

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082718\
 Data File : PS001616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 19:27
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Sohil
 8/28/2018 9:42:35 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:52:51 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	11.506	11.004	137.0E6	147.0E6	741.994	725.713m
Target Compounds							
1) T	Dalapon	2.971	2.432	180.5E6	171.1E6	718.247m	714.710m
2) T	3,5-DICHL...	9.927	9.154	190.0E6	183.6E6	709.317m	718.287
3) T	4-Nitroph...	11.096	10.150	85484601	73214755	693.348	694.614
5) T	DICAMBA	11.819	11.290	503.1E6	517.8E6	720.268	738.329m
6) T	MCPD	12.159	11.517	37514041	36041376	74.557	78.269m
7) T	MCPA	12.409	11.894	60301944	52110653	72.227m	71.500
8) T	DICHLORPROP	13.008	12.415	132.8E6	132.6E6	703.419	711.642
9) T	2,4-D	13.364	12.887	170.2E6	178.3E6	717.713	719.814
10) T	Pentachlo...	13.748	13.438	1864.2E6	2046.9E6	747.580	756.940
11) T	2,4,5-TP ...	14.618	14.055	695.9E6	801.9E6	745.736	754.459
12) T	2,4,5-T	15.015	14.623	712.5E6	646.8E6	752.936	748.786
13) T	2,4-DB	15.763	15.271	95845563	100.4E6	713.544	757.116m
14) T	DINOSEB	17.254	15.701	479.2E6	552.2E6	734.317	746.697m
15) T	Picloram	17.014	16.883	1051.7E6	997.9E6	750.887	765.262
16) T	DCPA	17.596	16.938	866.9E6	1099.3E6	764.063	769.940

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

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 Acq On : 27 Aug 2018 19:27
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

