

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091718\
 Data File : PS001775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 23:07
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 6 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: Sep 18 07:11:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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 x 0.5 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	11.497	10.994	168.8E6	190.8E6	752.426m	751.208
Target Compounds							
1) T	Dalapon	2.968	2.428	229.0E6	211.1E6	704.352m	714.595m
2) T	3,5-DICHL...	9.920	9.144	231.9E6	221.9E6	704.453m	703.075m
3) T	4-Nitroph...	11.088	10.139	95821288	89078939	680.788	710.367m
5) T	DICAMBA	11.809	11.279	615.9E6	646.6E6	710.647	725.036m
6) T	MCP	12.149	11.507	46251922	44396065	72.582	75.343
7) T	MCPA	12.399	11.884	73839926	65591652	70.359m	75.670m
8) T	DICHLORPROP	12.998	12.404	160.4E6	167.2E6	691.009	719.970m
9) T	2,4-D	13.356	12.875	199.2E6	224.0E6	722.737m	719.971m
10) T	Pentachlo...	13.738	13.425	2227.8E6	2526.0E6	724.890	737.005m
11) T	2,4,5-TP ...	14.609	14.043	855.7E6	1003.1E6	723.315	731.576
12) T	2,4,5-T	15.007	14.610	864.8E6	881.7E6	724.462	798.469m
13) T	2,4-DB	15.756	15.259	114.7E6	123.6E6	704.396	746.737m
14) T	DINOSEB	17.242	15.689	597.4E6	684.1E6	716.693m	721.773m
15) T	Picloram	17.005	16.869	1272.7E6	1241.9E6	730.915m	730.213m
16) T	DCPA	17.584	16.924	1086.9E6	1359.2E6	738.627m	736.937

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

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Acq On : 17 Sep 2018 23:07
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 6 Sample Multiplier: 1

