

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071618\
 Data File : PS001052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 17:16
 Operator : UA
 Sample : PB111101BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111101BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:44:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 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	11.666	11.080	83827463	84272750	406.298m	386.932
Target Compounds							
1) T	Dalapon	3.054	2.462	80903055	80095780	301.306	297.282
2) T	3,5-DICHL...	10.082	9.226	108.4E6	102.8E6	361.791m	349.399m
3) T	4-Nitroph...	11.260	10.225	28961513	26677187	211.152m	221.085m
5) T	DICAMBA	11.983	11.367	303.7E6	284.8E6	385.709	362.885m
6) T	MCPD	12.320	11.590	19665292	15761332	35.801	30.143
7) T	MCPA	12.569	11.966	27281022	21590627	29.892m	27.777
8) T	DICHLORPROP	13.175	12.492	73846529	74536395	366.365m	369.033m
9) T	2,4-D	13.533	12.964	101.8E6	105.0E6	374.024	379.211
10) T	Pentachlo...	13.923	13.520	1200.7E6	1155.1E6	395.350	368.037
11) T	2,4,5-TP ...	14.791	14.133	464.1E6	446.1E6	379.868	355.469m
12) T	2,4,5-T	15.189	14.704	432.8E6	350.6E6	355.447m	338.831m
13) T	2,4-DB	15.940	15.350	58661588	55446828	362.367m	361.971m
14) T	DINOSEB	17.442	15.781	294.4E6	269.9E6	340.386	322.293m
15) T	Picloram	17.199	16.965	586.3E6	409.7E6	323.712	269.040
16) T	DCPA	17.782	17.021	370.6E6	556.8E6	254.539	323.880 #

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

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Acq On : 16 Jul 2018 17:16
Operator : UA
Sample : PB111101BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
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PB111101BS

