

Data Path : P:\HPCHEM1\ECD_S\Data\PS020418\
 Data File : PS000050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2018 15:23
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 10 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: Feb 07 17:04:54 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 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	11.834	11.210	275.7E6	237.4E6	900.222	835.492
Target Compounds							
1) T	Dalapon	3.175	2.551	349.2E6	263.4E6	889.520	807.423
2) T	3,5-DICHL...	10.246	9.352	384.6E6	312.4E6	899.904	804.795
3) T	4-Nitroph...	11.431	10.357	166.0E6	130.3E6	834.467	775.047
5) T	DICAMBA	12.154	11.501	1039.7E6	862.7E6	896.611	783.126
6) T	MCPD	12.493	11.726	83021481	67903008	75.390m	76.849m
7) T	MCPA	12.745	12.104	160.9E6	110.2E6	76.808m	71.454m
8) T	DICHLORPROP	13.347	12.625	253.9E6	210.9E6	900.445	798.491
9) T	2,4-D	13.705	13.097	324.5E6	264.5E6	912.921	820.014
10) T	Pentachlo...	14.104	13.662	4071.3E6	3571.8E6	756.254	745.509
11) T	2,4,5-TP ...	14.971	14.269	1519.0E6	1275.9E6	946.022	846.306m
12) T	2,4,5-T	15.368	14.802	1424.5E6	1151.5E6	963.817	864.786
13) T	2,4-DB	16.122	15.490	185.0E6	146.8E6	930.940	840.903
14) T	DINOSEB	17.636	15.923	981.0E6	816.2E6	1000.710	905.414m
15) T	Picloram	17.391	17.170	1782.5E6	1471.1E6	992.585	874.196
16) T	DCPA	17.977	17.112	1901.7E6	1616.6E6	845.502	784.973

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

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Acq On : 04 Feb 2018 15:23
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 10 Sample Multiplier: 1

