

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022819\
 Data File : PS003378.D
 Signal(s) : ECD2B.ch
 Acq On : 28 Feb 19 06:12 pm
 Operator : EI\SJ
 Sample : K1596-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-13MS

Manual Integrations
 APPROVED

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 3/1/2019 5:40:42 PM

Integration File: autoint1.e
 Quant Time: Mar 01 03:43:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 2019
 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	11.276	10.777	88950333	95444464	202.609	203.260
Target Compounds							
1) T	Dalapon	2.832	2.306	136.2E6	107.8E6	209.554	170.215m
2) T	3,5-DICHL...	9.705	8.939	103.7E6	99429025	155.627	161.030
3) T	4-Nitroph...	10.882	9.932	49152245	45837721	233.605	203.879
5) T	DICAMBA	11.577	11.054	311.2E6	302.4E6	176.566	180.978
6) T	MCPD	11.915	11.280	16398078	16849130	12.490	14.274
7) T	MCPA	12.164	11.655	28063959	24099152	14.148	13.971
8) T	DICHLORPROP	12.772	12.182	62784292	73563993	145.115	178.016
9) T	2,4-D	13.143	12.656	82674068	95126353	178.248	181.232
10) T	Pentachlo...	13.495	13.186	1124.7E6	1060.3E6	159.202	160.999
11) T	2,4,5-TP ...	14.374	13.812	341.0E6	337.8E6	126.941	132.663
12) T	2,4,5-T	14.780	14.381	330.9E6	330.8E6	125.262	164.022m#
13) T	2,4-DB	15.542	15.033	97259633	157.3E6	410.732m	615.988m#
14) T	DINOSEB	16.983	15.449	44542418	27983317	19.839m	15.678m
15) T	Picloram	16.769	16.685	570.0E6	507.6E6	231.598m	200.003m
16) T	DCPA	17.327	16.628	328.8E6	412.9E6	99.786m	132.749 #

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

```
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Signal(s) : ECD2B.ch  
Acq On    : 28 Feb 19   06:12 pm  
Operator  : EI\SJ  
Sample    : K1596-01MS  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
```

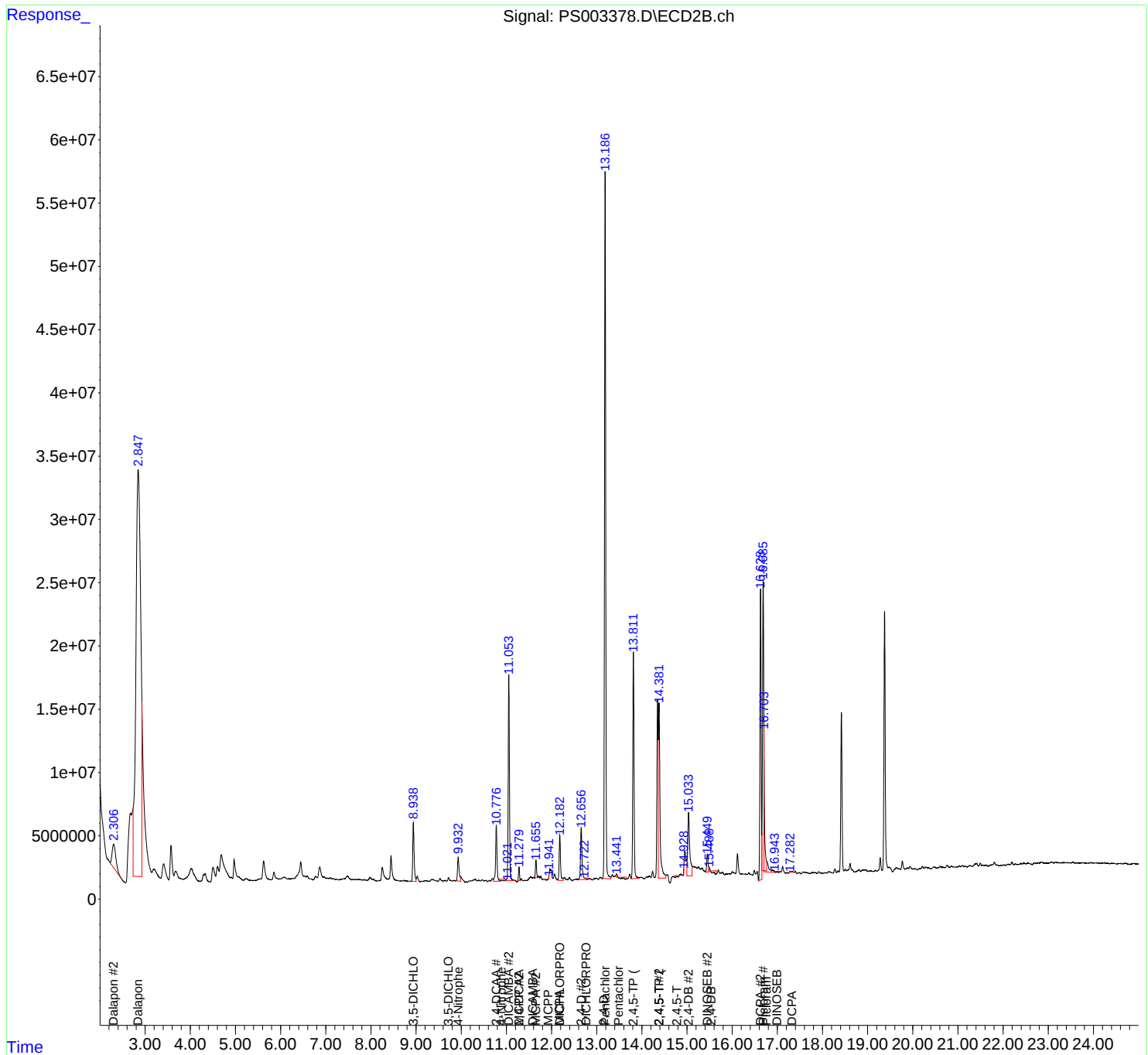
Instrument :
ECD_S
ClientSampleId :
COMP-13MS