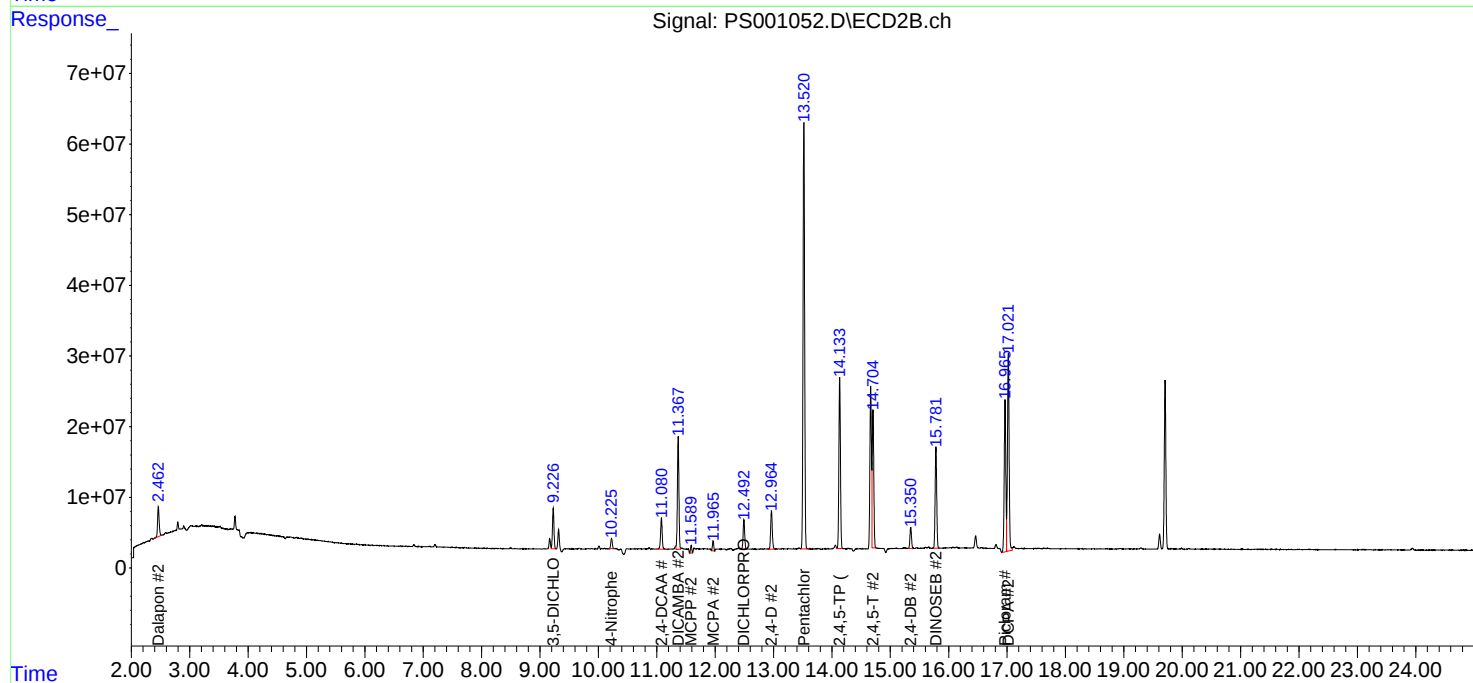
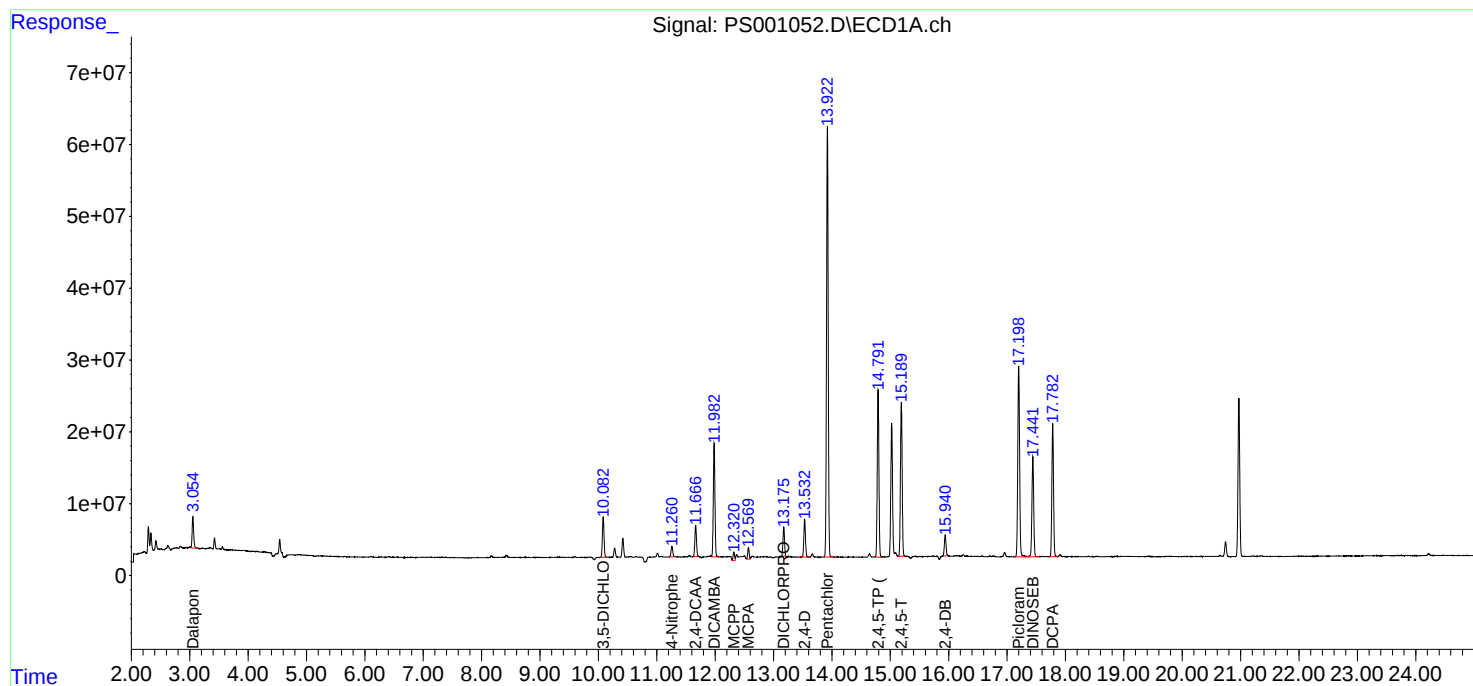
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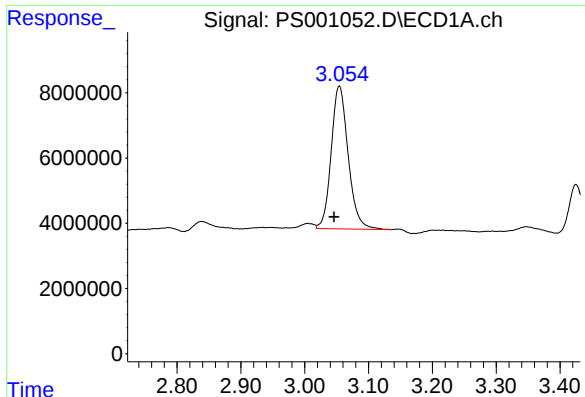
Sohil

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 00:44:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
Quant Title : 8080.M
QLast Update : Mon Jul 09 02:00:25 2018
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