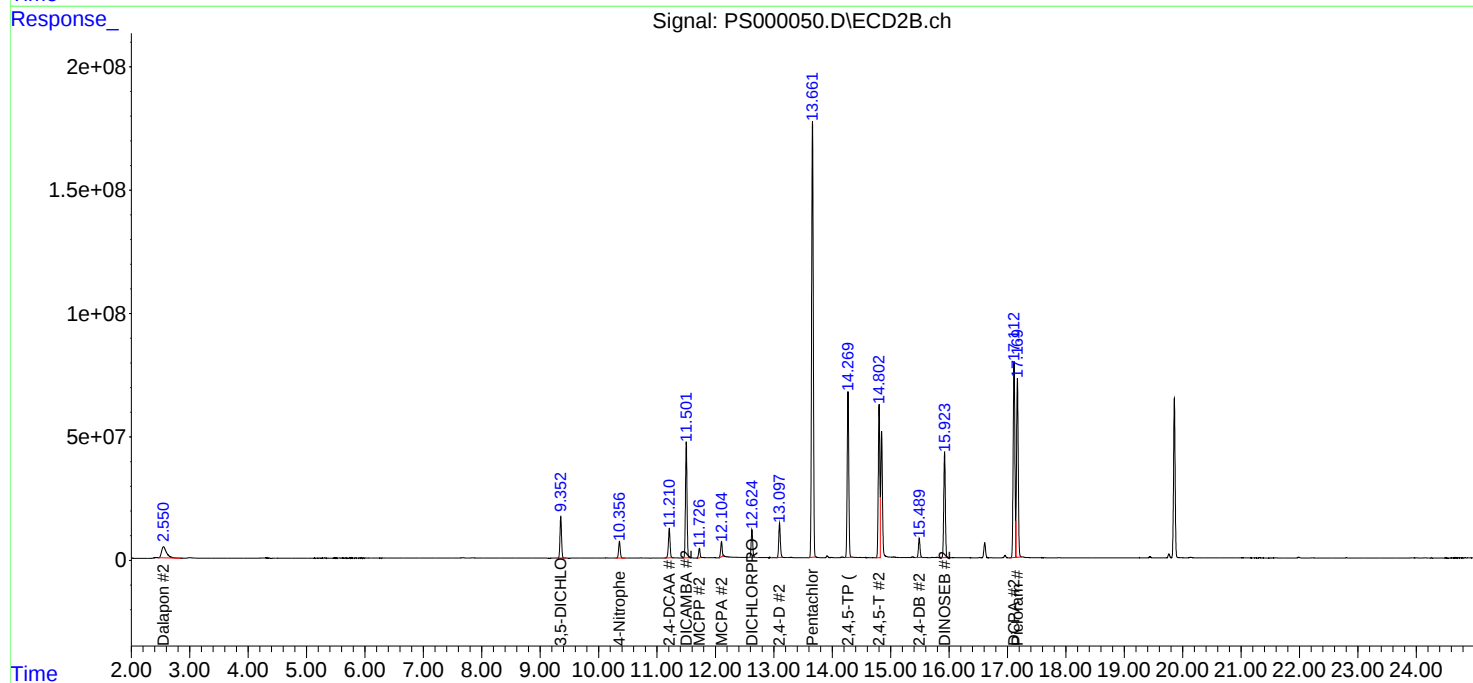
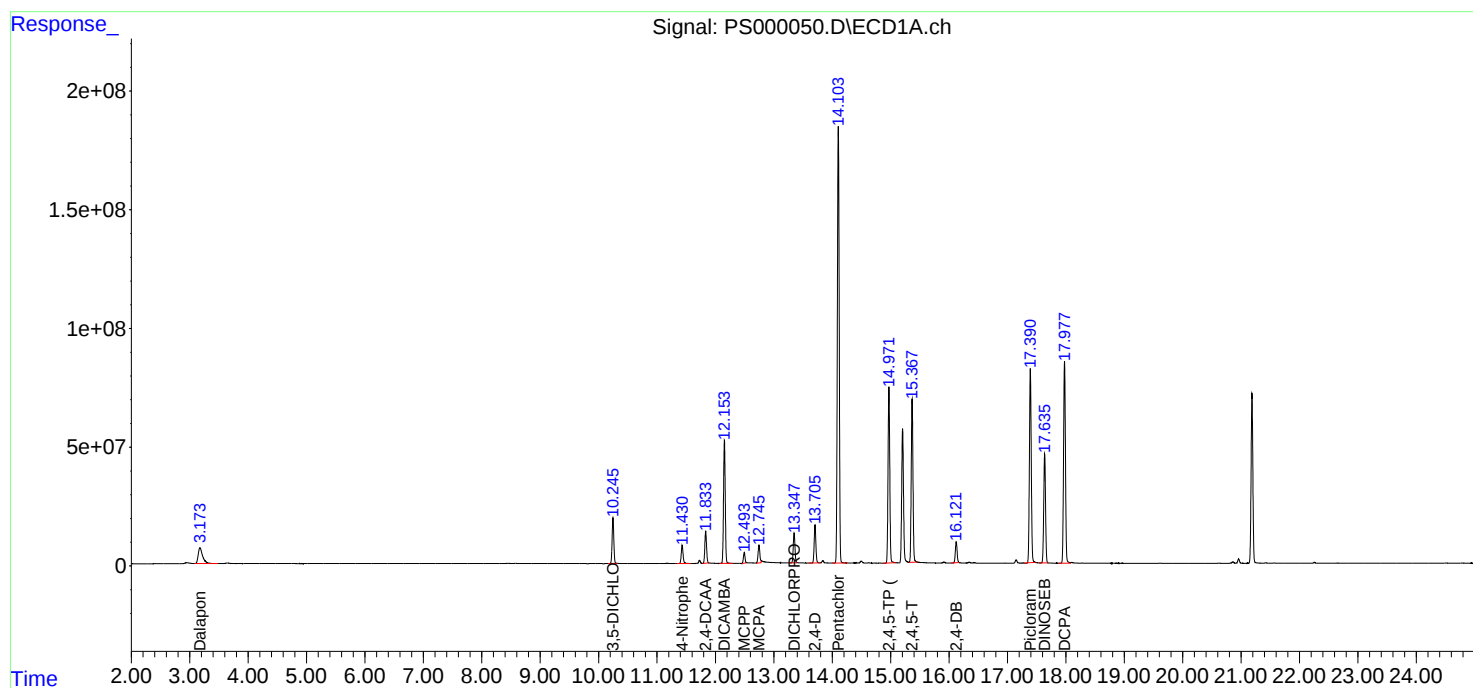
Instrument :
ECD_S
ClientSampleID :
HSTDCCC750

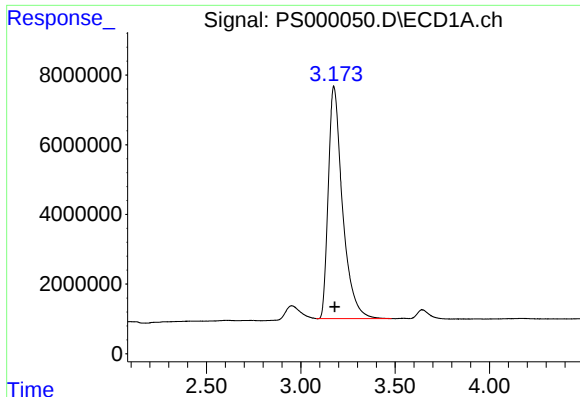
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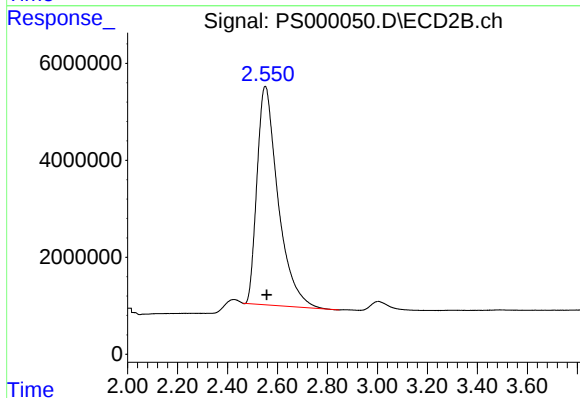
#1 Dalapon

