

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082718\
 Data File : PS001610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 16:11
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 8/28/2018 9:42:25 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:50:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:55:24 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	11.471	10.967	137.0E6	153.3E6	742.130	756.877
Target Compounds							
1) T	Dalapon	2.934	2.392	174.5E6	165.7E6	694.102m	692.513m
2) T	3,5-DICHL...	9.893	9.116	185.9E6	178.4E6	694.073	698.177m
3) T	4-Nitroph...	11.061	10.111	85288901	73464788	691.761	696.986m
5) T	DICAMBA	11.784	11.252	494.3E6	506.5E6	707.610	722.159m
6) T	MCPD	12.123	11.479	36412321	34831648	72.367m	75.642m
7) T	MCPA	12.374	11.855	56820673	53092207	68.057	72.846m
8) T	DICHLORPROP	12.974	12.377	133.1E6	131.4E6	704.896	705.255m
9) T	2,4-D	13.331	12.849	167.4E6	177.7E6	706.147	717.443m
10) T	Pentachlo...	13.714	13.401	1822.6E6	2007.8E6	730.870	742.482
11) T	2,4,5-TP ...	14.585	14.017	679.4E6	789.2E6	728.025	742.514
12) T	2,4,5-T	14.982	14.585	687.4E6	632.5E6	726.383	732.239
13) T	2,4-DB	15.730	15.234	97085015	97740438	722.771	737.049m
14) T	DINOSEB	17.221	15.664	471.6E6	540.9E6	722.808	731.323m
15) T	Picloram	16.982	16.846	1017.5E6	983.8E6	726.454	754.475m
16) T	DCPA	17.561	16.901	843.7E6	1062.4E6	743.574m	744.134m

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

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 Acq On : 27 Aug 2018 16:11
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

