

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041119\
 Data File : PS004047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 22:07
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 4/15/2019 8:38:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 07:37:45 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	11.206	10.716	374.1E6	368.6E6	771.059	802.632
Target Compounds							
1) T	Dalapon	2.829	2.316	455.3E6	430.2E6	664.579	684.606
2) T	3,5-DICHL...	9.637	8.880	541.5E6	420.9E6	756.746	736.347
3) T	4-Nitroph...	10.812	9.870	185.9E6	177.7E6	735.770	740.911
5) T	DICAMBA	11.504	10.992	1441.4E6	1236.8E6	734.810	751.199
6) T	MCPD	11.844	11.224	96917807	78767814	74.240	75.519
7) T	MCPA	12.094	11.599	150.3E6	130.5E6	72.853	71.728
8) T	DICHLORPROP	12.696	12.118	360.0E6	313.3E6	743.673	738.055
9) T	2,4-D	13.063	12.593	334.8E6	377.0E6	735.256	736.819
10) T	Pentachlo...	13.413	13.117	5468.7E6	4703.1E6	753.989	757.293
11) T	2,4,5-TP ...	14.293	13.747	2040.1E6	1827.5E6	753.559	758.918
12) T	2,4,5-T	14.696	14.309	2250.7E6	1704.0E6	764.426	738.714m
13) T	2,4-DB	15.442	14.963	248.1E6	239.1E6	796.599	776.000
14) T	DINOSEB	16.893	15.381	1848.8E6	1350.3E6	737.917	722.497m
15) T	Picloram	16.678	16.612	2754.2E6	2614.7E6	767.999	763.779
16) T	DCPA	17.242	16.554	2687.1E6	2431.1E6	746.464m	764.875m

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

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Acq On : 11 Apr 2019 22:07
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

