

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043021\
 Data File : PS014874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 10:11
 Operator : DD\AJ
 Sample : PB136065BS (Sig #1); PB136078BS (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB136065BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 11:58:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.156	6.883	908.1E6	294.8E6	596.938	633.283m
Target Compounds							
1) T	Dalapon	3.001	2.600	864.0E6	337.6E6	479.138m	518.742m
2) T	3,5-DICHL...	6.382	6.046	1183.8E6	377.2E6	571.345	514.399m
3) T	4-Nitroph...	6.993	6.502	396.9E6	122.6E6	488.408	434.095
5) T	DICAMBA	7.344	7.048	3087.2E6	1080.7E6	530.594	534.311
6) T	MCPD	7.508	7.141	247.7E6	90747824	56.881	53.887
7) T	MCPA	7.656	7.354	298.3E6	152.2E6	47.941	62.675m#
8) T	DICHLORPROP	8.030	7.674	775.2E6	286.3E6	554.011	567.121
9) T	2,4-D	8.262	7.972	957.6E6	369.8E6	602.295	665.033
10) T	Pentachlo...	8.564	8.393	12143.8E6	3961.3E6	577.815	589.249
11) T	2,4,5-TP ...	9.109	8.754	4874.0E6	1666.6E6	595.377	610.111
12) T	2,4,5-T	9.395	9.137	4495.7E6	1442.2E6	546.514	551.402
13) T	2,4-DB	9.946	9.642	564.0E6	181.5E6	370.643	523.247 #
14) T	DINOSEB	11.093	9.969	3381.7E6	1018.3E6	524.811	528.788
15) T	Picloram	10.926	10.959	4521.8E6	1610.2E6	404.150	429.410
16) T	DCPA	11.360	10.896	5192.8E6	1990.2E6	421.421	490.117

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

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Operator : DD\AJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