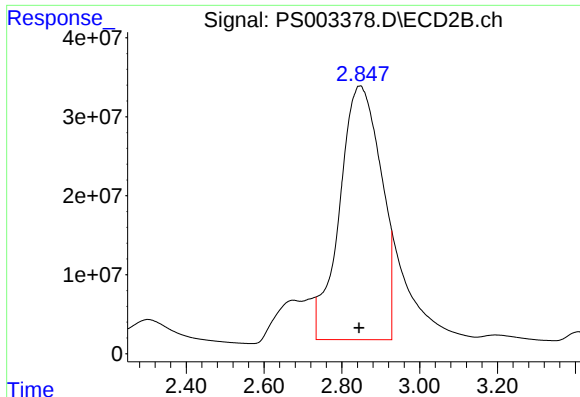
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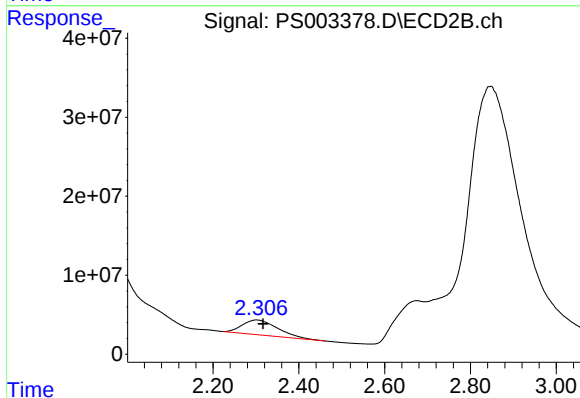
#1 Dalapon

R.T.: 2.832 min
Delta R.T.: -0.012 min
Response: 136197989
Conc: 209.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MS

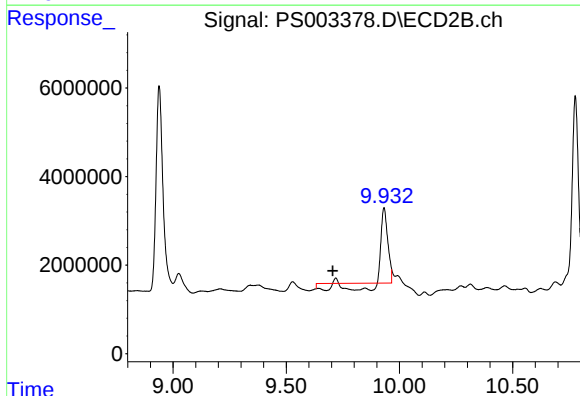
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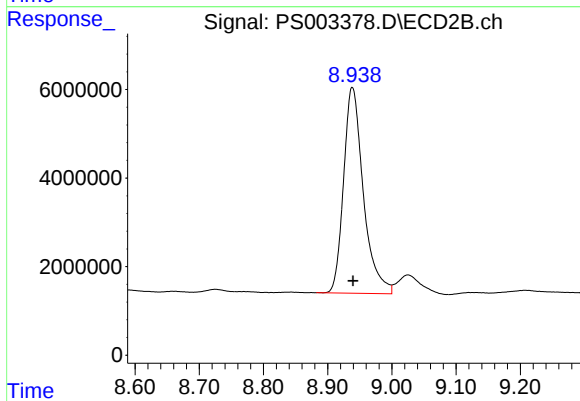
#1 Dalapon

