

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 13:03
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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: Apr 25 08:54:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.190	10.691	318.5E6	360.4E6	656.471m	784.801
Target Compounds							
1) T	Dalapon	2.813	2.298	455.9E6	436.4E6	665.423m	694.460
2) T	3,5-DICHL...	9.618	8.854	512.5E6	420.2E6	716.188m	735.026m
3) T	4-Nitroph...	10.823	9.852	143.0E6	158.7E6	566.106m	661.843
5) T	DICAMBA	11.482	10.966	1462.2E6	1236.8E6	745.434m	751.190m
6) T	MCPD	11.822	11.197	105.7E6	82352888	80.943	78.956m
7) T	MCPA	12.072	11.572	154.6E6	125.8E6	74.932m	69.121m
8) T	DICHLORPROP	12.675	12.093	369.0E6	316.0E6	762.276m	744.343
9) T	2,4-D	13.053	12.571	301.8E6	377.6E6	662.905	737.871m
10) T	Pentachlo...	13.392	13.091	5830.5E6	4878.5E6	803.875m	785.535m
11) T	2,4,5-TP ...	14.275	13.723	2107.5E6	1807.4E6	778.444	750.601
12) T	2,4,5-T	14.680	14.287	2302.7E6	1582.4E6	782.087m	686.021m
13) T	2,4-DB	15.430	14.942	202.1E6	199.7E6	649.027m	648.083m
14) T	DINOSEB	16.874	15.356	1733.7E6	1346.7E6	691.971m	720.595m
15) T	Picloram	16.670	16.592	2310.8E6	2176.9E6	644.348	635.872m
16) T	DCPA	17.222	16.530	2790.2E6	2403.9E6	775.117m	756.314m

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

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Acq On : 24 Apr 2019 13:03
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