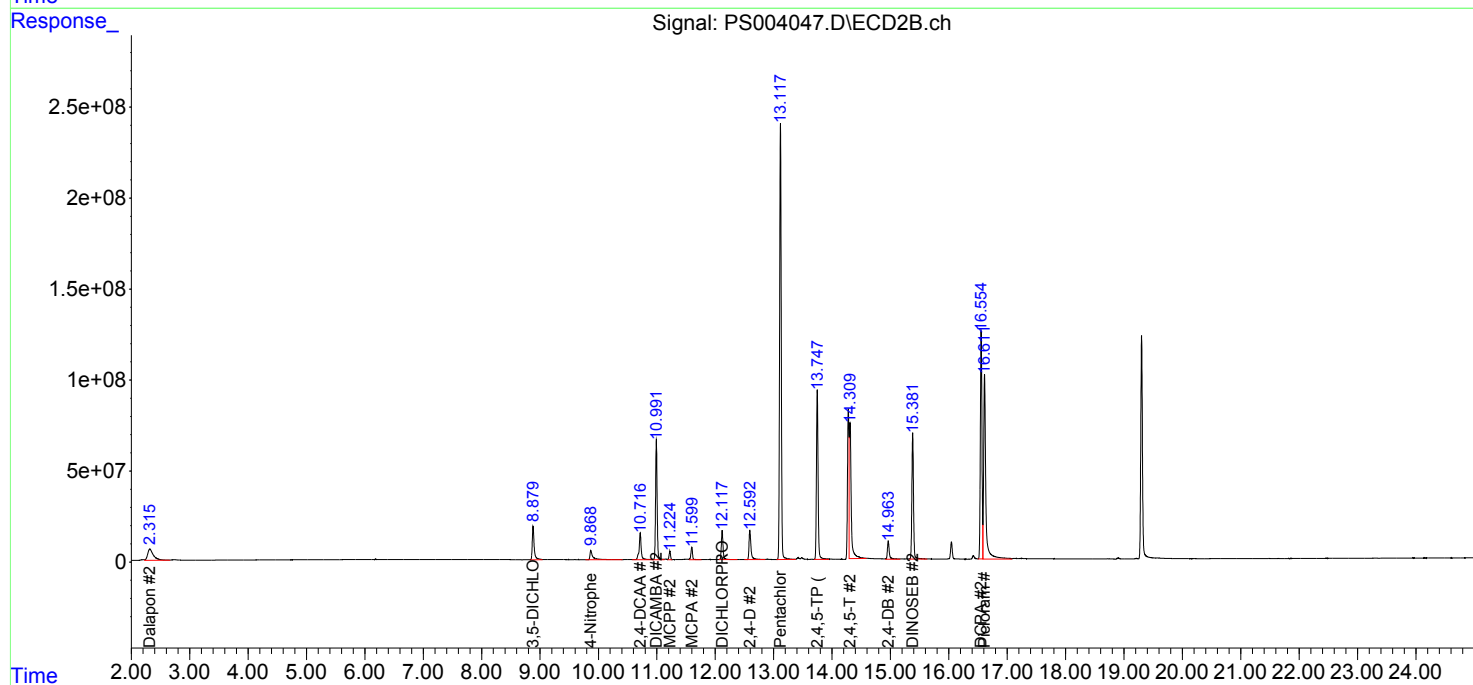
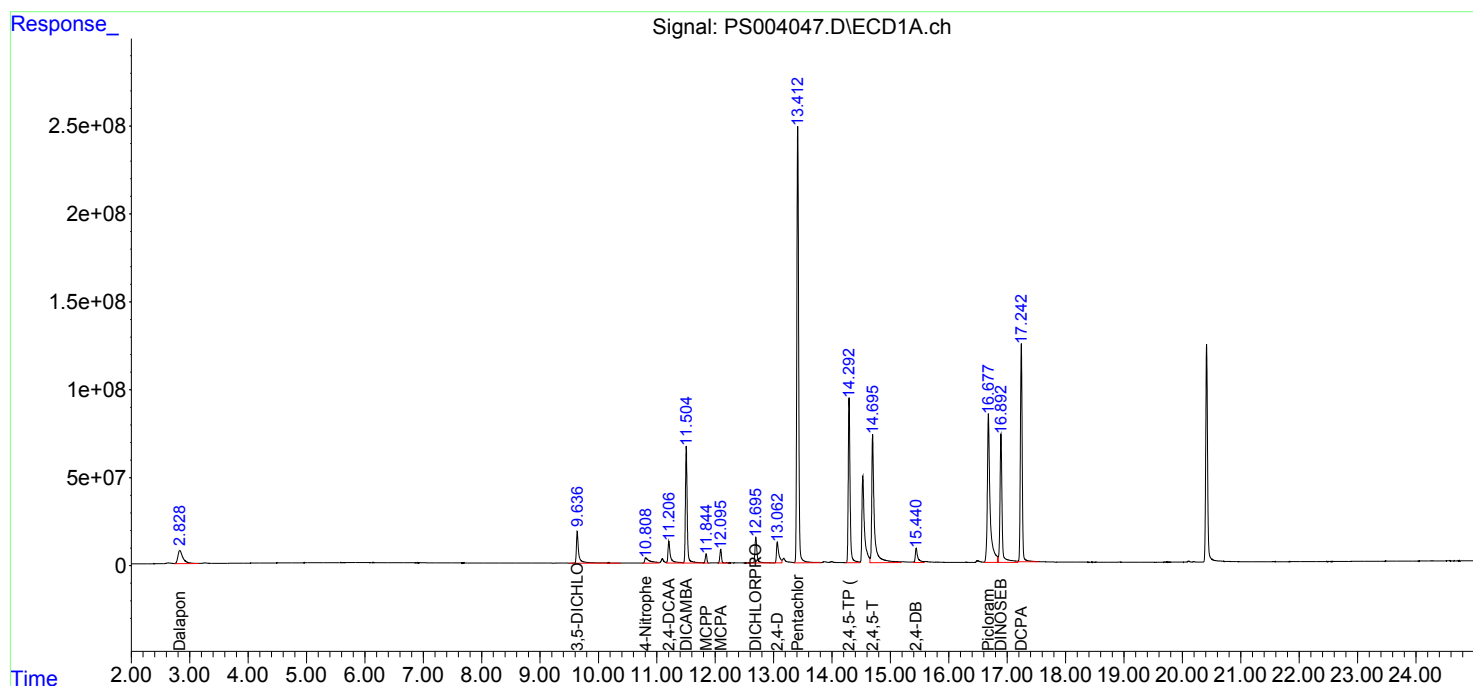
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

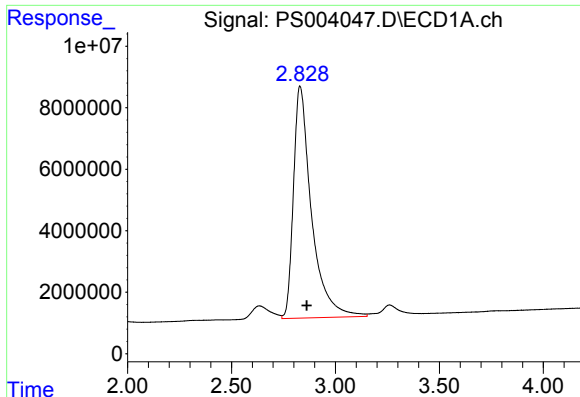
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Integration File signal 1: autoint1.e
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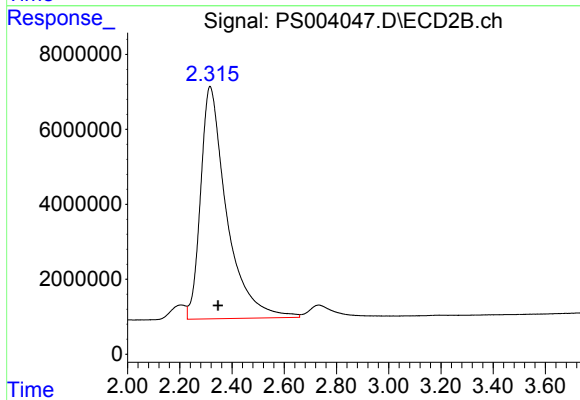
#1 Dalapon

