

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011422\
 Data File : PS018000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 16:45
 Operator : AJ\MA
 Sample : N1099-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VACLOT-BACKFILL-TILCON-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2022
 Supervised By : Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 18:53:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 2022
 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	7.047	6.644	608.4E6	258.7E6	420.894	445.892
Target Compounds							
1) T	Dalapon	2.905	2.413	349.7E6	242.5E6	142.530	317.185 #
2) T	3,5-DICHL...	6.287	5.860	330.5E6	158.0E6	153.644	178.616
5) T	DICAMBA	7.234	6.799	1100.7E6	442.6E6	176.273	168.353
8) T	DICHLORPROP	7.920	7.410	261.8E6	126.1E6	166.456	188.936
9) T	2,4-D	8.146	7.696	372.1E6	143.9E6	204.334	195.552m
10) T	Pentachlo...	8.447	8.113	2548.2E6	990.9E6	120.620	117.653
11) T	2,4,5-TP ...	8.999	8.475	1320.6E6	504.5E6	156.054	141.515
12) T	2,4,5-T	9.284	8.860	1379.5E6	656.5E6	155.628	200.693 #
13) T	2,4-DB	9.831	9.364	180.6E6	375.9E6	109.254	849.632 #
14) T	DINOSEB	10.939	9.682	4902.3E6	399.9E6	746.518	160.272 #
15) T	Picloram	10.800	10.661	1766.1E6	2647.9E6	147.967m	566.265 #
16) T	DCPA	11.245	10.603	2635.4E6	1223.3E6	243.915m	277.049