R.T.: 2.306 min
Delta R.T.: -0.011 min
Response: 107777869
Conc: 170.22 ng/ml m



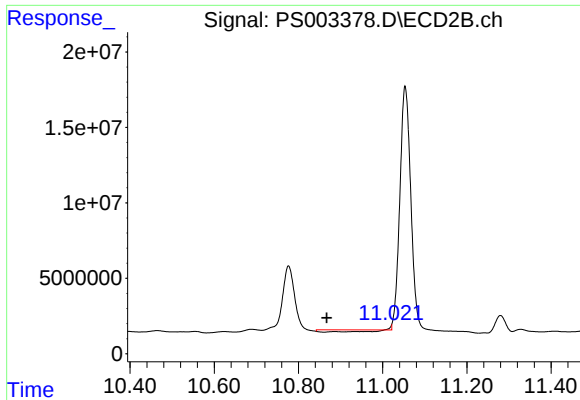
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 103733624
Conc: 155.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.939 min
Delta R.T.: 0.000 min
Response: 99429025
Conc: 161.03 ng/ml



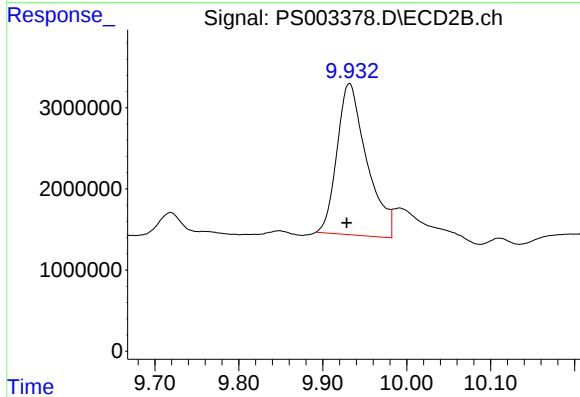
#3 4-Nitrophenol

R.T.: 10.882 min
Delta R.T.: 0.014 min
Response: 49152245
Conc: 233.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MS

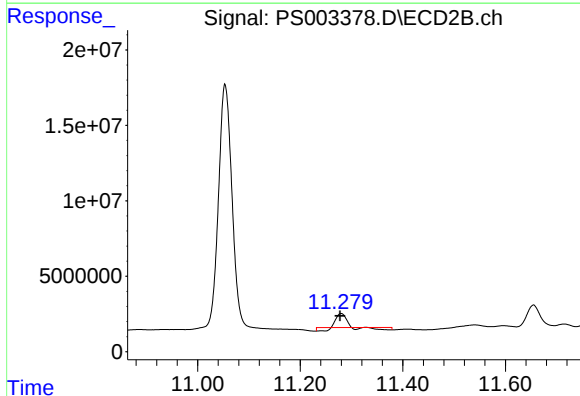
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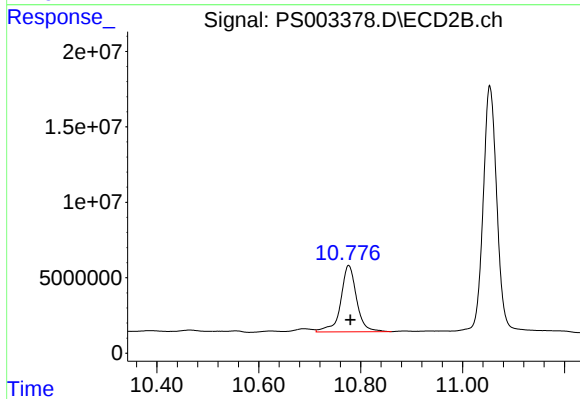
#3 4-Nitrophenol

