

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011019\
 Data File : PP028731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 11:45
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 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: Jan 10 23:34:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.136	12.246	191.6E6	337.9E6	745.401	773.881
Target Compounds							
1) T	Dalapon	3.364	3.030	403.0E6	384.3E6	659.023	657.390
2) T	3,5-DICHL...	10.548	10.335	345.0E6	381.8E6	690.296	740.863
3) T	4-Nitroph...	11.714	11.389	300.0E6	147.9E6	758.662	751.841m
5) T	DICAMBA	12.459	12.555	1090.3E6	1236.7E6	696.433	716.075m
6) T	MCPD	12.800	12.747	36199328	65965147	71.346m	71.320
7) T	MCPA	13.043	13.137	55561338	99340690	69.782m	67.880
8) T	DICHLORPROP	13.657	13.672	238.2E6	311.4E6	736.311	717.069
9) T	2,4-D	14.008	14.159	244.3E6	367.1E6	795.824	752.622
10) T	Pentachlo...	14.429	14.774	5749.7E6	4856.3E6	732.324	746.886
11) T	2,4,5-TP ...	15.289	15.342	1999.6E6	1827.5E6	703.584m	739.822
12) T	2,4,5-T	15.681	15.986	1844.4E6	1596.1E6	731.298	735.762
13) T	2,4-DB	16.445	16.586	143.9E6	193.1E6	786.843	782.713
14) T	DINOSEB	17.936	16.979	1474.4E6	1301.0E6	673.731	741.370
15) T	Picloram	17.701	18.362	3076.3E6	2678.9E6	720.494	720.877
16) T	DCPA	18.300	18.241	2935.9E6	2350.7E6	711.102	719.791

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

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Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