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

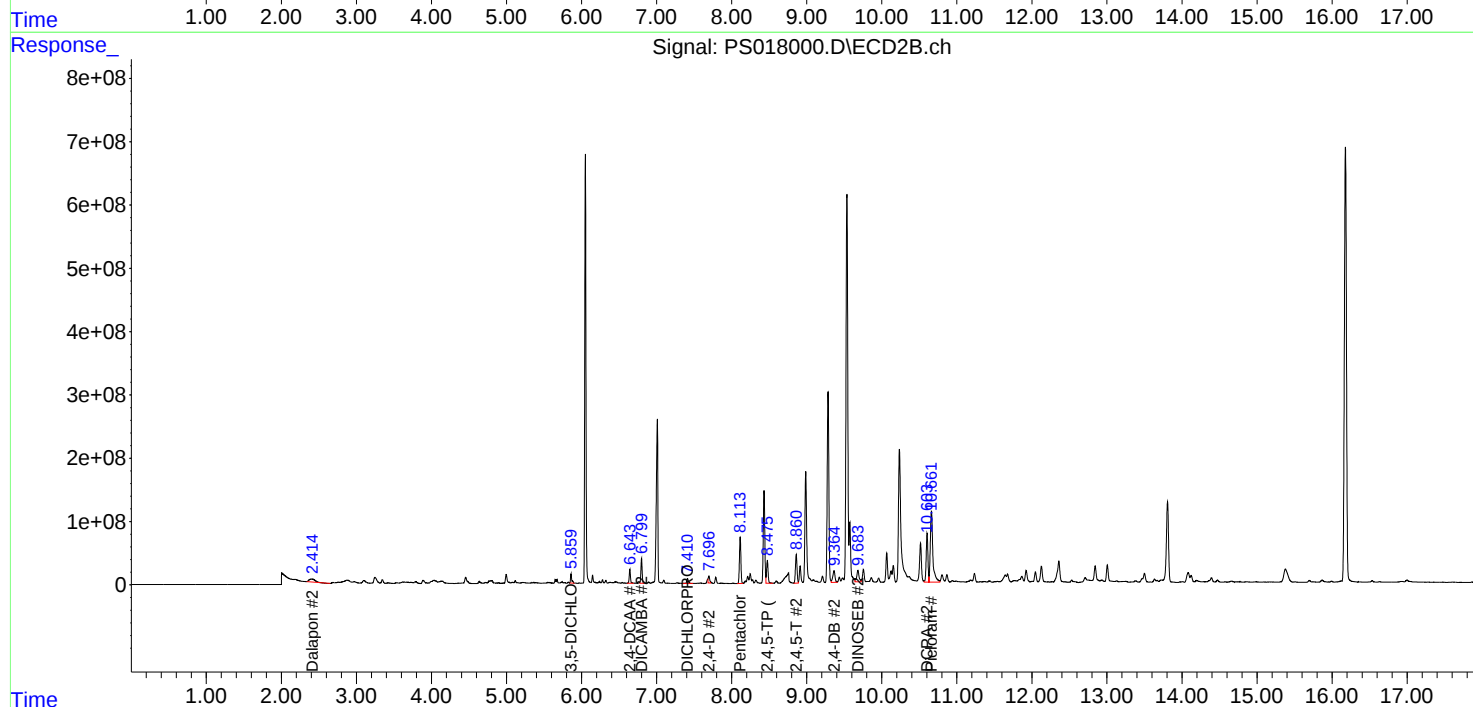
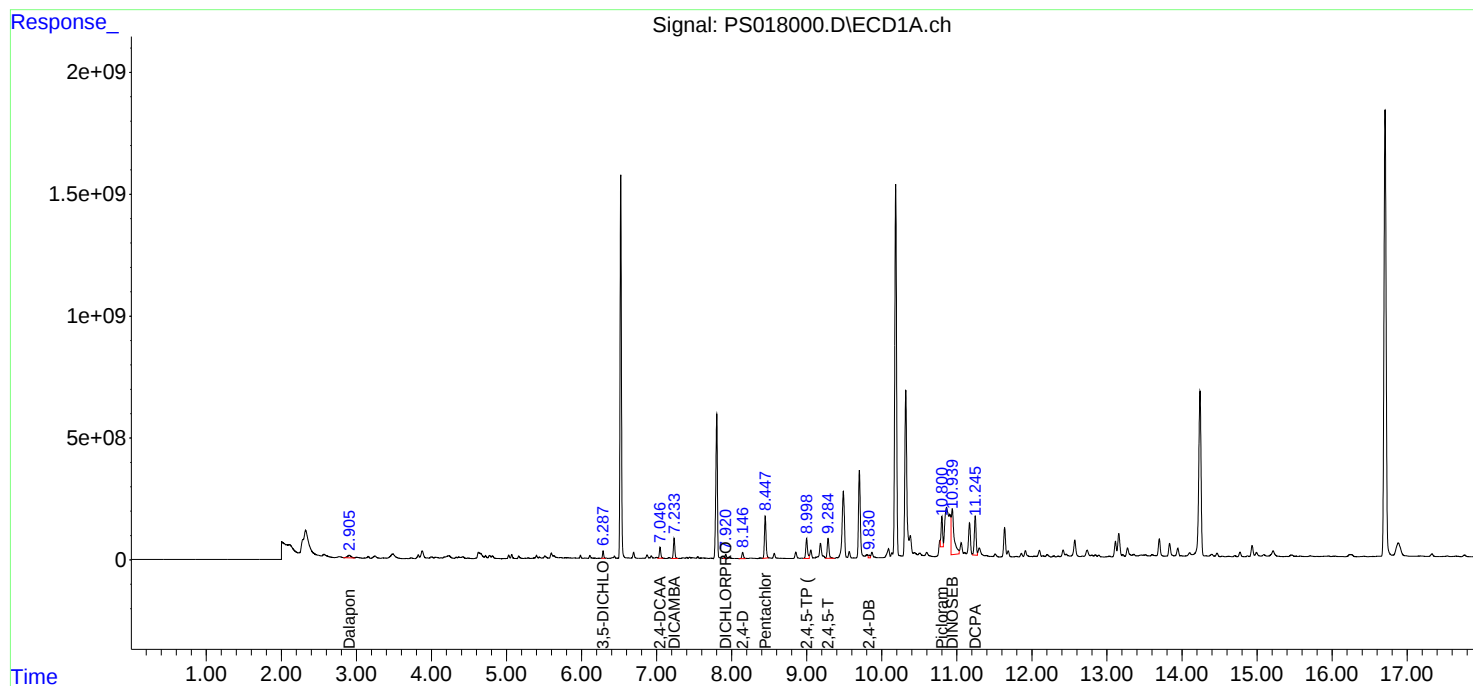
Instrument :
ECD_S
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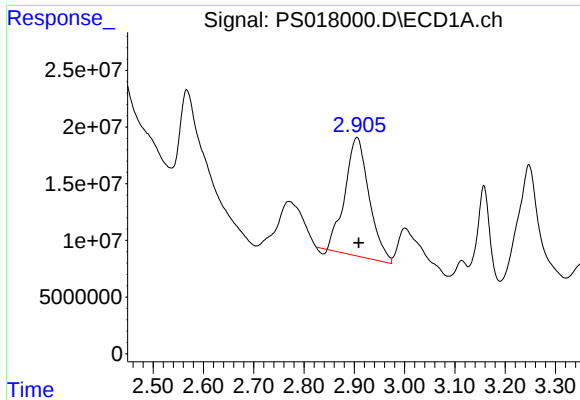
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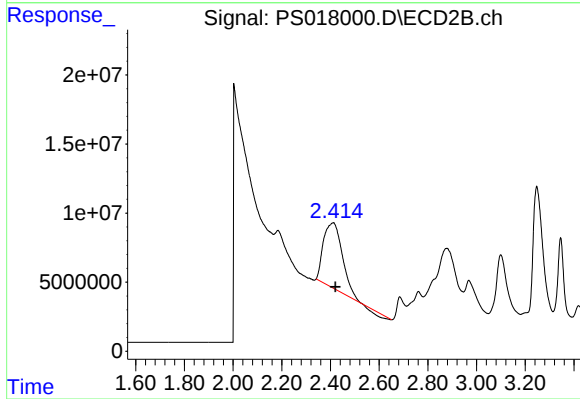
#1 Dalapon