R.T.: 2.829 min
Delta R.T.: -0.033 min
Response: 455297999
Conc: 664.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

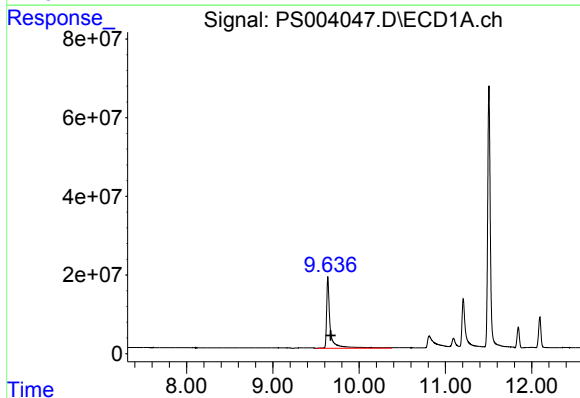
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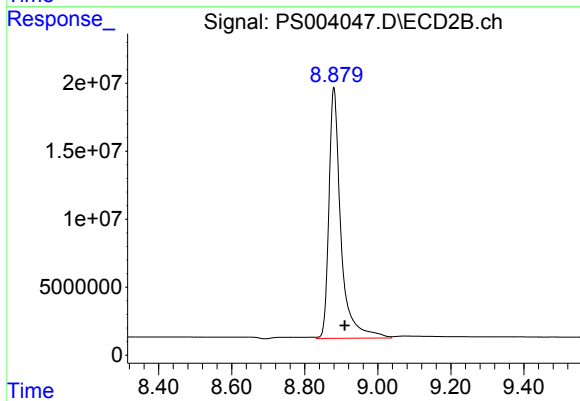
#1 Dalapon

R.T.: 2.316 min
Delta R.T.: -0.031 min
Response: 430243233
Conc: 684.61 ng/ml



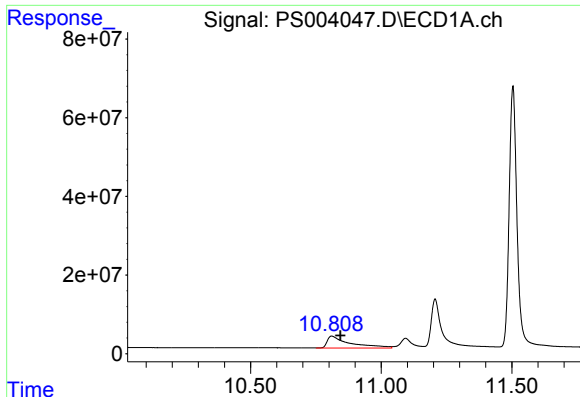
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.637 min
Delta R.T.: -0.036 min
Response: 541547627
Conc: 756.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.880 min
Delta R.T.: -0.030 min
Response: 420914451
Conc: 736.35 ng/ml



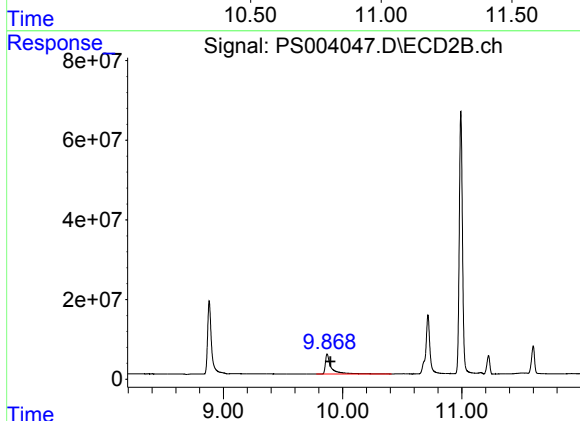
#3 4-Nitrophenol

R.T.: 10.812 min
Delta R.T.: -0.032 min
Response: 185852764
Conc: 735.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

