

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111221\
 Data File : PS017395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 19:12
 Operator : DD\AJ
 Sample : M4593-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WASTE-108MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 22:06:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.148	6.737	658.9E6	226.6E6	431.062	387.678
Target Compounds							
1) T	Dalapon	2.988	2.495	833.0E6	272.7E6	383.643	421.442
2) T	3,5-DICHL...	6.372	5.935	959.1E6	386.0E6	444.285	444.392m
5) T	DICAMBA	7.336	6.897	2585.3E6	1127.5E6	431.621	442.834
6) T	MCPD	7.503	6.991	212.4E6	89850479	47.513	44.616
7) T	MCPA	7.651	7.201	265.1E6	144.1E6	42.965	48.665
8) T	DICHLORPROP	8.027	7.514	689.8E6	317.2E6	460.051	493.231
9) T	2,4-D	8.256	7.804	894.7E6	397.9E6	505.140	528.696
10) T	Pentachlo...	8.561	8.228	8347.9E6	3319.3E6	402.348	406.540
11) T	2,4,5-TP ...	9.110	8.586	4176.9E6	2372.2E6	513.595	688.175m#
12) T	2,4,5-T	9.395	8.965	4012.9E6	1572.1E6	499.611	496.022
13) T	2,4-DB	9.946	9.470	575.0E6	198.1E6	382.205	477.545
14) T	DINOSEB	11.095	9.794	2056.1E6	752.0E6	362.964m	340.792m
15) T	Picloram	10.920	10.774	5265.2E6	1750.2E6	492.926	456.998
16) T	DCPA	11.363	10.724	4917.1E6	2019.0E6	482.817	473.144

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

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Operator : DD\AJ
Sample : M4593-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