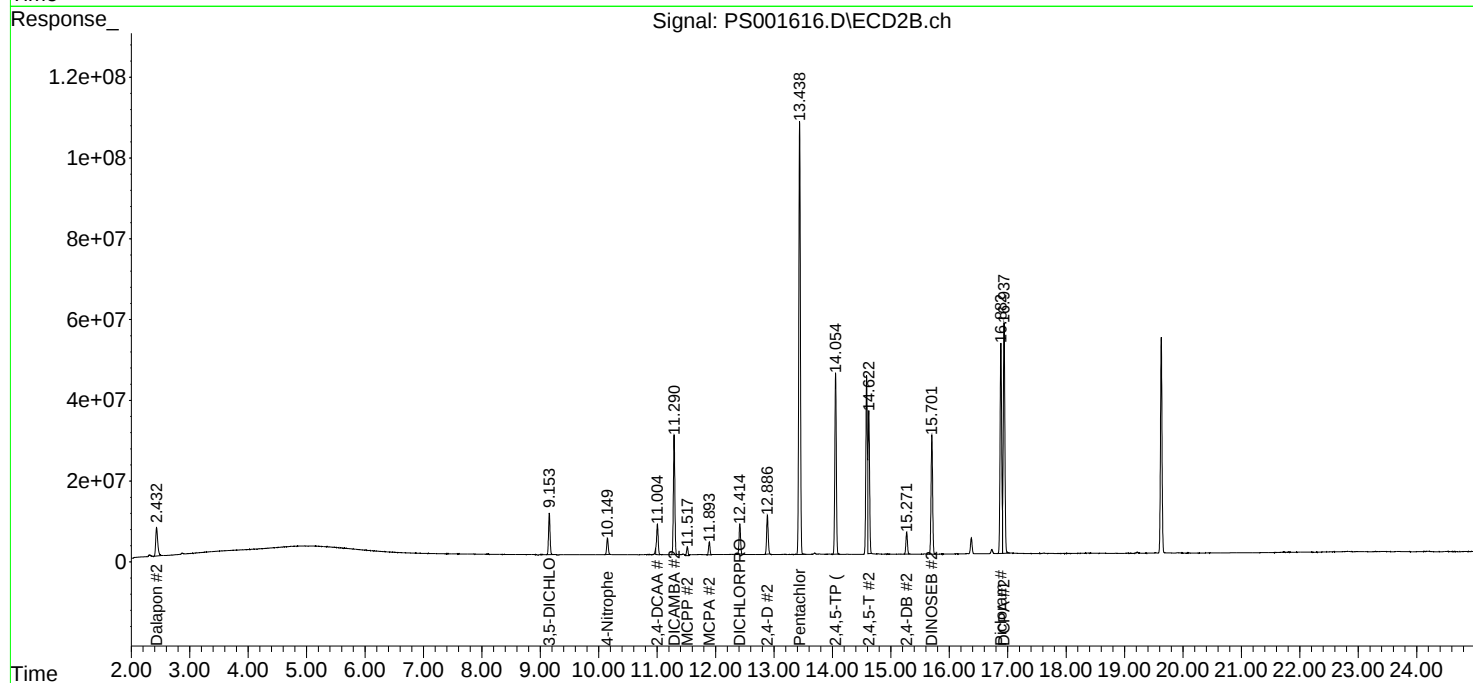
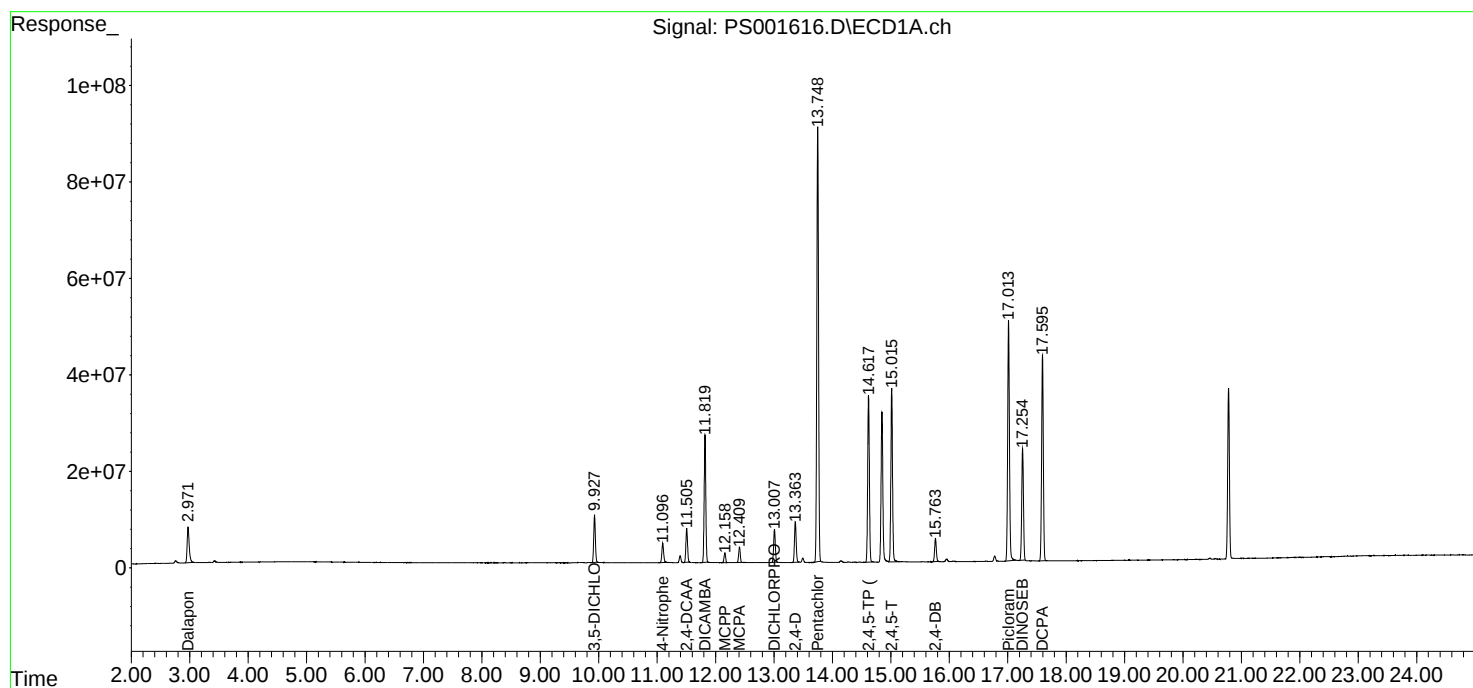
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

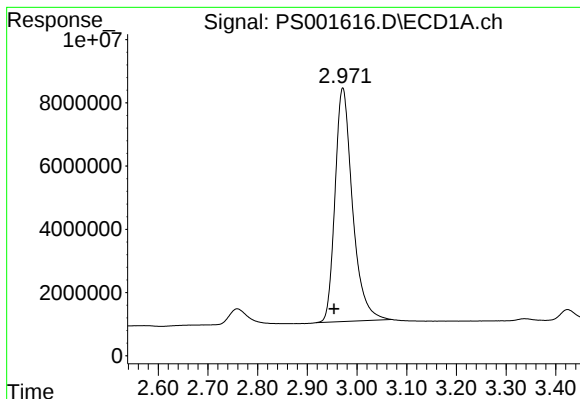
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Integration File signal 1: autoint1.e
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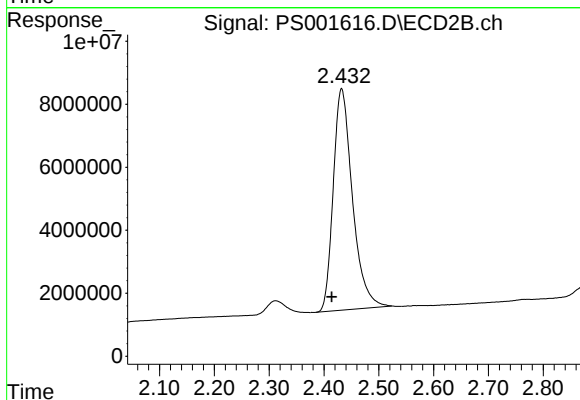
#1 Dalapon

