

Data Path : P:\HPCHEM1\ECD P\Data\PP041218\
 Data File : PP025026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2018 14:43
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 07:21:10 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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	11.478	11.172	455.3E6	490.1E6	860.323m	825.945
Target Compounds							
1) T	Dalapon	2.945	2.480	515.4E6	540.2E6	668.112	638.200
2) T	3,5-DICHL...	9.884	9.297	637.8E6	614.1E6	773.936	761.767
3) T	4-Nitroph...	11.058	10.333	251.3E6	244.4E6	686.521	684.757
5) T	DICAMBA	11.797	11.467	1938.2E6	1798.5E6	785.267	778.643
6) T	MCPP	12.137	11.676	121.9E6	112.4E6	78.126	78.358
7) T	MCPA	12.392	12.066	178.7E6	162.6E6	76.843	77.087
8) T	DICHLORPROP	12.989	12.577	470.3E6	448.9E6	790.559	762.209
9) T	2,4-D	13.349	13.063	582.4E6	584.1E6	795.094	769.354
10) T	Pentachlo...	13.737	13.613	7570.5E6	6791.0E6	806.532	765.121
11) T	2,4,5-TP ...	14.608	14.215	3199.1E6	2884.9E6	758.405	776.276
12) T	2,4,5-T	15.010	14.840	2900.2E6	2237.5E6	795.919	750.001
13) T	2,4-DB	15.756	15.439	367.9E6	328.6E6	810.682	776.350
14) T	DINOSEB	17.229	15.836	1895.8E6	1622.6E6	683.985	663.601
15) T	Picloram	17.035	17.172	3895.7E6	3214.9E6	665.630	668.054
16) T	DCPA	17.597	17.052	3864.3E6	3382.0E6	798.223	782.268

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

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Acq On : 12 Apr 2018 14:43
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

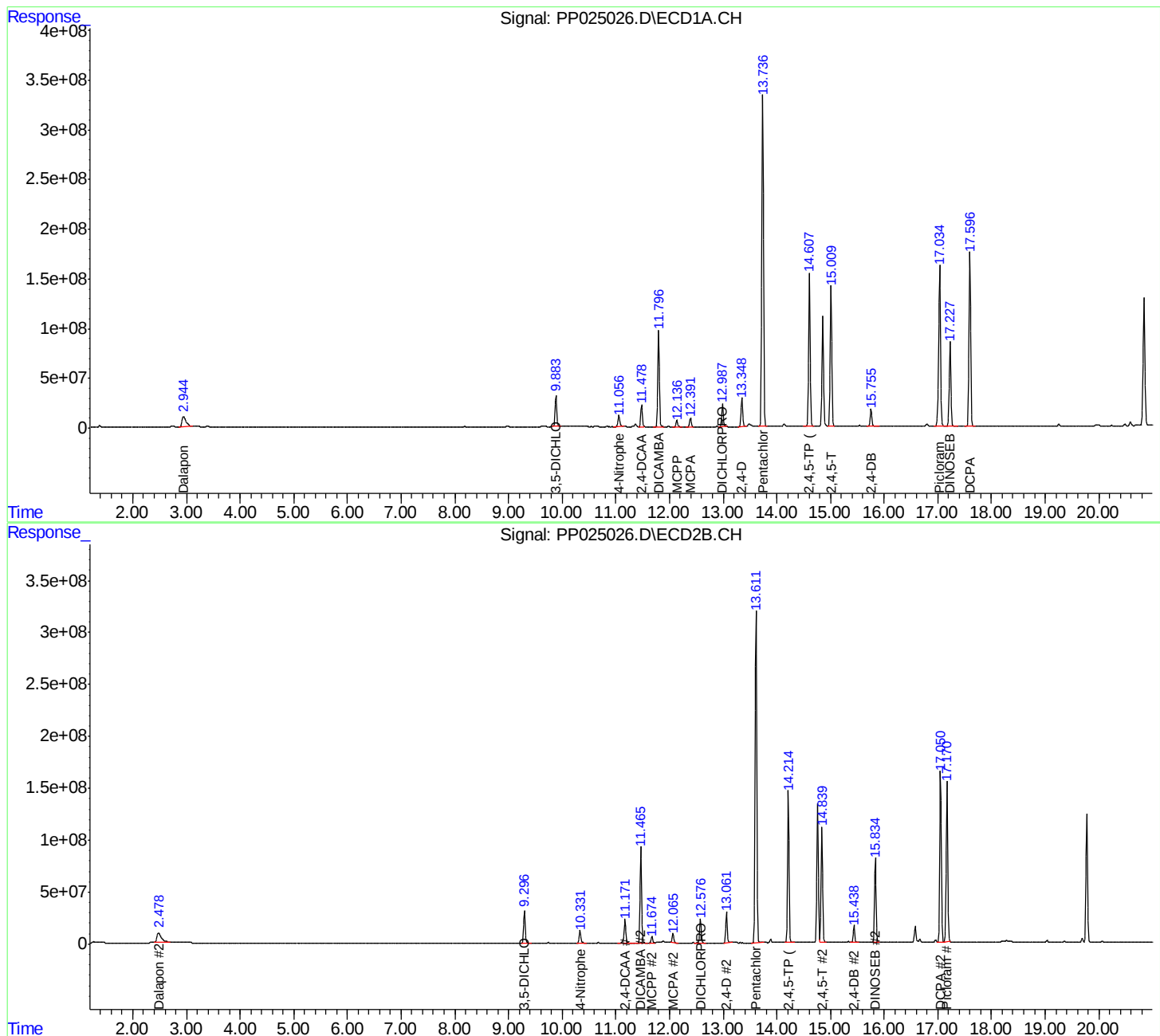
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