R.T.: 2.905 min
Delta R.T.: -0.004 min
Response: 349657132
Conc: 142.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
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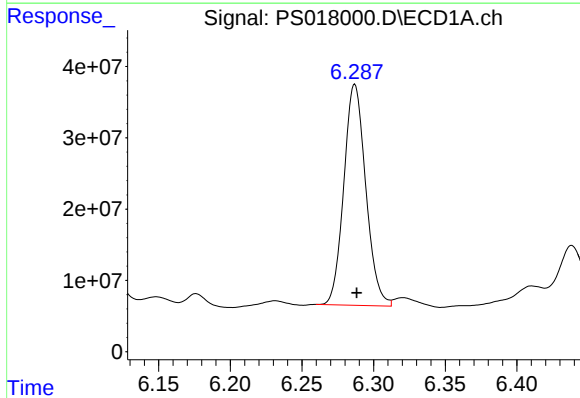
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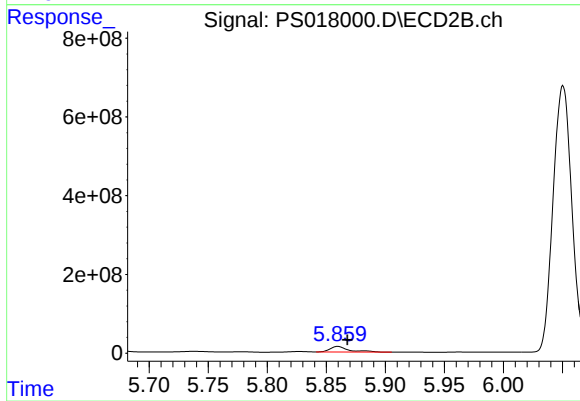
#1 Dalapon