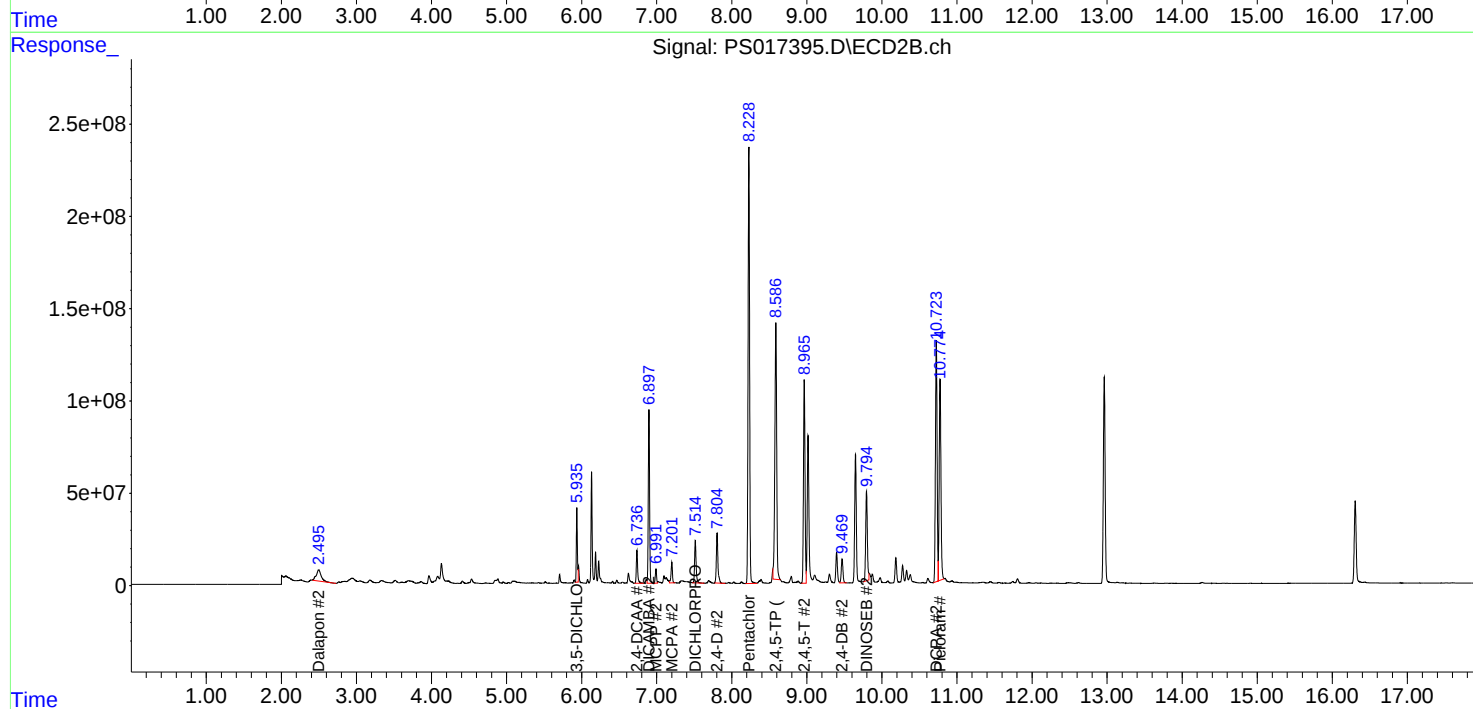
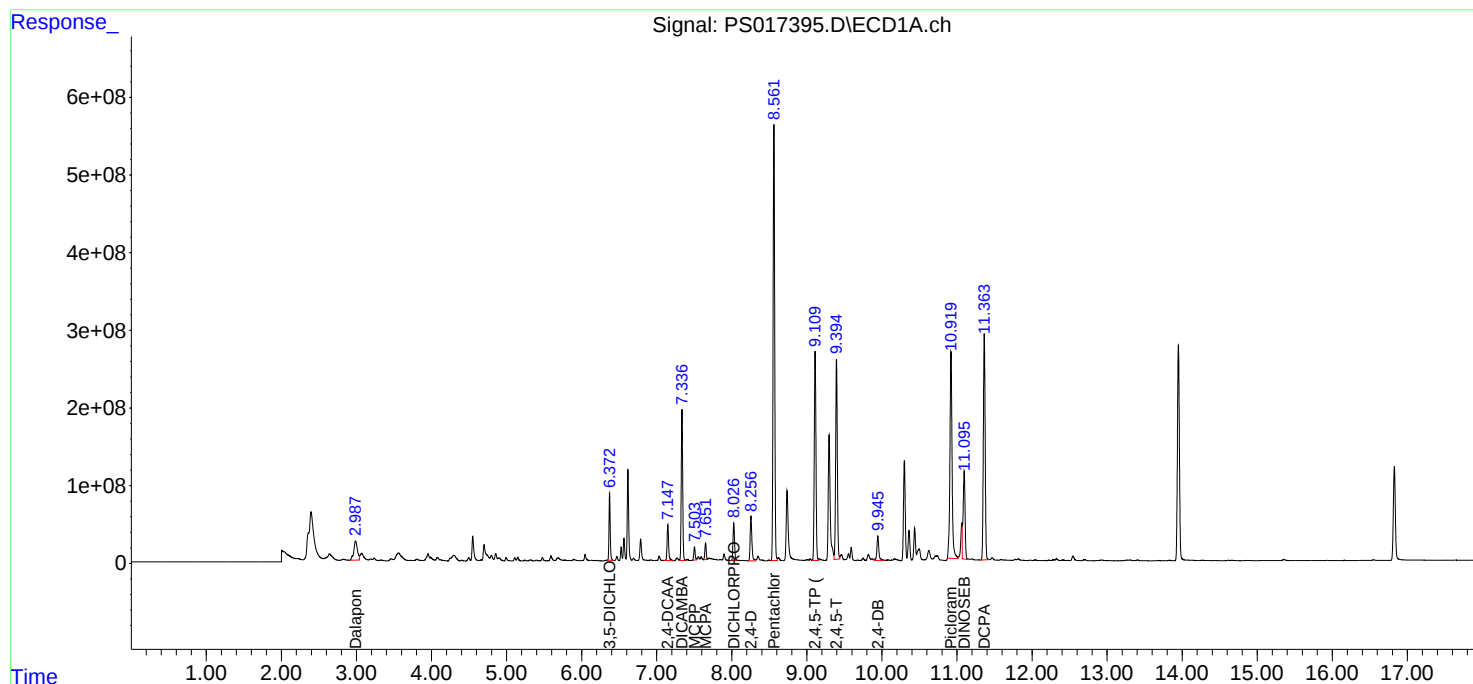
Instrument :
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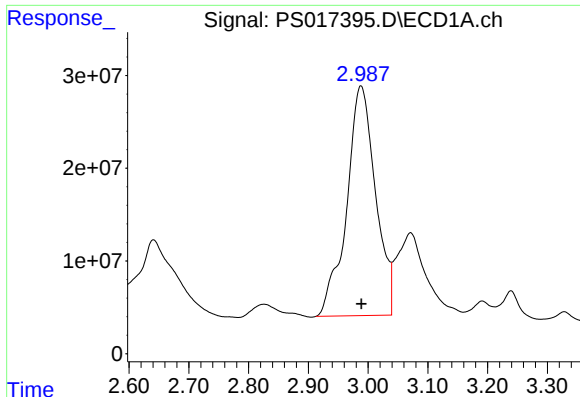
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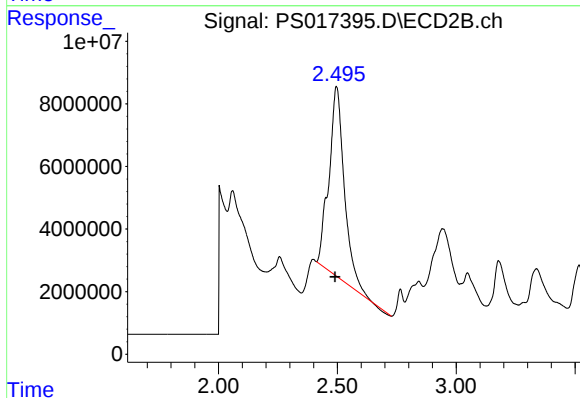
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 833045433
Conc: 383.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-108MS

