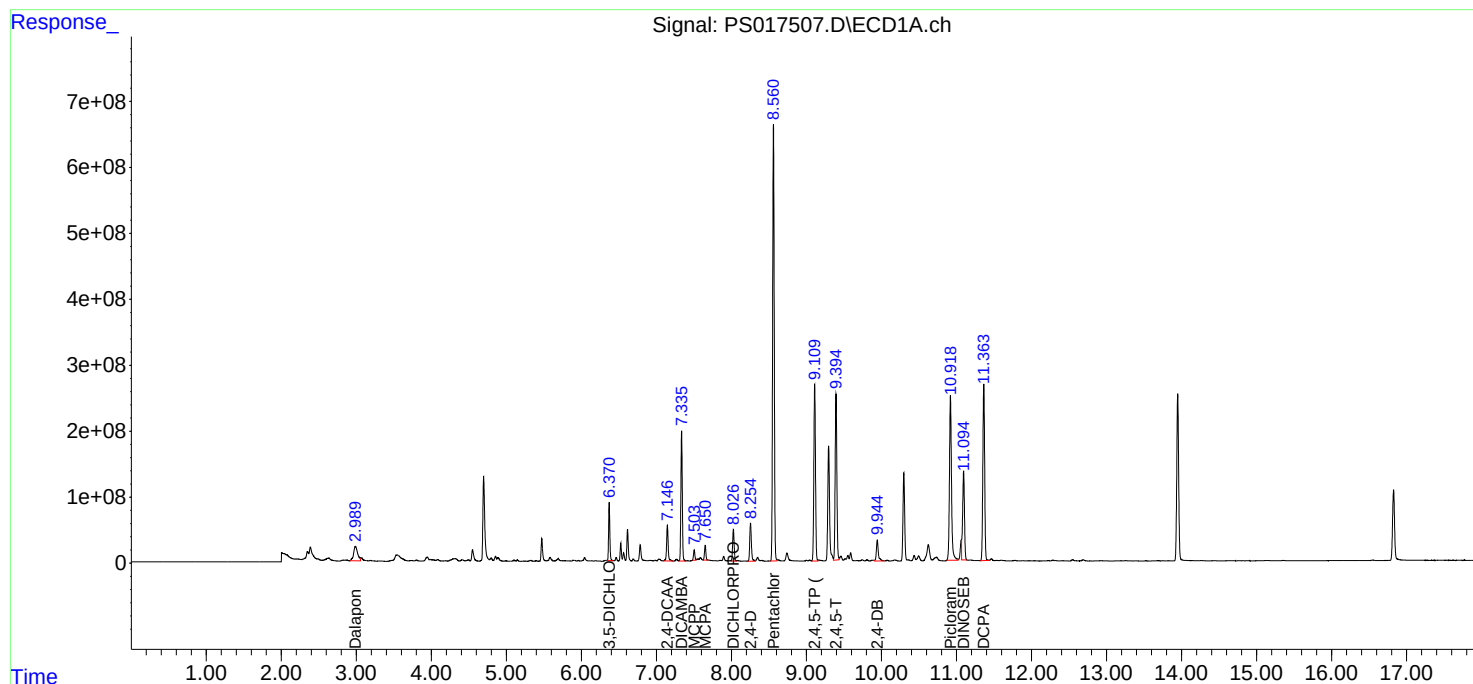
Instrument :
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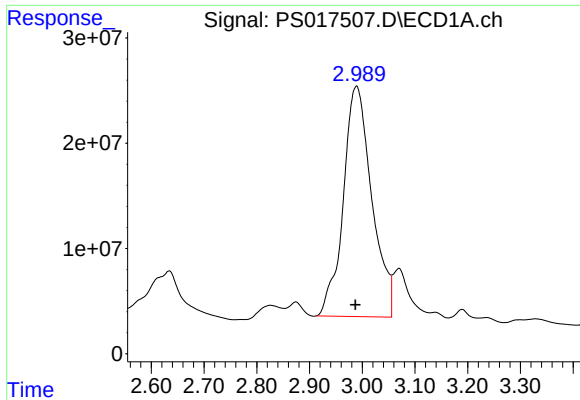
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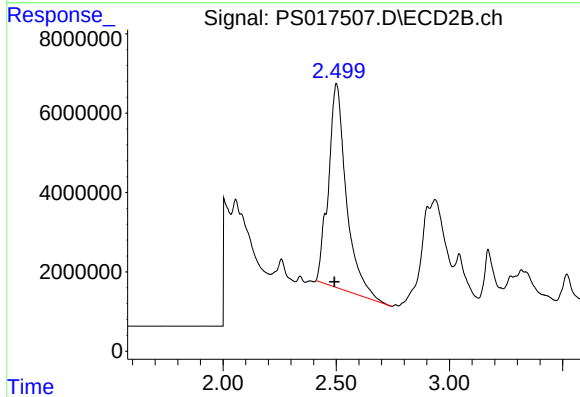
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.002 min
Response: 824126900
Conc: 352.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SETTLING-TANK-01MSD