R.T.: 3.175 min
Delta R.T.: -0.005 min
Response: 349231461
Conc: 889.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

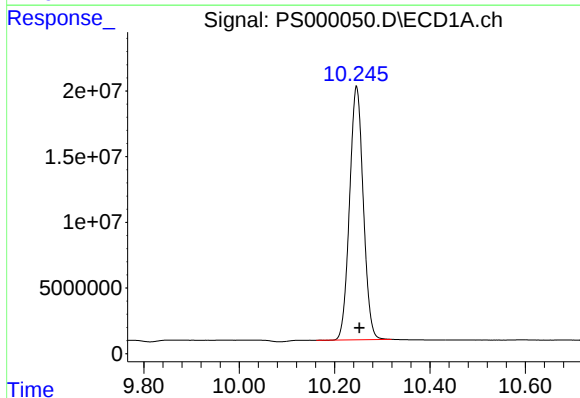
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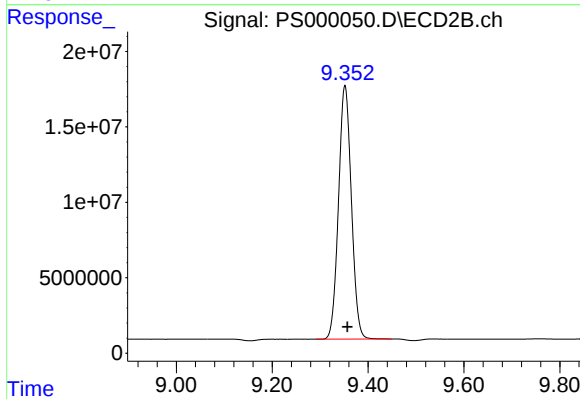
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: -0.006 min
Response: 263394513
Conc: 807.42 ng/ml



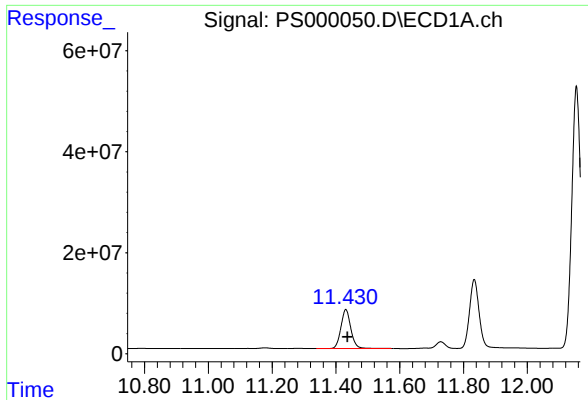
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.246 min
Delta R.T.: -0.006 min
Response: 384649761
Conc: 899.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 312417792
Conc: 804.79 ng/ml



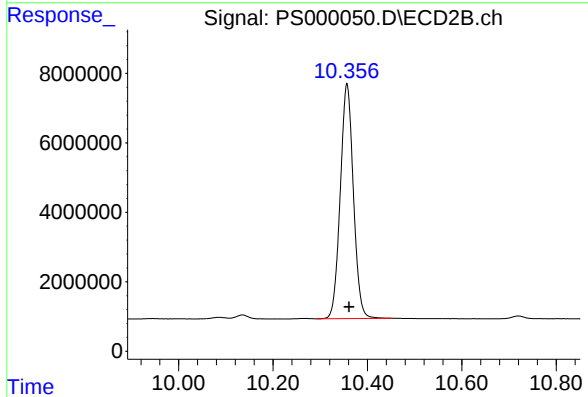
#3 4-Nitrophenol

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 165983677
Conc: 834.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

