

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101818\
 Data File : PS002023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 13:51
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:28:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101518.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 17 08:59:14 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	11.460	10.937	161.0E6	189.3E6	761.571	793.562
Target Compounds							
1) T	Dalapon	2.942	2.390	213.9E6	212.5E6	701.069	727.931
2) T	3,5-DICHL...	9.883	9.089	216.3E6	215.9E6	711.966	738.426
3) T	4-Nitroph...	11.051	10.083	94214883	90662827	698.223	737.355
5) T	DICAMBA	11.771	11.222	566.9E6	621.8E6	720.198	756.682
6) T	MCPD	12.111	11.448	42482640	43081391	75.869	78.936
7) T	MCPA	12.362	11.824	67397387	65021075	72.915	78.978
8) T	DICHLORPROP	12.963	12.347	153.5E6	163.7E6	708.208	747.453
9) T	2,4-D	13.323	12.818	193.6E6	221.1E6	725.003	739.984
10) T	Pentachlo...	13.701	13.366	2082.7E6	2405.1E6	735.926	759.606
11) T	2,4,5-TP ...	14.574	13.984	788.5E6	955.1E6	720.818m	751.862m
12) T	2,4,5-T	14.972	14.550	784.5E6	816.7E6	668.983m	745.664
13) T	2,4-DB	15.721	15.200	113.2E6	123.9E6	720.462	786.779
14) T	DINOSEB	17.206	15.629	567.6E6	658.9E6	677.995m	744.977
15) T	Picloram	16.971	16.810	1169.9E6	1204.2E6	684.249m	759.175
16) T	DCPA	17.549	16.864	1025.0E6	1408.5E6	739.459m	778.531

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

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Acq On : 18 Oct 2018 13:51
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