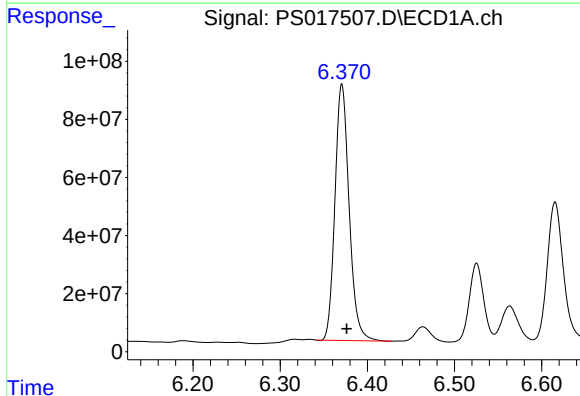
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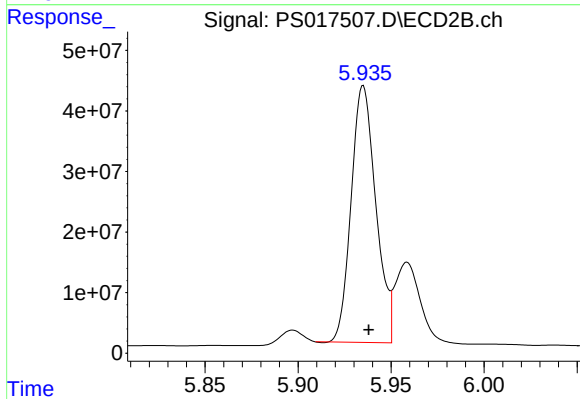
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: 0.007 min
Response: 282673616
Conc: 417.45 ng/ml



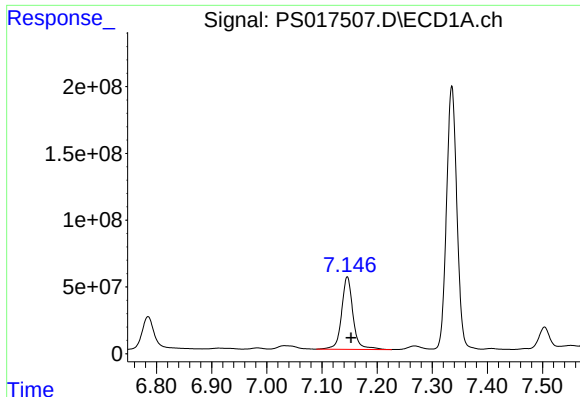
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 997190697
Conc: 454.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 391027942
Conc: 438.64 ng/ml



