

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110918\
 Data File : PS002398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 23:02
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 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: Nov 10 03:17:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 15:54:35 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	11.404	10.896	229.9E6	289.2E6	754.708m	790.342
Target Compounds							
1) T	Dalapon	2.929	2.370	300.3E6	299.6E6	681.130	696.169
2) T	3,5-DICHL...	9.833	9.051	330.7E6	328.0E6	713.829m	723.482m
3) T	4-Nitroph...	10.997	10.043	121.1E6	126.0E6	746.582	719.194
5) T	DICAMBA	11.712	11.178	1032.8E6	1018.2E6	745.392	752.694m
6) T	MCPD	12.052	11.409	73134703	66616492	77.924m	73.437m
7) T	MCPA	12.303	11.786	107.1E6	115.4E6	74.122m	81.982
8) T	DICHLORPROP	12.899	12.302	257.0E6	245.5E6	742.389	740.891m
9) T	2,4-D	13.258	12.774	221.2E6	273.9E6	688.110m	685.820m
10) T	Pentachlo...	13.635	13.318	3606.7E6	3785.6E6	745.632	743.863m
11) T	2,4,5-TP ...	14.503	13.937	1414.6E6	1530.0E6	752.781	758.457
12) T	2,4,5-T	14.901	14.501	1206.1E6	1197.8E6	715.504m	766.211
13) T	2,4-DB	15.646	15.151	138.0E6	165.8E6	712.243m	731.354m
14) T	DINOSEB	17.124	15.579	1046.9E6	1107.9E6	733.034	740.234
15) T	Picloram	16.893	16.809	1536.1E6	1689.4E6	723.319	635.024m
16) T	DCPA	17.466	16.809	1750.6E6	1716.0E6	755.675m	715.530m

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

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Acq On : 09 Nov 2018 23:02
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

