

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102521\
 Data File : PS017173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 12:06
 Operator : DD\AJ
 Sample : M4274-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2-DSMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 14:22:42 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	524.0E6	211.0E6	342.838	360.997
Target Compounds							
2) T	3,5-DICHL...	6.376	5.935	378.4E6	140.3E6	175.293	161.499m
3) T	4-Nitroph...	6.985	6.366	35747984	9601677	40.988	29.787 #
5) T	DICAMBA	7.340	6.896	1237.3E6	517.0E6	206.567	203.054
6) T	MCPD	7.505	6.987	63608020	28433548	14.229	14.119
7) T	MCPA	7.652	7.197	107.9E6	73870227	17.494	24.953 #
8) T	DICHLORPROP	8.032	7.514	213.4E6	86589794	142.310	134.646
9) T	2,4-D	8.262	7.805	379.6E6	167.8E6	214.304	222.976
10) T	Pentachlo...	8.565	8.228	2348.5E6	960.9E6	113.191	117.684
11) T	2,4,5-TP ...	9.115	8.589	991.1E6	368.6E6	121.868	106.922m
12) T	2,4,5-T	9.400	8.967	1146.7E6	470.8E6	142.760	148.527
13) T	2,4-DB	9.952	9.471	164.2E6	53642831	109.168	129.330
14) T	DINOSEB	11.101	9.797	143.8E6	58064864	25.380	26.314
15) T	Picloram	10.925	10.774	3098.1E6	1015.7E6	290.049	265.225
16) T	DCPA	11.370	10.724	2723.1E6	1218.3E6	267.381	285.505

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

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Acq On : 25 Oct 2021 12:06
Operator : DD\AJ
Sample : M4274-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