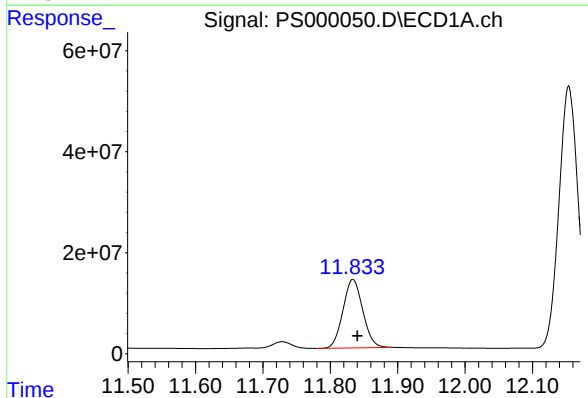
Manual Integrations
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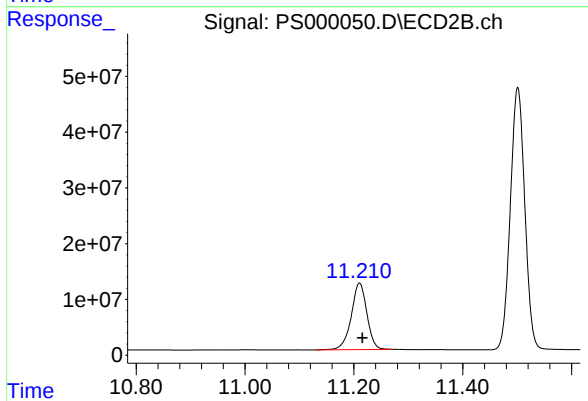
#3 4-Nitrophenol

R.T.: 10.357 min
Delta R.T.: -0.004 min
Response: 130343576
Conc: 775.05 ng/ml



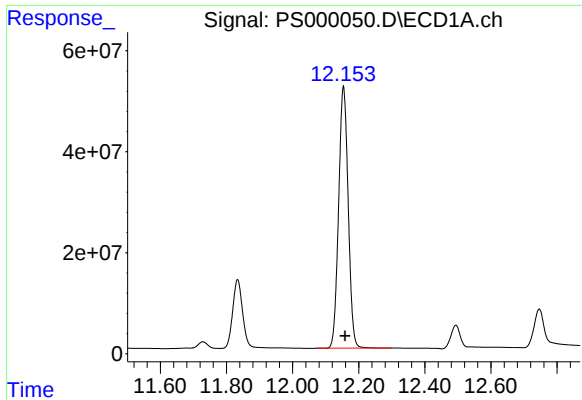
#4 2,4-DCAA

R.T.: 11.834 min
Delta R.T.: -0.006 min
Response: 275712737
Conc: 900.22 ng/ml



#4 2,4-DCAA

R.T.: 11.210 min
Delta R.T.: -0.006 min
Response: 237423247
Conc: 835.49 ng/ml



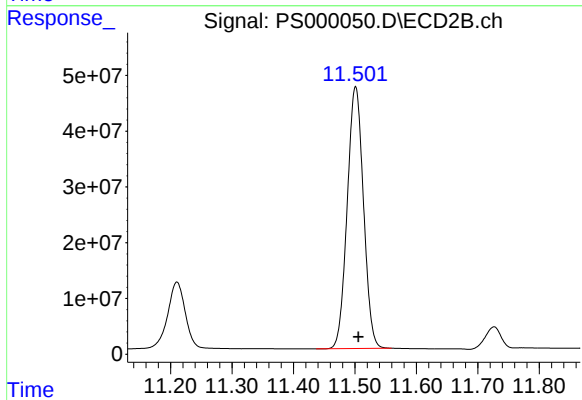
#5 DICAMBA

R.T.: 12.154 min
Delta R.T.: -0.005 min
Response: 1039702284
Conc: 896.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

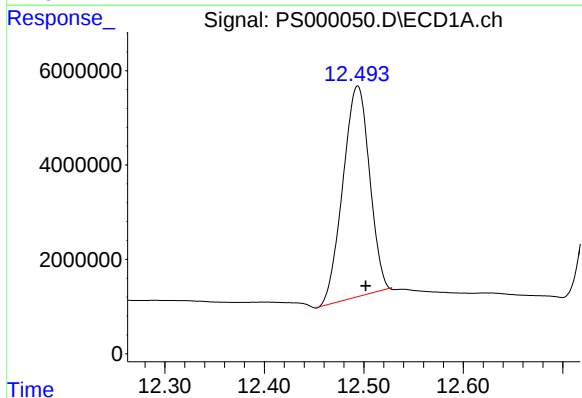
Manual Integrations
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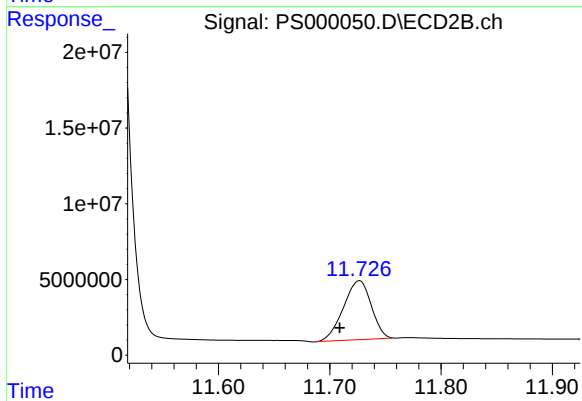
#5 DICAMBA