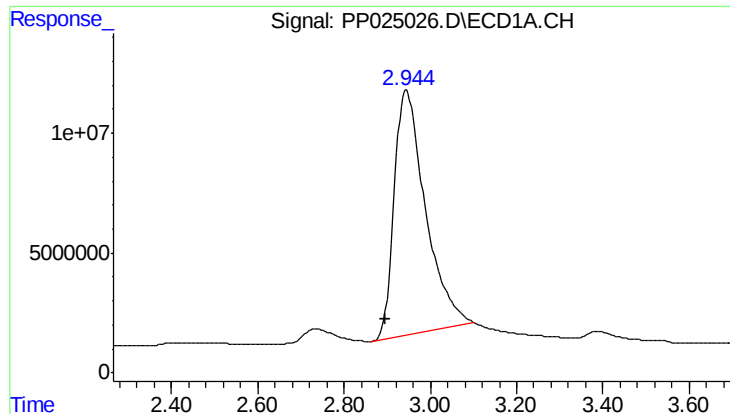
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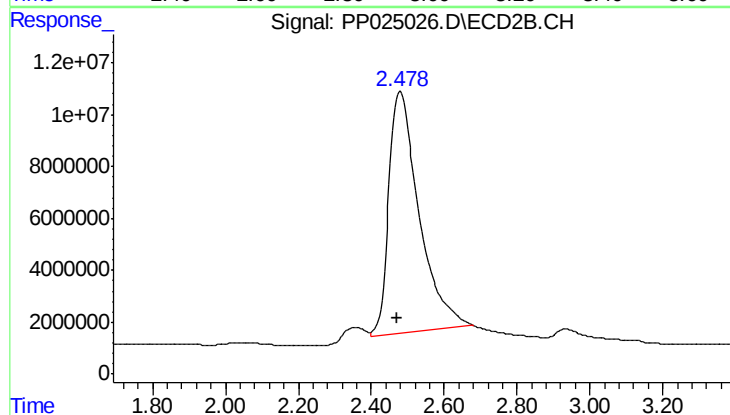
#1 Dalapon

R.T.: 2.945 min
Delta R.T.: 0.049 min
Response: 515361185
Conc: 668.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

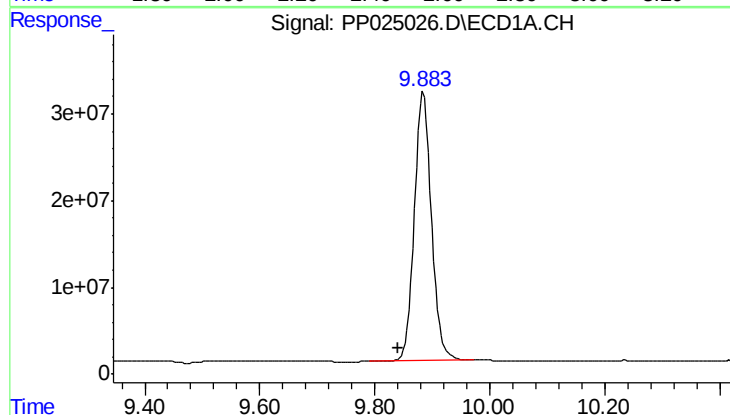
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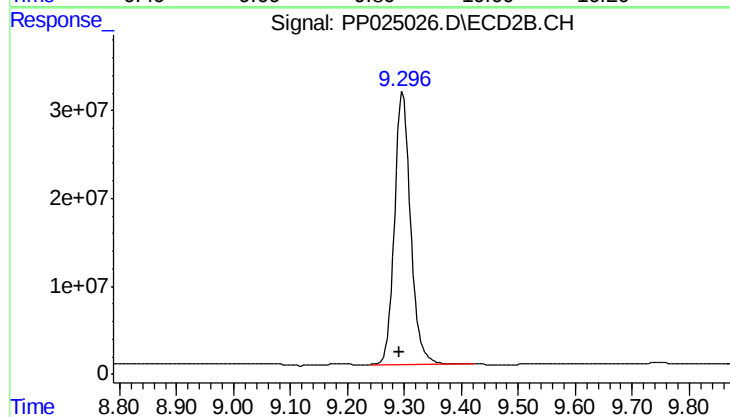
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.008 min
Response: 540236672
Conc: 638.20 ng/ml



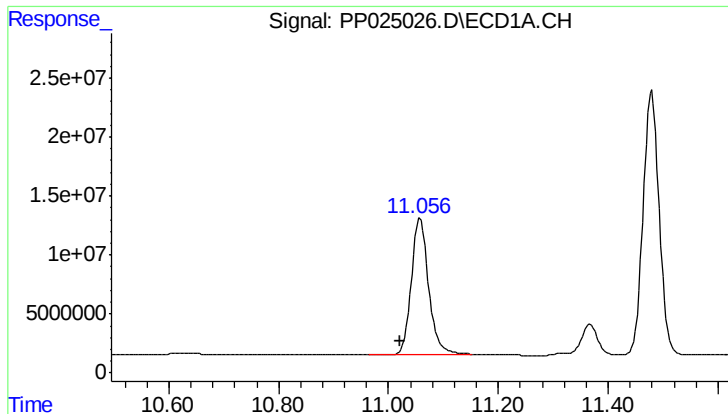
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.884 min
Delta R.T.: 0.043 min
Response: 637849225
Conc: 773.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.297 min
Delta R.T.: 0.006 min
Response: 614089077
Conc: 761.77 ng/ml



