

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071218\
 Data File : PS001002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 02:30
 Operator : UA
 Sample : J3879-07MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SURCHARGE-SP-4MS

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:56:56 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	11.632	11.046	35118499	39123725	170.214	179.634m
Target Compounds							
1) T	Dalapon	3.018	2.428	26800281	25353906	99.812	94.103
2) T	3,5-DICHL...	10.048	9.192	48590910	43947722	162.230m	149.404m
3) T	4-Nitroph...	11.225	10.192	17880294	19320454	130.361m	160.116m
5) T	DICAMBA	11.948	11.333	119.5E6	112.1E6	151.772m	142.862m
6) T	MCPD	12.328	11.607	9468624	5341555	17.238	10.215 #
7) T	MCPA	12.535	11.983	9572257	7420846	10.489	9.547m
8) T	DICHLORPROP	13.140	12.458	35735849	33342510	177.291	165.080
9) T	2,4-D	13.499	12.930	45521702	44636339	167.243	161.165
10) T	Pentachlo...	13.889	13.485	610.2E6	568.1E6	200.919	181.001
11) T	2,4,5-TP ...	14.757	14.098	177.0E6	175.4E6	144.895	139.761
12) T	2,4,5-T	15.155	14.669	177.4E6	73614865	145.671	71.146 #
13) T	2,4-DB	15.905	15.315	29787785	24794296	184.007m	161.864
14) T	DINOSEB	17.405	15.746	13914389	19773181	16.089m	23.610m#
15) T	Picloram	17.163	16.986	202.9E6	196.7E6	112.007m	129.204
16) T	DCPA	17.747	16.986	109.7E6	196.7E6	75.353	114.438 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071218\
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Acq On : 13 Jul 2018 02:30
Operator : UA
Sample : J3879-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