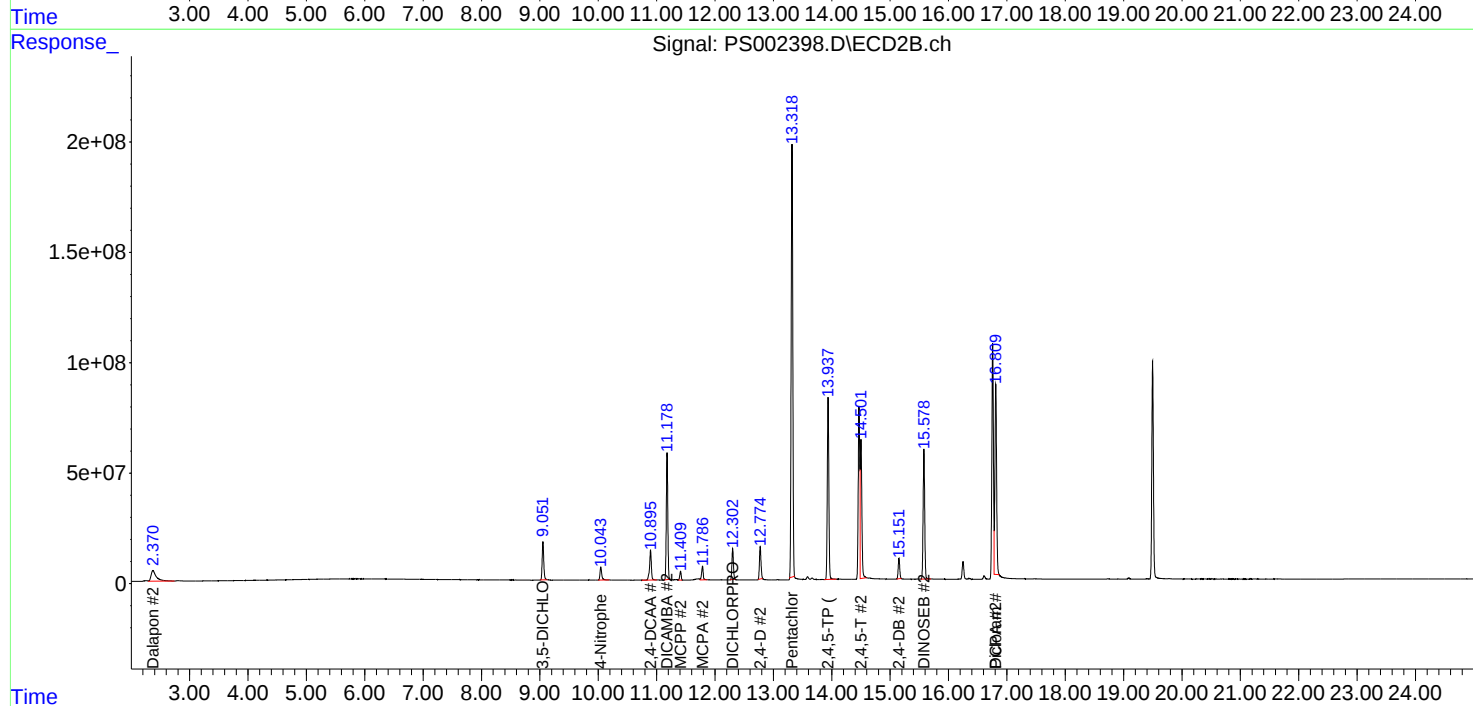
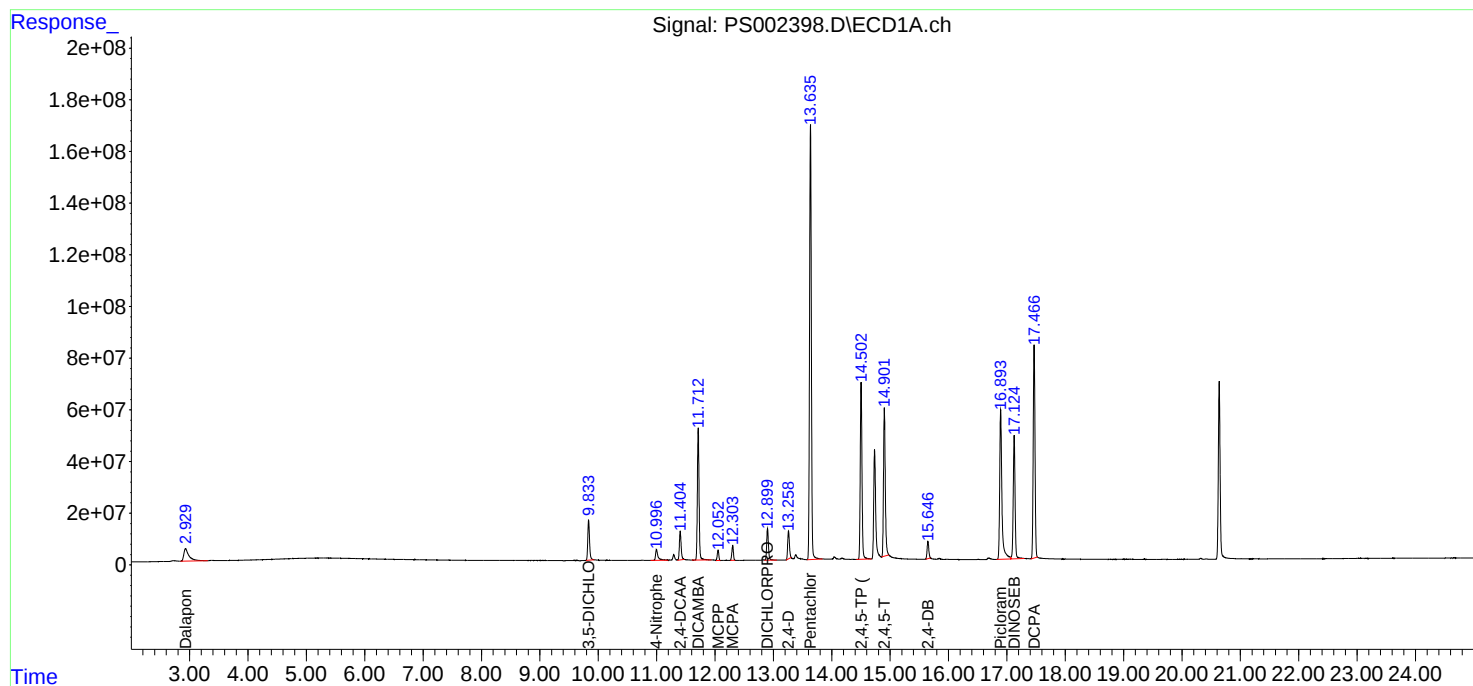
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

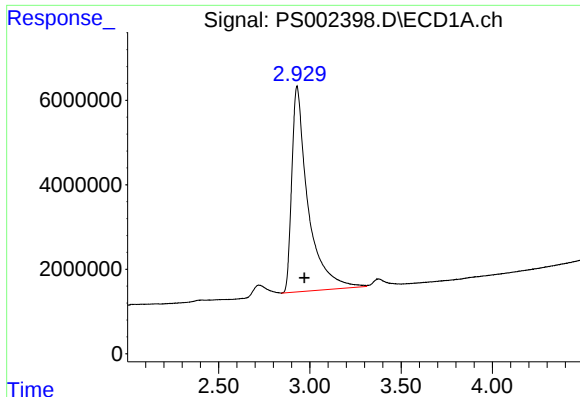
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:17:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110918.M
Quant Title : 8080.M
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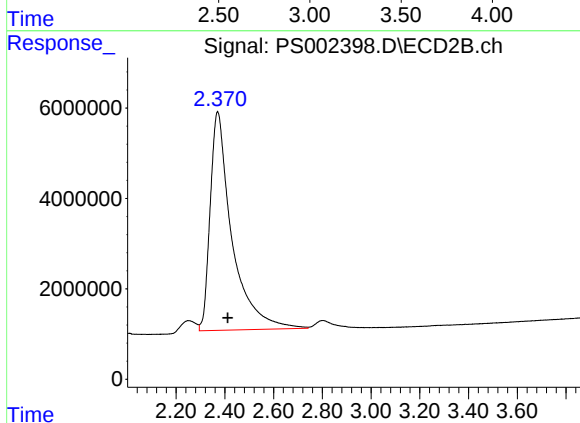
#1 Dalapon