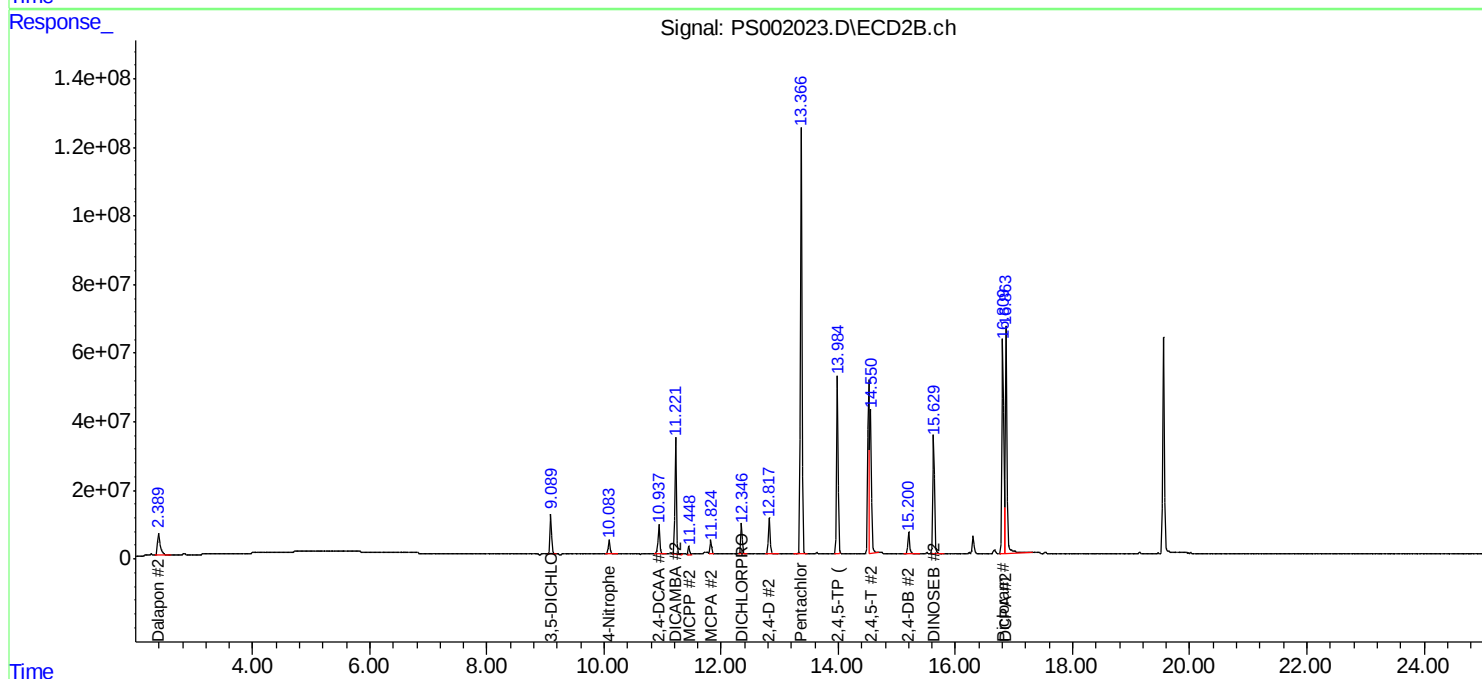
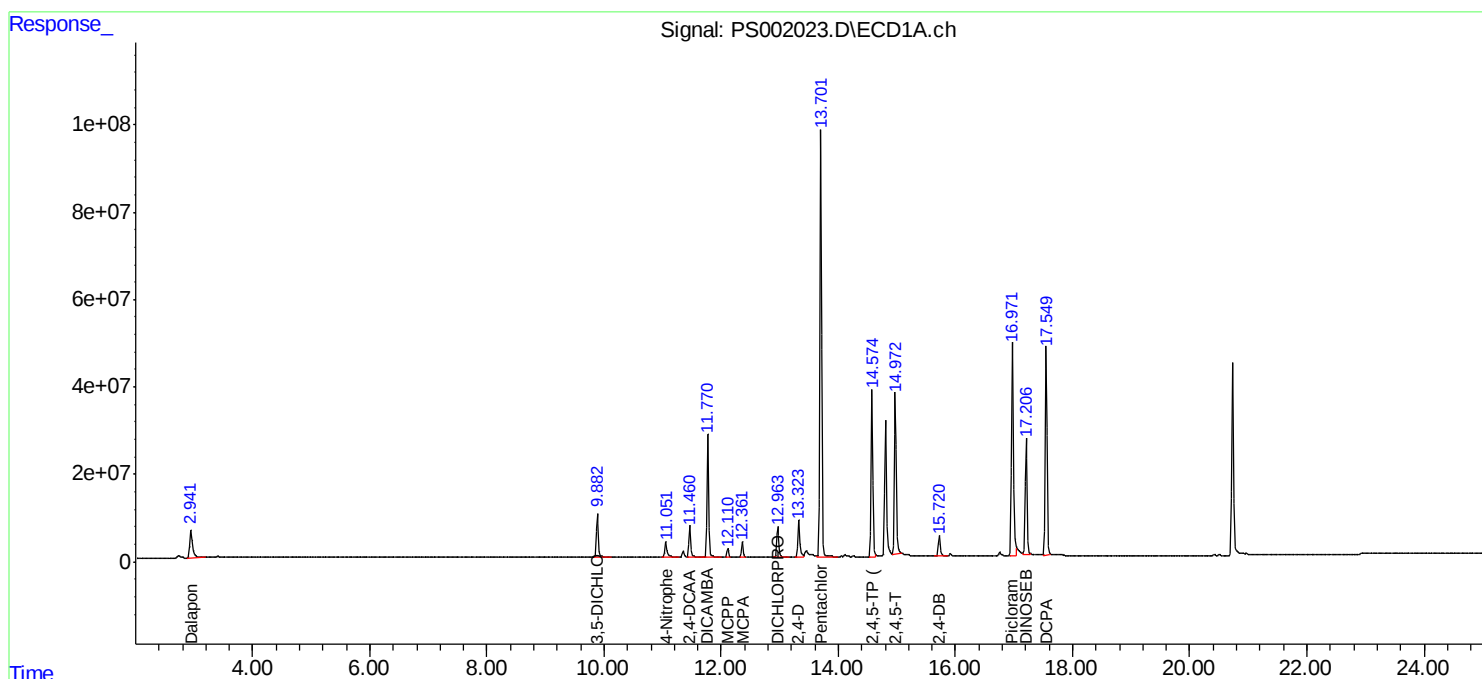
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

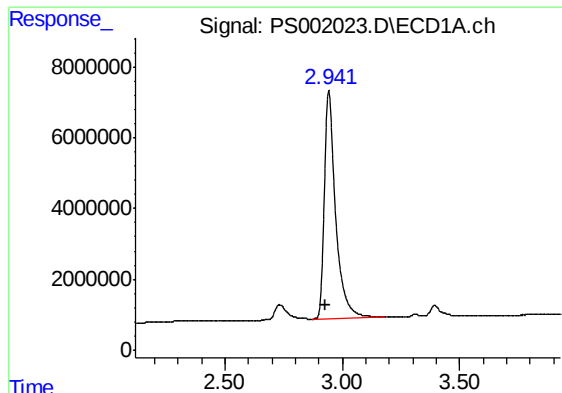
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:28:34 2018
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Quant Title : 8080.M
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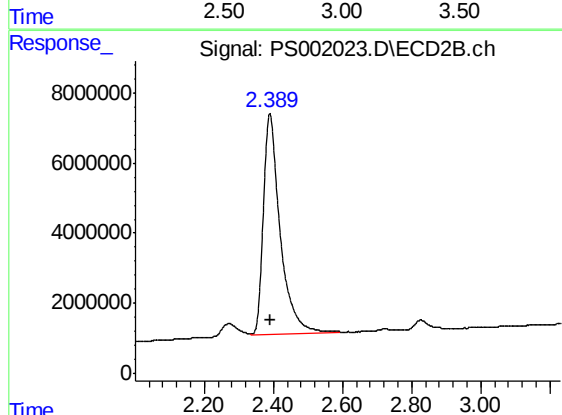
#1 Dalapon