R.T.: 2.413 min
Delta R.T.: -0.008 min
Response: 242547485
Conc: 317.18 ng/ml



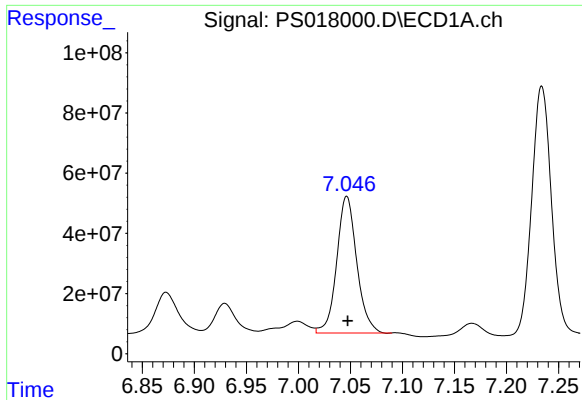
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 330525539
Conc: 153.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 158009208
Conc: 178.62 ng/ml



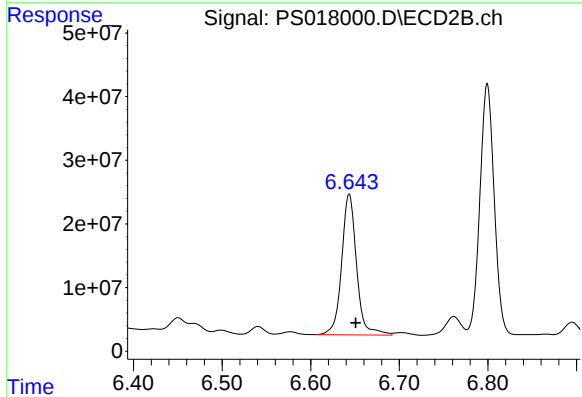
#4 2,4-DCAA

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 608396928
Conc: 420.89 ng/ml

Instrument :
ECD_S
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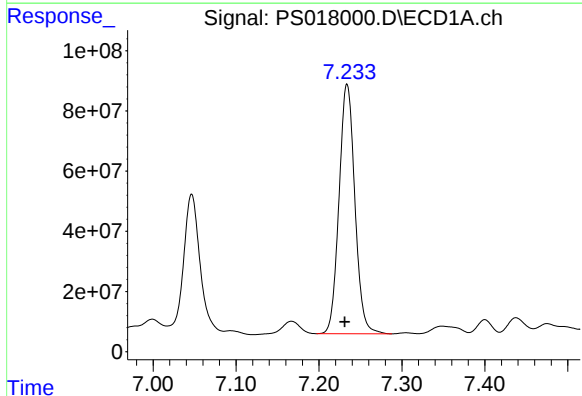
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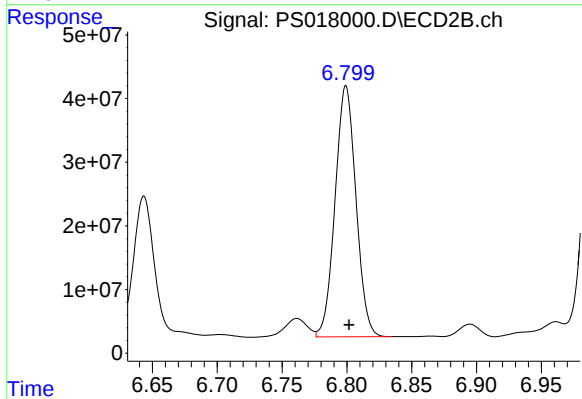
#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 258728050
Conc: 445.89 ng/ml



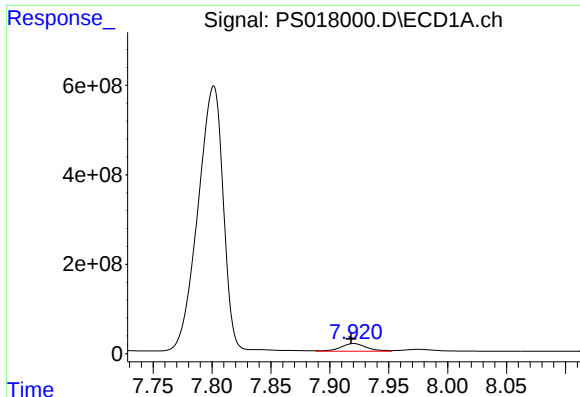
#5 DICAMBA

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 1100721832
Conc: 176.27 ng/ml



