

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071018\
 Data File : PS000912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 21:21
 Operator : UA
 Sample : J3879-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SURCHARGE-SP-4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 02:16:15 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	11.651	11.106	3684012	6022344	17.856m	27.651m#
Target Compounds							
1) T	Dalapon	3.036	2.444	26857507	26119536	100.025m	96.945
2) T	3,5-DICHL...	10.067	9.211	30074478	25218015	100.409	85.731
3) T	4-Nitroph...	11.245	10.210	23168064	19748691	168.913	163.665m
5) T	DICAMBA	11.968	11.352	81281757	76787740	103.232	97.826m
6) T	MCP	12.307	11.573	1966625	1193293	3.580	2.282 #
7) T	MCPA	12.554	11.951	5168586	3797572	5.663	4.886m
8) T	DICHLORPROP	13.161	12.477	18298576	19325401	90.782	95.681m
9) T	2,4-D	13.519	12.949	32254603	31819999	118.501	114.890
10) T	Pentachlo...	13.908	13.504	279.7E6	272.8E6	92.089m	86.918
11) T	2,4,5-TP ...	14.777	14.118	88613497	88971791	72.531	70.898m
12) T	2,4,5-T	15.175	14.689	91437233	88400748	75.089m	85.436
13) T	2,4-DB	15.927	15.334	14674922	13639385	90.651m	89.041
14) T	DINOSEB	17.429	15.766	14402741	19268041	16.654m	23.007 #
15) T	Picloram	17.186	16.950	203.0E6	150.1E6	112.117	98.560
16) T	DCPA	17.771	17.006	115.5E6	214.8E6	79.351m	124.921 #

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

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Acq On : 10 Jul 2018 21:21
Operator : UA
Sample : J3879-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