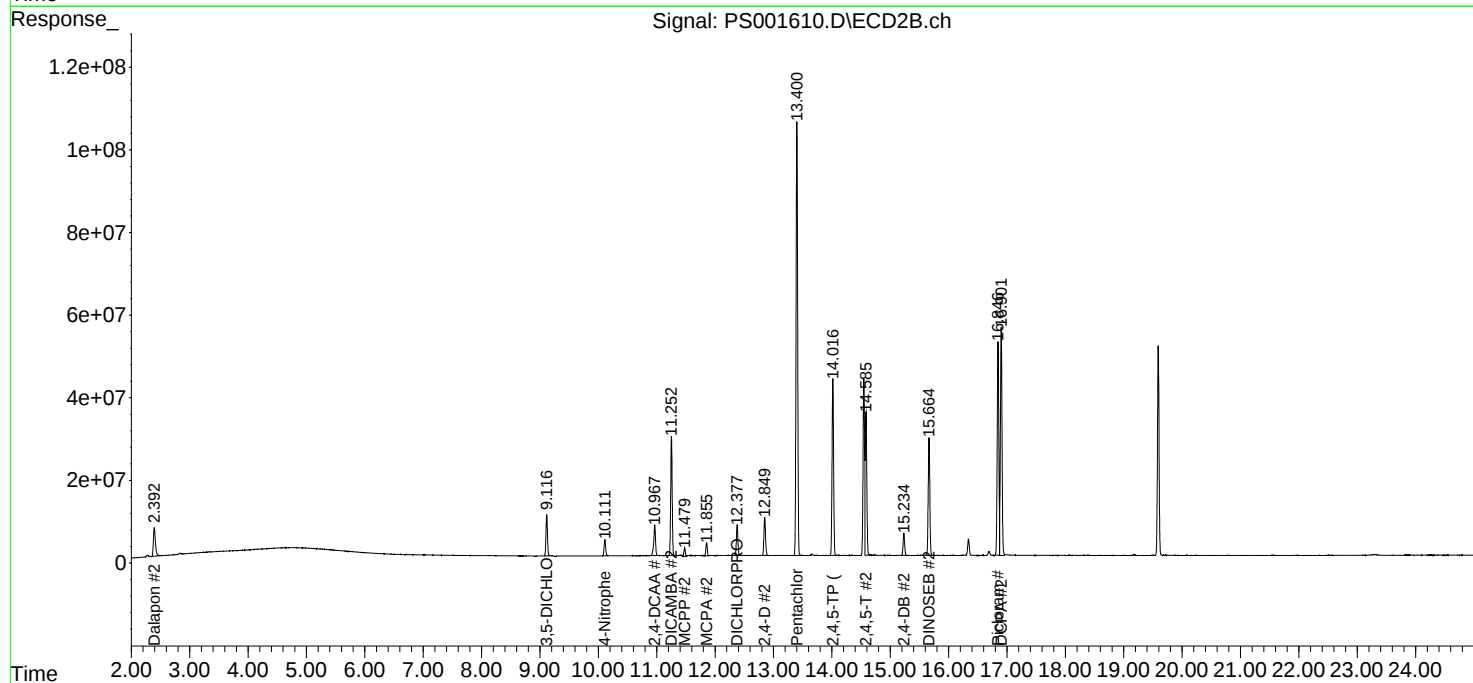
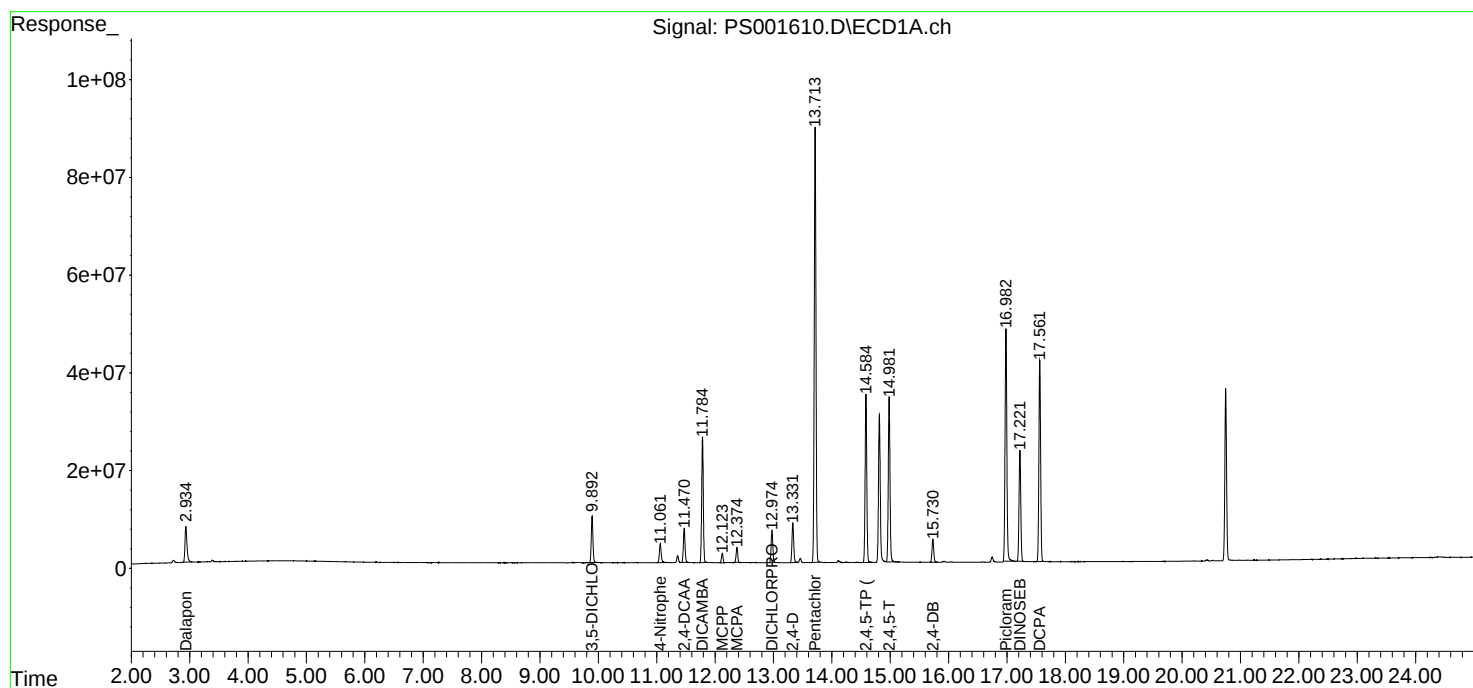
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

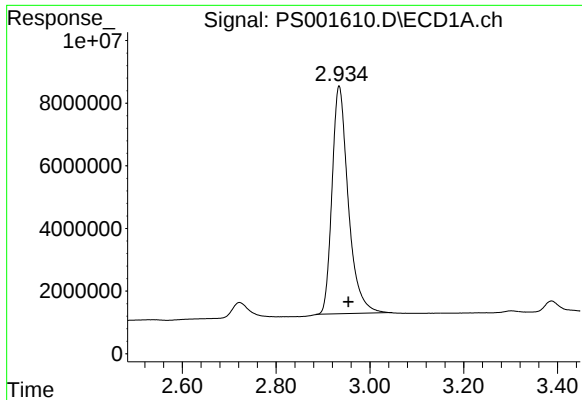
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:50:41 2018
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Volume Inj. : 2 µl
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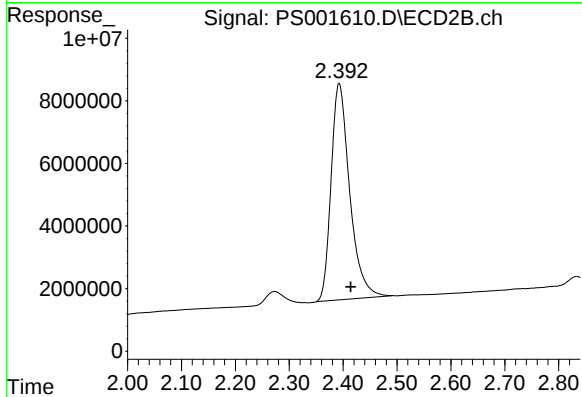
#1 Dalapon

