

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010819\
 Data File : PS002757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 10:48
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 1/10/2019 8:20:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 02:10:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010419.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 05 06:20:43 2019
 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	11.416	10.917	234.7E6	280.4E6	750.448	737.287
Target Compounds							
1) T	Dalapon	2.910	2.358	196.1E6	201.1E6	582.651m	656.723m
2) T	3,5-DICHL...	9.844	9.070	355.5E6	343.6E6	699.260	691.808
3) T	4-Nitroph...	11.014	10.068	77631349	122.6E6	707.576	705.624
5) T	DICAMBA	11.724	11.199	1031.5E6	1014.2E6	709.638	702.669
6) T	MCPD	12.064	11.429	70219916	65269652	71.038	70.349m
7) T	MCPA	12.315	11.804	105.8E6	95941612	70.547	71.773m
8) T	DICHLORPROP	12.910	12.323	232.3E6	248.8E6	655.631m	697.814
9) T	2,4-D	13.272	12.798	233.1E6	285.8E6	744.407	714.109
10) T	Pentachlo...	13.647	13.338	3788.4E6	3887.1E6	720.736	698.316m
11) T	2,4,5-TP ...	14.517	13.959	1350.9E6	1434.1E6	710.029m	689.020m
12) T	2,4,5-T	14.918	14.540	1133.9E6	1271.9E6	646.308m	627.054m
13) T	2,4-DB	15.668	15.185	123.8E6	116.6E6	716.498	618.920m
14) T	DINOSEB	17.135	15.602	872.0E6	821.6E6	792.986	787.891m
15) T	Picloram	16.962	16.777	875.1E6	1928.5E6	742.558m	720.207
16) T	DCPA	17.478	16.883	1731.9E6	1561.5E6	731.218	602.920m

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

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Acq On : 08 Jan 2019 10:48
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