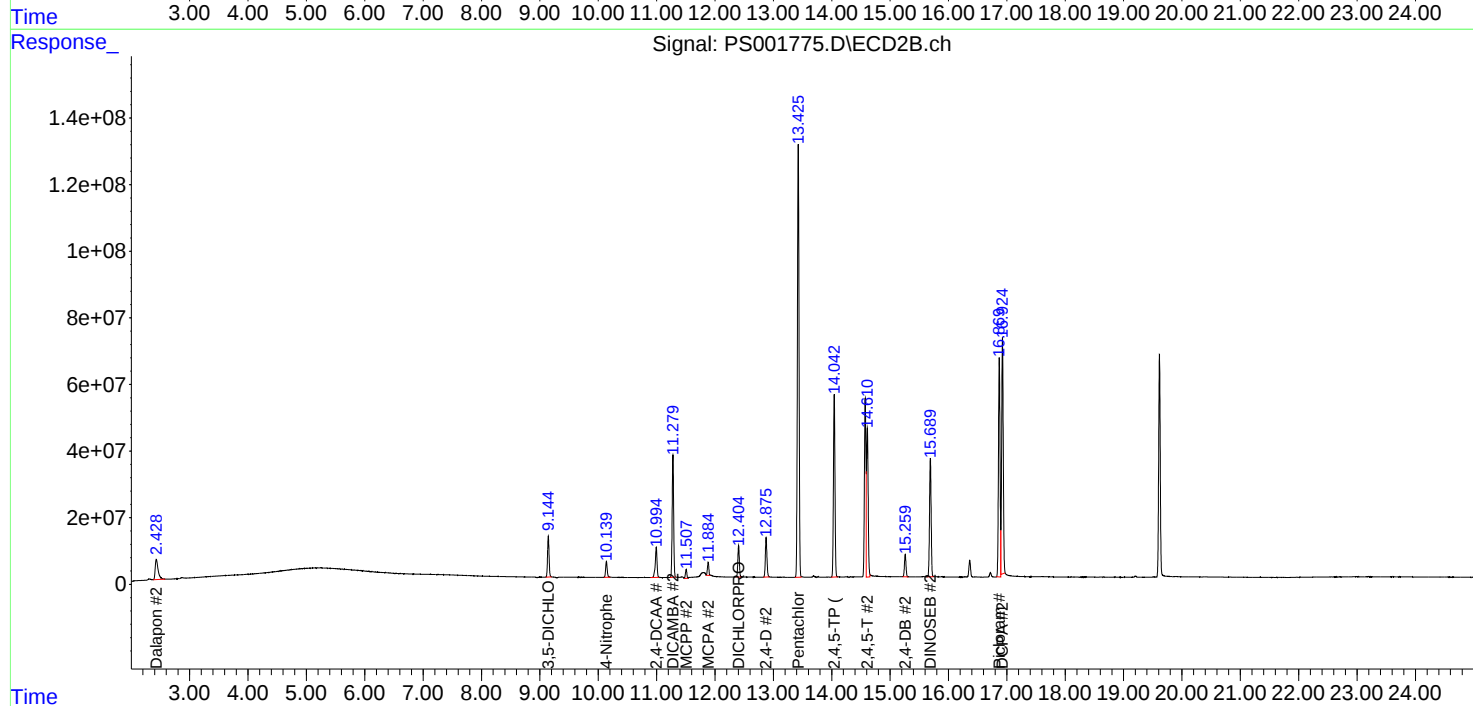
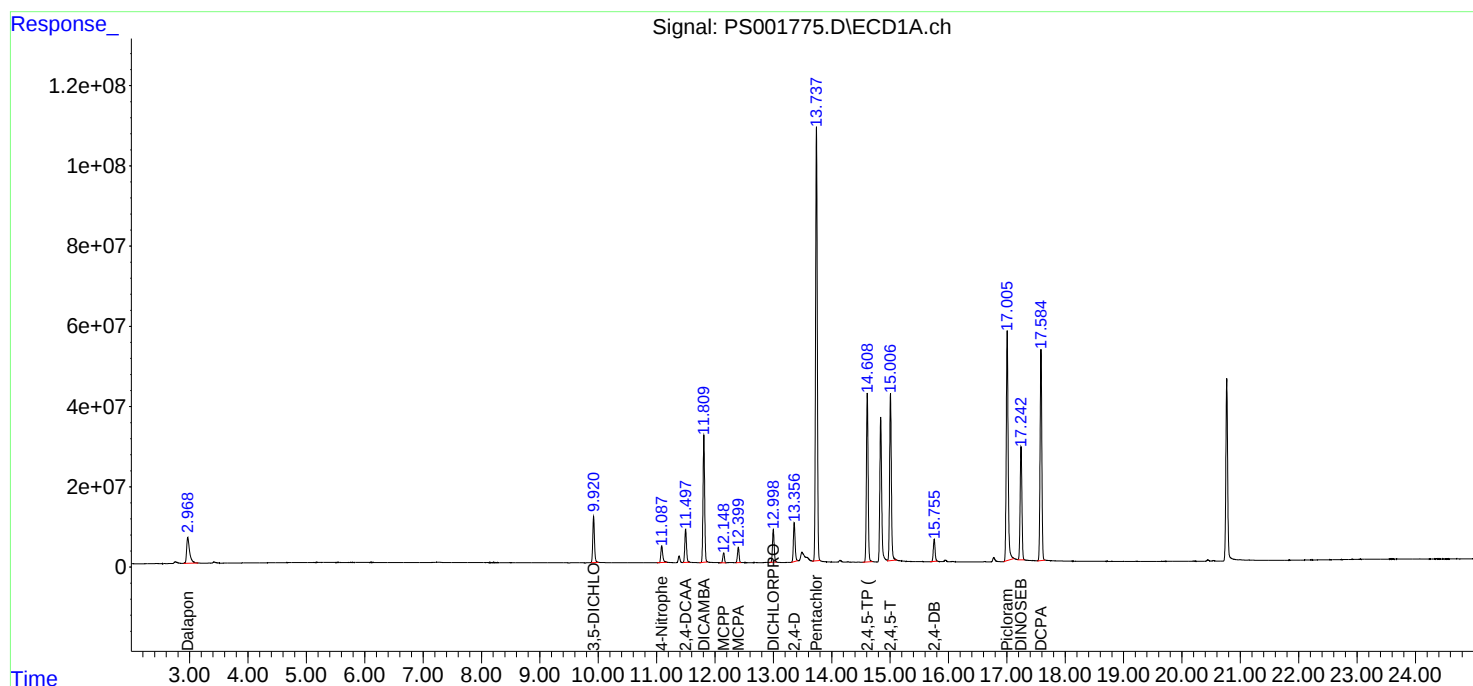
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

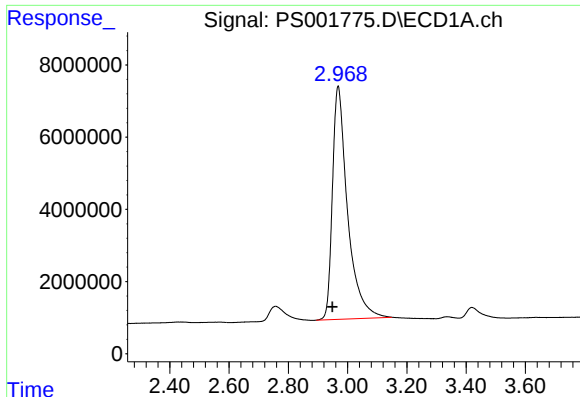
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Integration File signal 1: autoint1.e
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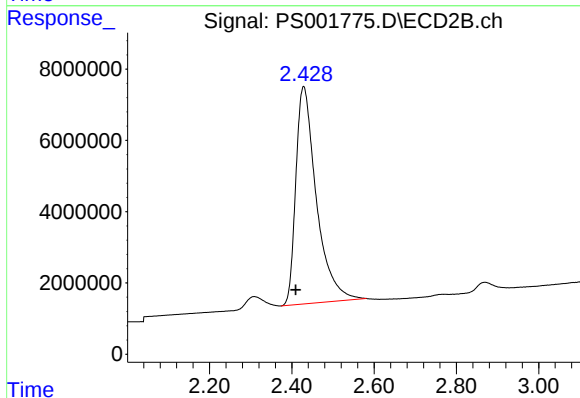
#1 Dalapon

