

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070918\
 Data File : PS000896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 07:23
 Operator : UA
 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: Jul 10 07:57:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 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	11.637	11.051	147.9E6	154.1E6	716.658	707.391
Target Compounds							
1) T	Dalapon	3.024	2.431	176.5E6	168.4E6	657.282	625.157
2) T	3,5-DICHL...	10.053	9.197	200.5E6	189.1E6	669.430	642.984
3) T	4-Nitroph...	11.230	10.197	83528843	74968718	608.989	621.296
5) T	DICAMBA	11.954	11.339	547.0E6	522.5E6	694.747	665.629
6) T	MCPD	12.293	11.563	42888698	35759383	78.079m	68.388m
7) T	MCPA	12.544	11.940	58613750	48280661	64.224	62.114
8) T	DICHLORPROP	13.146	12.463	138.1E6	131.7E6	684.925	652.157
9) T	2,4-D	13.504	12.935	185.2E6	181.3E6	680.265	654.449
10) T	Pentachlo...	13.894	13.491	2154.0E6	2134.2E6	709.236	680.007
11) T	2,4,5-TP ...	14.763	14.104	855.1E6	842.0E6	699.899	670.987
12) T	2,4,5-T	15.162	14.675	847.6E6	677.3E6	696.053	654.580
13) T	2,4-DB	15.912	15.321	111.5E6	102.8E6	688.963	671.111
14) T	DINOSEB	17.415	15.754	568.6E6	545.7E6	657.409	651.536
15) T	Picloram	17.172	16.936	1199.7E6	1024.7E6	662.432	672.949
16) T	DCPA	17.754	16.993	1019.3E6	1146.0E6	700.169	666.594

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

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Acq On : 10 Jul 2018 07:23
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