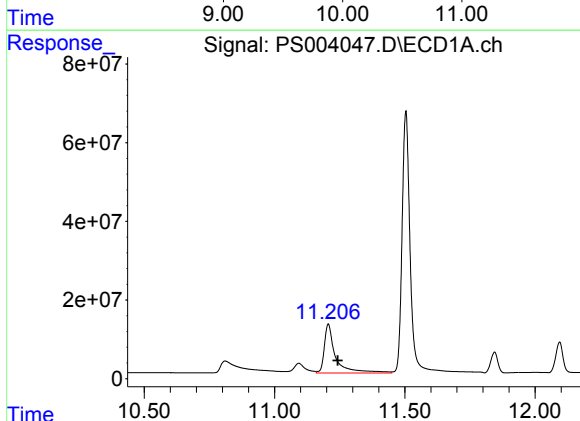
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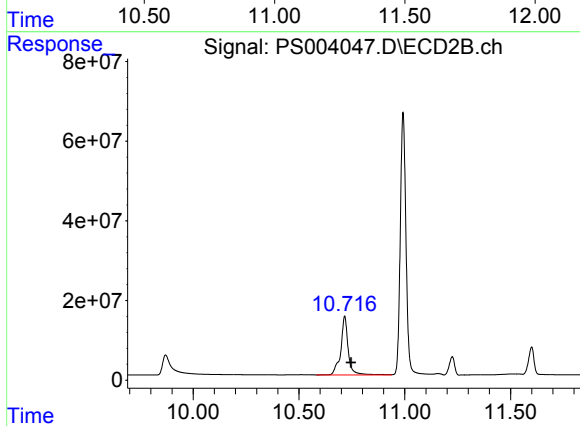
#3 4-Nitrophenol

R.T.: 9.870 min
Delta R.T.: -0.028 min
Response: 177675833
Conc: 740.91 ng/ml



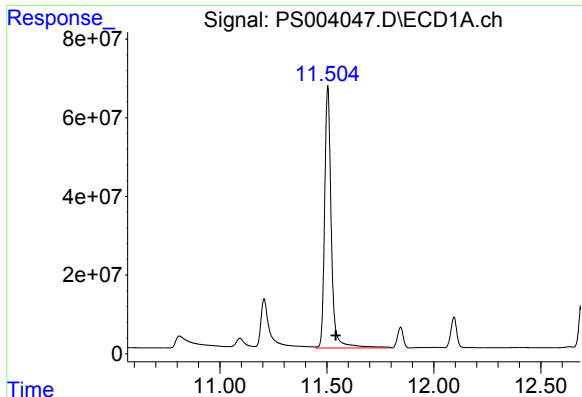
#4 2,4-DCAA

R.T.: 11.206 min
Delta R.T.: -0.037 min
Response: 374129198
Conc: 771.06 ng/ml



#4 2,4-DCAA

R.T.: 10.716 min
Delta R.T.: -0.030 min
Response: 368602444
Conc: 802.63 ng/ml



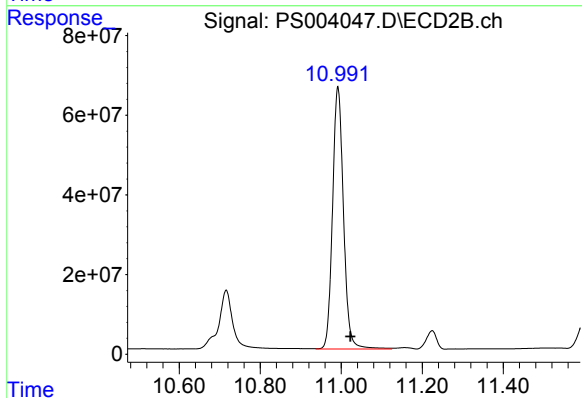
#5 DICAMBA

R.T.: 11.504 min
Delta R.T.: -0.038 min
Response: 1441374345
Conc: 734.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

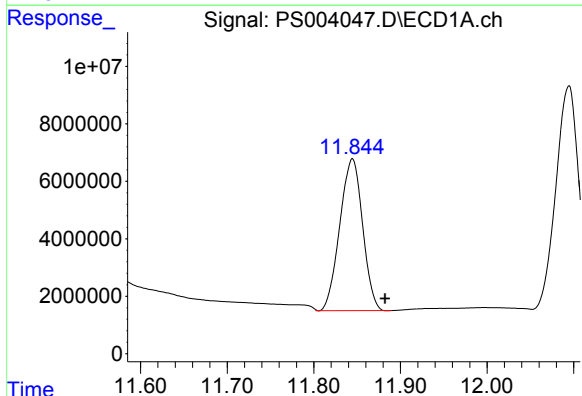
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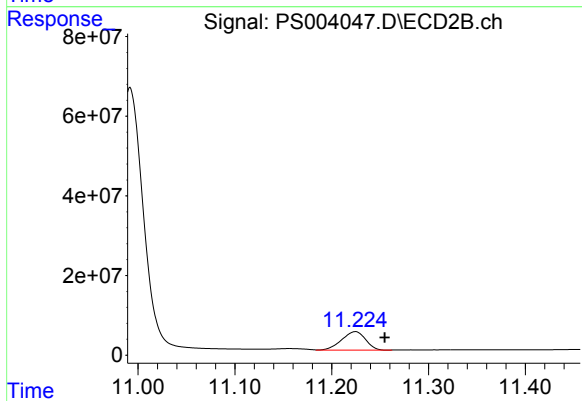
#5 DICAMBA