R.T.: 2.929 min
Delta R.T.: -0.040 min
Response: 300344324
Conc: 681.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

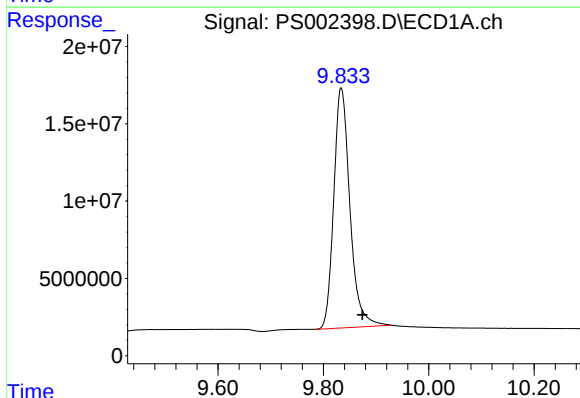
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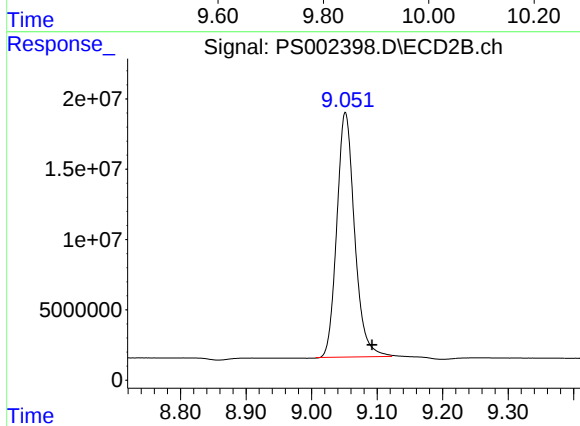
#1 Dalapon

R.T.: 2.370 min
Delta R.T.: -0.042 min
Response: 299626815
Conc: 696.17 ng/ml



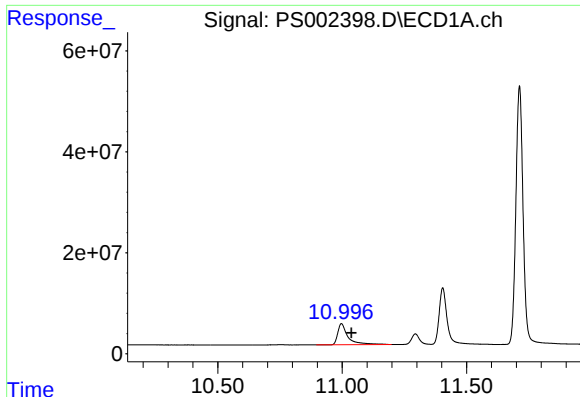
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.833 min
Delta R.T.: -0.041 min
Response: 330675195
Conc: 713.83 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.051 min
Delta R.T.: -0.041 min
Response: 327988132
Conc: 723.48 ng/ml m



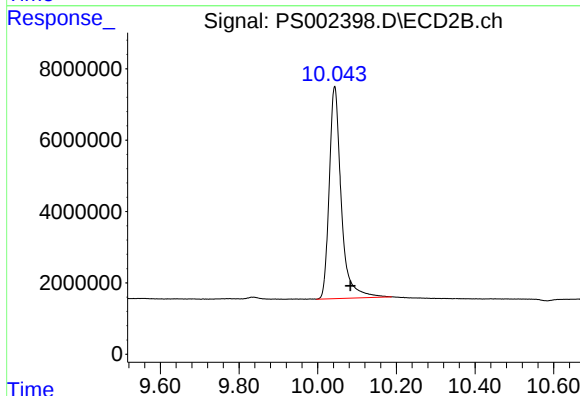
#3 4-Nitrophenol

R.T.: 10.997 min
Delta R.T.: -0.040 min
Response: 121135394
Conc: 746.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