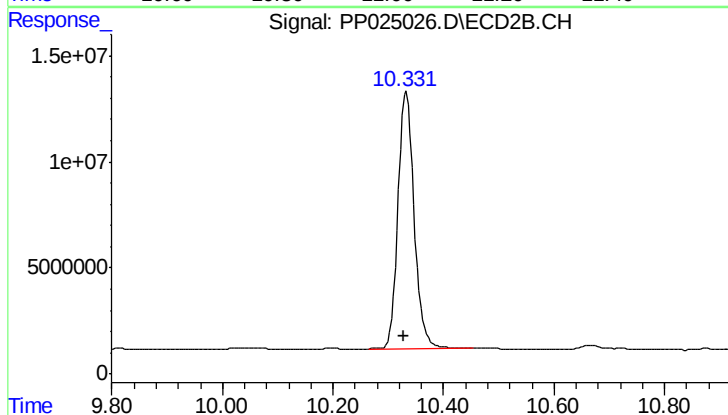
#3 4-Nitrophenol

R.T.: 11.058 min
Delta R.T.: 0.037 min
Response: 251338720
Conc: 686.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

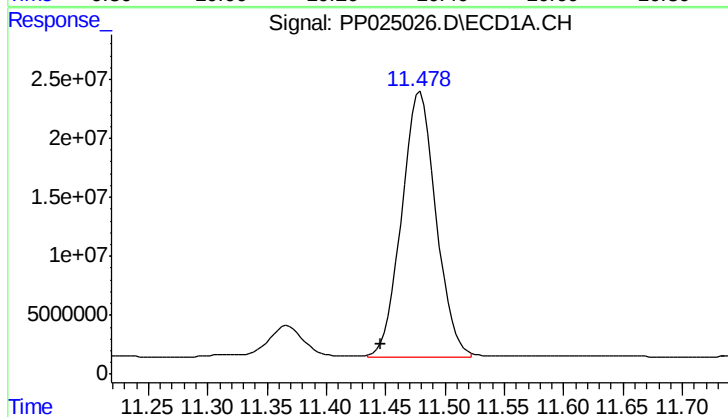
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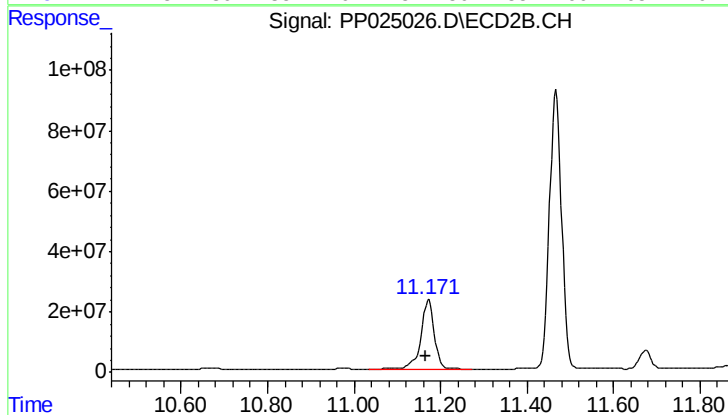
#3 4-Nitrophenol

R.T.: 10.333 min
Delta R.T.: 0.005 min
Response: 244369340
Conc: 684.76 ng/ml



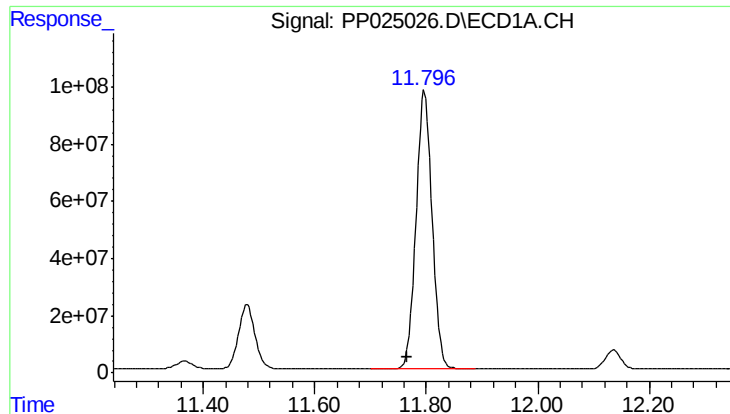
#4 2,4-DCAA

R.T.: 11.478 min
Delta R.T.: 0.032 min
Response: 455345692
Conc: 860.32 ng/ml m



#4 2,4-DCAA

R.T.: 11.172 min
Delta R.T.: 0.005 min
Response: 490126725
Conc: 825.95 ng/ml



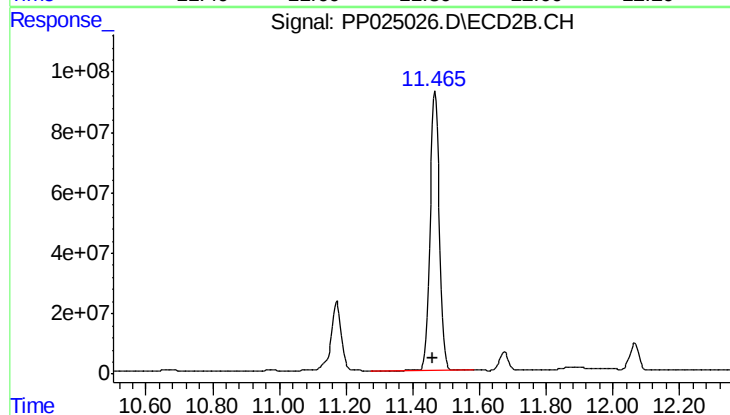
#5 DICAMBA

R.T.: 11.797 min
Delta R.T.: 0.032 min
Response: 1938182388
Conc: 785.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