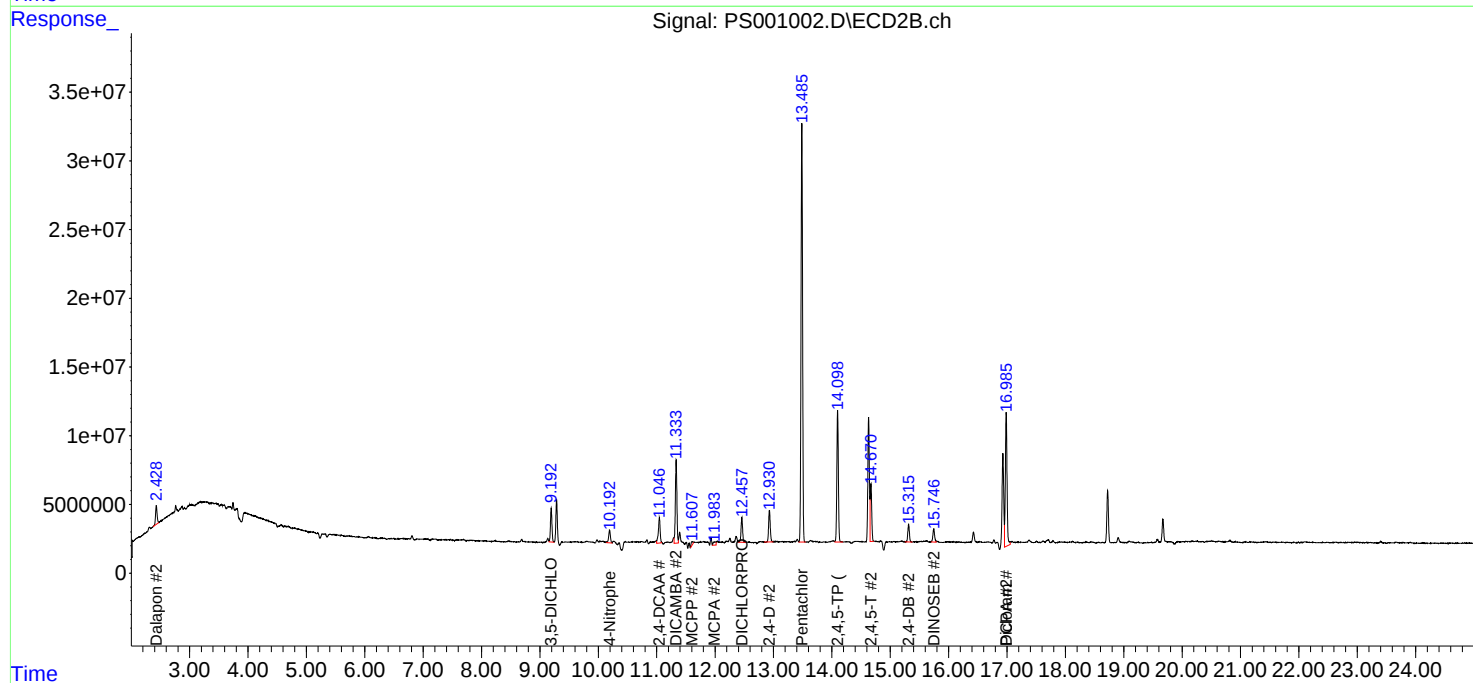
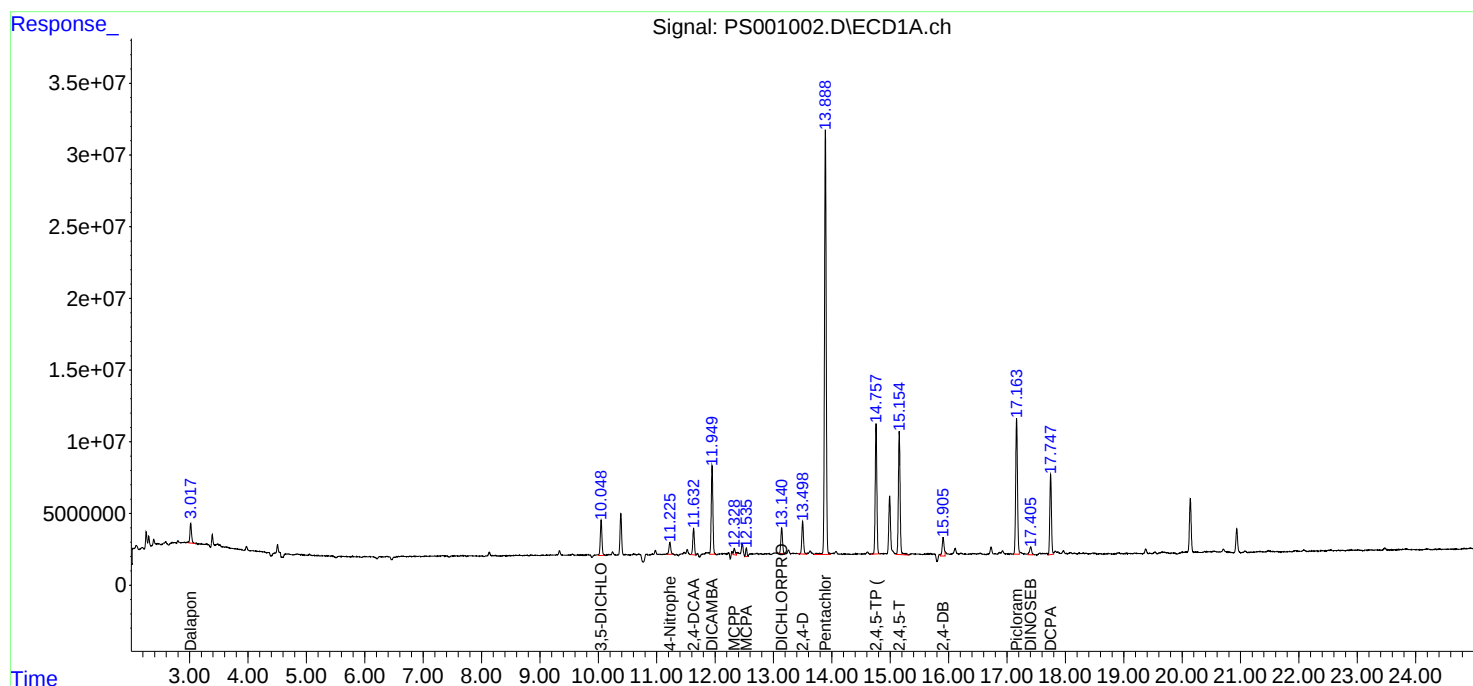
Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

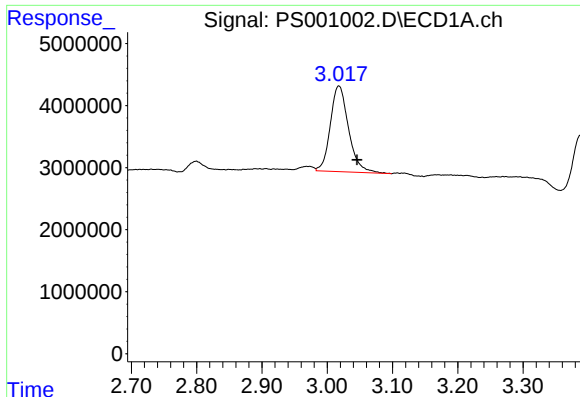
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:56:56 2018
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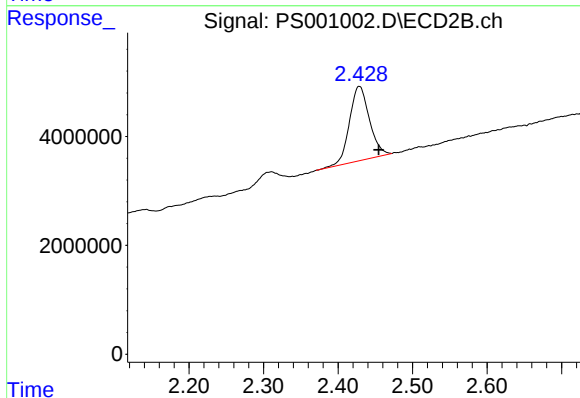
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.028 min
Response: 26800281
Conc: 99.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