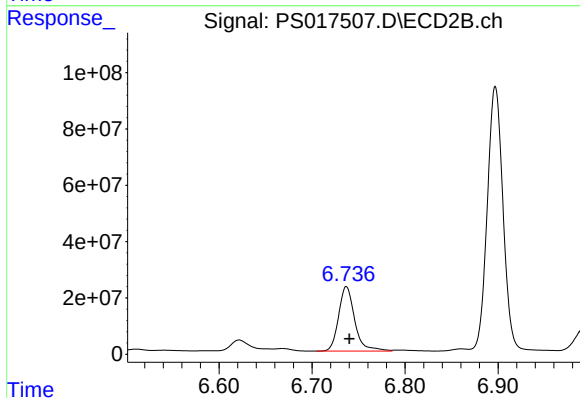
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 780756092
Conc: 496.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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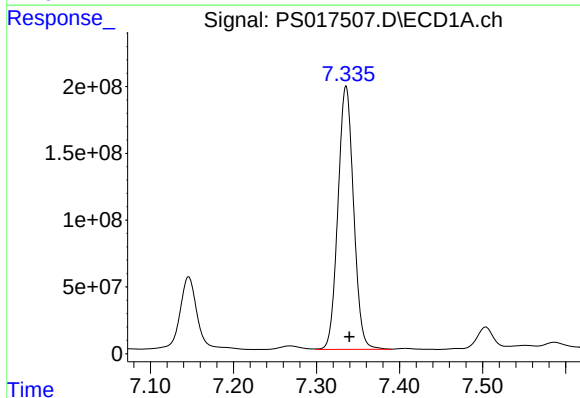
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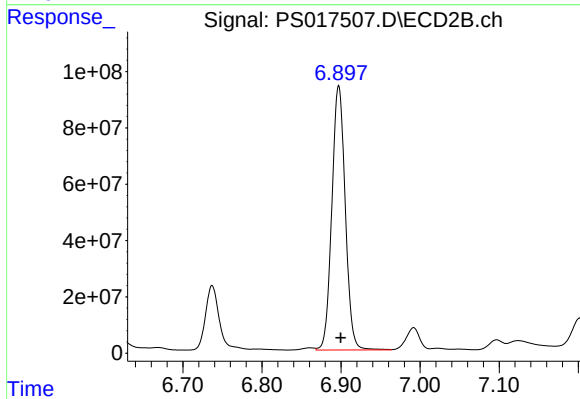
#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 276010517
Conc: 465.78 ng/ml



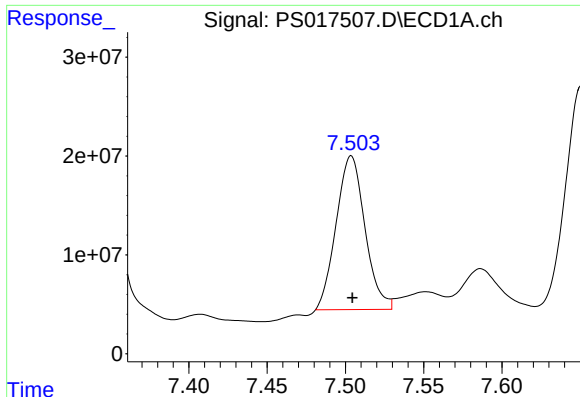
#5 DICAMBA

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 2576830807
Conc: 422.19 ng/ml



#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 1107067056
Conc: 425.80 ng/ml



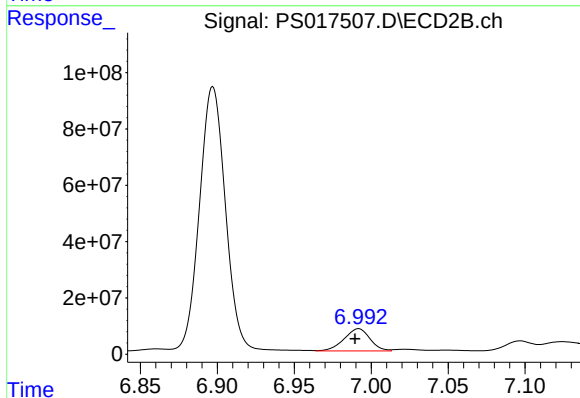
#6 MCPP

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 199065325
Conc: 42.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
SETTLING-TANK-01MSD

