

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102521\
 Data File : PS017174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 12:30
 Operator : DD\AJ
 Sample : M4274-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2-DSMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 13:17:25 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 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	7.151	6.736	519.9E6	207.6E6	340.166	355.223
Target Compounds							
2) T	3,5-DICHL...	6.376	5.935	382.1E6	143.5E6	177.026	165.170m
3) T	4-Nitroph...	6.985	6.366	38315426	9350336	43.932	29.007 #
5) T	DICAMBA	7.340	6.896	1236.5E6	518.7E6	206.444	203.716
6) T	MCP	7.505	6.988	63100712	28425054	14.115	14.115
7) T	MCPA	7.653	7.196	104.9E6	82788005	17.005	27.965 #
8) T	DICHLORPROP	8.032	7.515	213.0E6	86598152	142.062	134.659
9) T	2,4-D	8.262	7.805	376.0E6	167.3E6	212.273	222.329
10) T	Pentachlo...	8.566	8.229	2350.9E6	959.6E6	113.308	117.537
11) T	2,4,5-TP ...	9.117	8.588	987.7E6	369.5E6	121.449	107.181m
12) T	2,4,5-T	9.401	8.967	1148.0E6	471.1E6	142.925	148.649
13) T	2,4-DB	9.952	9.471	134.0E6	53962503	89.080	130.100 #
14) T	DINOSEB	11.102	9.797	145.9E6	57728774	25.750	26.162
15) T	Picloram	10.925	10.774	3074.8E6	1018.0E6	287.868	265.828
16) T	DCPA	11.370	10.725	2742.8E6	1221.5E6	269.320	286.260

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

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Acq On : 25 Oct 2021 12:30
Operator : DD\AJ
Sample : M4274-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