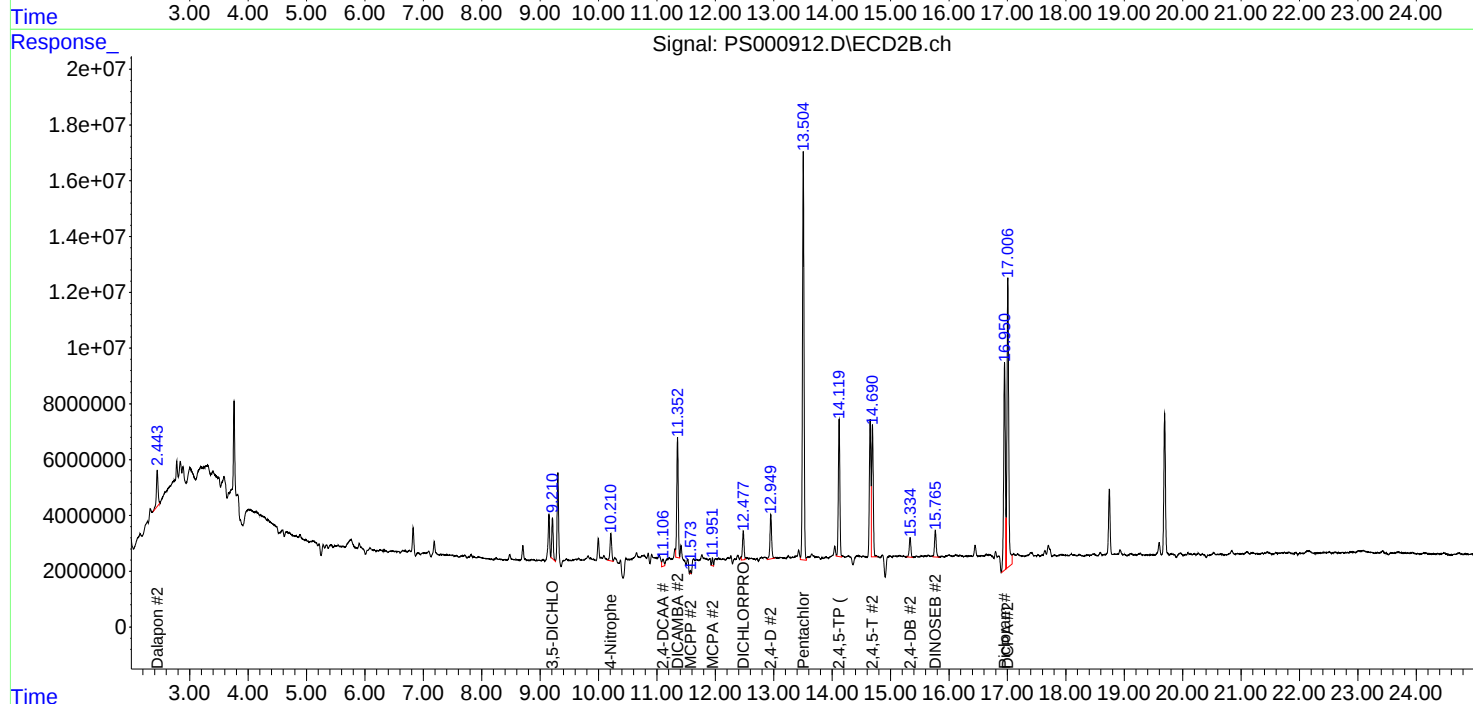
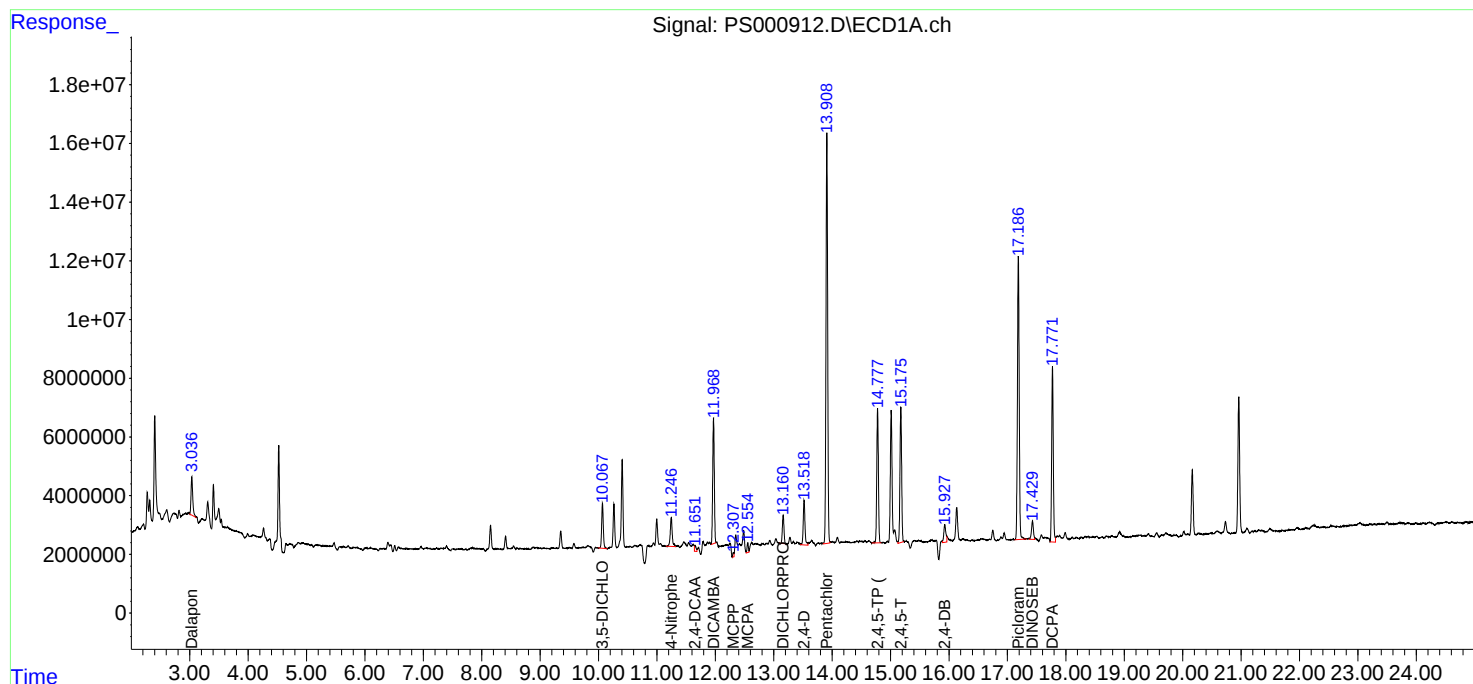
Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

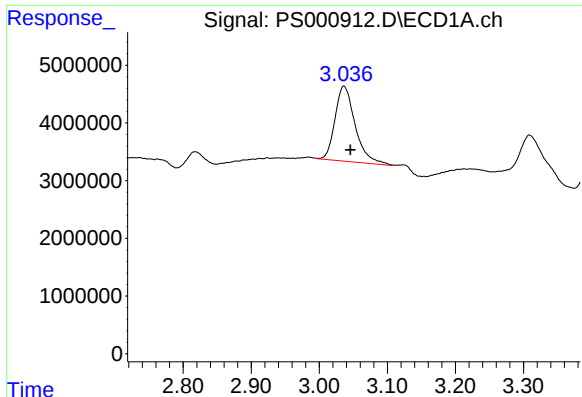
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 02:16:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
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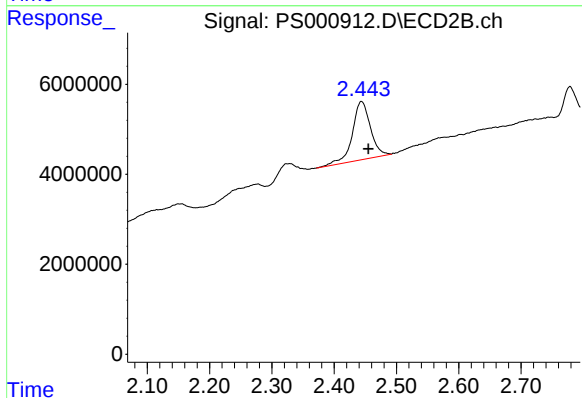
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: -0.010 min
Response: 26857507
Conc: 100.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