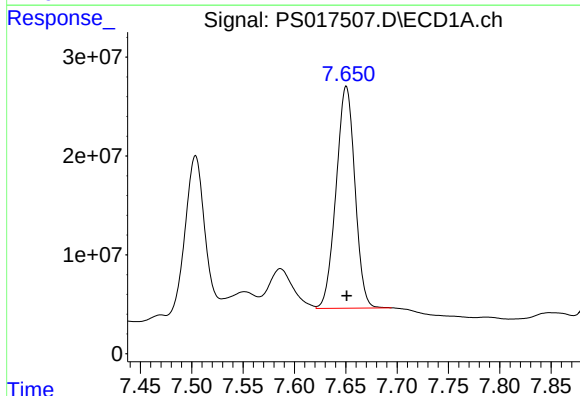
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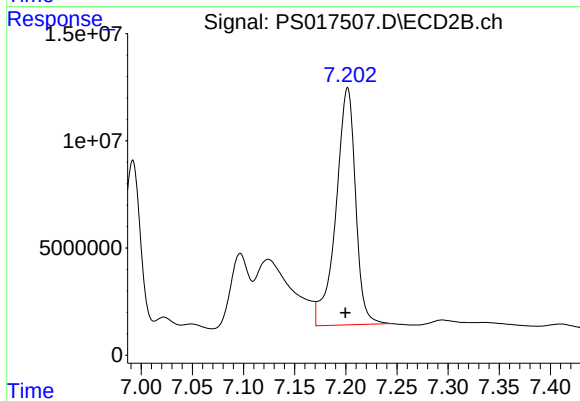
#6 MCPP

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 91884330
Conc: 43.69 ug/ml



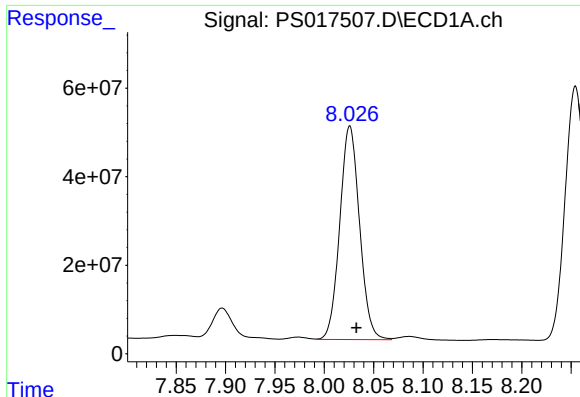
#7 MCPA

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 286692221
Conc: 43.74 ug/ml



#7 MCPA

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 147949305
Conc: 50.50 ug/ml



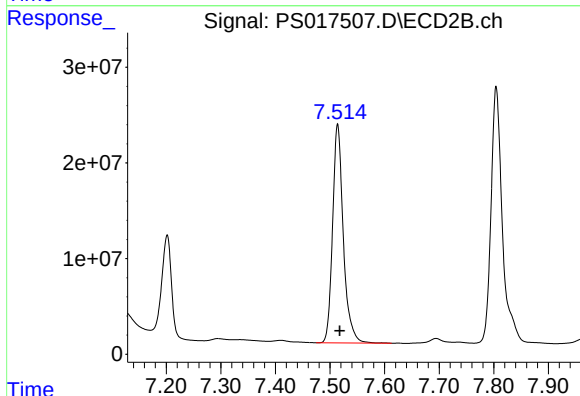
#8 DICHLORPROP

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 672533214
Conc: 437.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SETTLING-TANK-01MSD

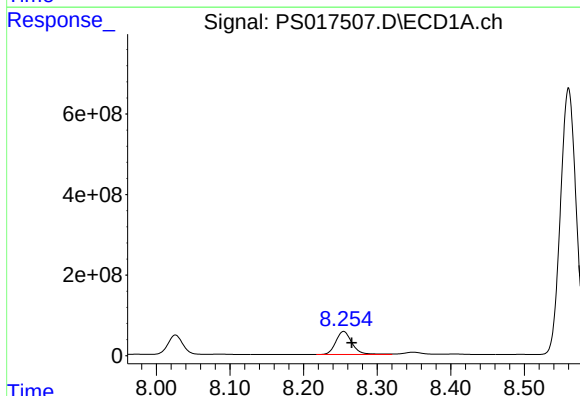
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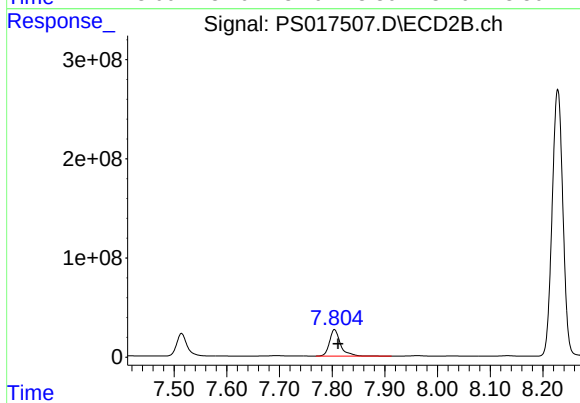
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 311770788
Conc: 473.51 ng/ml