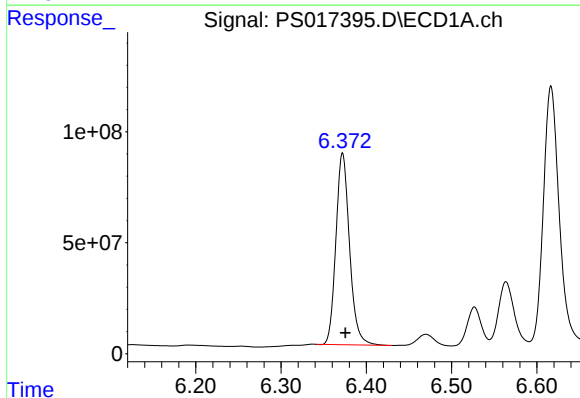
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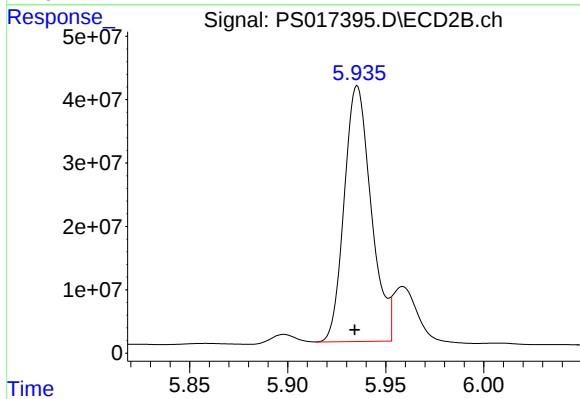
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: 0.004 min
Response: 272691781
Conc: 421.44 ng/ml



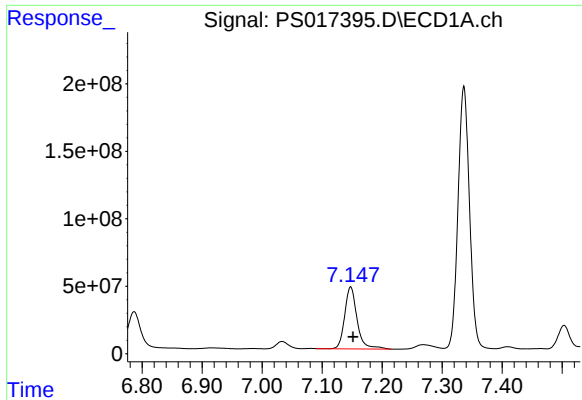
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 959078889
Conc: 444.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 385969068
Conc: 444.39 ng/ml m