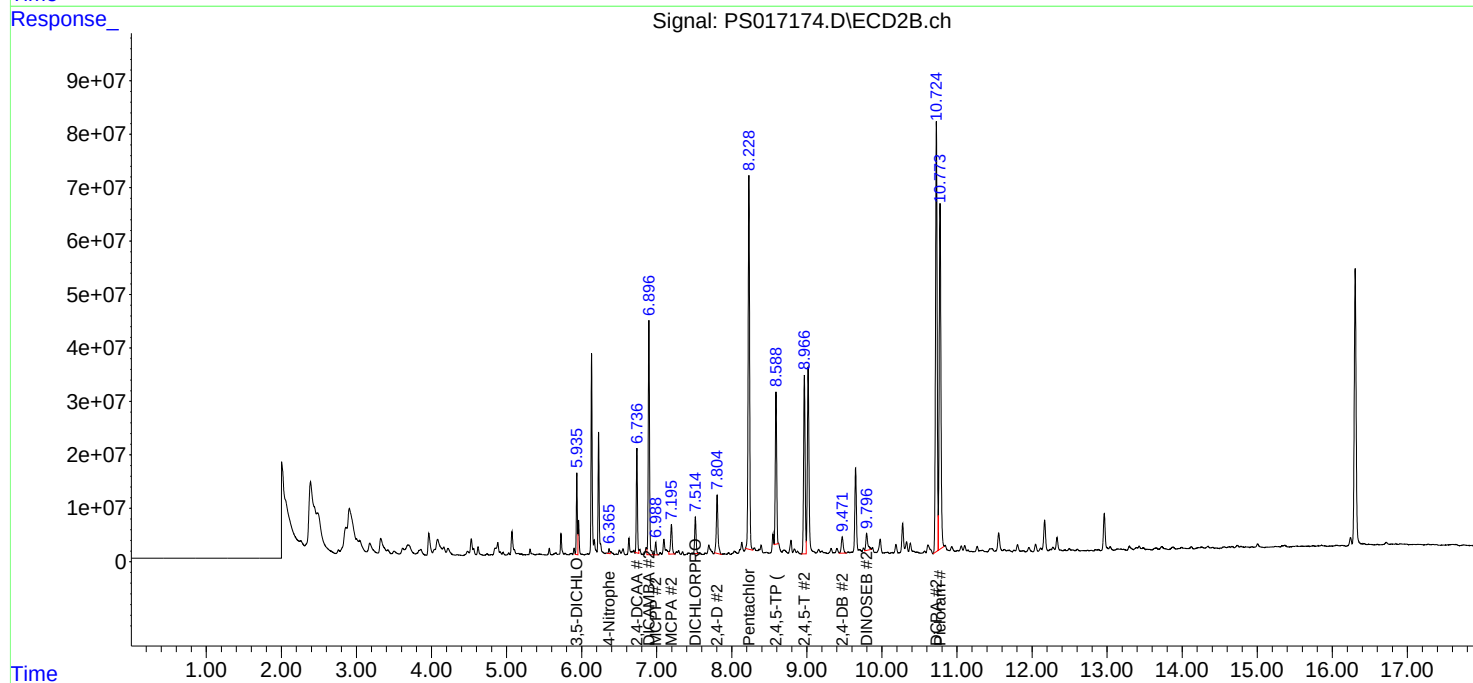
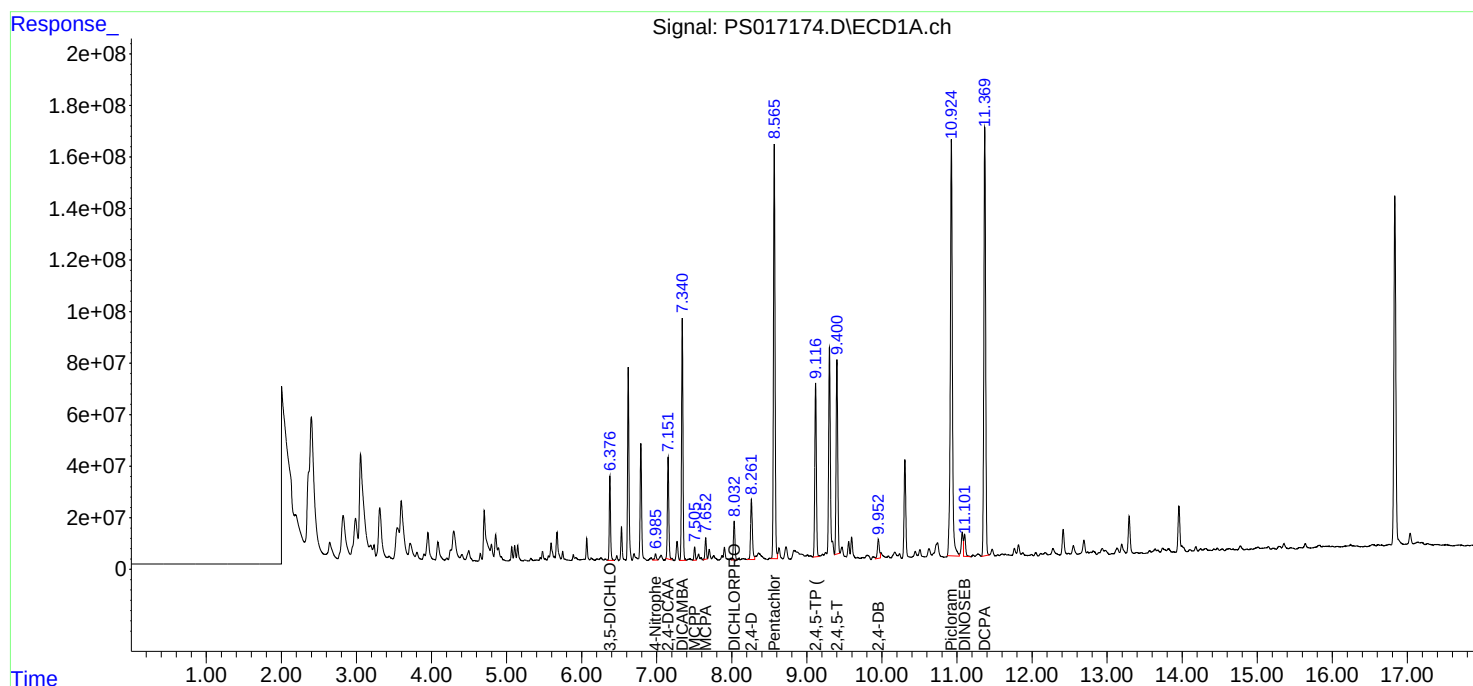
Instrument :
ECD_S
ClientSampleId :
WC-2-DSMSD