R.T.: 2.942 min
Delta R.T.: 0.015 min
Response: 213936100
Conc: 701.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

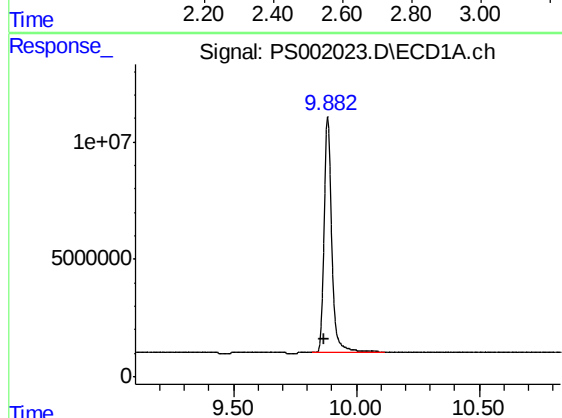
Manual Integrations
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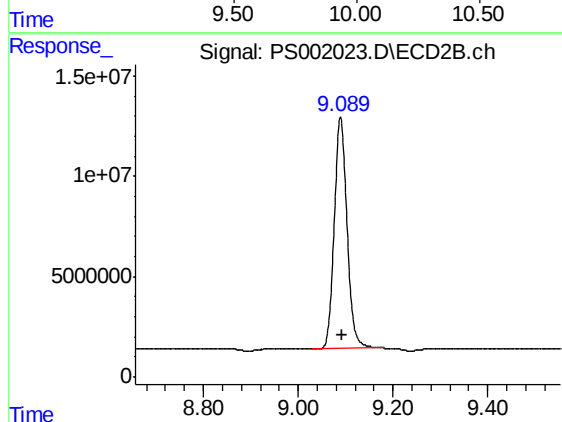
#1 Dalapon

R.T.: 2.390 min
Delta R.T.: 0.000 min
Response: 212531813
Conc: 727.93 ng/ml



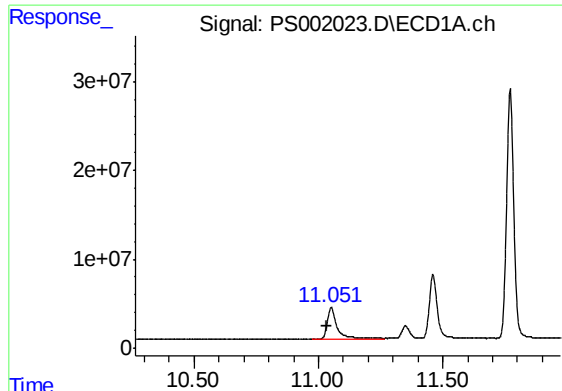
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.883 min
Delta R.T.: 0.013 min
Response: 216285563
Conc: 711.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 215940550
Conc: 738.43 ng/ml



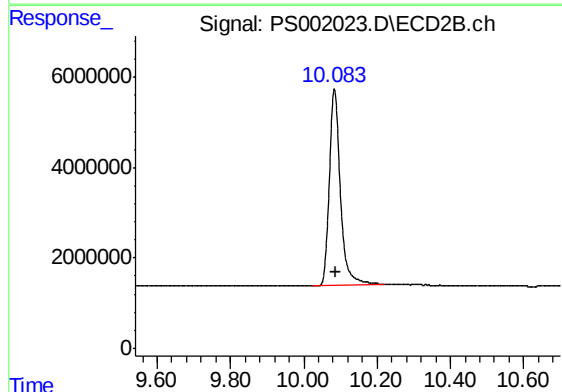
#3 4-Nitrophenol

R.T.: 11.051 min
Delta R.T.: 0.015 min
Response: 94214883
Conc: 698.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