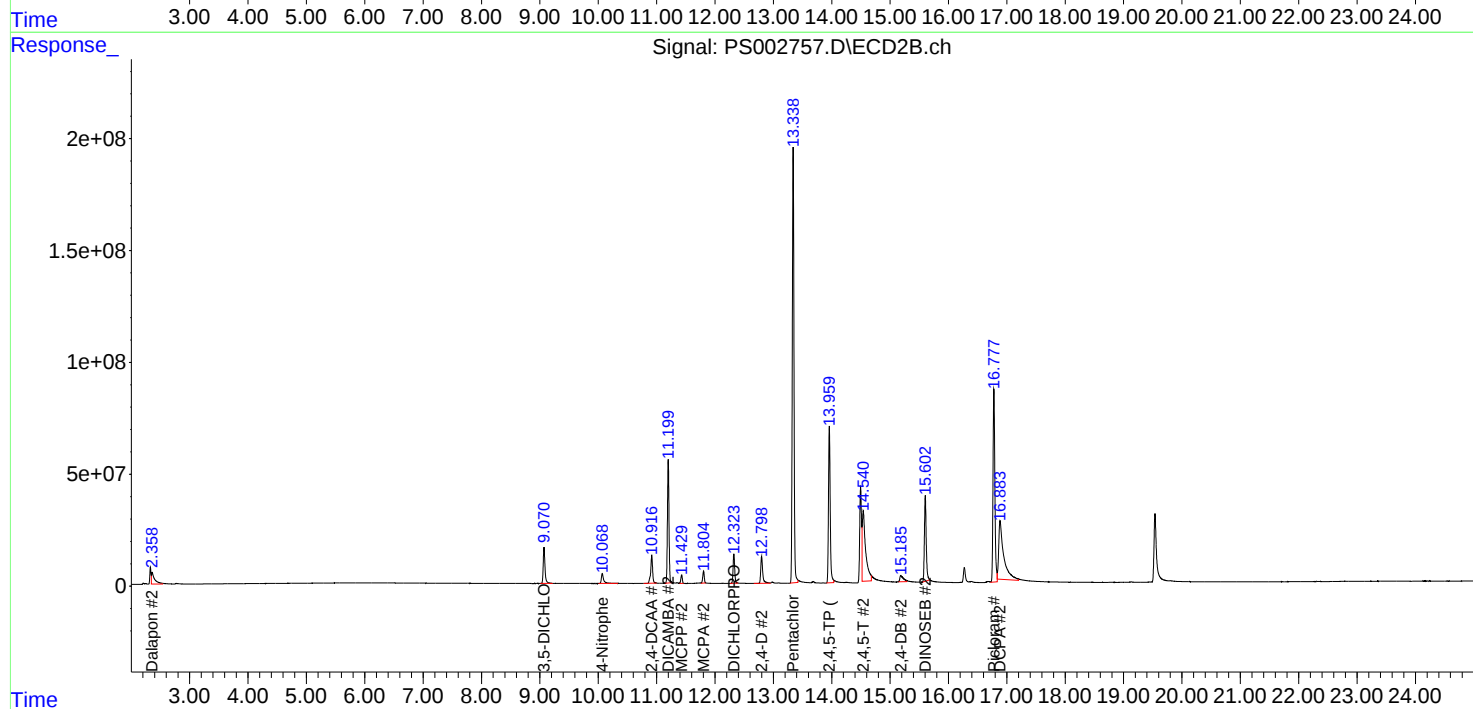
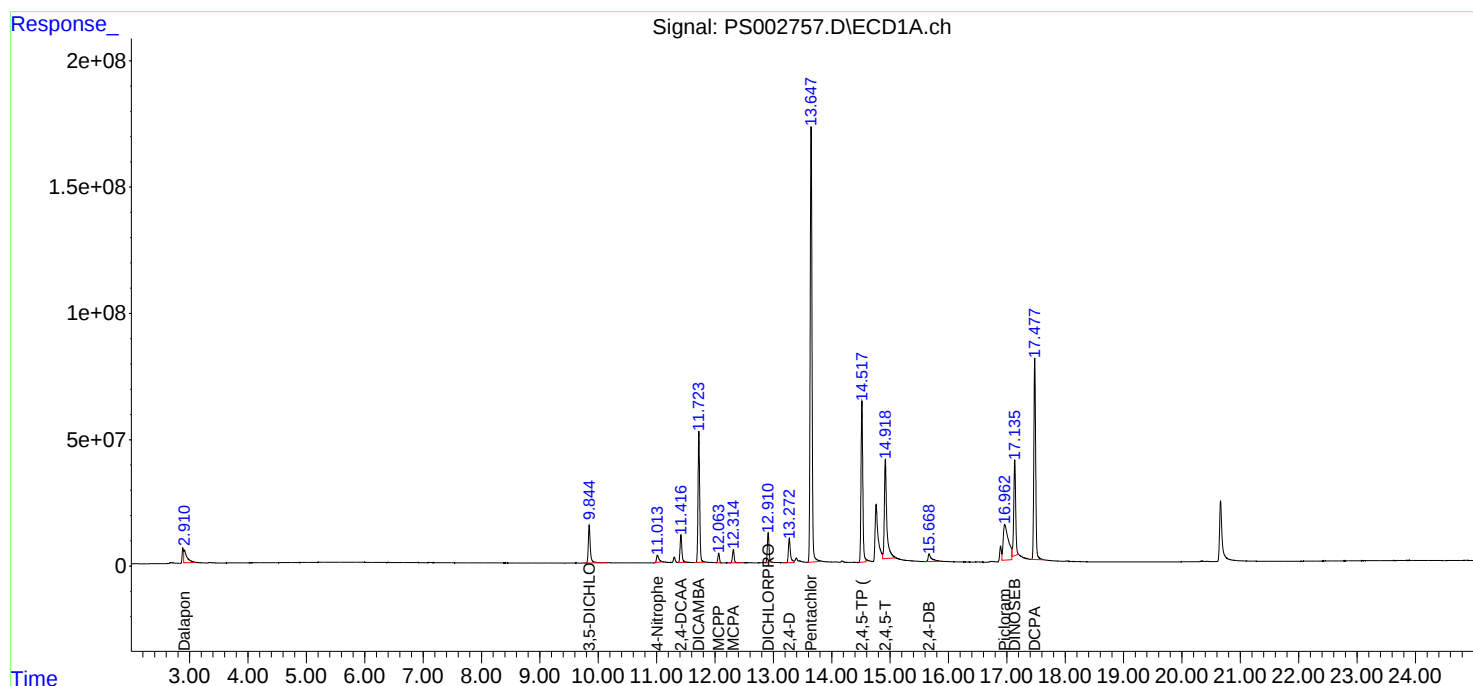
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

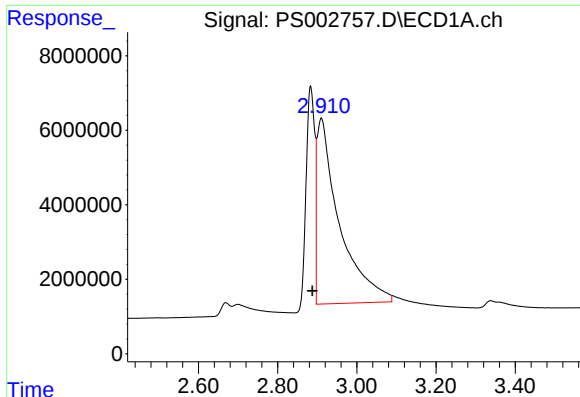
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Integration File signal 1: autoint1.e
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Quant Time: Jan 09 02:10:44 2019
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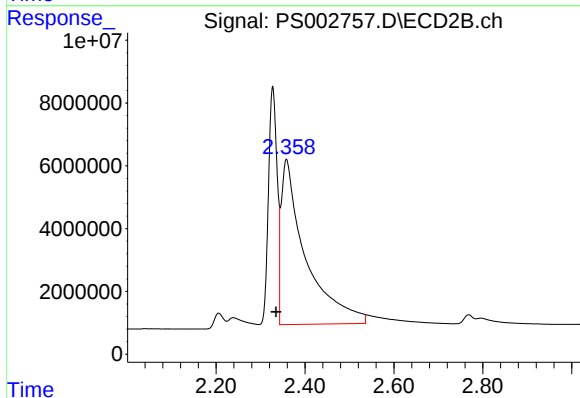
#1 Dalapon