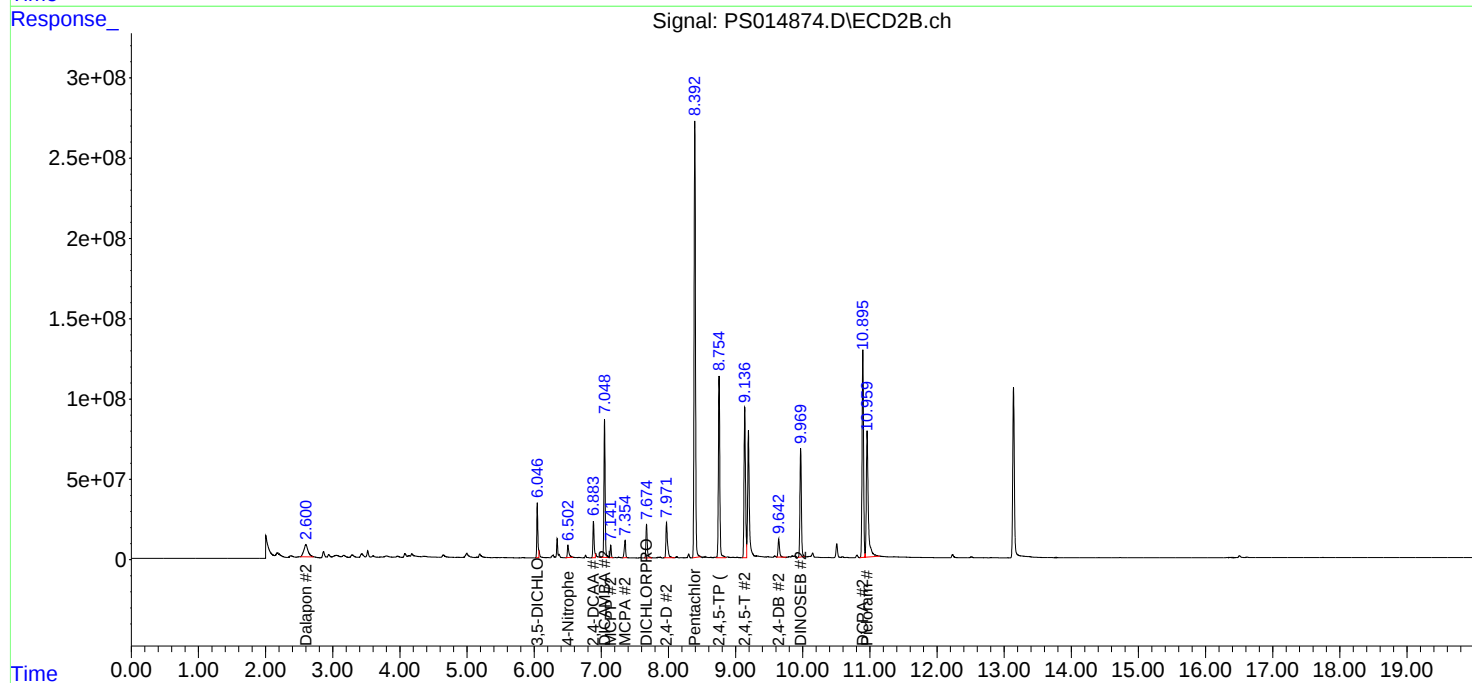
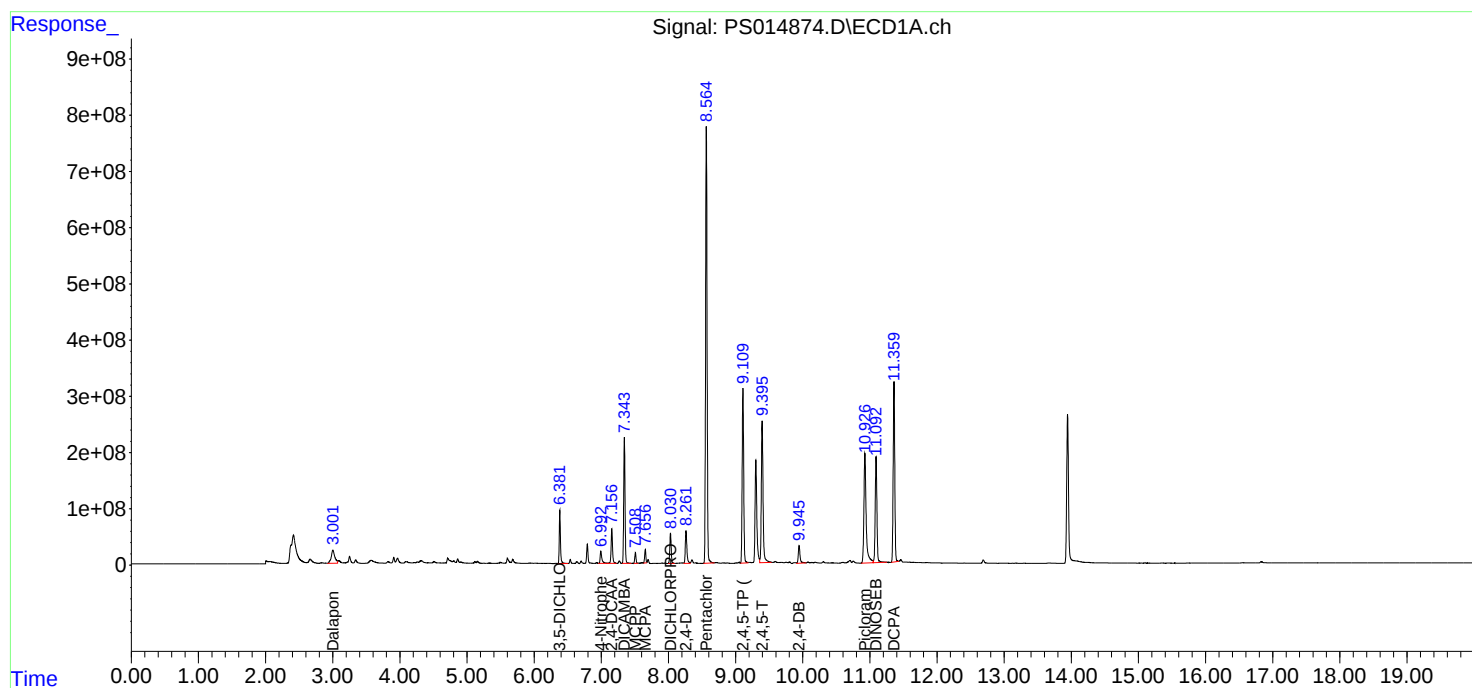
Instrument :
ECD_S
ClientSampled :
PB136065BS