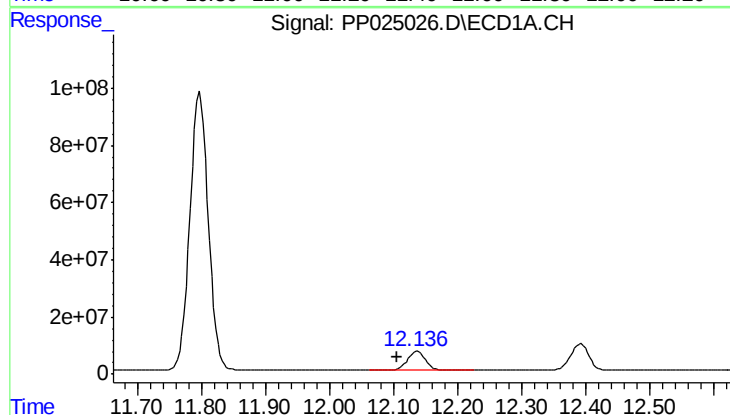
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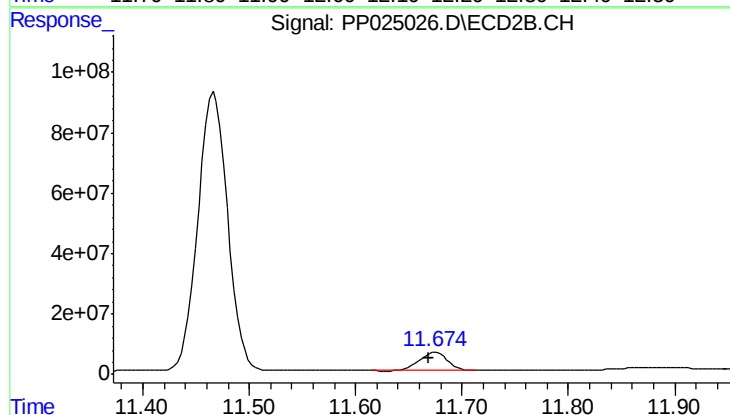
#5 DICAMBA

R.T.: 11.467 min
Delta R.T.: 0.006 min
Response: 1798496264
Conc: 778.64 ng/ml



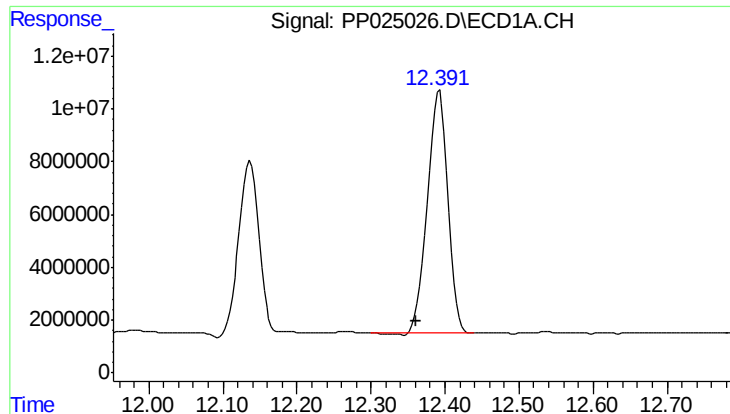
#6 MCP

R.T.: 12.137 min
Delta R.T.: 0.032 min
Response: 121854915
Conc: 78.13 ug/ml



#6 MCP

R.T.: 11.676 min
Delta R.T.: 0.006 min
Response: 112358368
Conc: 78.36 ug/ml



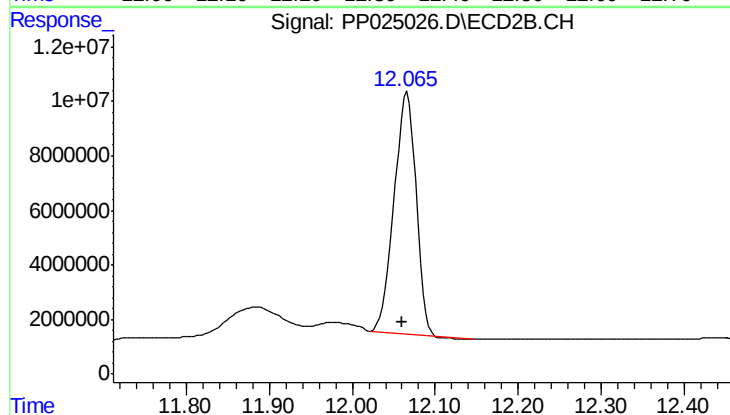
#7 MCPA

R.T.: 12.392 min
Delta R.T.: 0.031 min
Response: 178726849
Conc: 76.84 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