R.T.: 2.934 min
Delta R.T.: -0.020 min
Response: 174479898
Conc: 694.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

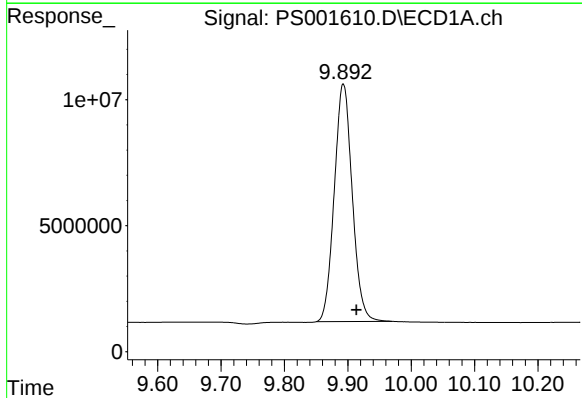
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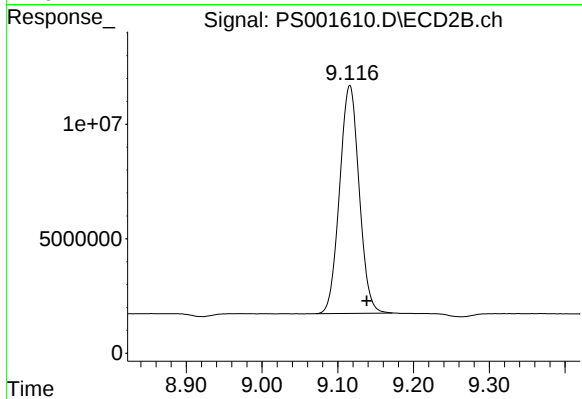
#1 Dalapon

R.T.: 2.392 min
Delta R.T.: -0.022 min
Response: 165737898
Conc: 692.51 ng/ml m



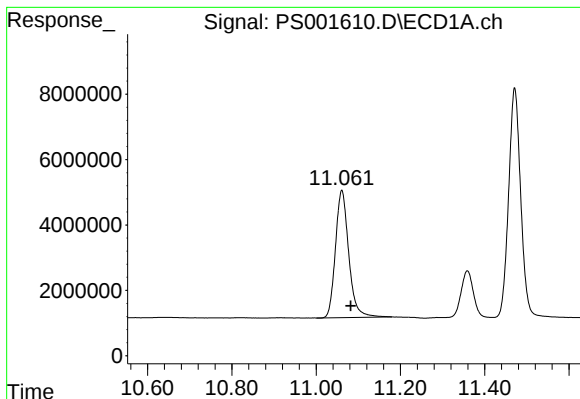
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.893 min
Delta R.T.: -0.021 min
Response: 185882212
Conc: 694.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.116 min
Delta R.T.: -0.023 min
Response: 178422529
Conc: 698.18 ng/ml m



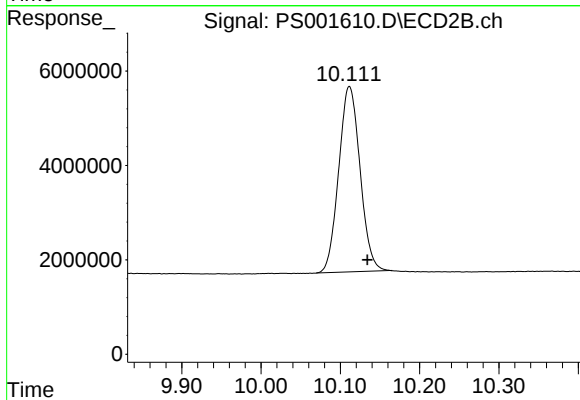
#3 4-Nitrophenol

R.T.: 11.061 min
Delta R.T.: -0.021 min
Response: 85288901
Conc: 691.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