R.T.: 10.992 min
Delta R.T.: -0.031 min
Response: 1236810452
Conc: 751.20 ng/ml



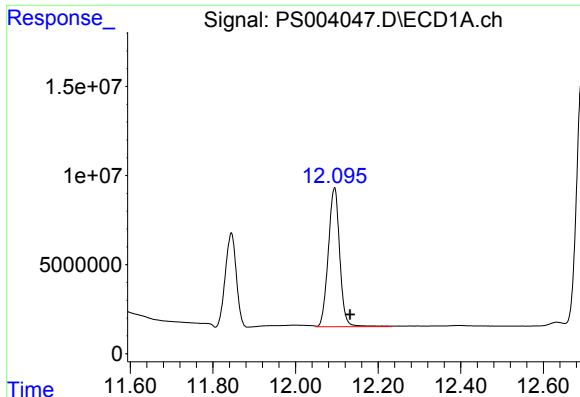
#6 MCP

R.T.: 11.844 min
Delta R.T.: -0.039 min
Response: 96917807
Conc: 74.24 ug/ml



#6 MCP

R.T.: 11.224 min
Delta R.T.: -0.031 min
Response: 78767814
Conc: 75.52 ug/ml



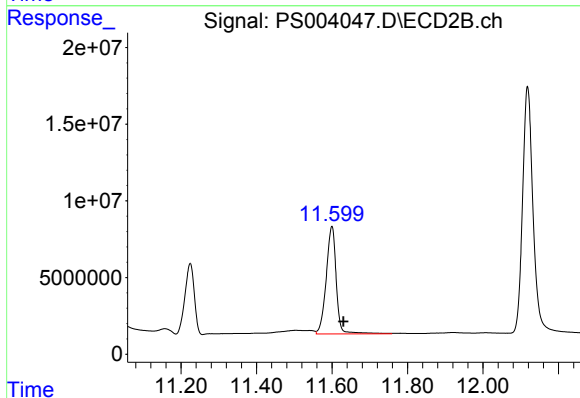
#7 MCPA

R.T.: 12.094 min
Delta R.T.: -0.038 min
Response: 150306287
Conc: 72.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

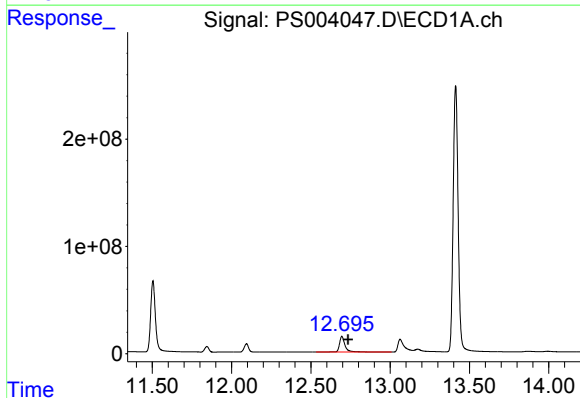
Manual Integrations
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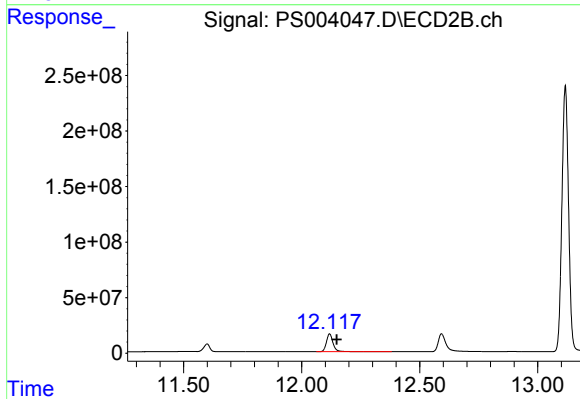
#7 MCPA