R.T.: 2.968 min
Delta R.T.: 0.019 min
Response: 229032304
Conc: 704.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

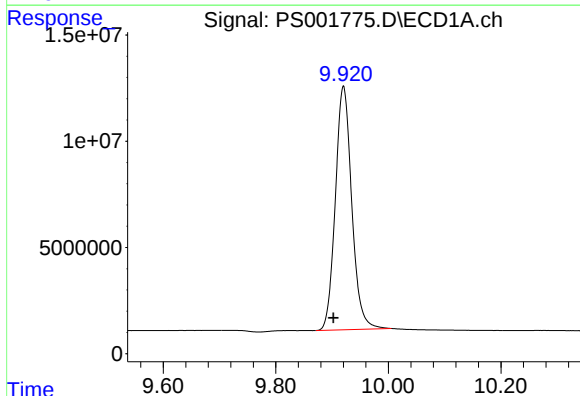
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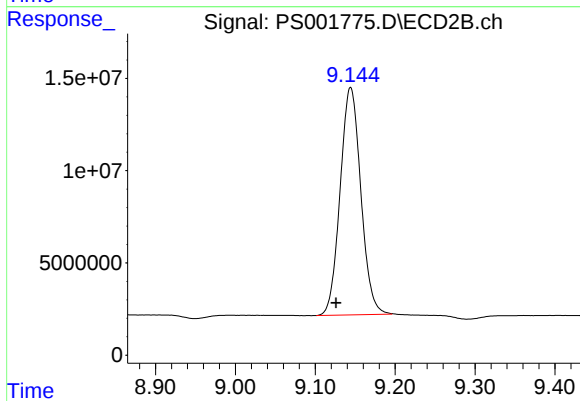
#1 Dalapon

R.T.: 2.428 min
Delta R.T.: 0.019 min
Response: 211103402
Conc: 714.59 ng/ml m



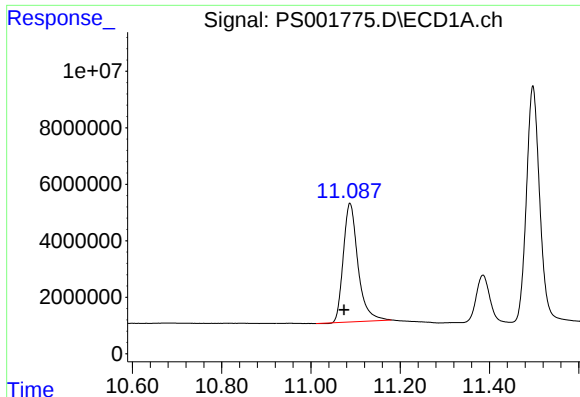
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.920 min
Delta R.T.: 0.018 min
Response: 231858634
Conc: 704.45 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.144 min
Delta R.T.: 0.018 min
Response: 221913647
Conc: 703.07 ng/ml m



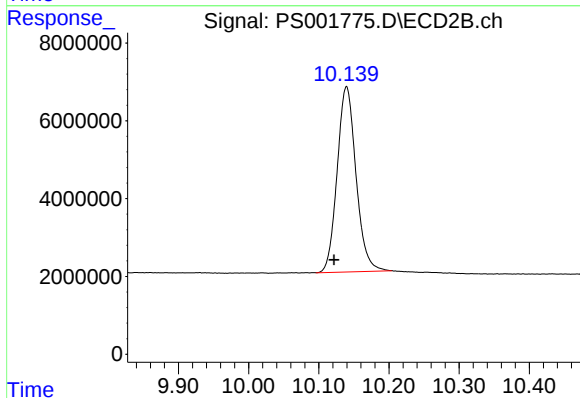
#3 4-Nitrophenol

R.T.: 11.088 min
Delta R.T.: 0.014 min
Response: 95821288
Conc: 680.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