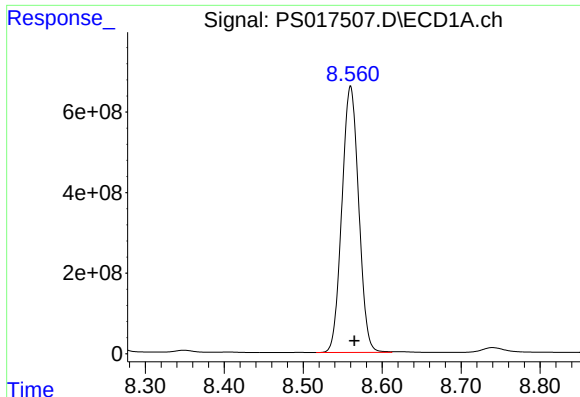
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.011 min
Response: 883459958
Conc: 472.79 ng/ml



#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.007 min
Response: 386835642
Conc: 495.95 ng/ml



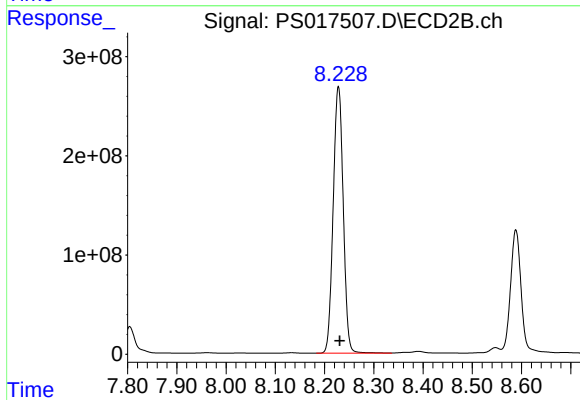
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 9783691379
Conc: 463.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SETTLING-TANK-01MSD

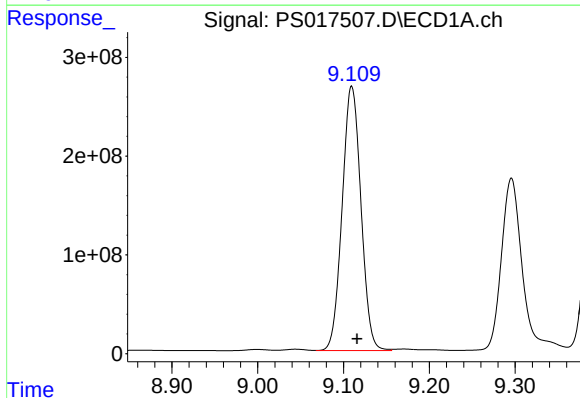
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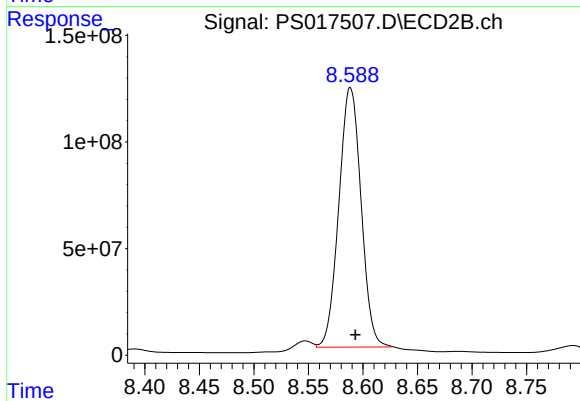
#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 3816177209
Conc: 454.59 ng/ml



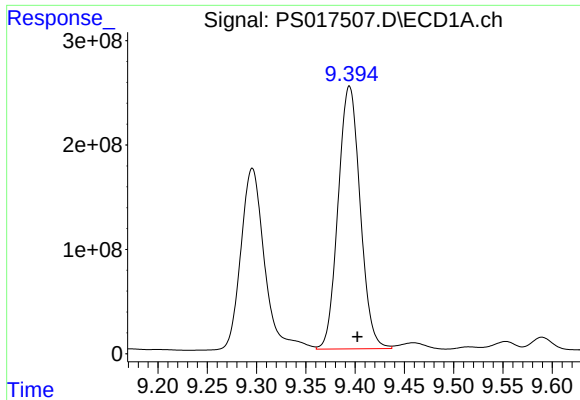
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.006 min
Response: 4070987154
Conc: 488.53 ng/ml