R.T.: 2.971 min
Delta R.T.: 0.017 min
Response: 180549232
Conc: 718.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

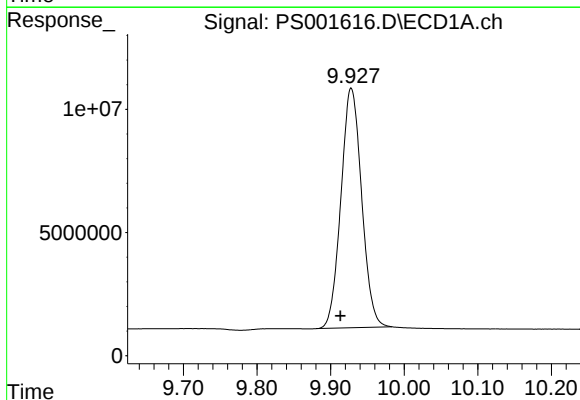
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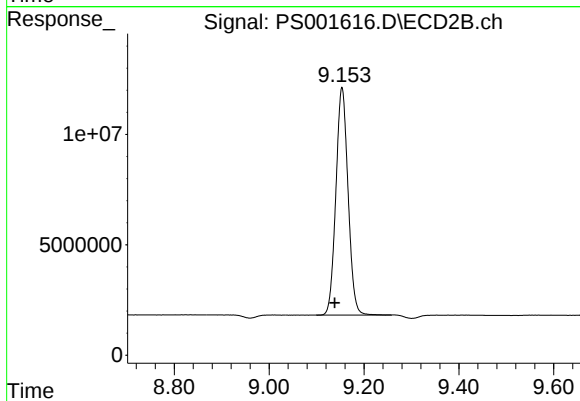
#1 Dalapon

R.T.: 2.432 min
Delta R.T.: 0.018 min
Response: 171050148
Conc: 714.71 ng/ml m



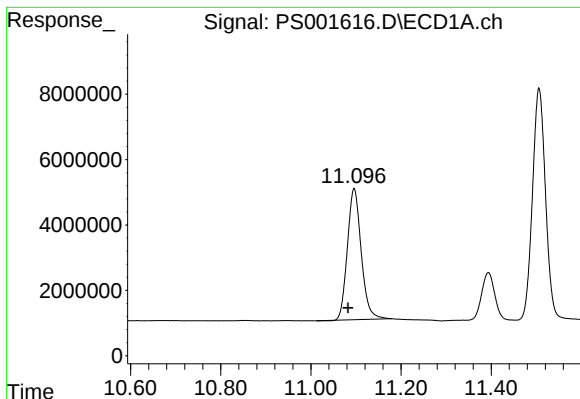
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.927 min
Delta R.T.: 0.014 min
Response: 189964624
Conc: 709.32 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.154 min
Delta R.T.: 0.015 min
Response: 183561838
Conc: 718.29 ng/ml



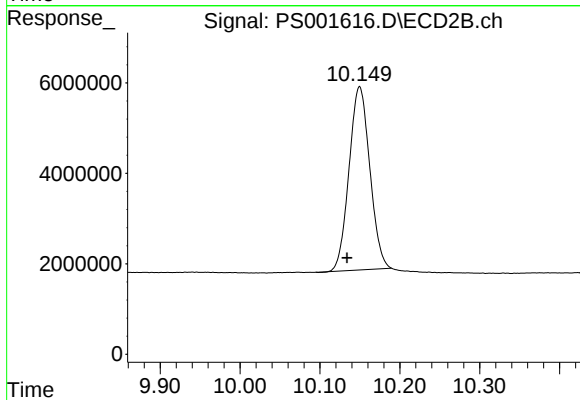
#3 4-Nitrophenol

R.T.: 11.096 min
Delta R.T.: 0.014 min
Response: 85484601
Conc: 693.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