#5 DICAMBA

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 442607782
Conc: 168.35 ng/ml



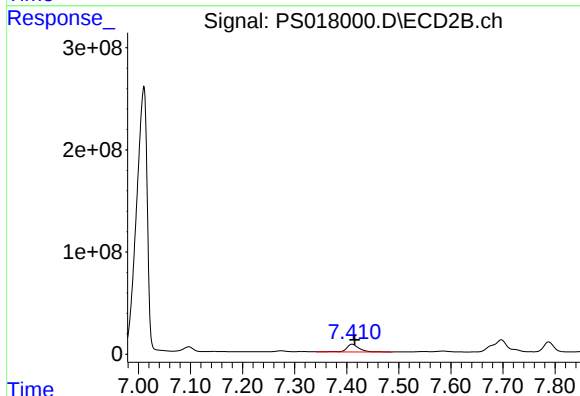
#8 DICHLORPROP

R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 261842561
Conc: 166.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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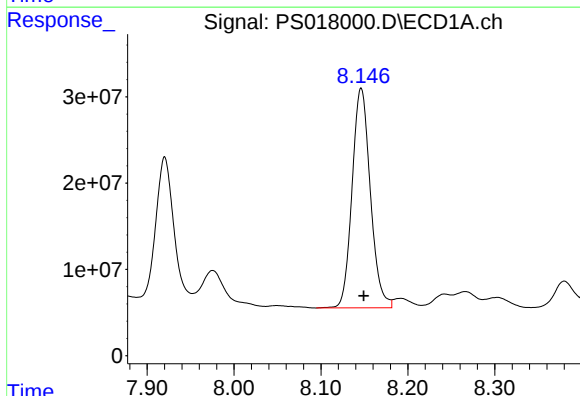
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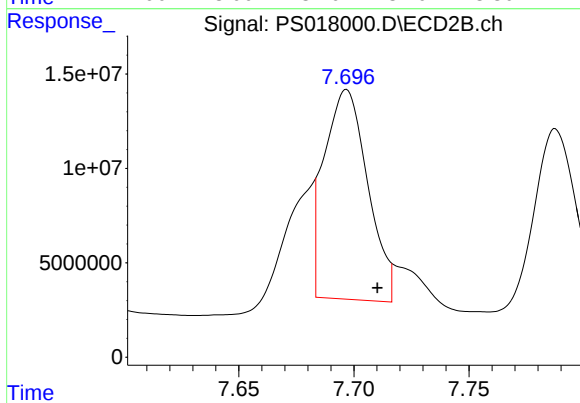
#8 DICHLORPROP

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 126100529
Conc: 188.94 ng/ml



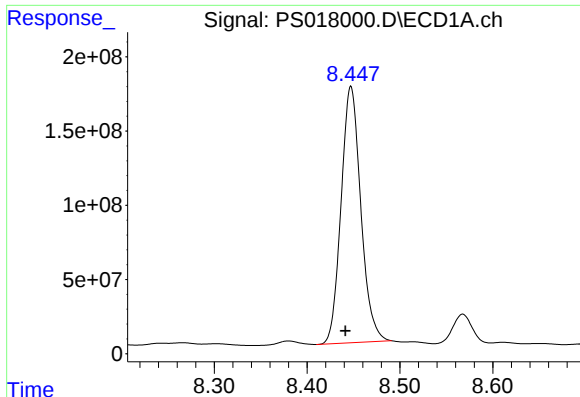
#9 2,4-D

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 372079842
Conc: 204.33 ng/ml



#9 2,4-D

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 143915428
Conc: 195.55 ng/ml m