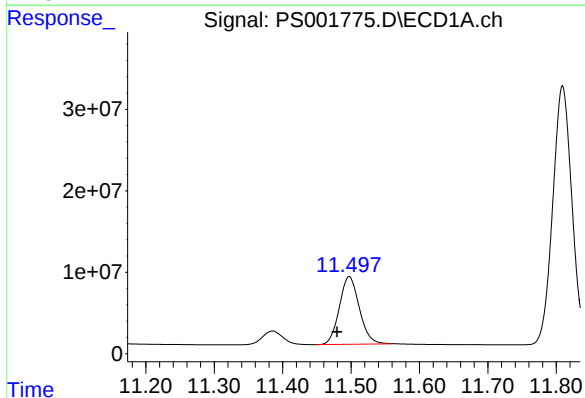
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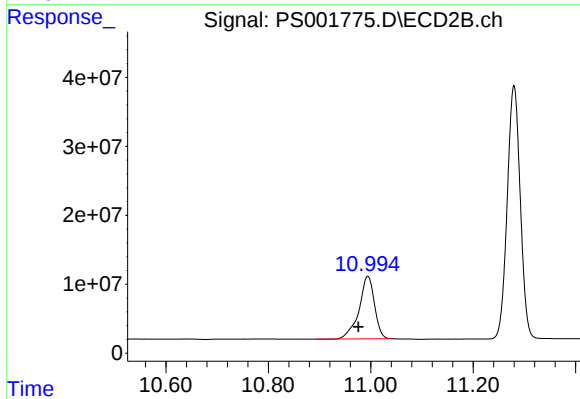
#3 4-Nitrophenol

R.T.: 10.139 min
Delta R.T.: 0.017 min
Response: 89078939
Conc: 710.37 ng/ml m



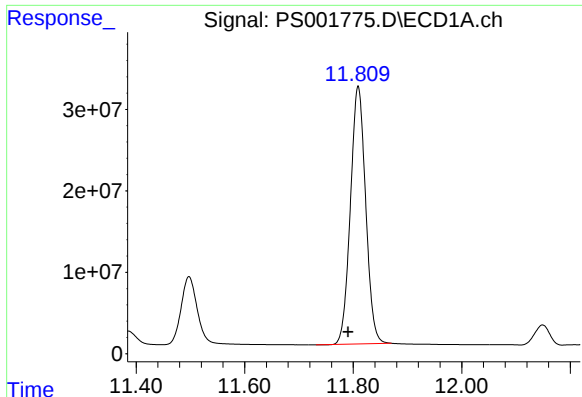
#4 2,4-DCAA

R.T.: 11.497 min
Delta R.T.: 0.017 min
Response: 168780925
Conc: 752.43 ng/ml m



#4 2,4-DCAA

R.T.: 10.994 min
Delta R.T.: 0.018 min
Response: 190819293
Conc: 751.21 ng/ml



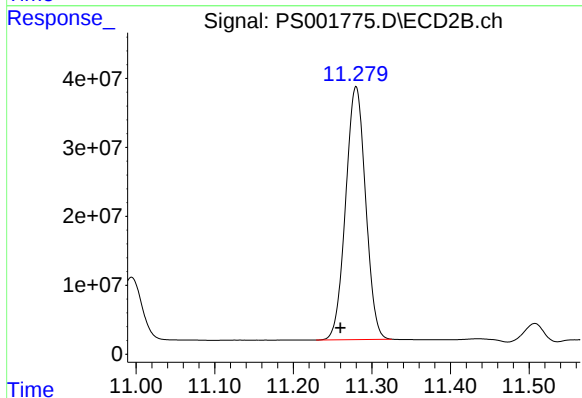
#5 DICAMBA

R.T.: 11.809 min
Delta R.T.: 0.019 min
Response: 615926853
Conc: 710.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

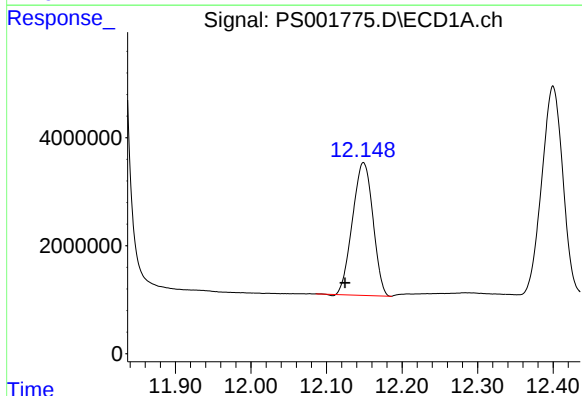
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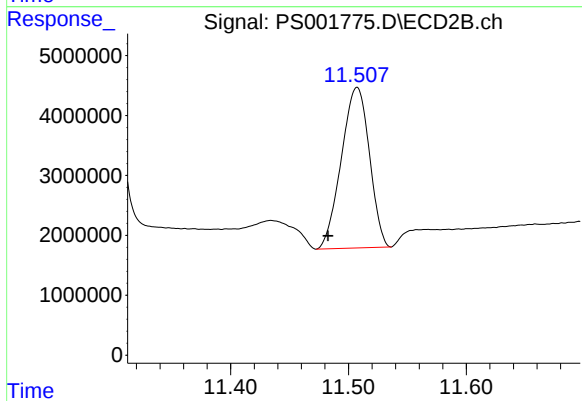
#5 DICAMBA