R.T.: 9.932 min
Delta R.T.: 0.003 min
Response: 45837721
Conc: 203.88 ng/ml



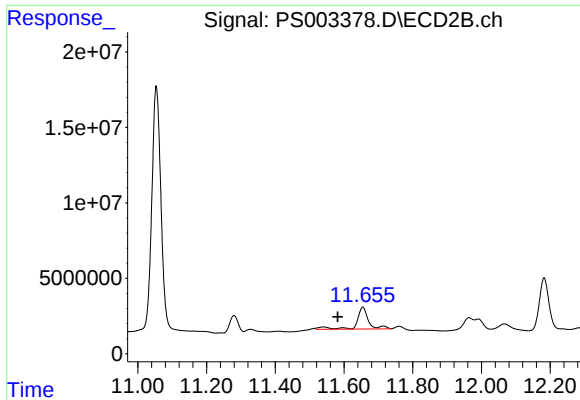
#4 2,4-DCAA

R.T.: 11.276 min
Delta R.T.: -0.002 min
Response: 88950333
Conc: 202.61 ng/ml



#4 2,4-DCAA

R.T.: 10.777 min
Delta R.T.: -0.003 min
Response: 95444464
Conc: 203.26 ng/ml



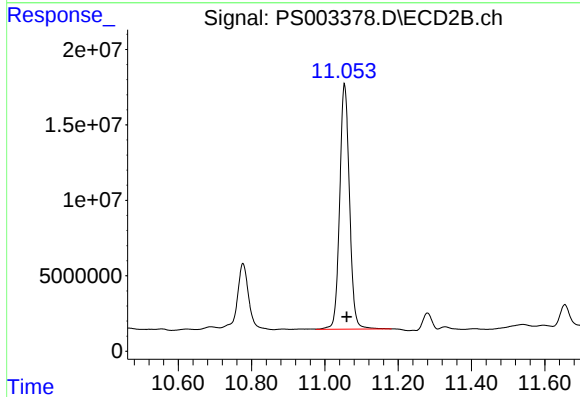
#5 DICAMBA

R.T.: 11.577 min
Delta R.T.: -0.005 min
Response: 311238400
Conc: 176.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MS

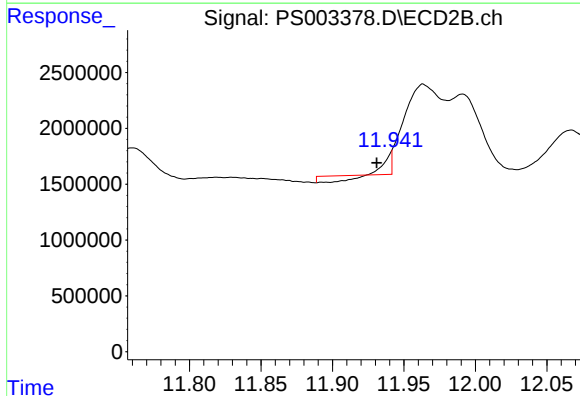
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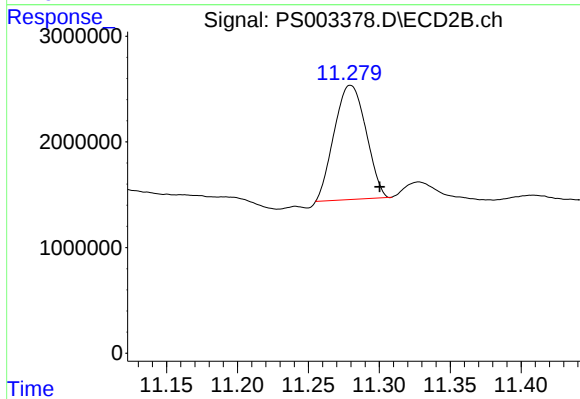
#5 DICAMBA