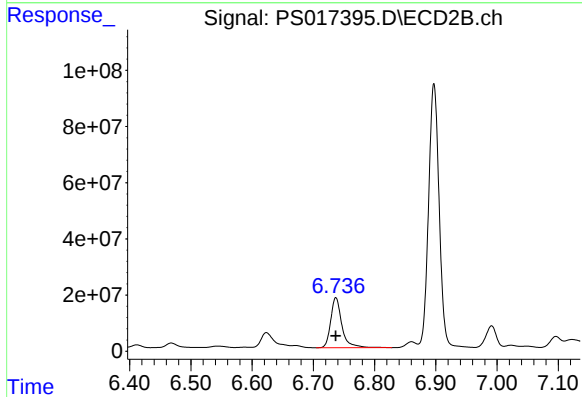
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 658860442
Conc: 431.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-108MS

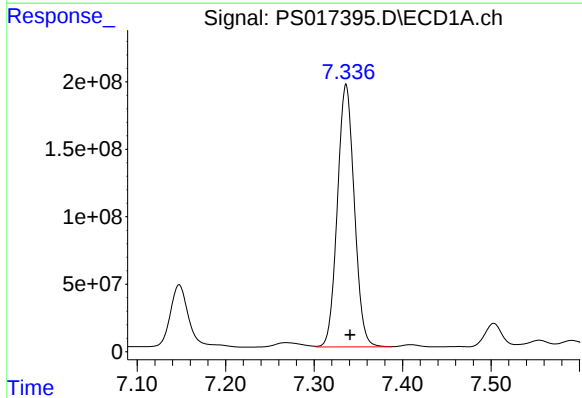
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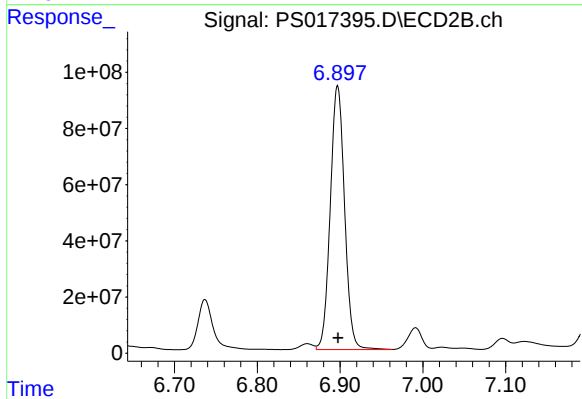
#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 226575311
Conc: 387.68 ng/ml



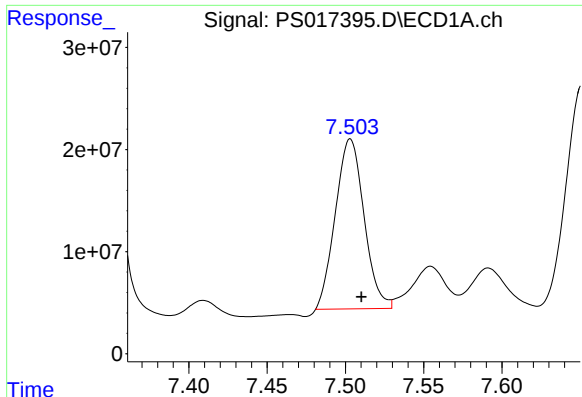
#5 DICAMBA

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 2585292844
Conc: 431.62 ng/ml



#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1127483304
Conc: 442.83 ng/ml



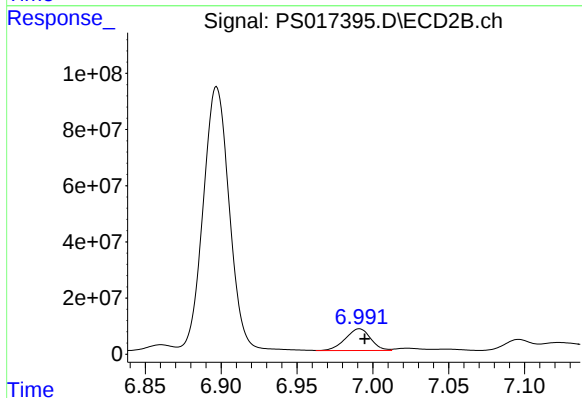
#6 MCPP

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 212404146
Conc: 47.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-108MS