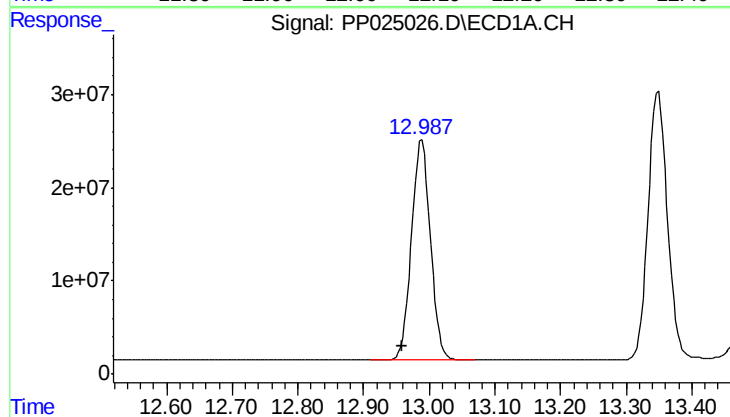
Manual Integrations
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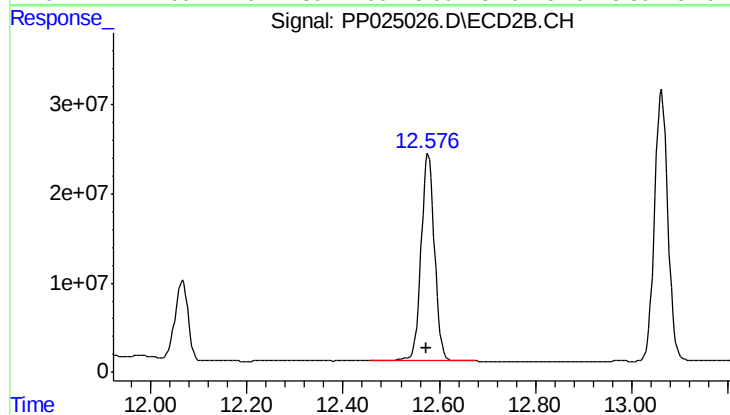
#7 MCPA

R.T.: 12.066 min
Delta R.T.: 0.006 min
Response: 162637115
Conc: 77.09 ug/ml



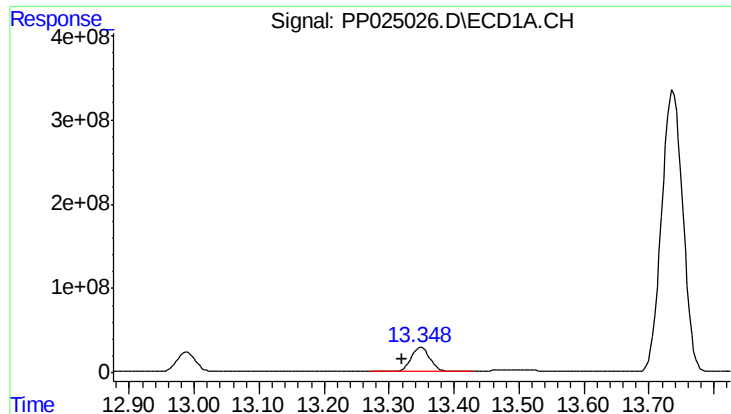
#8 DICHLORPROP

R.T.: 12.989 min
Delta R.T.: 0.030 min
Response: 470345475
Conc: 790.56 ng/ml



#8 DICHLORPROP

R.T.: 12.577 min
Delta R.T.: 0.004 min
Response: 448879643
Conc: 762.21 ng/ml



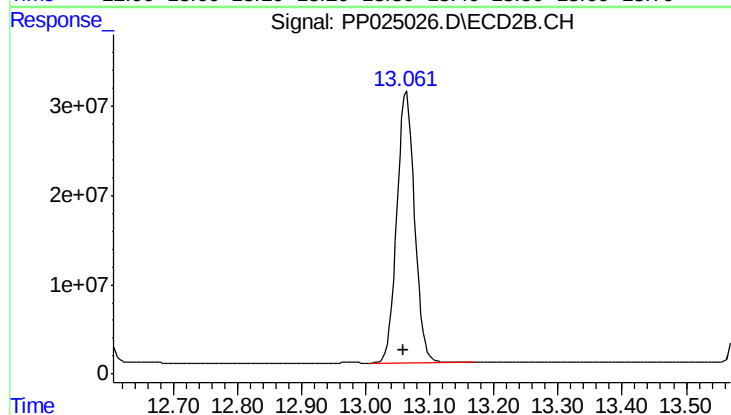
#9 2,4-D

R.T.: 13.349 min
Delta R.T.: 0.028 min
Response: 582431258
Conc: 795.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