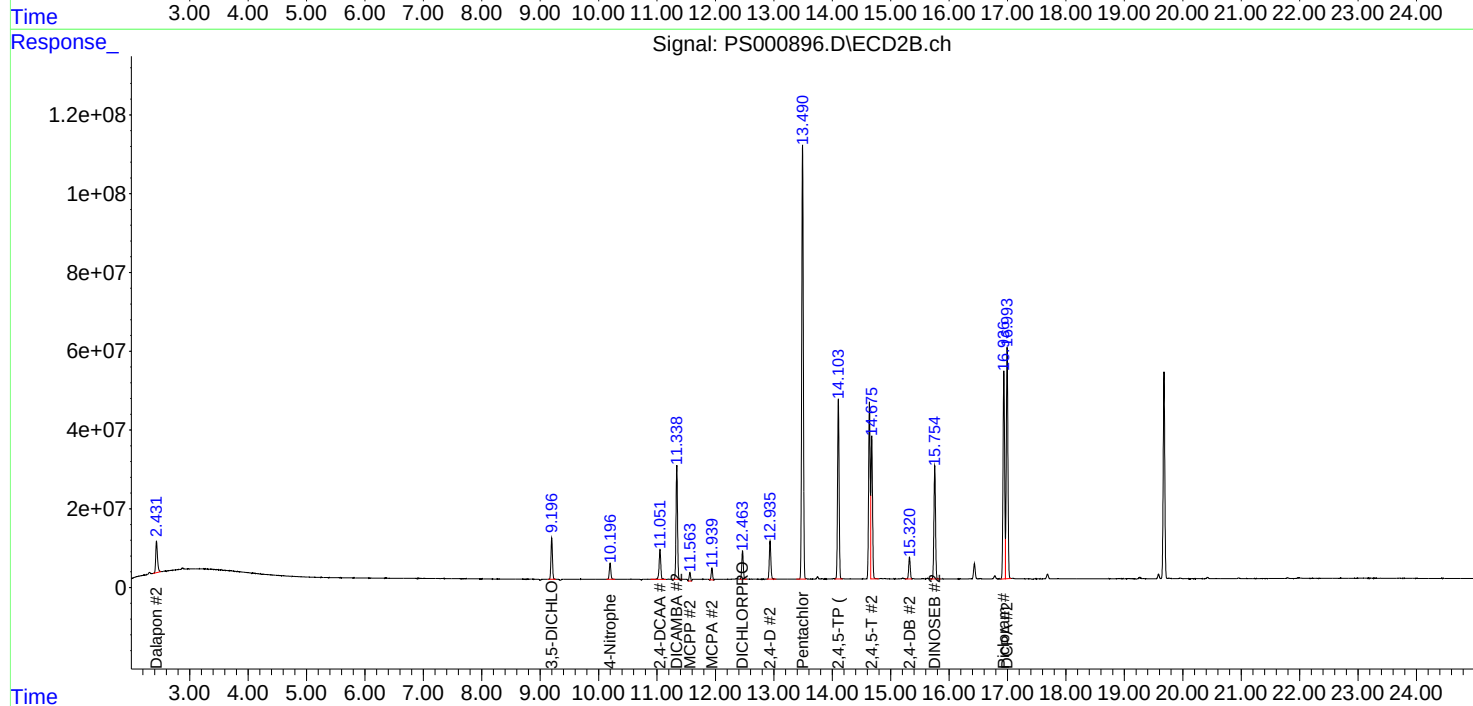
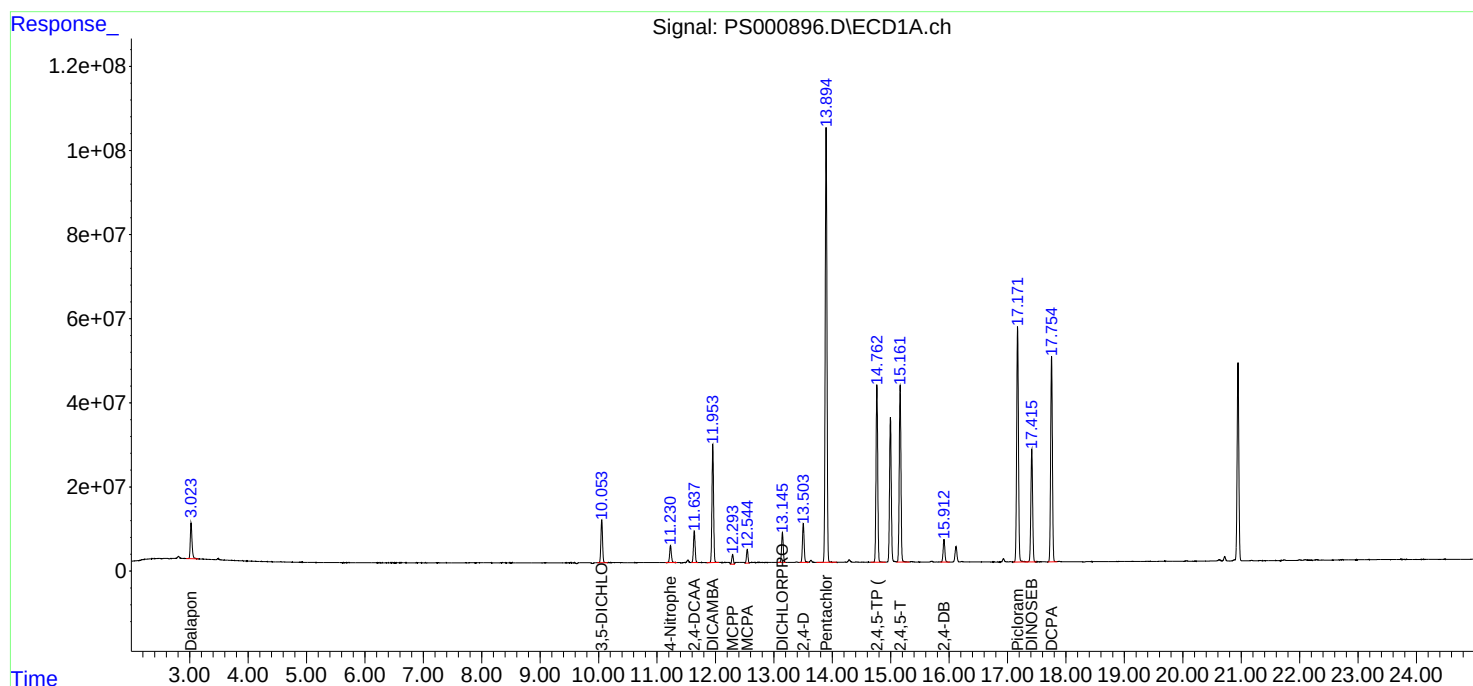
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

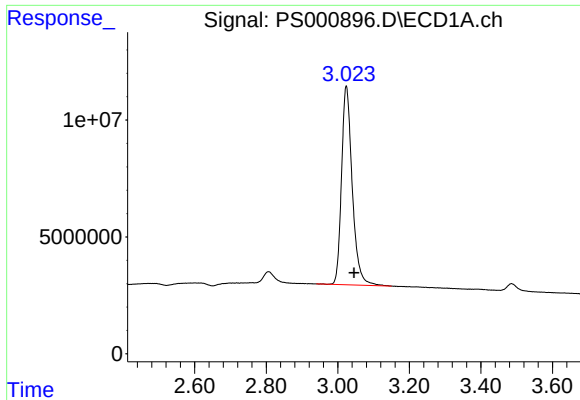
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 07:57:56 2018
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QLast Update : Mon Jul 09 02:00:25 2018
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Volume Inj. : 2 µl
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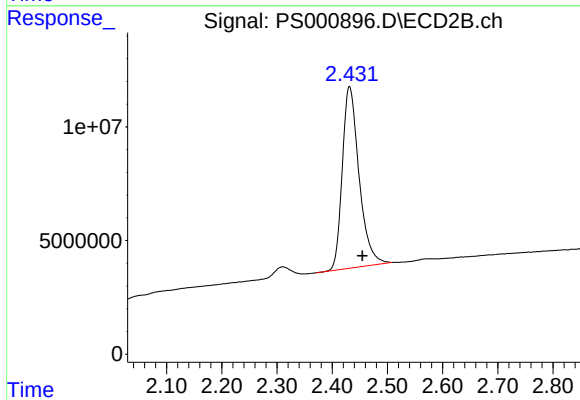
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.022 min
Response: 176485543
Conc: 657.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