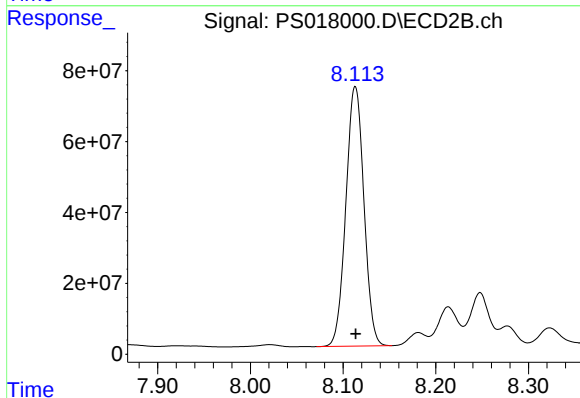
#10 Pentachlorophenol

R.T.: 8.447 min
Delta R.T.: 0.006 min
Response: 2548228268
Conc: 120.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
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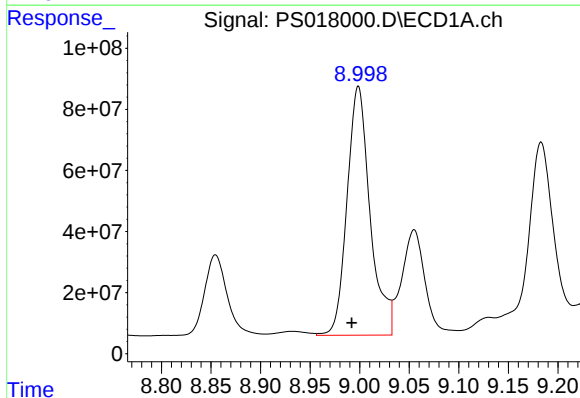
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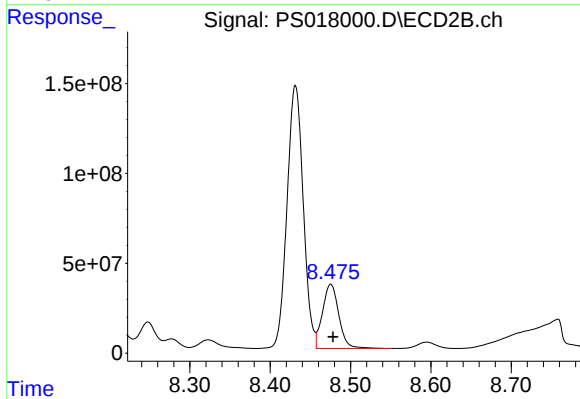
#10 Pentachlorophenol

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 990918222
Conc: 117.65 ng/ml



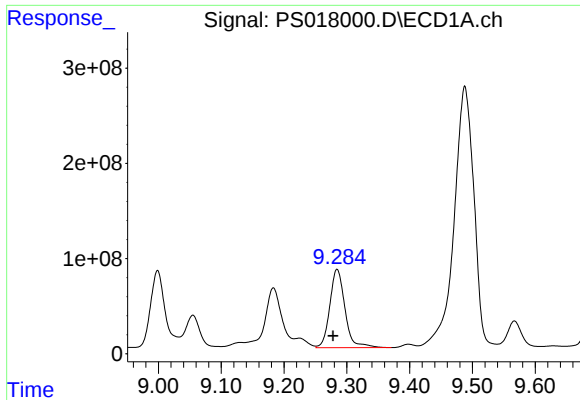
#11 2,4,5-TP (SILVEX)

R.T.: 8.999 min
Delta R.T.: 0.007 min
Response: 1320550451
Conc: 156.05 ng/ml



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

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 504457642
Conc: 141.52 ng/ml