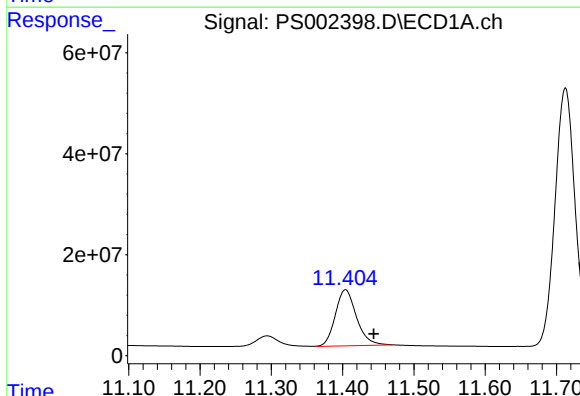
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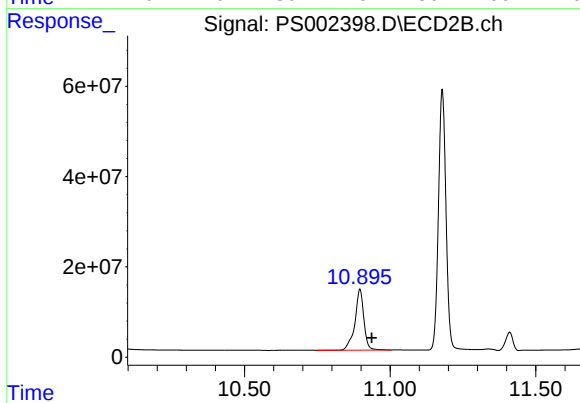
#3 4-Nitrophenol

R.T.: 10.043 min
Delta R.T.: -0.040 min
Response: 126011687
Conc: 719.19 ng/ml



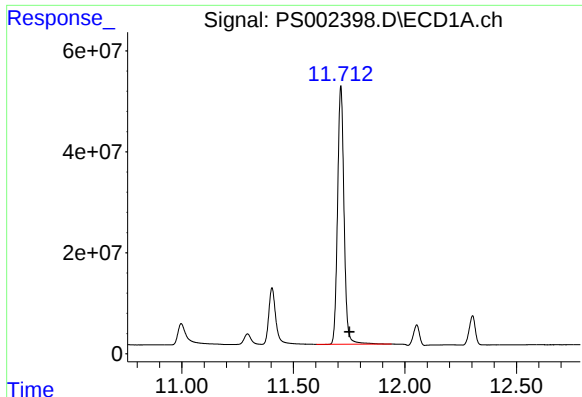
#4 2,4-DCAA

R.T.: 11.404 min
Delta R.T.: -0.040 min
Response: 229883686
Conc: 754.71 ng/ml m



#4 2,4-DCAA

R.T.: 10.896 min
Delta R.T.: -0.040 min
Response: 289195791
Conc: 790.34 ng/ml



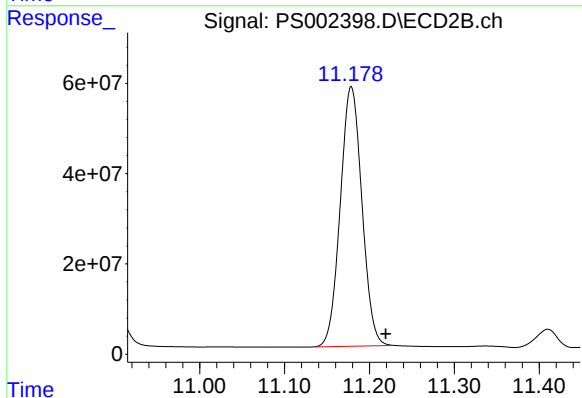
#5 DICAMBA

R.T.: 11.712 min
Delta R.T.: -0.040 min
Response: 1032828632
Conc: 745.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

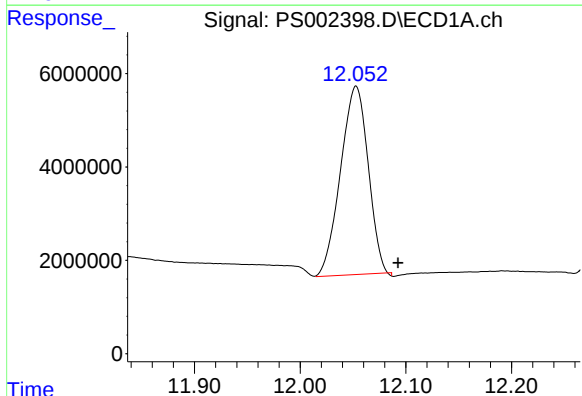
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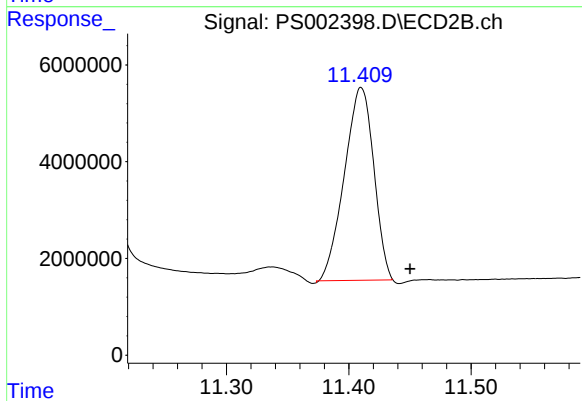
#5 DICAMBA