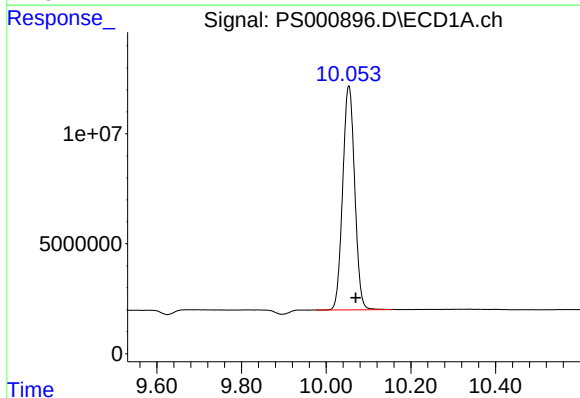
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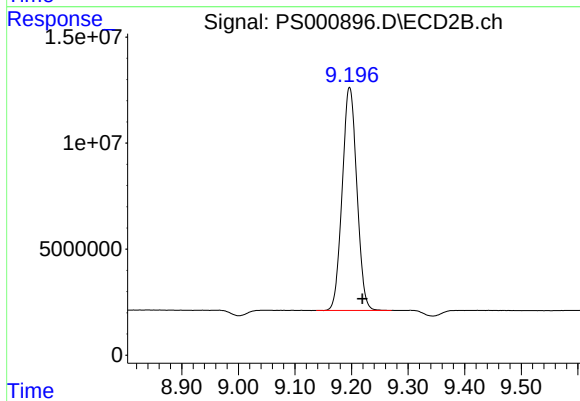
#1 Dalapon

R.T.: 2.431 min
Delta R.T.: -0.024 min
Response: 168434205
Conc: 625.16 ng/ml



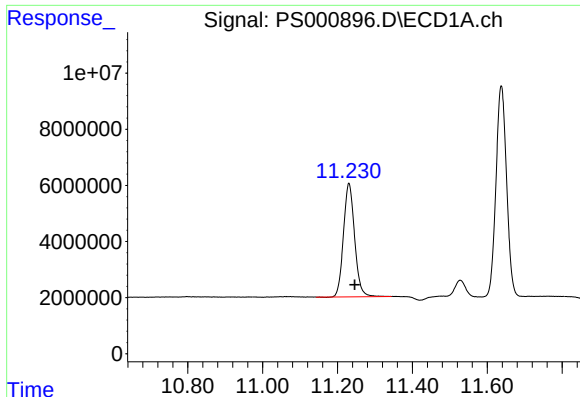
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.053 min
Delta R.T.: -0.016 min
Response: 200507033
Conc: 669.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.197 min
Delta R.T.: -0.023 min
Response: 189136029
Conc: 642.98 ng/ml



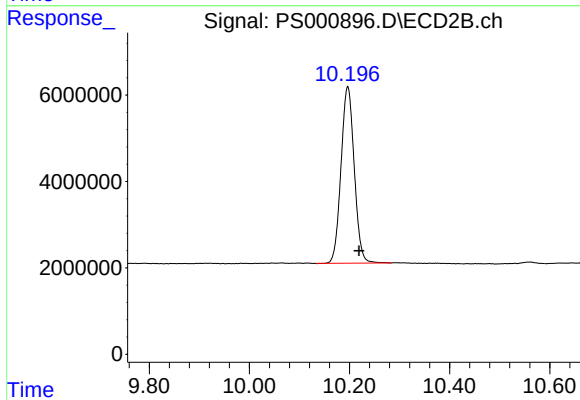
#3 4-Nitrophenol

R.T.: 11.230 min
Delta R.T.: -0.016 min
Response: 83528843
Conc: 608.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