R.T.: 11.599 min
Delta R.T.: -0.031 min
Response: 130509610
Conc: 71.73 ug/ml



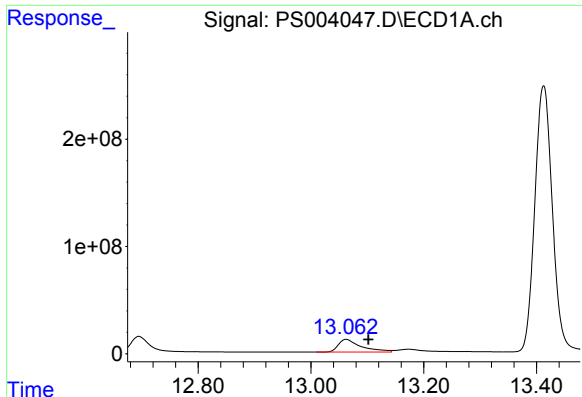
#8 DICHLORPROP

R.T.: 12.696 min
Delta R.T.: -0.039 min
Response: 360011372
Conc: 743.67 ng/ml



#8 DICHLORPROP

R.T.: 12.118 min
Delta R.T.: -0.030 min
Response: 313316647
Conc: 738.05 ng/ml



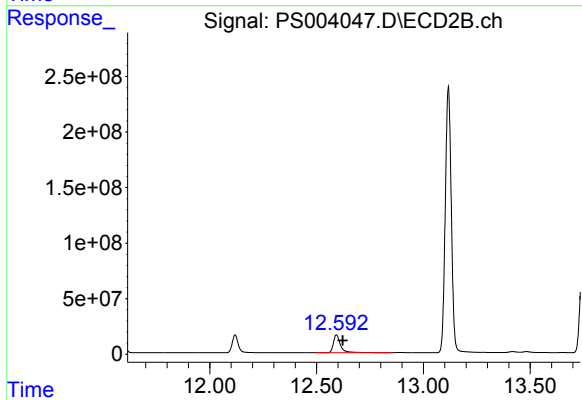
#9 2,4-D

R.T.: 13.063 min
Delta R.T.: -0.039 min
Response: 334783522
Conc: 735.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

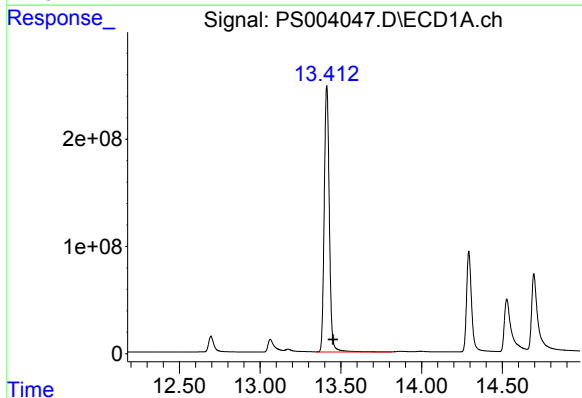
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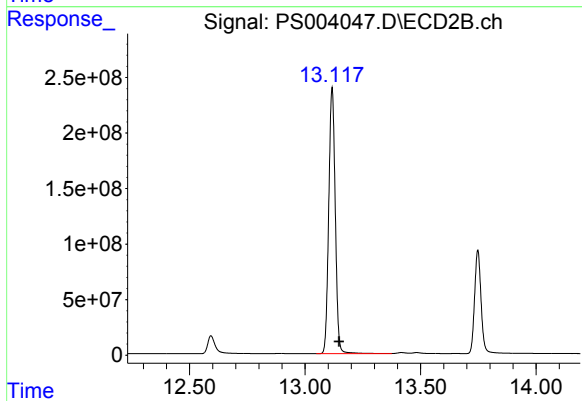
#9 2,4-D

R.T.: 12.593 min
Delta R.T.: -0.030 min
Response: 377039987
Conc: 736.82 ng/ml



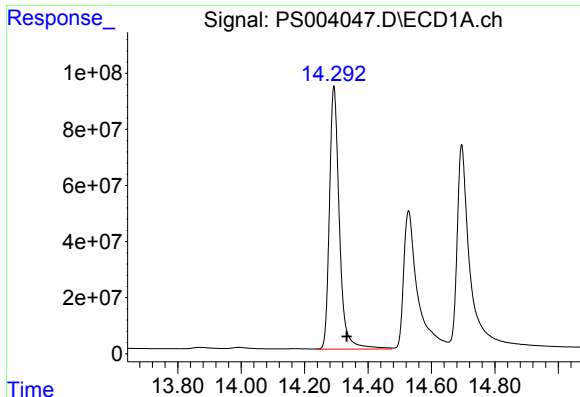
#10 Pentachlorophenol

R.T.: 13.413 min
Delta R.T.: -0.039 min
Response: 5468676234
Conc: 753.99 ng/ml



#10 Pentachlorophenol

R.T.: 13.117 min
Delta R.T.: -0.030 min
Response: 4703144092
Conc: 757.29 ng/ml



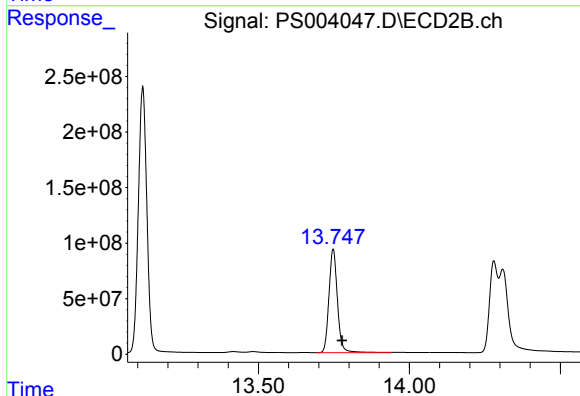
#11 2,4,5-TP (SILVEX)