R.T.: 11.178 min
Delta R.T.: -0.041 min
Response: 1018234795
Conc: 752.69 ng/ml m



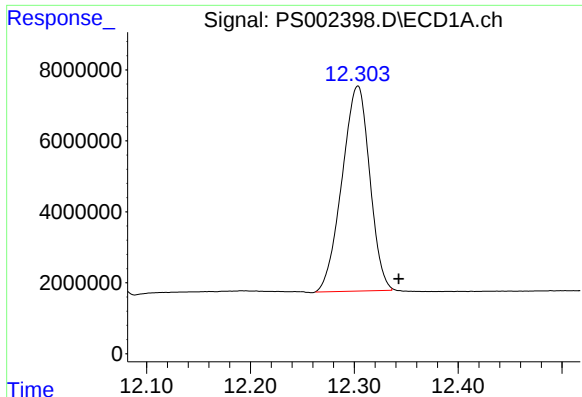
#6 MCP

R.T.: 12.052 min
Delta R.T.: -0.040 min
Response: 73134703
Conc: 77.92 ug/ml m



#6 MCP

R.T.: 11.409 min
Delta R.T.: -0.041 min
Response: 66616492
Conc: 73.44 ug/ml m



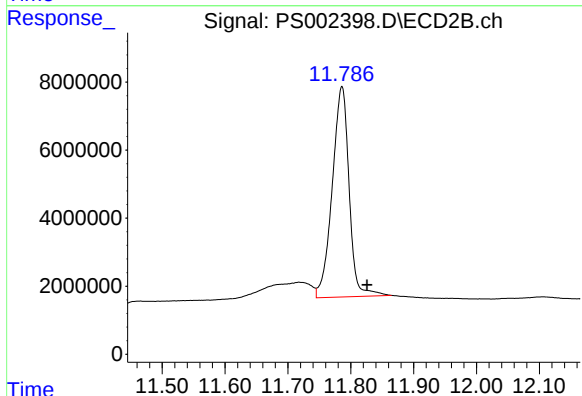
#7 MCPA

R.T.: 12.303 min
Delta R.T.: -0.039 min
Response: 107056678
Conc: 74.12 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

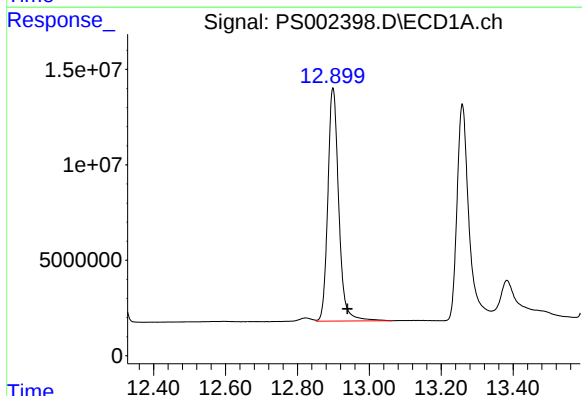
Manual Integrations
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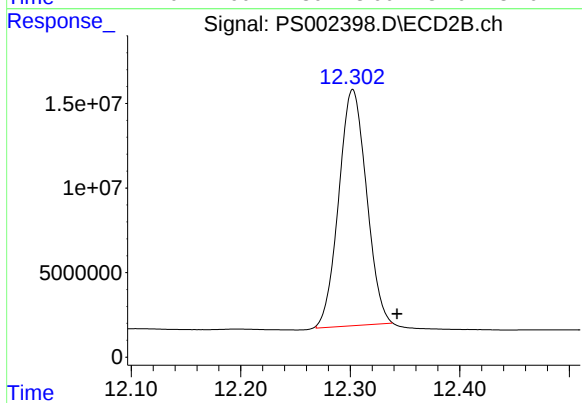
#7 MCPA