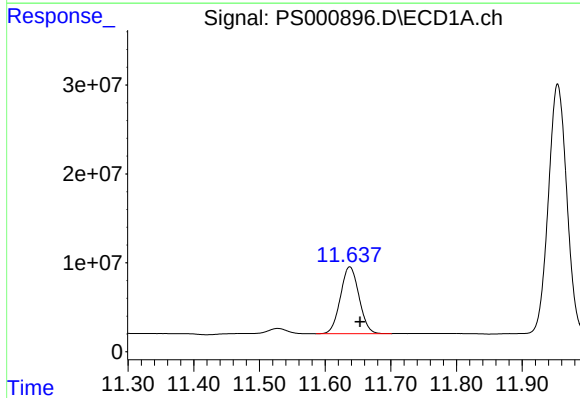
Manual Integrations
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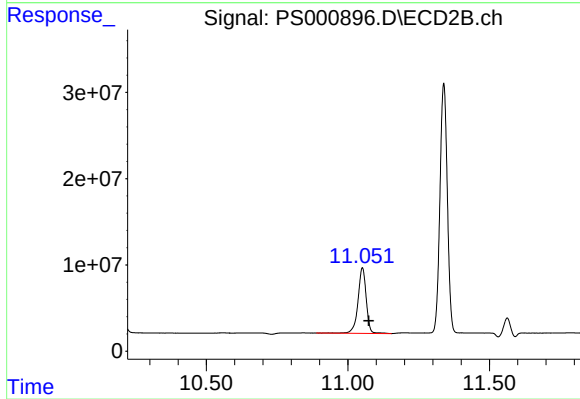
#3 4-Nitrophenol

R.T.: 10.197 min
Delta R.T.: -0.022 min
Response: 74968718
Conc: 621.30 ng/ml



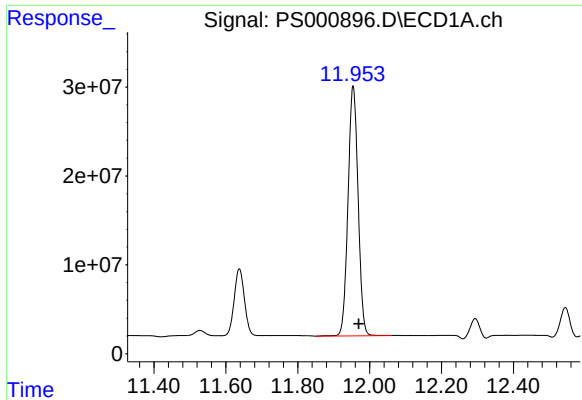
#4 2,4-DCAA

R.T.: 11.637 min
Delta R.T.: -0.016 min
Response: 147860907
Conc: 716.66 ng/ml



#4 2,4-DCAA

R.T.: 11.051 min
Delta R.T.: -0.022 min
Response: 154067728
Conc: 707.39 ng/ml



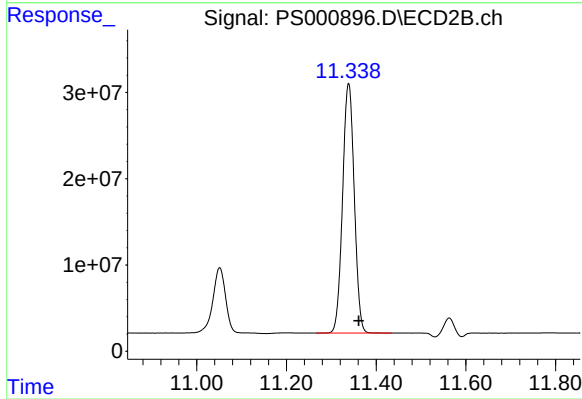
#5 DICAMBA

R.T.: 11.954 min
Delta R.T.: -0.016 min
Response: 547025357
Conc: 694.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

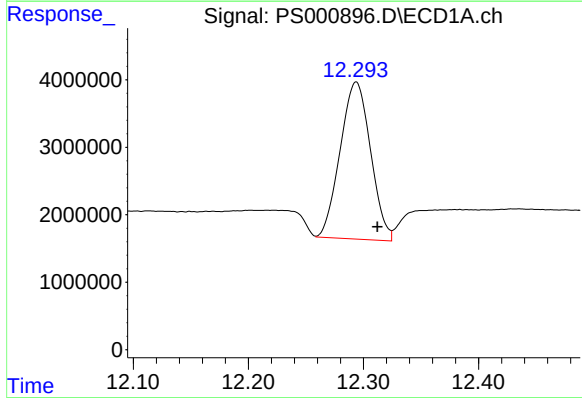
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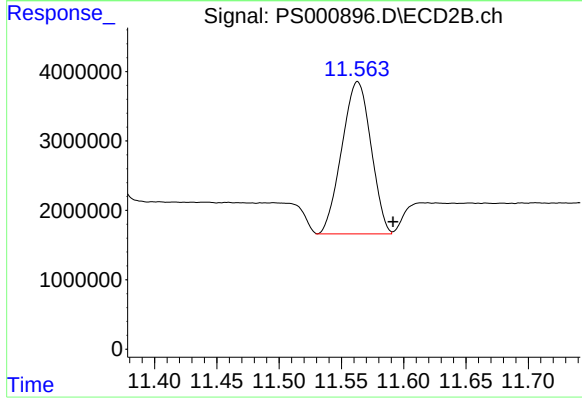
#5 DICAMBA