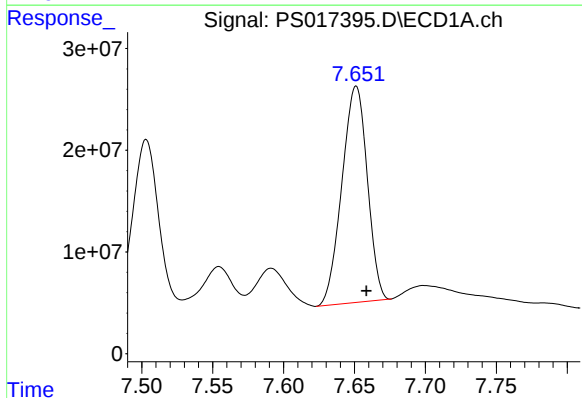
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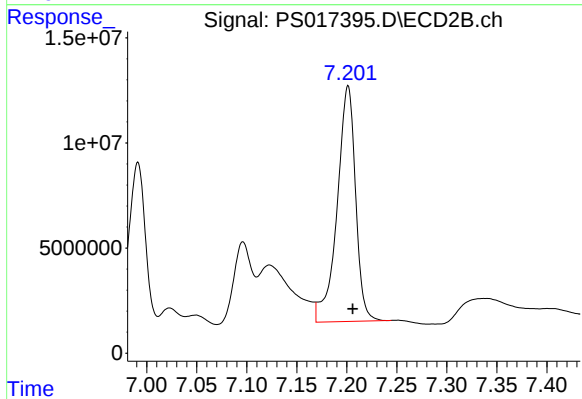
#6 MCPP

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 89850479
Conc: 44.62 ug/ml



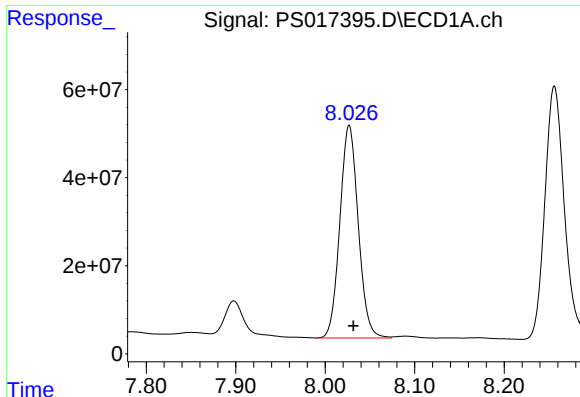
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 265073132
Conc: 42.97 ug/ml



#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 144067343
Conc: 48.67 ug/ml



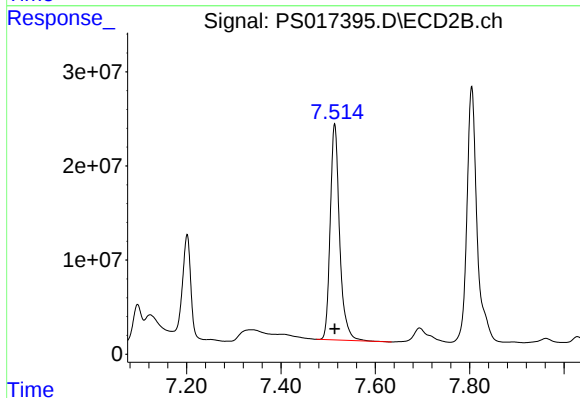
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 689796874
Conc: 460.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-108MS

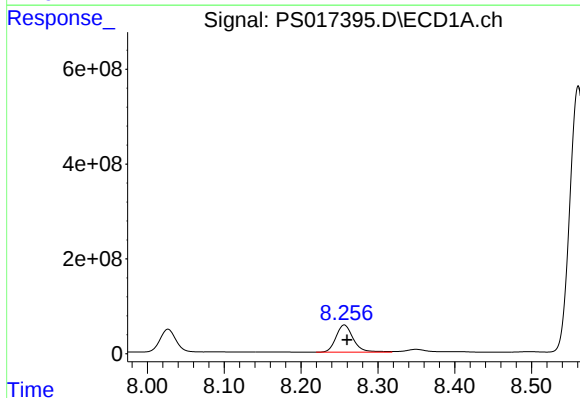
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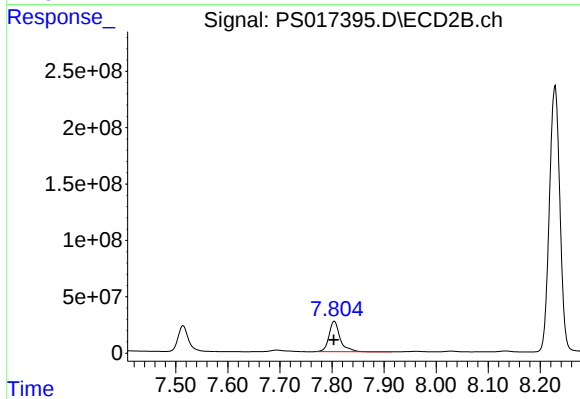
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 317194283
Conc: 493.23 ng/ml