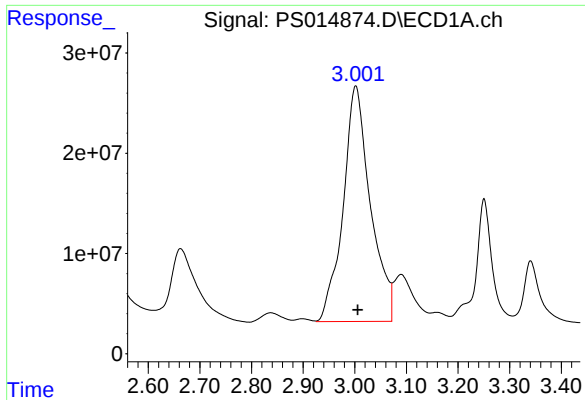
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Integration File signal 1: autoint1.e
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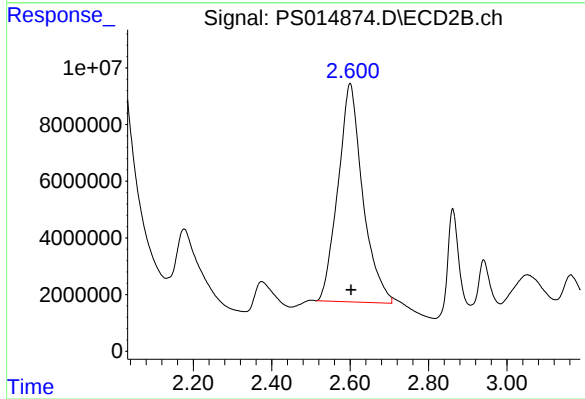
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.005 min
Response: 863967425
Conc: 479.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB136065BS

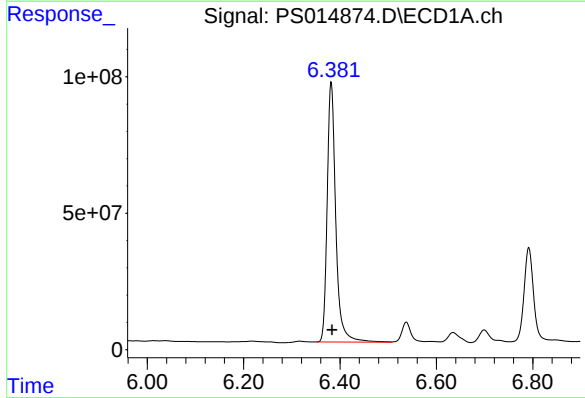
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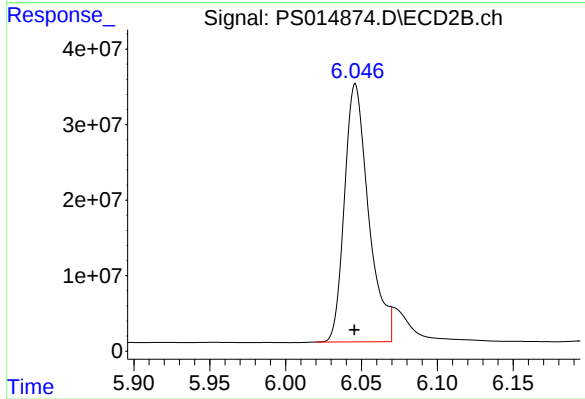
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.003 min
Response: 337610403
Conc: 518.74 ng/ml m



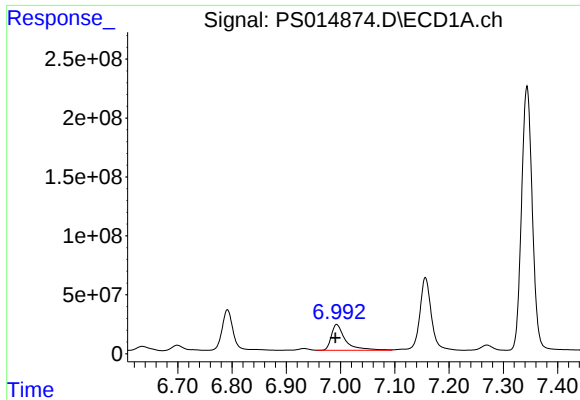
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1183827685
Conc: 571.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 377207206
Conc: 514.40 ng/ml m



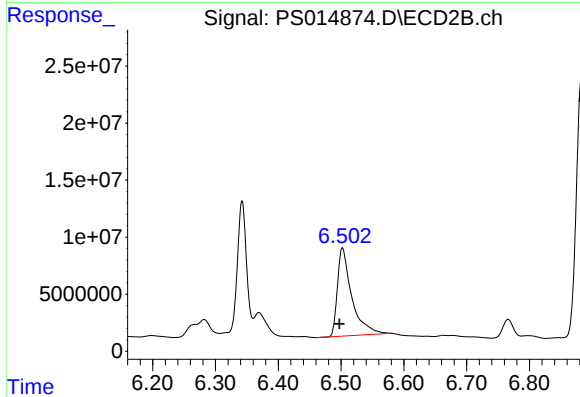
#3 4-Nitrophenol

R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 396891275
Conc: 488.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136065BS