R.T.: 14.293 min
Delta R.T.: -0.041 min
Response: 2040094198
Conc: 753.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

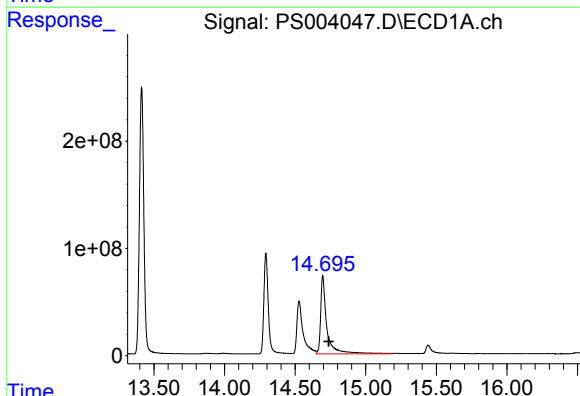
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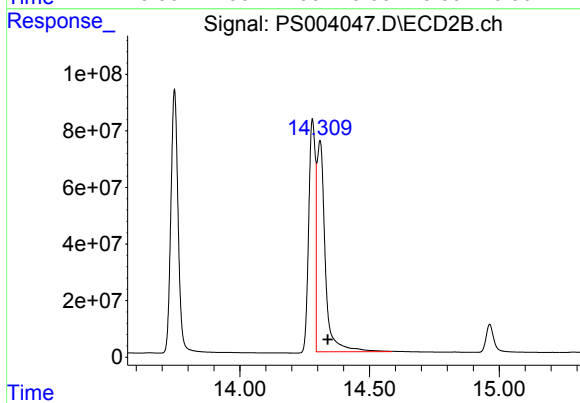
#11 2,4,5-TP (SILVEX)

R.T.: 13.747 min
Delta R.T.: -0.030 min
Response: 1827468610
Conc: 758.92 ng/ml



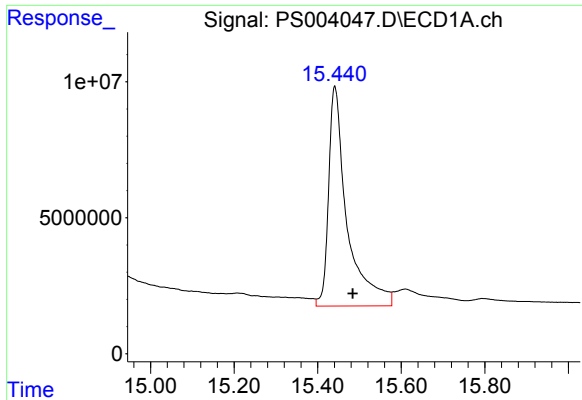
#12 2,4,5-T

R.T.: 14.696 min
Delta R.T.: -0.041 min
Response: 2250718364
Conc: 764.43 ng/ml



#12 2,4,5-T

R.T.: 14.309 min
Delta R.T.: -0.030 min
Response: 1703995113
Conc: 738.71 ng/ml m



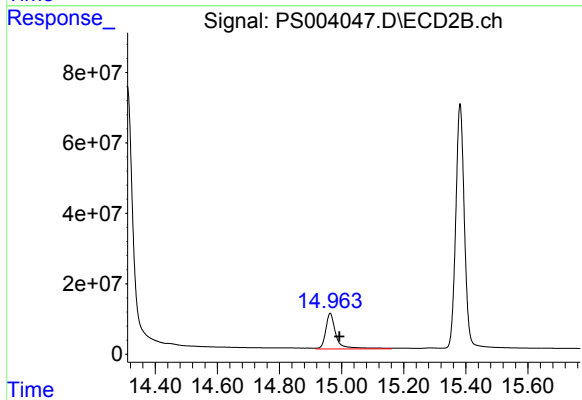
#13 2,4-DB

R.T.: 15.442 min
Delta R.T.: -0.042 min
Response: 248076181
Conc: 796.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

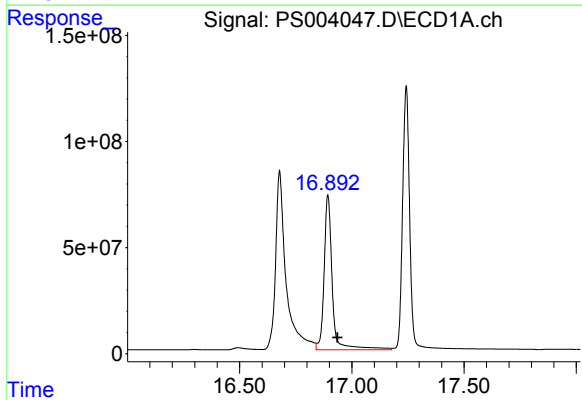
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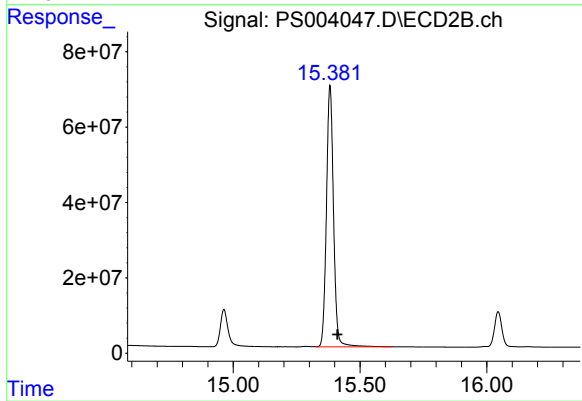
#13 2,4-DB