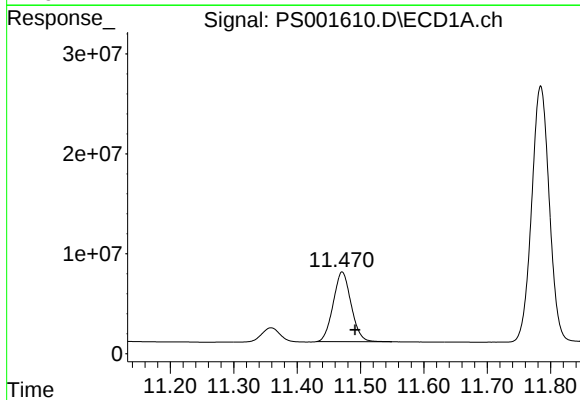
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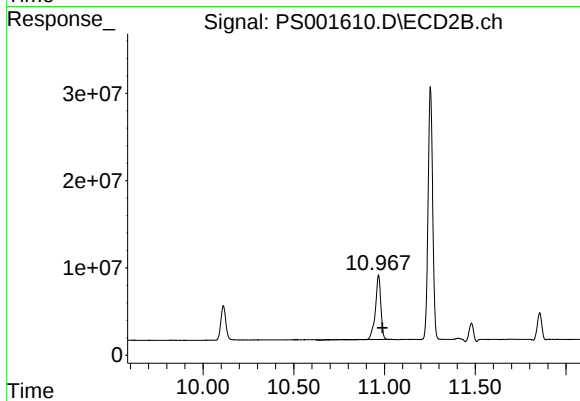
#3 4-Nitrophenol

R.T.: 10.111 min
Delta R.T.: -0.023 min
Response: 73464788
Conc: 696.99 ng/ml m



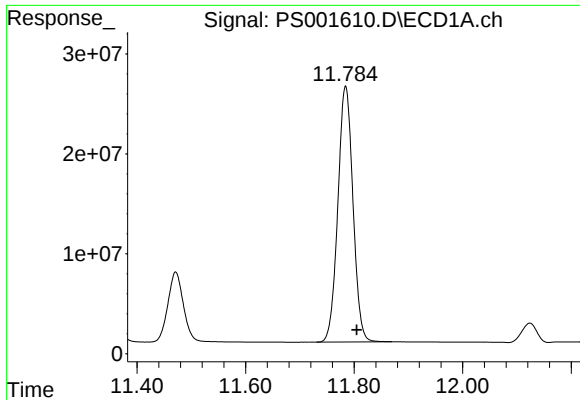
#4 2,4-DCAA

R.T.: 11.471 min
Delta R.T.: -0.021 min
Response: 136997541
Conc: 742.13 ng/ml



#4 2,4-DCAA

R.T.: 10.967 min
Delta R.T.: -0.022 min
Response: 153290173
Conc: 756.88 ng/ml



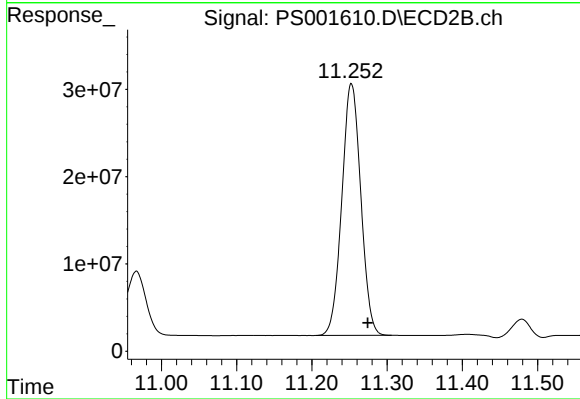
#5 DICAMBA

R.T.: 11.784 min
Delta R.T.: -0.020 min
Response: 494267261
Conc: 707.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

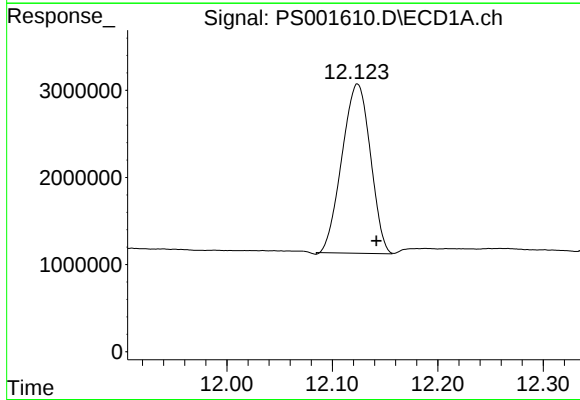
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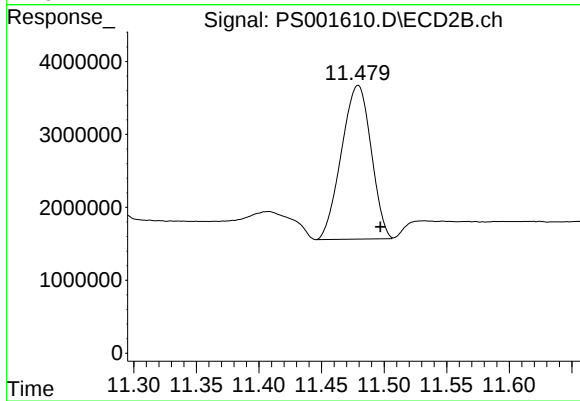
#5 DICAMBA