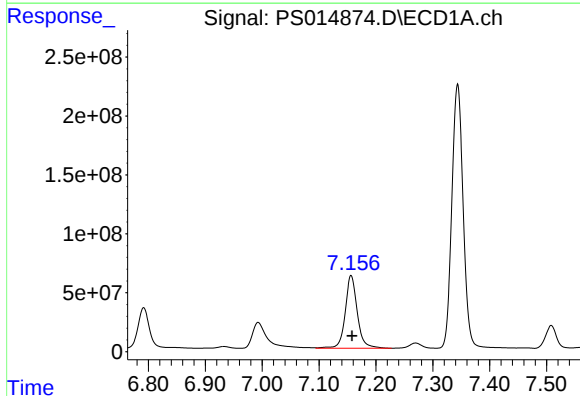
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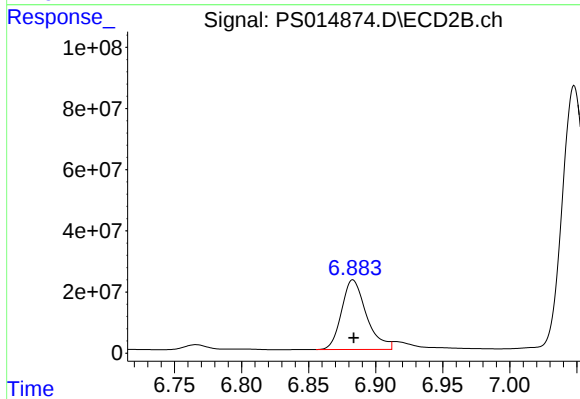
#3 4-Nitrophenol

R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: 122559285
Conc: 434.09 ng/ml



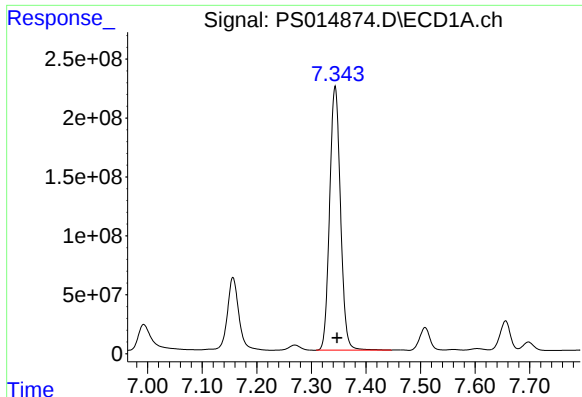
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 908059934
Conc: 596.94 ng/ml



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 294764487
Conc: 633.28 ng/ml m



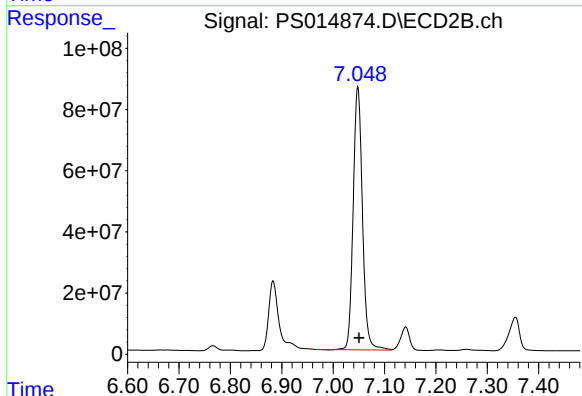
#5 DICAMBA

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 3087184464
Conc: 530.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136065BS

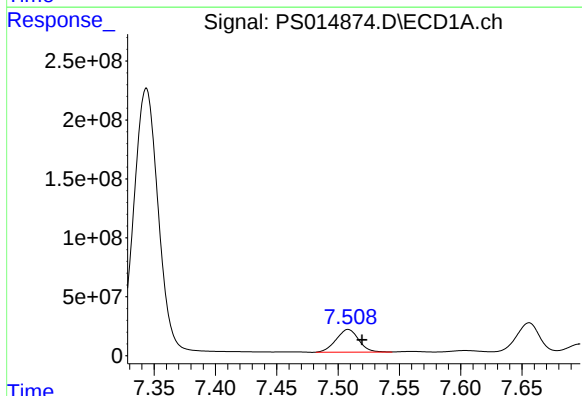
Manual Integrations
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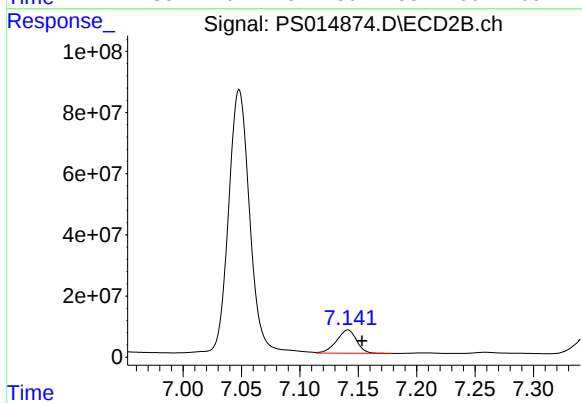
#5 DICAMBA