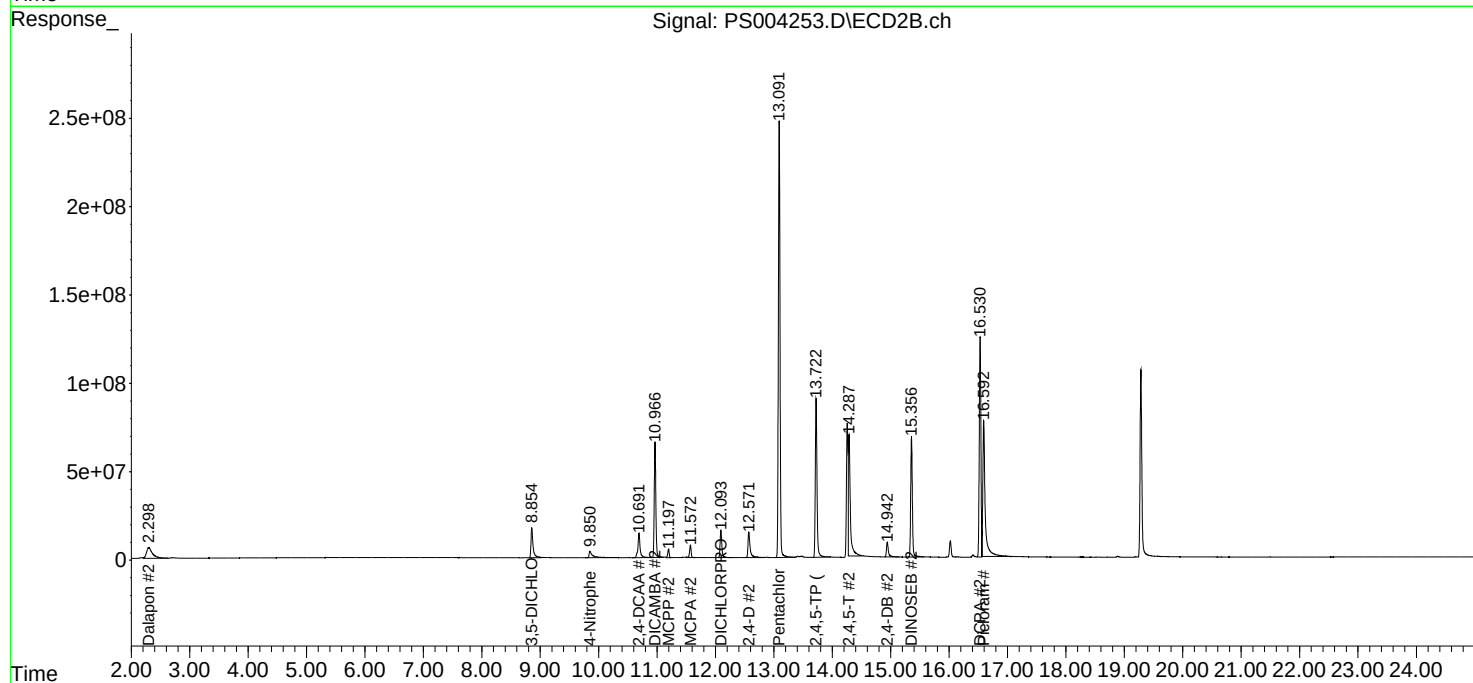
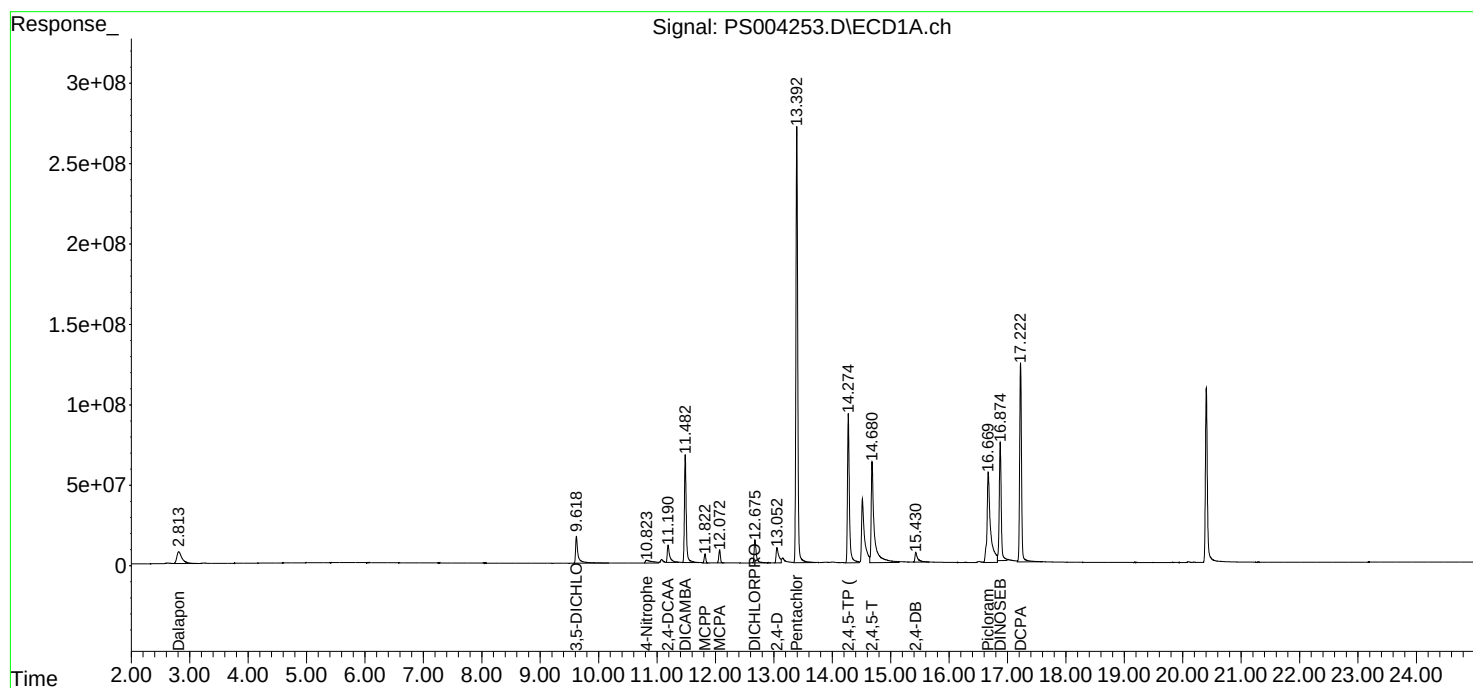
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

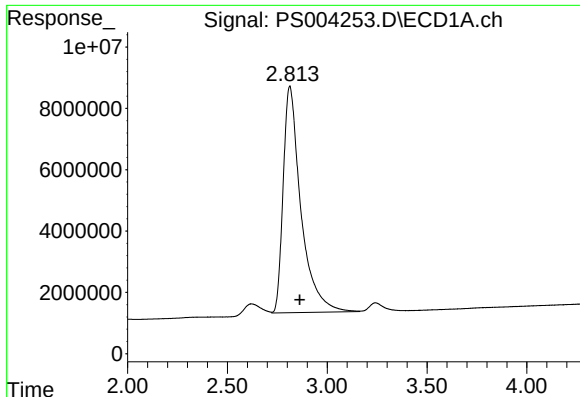
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Integration File signal 1: autoint1.e
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Quant Time: Apr 25 08:54:51 2019
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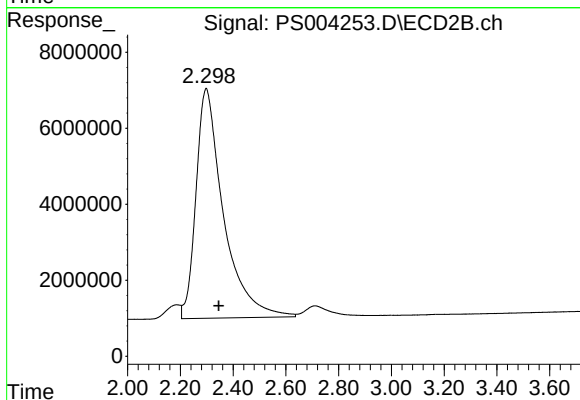
#1 Dalapon