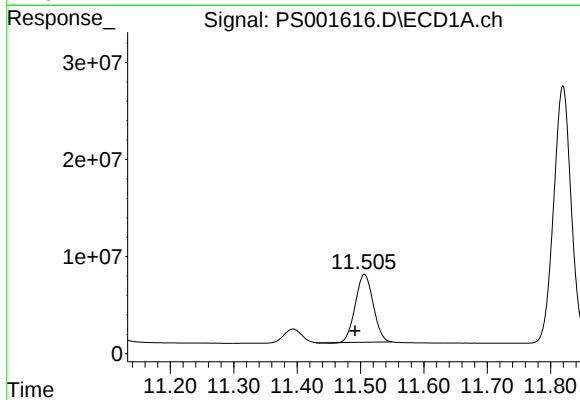
Manual Integrations
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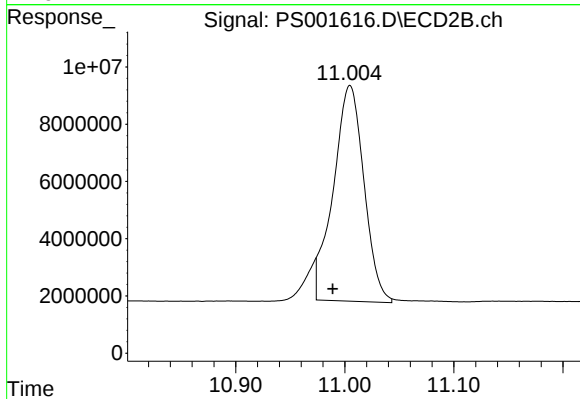
#3 4-Nitrophenol

R.T.: 10.150 min
Delta R.T.: 0.016 min
Response: 73214755
Conc: 694.61 ng/ml



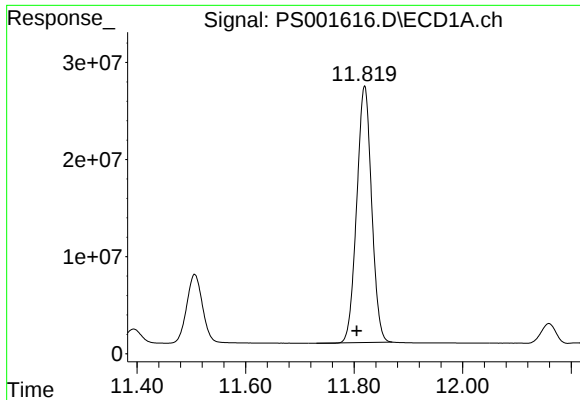
#4 2,4-DCAA

R.T.: 11.506 min
Delta R.T.: 0.014 min
Response: 136972388
Conc: 741.99 ng/ml



#4 2,4-DCAA

R.T.: 11.004 min
Delta R.T.: 0.015 min
Response: 146978687
Conc: 725.71 ng/ml m



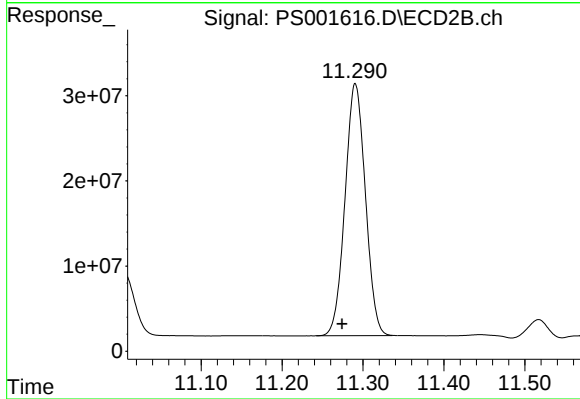
#5 DICAMBA

R.T.: 11.819 min
Delta R.T.: 0.015 min
Response: 503108830
Conc: 720.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

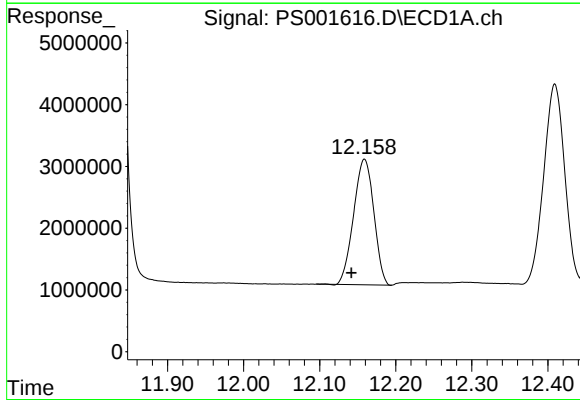
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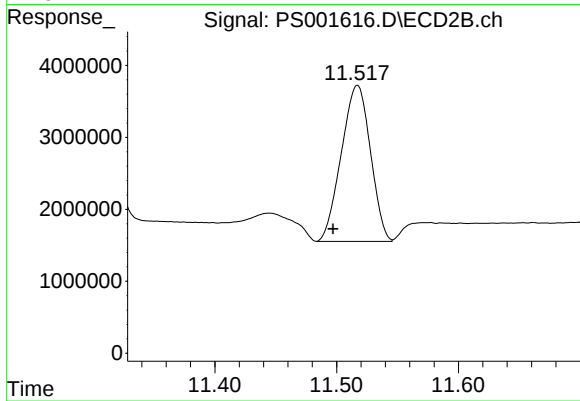
#5 DICAMBA