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 1080658373
Conc: 534.31 ng/ml



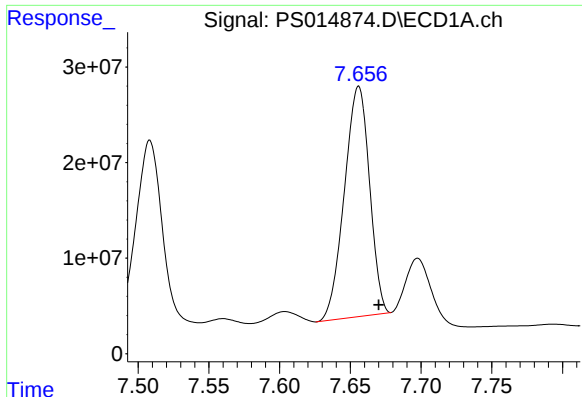
#6 MCP

R.T.: 7.508 min
Delta R.T.: -0.011 min
Response: 247673044
Conc: 56.88 ug/ml



#6 MCP

R.T.: 7.141 min
Delta R.T.: -0.012 min
Response: 90747824
Conc: 53.89 ug/ml



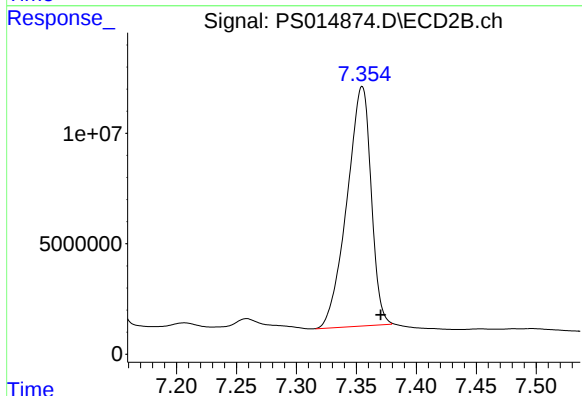
#7 MCPA

R.T.: 7.656 min
Delta R.T.: -0.014 min
Response: 298336181
Conc: 47.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB136065BS

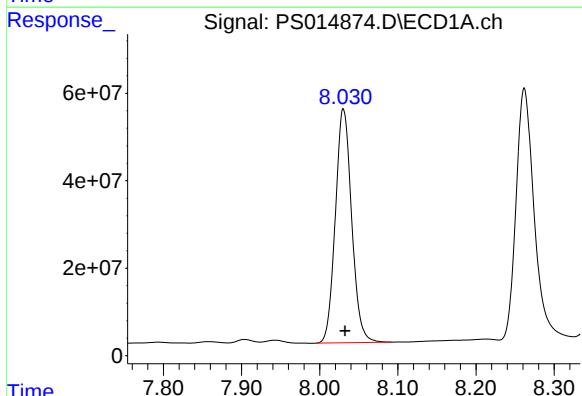
Manual Integrations
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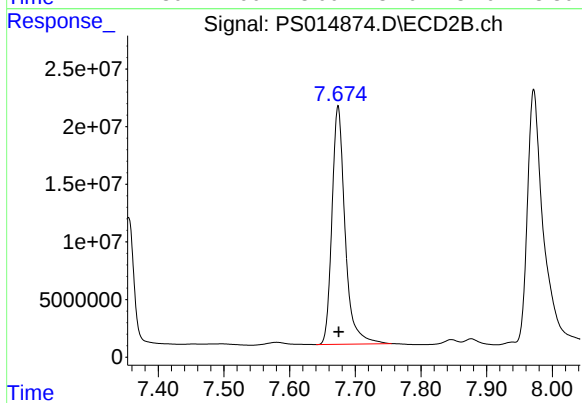
#7 MCPA

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 152207672
Conc: 62.68 ug/ml m