R.T.: 2.813 min
Delta R.T.: -0.049 min
Response: 455876494
Conc: 665.42 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

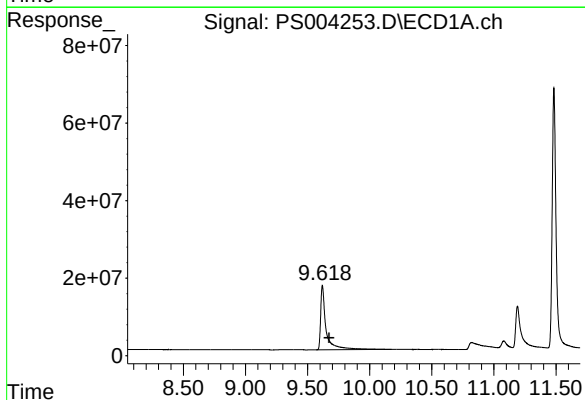
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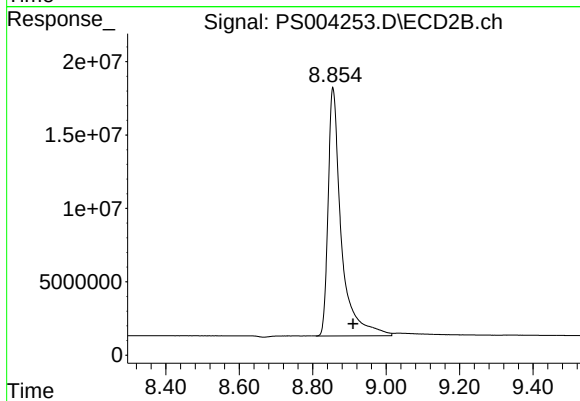
#1 Dalapon

R.T.: 2.298 min
Delta R.T.: -0.048 min
Response: 436436405
Conc: 694.46 ng/ml



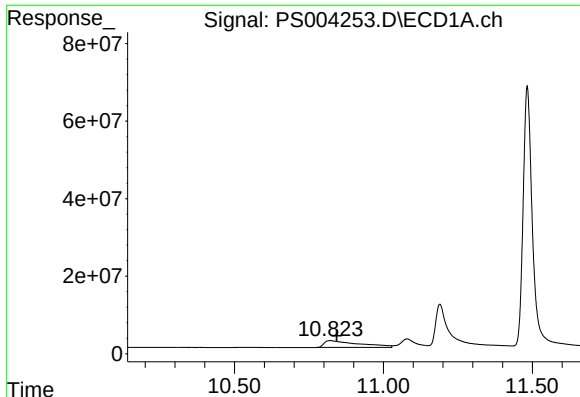
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.618 min
Delta R.T.: -0.055 min
Response: 512522880
Conc: 716.19 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.854 min
Delta R.T.: -0.055 min
Response: 420159195
Conc: 735.03 ng/ml m



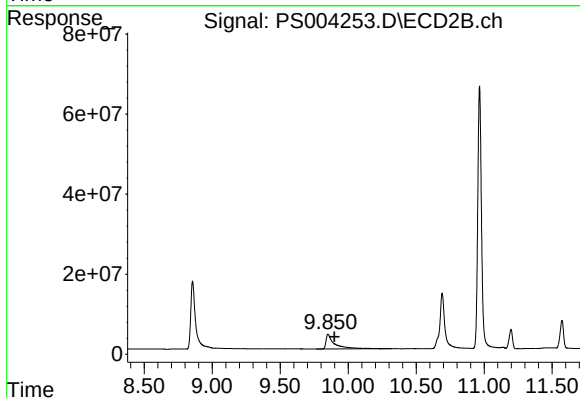
#3 4-Nitrophenol

R.T.: 10.823 min
Delta R.T.: -0.021 min
Response: 142996263
Conc: 566.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