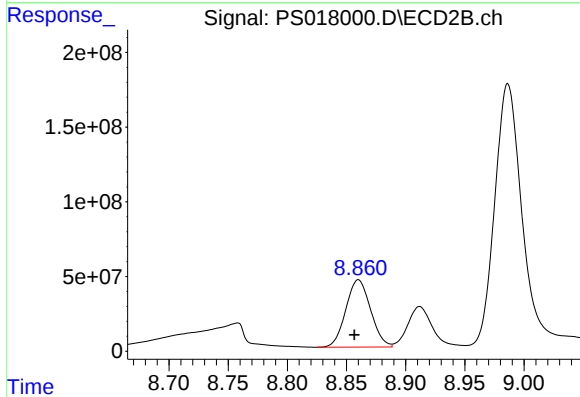
#12 2,4,5-T

R.T.: 9.284 min
Delta R.T.: 0.007 min
Response: 1379506495
Conc: 155.63 ng/ml

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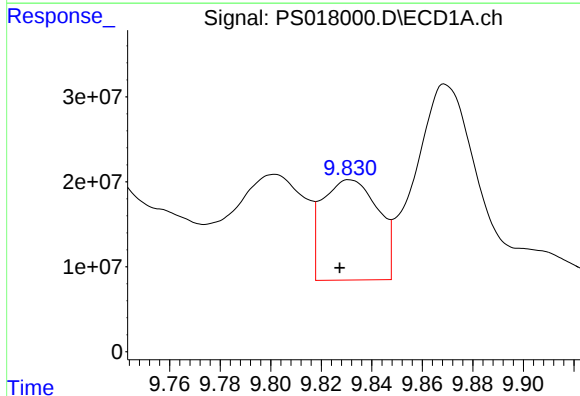
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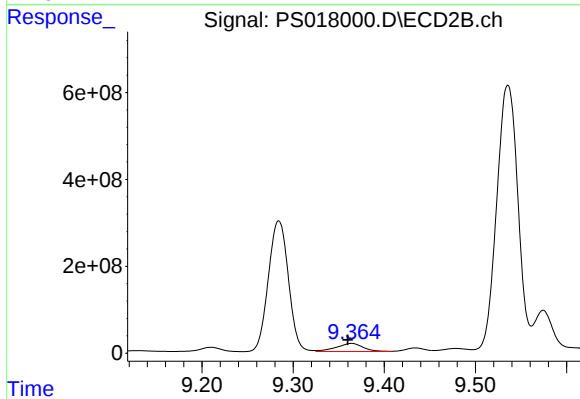
#12 2,4,5-T