R.T.: 11.054 min
Delta R.T.: -0.006 min
Response: 302354873
Conc: 180.98 ng/ml



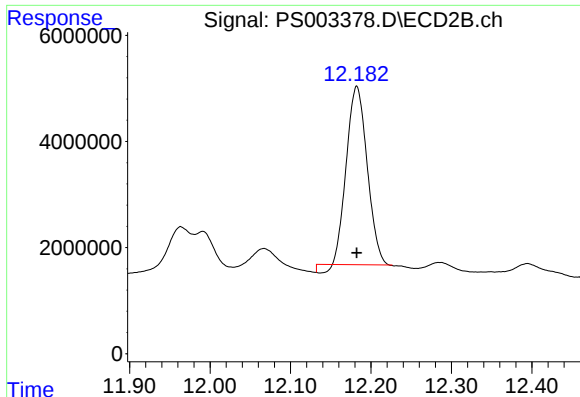
#6 MCP

R.T.: 11.915 min
Delta R.T.: -0.016 min
Response: 16398078
Conc: 12.49 ug/ml



#6 MCP

R.T.: 11.280 min
Delta R.T.: -0.021 min
Response: 16849130
Conc: 14.27 ug/ml



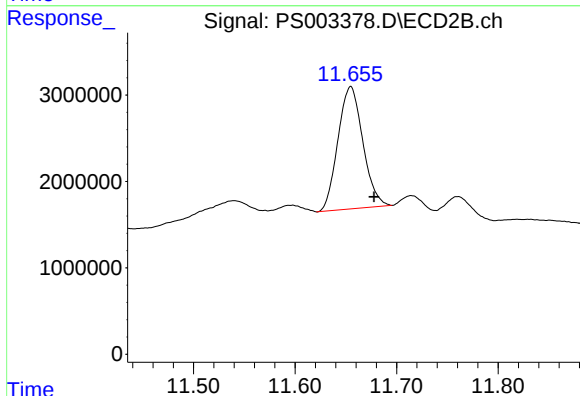
#7 MCPA

R.T.: 12.164 min
Delta R.T.: -0.018 min
Response: 28063959
Conc: 14.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MS

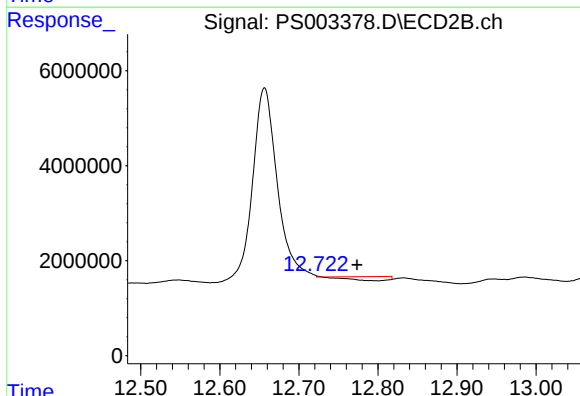
Manual Integrations
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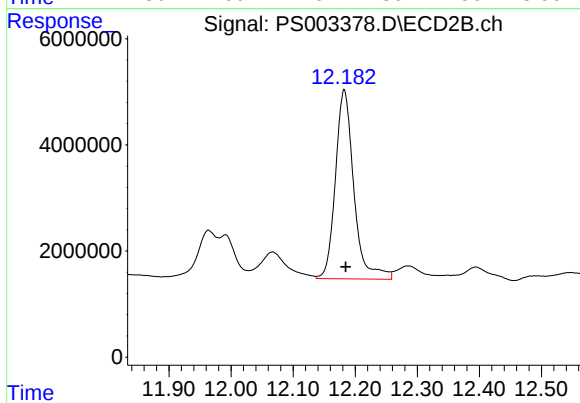
#7 MCPA

R.T.: 11.655 min
Delta R.T.: -0.023 min
Response: 24099152
Conc: 13.97 ug/ml



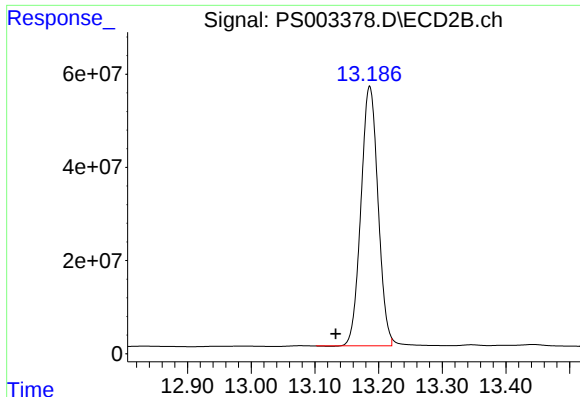
#8 DICHLORPROP

R.T.: 12.772 min
Delta R.T.: -0.001 min
Response: 62784292
Conc: 145.11 ng/ml



#8 DICHLORPROP

R.T.: 12.182 min
Delta R.T.: -0.003 min
Response: 73563993
Conc: 178.02 ng/ml



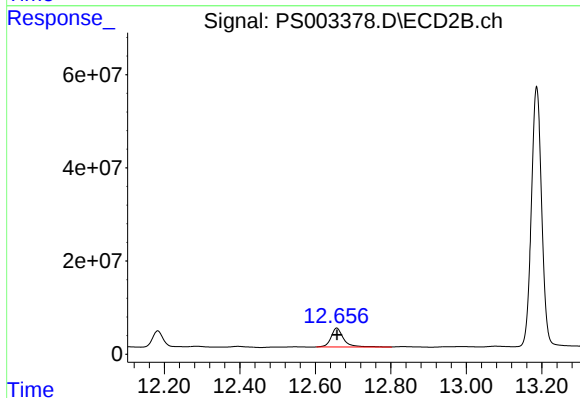
#9 2,4-D

R.T.: 13.143 min
Delta R.T.: 0.010 min
Response: 82674068
Conc: 178.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MS