R.T.: 11.786 min
Delta R.T.: -0.040 min
Response: 115366813
Conc: 81.98 ug/ml



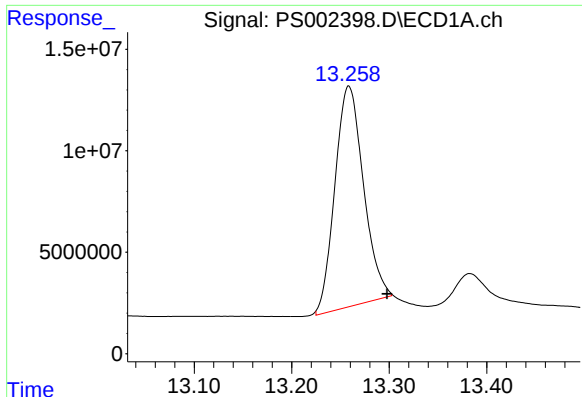
#8 DICHLORPROP

R.T.: 12.899 min
Delta R.T.: -0.040 min
Response: 257024169
Conc: 742.39 ng/ml



#8 DICHLORPROP

R.T.: 12.302 min
Delta R.T.: -0.041 min
Response: 245542756
Conc: 740.89 ng/ml m



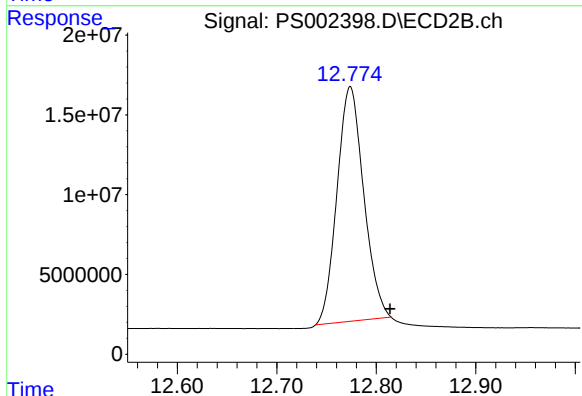
#9 2,4-D

R.T.: 13.258 min
Delta R.T.: -0.040 min
Response: 221173318
Conc: 688.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

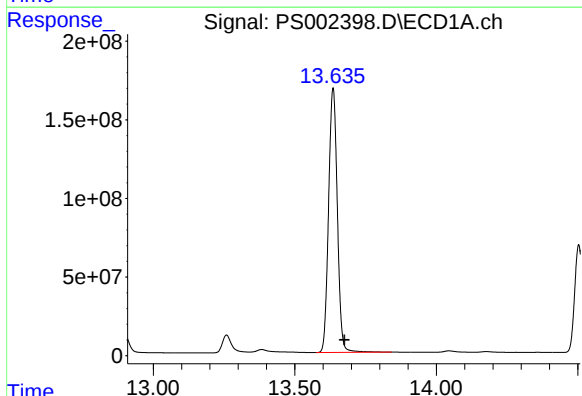
Manual Integrations
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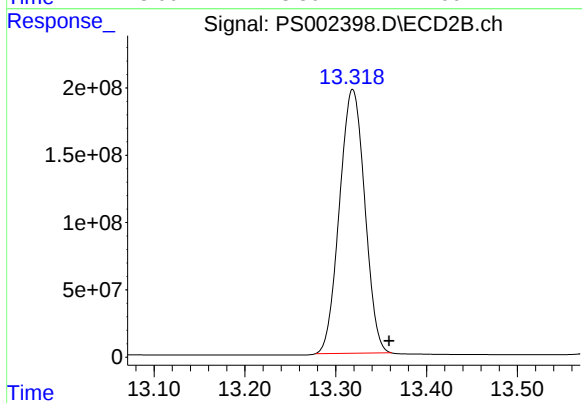
#9 2,4-D

R.T.: 12.774 min
Delta R.T.: -0.040 min
Response: 273914576
Conc: 685.82 ng/ml m



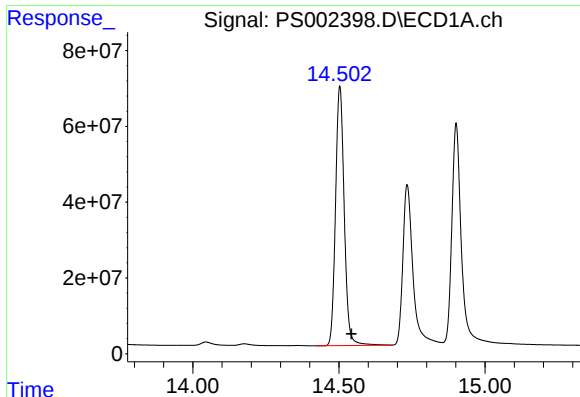
#10 Pentachlorophenol

R.T.: 13.635 min
Delta R.T.: -0.040 min
Response: 3606736630
Conc: 745.63 ng/ml



#10 Pentachlorophenol

R.T.: 13.318 min
Delta R.T.: -0.041 min
Response: 3785571700
Conc: 743.86 ng/ml m



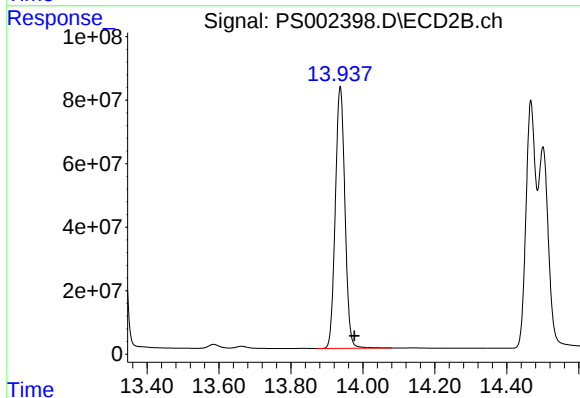
#11 2,4,5-TP (SILVEX)

R.T.: 14.503 min
Delta R.T.: -0.040 min
Response: 1414585278
Conc: 752.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