R.T.: 11.290 min
Delta R.T.: 0.016 min
Response: 517824782
Conc: 738.33 ng/ml m



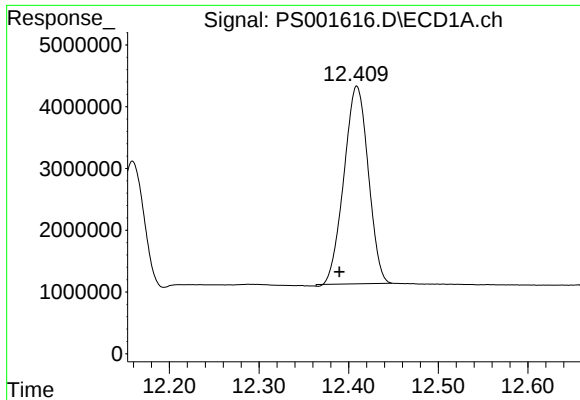
#6 MCP

R.T.: 12.159 min
Delta R.T.: 0.017 min
Response: 37514041
Conc: 74.56 ug/ml



#6 MCP

R.T.: 11.517 min
Delta R.T.: 0.020 min
Response: 36041376
Conc: 78.27 ug/ml m



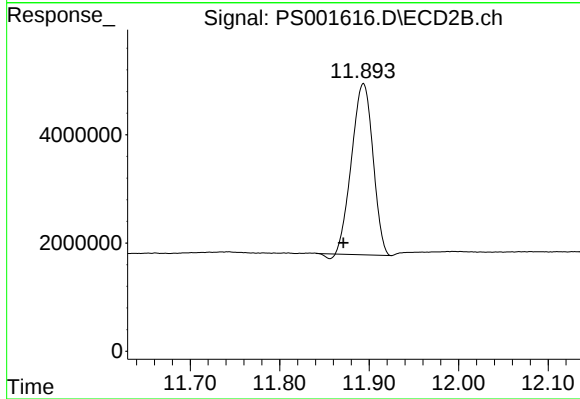
#7 MCPA

R.T.: 12.409 min
Delta R.T.: 0.019 min
Response: 60301944
Conc: 72.23 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

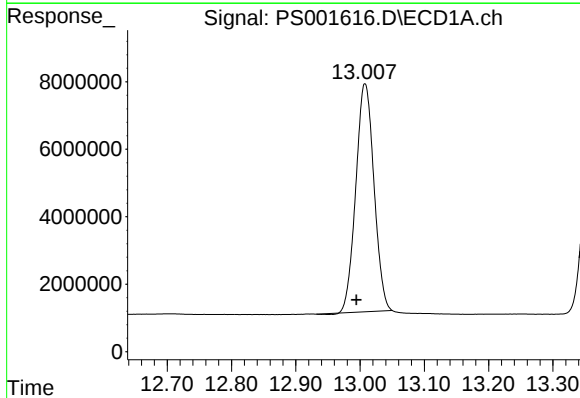
Manual Integrations
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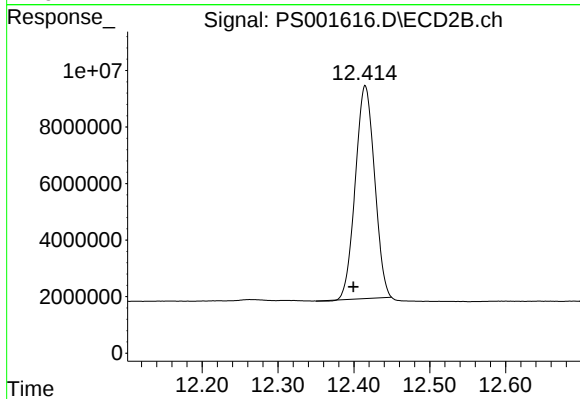
#7 MCPA