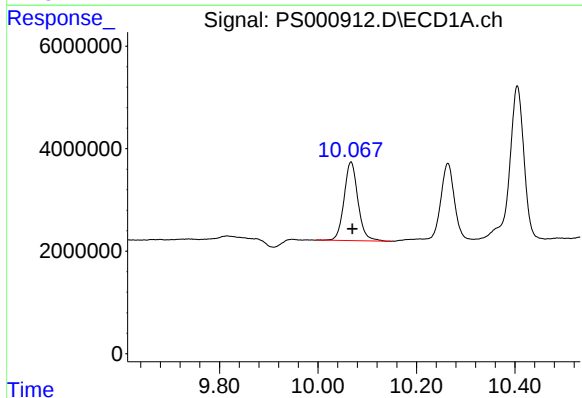
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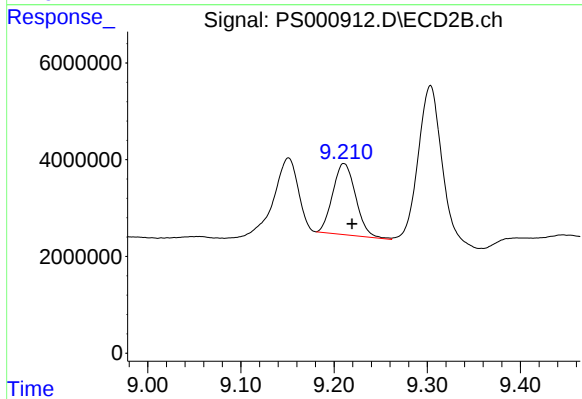
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.011 min
Response: 26119536
Conc: 96.94 ng/ml



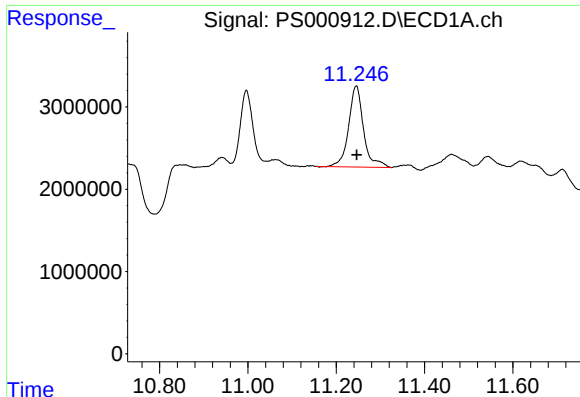
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.067 min
Delta R.T.: -0.003 min
Response: 30074478
Conc: 100.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 25218015
Conc: 85.73 ng/ml



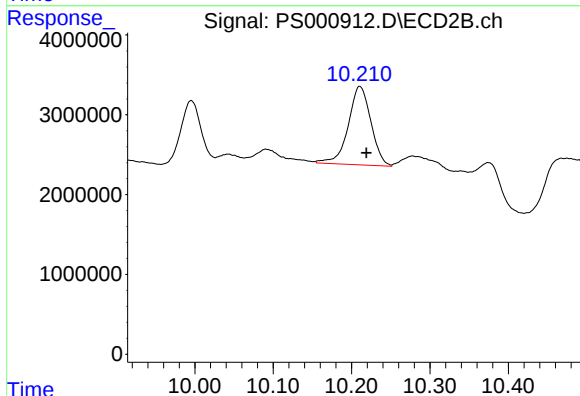
#3 4-Nitrophenol

R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 23168064
Conc: 168.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