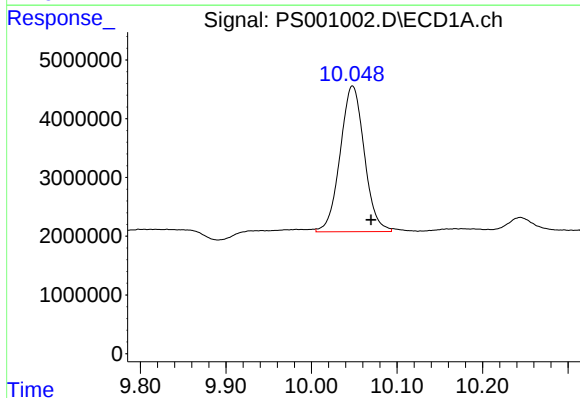
Manual Integrations
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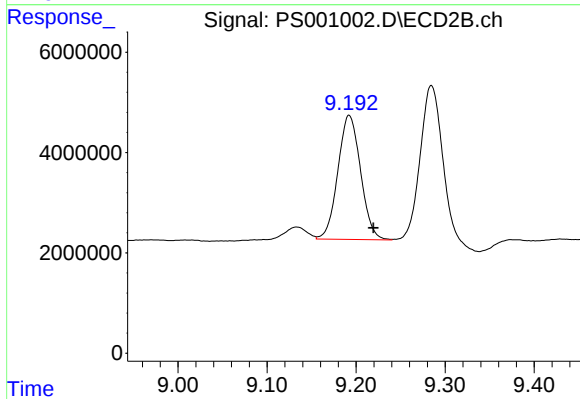
#1 Dalapon

R.T.: 2.428 min
Delta R.T.: -0.026 min
Response: 25353906
Conc: 94.10 ng/ml



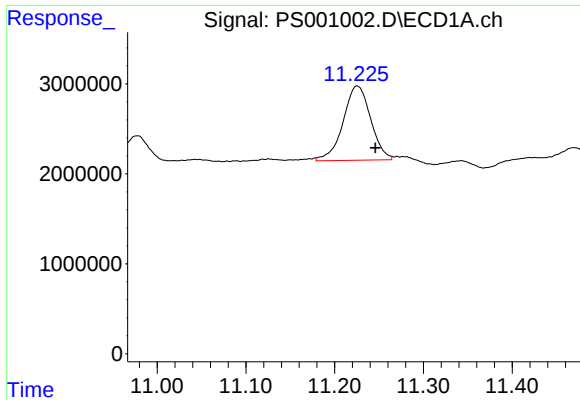
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.048 min
Delta R.T.: -0.022 min
Response: 48590910
Conc: 162.23 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.192 min
Delta R.T.: -0.028 min
Response: 43947722
Conc: 149.40 ng/ml m



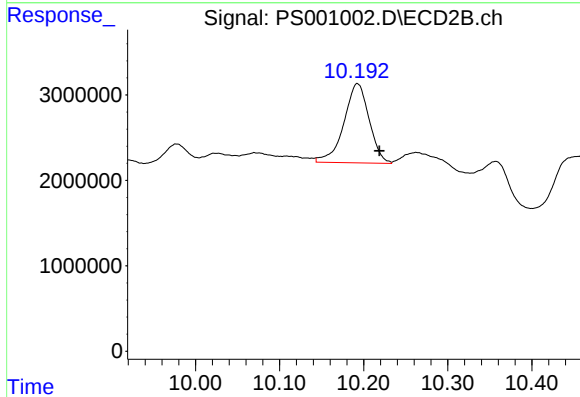
#3 4-Nitrophenol

R.T.: 11.225 min
Delta R.T.: -0.021 min
Response: 17880294
Conc: 130.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