R.T.: 11.894 min
Delta R.T.: 0.022 min
Response: 52110653
Conc: 71.50 ug/ml



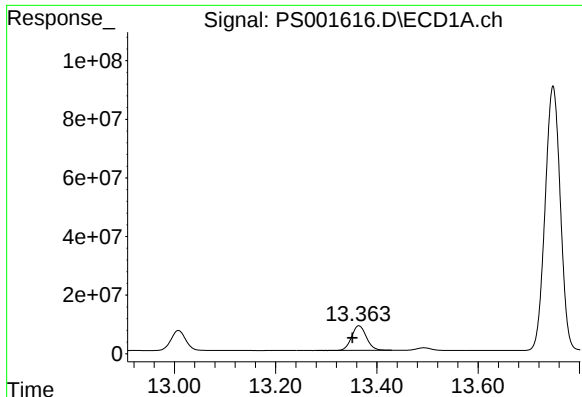
#8 DICHLORPROP

R.T.: 13.008 min
Delta R.T.: 0.013 min
Response: 132836834
Conc: 703.42 ng/ml



#8 DICHLORPROP

R.T.: 12.415 min
Delta R.T.: 0.016 min
Response: 132554379
Conc: 711.64 ng/ml



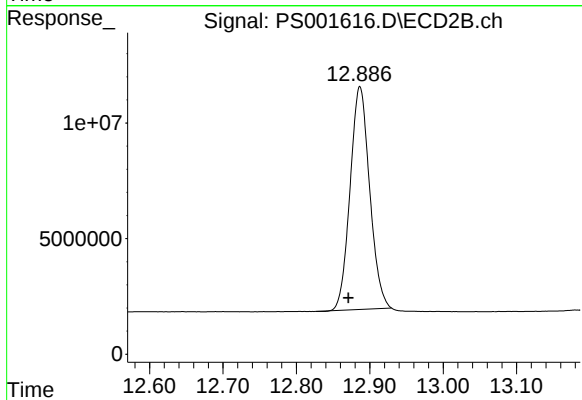
#9 2,4-D

R.T.: 13.364 min
Delta R.T.: 0.013 min
Response: 170184524
Conc: 717.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

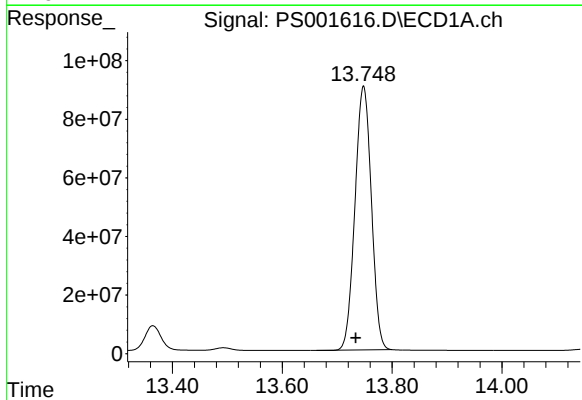
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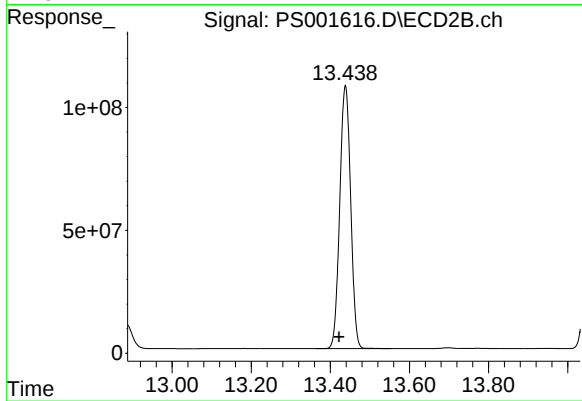
#9 2,4-D

R.T.: 12.887 min
Delta R.T.: 0.016 min
Response: 178310623
Conc: 719.81 ng/ml



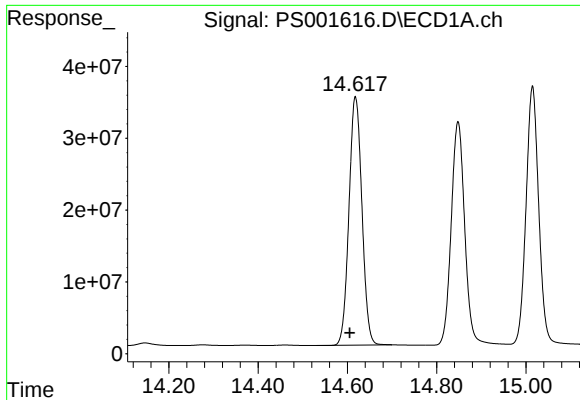
#10 Pentachlorophenol

R.T.: 13.748 min
Delta R.T.: 0.014 min
Response: 1864228492
Conc: 747.58 ng/ml



#10 Pentachlorophenol

R.T.: 13.438 min
Delta R.T.: 0.016 min
Response: 2046925201
Conc: 756.94 ng/ml



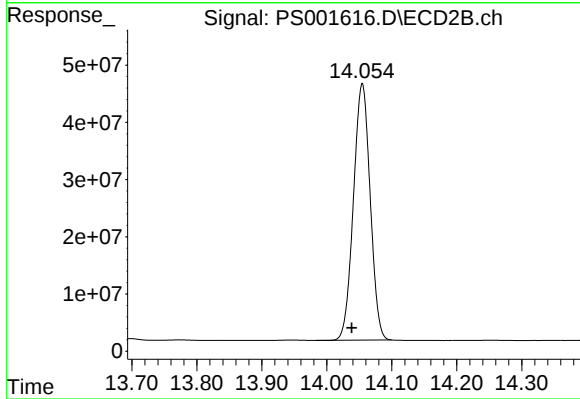
#11 2,4,5-TP (SILVEX)

R.T.: 14.618 min
Delta R.T.: 0.012 min
Response: 695910739
Conc: 745.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