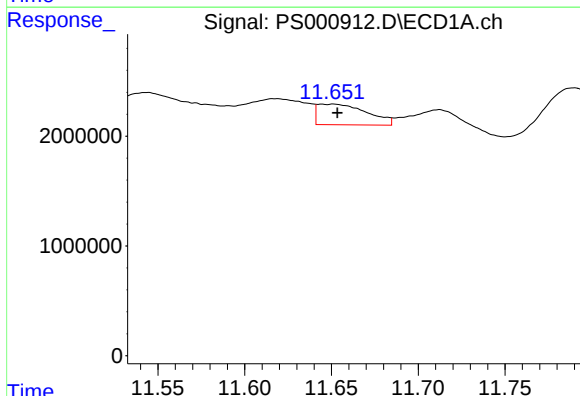
Manual Integrations
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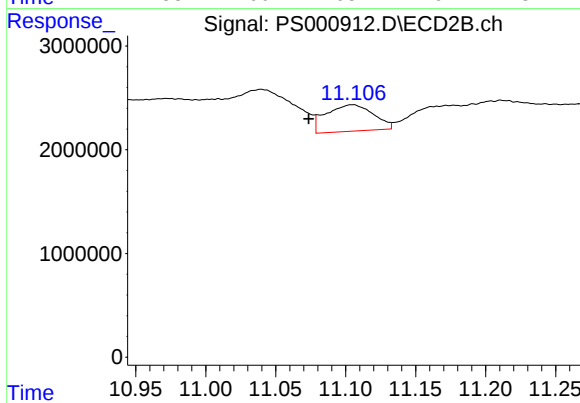
#3 4-Nitrophenol

R.T.: 10.210 min
Delta R.T.: -0.009 min
Response: 19748691
Conc: 163.67 ng/ml m



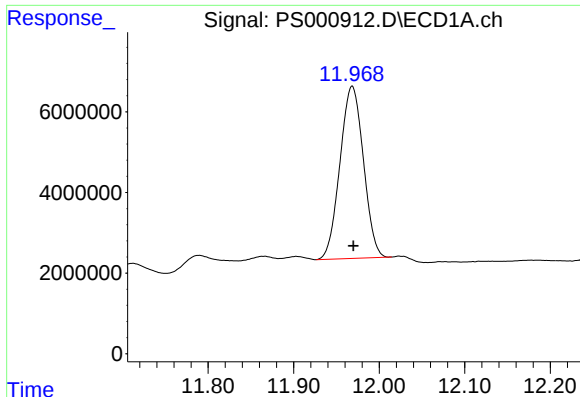
#4 2,4-DCAA

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 3684012
Conc: 17.86 ng/ml m



#4 2,4-DCAA

R.T.: 11.106 min
Delta R.T.: 0.032 min
Response: 6022344
Conc: 27.65 ng/ml m



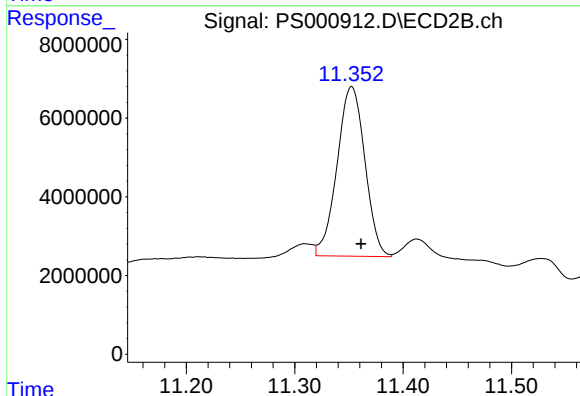
#5 DICAMBA

R.T.: 11.968 min
Delta R.T.: -0.001 min
Response: 81281757
Conc: 103.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

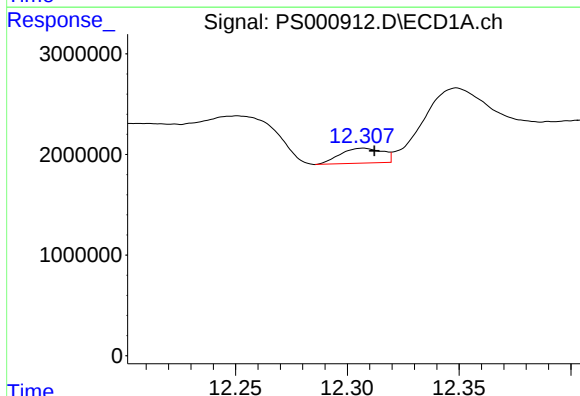
Manual Integrations
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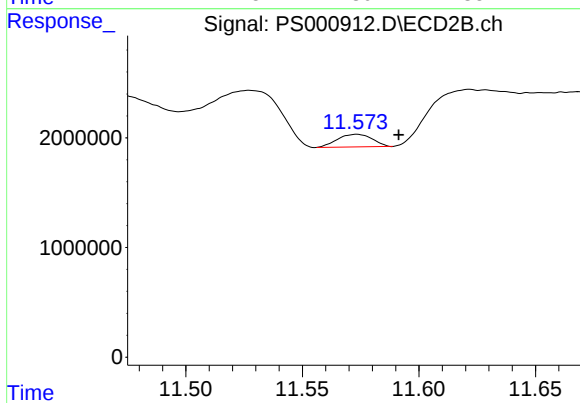
#5 DICAMBA