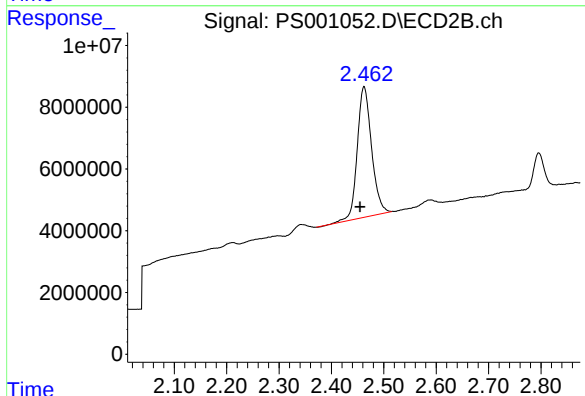
R.T.: 3.054 min
Delta R.T.: 0.008 min
Response: 80903055
Conc: 301.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111101BS

Manual Integrations
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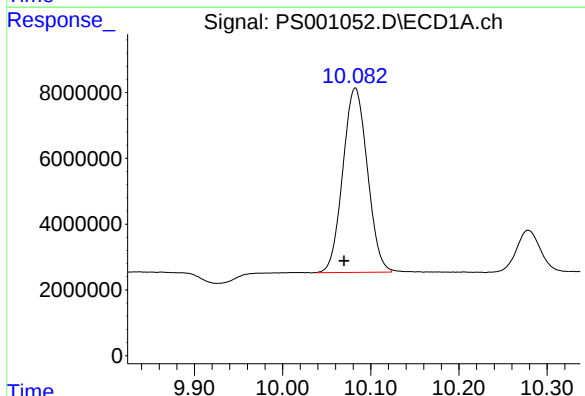
Sohil

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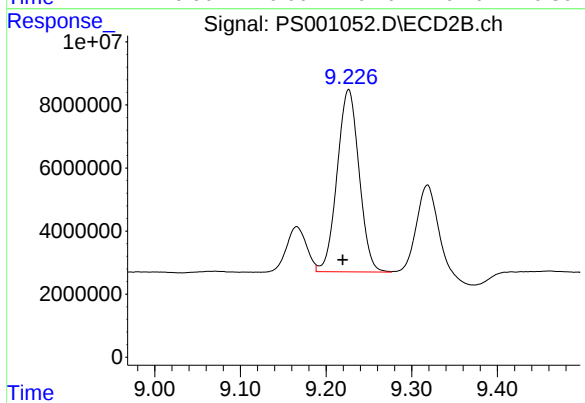
#1 Dalapon

R.T.: 2.462 min
Delta R.T.: 0.008 min
Response: 80095780
Conc: 297.28 ng/ml



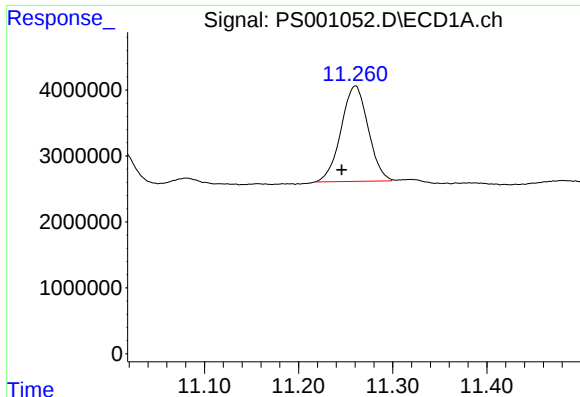
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.082 min
Delta R.T.: 0.013 min
Response: 108363338
Conc: 361.79 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.226 min
Delta R.T.: 0.007 min
Response: 102776821
Conc: 349.40 ng/ml m



#3 4-Nitrophenol

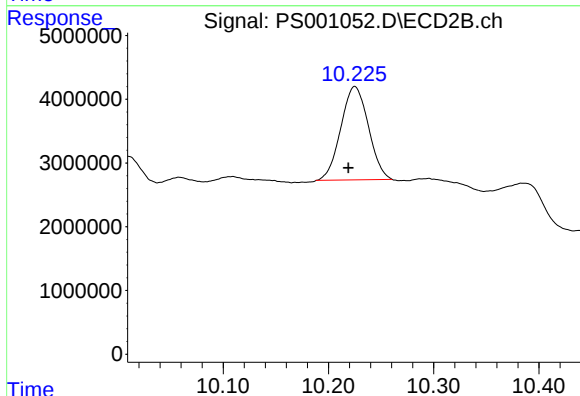
R.T.: 11.260 min
Delta R.T.: 0.014 min
Response: 28961513
Conc: 211.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111101BS

Manual Integrations
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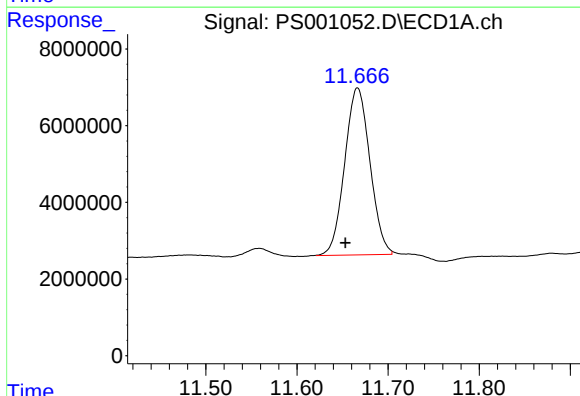
Sohil