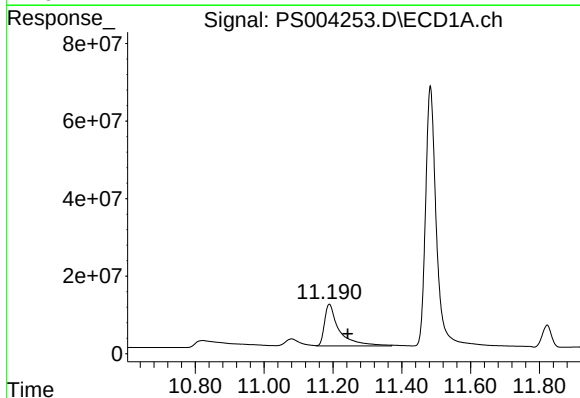
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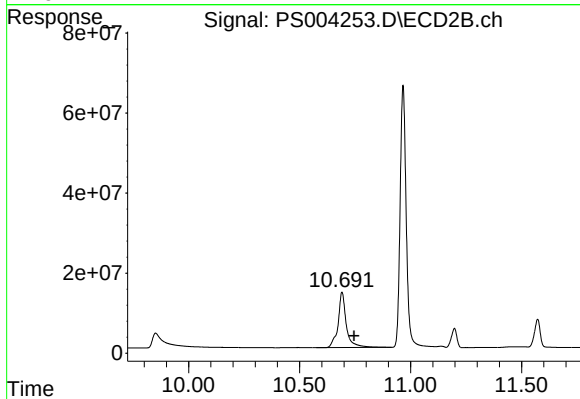
#3 4-Nitrophenol

R.T.: 9.852 min
Delta R.T.: -0.046 min
Response: 158714782
Conc: 661.84 ng/ml



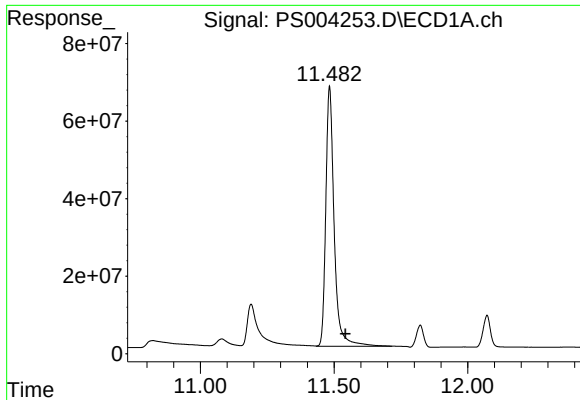
#4 2,4-DCAA

R.T.: 11.190 min
Delta R.T.: -0.054 min
Response: 318529431
Conc: 656.47 ng/ml m



#4 2,4-DCAA

R.T.: 10.691 min
Delta R.T.: -0.054 min
Response: 360413559
Conc: 784.80 ng/ml



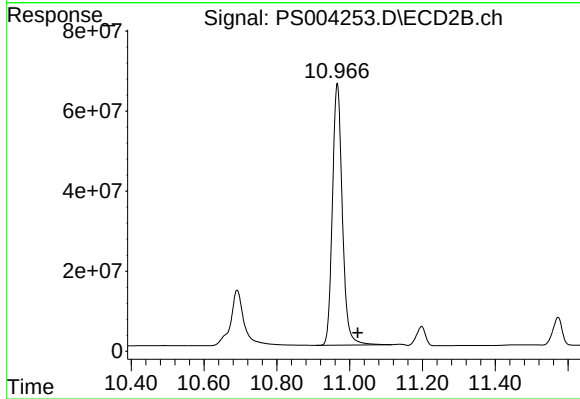
#5 DICAMBA

R.T.: 11.482 min
Delta R.T.: -0.059 min
Response: 1462213410
Conc: 745.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

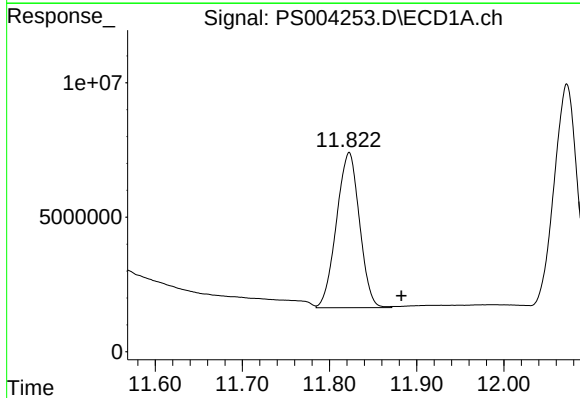
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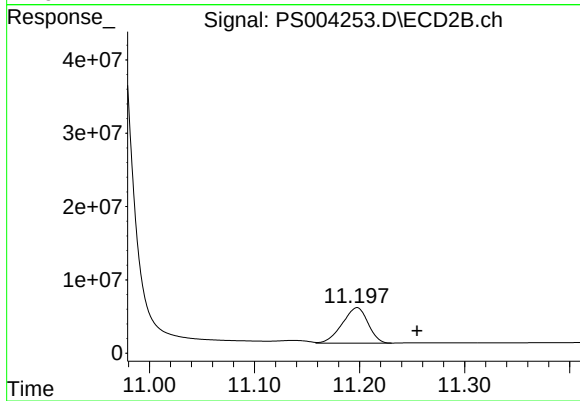
#5 DICAMBA