R.T.: 11.352 min
Delta R.T.: -0.009 min
Response: 76787740
Conc: 97.83 ng/ml m



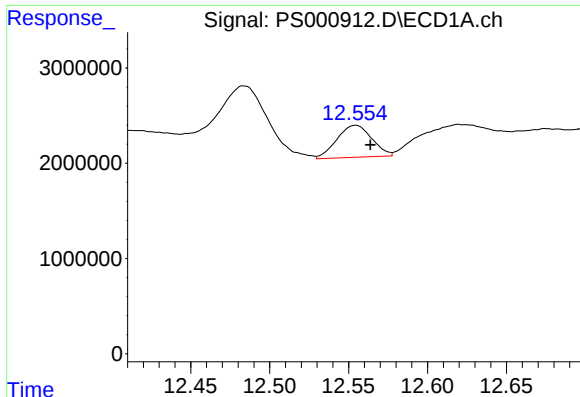
#6 MCP

R.T.: 12.307 min
Delta R.T.: -0.005 min
Response: 1966625
Conc: 3.58 ug/ml



#6 MCP

R.T.: 11.573 min
Delta R.T.: -0.018 min
Response: 1193293
Conc: 2.28 ug/ml



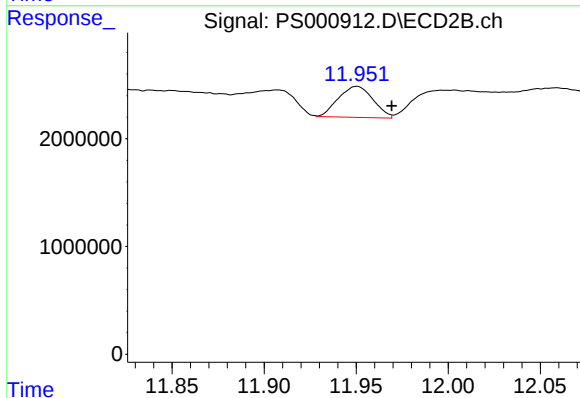
#7 MCPA

R.T.: 12.554 min
Delta R.T.: -0.010 min
Response: 5168586
Conc: 5.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

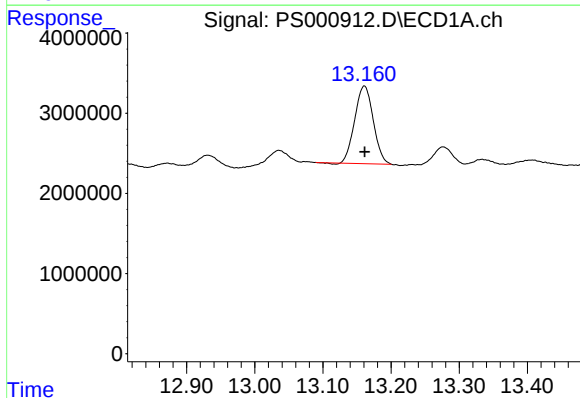
Manual Integrations
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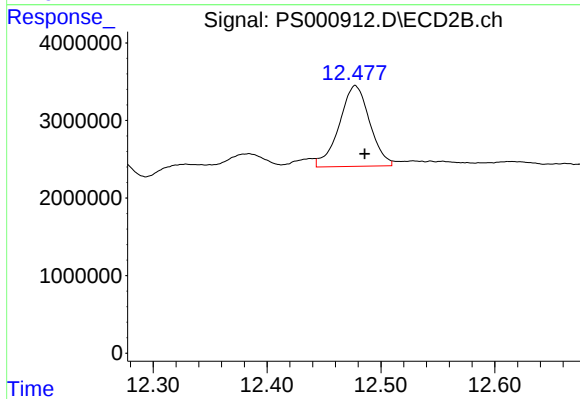
#7 MCPA

R.T.: 11.951 min
Delta R.T.: -0.019 min
Response: 3797572
Conc: 4.89 ug/ml m



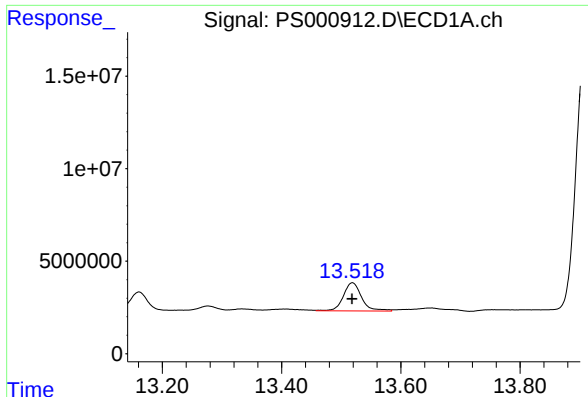
#8 DICHLORPROP

R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 18298576
Conc: 90.78 ng/ml