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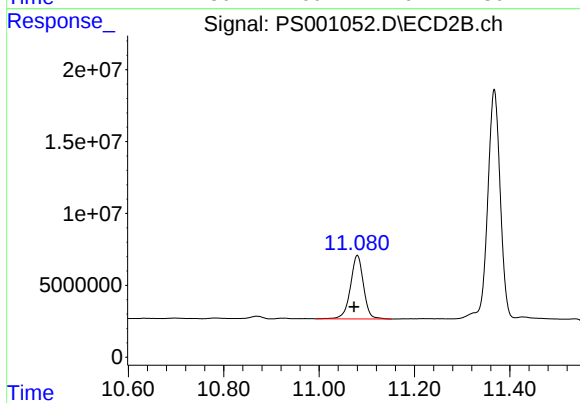
#3 4-Nitrophenol

R.T.: 10.225 min
Delta R.T.: 0.006 min
Response: 26677187
Conc: 221.08 ng/ml m



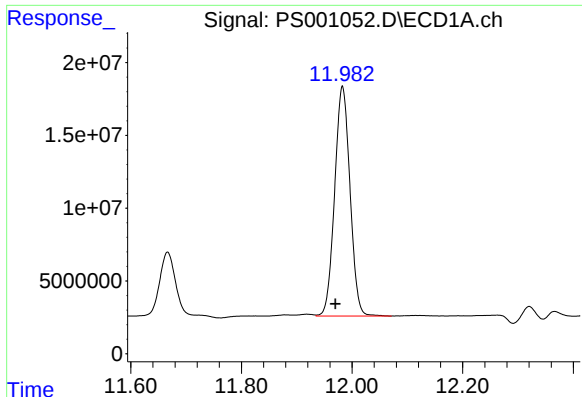
#4 2,4-DCAA

R.T.: 11.666 min
Delta R.T.: 0.013 min
Response: 83827463
Conc: 406.30 ng/ml m



#4 2,4-DCAA

R.T.: 11.080 min
Delta R.T.: 0.007 min
Response: 84272750
Conc: 386.93 ng/ml



#5 DICAMBA

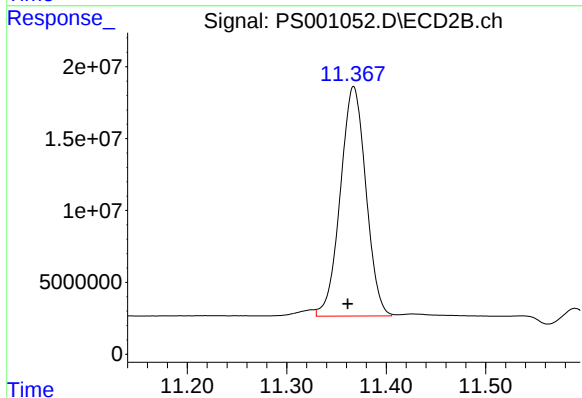
R.T.: 11.983 min
Delta R.T.: 0.013 min
Response: 303696690
Conc: 385.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111101BS

Manual Integrations
APPROVED

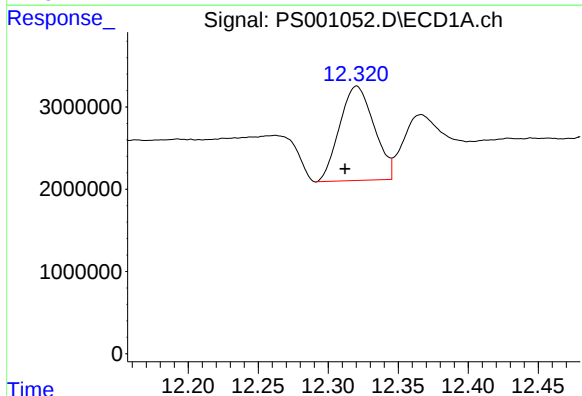
Sohil

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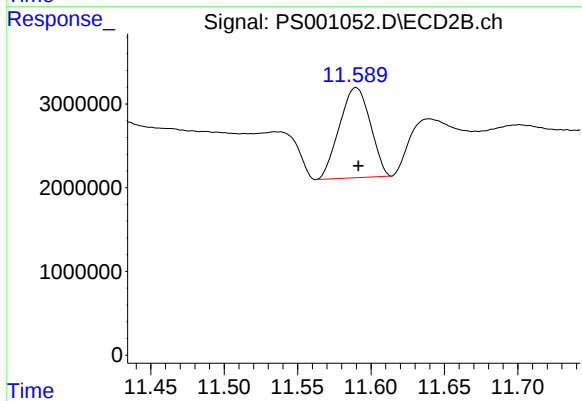
#5 DICAMBA