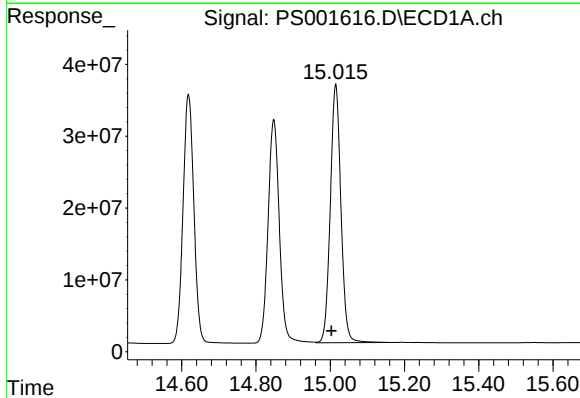
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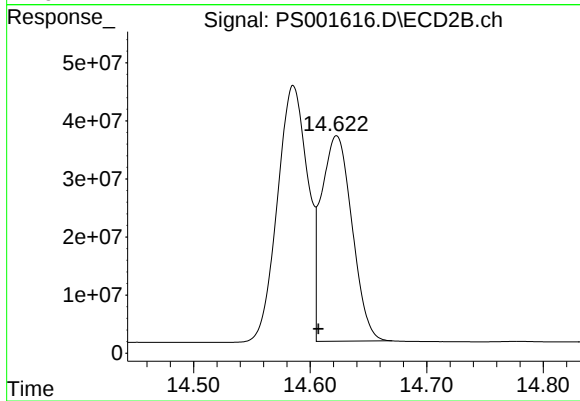
#11 2,4,5-TP (SILVEX)

R.T.: 14.055 min
Delta R.T.: 0.017 min
Response: 801881865
Conc: 754.46 ng/ml



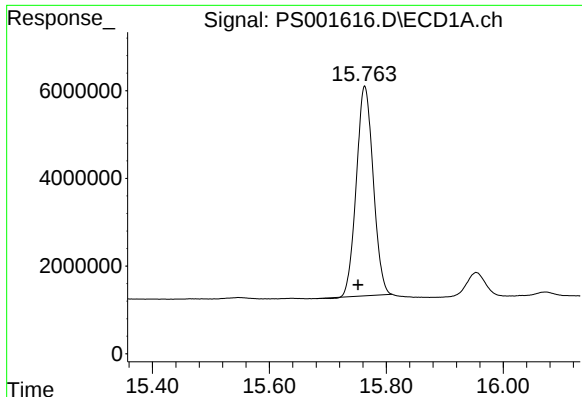
#12 2,4,5-T

R.T.: 15.015 min
Delta R.T.: 0.011 min
Response: 712515958
Conc: 752.94 ng/ml



#12 2,4,5-T

R.T.: 14.623 min
Delta R.T.: 0.016 min
Response: 646840982
Conc: 748.79 ng/ml



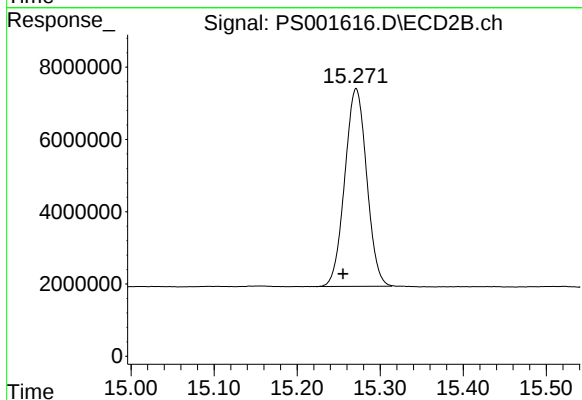
#13 2,4-DB

R.T.: 15.763 min
Delta R.T.: 0.011 min
Response: 95845563
Conc: 713.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

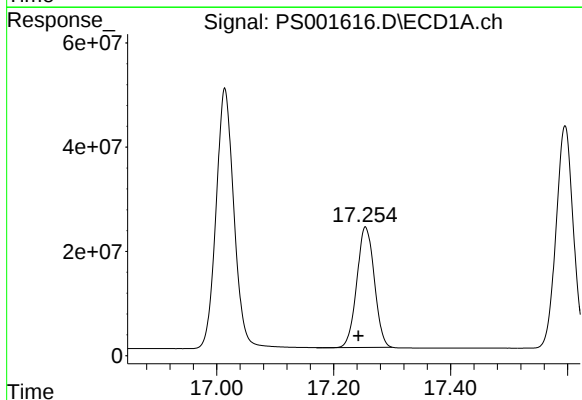
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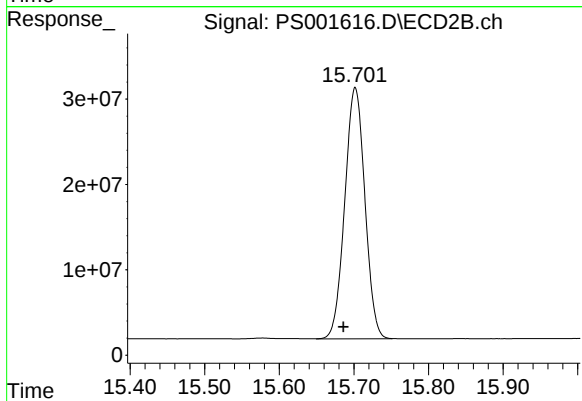
#13 2,4-DB