R.T.: 11.501 min
Delta R.T.: -0.005 min
Response: 862700398
Conc: 783.13 ng/ml



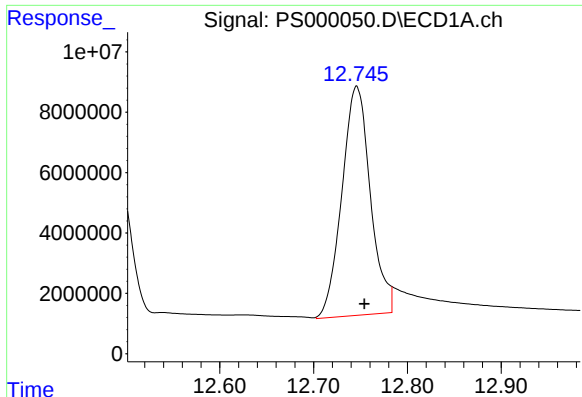
#6 MCP

R.T.: 12.493 min
Delta R.T.: -0.009 min
Response: 83021481
Conc: 75.39 ug/ml m



#6 MCP

R.T.: 11.726 min
Delta R.T.: 0.017 min
Response: 67903008
Conc: 76.85 ug/ml m



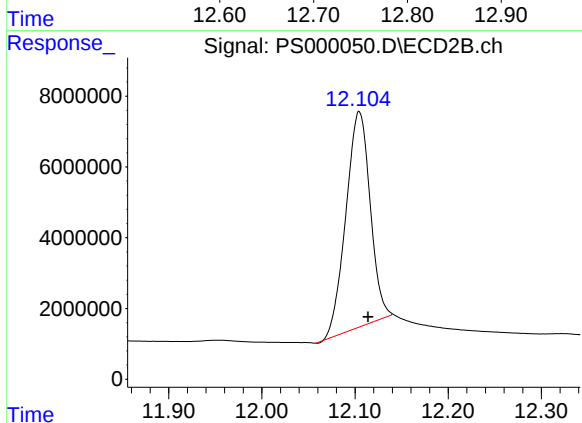
#7 MCPA

R.T.: 12.745 min
Delta R.T.: -0.009 min
Response: 160898629
Conc: 76.81 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

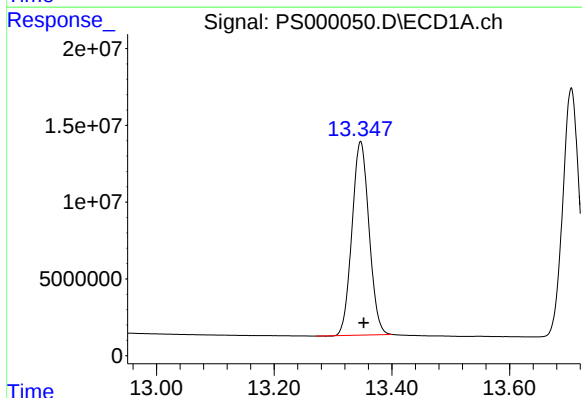
Manual Integrations
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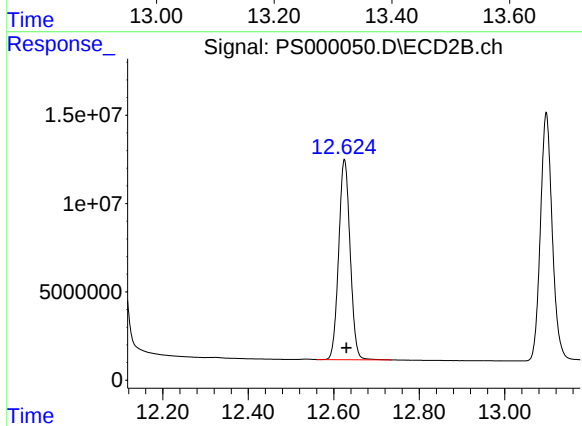
#7 MCPA