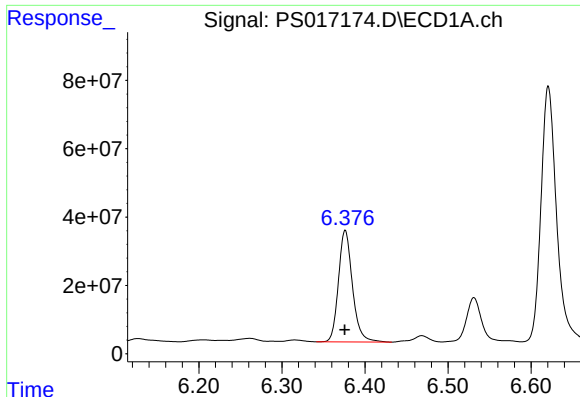
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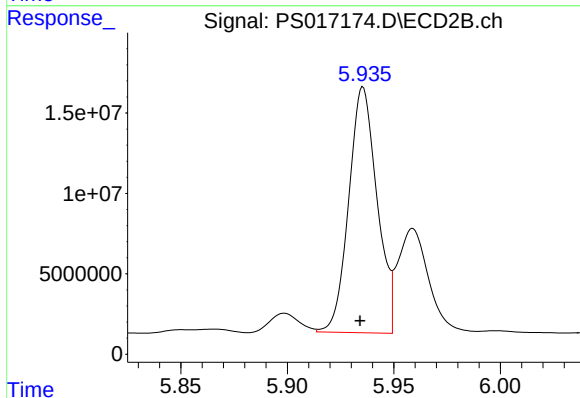
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 382146697
Conc: 177.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMSD

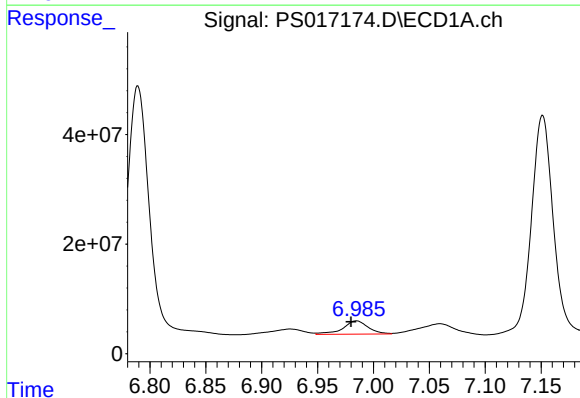
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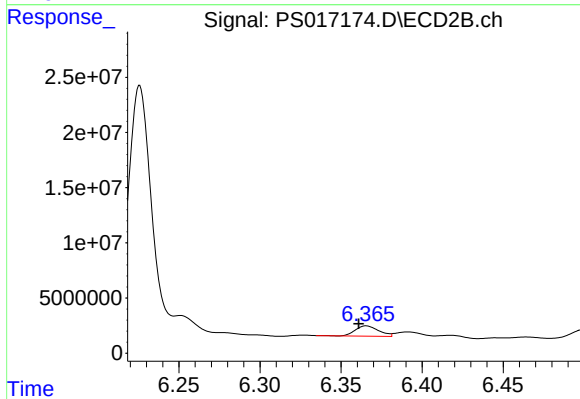
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 143455378
Conc: 165.17 ng/ml m



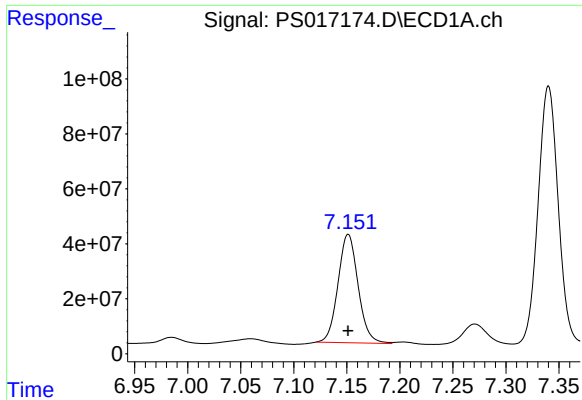
#3 4-Nitrophenol

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 38315426
Conc: 43.93 ng/ml



#3 4-Nitrophenol

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 9350336
Conc: 29.01 ng/ml



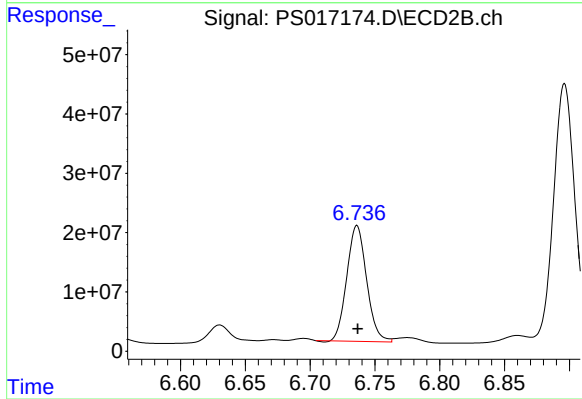
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 519930212
Conc: 340.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMSD