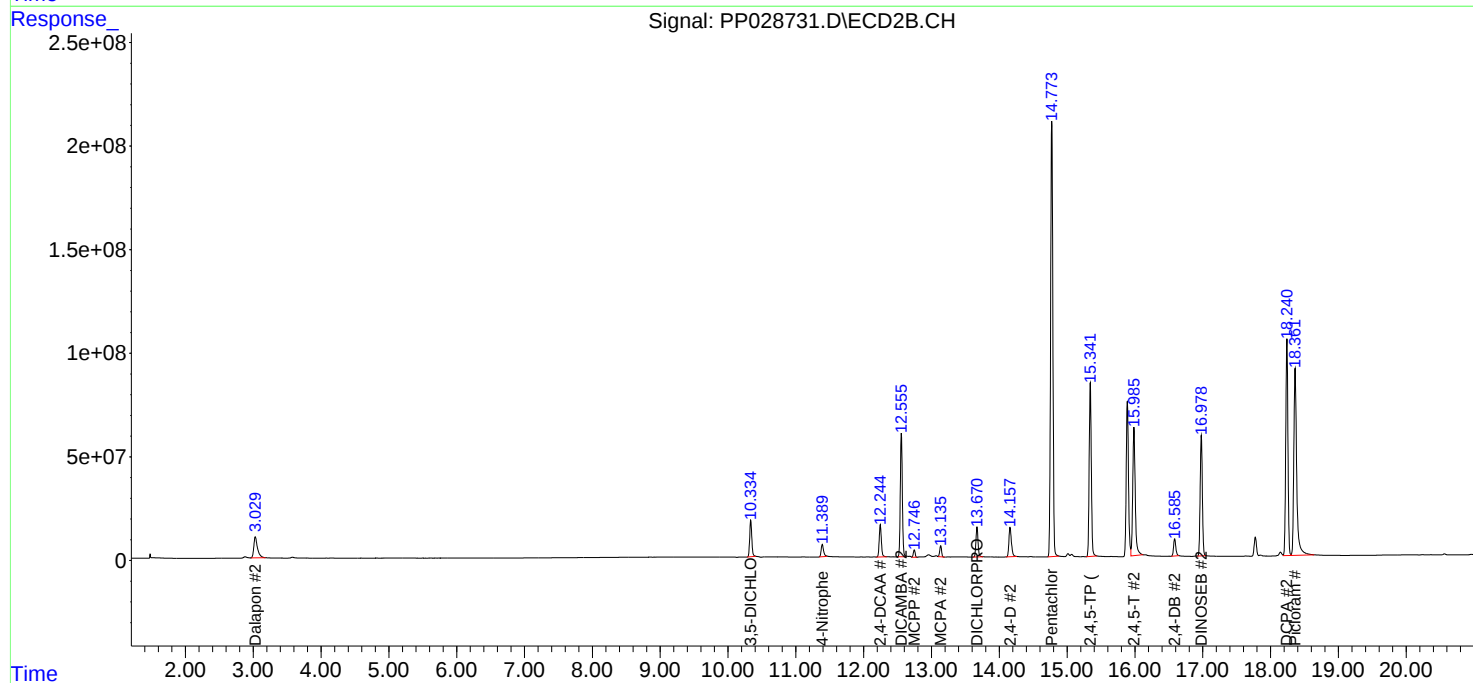
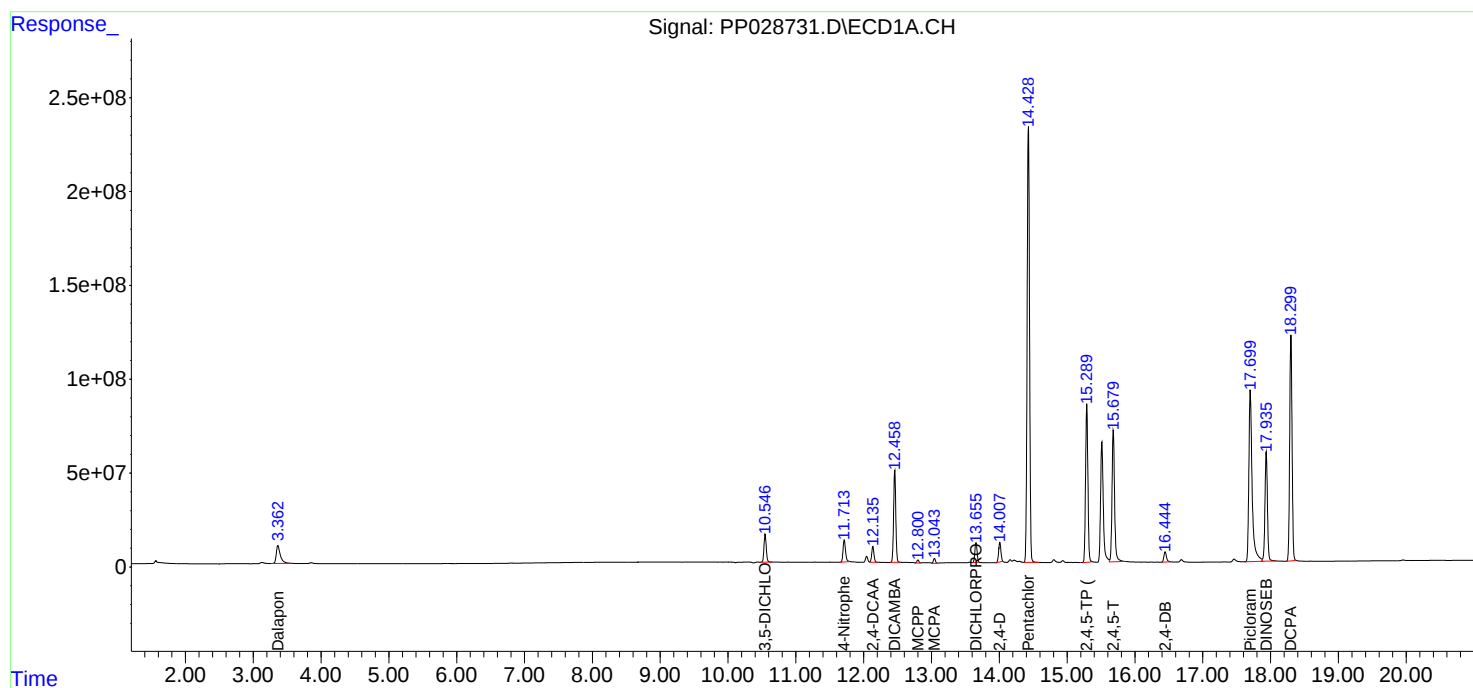
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ClientSampleId :
HSTDCCC750