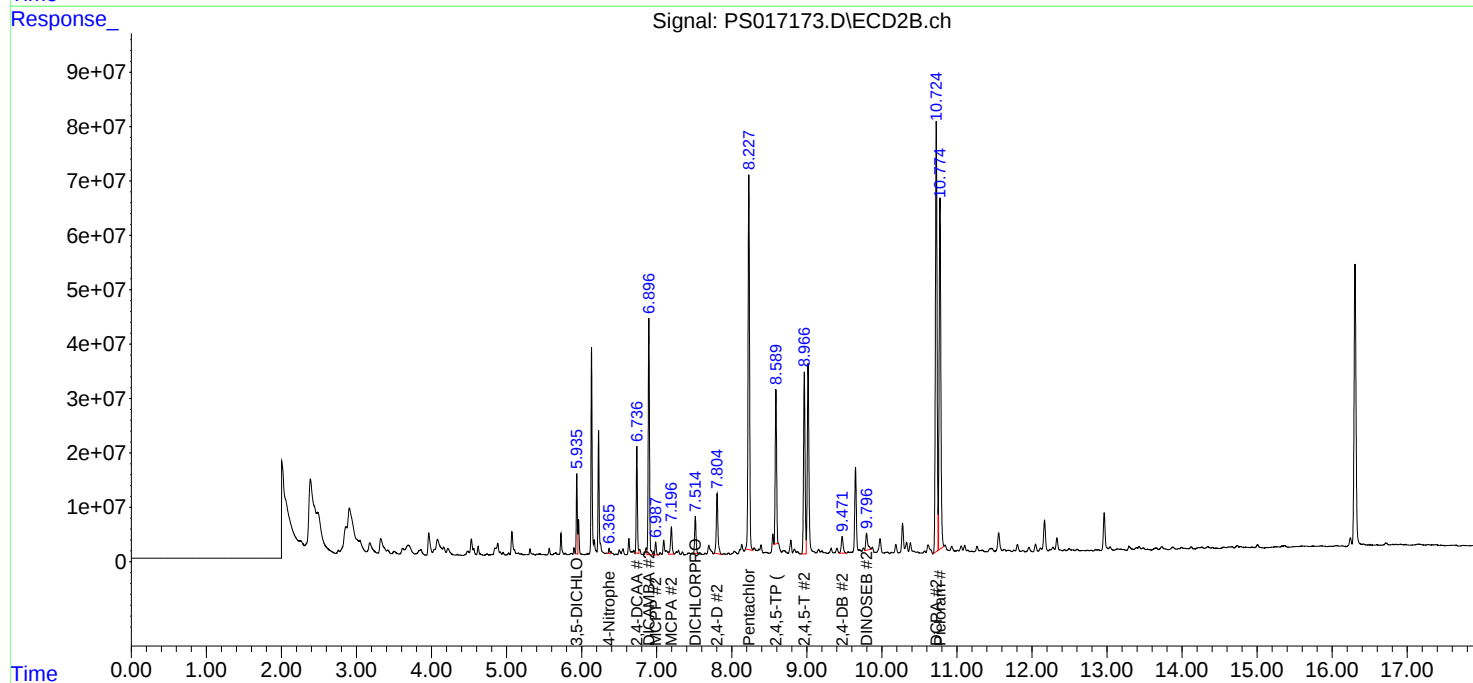
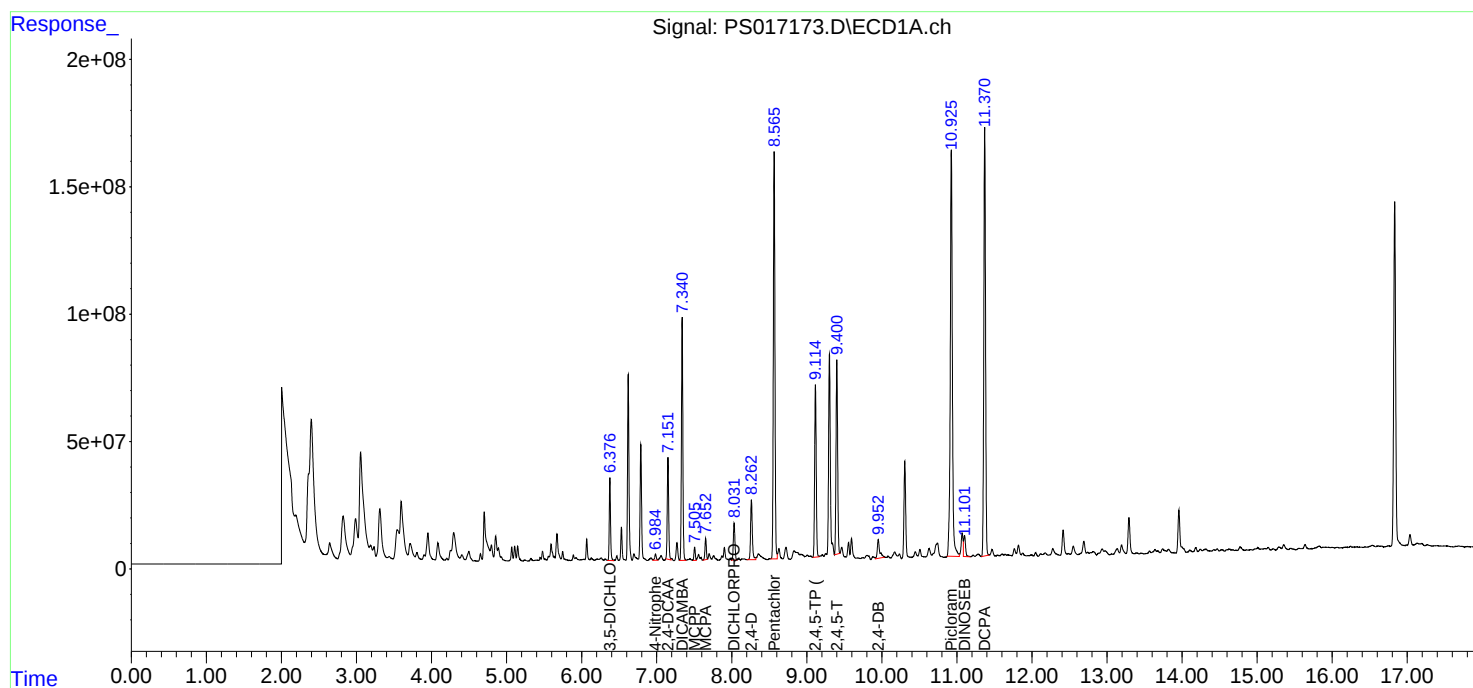
Instrument :
ECD_S
ClientSampled :
WC-2-DSMS