R.T.: 11.367 min
Delta R.T.: 0.006 min
Response: 284843511
Conc: 362.89 ng/ml m



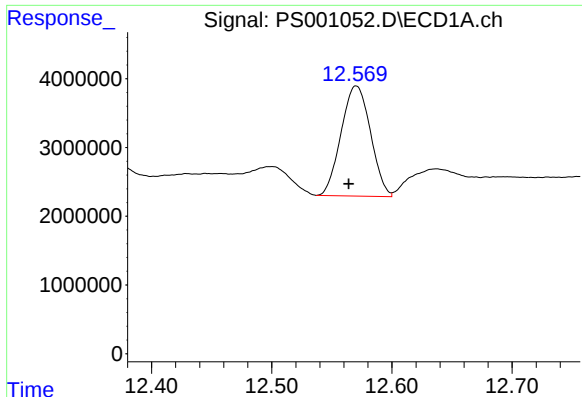
#6 MCP

R.T.: 12.320 min
Delta R.T.: 0.008 min
Response: 19665292
Conc: 35.80 ug/ml



#6 MCP

R.T.: 11.590 min
Delta R.T.: -0.002 min
Response: 15761332
Conc: 30.14 ug/ml



#7 MCPA

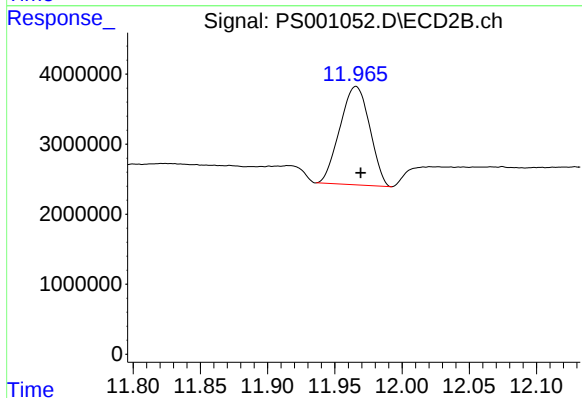
R.T.: 12.569 min
Delta R.T.: 0.006 min
Response: 27281022
Conc: 29.89 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB111101BS

Manual Integrations
APPROVED

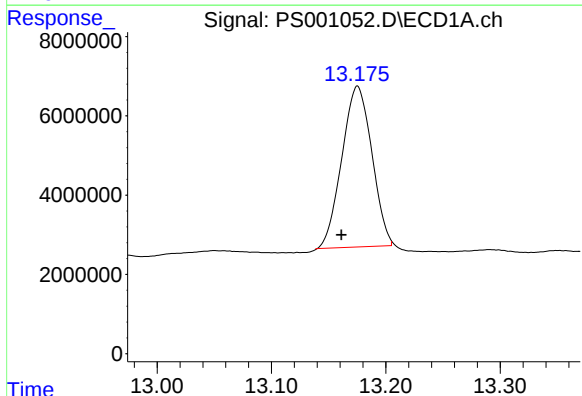
Sohil

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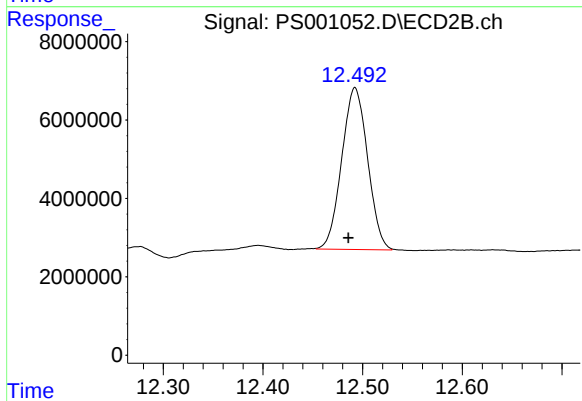
#7 MCPA