R.T.: 15.271 min
Delta R.T.: 0.015 min
Response: 100401452
Conc: 757.12 ng/ml m



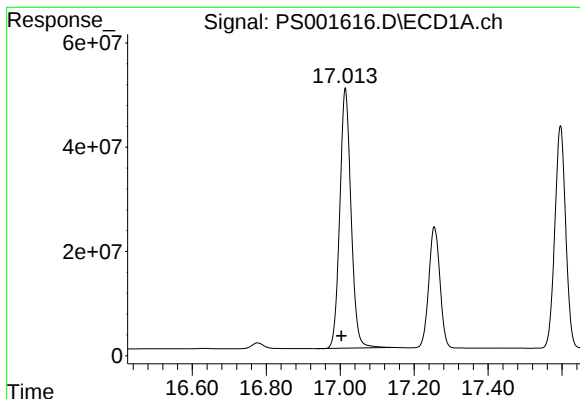
#14 DINOSEB

R.T.: 17.254 min
Delta R.T.: 0.012 min
Response: 479155170
Conc: 734.32 ng/ml



#14 DINOSEB

R.T.: 15.701 min
Delta R.T.: 0.015 min
Response: 552242597
Conc: 746.70 ng/ml m



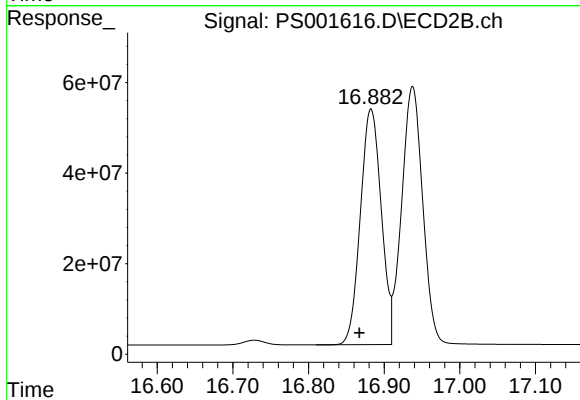
#15 Picloram

R.T.: 17.014 min
Delta R.T.: 0.011 min
Response: 1051708970
Conc: 750.89 ng/ml

Instrument :
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HSTDCCC750

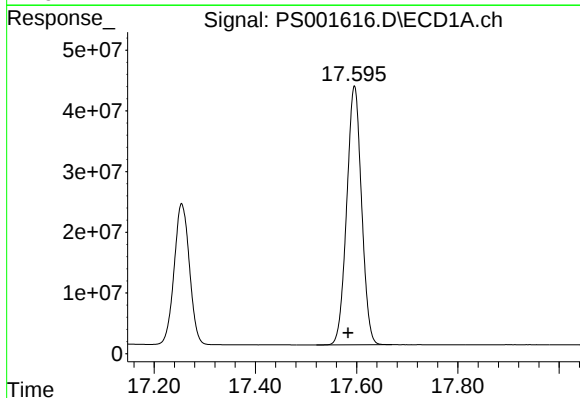
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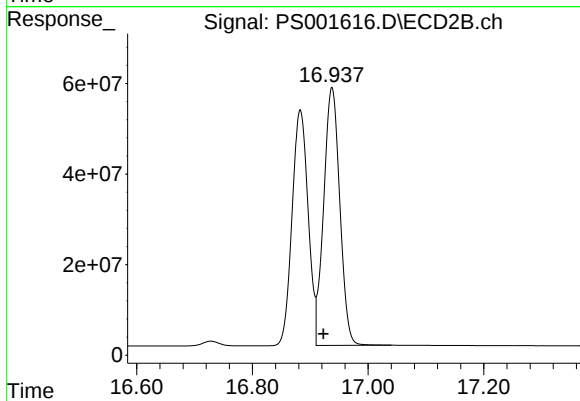
#15 Picloram

R.T.: 16.883 min
Delta R.T.: 0.015 min
Response: 997866646
Conc: 765.26 ng/ml



#16 DCPA

R.T.: 17.596 min
Delta R.T.: 0.013 min
Response: 866946269
Conc: 764.06 ng/ml



#16 DCPA

R.T.: 16.938 min
Delta R.T.: 0.015 min
Response: 1099276472
Conc: 769.94 ng/ml