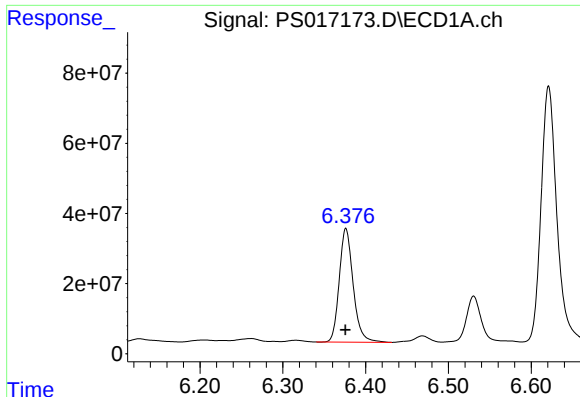
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 14:22:42 2021
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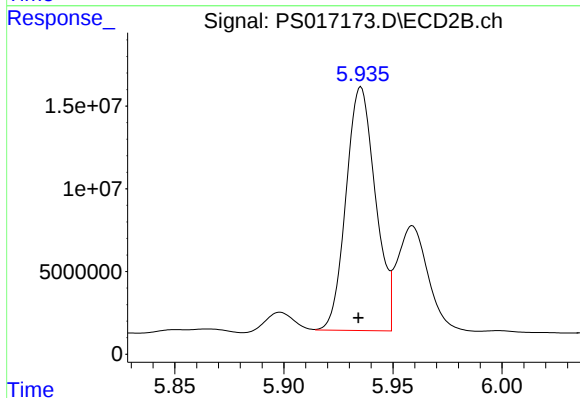
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 378405959
Conc: 175.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMS

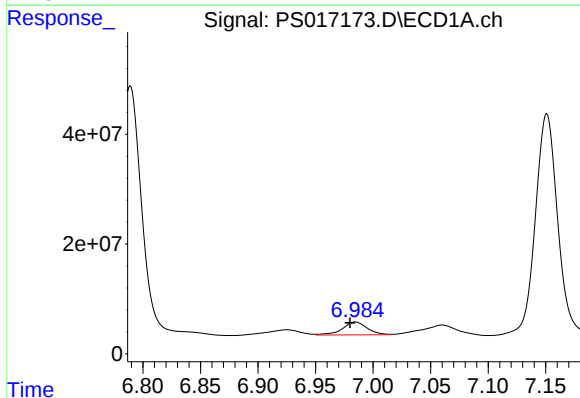
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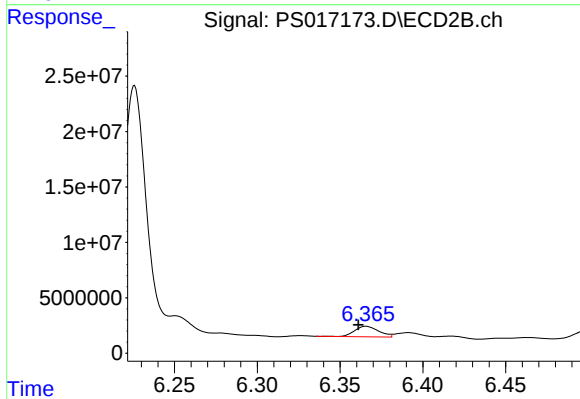
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 140267388
Conc: 161.50 ng/ml m



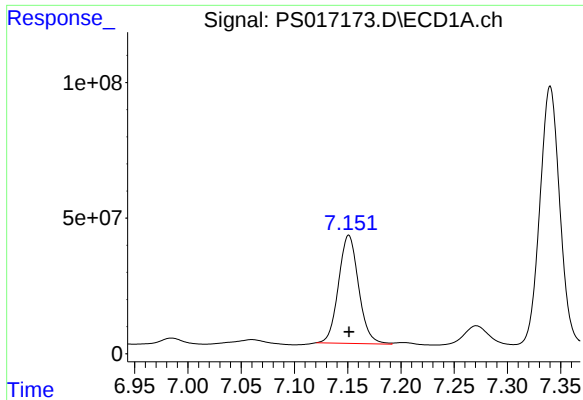
#3 4-Nitrophenol

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 35747984
Conc: 40.99 ng/ml



#3 4-Nitrophenol

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 9601677
Conc: 29.79 ng/ml



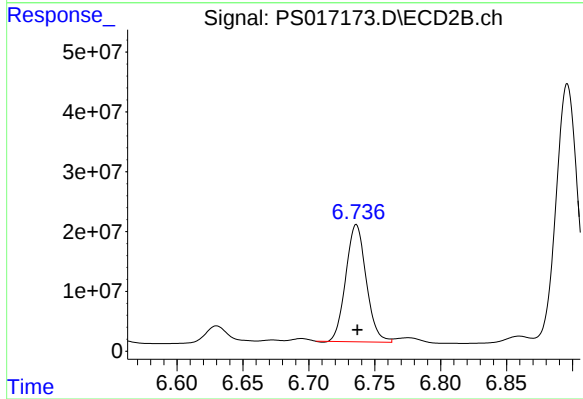
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 524014285
Conc: 342.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMS