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

R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 1725960492
Conc: 486.79 ng/ml m



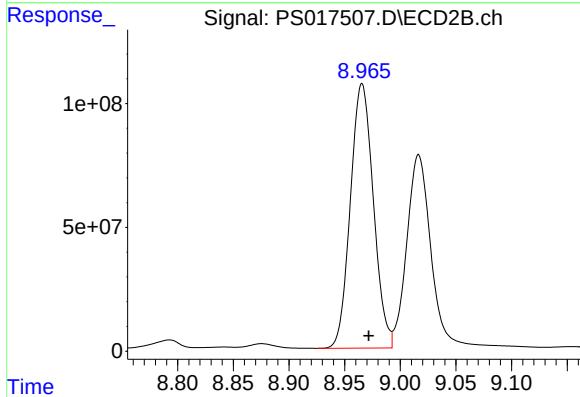
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.008 min
Response: 3916387287
Conc: 463.59 ng/ml

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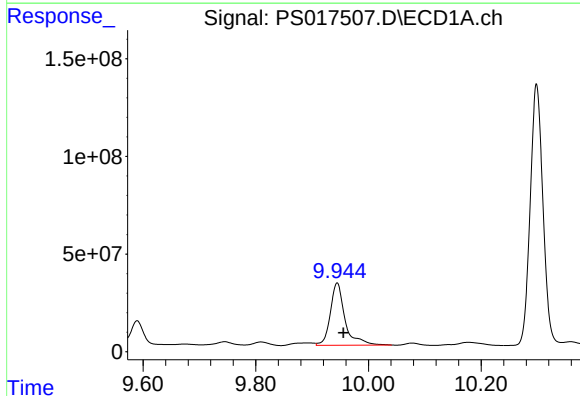
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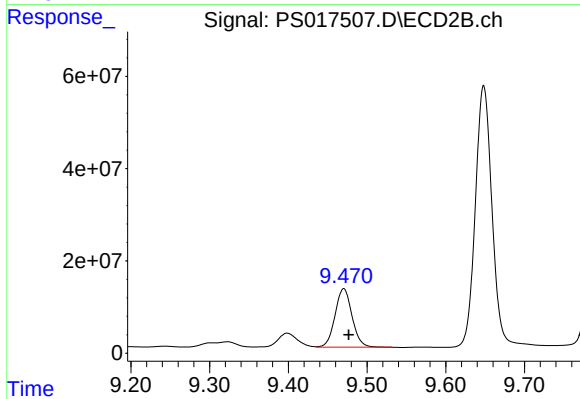
#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 1536832214
Conc: 462.14 ng/ml



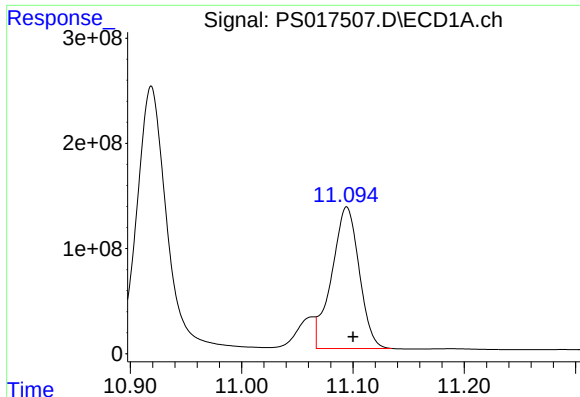
#13 2,4-DB

R.T.: 9.945 min
Delta R.T.: -0.011 min
Response: 578200909
Conc: 339.83 ng/ml



#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: -0.006 min
Response: 190405655
Conc: 446.63 ng/ml