R.T.: 2.910 min
Delta R.T.: 0.022 min
Response: 196084165
Conc: 582.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

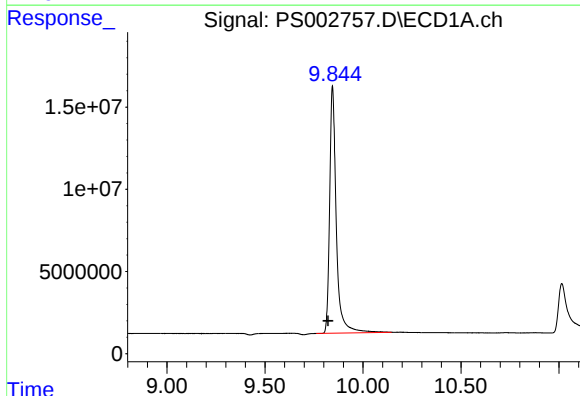
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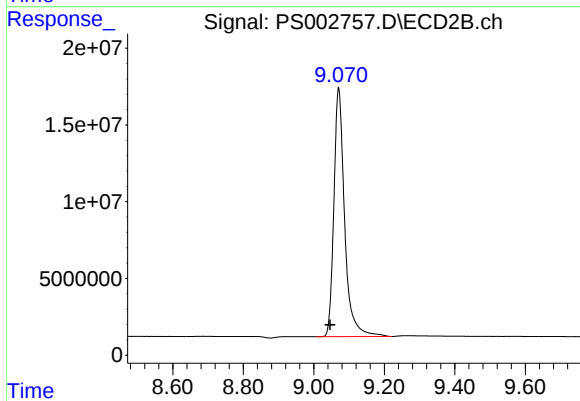
#1 Dalapon

R.T.: 2.358 min
Delta R.T.: 0.023 min
Response: 201109996
Conc: 656.72 ng/ml m



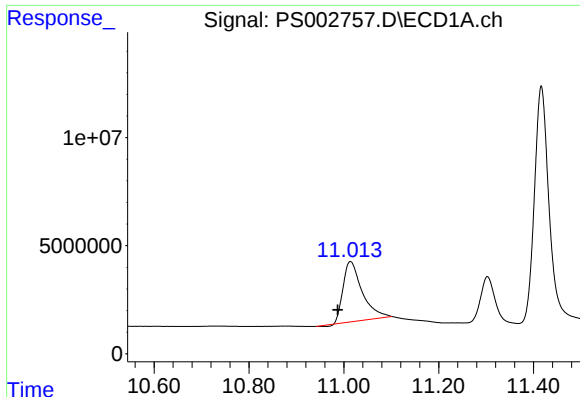
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.844 min
Delta R.T.: 0.023 min
Response: 355453523
Conc: 699.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.070 min
Delta R.T.: 0.024 min
Response: 343556165
Conc: 691.81 ng/ml



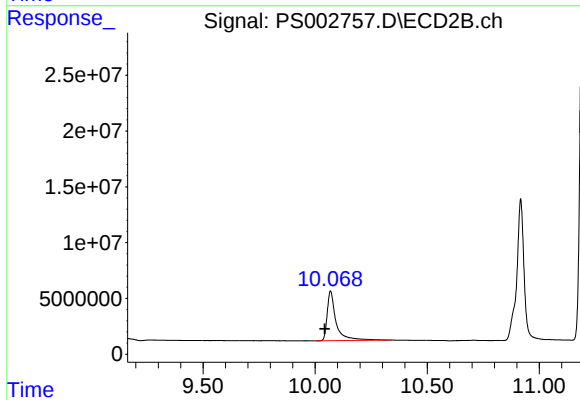
#3 4-Nitrophenol

R.T.: 11.014 min
Delta R.T.: 0.026 min
Response: 77631349
Conc: 707.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