#8 DICHLORPROP

R.T.: 12.477 min
Delta R.T.: -0.009 min
Response: 19325401
Conc: 95.68 ng/ml m



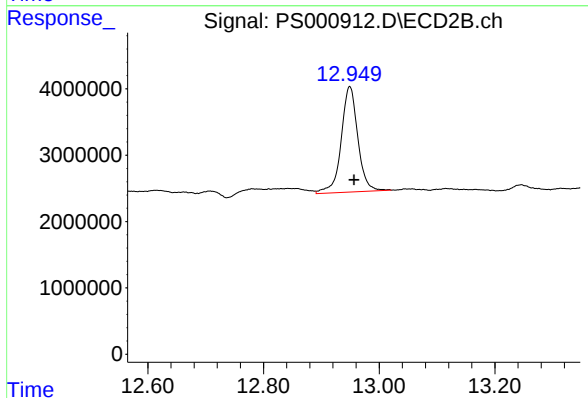
#9 2,4-D

R.T.: 13.519 min
Delta R.T.: 0.000 min
Response: 32254603
Conc: 118.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

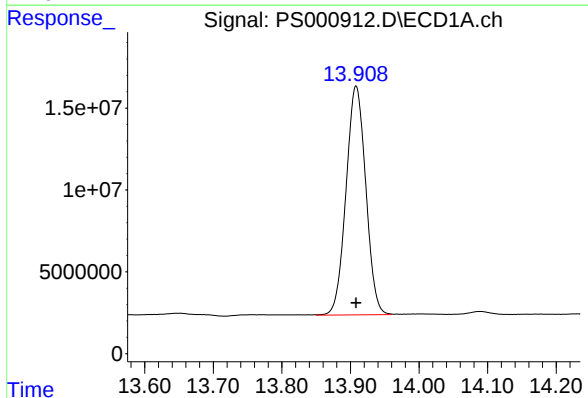
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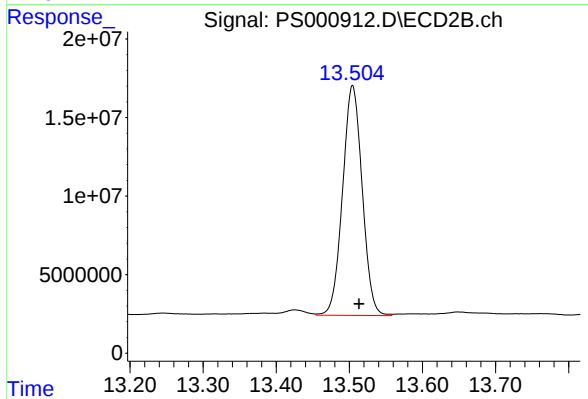
#9 2,4-D

R.T.: 12.949 min
Delta R.T.: -0.008 min
Response: 31819999
Conc: 114.89 ng/ml



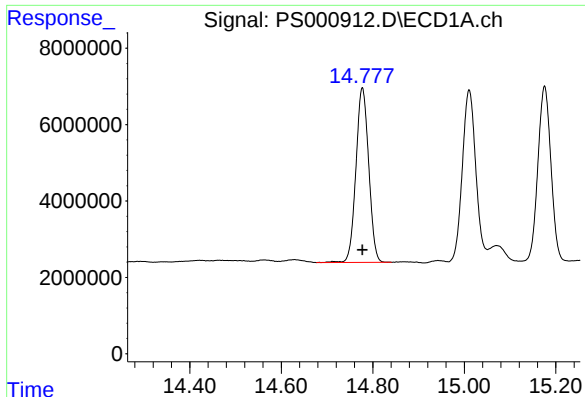
#10 Pentachlorophenol

R.T.: 13.908 min
Delta R.T.: 0.000 min
Response: 279684705
Conc: 92.09 ng/ml m



#10 Pentachlorophenol

R.T.: 13.504 min
Delta R.T.: -0.009 min
Response: 272794569
Conc: 86.92 ng/ml



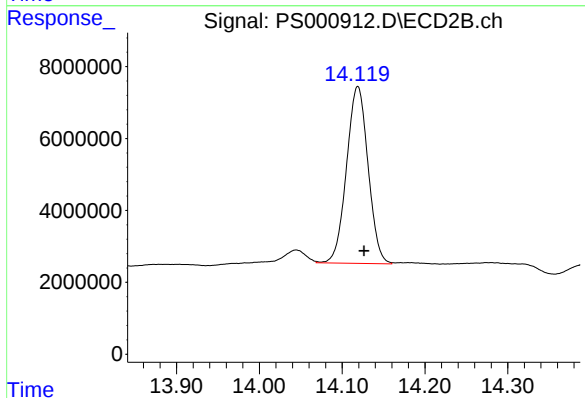
#11 2,4,5-TP (SILVEX)

R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 88613497
Conc: 72.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