R.T.: 10.966 min
Delta R.T.: -0.057 min
Response: 1236795751
Conc: 751.19 ng/ml m



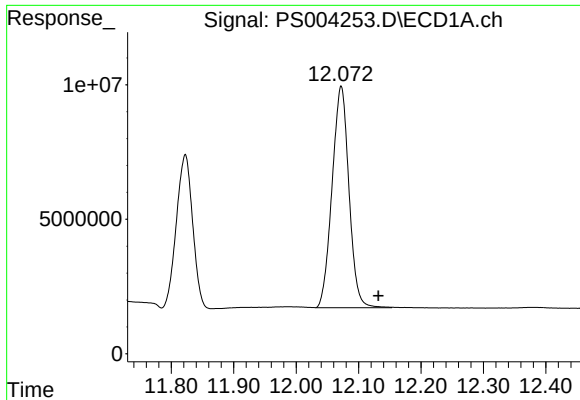
#6 MCP

R.T.: 11.822 min
Delta R.T.: -0.061 min
Response: 105668285
Conc: 80.94 ug/ml



#6 MCP

R.T.: 11.197 min
Delta R.T.: -0.057 min
Response: 82352888
Conc: 78.96 ug/ml m



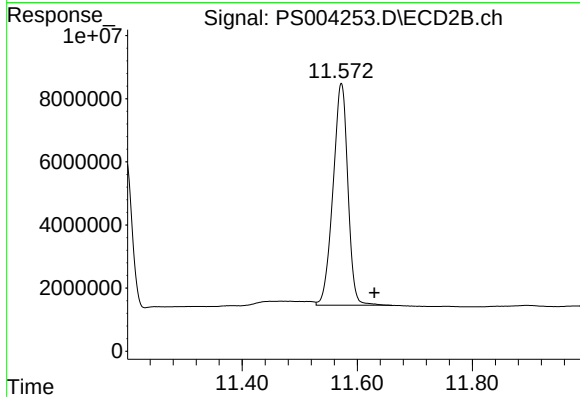
#7 MCPA

R.T.: 12.072 min
Delta R.T.: -0.060 min
Response: 154596813
Conc: 74.93 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

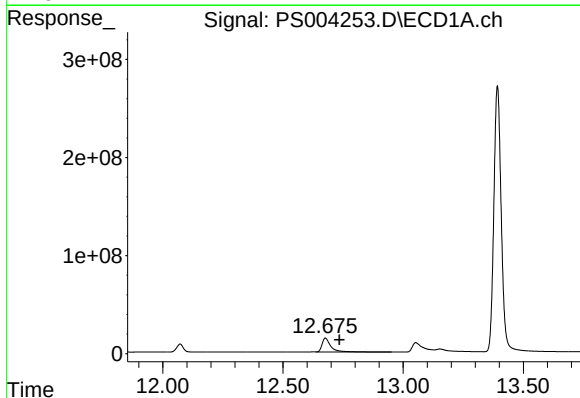
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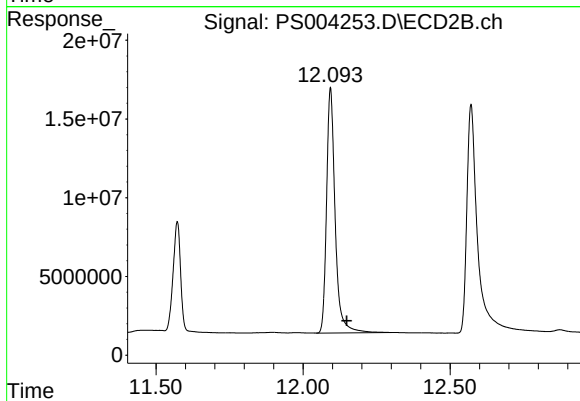
#7 MCPA