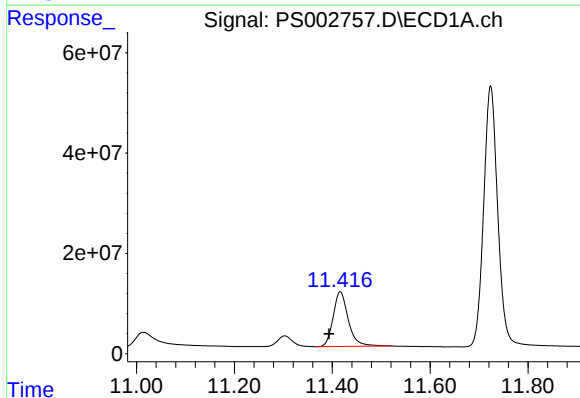
Manual Integrations
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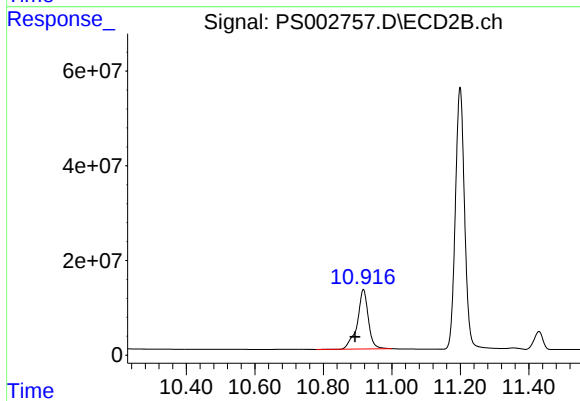
#3 4-Nitrophenol

R.T.: 10.068 min
Delta R.T.: 0.026 min
Response: 122577203
Conc: 705.62 ng/ml



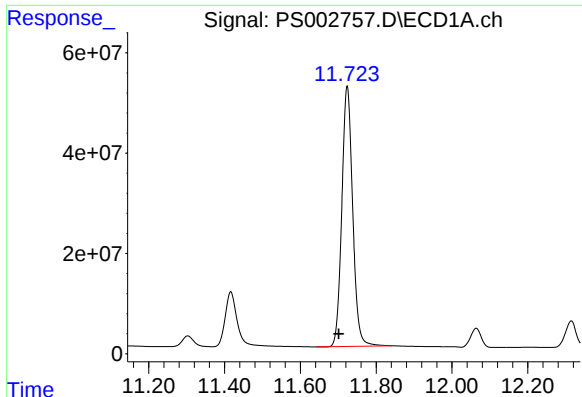
#4 2,4-DCAA

R.T.: 11.416 min
Delta R.T.: 0.023 min
Response: 234696743
Conc: 750.45 ng/ml



#4 2,4-DCAA

R.T.: 10.917 min
Delta R.T.: 0.024 min
Response: 280380613
Conc: 737.29 ng/ml



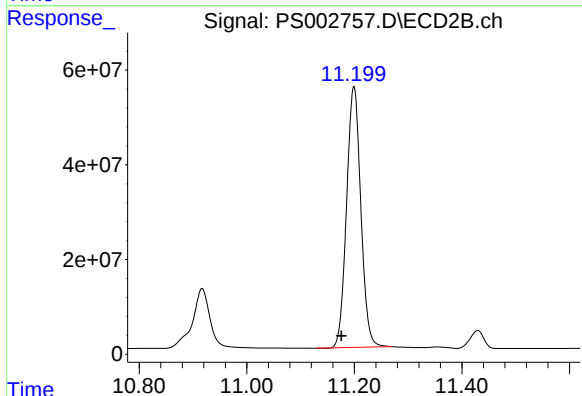
#5 DICAMBA

R.T.: 11.724 min
Delta R.T.: 0.022 min
Response: 1031478351
Conc: 709.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

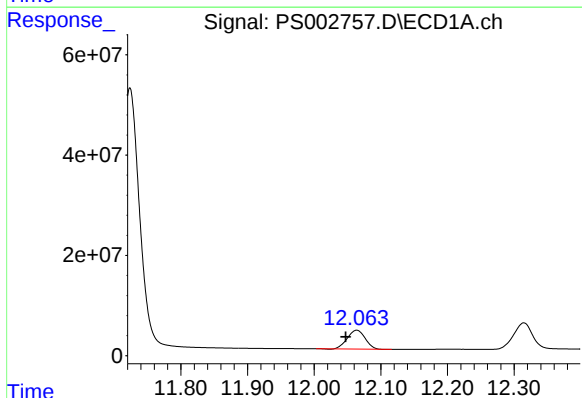
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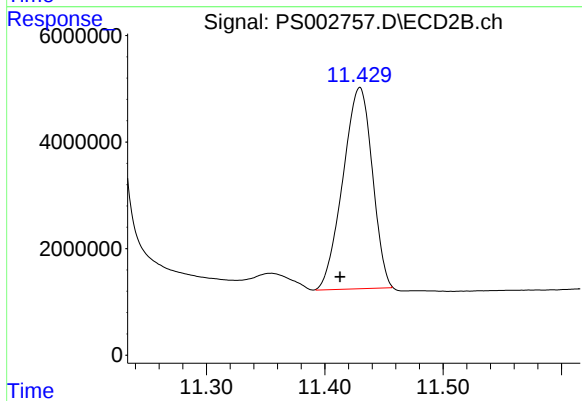
#5 DICAMBA