R.T.: 14.963 min
Delta R.T.: -0.029 min
Response: 239074856
Conc: 776.00 ng/ml



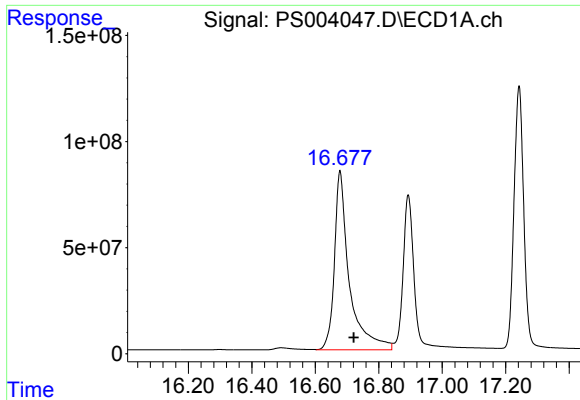
#14 DINOSEB

R.T.: 16.893 min
Delta R.T.: -0.043 min
Response: 1848765964
Conc: 737.92 ng/ml



#14 DINOSEB

R.T.: 15.381 min
Delta R.T.: -0.030 min
Response: 1350303916
Conc: 722.50 ng/ml m



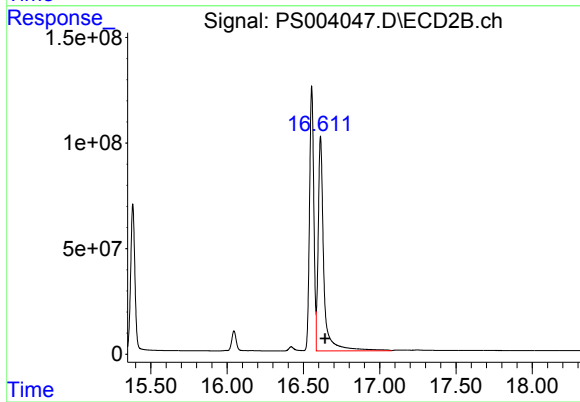
#15 Picloram

R.T.: 16.678 min
Delta R.T.: -0.043 min
Response: 2754184887
Conc: 768.00 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

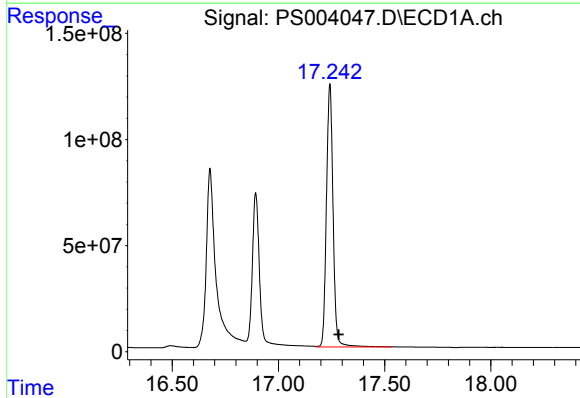
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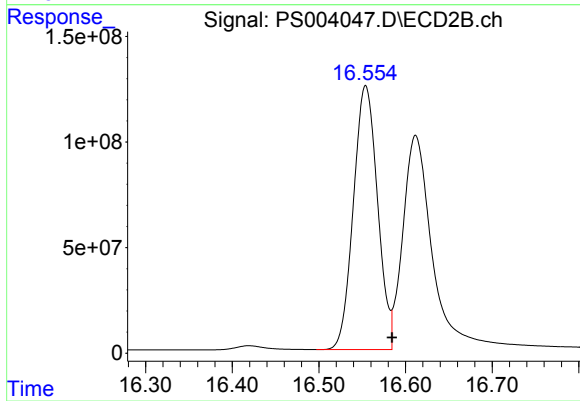
#15 Picloram

R.T.: 16.612 min
Delta R.T.: -0.030 min
Response: 2614747713
Conc: 763.78 ng/ml



#16 DCPA

R.T.: 17.242 min
Delta R.T.: -0.042 min
Response: 2687091994
Conc: 746.46 ng/ml m



#16 DCPA

R.T.: 16.554 min
Delta R.T.: -0.031 min
Response: 2431084421
Conc: 764.87 ng/ml m