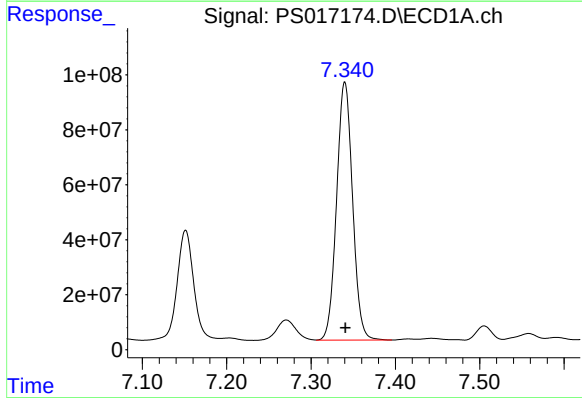
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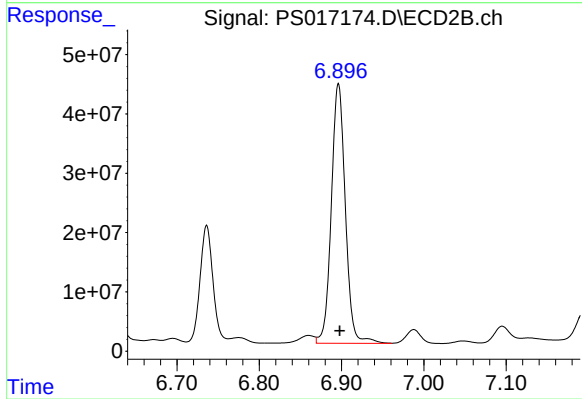
#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 207606896
Conc: 355.22 ng/ml



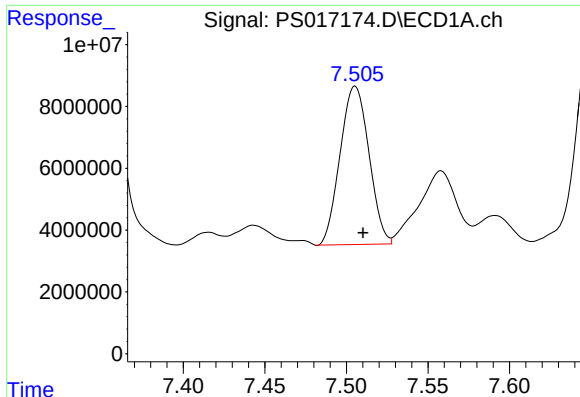
#5 DICAMBA

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1236543605
Conc: 206.44 ng/ml



#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 518673218
Conc: 203.72 ng/ml



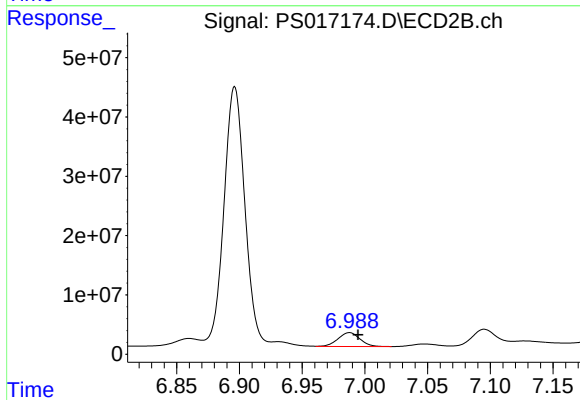
#6 MCPP

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 63100712
Conc: 14.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMSD

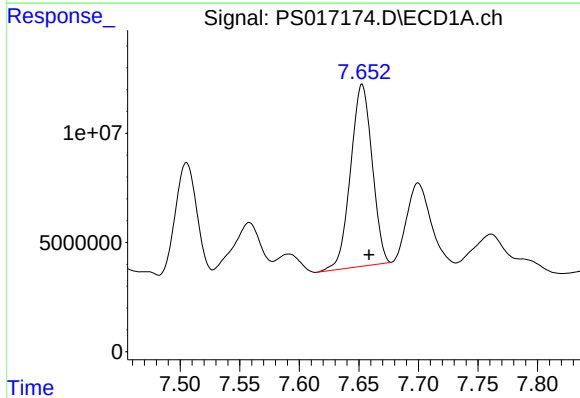
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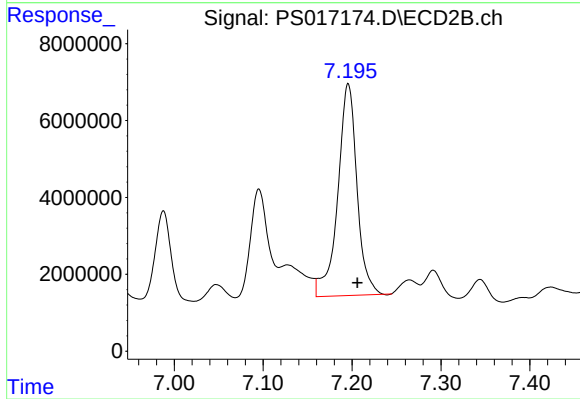
#6 MCPP

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 28425054
Conc: 14.11 ug/ml



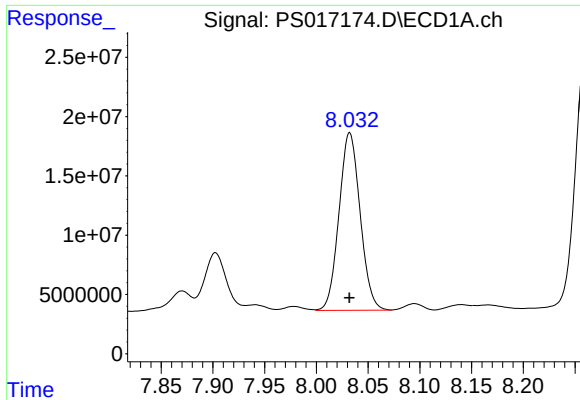
#7 MCPA

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 104913785
Conc: 17.01 ug/ml



#7 MCPA

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 82788005
Conc: 27.97 ug/ml



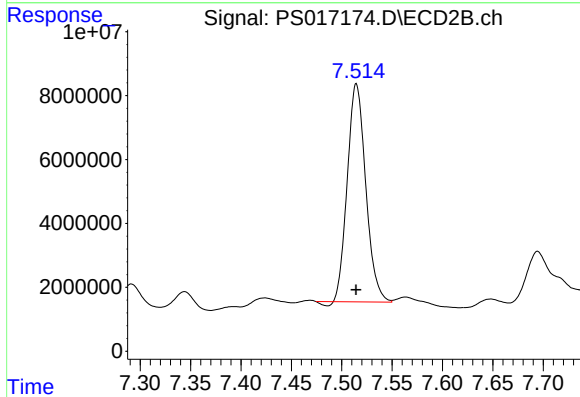
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 213006933
Conc: 142.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMSD

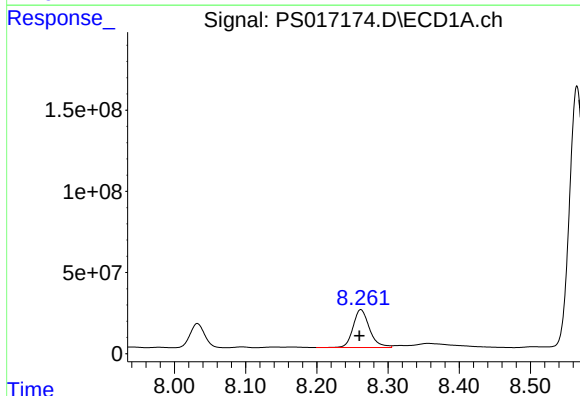
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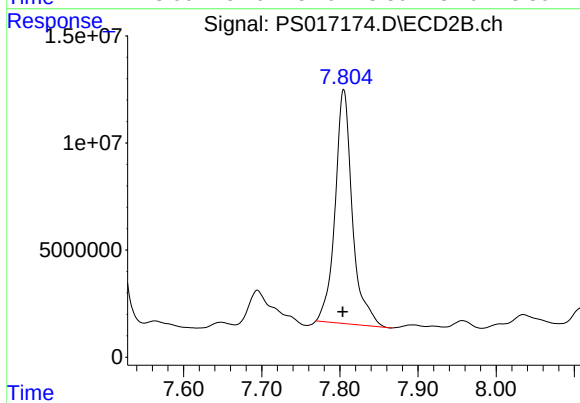
#8 DICHLORPROP