R.T.: 11.339 min
Delta R.T.: -0.022 min
Response: 522479330
Conc: 665.63 ng/ml



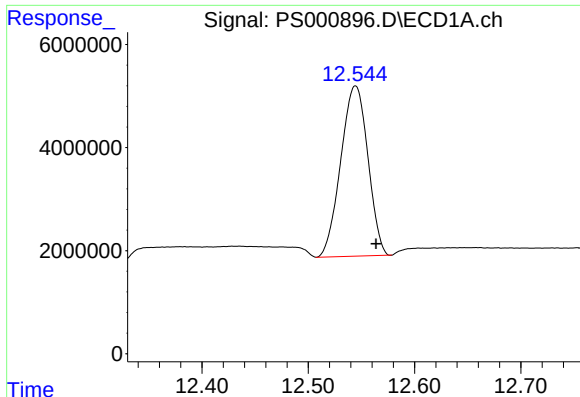
#6 MCP

R.T.: 12.293 min
Delta R.T.: -0.019 min
Response: 42888698
Conc: 78.08 ug/ml m



#6 MCP

R.T.: 11.563 min
Delta R.T.: -0.029 min
Response: 35759383
Conc: 68.39 ug/ml m



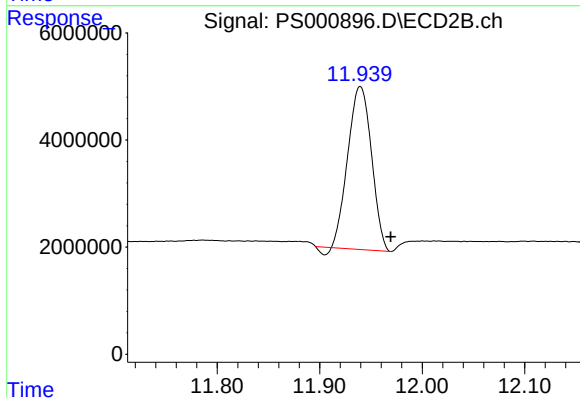
#7 MCPA

R.T.: 12.544 min
Delta R.T.: -0.020 min
Response: 58613750
Conc: 64.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

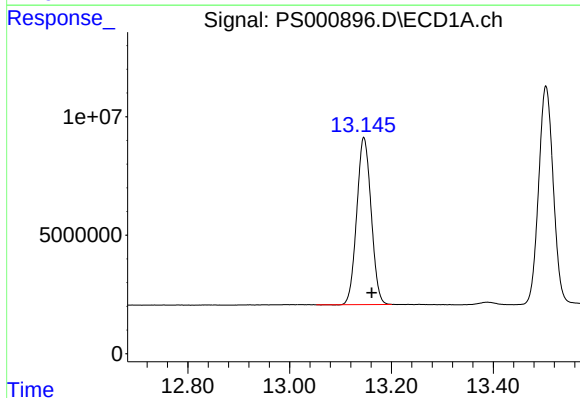
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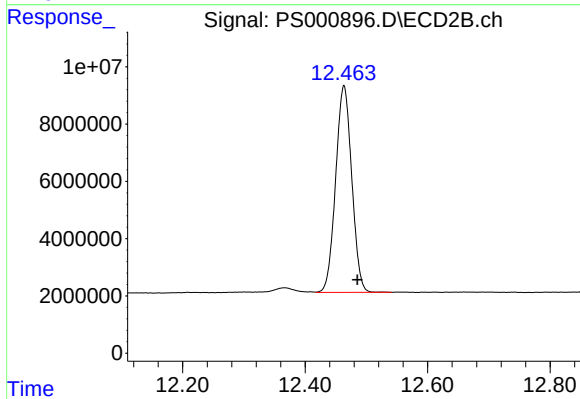
#7 MCPA