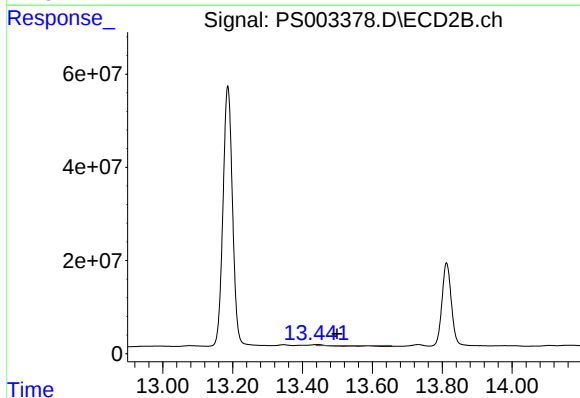
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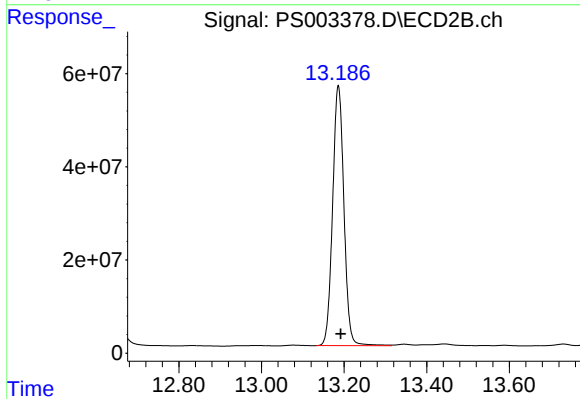
#9 2,4-D

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 95126353
Conc: 181.23 ng/ml



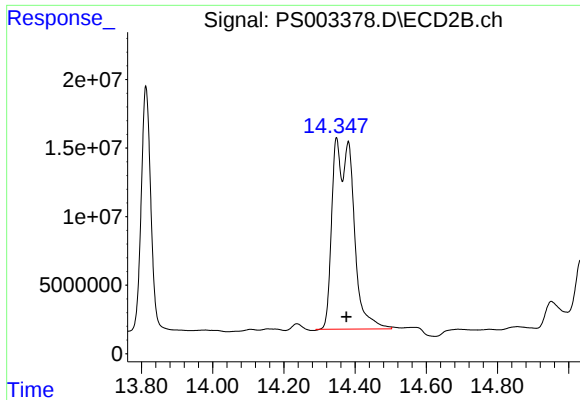
#10 Pentachlorophenol

R.T.: 13.495 min
Delta R.T.: -0.004 min
Response: 1124661506
Conc: 159.20 ng/ml



#10 Pentachlorophenol

R.T.: 13.186 min
Delta R.T.: -0.005 min
Response: 1060294445
Conc: 161.00 ng/ml



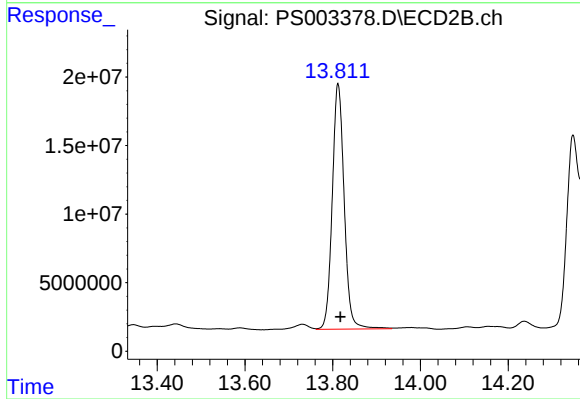
#11 2,4,5-TP (SILVEX)

R.T.: 14.374 min
Delta R.T.: -0.002 min
Response: 341007729
Conc: 126.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-13MS