R.T.: 11.572 min
Delta R.T.: -0.058 min
Response: 125765904
Conc: 69.12 ug/ml m



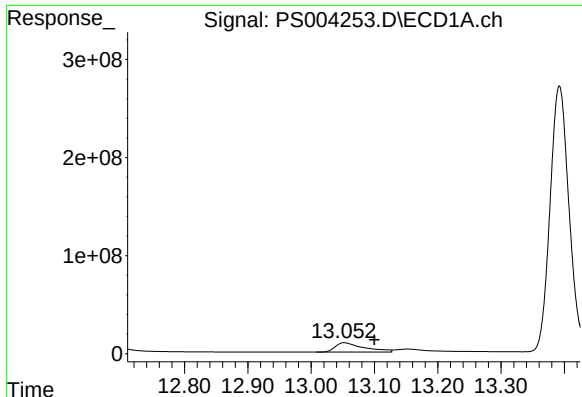
#8 DICHLORPROP

R.T.: 12.675 min
Delta R.T.: -0.059 min
Response: 369017036
Conc: 762.28 ng/ml m



#8 DICHLORPROP

R.T.: 12.093 min
Delta R.T.: -0.055 min
Response: 315986295
Conc: 744.34 ng/ml



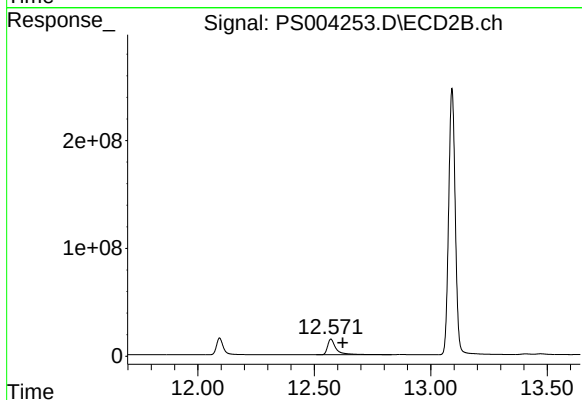
#9 2,4-D

R.T.: 13.053 min
Delta R.T.: -0.047 min
Response: 301840249
Conc: 662.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

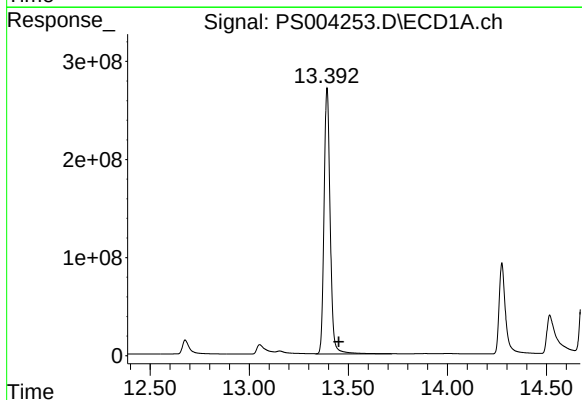
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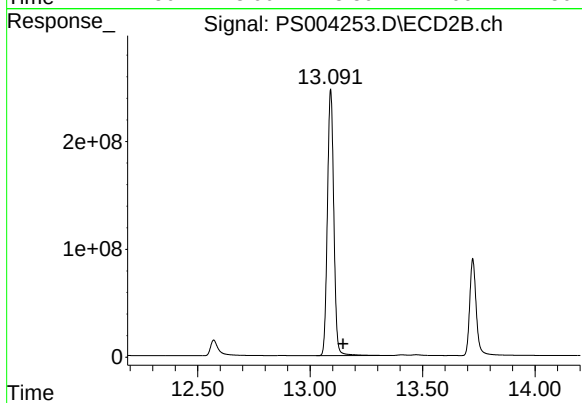
#9 2,4-D

R.T.: 12.571 min
Delta R.T.: -0.052 min
Response: 377578167
Conc: 737.87 ng/ml m



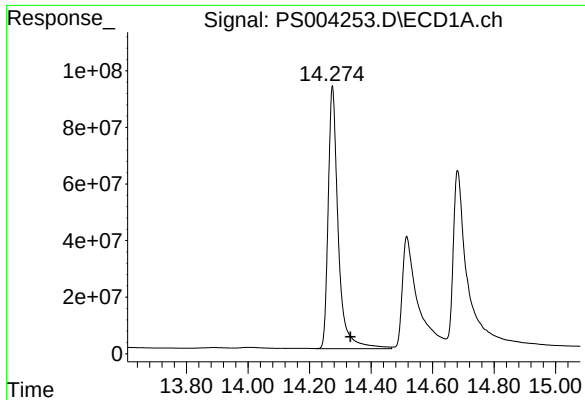
#10 Pentachlorophenol

R.T.: 13.392 min
Delta R.T.: -0.060 min
Response: 5830497624
Conc: 803.88 ng/ml m



#10 Pentachlorophenol

R.T.: 13.091 min
Delta R.T.: -0.056 min
Response: 4878539654
Conc: 785.54 ng/ml m



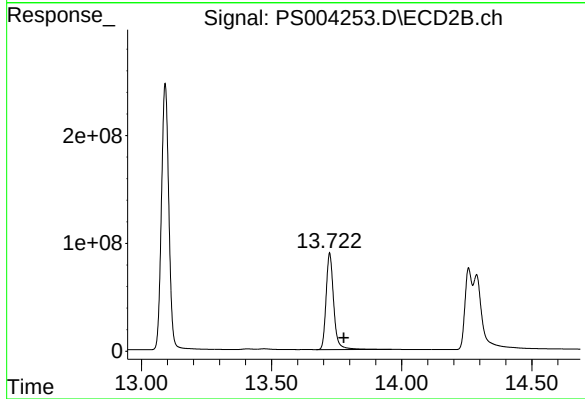
#11 2,4,5-TP (SILVEX)

R.T.: 14.275 min
Delta R.T.: -0.059 min
Response: 2107463697
Conc: 778.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