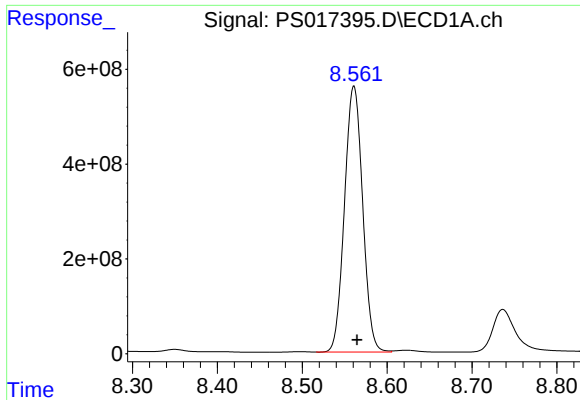
#9 2,4-D

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 894704606
Conc: 505.14 ng/ml



#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 397886414
Conc: 528.70 ng/ml



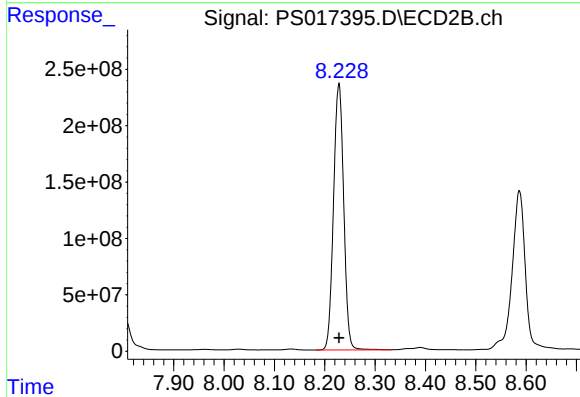
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 8347927557
Conc: 402.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-108MS

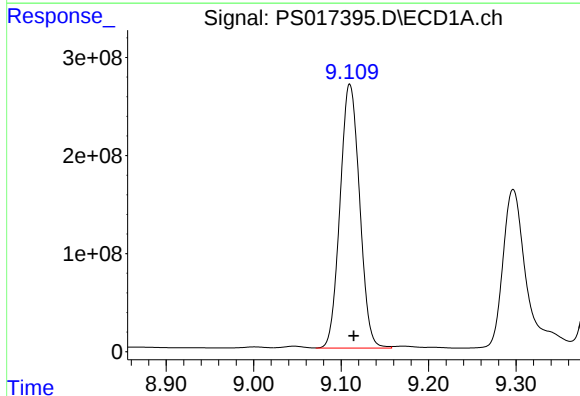
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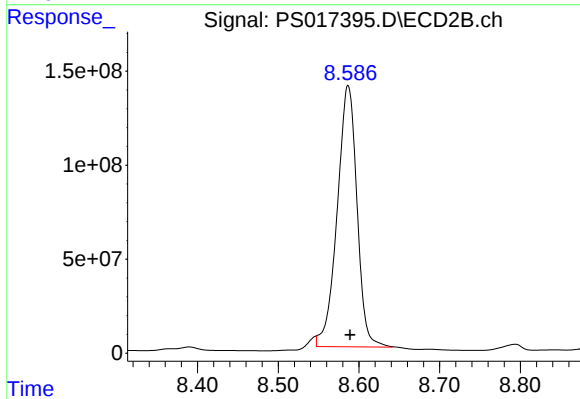
#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 3319266448
Conc: 406.54 ng/ml