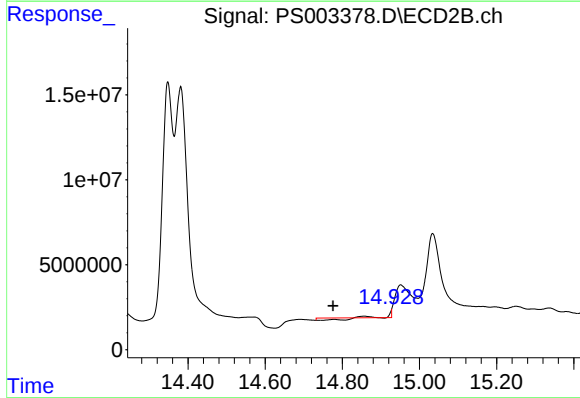
Manual Integrations
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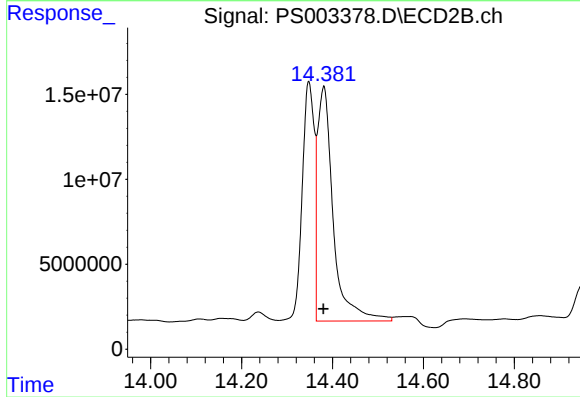
#11 2,4,5-TP (SILVEX)

R.T.: 13.812 min
Delta R.T.: -0.005 min
Response: 337817384
Conc: 132.66 ng/ml



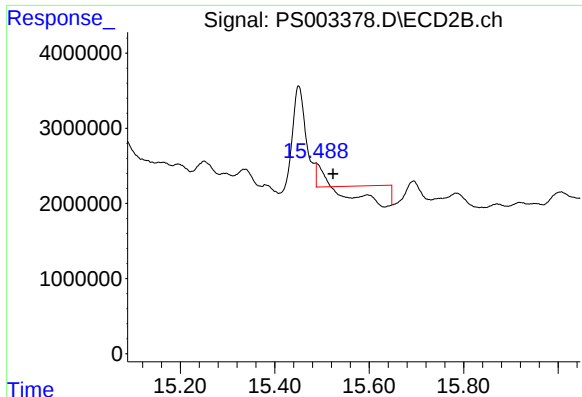
#12 2,4,5-T

R.T.: 14.780 min
Delta R.T.: 0.004 min
Response: 330901175
Conc: 125.26 ng/ml



#12 2,4,5-T

R.T.: 14.381 min
Delta R.T.: 0.000 min
Response: 330795180
Conc: 164.02 ng/ml m



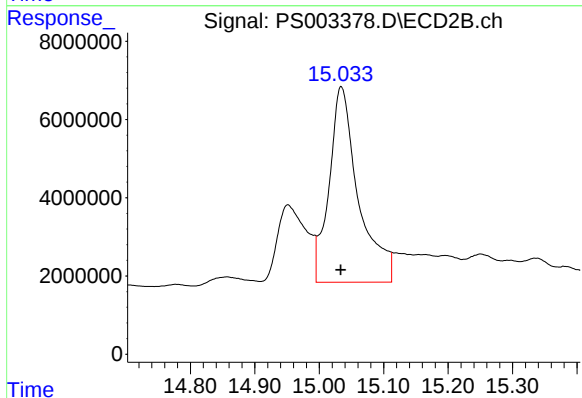
#13 2,4-DB

R.T.: 15.542 min
Delta R.T.: 0.019 min
Response: 97259633
Conc: 410.73 ng/ml m

Instrument :
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ClientSampleId :
COMP-13MS

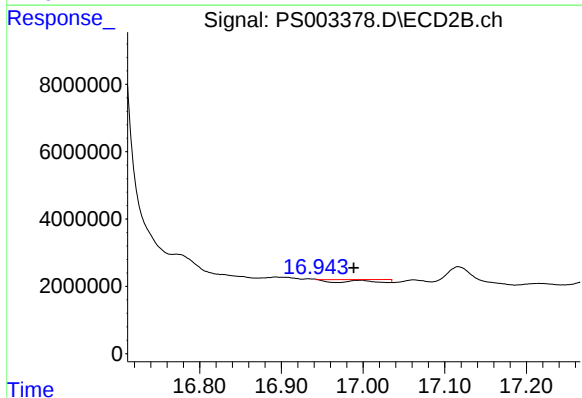
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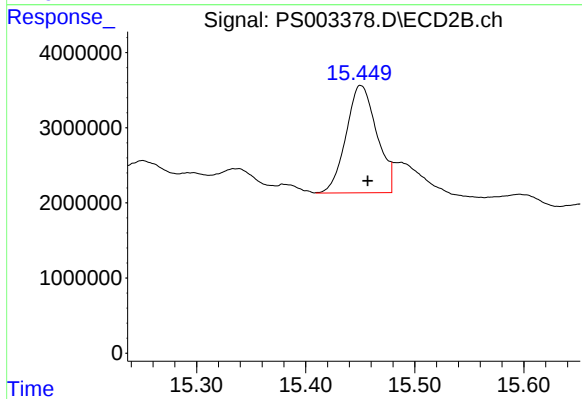
#13 2,4-DB