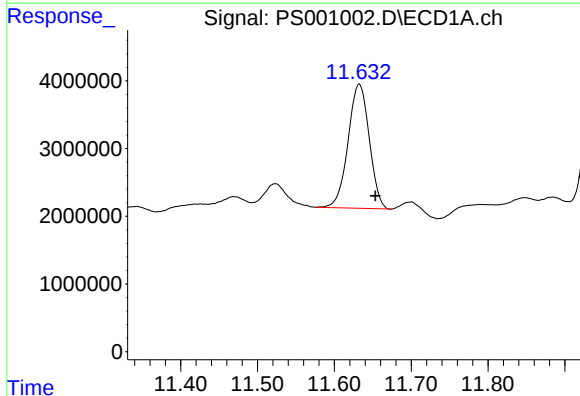
Manual Integrations
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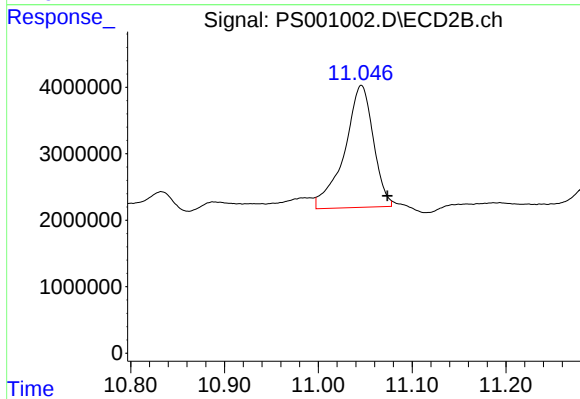
#3 4-Nitrophenol

R.T.: 10.192 min
Delta R.T.: -0.027 min
Response: 19320454
Conc: 160.12 ng/ml m



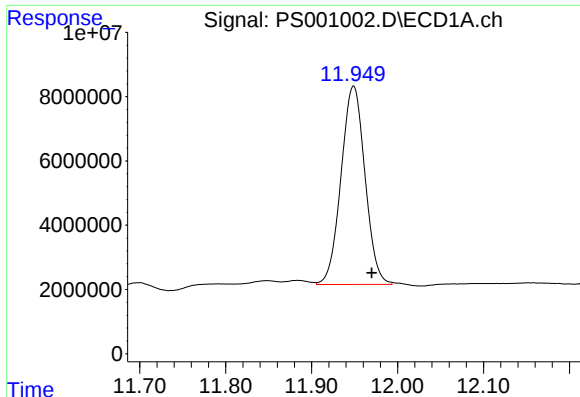
#4 2,4-DCAA

R.T.: 11.632 min
Delta R.T.: -0.021 min
Response: 35118499
Conc: 170.21 ng/ml



#4 2,4-DCAA

R.T.: 11.046 min
Delta R.T.: -0.028 min
Response: 39123725
Conc: 179.63 ng/ml m



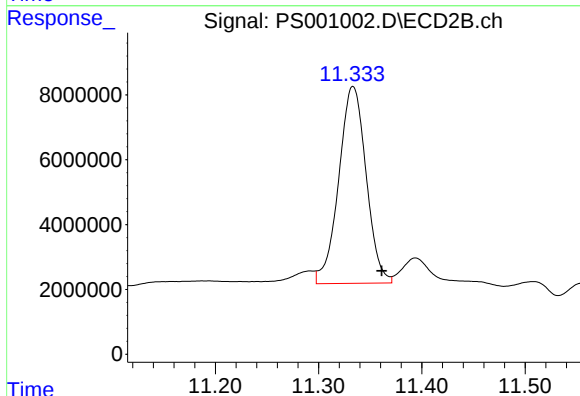
#5 DICAMBA

R.T.: 11.948 min
Delta R.T.: -0.021 min
Response: 119501372
Conc: 151.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

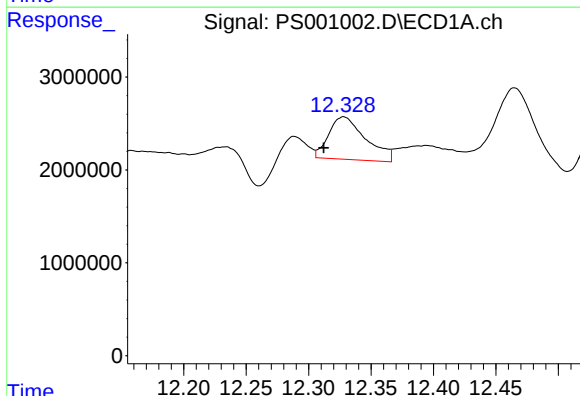
Manual Integrations
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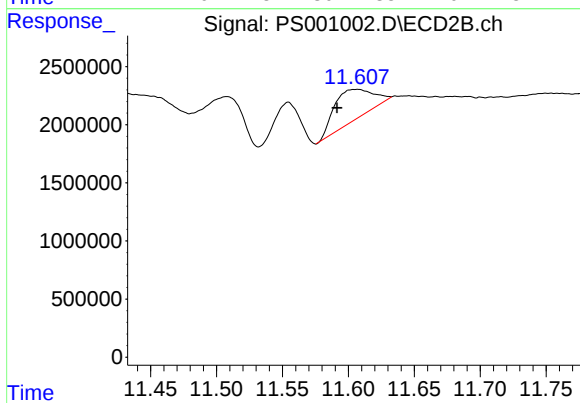
#5 DICAMBA