R.T.: 12.104 min
Delta R.T.: -0.010 min
Response: 110218699
Conc: 71.45 ug/ml m



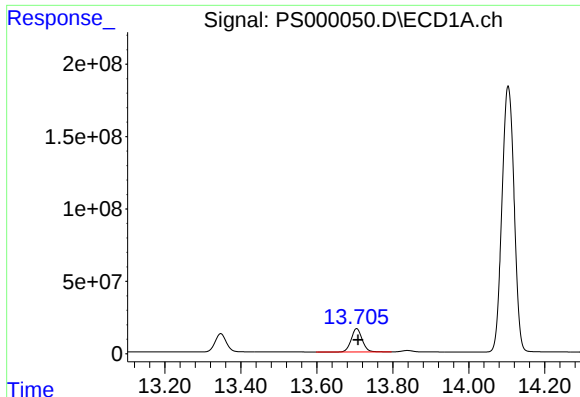
#8 DICHLORPROP

R.T.: 13.347 min
Delta R.T.: -0.005 min
Response: 253853506
Conc: 900.45 ng/ml



#8 DICHLORPROP

R.T.: 12.625 min
Delta R.T.: -0.005 min
Response: 210882587
Conc: 798.49 ng/ml



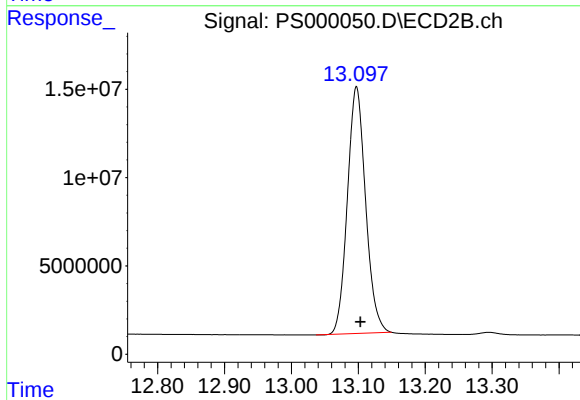
#9 2,4-D

R.T.: 13.705 min
Delta R.T.: -0.004 min
Response: 324507159
Conc: 912.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

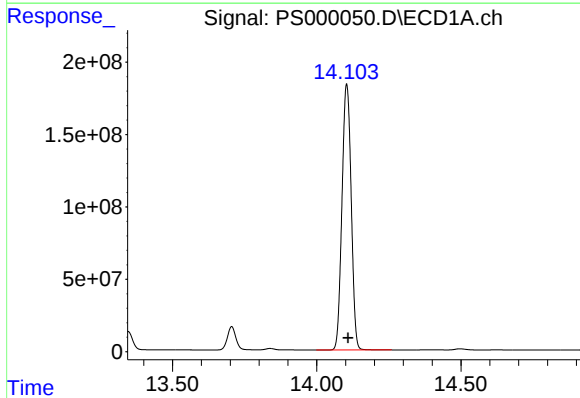
Manual Integrations
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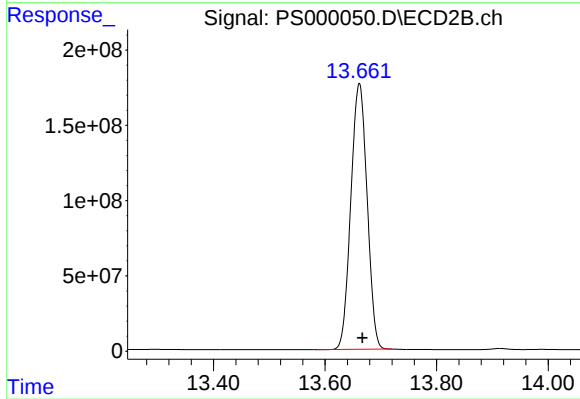
#9 2,4-D

R.T.: 13.097 min
Delta R.T.: -0.006 min
Response: 264496063
Conc: 820.01 ng/ml



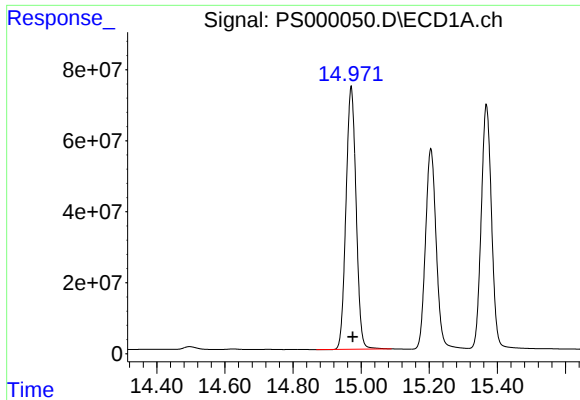
#10 Pentachlorophenol

R.T.: 14.104 min
Delta R.T.: -0.004 min
Response: 4071342093
Conc: 756.25 ng/ml



#10 Pentachlorophenol

R.T.: 13.662 min
Delta R.T.: -0.005 min
Response: 3571809195
Conc: 745.51 ng/ml



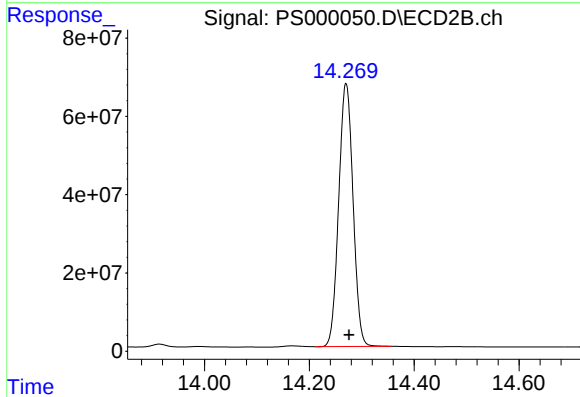
#11 2,4,5-TP (SILVEX)

R.T.: 14.971 min
Delta R.T.: -0.004 min
Response: 1519021124
Conc: 946.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