R.T.: 11.199 min
Delta R.T.: 0.024 min
Response: 1014176715
Conc: 702.67 ng/ml



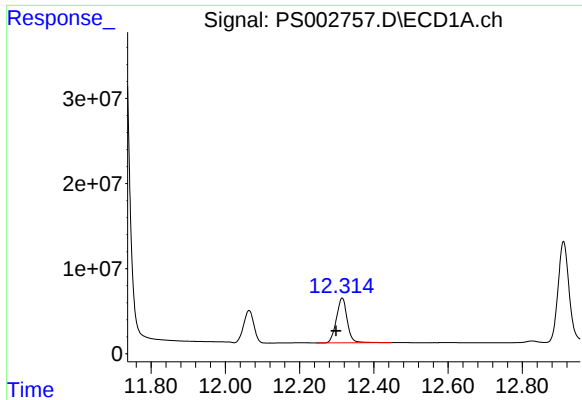
#6 MCP

R.T.: 12.064 min
Delta R.T.: 0.016 min
Response: 70219916
Conc: 71.04 ug/ml



#6 MCP

R.T.: 11.429 min
Delta R.T.: 0.017 min
Response: 65269652
Conc: 70.35 ug/ml m



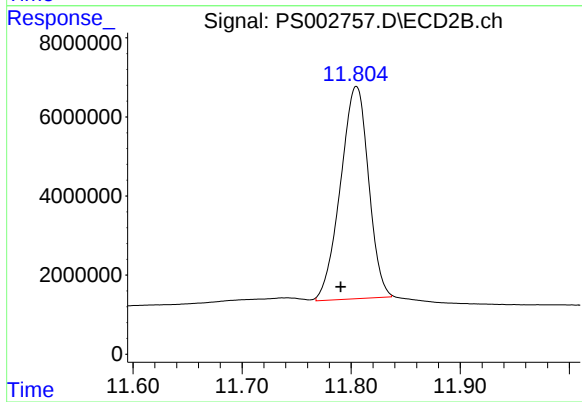
#7 MCPA

R.T.: 12.315 min
Delta R.T.: 0.016 min
Response: 105752109
Conc: 70.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

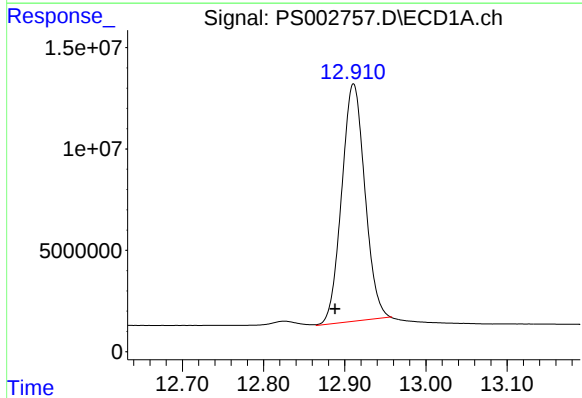
Manual Integrations
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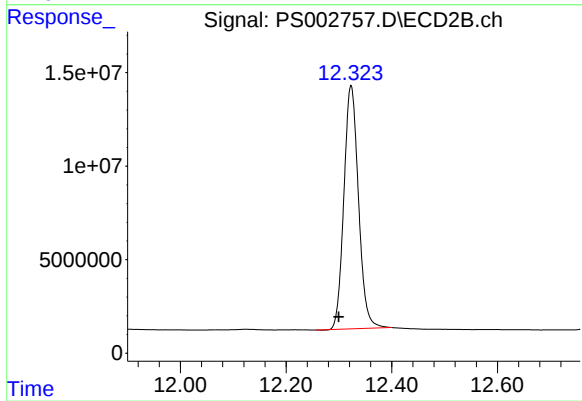
#7 MCPA