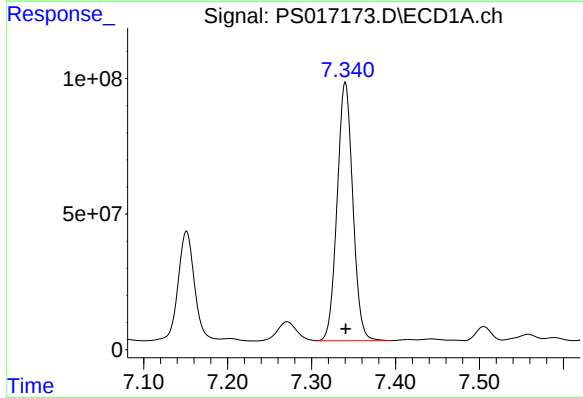
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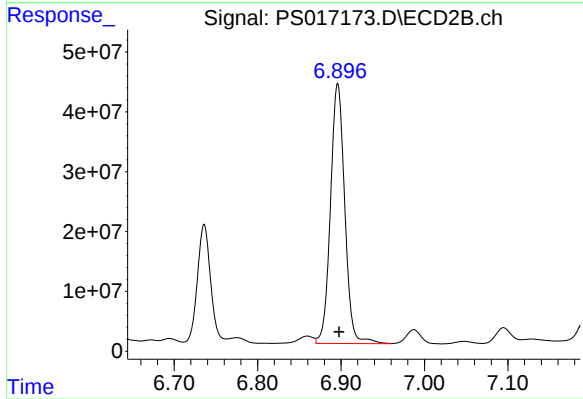
#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 210981401
Conc: 361.00 ng/ml



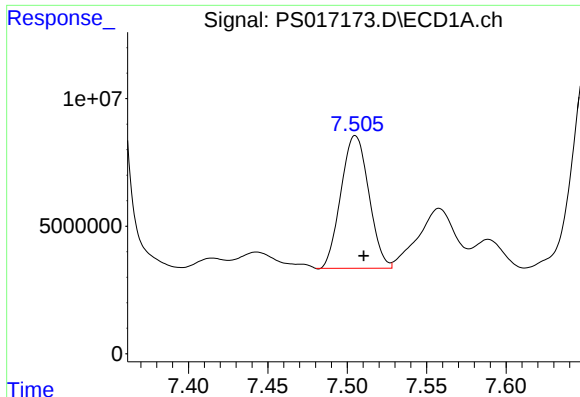
#5 DICAMBA

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1237278954
Conc: 206.57 ng/ml



#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 516990026
Conc: 203.05 ng/ml



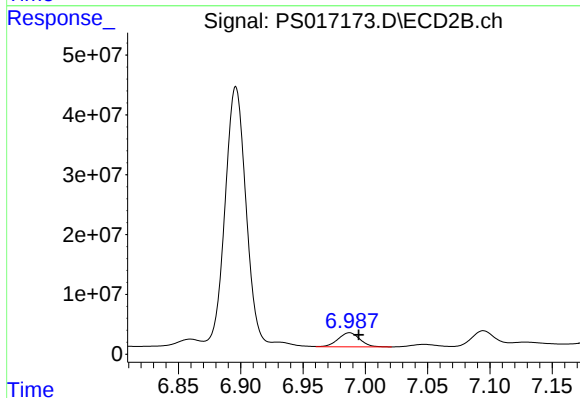
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 63608020
Conc: 14.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMS

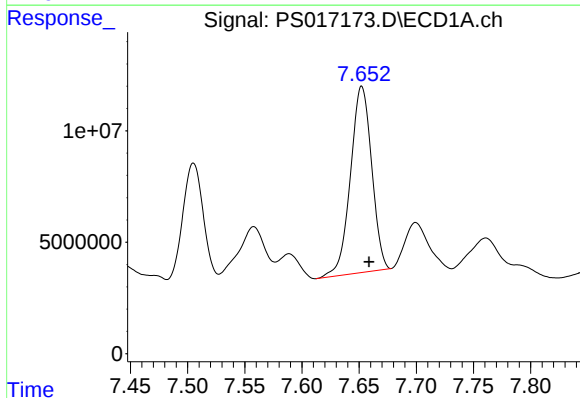
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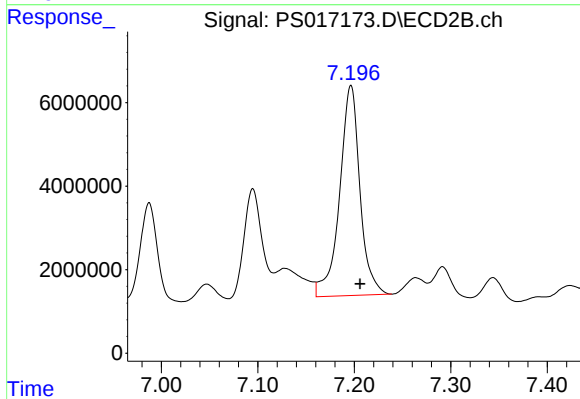
#6 MCP

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 28433548
Conc: 14.12 ug/ml



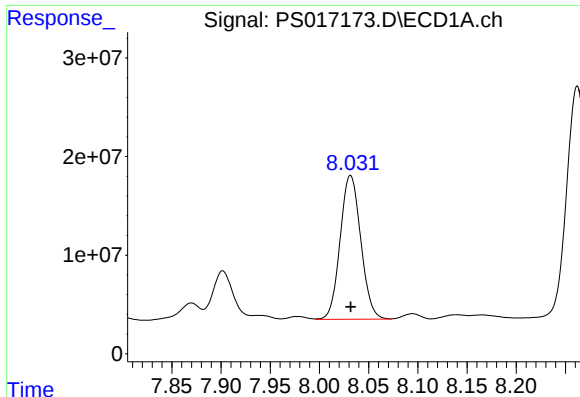
#7 MCP

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 107930688
Conc: 17.49 ug/ml



#7 MCP

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 73870227
Conc: 24.95 ug/ml



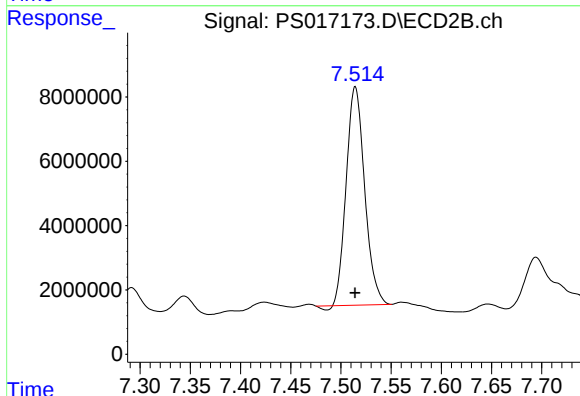
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 213379039
Conc: 142.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMS

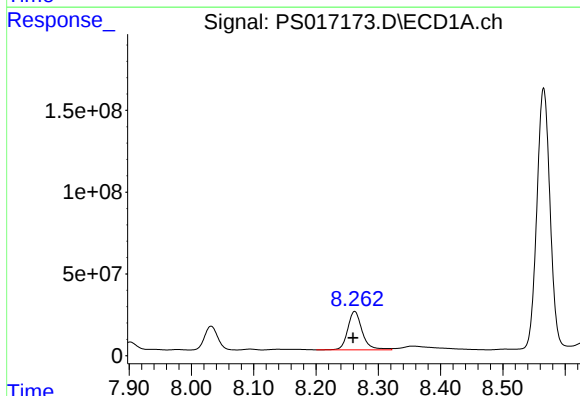
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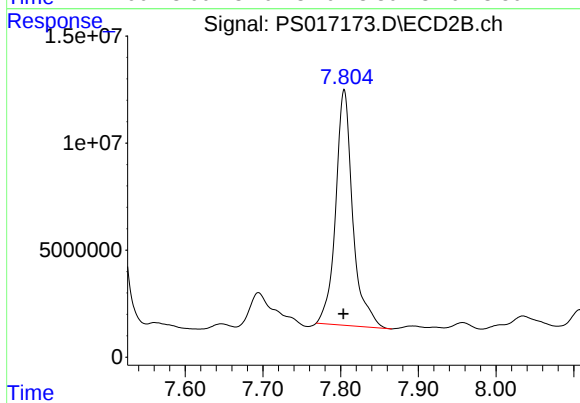
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 86589794
Conc: 134.65 ng/ml