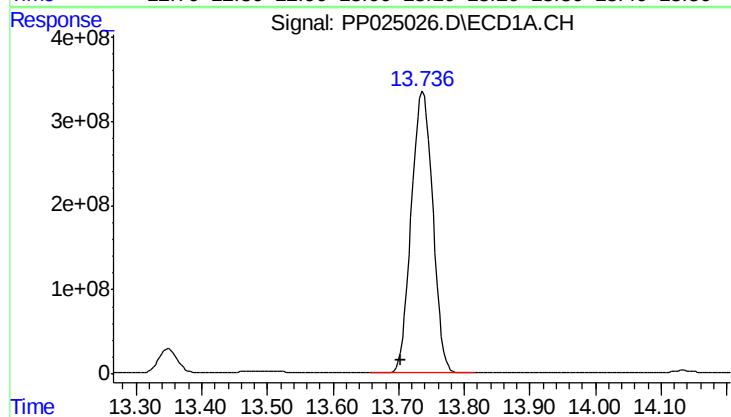
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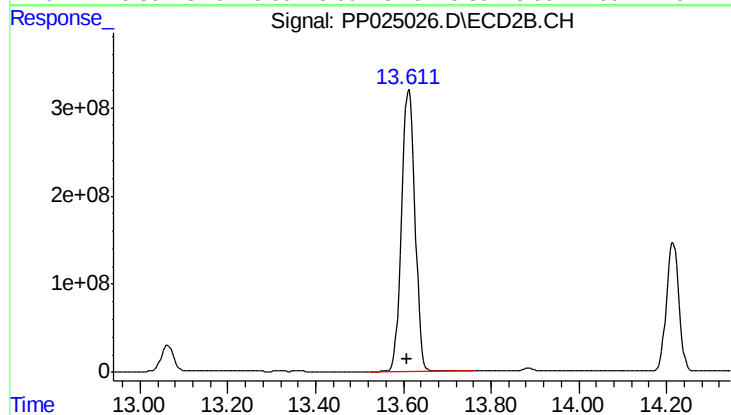
#9 2,4-D

R.T.: 13.063 min
Delta R.T.: 0.005 min
Response: 584051021
Conc: 769.35 ng/ml



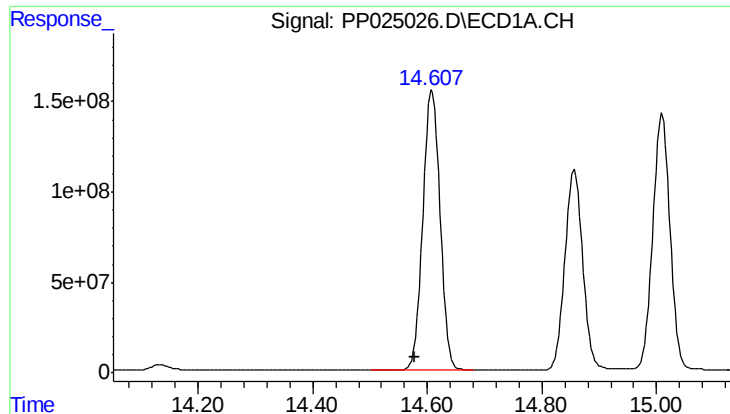
#10 Pentachlorophenol

R.T.: 13.737 min
Delta R.T.: 0.033 min
Response: 7570502286
Conc: 806.53 ng/ml



#10 Pentachlorophenol

R.T.: 13.613 min
Delta R.T.: 0.005 min
Response: 6791002796
Conc: 765.12 ng/ml



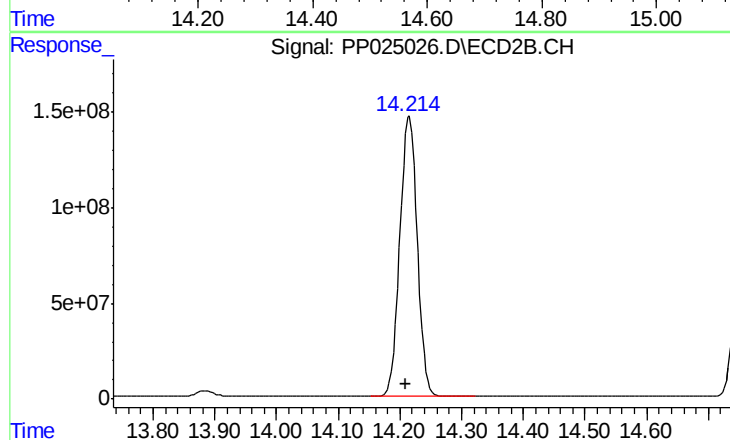
#11 2,4,5-TP (SILVEX)

R.T.: 14.608 min
Delta R.T.: 0.031 min
Response: 3199082003
Conc: 758.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

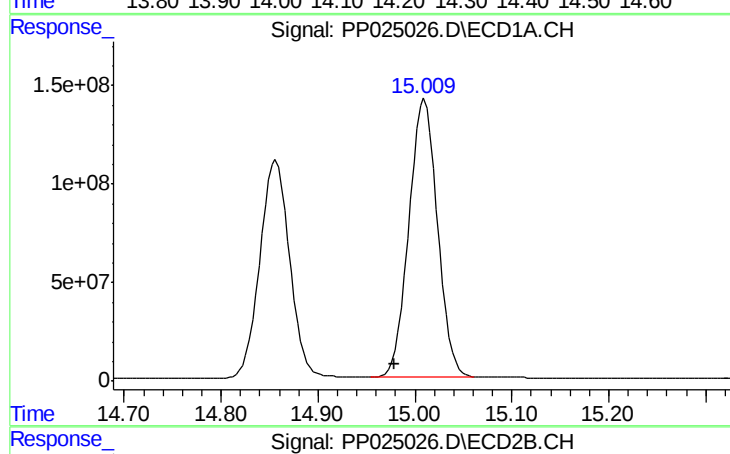
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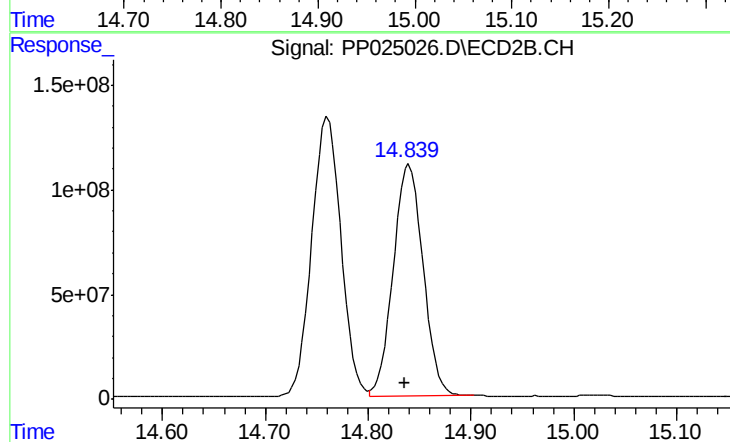
#11 2,4,5-TP (SILVEX)