R.T.: 11.252 min
Delta R.T.: -0.023 min
Response: 506484024
Conc: 722.16 ng/ml m



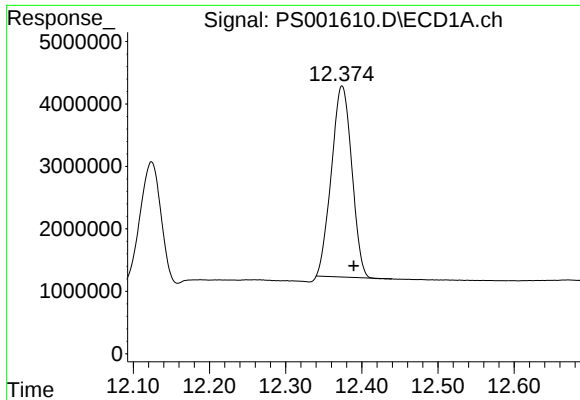
#6 MCP

R.T.: 12.123 min
Delta R.T.: -0.019 min
Response: 36412321
Conc: 72.37 ug/ml m



#6 MCP

R.T.: 11.479 min
Delta R.T.: -0.018 min
Response: 34831648
Conc: 75.64 ug/ml m



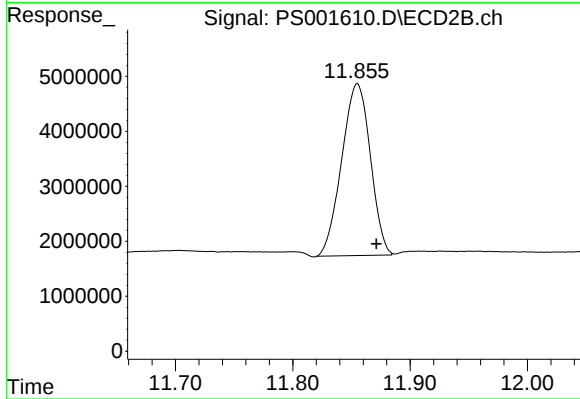
#7 MCPA

R.T.: 12.374 min
Delta R.T.: -0.015 min
Response: 56820673
Conc: 68.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

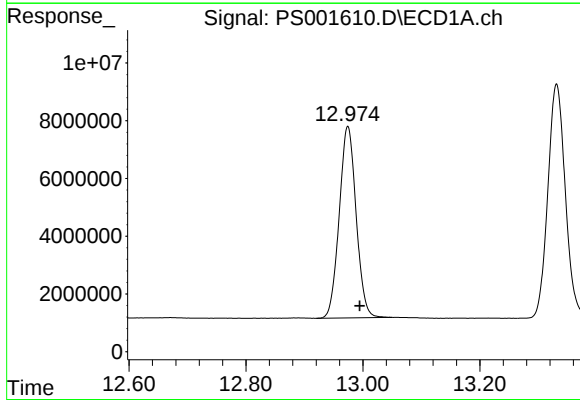
Manual Integrations
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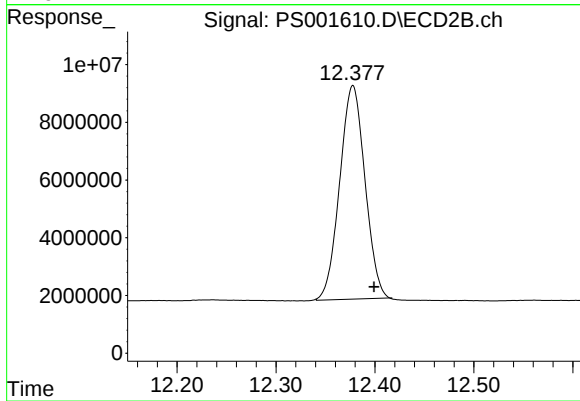
#7 MCPA