R.T.: 11.966 min
Delta R.T.: -0.004 min
Response: 21590627
Conc: 27.78 ug/ml



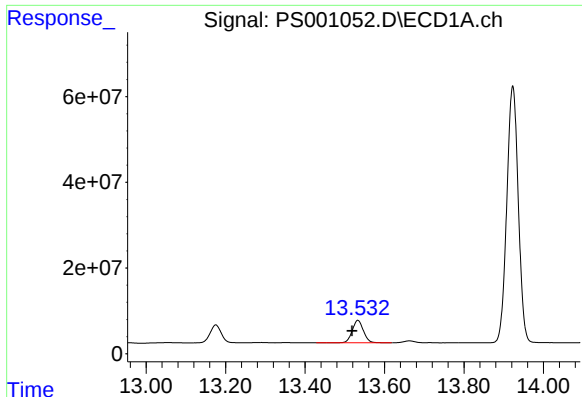
#8 DICHLORPROP

R.T.: 13.175 min
Delta R.T.: 0.014 min
Response: 73846529
Conc: 366.36 ng/ml m



#8 DICHLORPROP

R.T.: 12.492 min
Delta R.T.: 0.006 min
Response: 74536395
Conc: 369.03 ng/ml m



#9 2,4-D

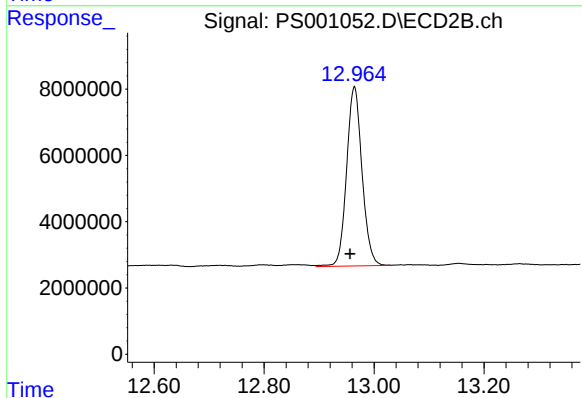
R.T.: 13.533 min
Delta R.T.: 0.015 min
Response: 101805135
Conc: 374.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111101BS

Manual Integrations
APPROVED

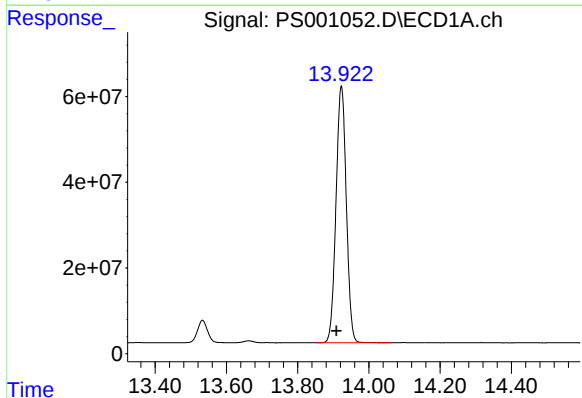
Sohil

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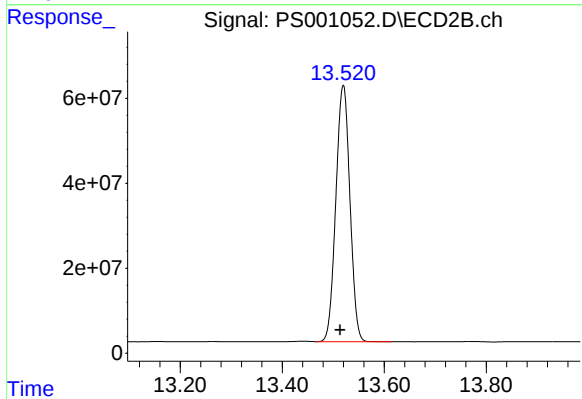
#9 2,4-D

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 105026171
Conc: 379.21 ng/ml



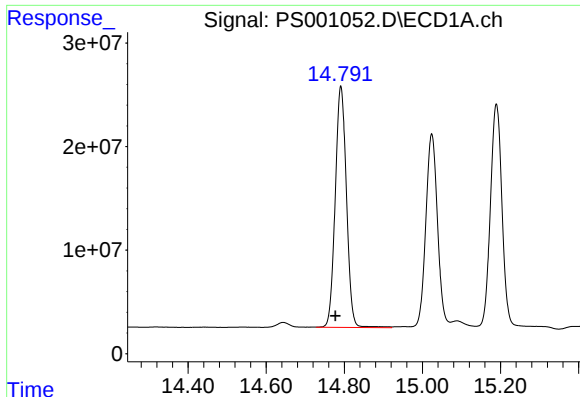
#10 Pentachlorophenol

R.T.: 13.923 min
Delta R.T.: 0.014 min
Response: 1200722782
Conc: 395.35 ng/ml



#10 Pentachlorophenol

R.T.: 13.520 min
Delta R.T.: 0.006 min
Response: 1155091268
Conc: 368.04 ng/ml



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

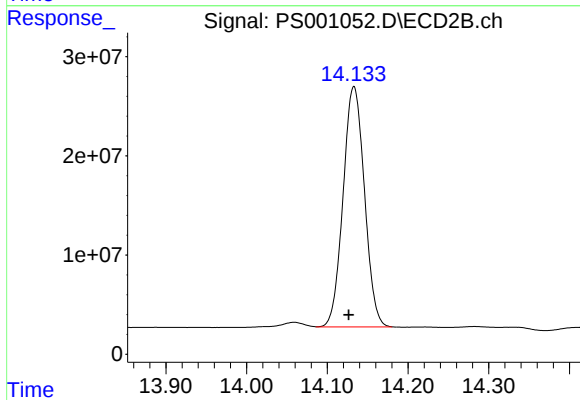
R.T.: 14.791 min
Delta R.T.: 0.014 min
Response: 464094853
Conc: 379.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111101BS