R.T.: 11.940 min
Delta R.T.: -0.030 min
Response: 48280661
Conc: 62.11 ug/ml



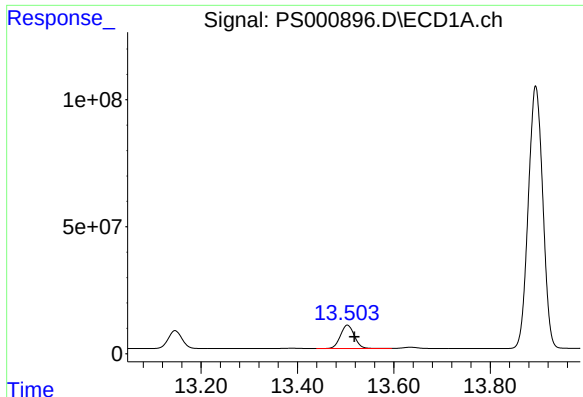
#8 DICHLORPROP

R.T.: 13.146 min
Delta R.T.: -0.015 min
Response: 138057235
Conc: 684.92 ng/ml



#8 DICHLORPROP

R.T.: 12.463 min
Delta R.T.: -0.022 min
Response: 131721098
Conc: 652.16 ng/ml



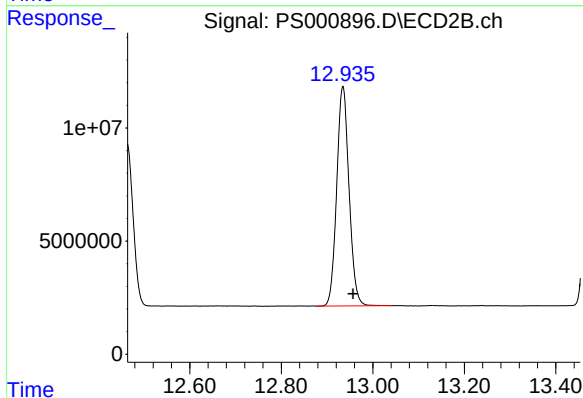
#9 2,4-D

R.T.: 13.504 min
Delta R.T.: -0.014 min
Response: 185160433
Conc: 680.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

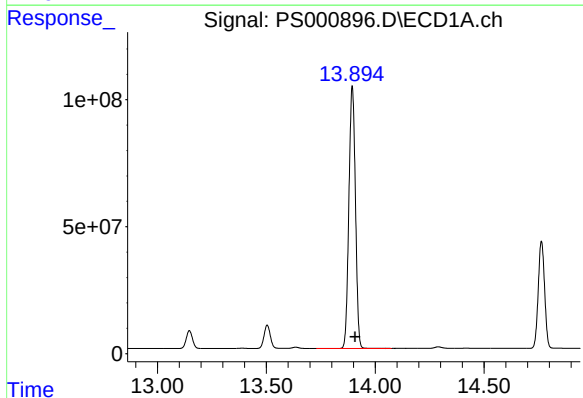
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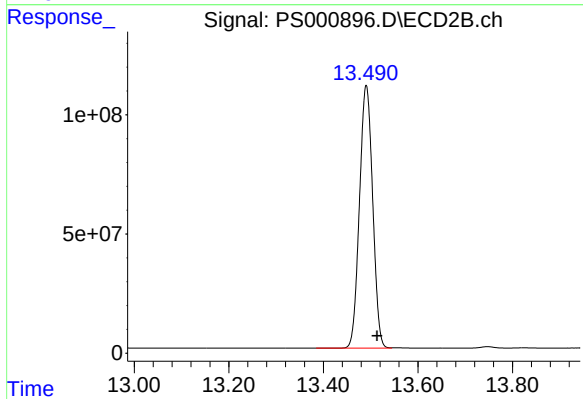
#9 2,4-D

R.T.: 12.935 min
Delta R.T.: -0.022 min
Response: 181256147
Conc: 654.45 ng/ml



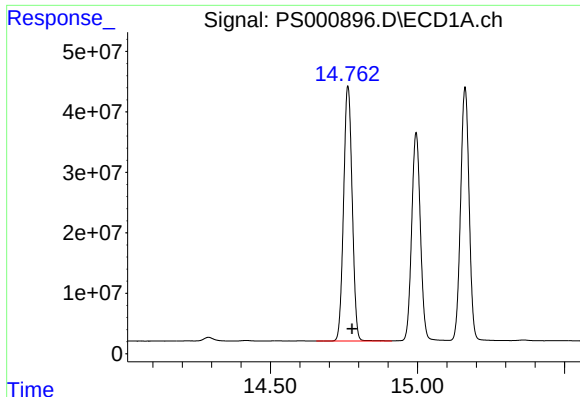
#10 Pentachlorophenol

R.T.: 13.894 min
Delta R.T.: -0.014 min
Response: 2154027469
Conc: 709.24 ng/ml



#10 Pentachlorophenol

R.T.: 13.491 min
Delta R.T.: -0.022 min
Response: 2134216587
Conc: 680.01 ng/ml



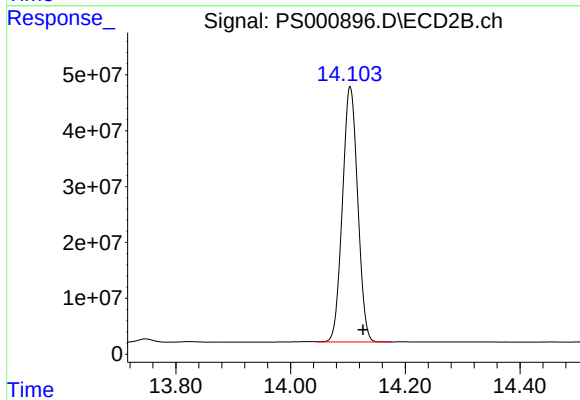
#11 2,4,5-TP (SILVEX)

R.T.: 14.763 min
Delta R.T.: -0.014 min
Response: 855084559
Conc: 699.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