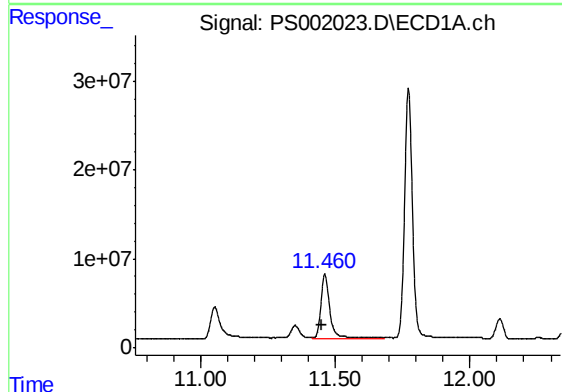
Manual Integrations
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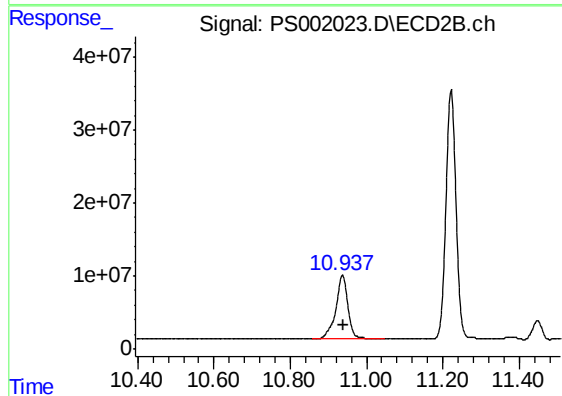
#3 4-Nitrophenol

R.T.: 10.083 min
Delta R.T.: -0.003 min
Response: 90662827
Conc: 737.35 ng/ml



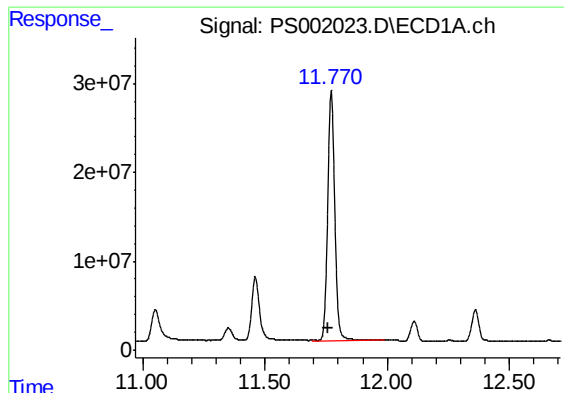
#4 2,4-DCAA

R.T.: 11.460 min
Delta R.T.: 0.014 min
Response: 160997615
Conc: 761.57 ng/ml



#4 2,4-DCAA

R.T.: 10.937 min
Delta R.T.: -0.003 min
Response: 189270170
Conc: 793.56 ng/ml



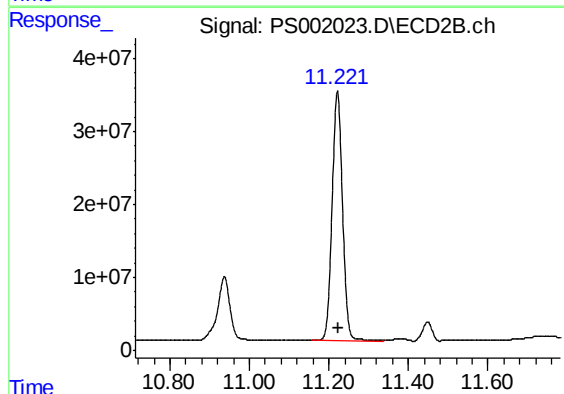
#5 DICAMBA

R.T.: 11.771 min
Delta R.T.: 0.013 min
Response: 566858916
Conc: 720.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

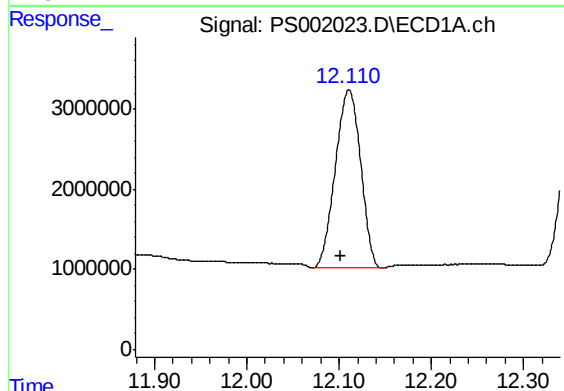
Manual Integrations
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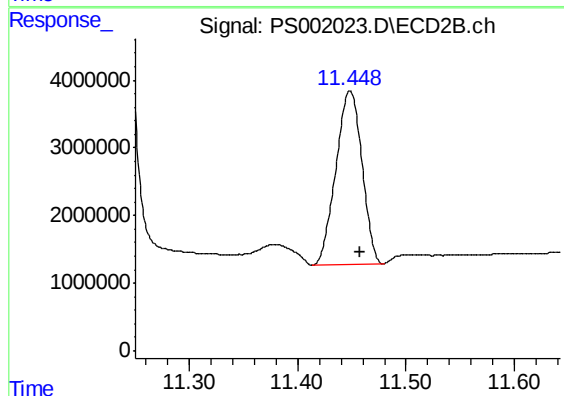
#5 DICAMBA