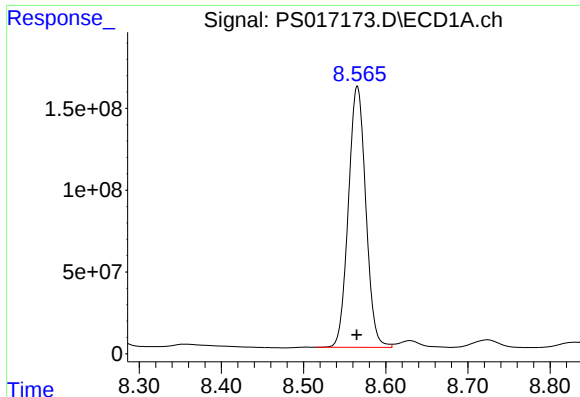
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 379575654
Conc: 214.30 ng/ml



#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 167807127
Conc: 222.98 ng/ml



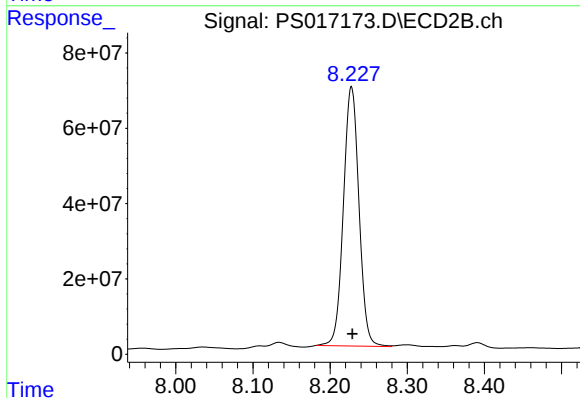
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 2348489605
Conc: 113.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMS

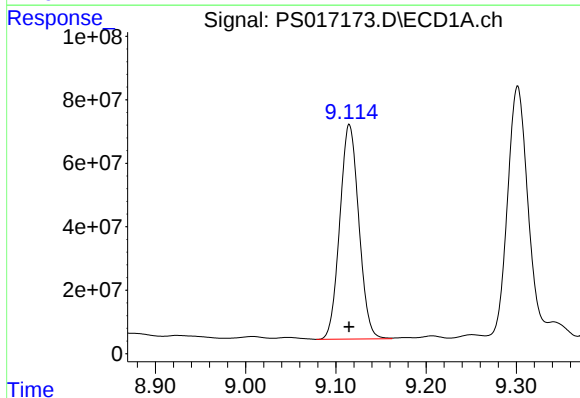
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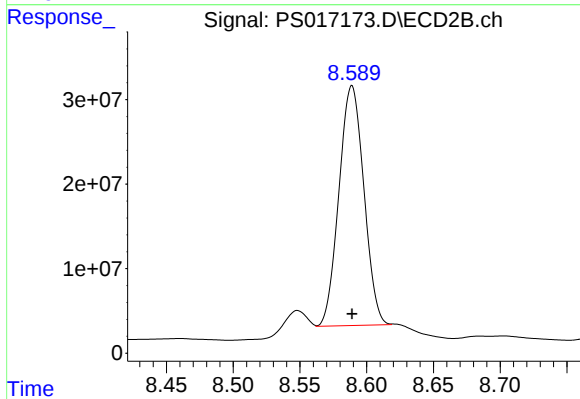
#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 960853689
Conc: 117.68 ng/ml