R.T.: 11.279 min
Delta R.T.: 0.020 min
Response: 646645603
Conc: 725.04 ng/ml m



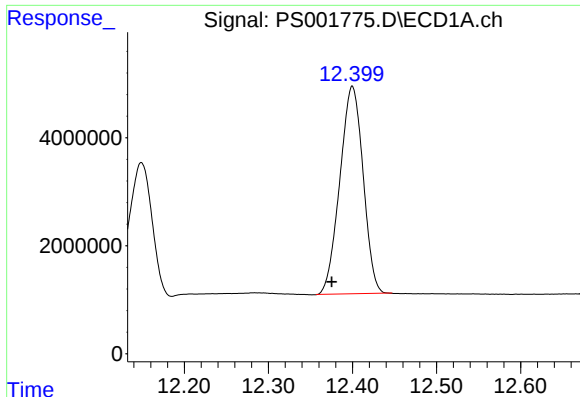
#6 MCP

R.T.: 12.149 min
Delta R.T.: 0.024 min
Response: 46251922
Conc: 72.58 ug/ml



#6 MCP

R.T.: 11.507 min
Delta R.T.: 0.025 min
Response: 44396065
Conc: 75.34 ug/ml



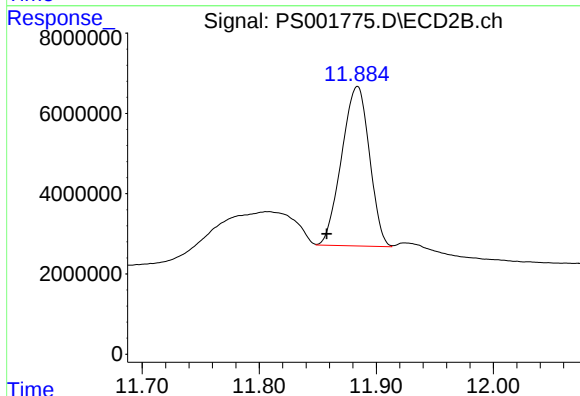
#7 MCPA

R.T.: 12.399 min
Delta R.T.: 0.024 min
Response: 73839926
Conc: 70.36 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

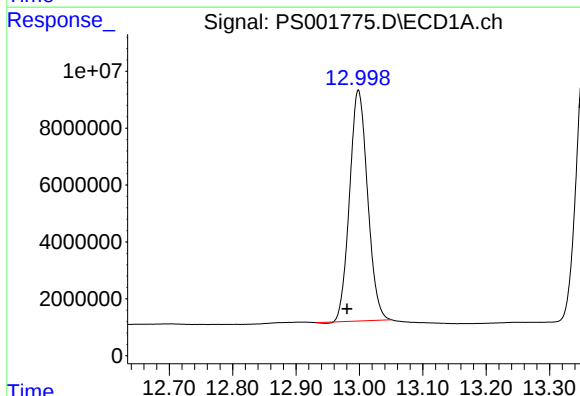
Manual Integrations
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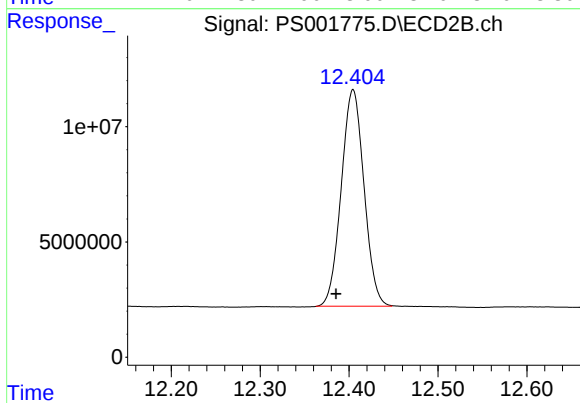
#7 MCPA