R.T.: 11.222 min
Delta R.T.: -0.004 min
Response: 621764067
Conc: 756.68 ng/ml



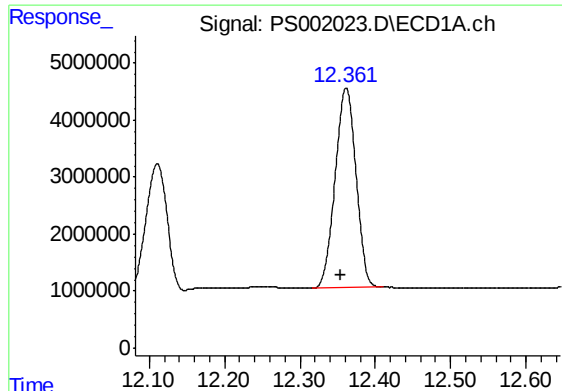
#6 MCPP

R.T.: 12.111 min
Delta R.T.: 0.009 min
Response: 42482640
Conc: 75.87 ug/ml



#6 MCPP

R.T.: 11.448 min
Delta R.T.: -0.010 min
Response: 43081391
Conc: 78.94 ug/ml



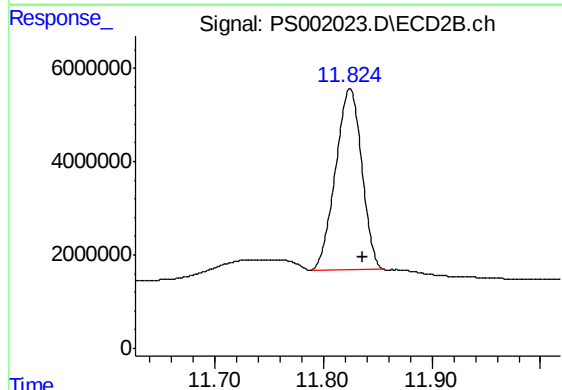
#7 MCPA

R.T.: 12.362 min
Delta R.T.: 0.008 min
Response: 67397387
Conc: 72.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

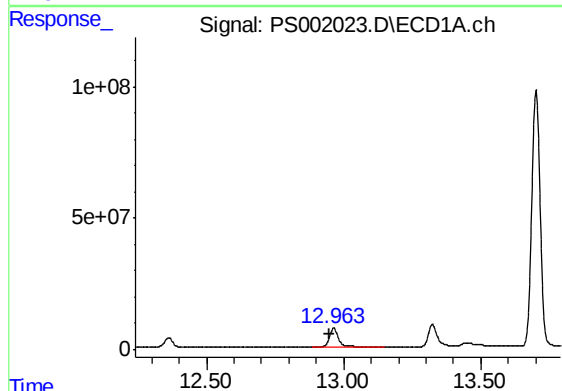
Manual Integrations
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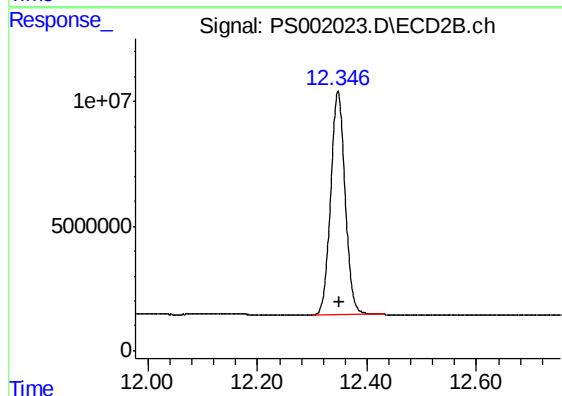
#7 MCPA