R.T.: 11.855 min
Delta R.T.: -0.017 min
Response: 53092207
Conc: 72.85 ug/ml m



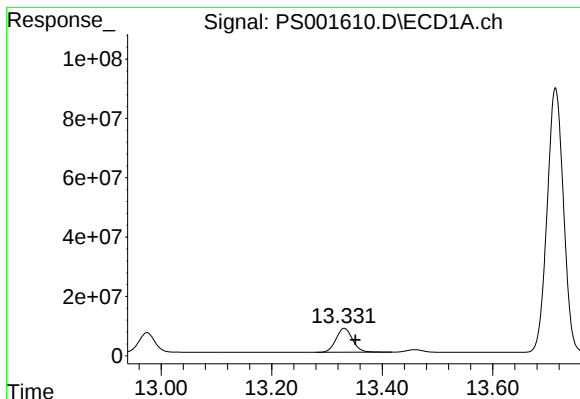
#8 DICHLORPROP

R.T.: 12.974 min
Delta R.T.: -0.020 min
Response: 133115670
Conc: 704.90 ng/ml



#8 DICHLORPROP

R.T.: 12.377 min
Delta R.T.: -0.022 min
Response: 131364766
Conc: 705.26 ng/ml m



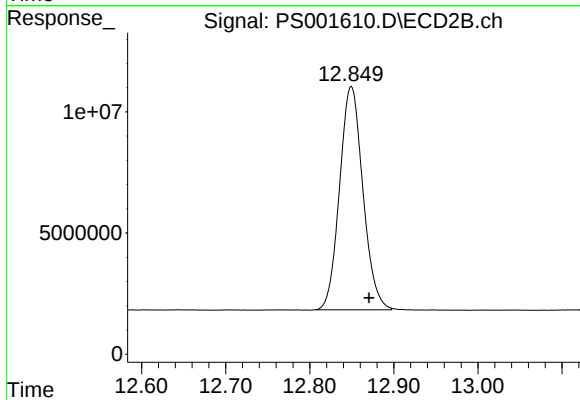
#9 2,4-D

R.T.: 13.331 min
Delta R.T.: -0.020 min
Response: 167442006
Conc: 706.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

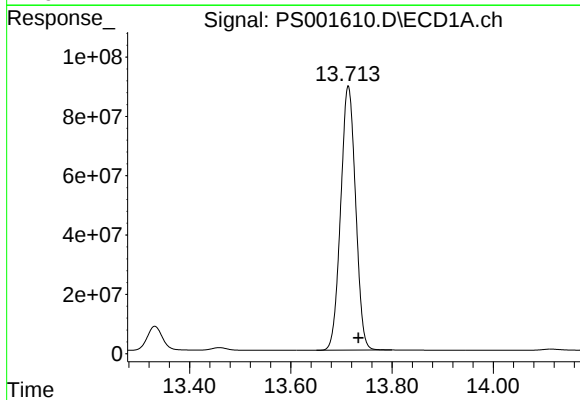
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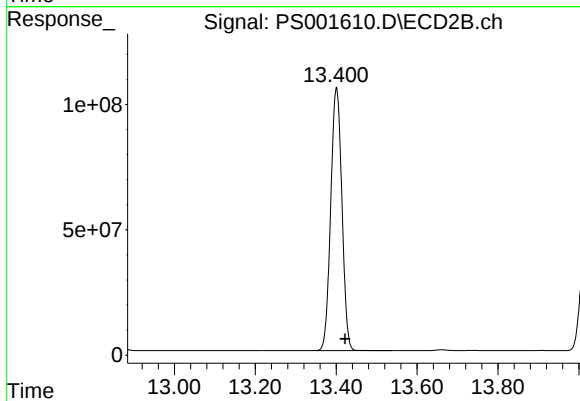
#9 2,4-D

R.T.: 12.849 min
Delta R.T.: -0.022 min
Response: 177723288
Conc: 717.44 ng/ml m



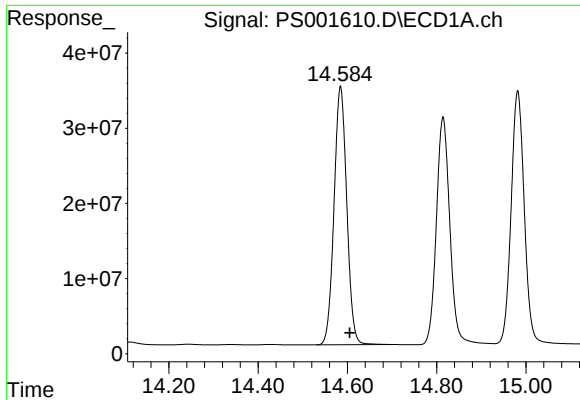
#10 Pentachlorophenol

R.T.: 13.714 min
Delta R.T.: -0.020 min
Response: 1822558456
Conc: 730.87 ng/ml



#10 Pentachlorophenol

R.T.: 13.401 min
Delta R.T.: -0.021 min
Response: 2007829544
Conc: 742.48 ng/ml



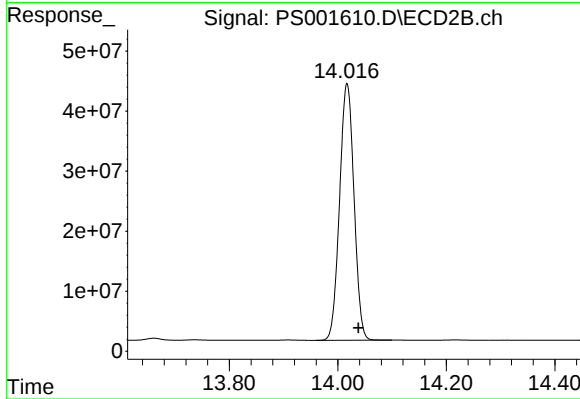
#11 2,4,5-TP (SILVEX)

R.T.: 14.585 min
Delta R.T.: -0.021 min
Response: 679382837
Conc: 728.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