R.T.: 15.033 min
Delta R.T.: 0.000 min
Response: 157296971
Conc: 615.99 ng/ml m



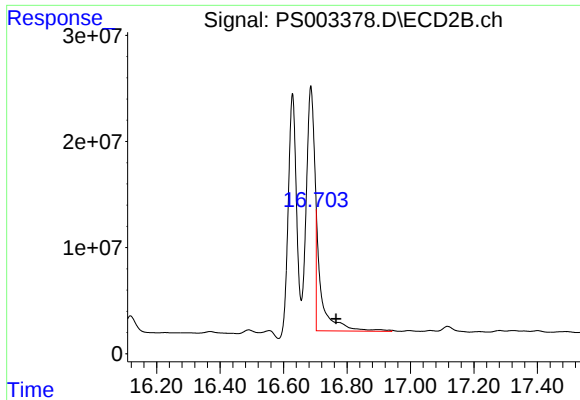
#14 DINOSEB

R.T.: 16.983 min
Delta R.T.: -0.005 min
Response: 44542418
Conc: 19.84 ng/ml m



#14 DINOSEB

R.T.: 15.449 min
Delta R.T.: -0.007 min
Response: 27983317
Conc: 15.68 ng/ml m



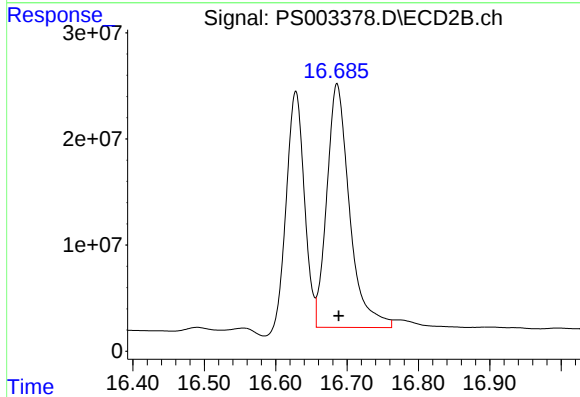
#15 Picloram

R.T.: 16.769 min
Delta R.T.: 0.004 min
Response: 570017506
Conc: 231.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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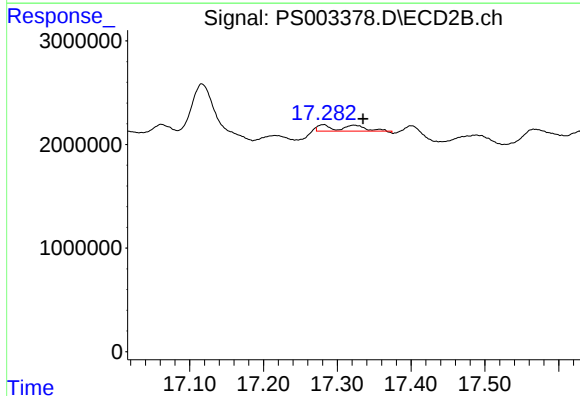
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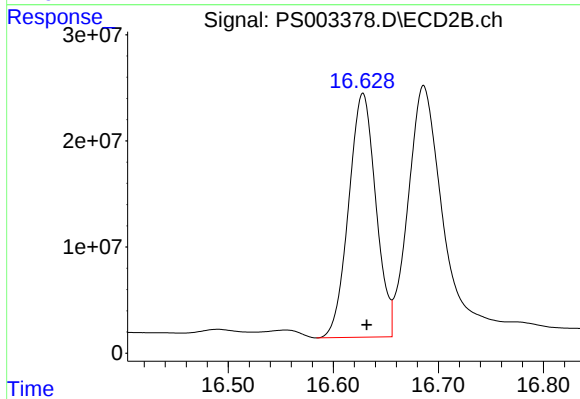
#15 Picloram

R.T.: 16.685 min
Delta R.T.: -0.003 min
Response: 507633859
Conc: 200.00 ng/ml m



#16 DCPA

R.T.: 17.327 min
Delta R.T.: -0.008 min
Response: 328815799
Conc: 99.79 ng/ml m



#16 DCPA

R.T.: 16.628 min
Delta R.T.: -0.004 min
Response: 412901786
Conc: 132.75 ng/ml