R.T.: 11.333 min
Delta R.T.: -0.028 min
Response: 112138037
Conc: 142.86 ng/ml m



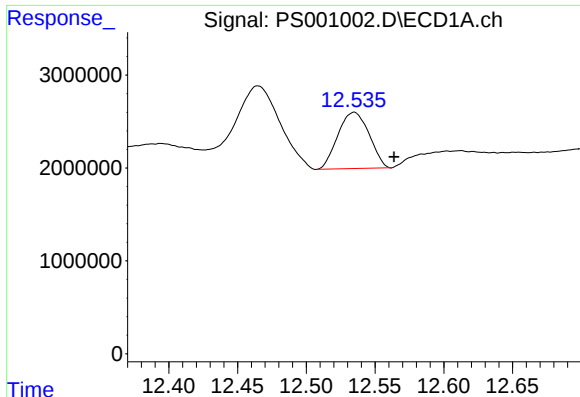
#6 MCPP

R.T.: 12.328 min
Delta R.T.: 0.016 min
Response: 9468624
Conc: 17.24 ug/ml



#6 MCPP

R.T.: 11.607 min
Delta R.T.: 0.015 min
Response: 5341555
Conc: 10.22 ug/ml



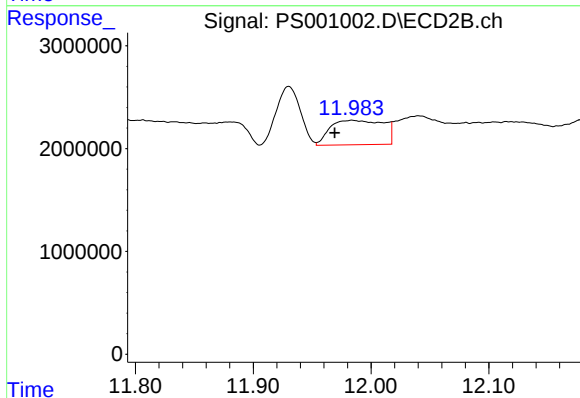
#7 MCPA

R.T.: 12.535 min
Delta R.T.: -0.029 min
Response: 9572257
Conc: 10.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

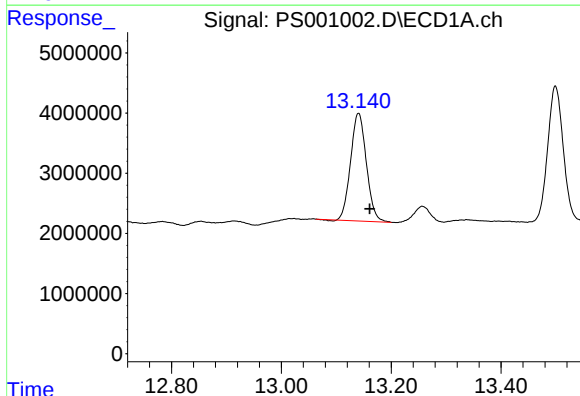
Manual Integrations
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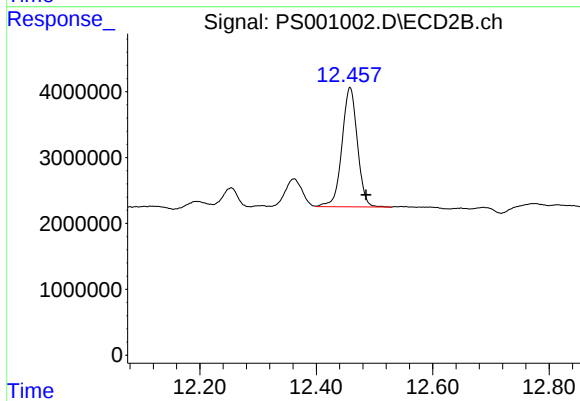
#7 MCPA