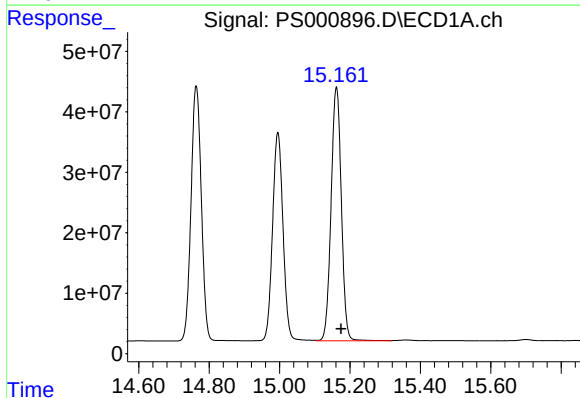
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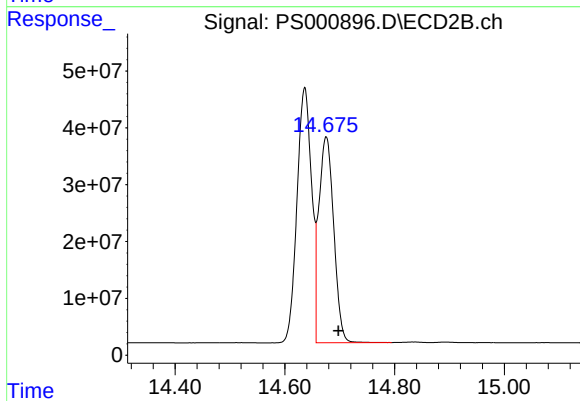
#11 2,4,5-TP (SILVEX)

R.T.: 14.104 min
Delta R.T.: -0.023 min
Response: 842039110
Conc: 670.99 ng/ml



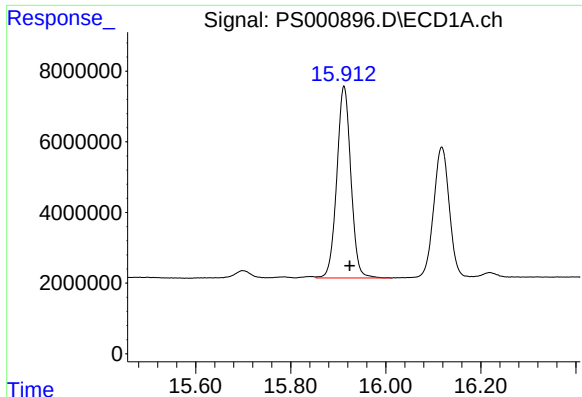
#12 2,4,5-T

R.T.: 15.162 min
Delta R.T.: -0.013 min
Response: 847598783
Conc: 696.05 ng/ml



#12 2,4,5-T

R.T.: 14.675 min
Delta R.T.: -0.022 min
Response: 677291218
Conc: 654.58 ng/ml



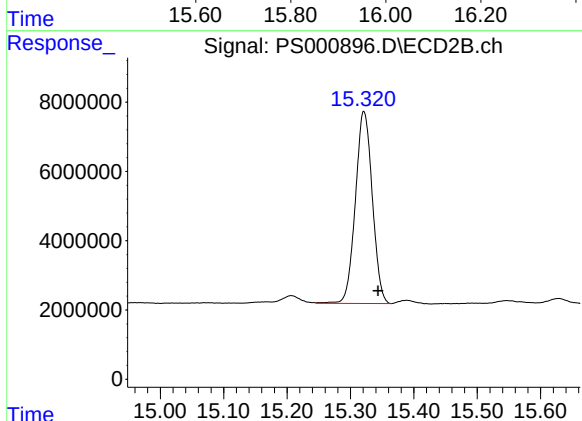
#13 2,4-DB

R.T.: 15.912 min
Delta R.T.: -0.013 min
Response: 111532248
Conc: 688.96 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

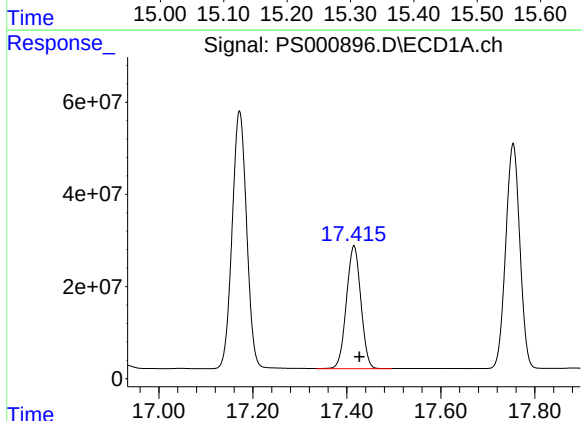
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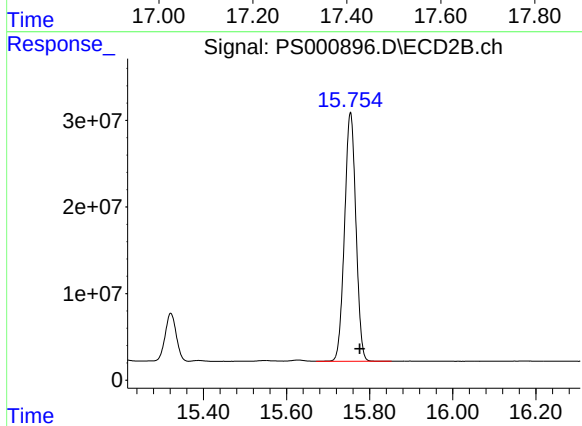
#13 2,4-DB