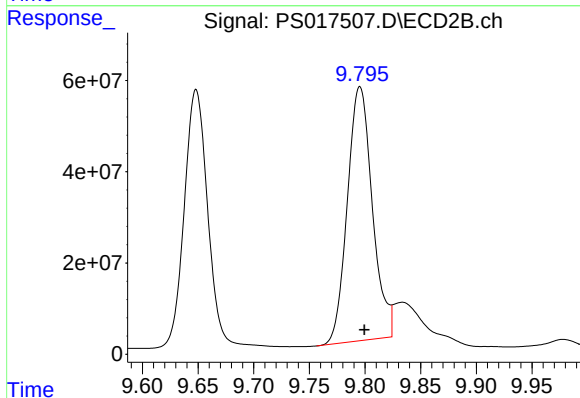
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.006 min
Response: 2300484402
Conc: 369.41 ng/ml

Instrument :
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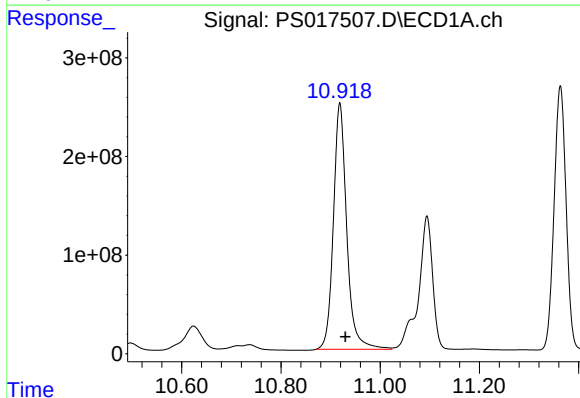
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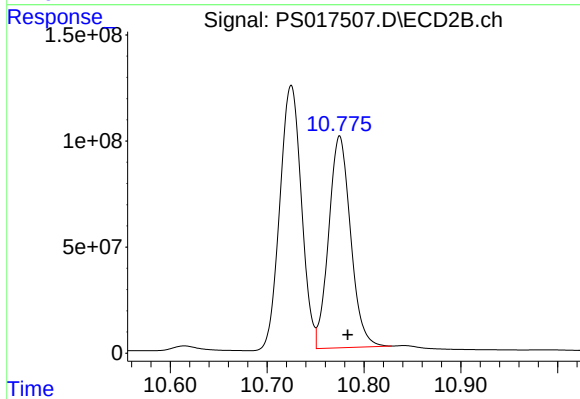
#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.004 min
Response: 869695462
Conc: 368.87 ng/ml



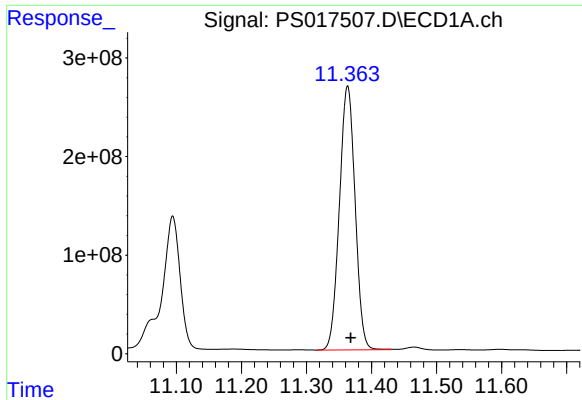
#15 Picloram

R.T.: 10.919 min
Delta R.T.: -0.012 min
Response: 4660467697
Conc: 382.24 ng/ml



#15 Picloram

R.T.: 10.775 min
Delta R.T.: -0.008 min
Response: 1568954057
Conc: 359.55 ng/ml



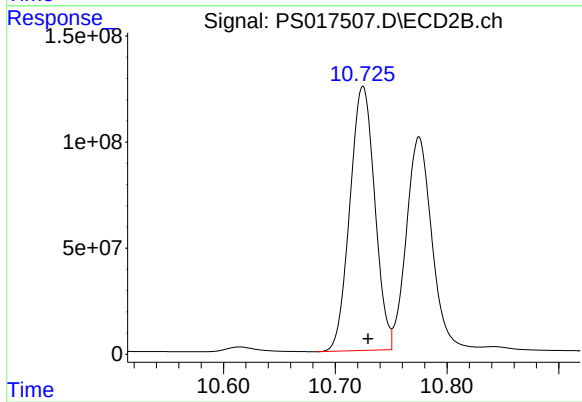
#16 DCPA

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 4491189661
Conc: 420.56 ng/ml

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#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.005 min
Response: 1925136066
Conc: 436.90 ng/ml