R.T.: 11.884 min
Delta R.T.: 0.026 min
Response: 65591652
Conc: 75.67 ug/ml m



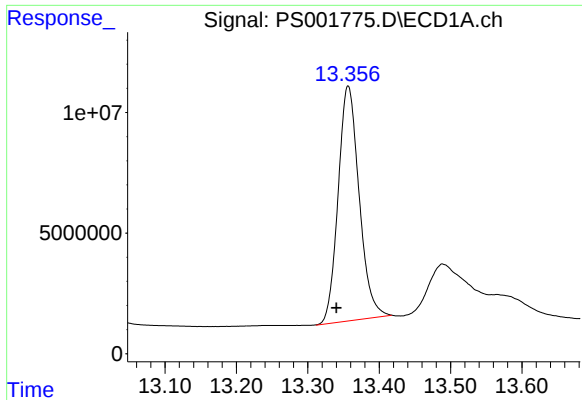
#8 DICHLORPROP

R.T.: 12.998 min
Delta R.T.: 0.018 min
Response: 160359302
Conc: 691.01 ng/ml



#8 DICHLORPROP

R.T.: 12.404 min
Delta R.T.: 0.019 min
Response: 167230412
Conc: 719.97 ng/ml m



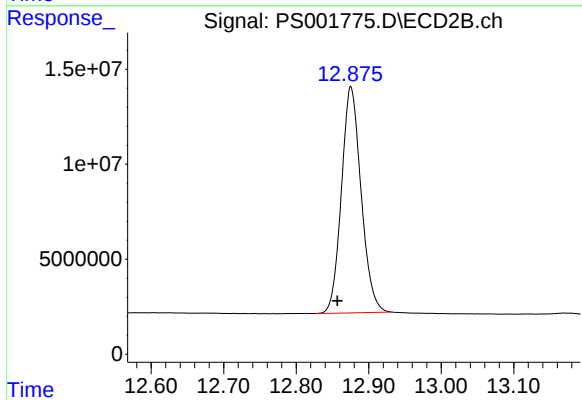
#9 2,4-D

R.T.: 13.356 min
Delta R.T.: 0.016 min
Response: 199202850
Conc: 722.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

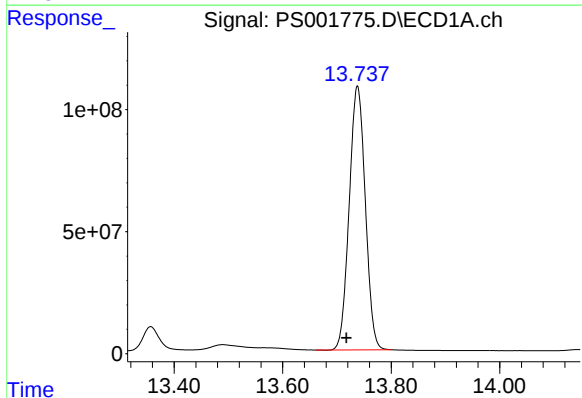
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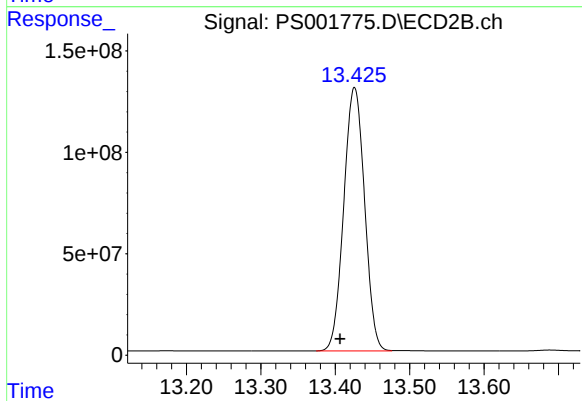
#9 2,4-D

R.T.: 12.875 min
Delta R.T.: 0.018 min
Response: 223987215
Conc: 719.97 ng/ml m



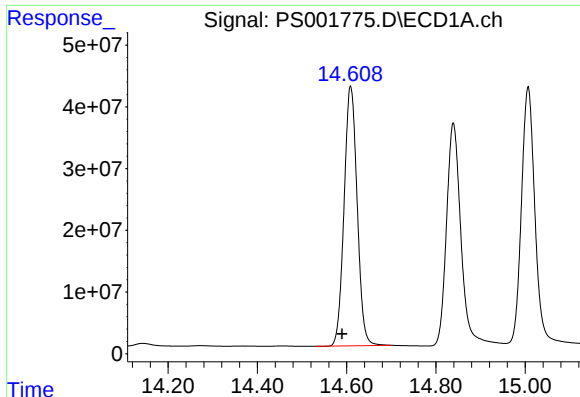
#10 Pentachlorophenol

R.T.: 13.738 min
Delta R.T.: 0.020 min
Response: 2227766280
Conc: 724.89 ng/ml



#10 Pentachlorophenol

R.T.: 13.425 min
Delta R.T.: 0.019 min
Response: 2525986524
Conc: 737.00 ng/ml m



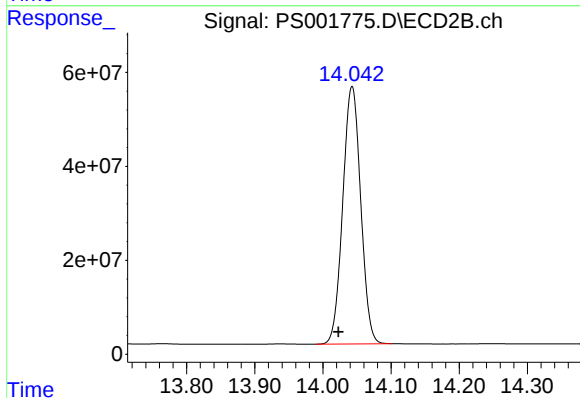
#11 2,4,5-TP (SILVEX)

R.T.: 14.609 min
Delta R.T.: 0.019 min
Response: 855725830
Conc: 723.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