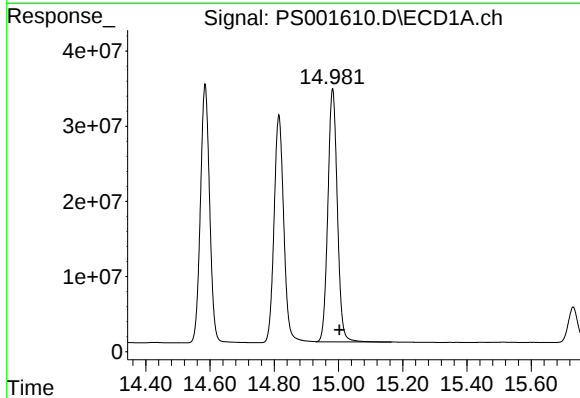
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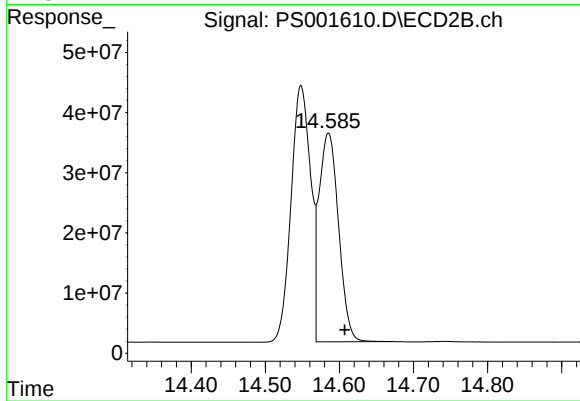
#11 2,4,5-TP (SILVEX)

R.T.: 14.017 min
Delta R.T.: -0.021 min
Response: 789185755
Conc: 742.51 ng/ml



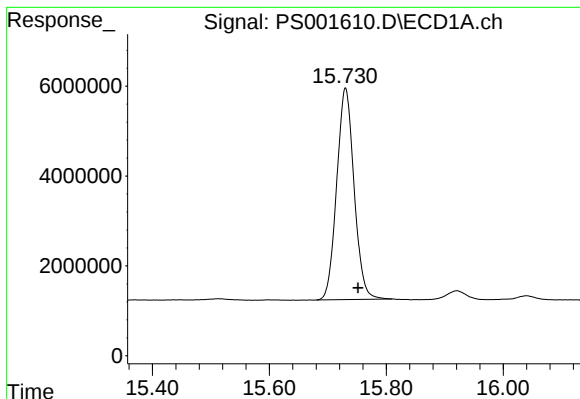
#12 2,4,5-T

R.T.: 14.982 min
Delta R.T.: -0.022 min
Response: 687388254
Conc: 726.38 ng/ml



#12 2,4,5-T

R.T.: 14.585 min
Delta R.T.: -0.022 min
Response: 632546768
Conc: 732.24 ng/ml



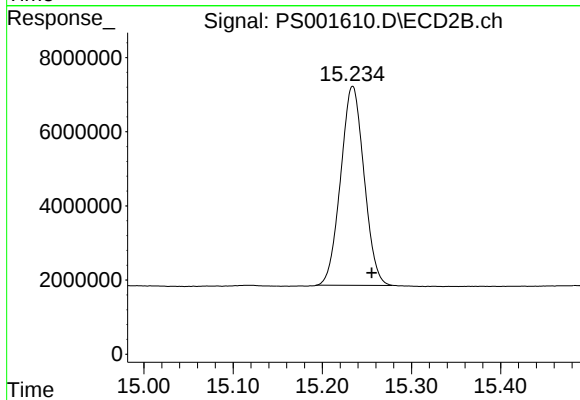
#13 2,4-DB

R.T.: 15.730 min
Delta R.T.: -0.022 min
Response: 97085015
Conc: 722.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

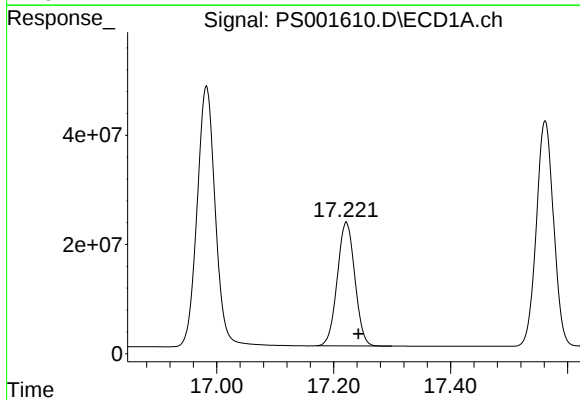
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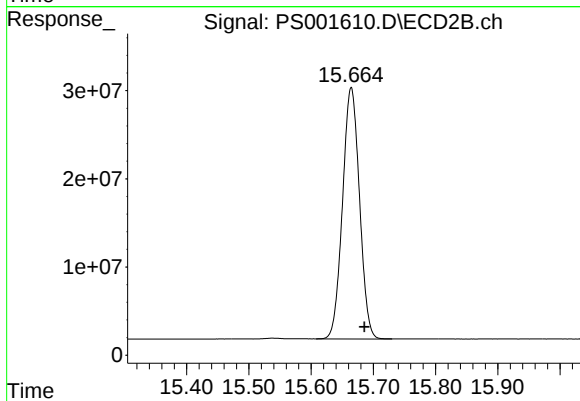
#13 2,4-DB