R.T.: 11.804 min
Delta R.T.: 0.014 min
Response: 95941612
Conc: 71.77 ug/ml m



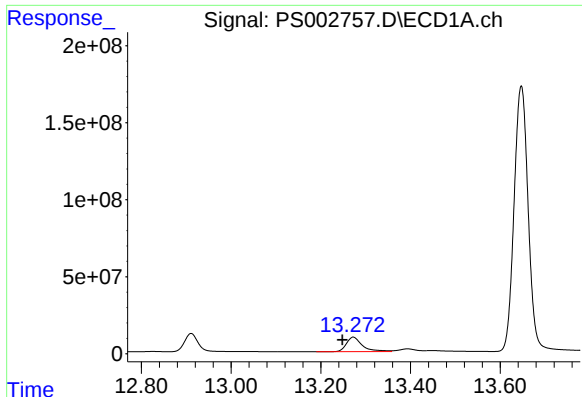
#8 DICHLORPROP

R.T.: 12.910 min
Delta R.T.: 0.022 min
Response: 232323082
Conc: 655.63 ng/ml m



#8 DICHLORPROP

R.T.: 12.323 min
Delta R.T.: 0.023 min
Response: 248826647
Conc: 697.81 ng/ml



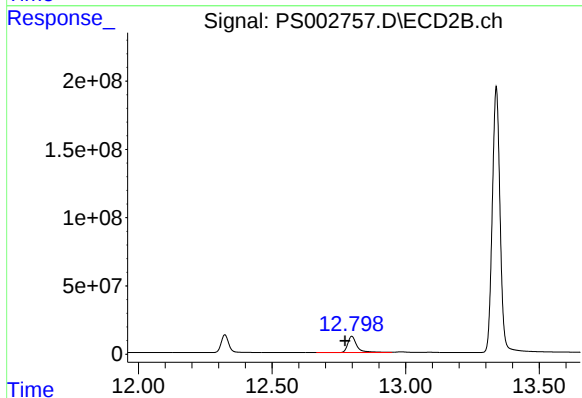
#9 2,4-D

R.T.: 13.272 min
Delta R.T.: 0.024 min
Response: 233071050
Conc: 744.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

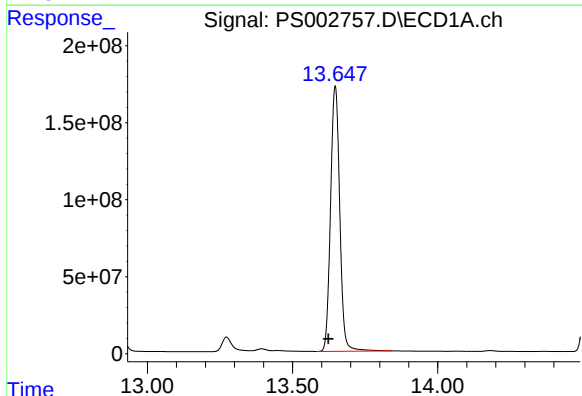
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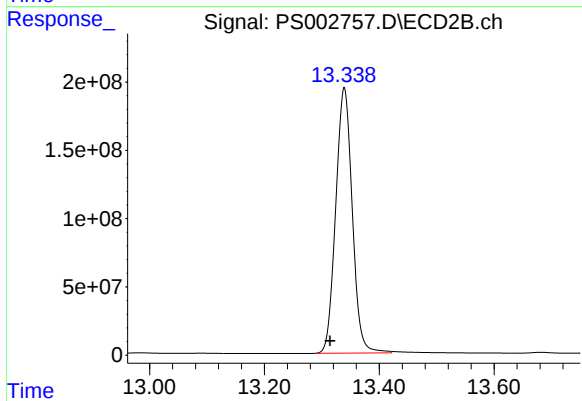
#9 2,4-D

R.T.: 12.798 min
Delta R.T.: 0.025 min
Response: 285785922
Conc: 714.11 ng/ml



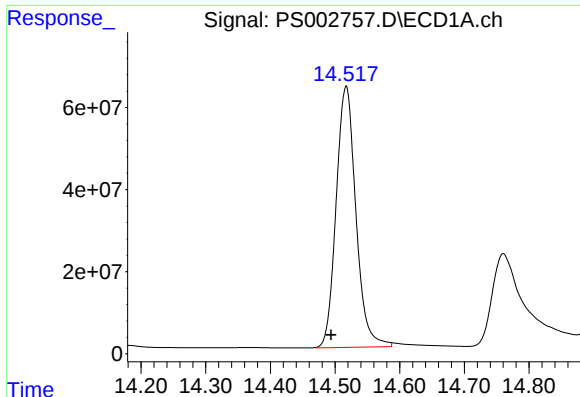
#10 Pentachlorophenol

R.T.: 13.647 min
Delta R.T.: 0.023 min
Response: 3788364632
Conc: 720.74 ng/ml



#10 Pentachlorophenol

R.T.: 13.338 min
Delta R.T.: 0.024 min
Response: 3887116982
Conc: 698.32 ng/ml m



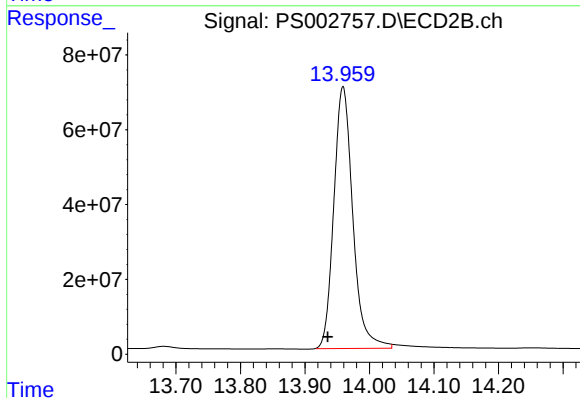
#11 2,4,5-TP (SILVEX)

R.T.: 14.517 min
Delta R.T.: 0.023 min
Response: 1350869238
Conc: 710.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