R.T.: 14.215 min
Delta R.T.: 0.005 min
Response: 2884920306
Conc: 776.28 ng/ml



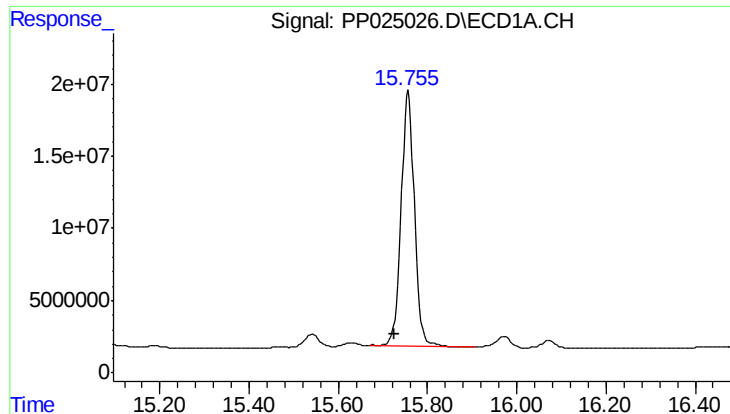
#12 2,4,5-T

R.T.: 15.010 min
Delta R.T.: 0.031 min
Response: 2900181097
Conc: 795.92 ng/ml



#12 2,4,5-T

R.T.: 14.840 min
Delta R.T.: 0.004 min
Response: 2237479002
Conc: 750.00 ng/ml



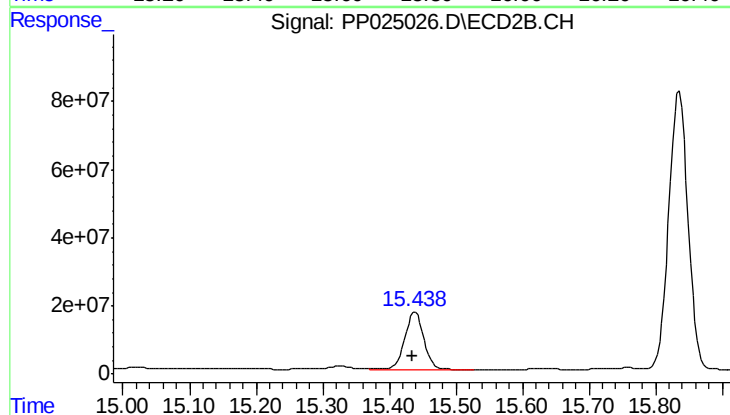
#13 2,4-DB

R.T.: 15.756 min
Delta R.T.: 0.030 min
Response: 367881860
Conc: 810.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

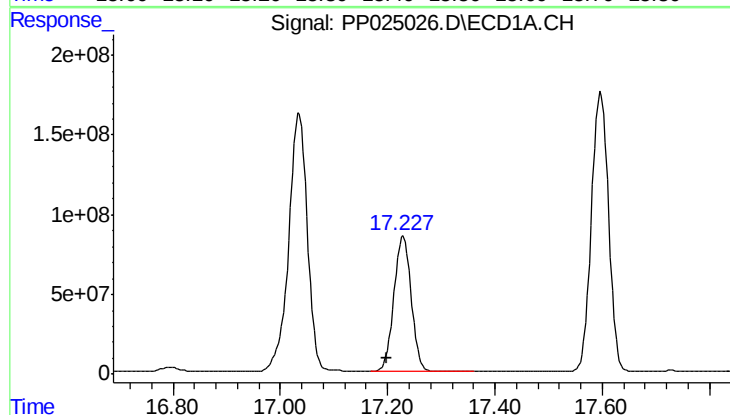
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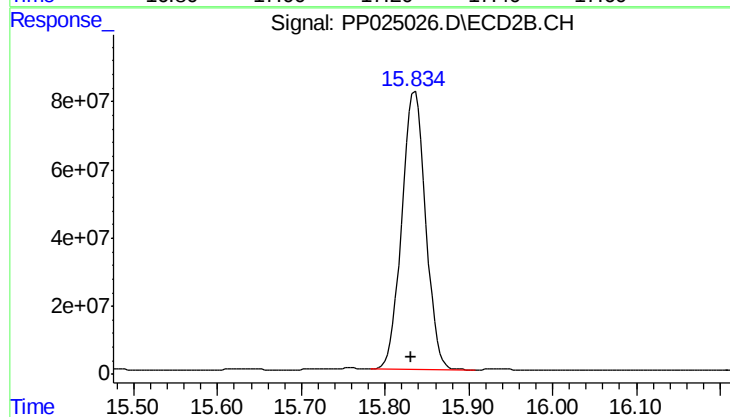
#13 2,4-DB