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 86598152
Conc: 134.66 ng/ml



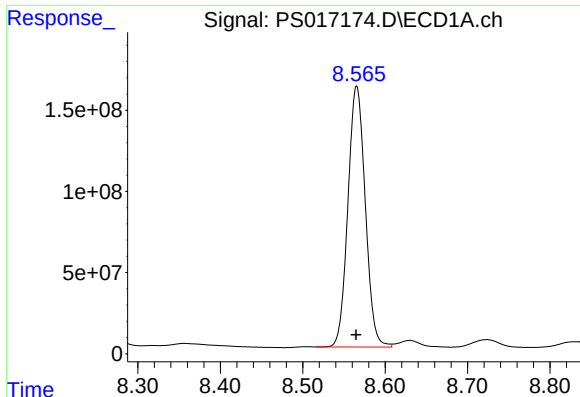
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 375978972
Conc: 212.27 ng/ml



#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 167320849
Conc: 222.33 ng/ml



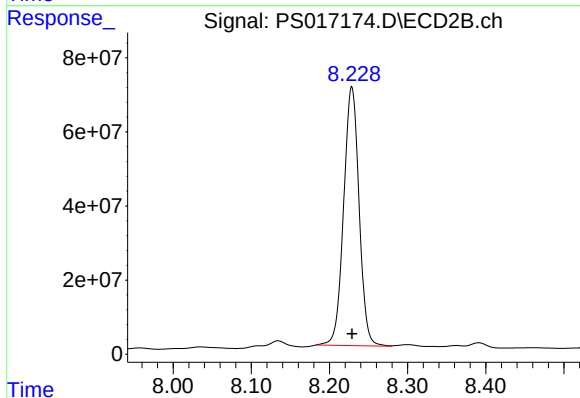
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 2350922478
Conc: 113.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMSD

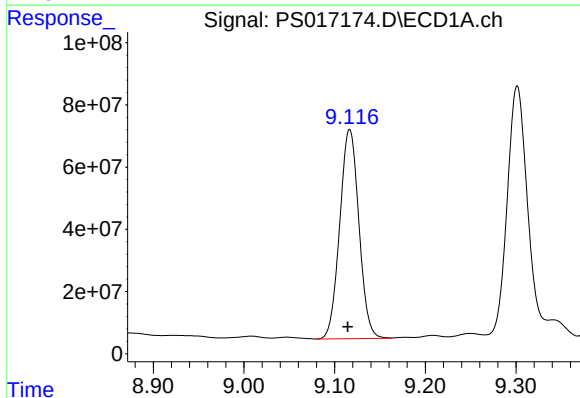
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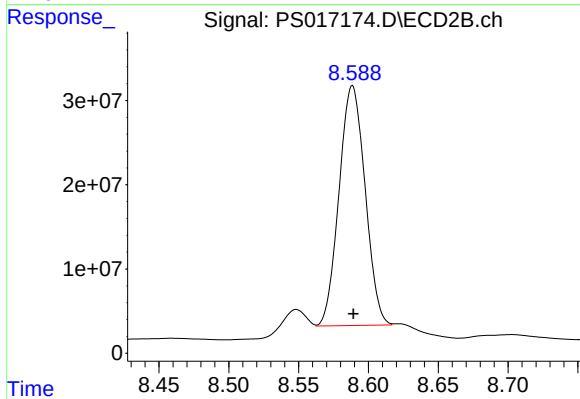
#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 959648250
Conc: 117.54 ng/ml