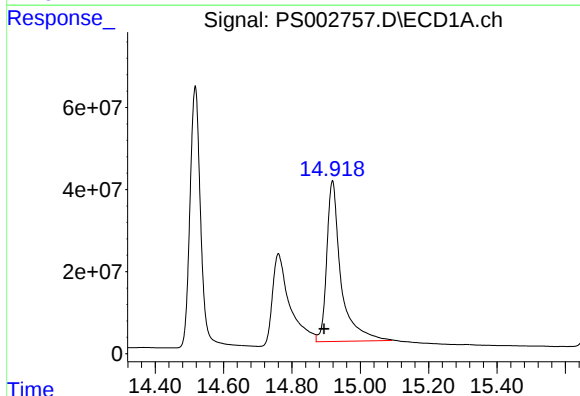
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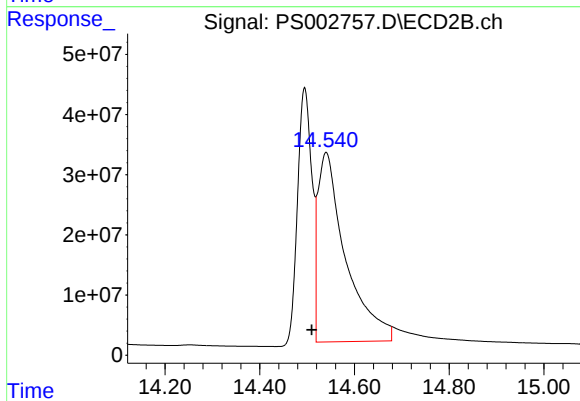
#11 2,4,5-TP (SILVEX)

R.T.: 13.959 min
Delta R.T.: 0.024 min
Response: 1434142229
Conc: 689.02 ng/ml m



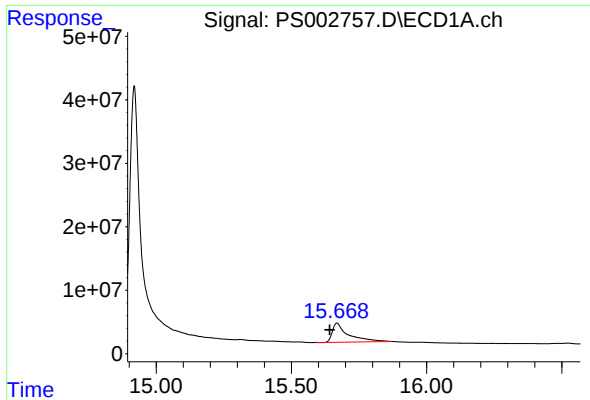
#12 2,4,5-T

R.T.: 14.918 min
Delta R.T.: 0.025 min
Response: 1133929209
Conc: 646.31 ng/ml m



#12 2,4,5-T

R.T.: 14.540 min
Delta R.T.: 0.030 min
Response: 1271917412
Conc: 627.05 ng/ml m



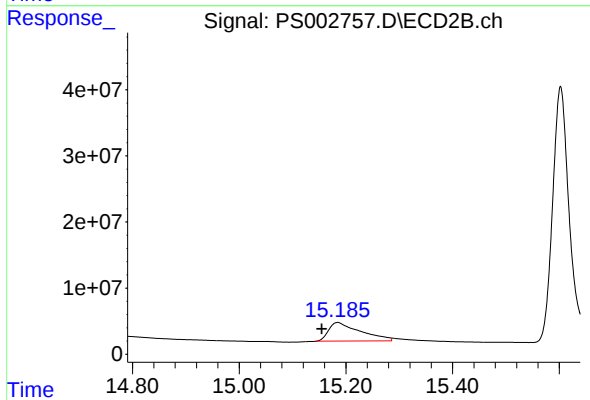
#13 2,4-DB

R.T.: 15.668 min
Delta R.T.: 0.026 min
Response: 123846291
Conc: 716.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

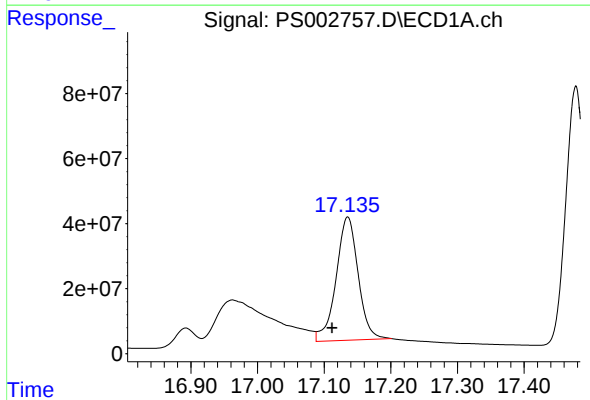
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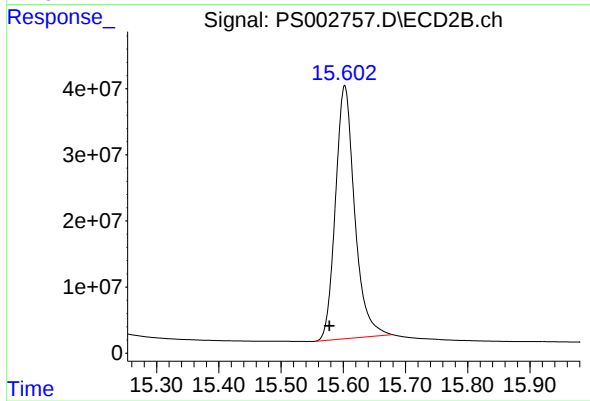
#13 2,4-DB