R.T.: 11.824 min
Delta R.T.: -0.012 min
Response: 65021075
Conc: 78.98 ug/ml



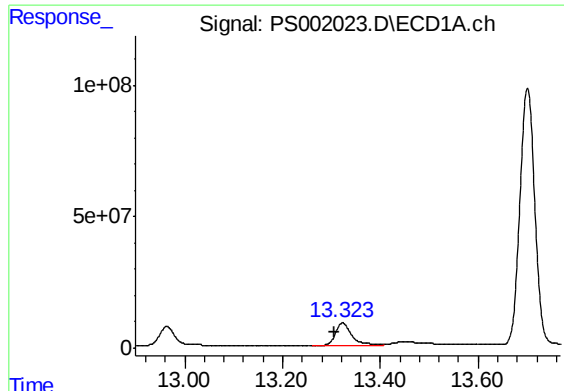
#8 DICHLORPROP

R.T.: 12.963 min
Delta R.T.: 0.014 min
Response: 153470804
Conc: 708.21 ng/ml



#8 DICHLORPROP

R.T.: 12.347 min
Delta R.T.: -0.004 min
Response: 163734524
Conc: 747.45 ng/ml



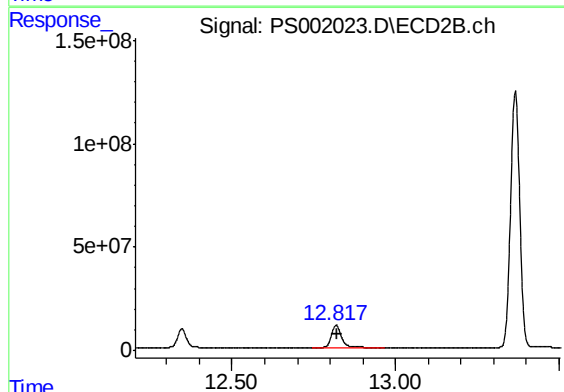
#9 2,4-D

R.T.: 13.323 min
Delta R.T.: 0.015 min
Response: 193626309
Conc: 725.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

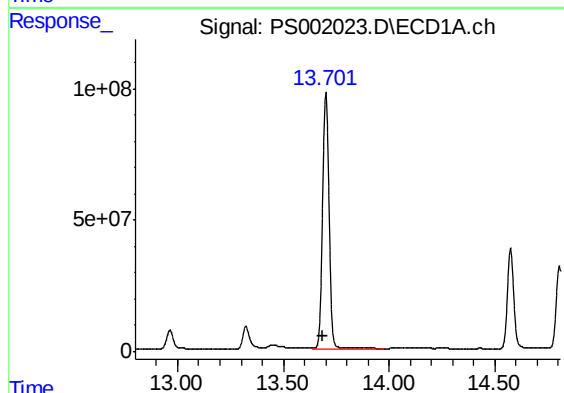
Manual Integrations
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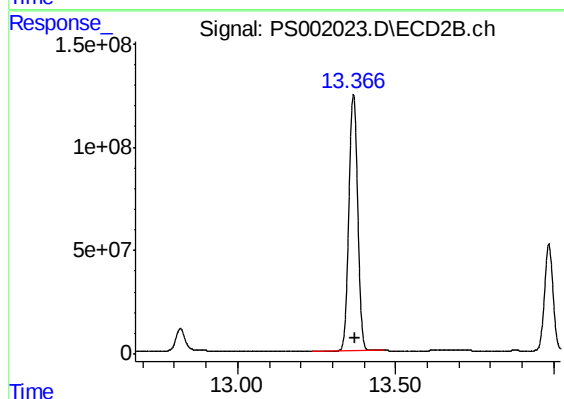
#9 2,4-D

R.T.: 12.818 min
Delta R.T.: -0.004 min
Response: 221118035
Conc: 739.98 ng/ml



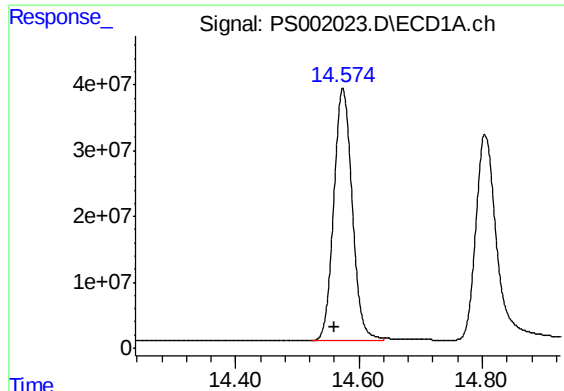
#10 Pentachlorophenol

R.T.: 13.701 min
Delta R.T.: 0.014 min
Response: 2082651230
Conc: 735.93 ng/ml



#10 Pentachlorophenol

R.T.: 13.366 min
Delta R.T.: -0.005 min
Response: 2405148394
Conc: 759.61 ng/ml



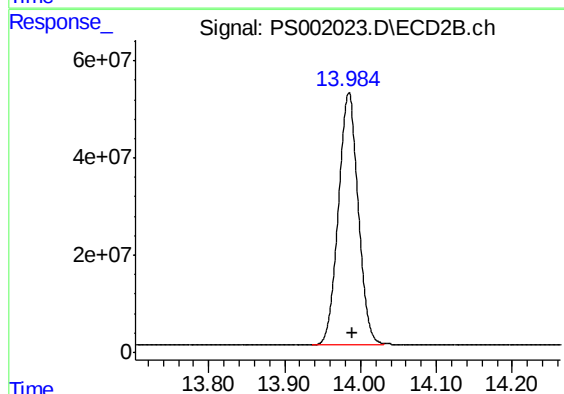
#11 2,4,5-TP (SILVEX)

R.T.: 14.574 min
Delta R.T.: 0.014 min
Response: 788450007
Conc: 720.82 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