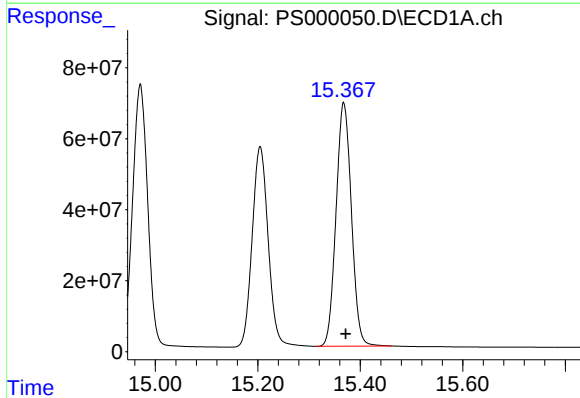
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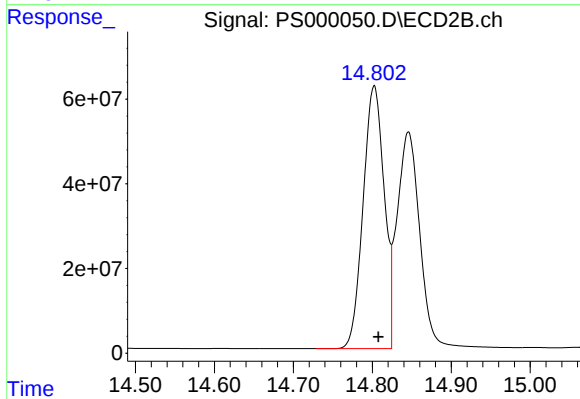
#11 2,4,5-TP (SILVEX)

R.T.: 14.269 min
Delta R.T.: -0.007 min
Response: 1275948916
Conc: 846.31 ng/ml m



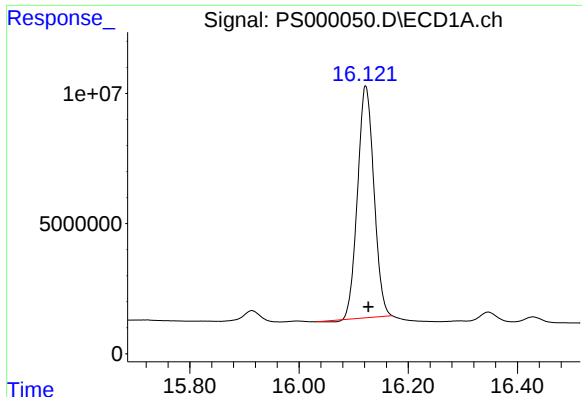
#12 2,4,5-T

R.T.: 15.368 min
Delta R.T.: -0.004 min
Response: 1424524000
Conc: 963.82 ng/ml



#12 2,4,5-T

R.T.: 14.802 min
Delta R.T.: -0.006 min
Response: 1151460008
Conc: 864.79 ng/ml



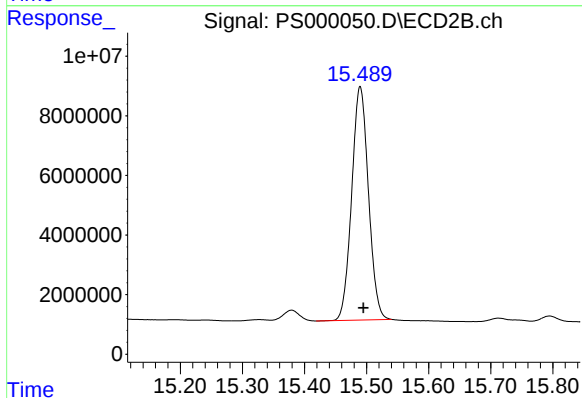
#13 2,4-DB

R.T.: 16.122 min
Delta R.T.: -0.005 min
Response: 185036663
Conc: 930.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

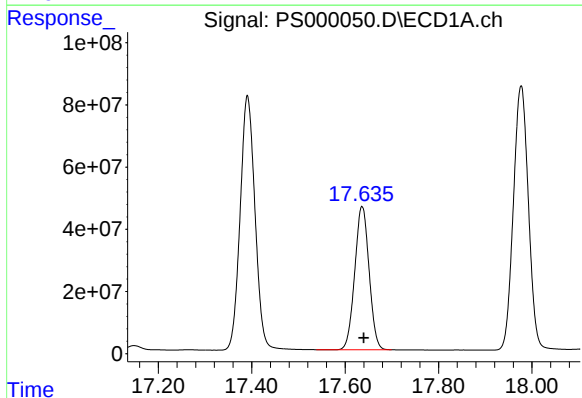
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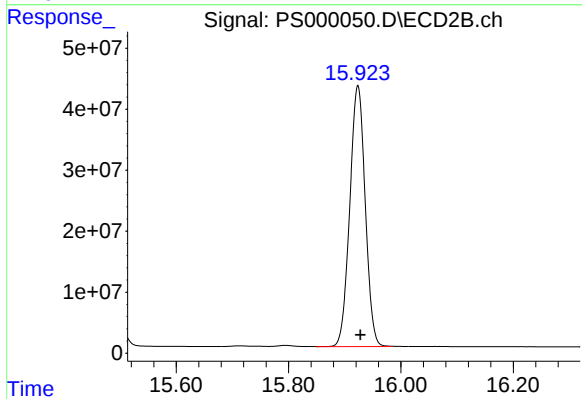
#13 2,4-DB