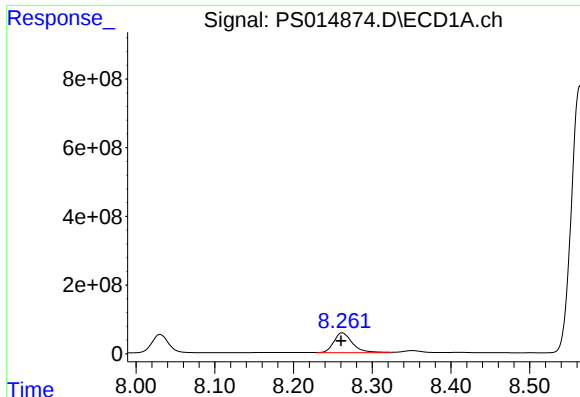
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 775244444
Conc: 554.01 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 286294472
Conc: 567.12 ng/ml



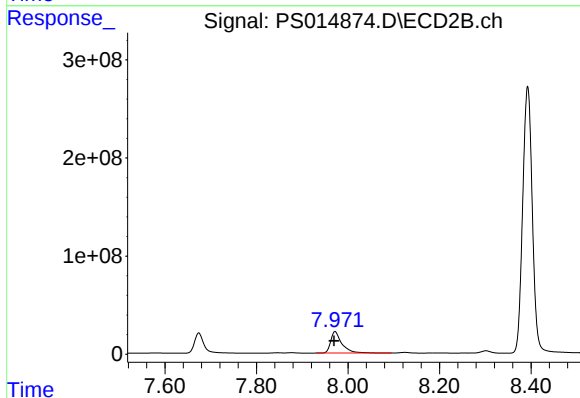
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 957641258
Conc: 602.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136065BS

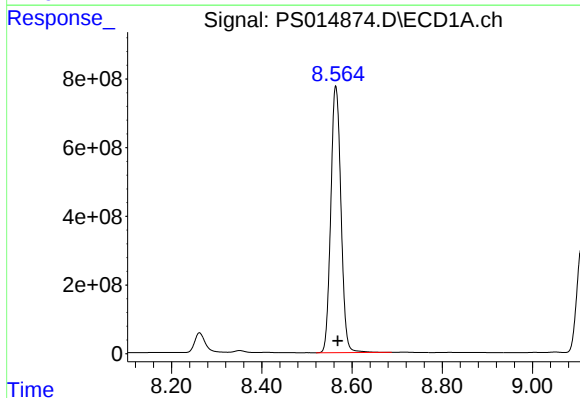
Manual Integrations
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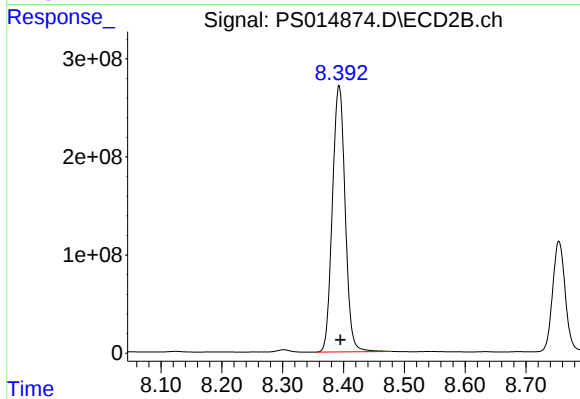
#9 2,4-D

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 369821309
Conc: 665.03 ng/ml



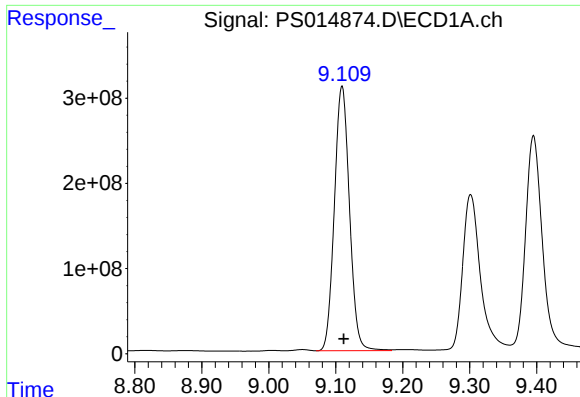
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.005 min
Response: 12143776350
Conc: 577.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 3961250614
Conc: 589.25 ng/ml



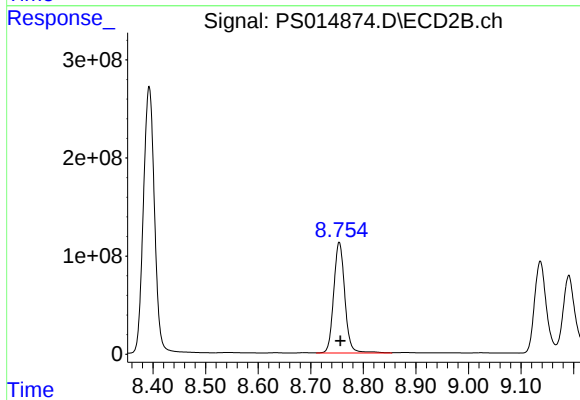
#11 2,4,5-TP (SILVEX)