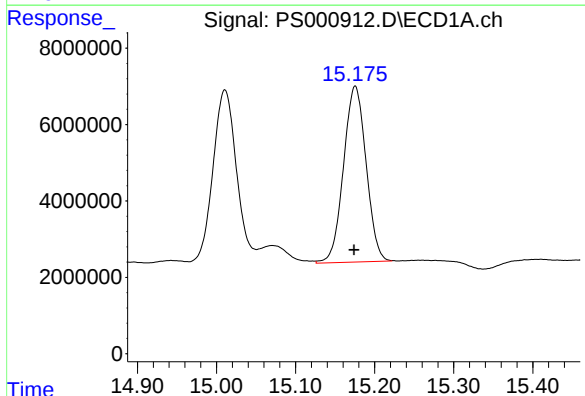
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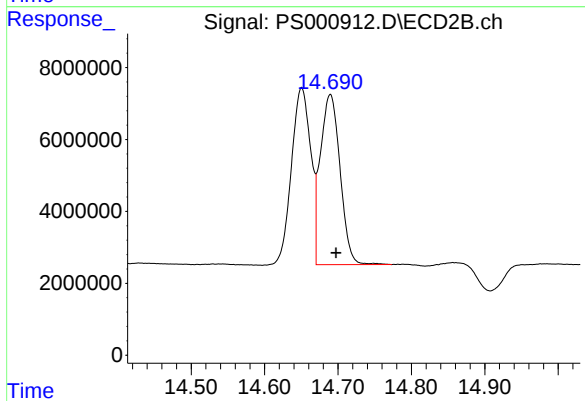
#11 2,4,5-TP (SILVEX)

R.T.: 14.118 min
Delta R.T.: -0.008 min
Response: 88971791
Conc: 70.90 ng/ml m



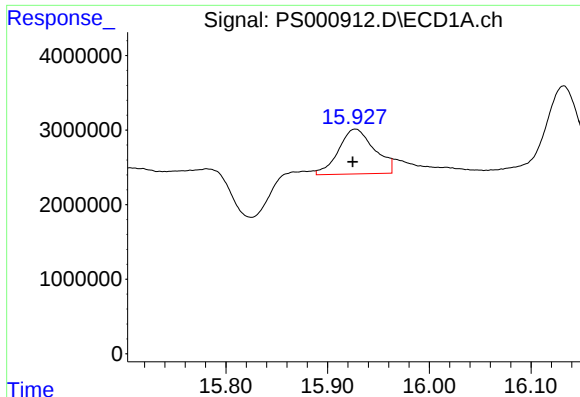
#12 2,4,5-T

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 91437233
Conc: 75.09 ng/ml m



#12 2,4,5-T

R.T.: 14.689 min
Delta R.T.: -0.008 min
Response: 88400748
Conc: 85.44 ng/ml



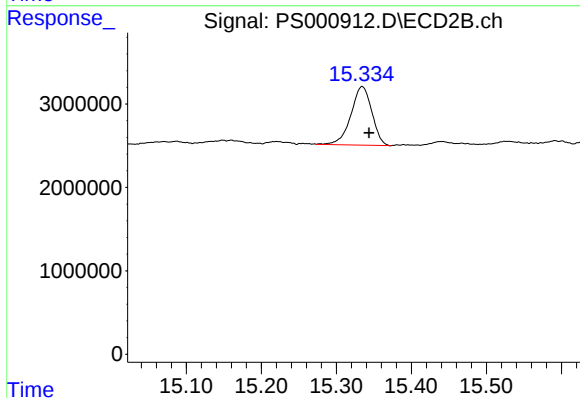
#13 2,4-DB

R.T.: 15.927 min
Delta R.T.: 0.002 min
Response: 14674922
Conc: 90.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MSD

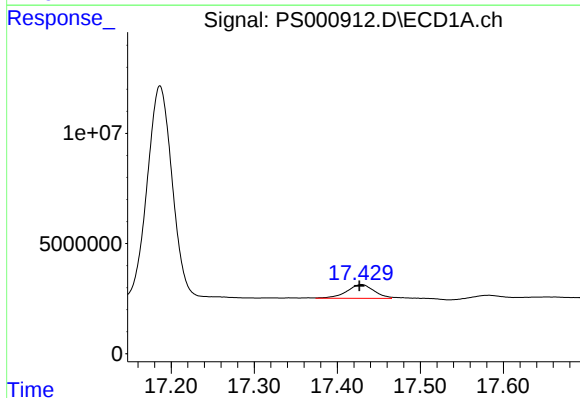
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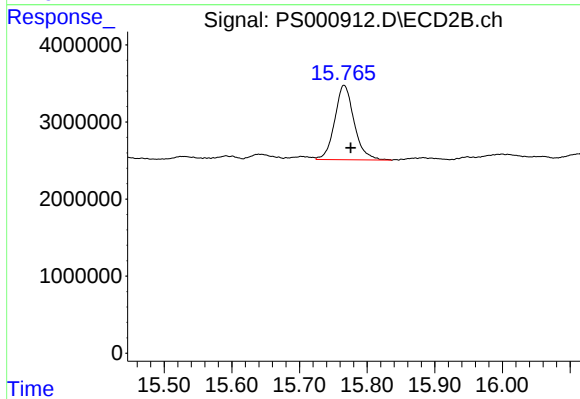
#13 2,4-DB