Manual Integrations
APPROVED

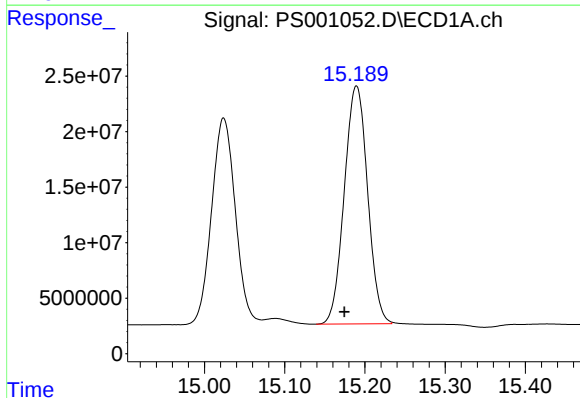
Sohil

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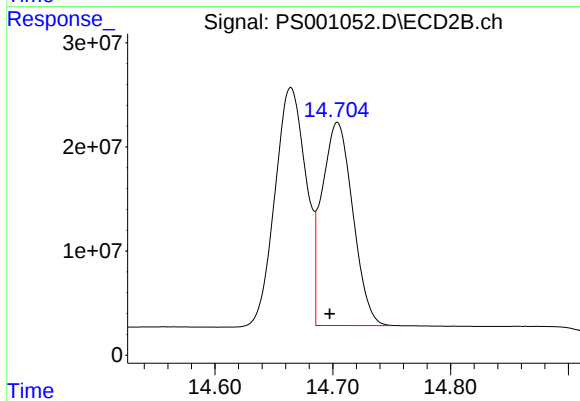
#11 2,4,5-TP (SILVEX)

R.T.: 14.133 min
Delta R.T.: 0.006 min
Response: 446087614
Conc: 355.47 ng/ml m



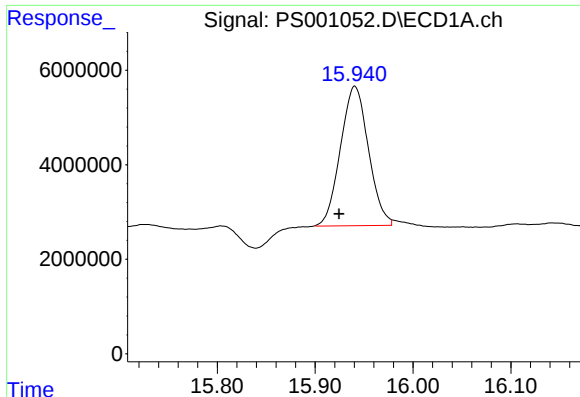
#12 2,4,5-T

R.T.: 15.189 min
Delta R.T.: 0.015 min
Response: 432835089
Conc: 355.45 ng/ml m



#12 2,4,5-T

R.T.: 14.704 min
Delta R.T.: 0.006 min
Response: 350586874
Conc: 338.83 ng/ml m



#13 2,4-DB

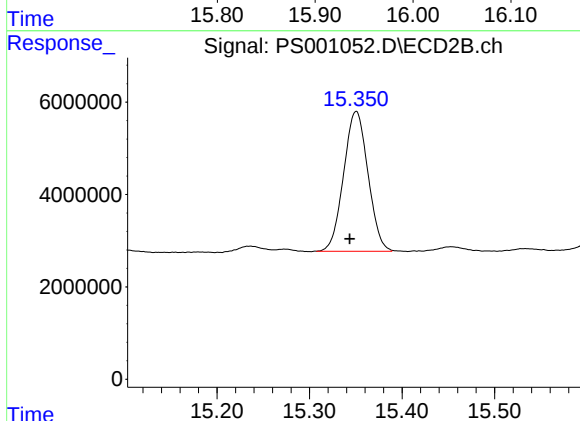
R.T.: 15.940 min
Delta R.T.: 0.015 min
Response: 58661588
Conc: 362.37 ng/ml m

Instrument :
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ClientSampleId :
PB111101BS

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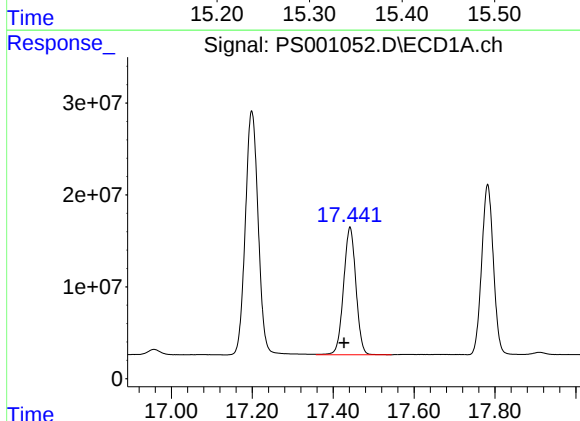
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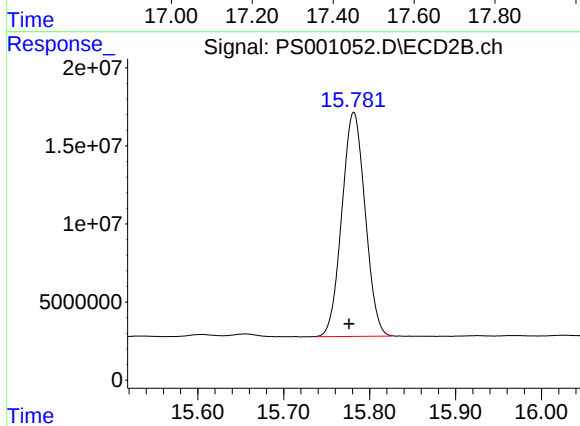
#13 2,4-DB