R.T.: 11.983 min
Delta R.T.: 0.014 min
Response: 7420846
Conc: 9.55 ug/ml m



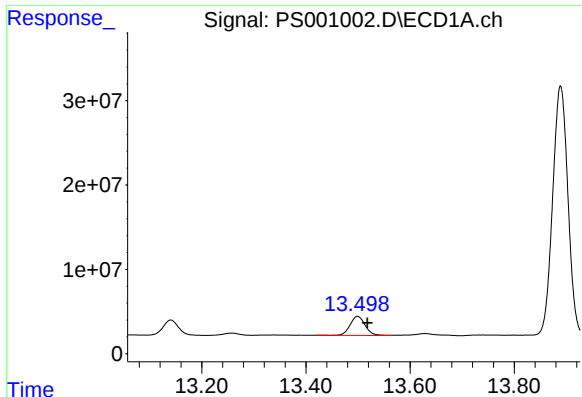
#8 DICHLORPROP

R.T.: 13.140 min
Delta R.T.: -0.021 min
Response: 35735849
Conc: 177.29 ng/ml



#8 DICHLORPROP

R.T.: 12.458 min
Delta R.T.: -0.028 min
Response: 33342510
Conc: 165.08 ng/ml



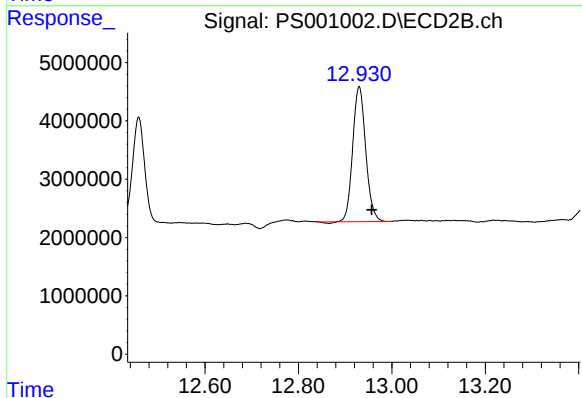
#9 2,4-D

R.T.: 13.499 min
Delta R.T.: -0.019 min
Response: 45521702
Conc: 167.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

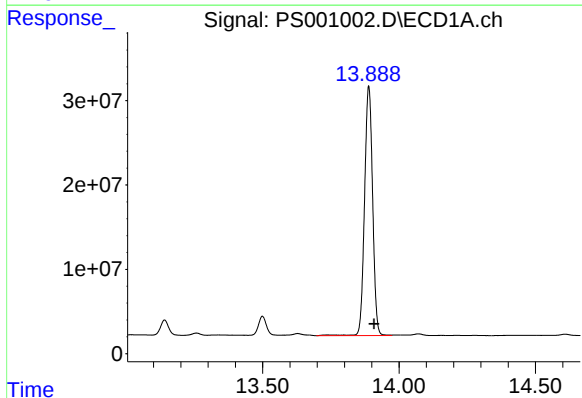
Manual Integrations
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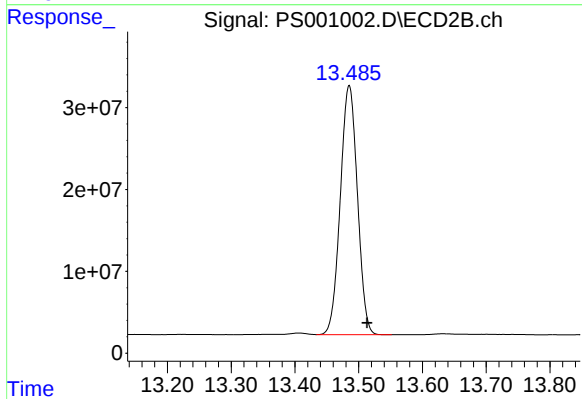
#9 2,4-D

R.T.: 12.930 min
Delta R.T.: -0.027 min
Response: 44636339
Conc: 161.17 ng/ml



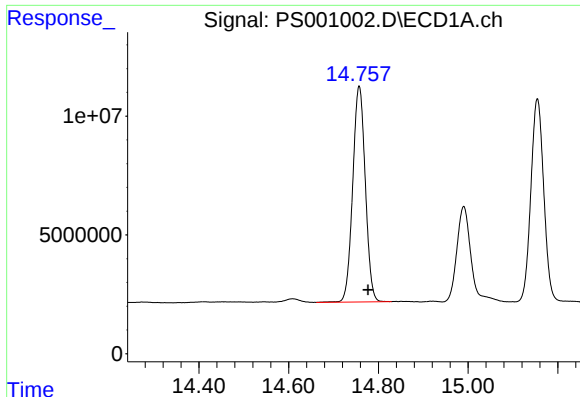
#10 Pentachlorophenol

R.T.: 13.889 min
Delta R.T.: -0.019 min
Response: 610213479
Conc: 200.92 ng/ml



#10 Pentachlorophenol

R.T.: 13.485 min
Delta R.T.: -0.028 min
Response: 568074495
Conc: 181.00 ng/ml



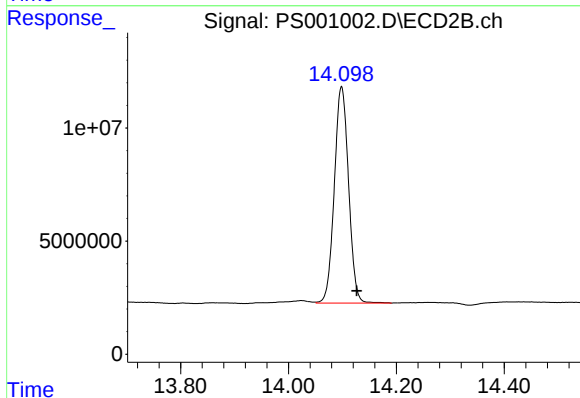
#11 2,4,5-TP (SILVEX)

R.T.: 14.757 min
Delta R.T.: -0.020 min
Response: 177021783
Conc: 144.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