R.T.: 15.185 min
Delta R.T.: 0.030 min
Response: 116558890
Conc: 618.92 ng/ml m



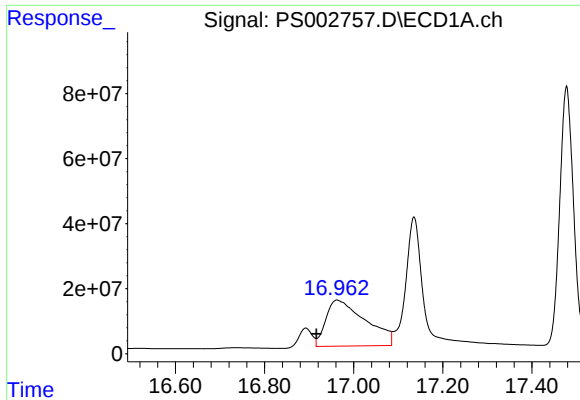
#14 DINOSEB

R.T.: 17.135 min
Delta R.T.: 0.024 min
Response: 872044281
Conc: 792.99 ng/ml



#14 DINOSEB

R.T.: 15.602 min
Delta R.T.: 0.024 min
Response: 821641986
Conc: 787.89 ng/ml m



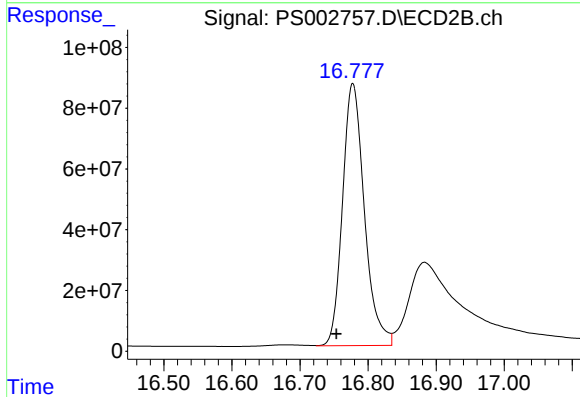
#15 Picloram

R.T.: 16.962 min
Delta R.T.: 0.046 min
Response: 875054687
Conc: 742.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

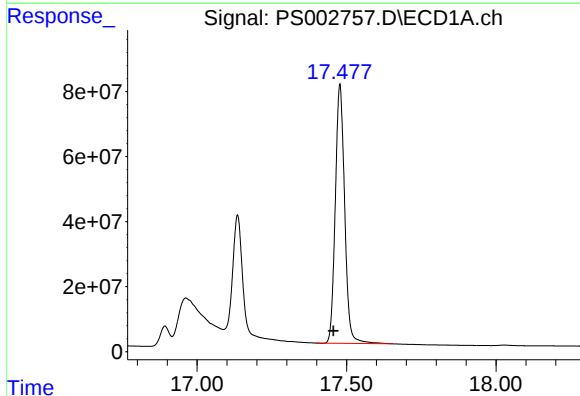
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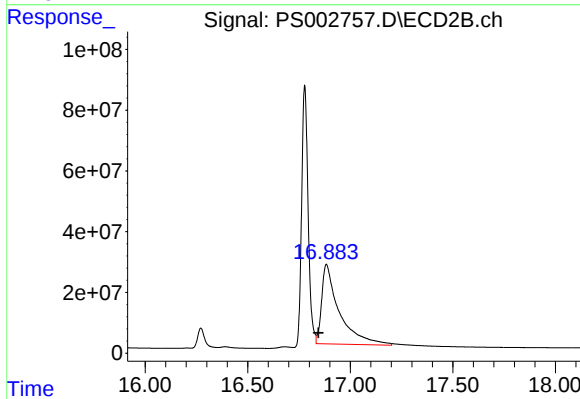
#15 Picloram

R.T.: 16.777 min
Delta R.T.: 0.024 min
Response: 1928494175
Conc: 720.21 ng/ml



#16 DCPA

R.T.: 17.478 min
Delta R.T.: 0.022 min
Response: 1731860520
Conc: 731.22 ng/ml



#16 DCPA

R.T.: 16.883 min
Delta R.T.: 0.038 min
Response: 1561472762
Conc: 602.92 ng/ml m