R.T.: 15.350 min
Delta R.T.: 0.007 min
Response: 55446828
Conc: 361.97 ng/ml m



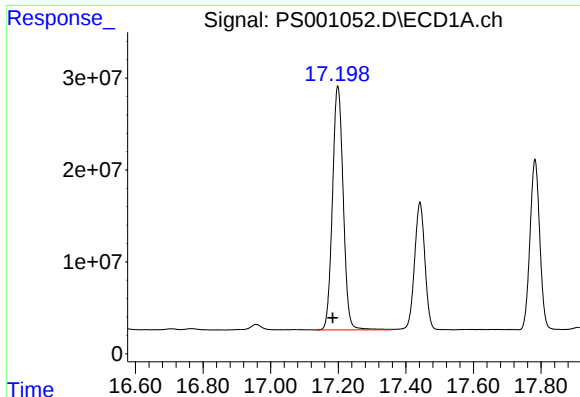
#14 DINOSEB

R.T.: 17.442 min
Delta R.T.: 0.015 min
Response: 294380389
Conc: 340.39 ng/ml



#14 DINOSEB

R.T.: 15.781 min
Delta R.T.: 0.005 min
Response: 269916847
Conc: 322.29 ng/ml m



#15 Picloram

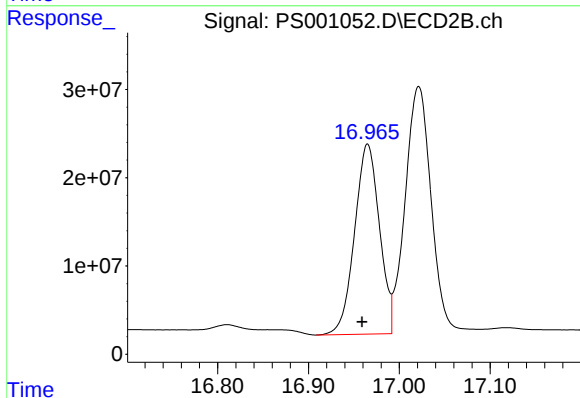
R.T.: 17.199 min
Delta R.T.: 0.015 min
Response: 586258487
Conc: 323.71 ng/ml

Instrument :
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PB111101BS

Manual Integrations
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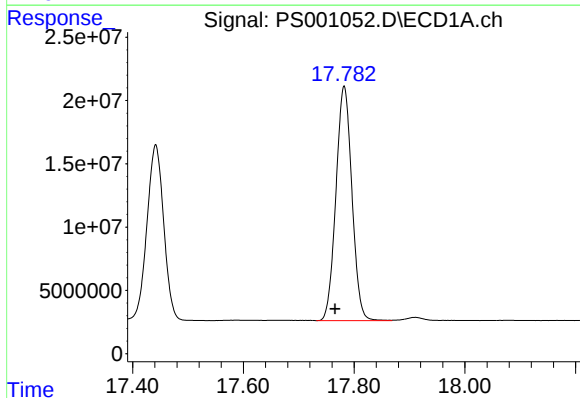
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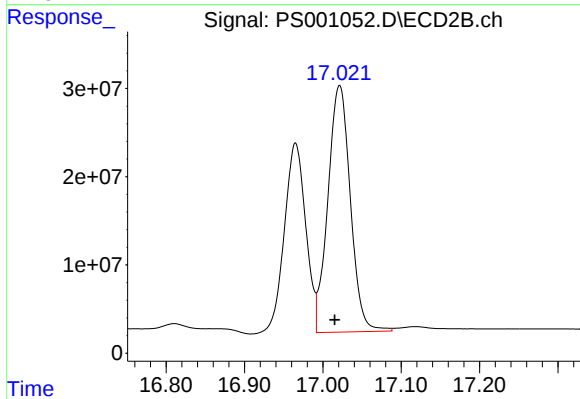
#15 Picloram

R.T.: 16.965 min
Delta R.T.: 0.006 min
Response: 409662287
Conc: 269.04 ng/ml



#16 DCPA

R.T.: 17.782 min
Delta R.T.: 0.016 min
Response: 370561813
Conc: 254.54 ng/ml



#16 DCPA

R.T.: 17.021 min
Delta R.T.: 0.006 min
Response: 556798202
Conc: 323.88 ng/ml