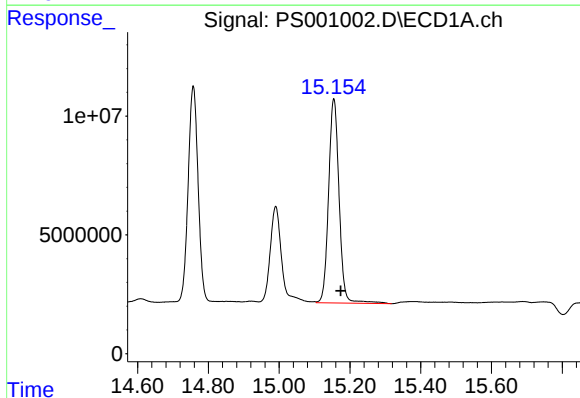
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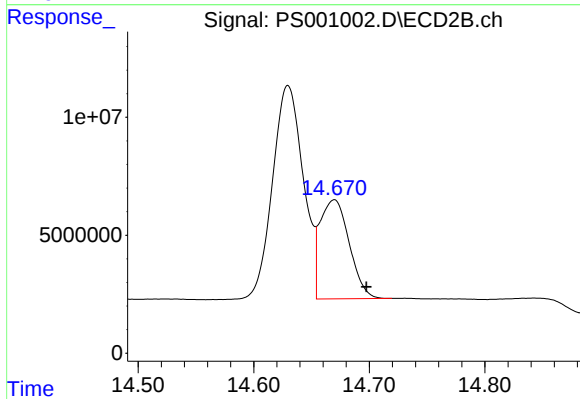
#11 2,4,5-TP (SILVEX)

R.T.: 14.098 min
Delta R.T.: -0.028 min
Response: 175389535
Conc: 139.76 ng/ml



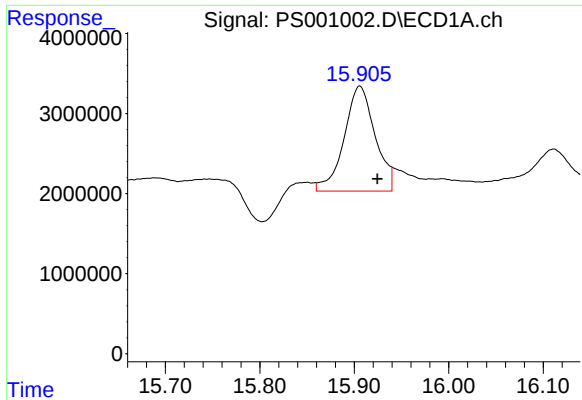
#12 2,4,5-T

R.T.: 15.155 min
Delta R.T.: -0.020 min
Response: 177386338
Conc: 145.67 ng/ml



#12 2,4,5-T

R.T.: 14.669 min
Delta R.T.: -0.028 min
Response: 73614865
Conc: 71.15 ng/ml



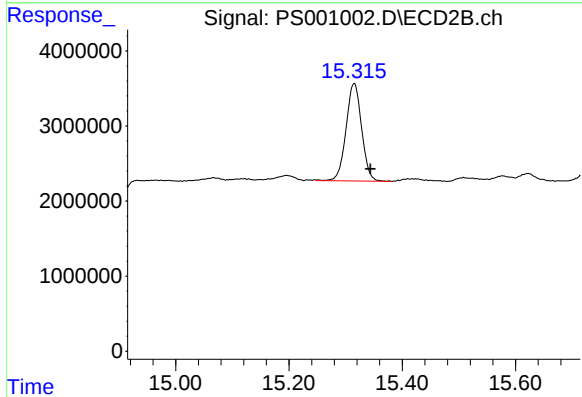
#13 2,4-DB

R.T.: 15.905 min
Delta R.T.: -0.019 min
Response: 29787785
Conc: 184.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

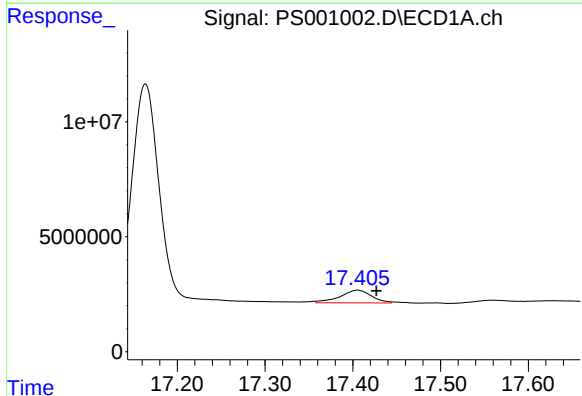
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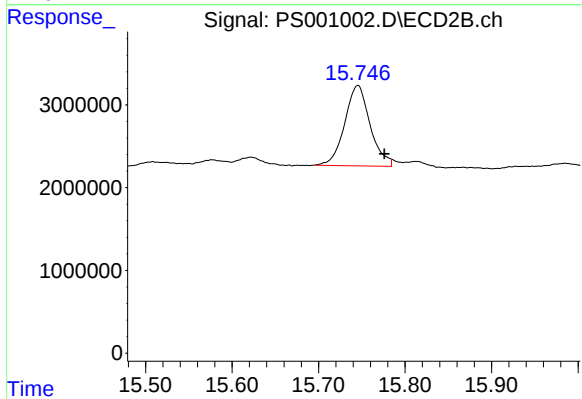
#13 2,4-DB