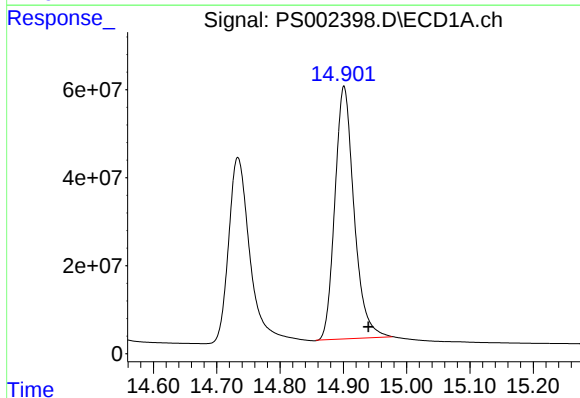
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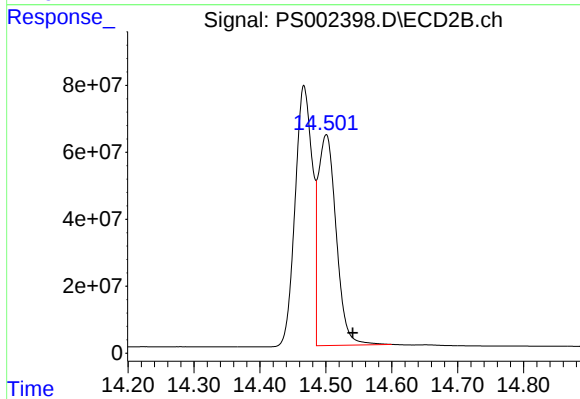
#11 2,4,5-TP (SILVEX)

R.T.: 13.937 min
Delta R.T.: -0.040 min
Response: 1529963631
Conc: 758.46 ng/ml



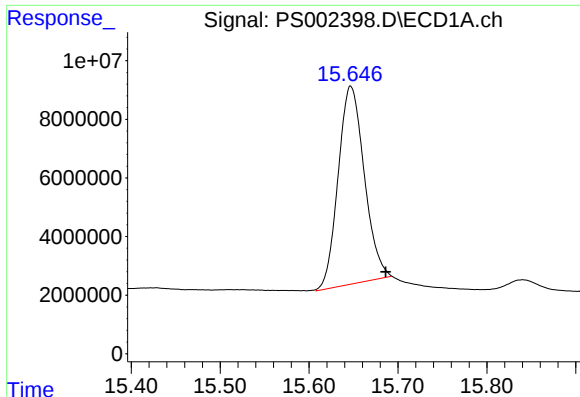
#12 2,4,5-T

R.T.: 14.901 min
Delta R.T.: -0.039 min
Response: 1206065663
Conc: 715.50 ng/ml m



#12 2,4,5-T

R.T.: 14.501 min
Delta R.T.: -0.040 min
Response: 1197759251
Conc: 766.21 ng/ml



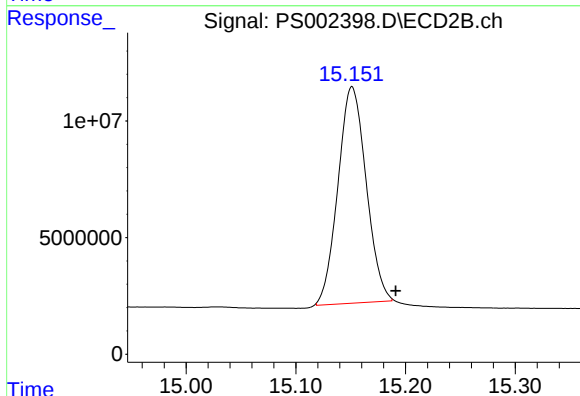
#13 2,4-DB

R.T.: 15.646 min
Delta R.T.: -0.040 min
Response: 137983824
Conc: 712.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

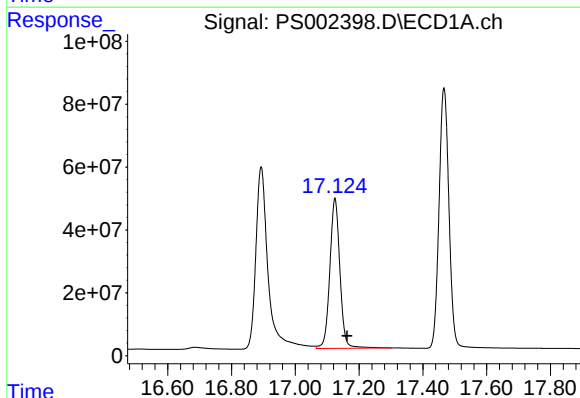
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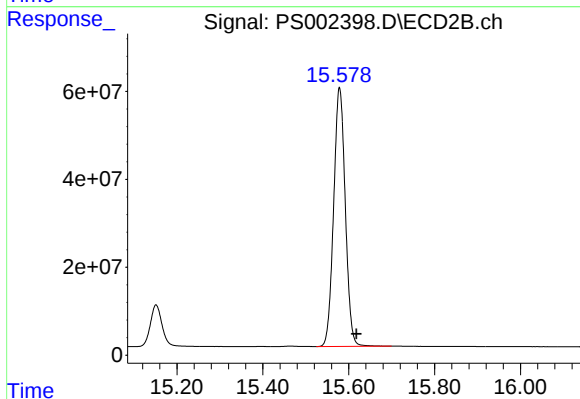
#13 2,4-DB