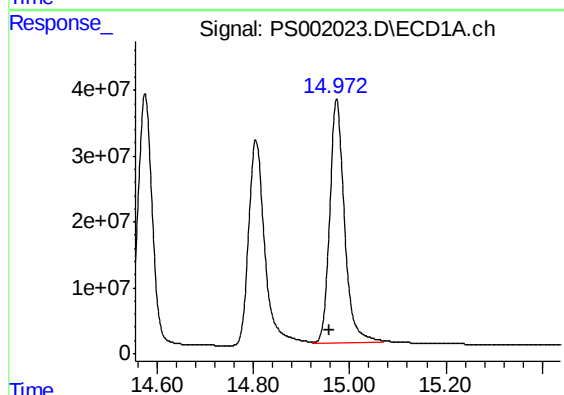
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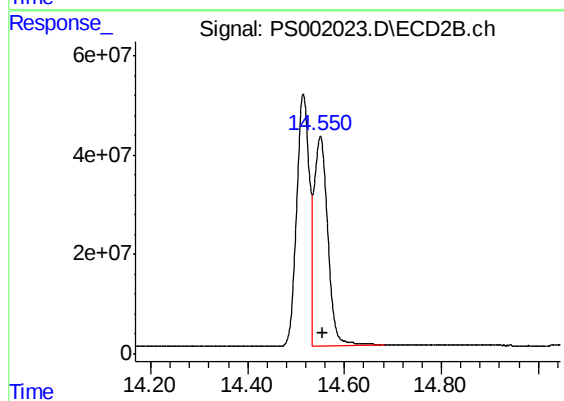
#11 2,4,5-TP (SILVEX)

R.T.: 13.984 min
Delta R.T.: -0.004 min
Response: 955101834
Conc: 751.86 ng/ml m



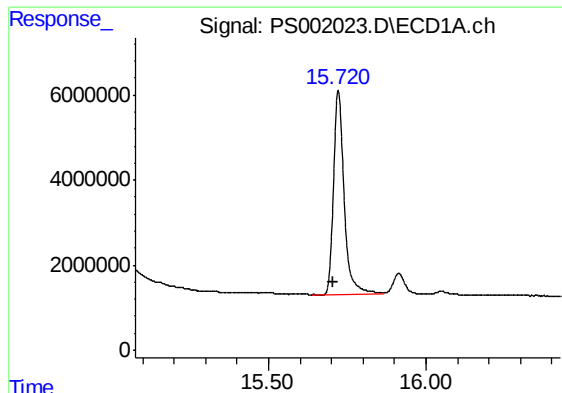
#12 2,4,5-T

R.T.: 14.972 min
Delta R.T.: 0.015 min
Response: 784549214
Conc: 668.98 ng/ml m



#12 2,4,5-T

R.T.: 14.550 min
Delta R.T.: -0.005 min
Response: 816743505
Conc: 745.66 ng/ml



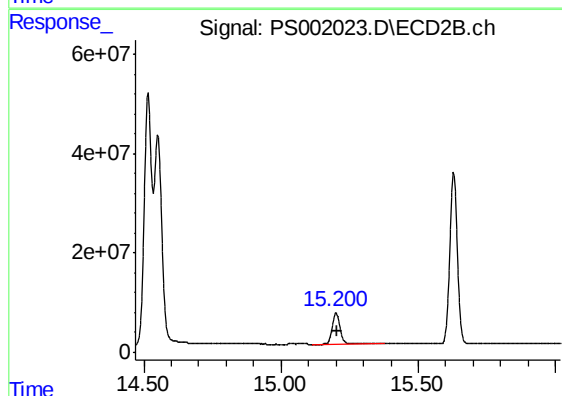
#13 2,4-DB

R.T.: 15.721 min
Delta R.T.: 0.016 min
Response: 113163186
Conc: 720.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

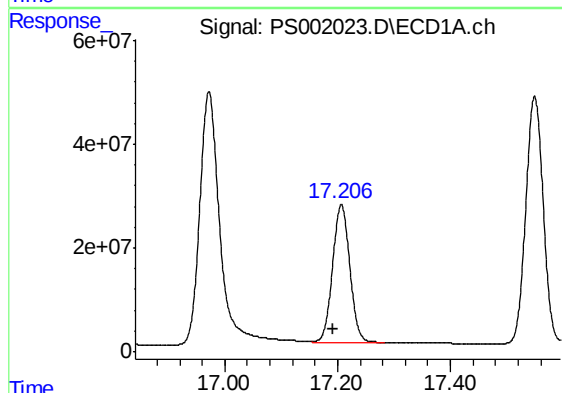
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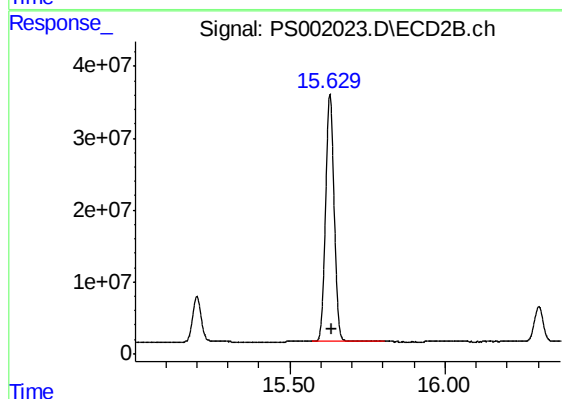
#13 2,4-DB