R.T.: 15.234 min
Delta R.T.: -0.022 min
Response: 97740438
Conc: 737.05 ng/ml m



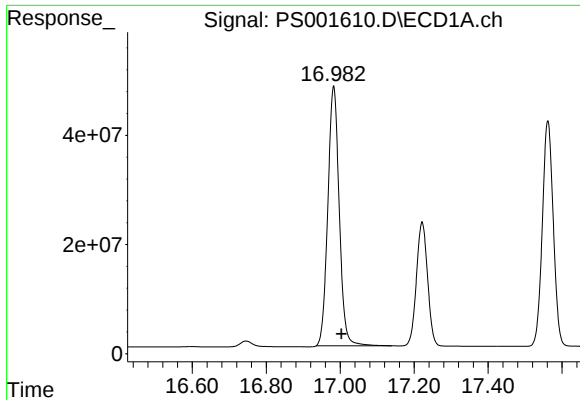
#14 DINOSEB

R.T.: 17.221 min
Delta R.T.: -0.021 min
Response: 471645423
Conc: 722.81 ng/ml



#14 DINOSEB

R.T.: 15.664 min
Delta R.T.: -0.021 min
Response: 540872320
Conc: 731.32 ng/ml m



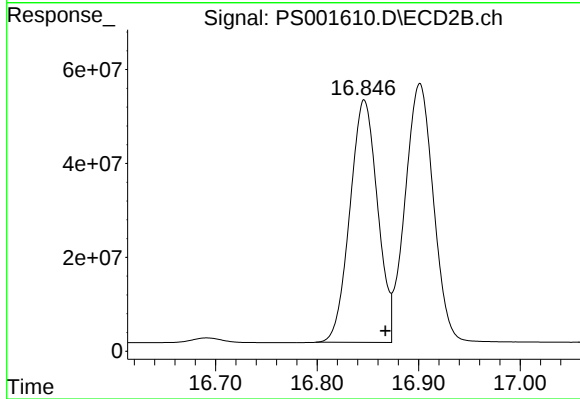
#15 Picloram

R.T.: 16.982 min
Delta R.T.: -0.021 min
Response: 1017487731
Conc: 726.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

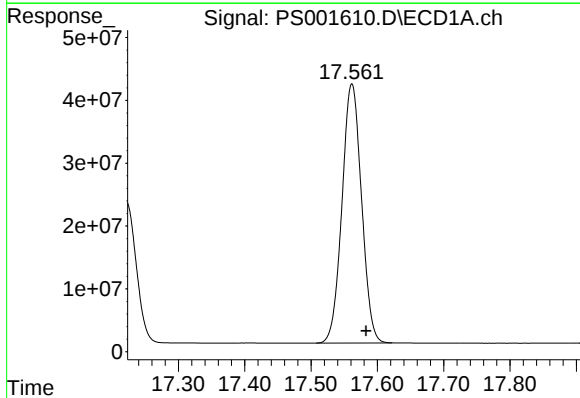
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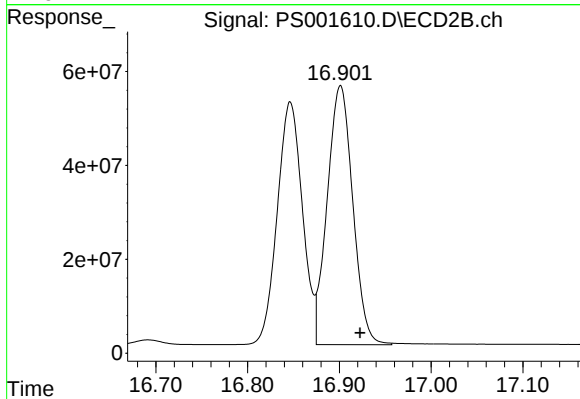
#15 Picloram

R.T.: 16.846 min
Delta R.T.: -0.021 min
Response: 983800808
Conc: 754.47 ng/ml m



#16 DCPA

R.T.: 17.561 min
Delta R.T.: -0.022 min
Response: 843698052
Conc: 743.57 ng/ml m



#16 DCPA

R.T.: 16.901 min
Delta R.T.: -0.022 min
Response: 1062432192
Conc: 744.13 ng/ml m