R.T.: 15.151 min
Delta R.T.: -0.040 min
Response: 165798690
Conc: 731.35 ng/ml m



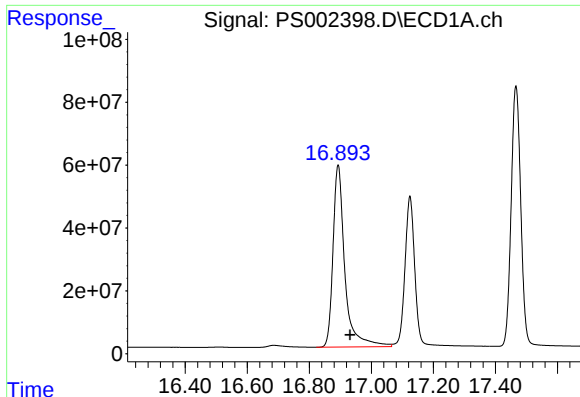
#14 DINOSEB

R.T.: 17.124 min
Delta R.T.: -0.038 min
Response: 1046853466
Conc: 733.03 ng/ml



#14 DINOSEB

R.T.: 15.579 min
Delta R.T.: -0.040 min
Response: 1107900591
Conc: 740.23 ng/ml



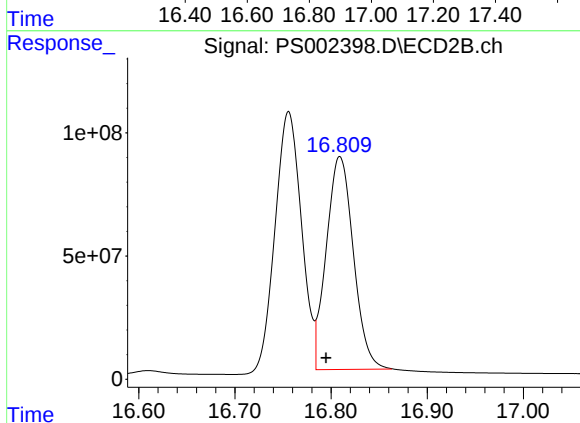
#15 Picloram

R.T.: 16.893 min
Delta R.T.: -0.038 min
Response: 1536133512
Conc: 723.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

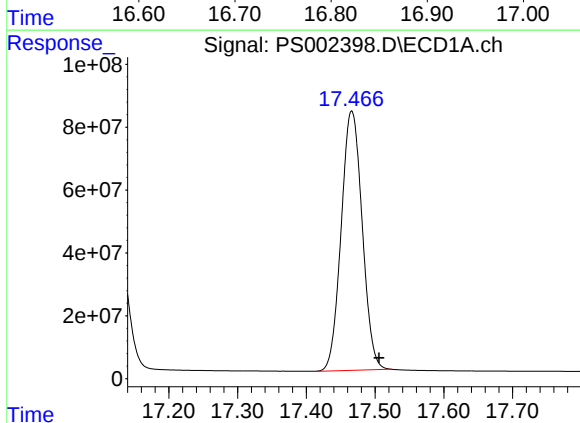
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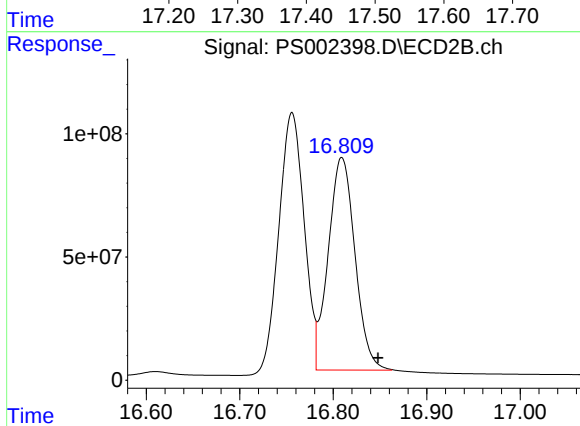
#15 Picloram

R.T.: 16.809 min
Delta R.T.: 0.014 min
Response: 1689356267
Conc: 635.02 ng/ml m



#16 DCPA

R.T.: 17.466 min
Delta R.T.: -0.040 min
Response: 1750588995
Conc: 755.67 ng/ml m



#16 DCPA

R.T.: 16.809 min
Delta R.T.: -0.039 min
Response: 1716014430
Conc: 715.53 ng/ml m