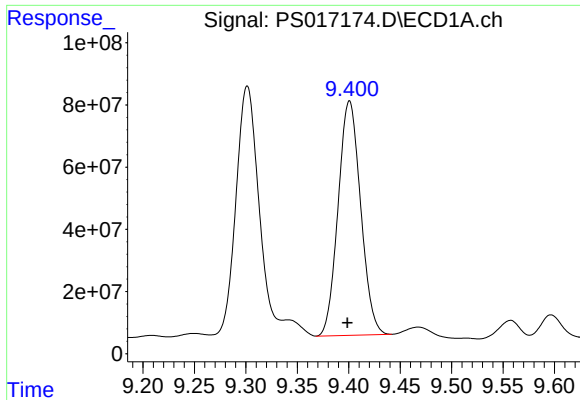
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 987707667
Conc: 121.45 ng/ml



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

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 369469665
Conc: 107.18 ng/ml m



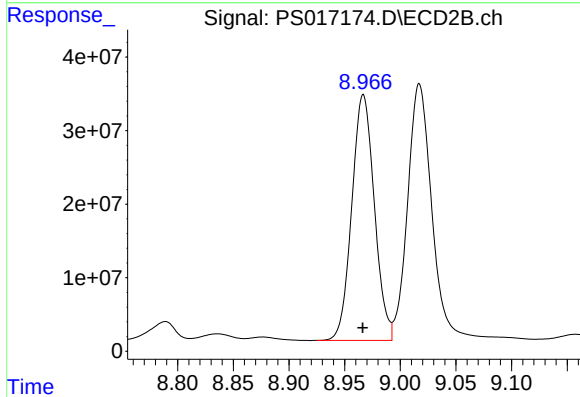
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: 0.002 min
Response: 1147990763
Conc: 142.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMSD

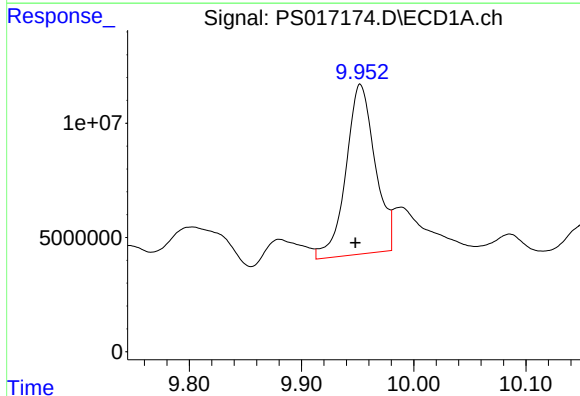
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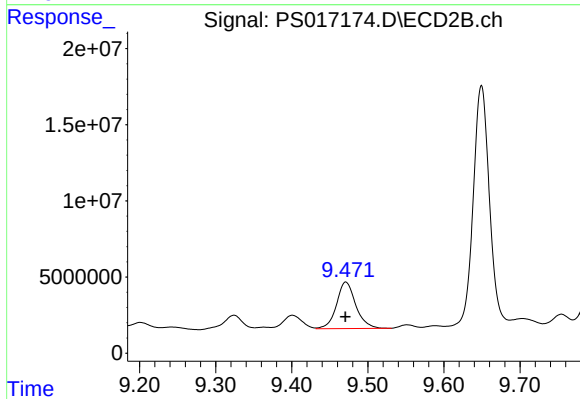
#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 471142562
Conc: 148.65 ng/ml



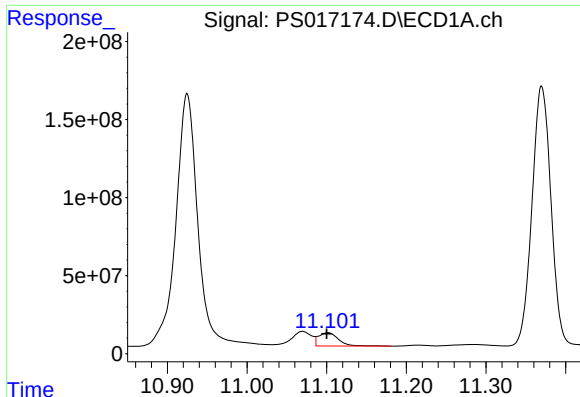
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: 0.004 min
Response: 134007204
Conc: 89.08 ng/ml



#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 53962503
Conc: 130.10 ng/ml