R.T.: 15.490 min
Delta R.T.: -0.005 min
Response: 146772041
Conc: 840.90 ng/ml



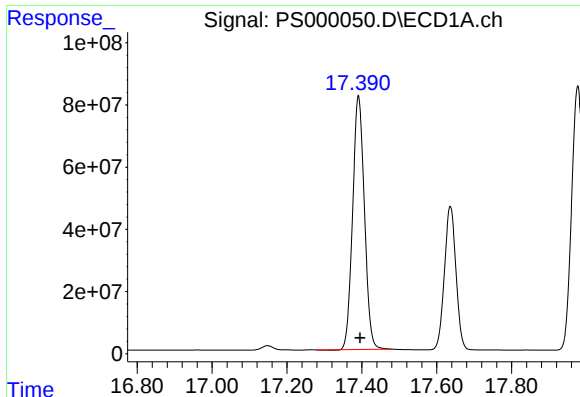
#14 DINOSEB

R.T.: 17.636 min
Delta R.T.: -0.004 min
Response: 981030095
Conc: 1000.71 ng/ml



#14 DINOSEB

R.T.: 15.923 min
Delta R.T.: -0.005 min
Response: 816188250
Conc: 905.41 ng/ml m



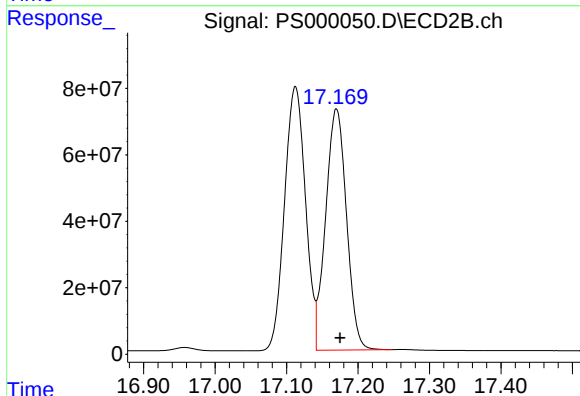
#15 Picloram

R.T.: 17.391 min
Delta R.T.: -0.004 min
Response: 1782457284
Conc: 992.58 ng/ml

Instrument :
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ClientSampleId :
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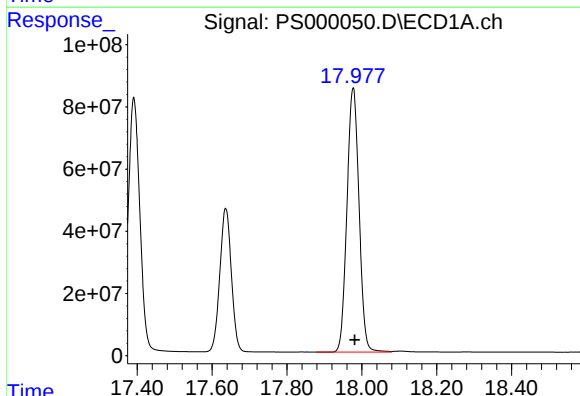
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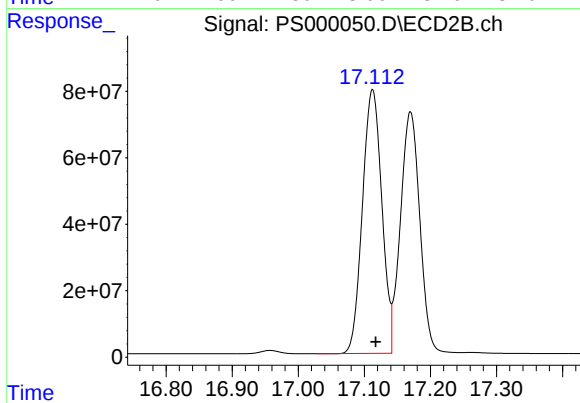
#15 Picloram

R.T.: 17.170 min
Delta R.T.: -0.005 min
Response: 1471107626
Conc: 874.20 ng/ml



#16 DCPA

R.T.: 17.977 min
Delta R.T.: -0.004 min
Response: 1901742847
Conc: 845.50 ng/ml



#16 DCPA

R.T.: 17.112 min
Delta R.T.: -0.005 min
Response: 1616560401
Conc: 784.97 ng/ml