R.T.: 15.334 min
Delta R.T.: -0.009 min
Response: 13639385
Conc: 89.04 ng/ml



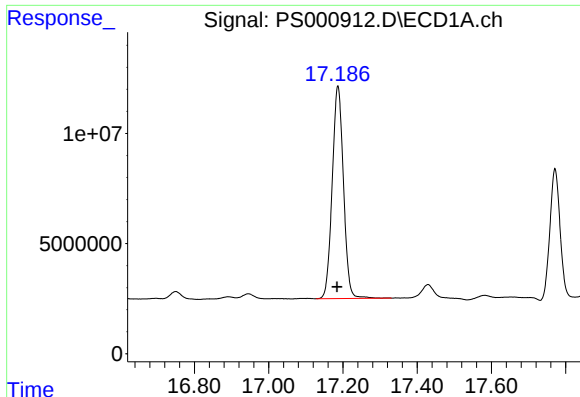
#14 DINOSEB

R.T.: 17.429 min
Delta R.T.: 0.002 min
Response: 14402741
Conc: 16.65 ng/ml m



#14 DINOSEB

R.T.: 15.766 min
Delta R.T.: -0.010 min
Response: 19268041
Conc: 23.01 ng/ml



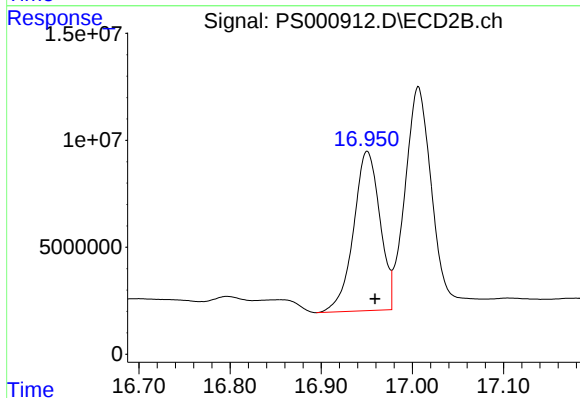
#15 Picloram

R.T.: 17.186 min
Delta R.T.: 0.003 min
Response: 203049495
Conc: 112.12 ng/ml

Instrument :
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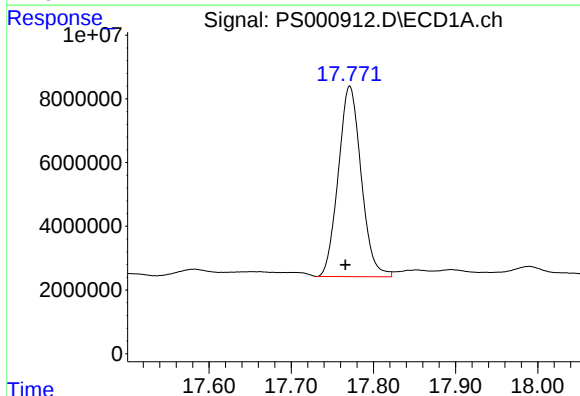
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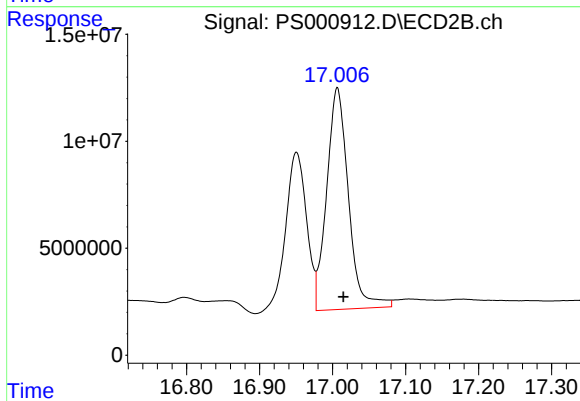
#15 Picloram

R.T.: 16.950 min
Delta R.T.: -0.009 min
Response: 150075212
Conc: 98.56 ng/ml



#16 DCPA

R.T.: 17.771 min
Delta R.T.: 0.005 min
Response: 115521151
Conc: 79.35 ng/ml m



#16 DCPA

R.T.: 17.006 min
Delta R.T.: -0.009 min
Response: 214757259
Conc: 124.92 ng/ml