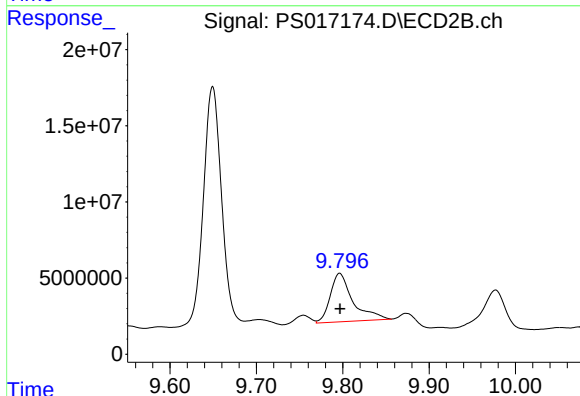
#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: 0.002 min
Response: 145870748
Conc: 25.75 ng/ml

Instrument :
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ClientSampleId :
WC-2-DSMSD

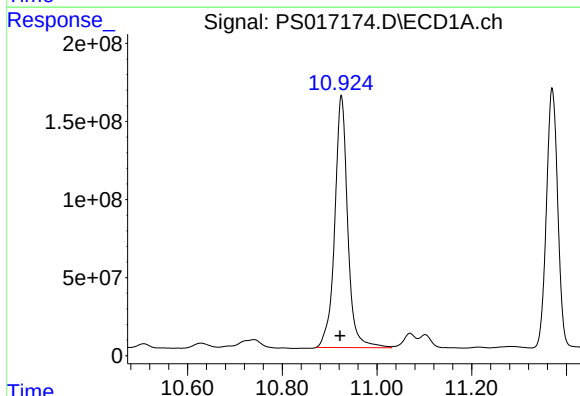
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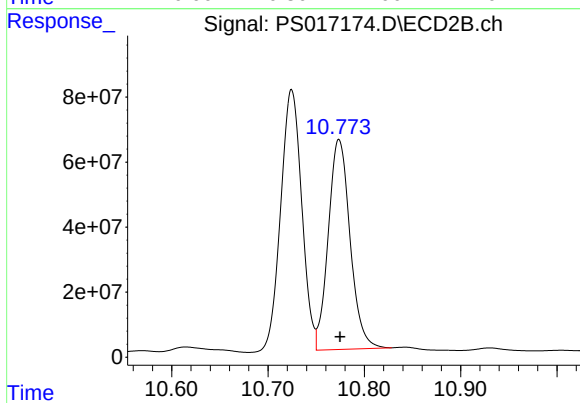
#14 DINOSEB

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 57728774
Conc: 26.16 ng/ml



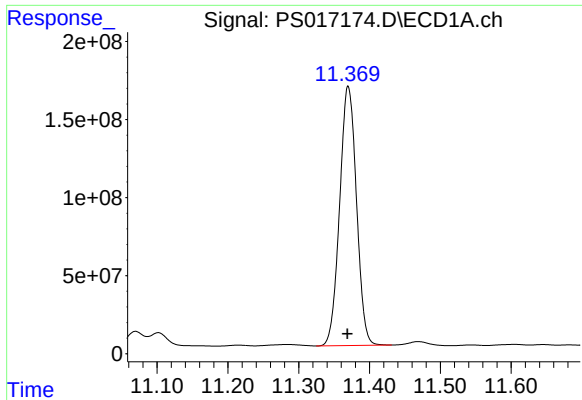
#15 Picloram

R.T.: 10.925 min
Delta R.T.: 0.003 min
Response: 3074841761
Conc: 287.87 ng/ml



#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.001 min
Response: 1018049692
Conc: 265.83 ng/ml



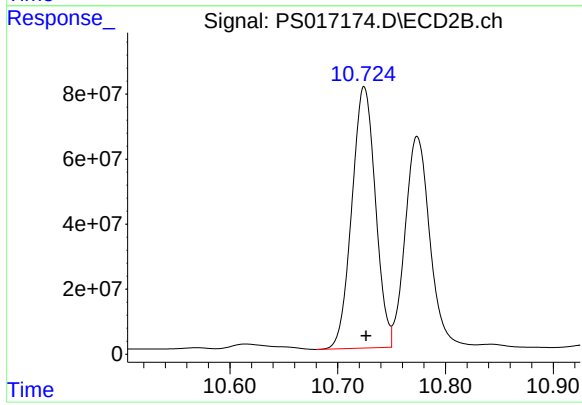
#16 DCPA

R.T.: 11.370 min
Delta R.T.: 0.001 min
Response: 2742809075
Conc: 269.32 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.002 min
Response: 1221545711
Conc: 286.26 ng/ml