R.T.: 15.321 min
Delta R.T.: -0.022 min
Response: 102800941
Conc: 671.11 ng/ml



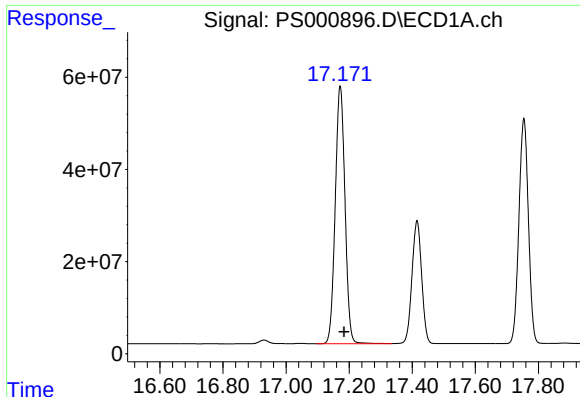
#14 DINOSEB

R.T.: 17.415 min
Delta R.T.: -0.012 min
Response: 568555688
Conc: 657.41 ng/ml



#14 DINOSEB

R.T.: 15.754 min
Delta R.T.: -0.022 min
Response: 545654101
Conc: 651.54 ng/ml



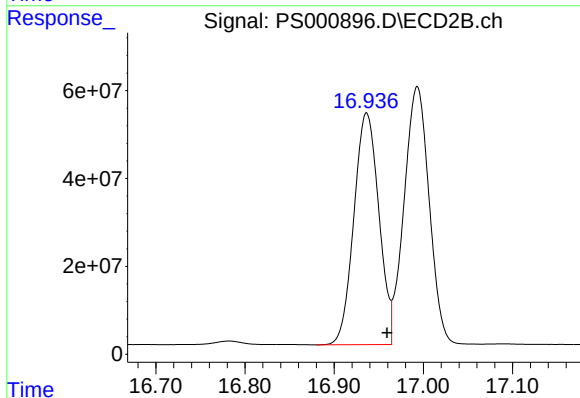
#15 Picloram

R.T.: 17.172 min
Delta R.T.: -0.012 min
Response: 1199698431
Conc: 662.43 ng/ml

Instrument :
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ClientSampleId :
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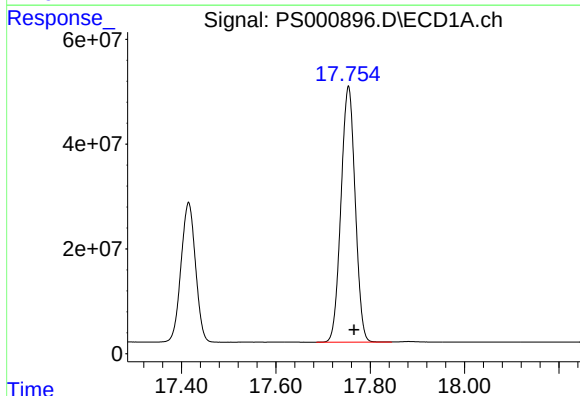
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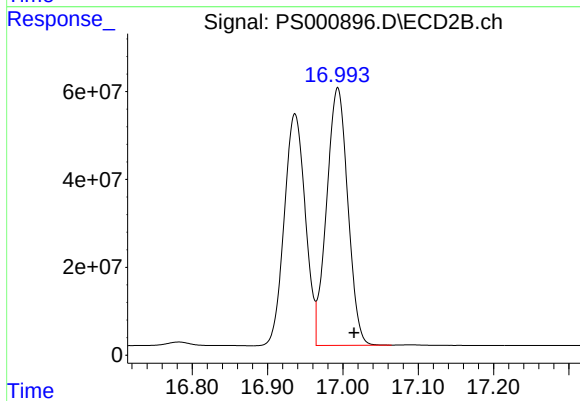
#15 Picloram

R.T.: 16.936 min
Delta R.T.: -0.023 min
Response: 1024687153
Conc: 672.95 ng/ml



#16 DCPA

R.T.: 17.754 min
Delta R.T.: -0.012 min
Response: 1019318499
Conc: 700.17 ng/ml



#16 DCPA

R.T.: 16.993 min
Delta R.T.: -0.022 min
Response: 1145973943
Conc: 666.59 ng/ml