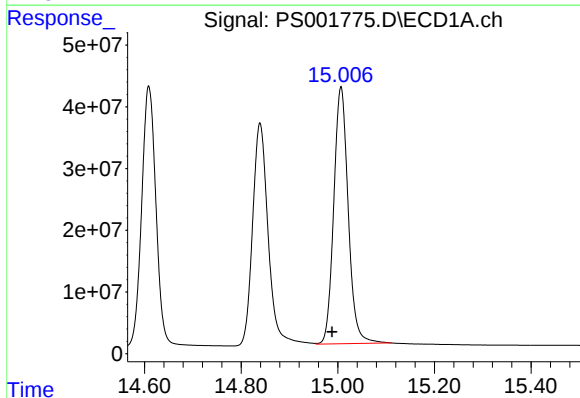
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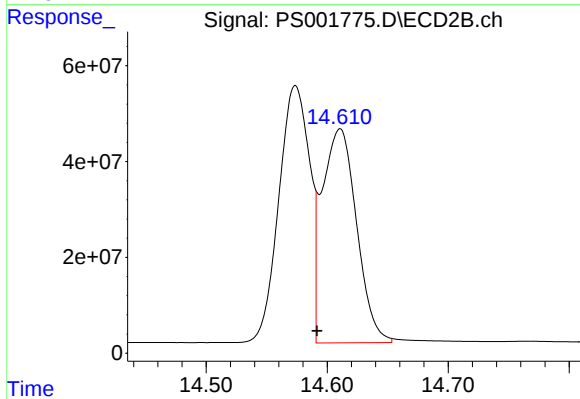
#11 2,4,5-TP (SILVEX)

R.T.: 14.043 min
Delta R.T.: 0.020 min
Response: 1003084282
Conc: 731.58 ng/ml



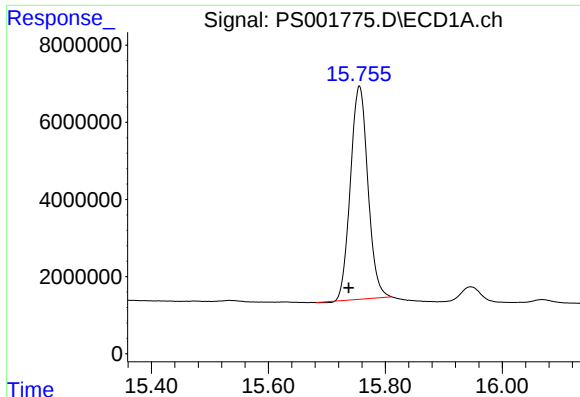
#12 2,4,5-T

R.T.: 15.007 min
Delta R.T.: 0.018 min
Response: 864839934
Conc: 724.46 ng/ml



#12 2,4,5-T

R.T.: 14.610 min
Delta R.T.: 0.019 min
Response: 881743772
Conc: 798.47 ng/ml m



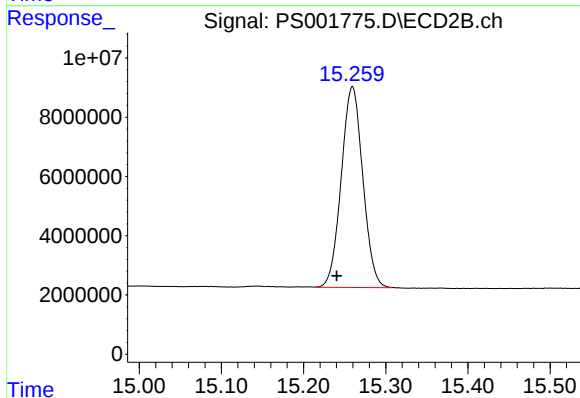
#13 2,4-DB

R.T.: 15.756 min
Delta R.T.: 0.018 min
Response: 114712840
Conc: 704.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

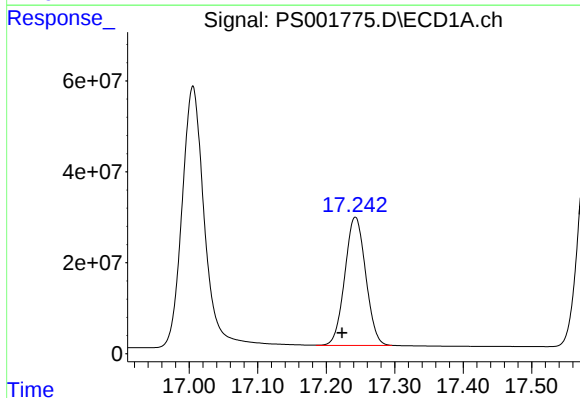
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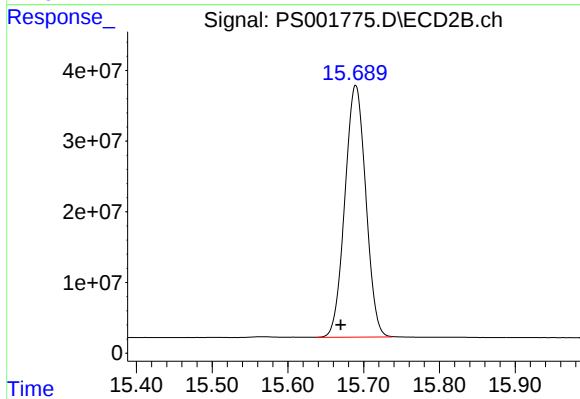
#13 2,4-DB