R.T.: 15.200 min
Delta R.T.: -0.005 min
Response: 123857758
Conc: 786.78 ng/ml



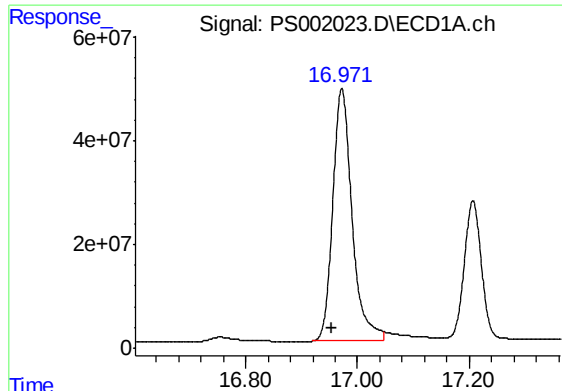
#14 DINOSEB

R.T.: 17.206 min
Delta R.T.: 0.014 min
Response: 567640506
Conc: 677.99 ng/ml m



#14 DINOSEB

R.T.: 15.629 min
Delta R.T.: -0.005 min
Response: 658877678
Conc: 744.98 ng/ml



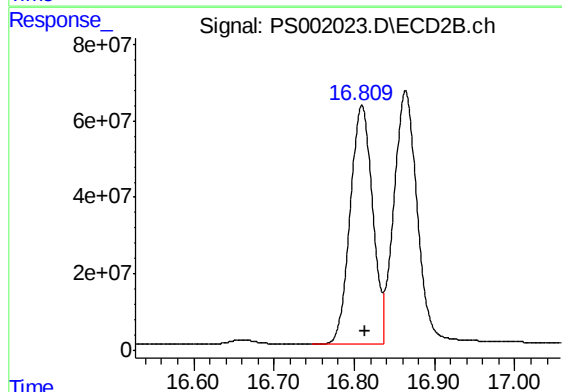
#15 Picloram

R.T.: 16.971 min
Delta R.T.: 0.016 min
Response: 1169867982
Conc: 684.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

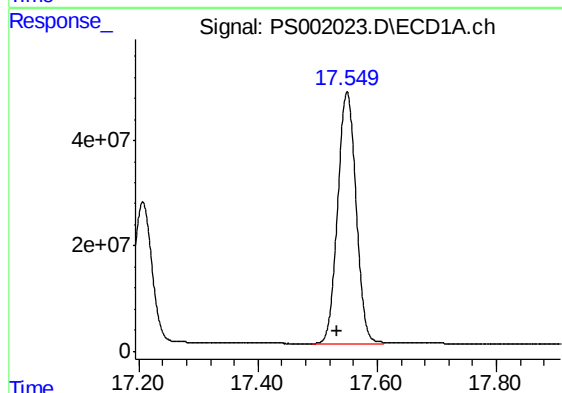
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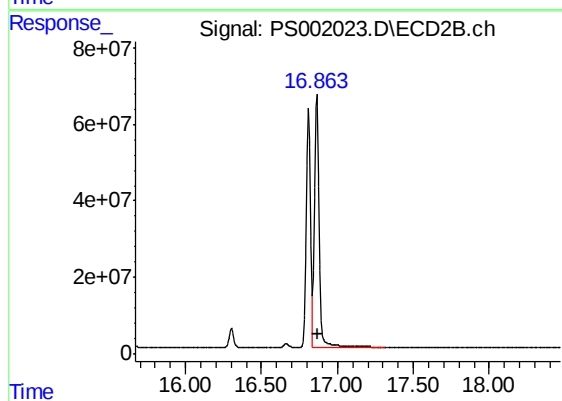
#15 Picloram

R.T.: 16.810 min
Delta R.T.: -0.005 min
Response: 1204237108
Conc: 759.17 ng/ml



#16 DCPA

R.T.: 17.549 min
Delta R.T.: 0.016 min
Response: 1024983955
Conc: 739.46 ng/ml m



#16 DCPA

R.T.: 16.864 min
Delta R.T.: -0.004 min
Response: 1408526357
Conc: 778.53 ng/ml