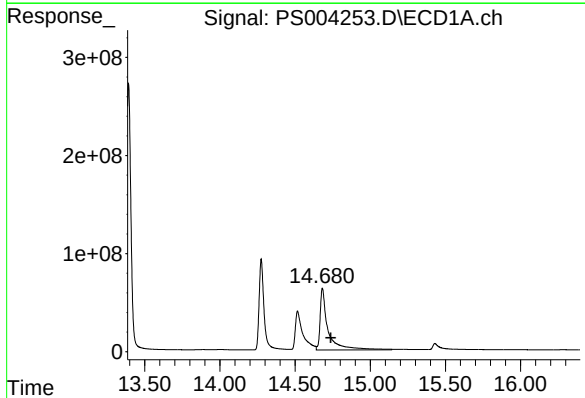
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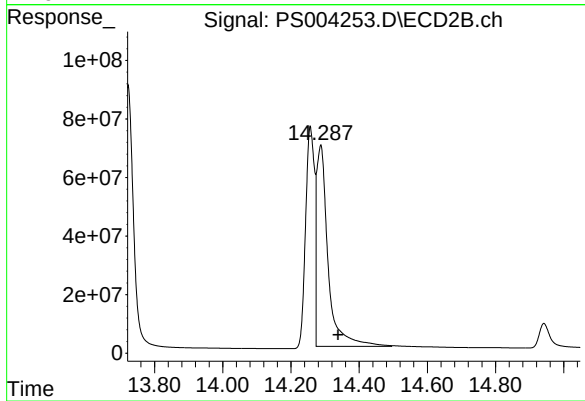
#11 2,4,5-TP (SILVEX)

R.T.: 13.723 min
Delta R.T.: -0.054 min
Response: 1807440369
Conc: 750.60 ng/ml



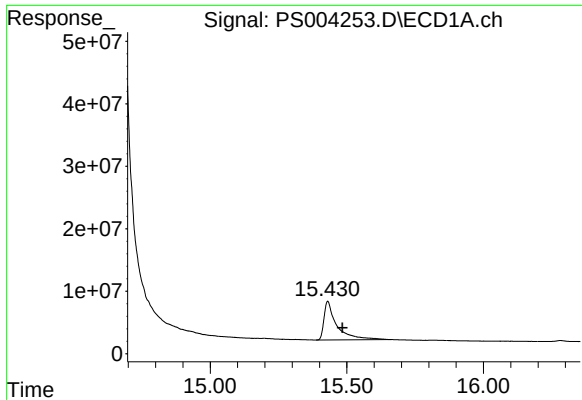
#12 2,4,5-T

R.T.: 14.680 min
Delta R.T.: -0.056 min
Response: 2302716490
Conc: 782.09 ng/ml m



#12 2,4,5-T

R.T.: 14.287 min
Delta R.T.: -0.051 min
Response: 1582448132
Conc: 686.02 ng/ml m



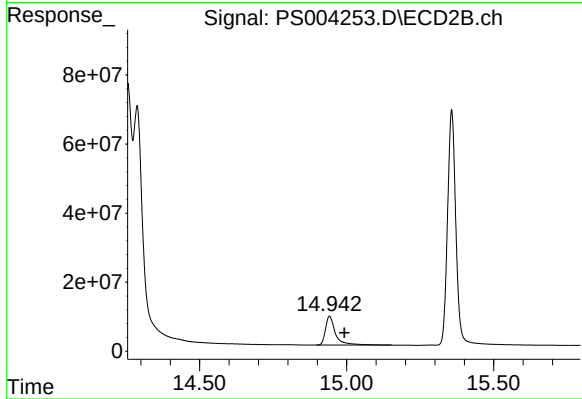
#13 2,4-DB

R.T.: 15.430 min
Delta R.T.: -0.054 min
Response: 202119307
Conc: 649.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

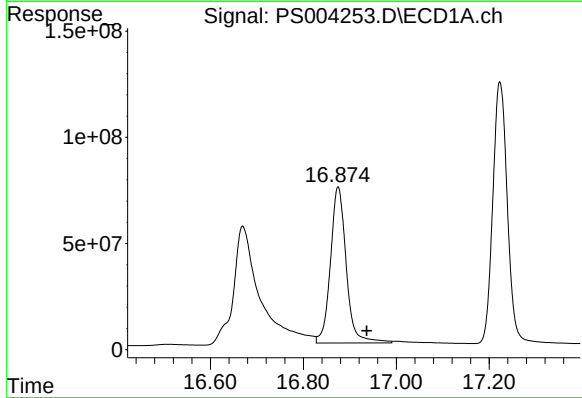
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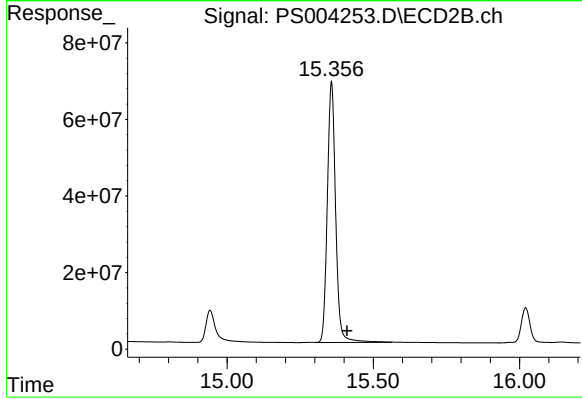
#13 2,4-DB