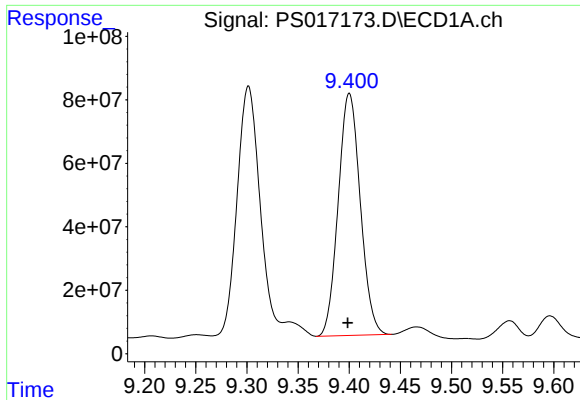
#11 2,4,5-TP (SILVEX)

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 991116976
Conc: 121.87 ng/ml



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

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 368577736
Conc: 106.92 ng/ml m



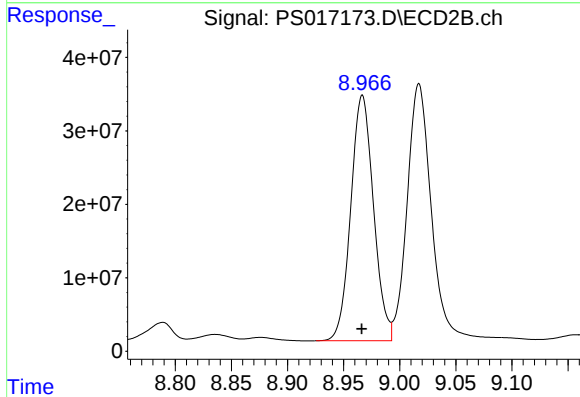
#12 2,4,5-T

R.T.: 9.400 min
Delta R.T.: 0.002 min
Response: 114665516
Conc: 142.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMS

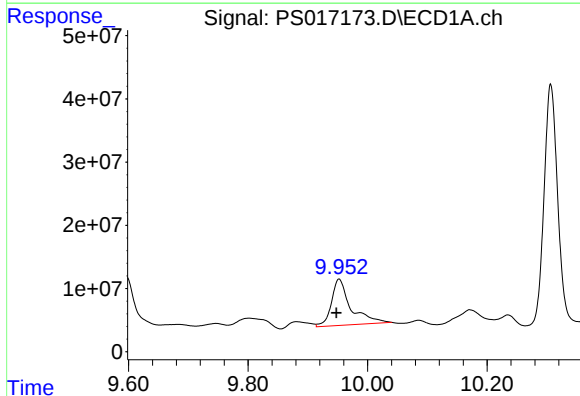
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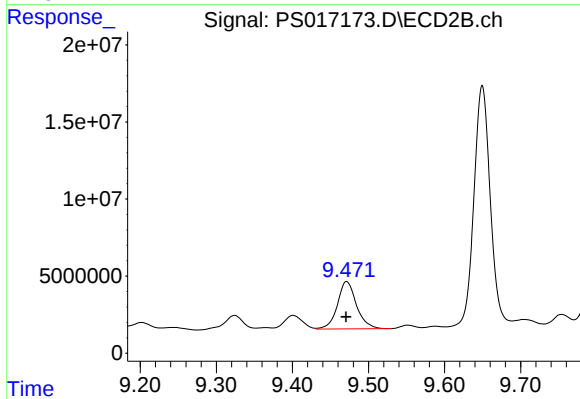
#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 470756324
Conc: 148.53 ng/ml



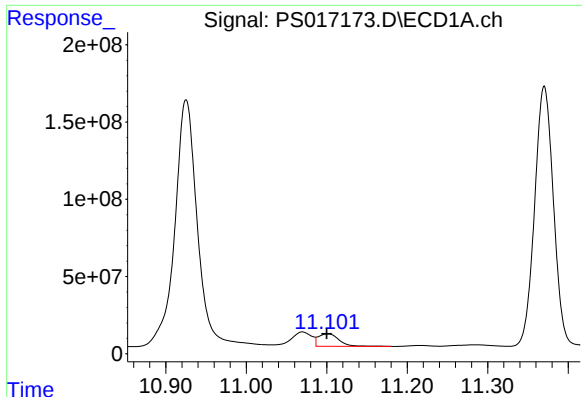
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: 0.004 min
Response: 164226555
Conc: 109.17 ng/ml



#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 53642831
Conc: 129.33 ng/ml