R.T.: 8.860 min
Delta R.T.: 0.003 min
Response: 656468562
Conc: 200.69 ng/ml



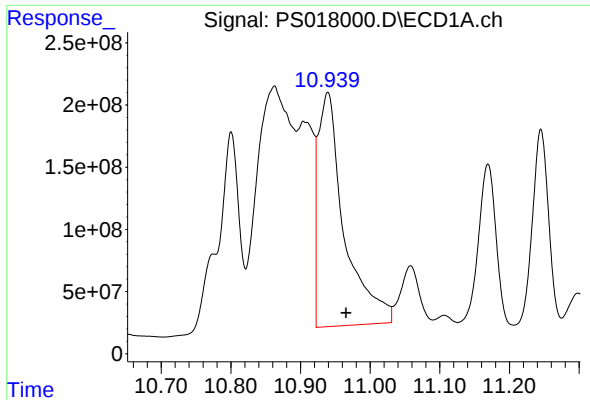
#13 2,4-DB

R.T.: 9.831 min
Delta R.T.: 0.004 min
Response: 180600377
Conc: 109.25 ng/ml



#13 2,4-DB

R.T.: 9.364 min
Delta R.T.: 0.004 min
Response: 375925611
Conc: 849.63 ng/ml



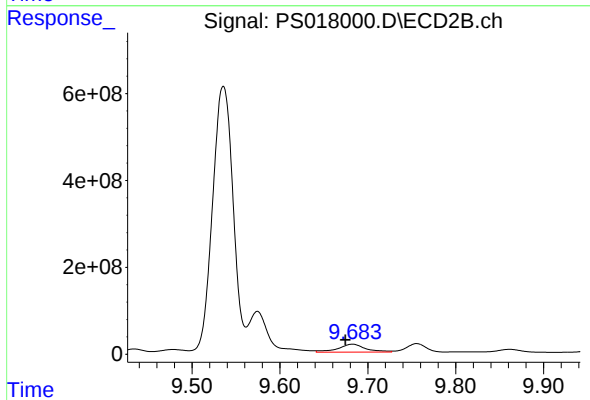
#14 DINOSEB

R.T.: 10.939 min
Delta R.T.: -0.027 min
Response: 4902341450
Conc: 746.52 ng/ml

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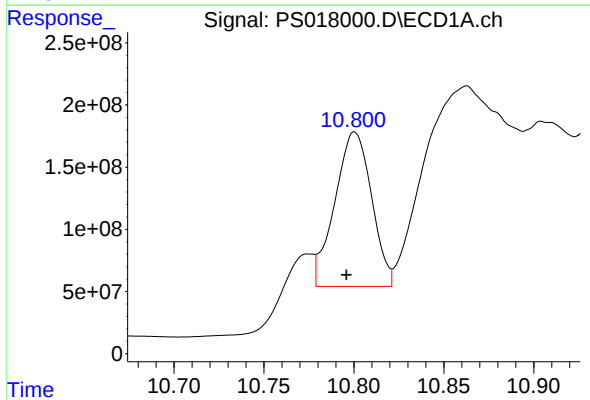
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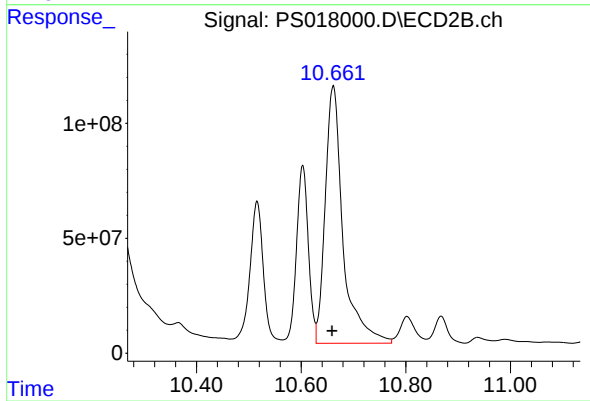
#14 DINOSEB

R.T.: 9.682 min
Delta R.T.: 0.008 min
Response: 399881539
Conc: 160.27 ng/ml



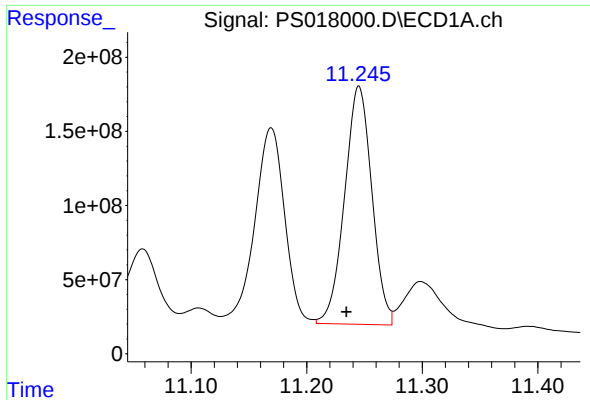
#15 Picloram

R.T.: 10.800 min
Delta R.T.: 0.004 min
Response: 1766116072
Conc: 147.97 ng/ml m



#15 Picloram

R.T.: 10.661 min
Delta R.T.: 0.002 min
Response: 2647938963
Conc: 566.27 ng/ml



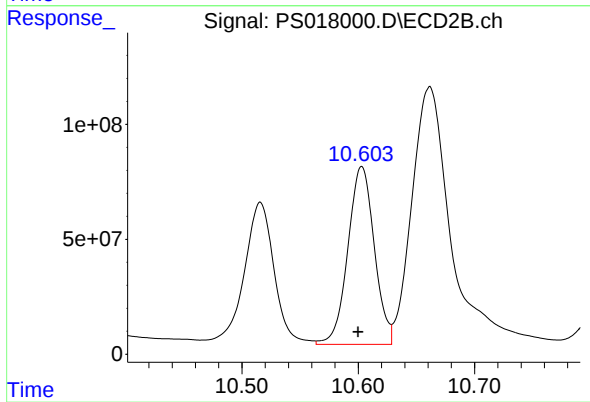
#16 DCPA

R.T.: 11.245 min
Delta R.T.: 0.010 min
Response: 2635447346
Conc: 243.91 ng/ml

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#16 DCPA

R.T.: 10.603 min
Delta R.T.: 0.003 min
Response: 1223303732
Conc: 277.05 ng/ml