R.T.: 15.439 min
Delta R.T.: 0.005 min
Response: 328646960
Conc: 776.35 ng/ml



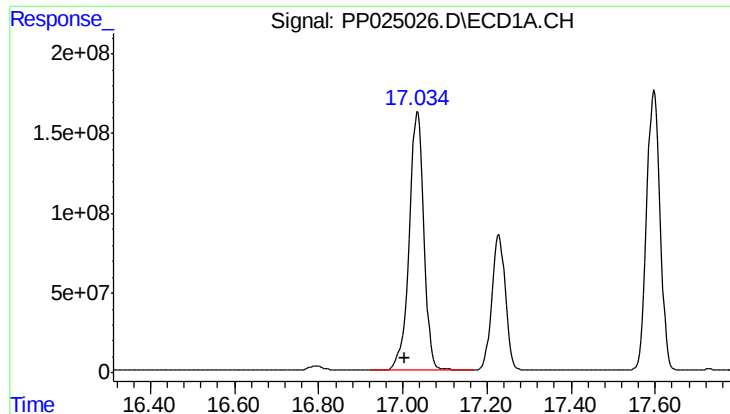
#14 DINOSEB

R.T.: 17.229 min
Delta R.T.: 0.031 min
Response: 1895832276
Conc: 683.99 ng/ml



#14 DINOSEB

R.T.: 15.836 min
Delta R.T.: 0.004 min
Response: 1622582312
Conc: 663.60 ng/ml



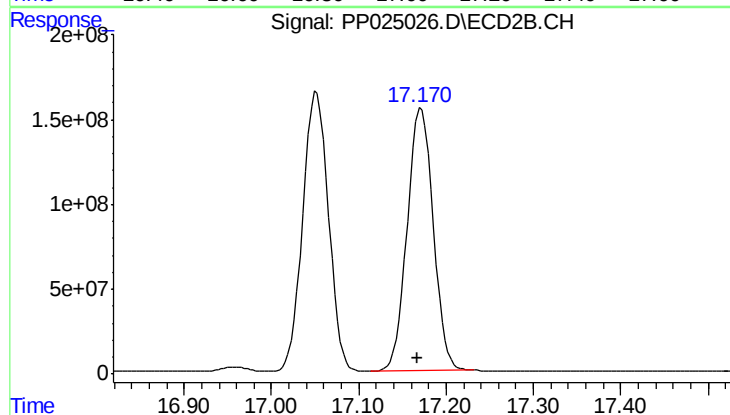
#15 Picloram

R.T.: 17.035 min
Delta R.T.: 0.030 min
Response: 3895730550
Conc: 665.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

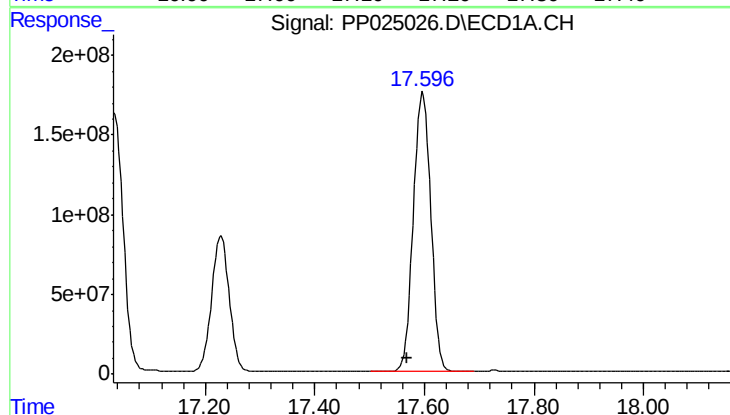
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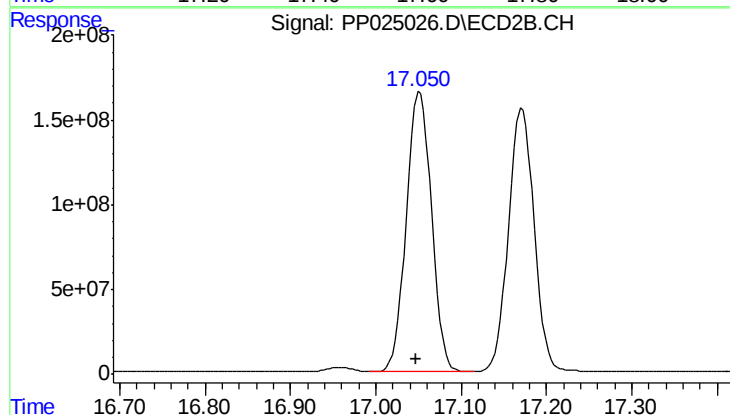
#15 Picloram

R.T.: 17.172 min
Delta R.T.: 0.004 min
Response: 3214949687
Conc: 668.05 ng/ml



#16 DCPA

R.T.: 17.597 min
Delta R.T.: 0.030 min
Response: 3864251491
Conc: 798.22 ng/ml



#16 DCPA

R.T.: 17.052 min
Delta R.T.: 0.004 min
Response: 3381971791
Conc: 782.27 ng/ml