R.T.: 14.942 min
Delta R.T.: -0.051 min
Response: 199665286
Conc: 648.08 ng/ml m



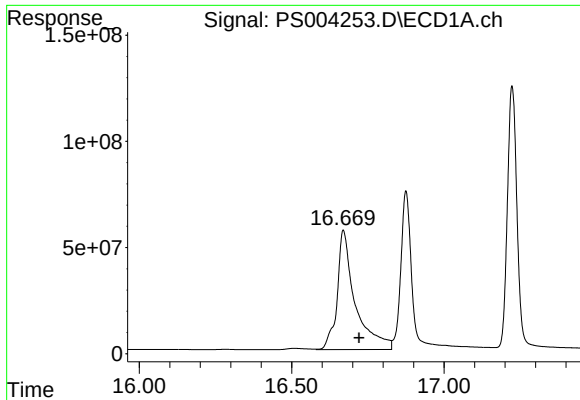
#14 DINOSEB

R.T.: 16.874 min
Delta R.T.: -0.062 min
Response: 1733655040
Conc: 691.97 ng/ml m



#14 DINOSEB

R.T.: 15.356 min
Delta R.T.: -0.055 min
Response: 1346748432
Conc: 720.60 ng/ml m



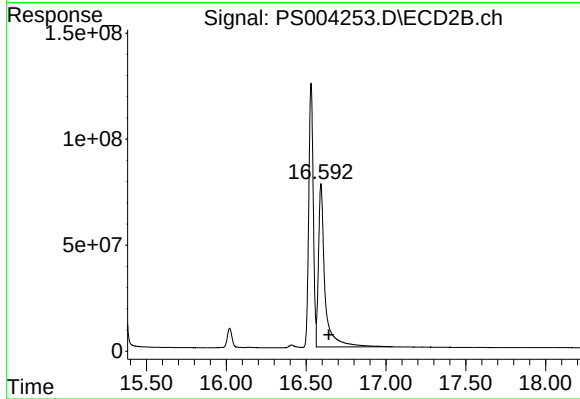
#15 Picloram

R.T.: 16.670 min
Delta R.T.: -0.051 min
Response: 2310750287
Conc: 644.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

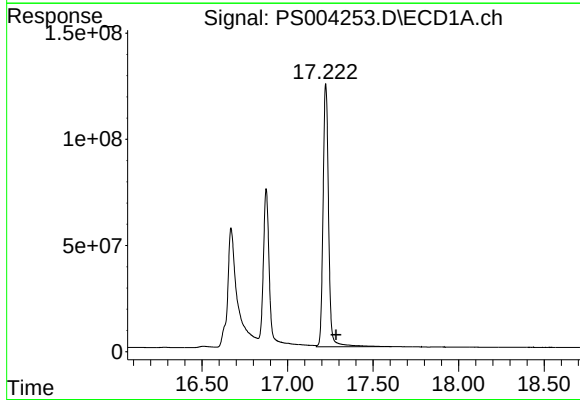
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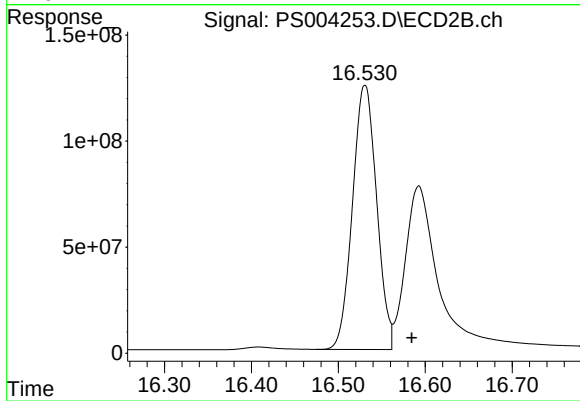
#15 Picloram

R.T.: 16.592 min
Delta R.T.: -0.050 min
Response: 2176864767
Conc: 635.87 ng/ml m



#16 DCPA

R.T.: 17.222 min
Delta R.T.: -0.061 min
Response: 2790237778
Conc: 775.12 ng/ml m



#16 DCPA

R.T.: 16.530 min
Delta R.T.: -0.054 min
Response: 2403875584
Conc: 756.31 ng/ml m