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 4874007871
Conc: 595.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136065BS

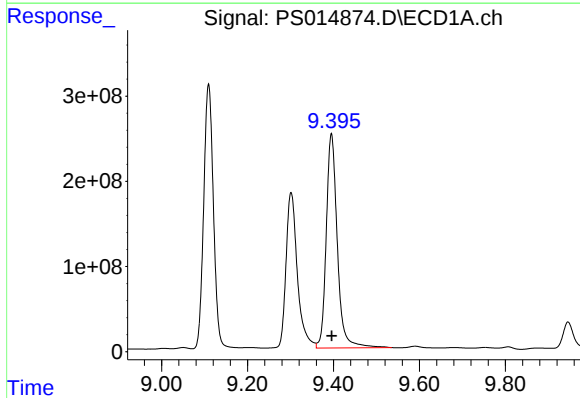
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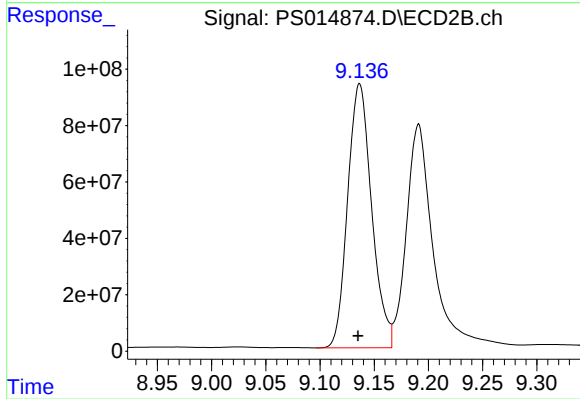
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1666620769
Conc: 610.11 ng/ml



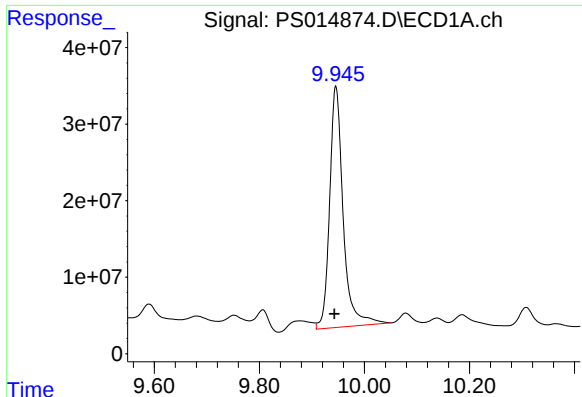
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 4495673835
Conc: 546.51 ng/ml



#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 1442215322
Conc: 551.40 ng/ml



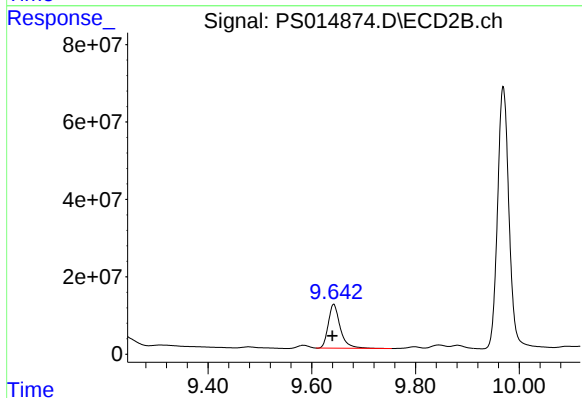
#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 564027891
Conc: 370.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136065BS

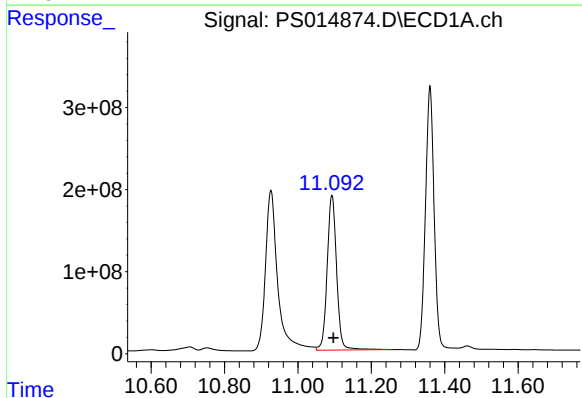
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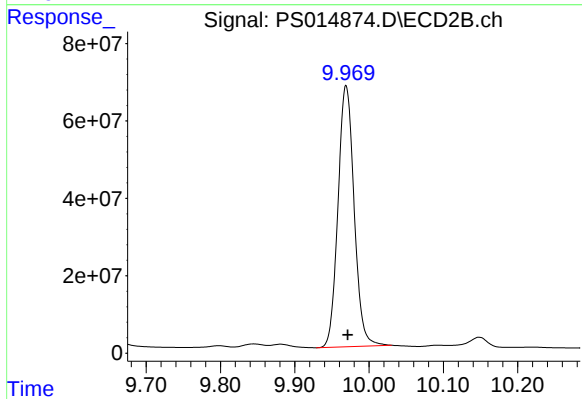
#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: 0.002 min
Response: 181499733
Conc: 523.25 ng/ml