R.T.: 15.259 min
Delta R.T.: 0.019 min
Response: 123600731
Conc: 746.74 ng/ml m



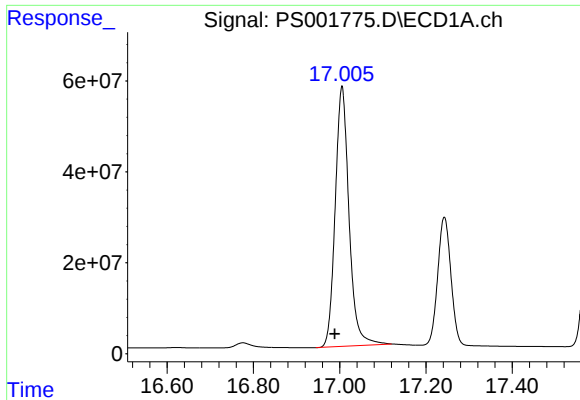
#14 DINOSEB

R.T.: 17.242 min
Delta R.T.: 0.019 min
Response: 597434547
Conc: 716.69 ng/ml m



#14 DINOSEB

R.T.: 15.689 min
Delta R.T.: 0.019 min
Response: 684106322
Conc: 721.77 ng/ml m



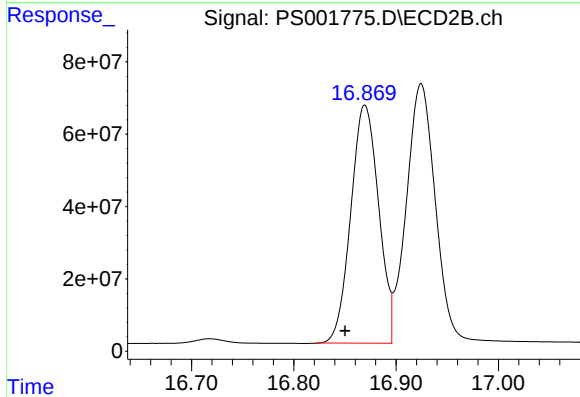
#15 Picloram

R.T.: 17.005 min
Delta R.T.: 0.017 min
Response: 1272670923
Conc: 730.92 ng/ml m

Instrument :
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ClientSampleId :
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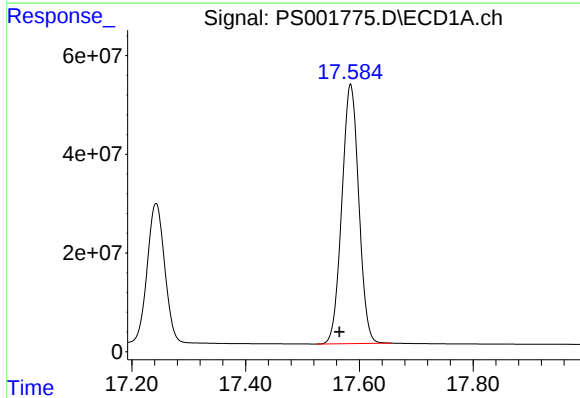
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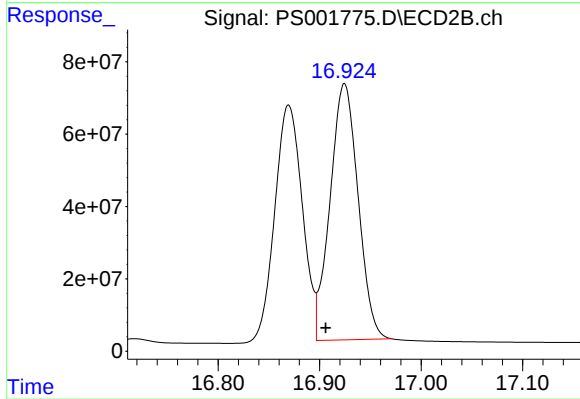
#15 Picloram

R.T.: 16.869 min
Delta R.T.: 0.019 min
Response: 1241902610
Conc: 730.21 ng/ml m



#16 DCPA

R.T.: 17.584 min
Delta R.T.: 0.019 min
Response: 1086894035
Conc: 738.63 ng/ml m



#16 DCPA

R.T.: 16.924 min
Delta R.T.: 0.018 min
Response: 1359226683
Conc: 736.94 ng/ml