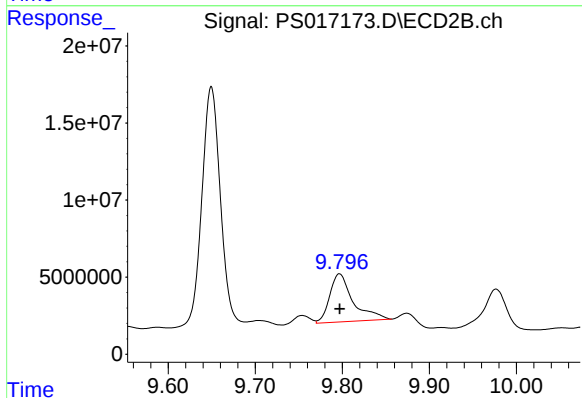
#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: 0.001 min
Response: 143770610
Conc: 25.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMS

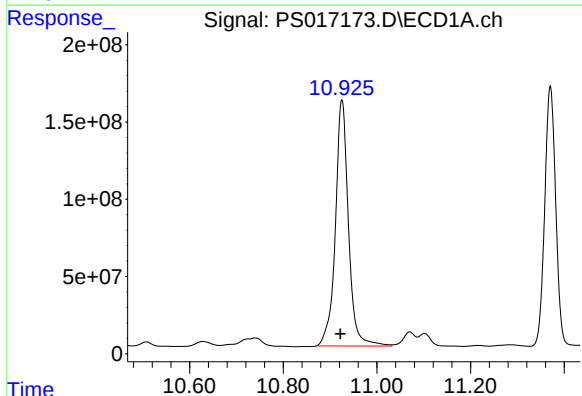
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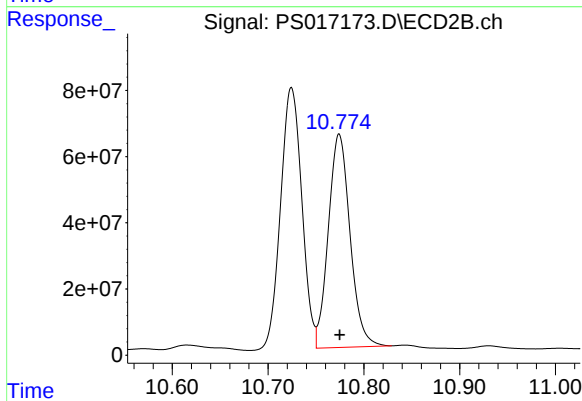
#14 DINOSEB

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 58064864
Conc: 26.31 ng/ml



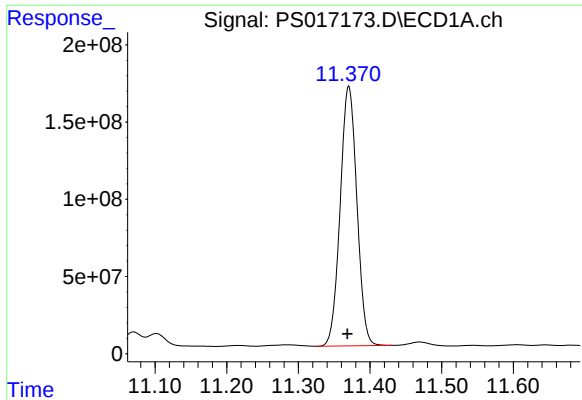
#15 Picloram

R.T.: 10.925 min
Delta R.T.: 0.003 min
Response: 3098142428
Conc: 290.05 ng/ml



#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 1015738080
Conc: 265.22 ng/ml



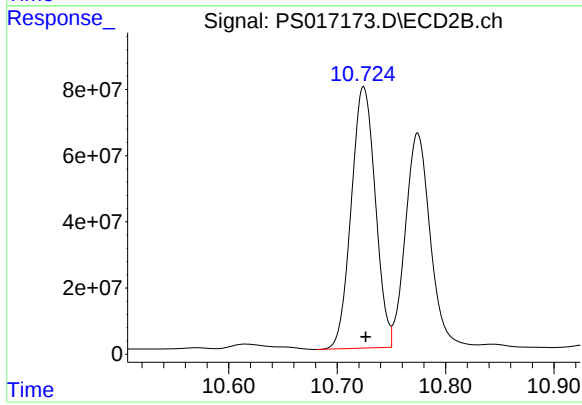
#16 DCPA

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 2723067435
Conc: 267.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-DSMS

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#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 1218323859
Conc: 285.51 ng/ml