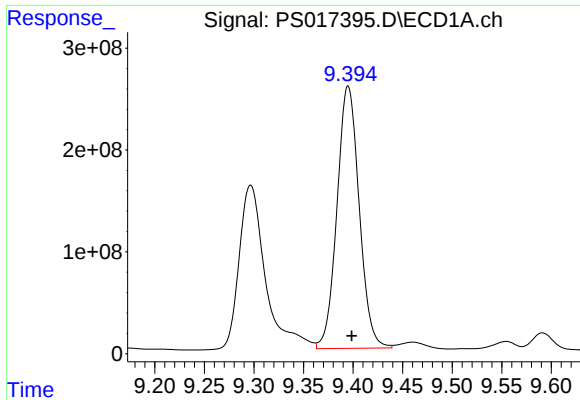
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.004 min
Response: 4176914862
Conc: 513.59 ng/ml



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

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 2372241960
Conc: 688.17 ng/ml m



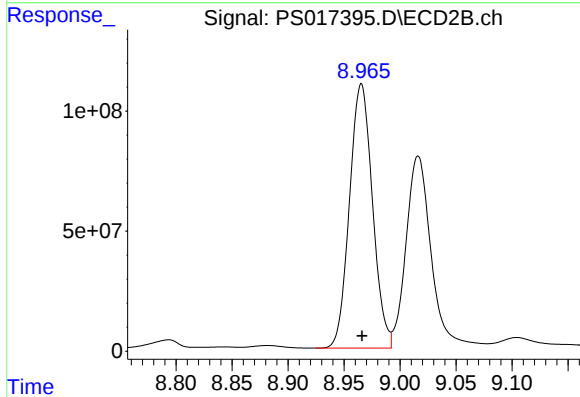
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.004 min
Response: 4012939715
Conc: 499.61 ng/ml

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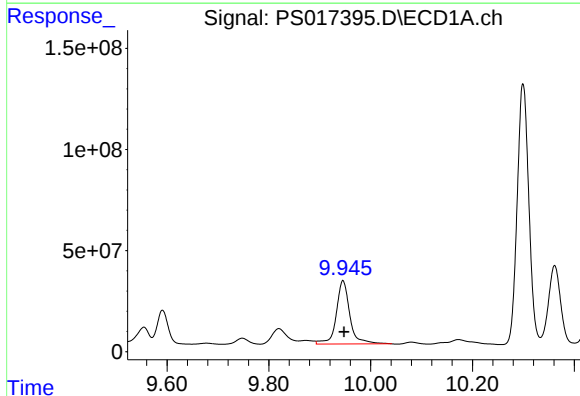
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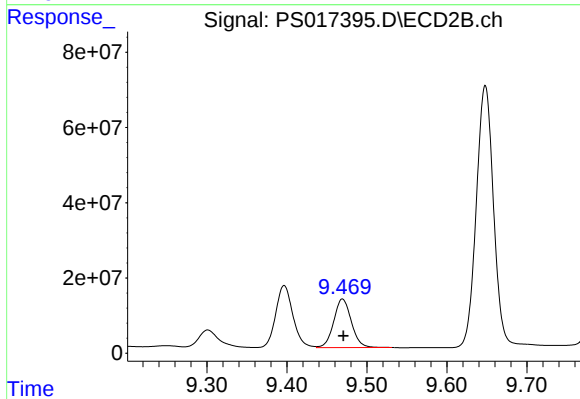
#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 1572139385
Conc: 496.02 ng/ml



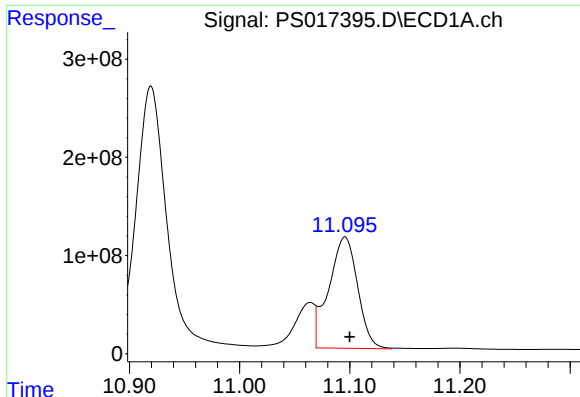
#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: -0.002 min
Response: 574969445
Conc: 382.21 ng/ml



#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: -0.001 min
Response: 198074189
Conc: 477.55 ng/ml