R.T.: 15.315 min
Delta R.T.: -0.029 min
Response: 24794296
Conc: 161.86 ng/ml



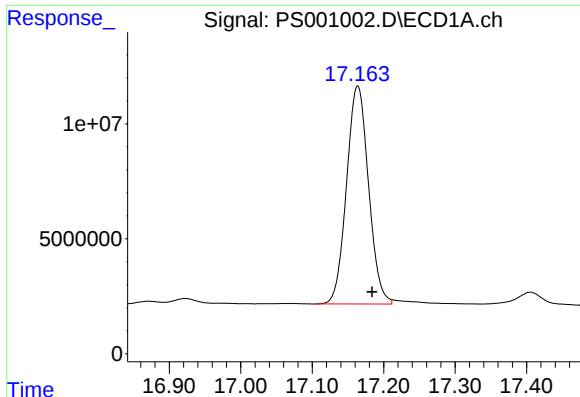
#14 DINOSEB

R.T.: 17.405 min
Delta R.T.: -0.021 min
Response: 13914389
Conc: 16.09 ng/ml m



#14 DINOSEB

R.T.: 15.746 min
Delta R.T.: -0.030 min
Response: 19773181
Conc: 23.61 ng/ml m



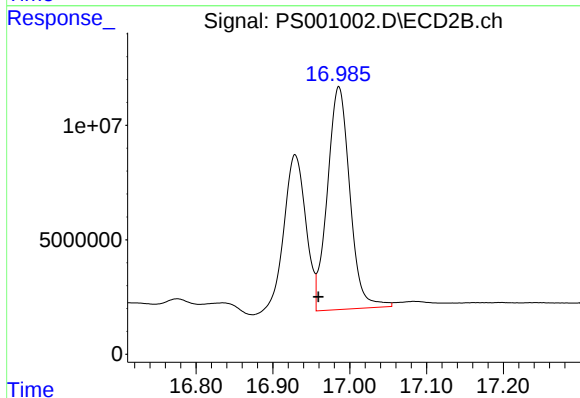
#15 Picloram

R.T.: 17.163 min
Delta R.T.: -0.020 min
Response: 202851290
Conc: 112.01 ng/ml m

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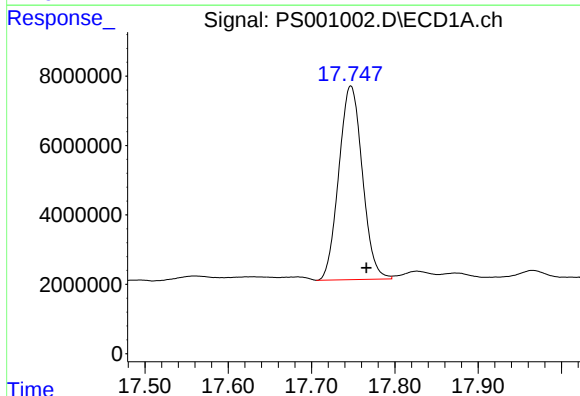
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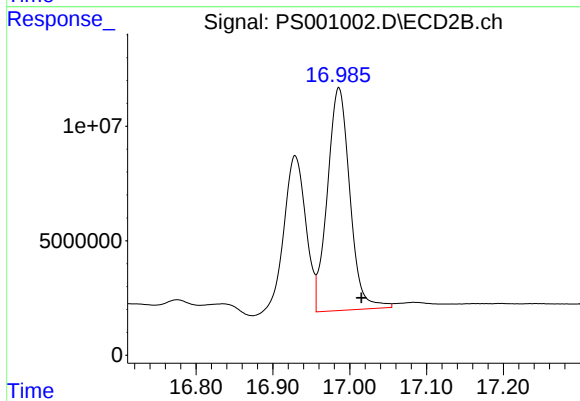
#15 Picloram

R.T.: 16.986 min
Delta R.T.: 0.027 min
Response: 196736400
Conc: 129.20 ng/ml



#16 DCPA

R.T.: 17.747 min
Delta R.T.: -0.019 min
Response: 109700300
Conc: 75.35 ng/ml



#16 DCPA

R.T.: 16.986 min
Delta R.T.: -0.029 min
Response: 196736400
Conc: 114.44 ng/ml