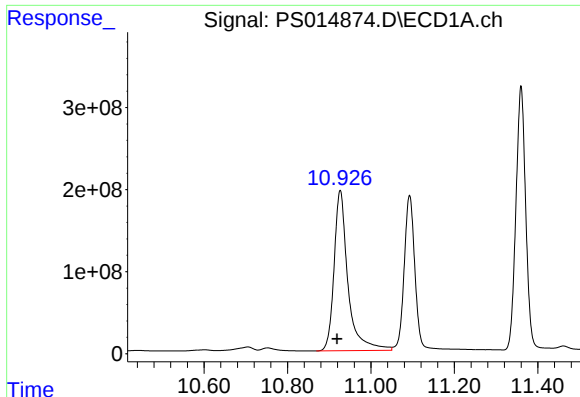
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.004 min
Response: 3381698315
Conc: 524.81 ng/ml



#14 DINOSEB

R.T.: 9.969 min
Delta R.T.: -0.002 min
Response: 1018274691
Conc: 528.79 ng/ml



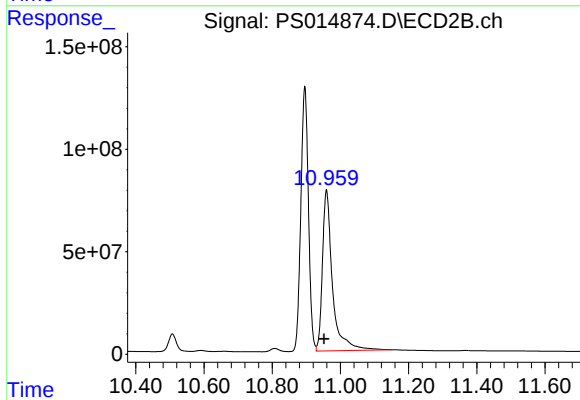
#15 Picloram

R.T.: 10.926 min
Delta R.T.: 0.008 min
Response: 4521752083
Conc: 404.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136065BS

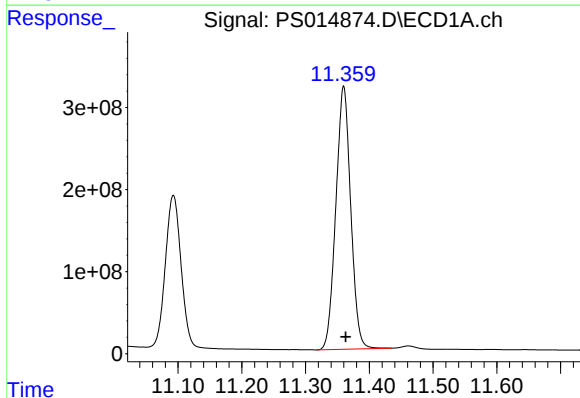
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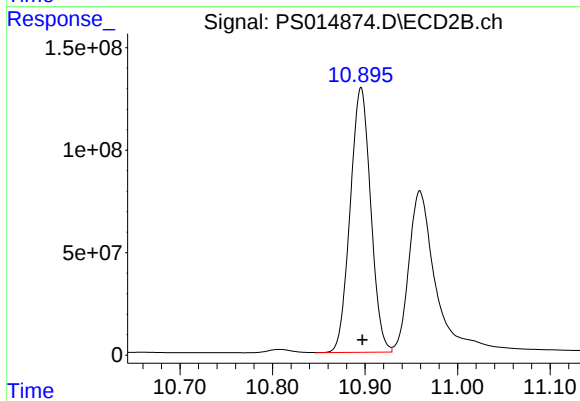
#15 Picloram

R.T.: 10.959 min
Delta R.T.: 0.007 min
Response: 1610246358
Conc: 429.41 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.003 min
Response: 5192769580
Conc: 421.42 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.002 min
Response: 1990207005
Conc: 490.12 ng/ml