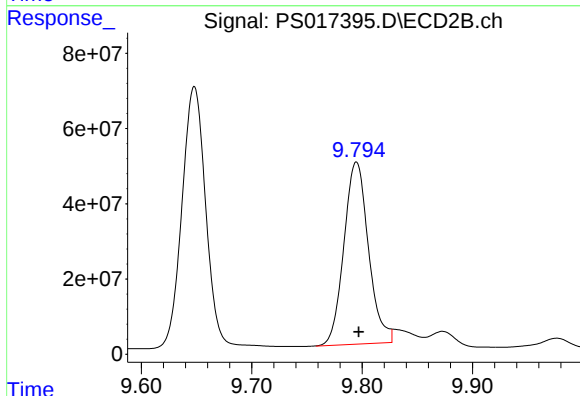
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.004 min
Response: 2056124986
Conc: 362.96 ng/ml

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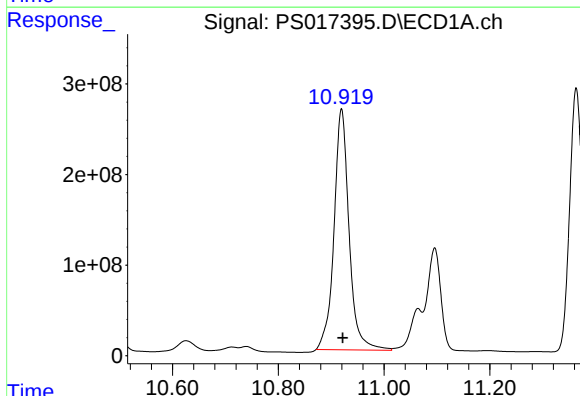
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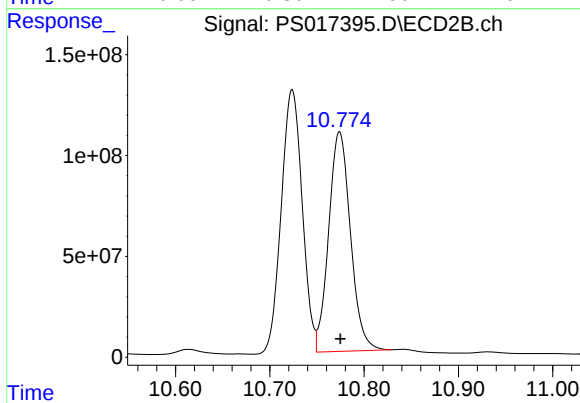
#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 751983705
Conc: 340.79 ng/ml m



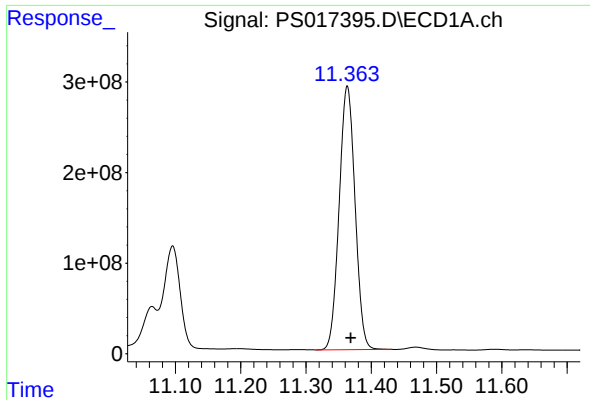
#15 Picloram

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 5265151559
Conc: 492.93 ng/ml



#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.001 min
Response: 1750176883
Conc: 457.00 ng/ml



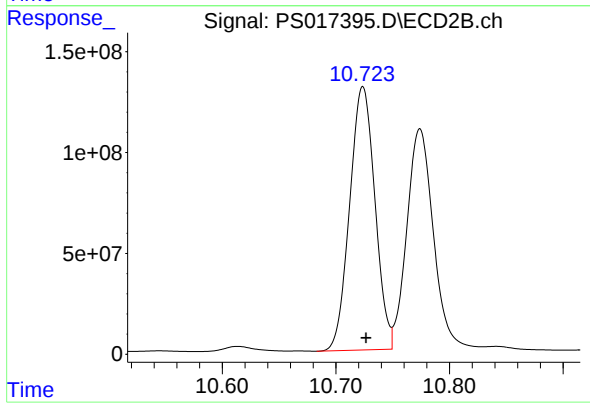
#16 DCPA

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 4917107333
Conc: 482.82 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 2019024001
Conc: 473.14 ng/ml