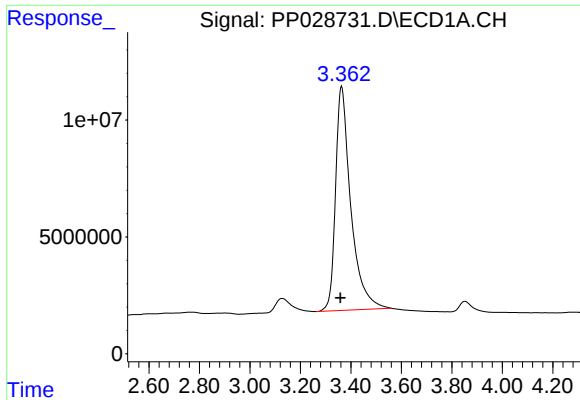
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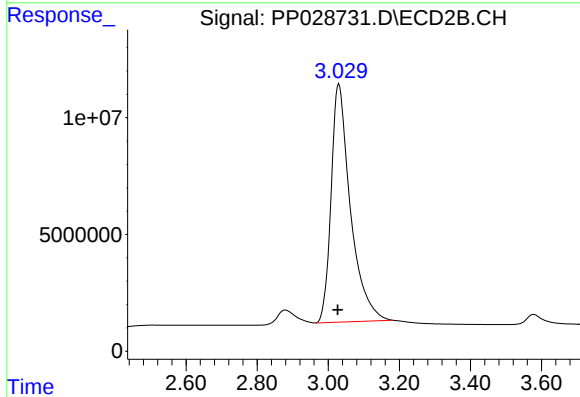
#1 Dalapon

R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 403003861
Conc: 659.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

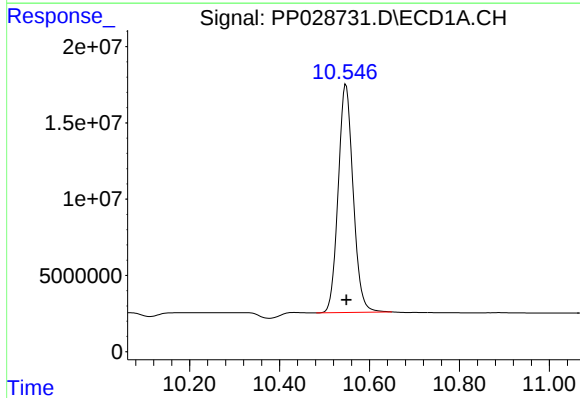
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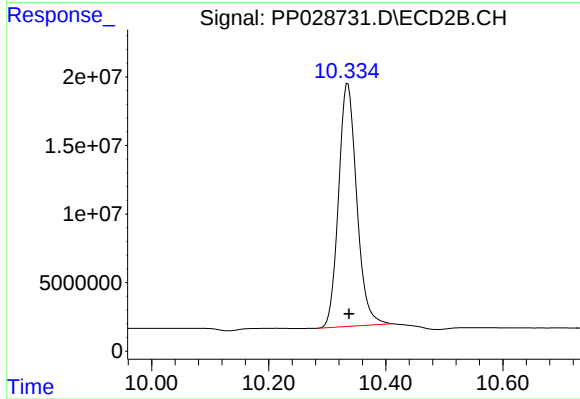
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.003 min
Response: 384302487
Conc: 657.39 ng/ml



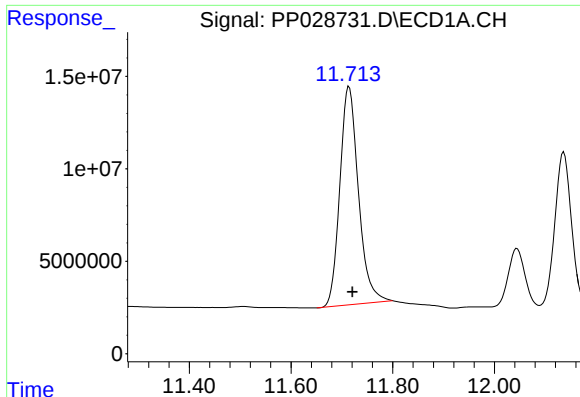
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.548 min
Delta R.T.: 0.000 min
Response: 344962803
Conc: 690.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.335 min
Delta R.T.: -0.002 min
Response: 381755670
Conc: 740.86 ng/ml



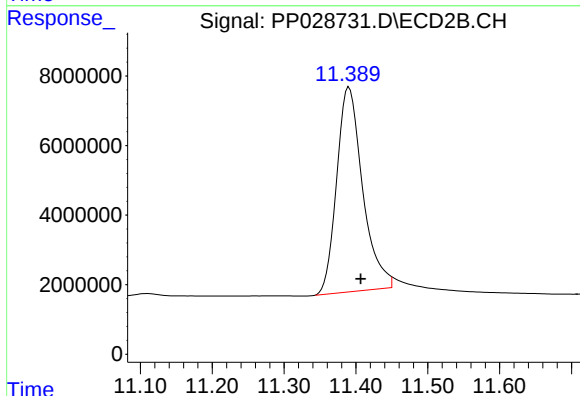
#3 4-Nitrophenol

R.T.: 11.714 min
Delta R.T.: -0.006 min
Response: 300045766
Conc: 758.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

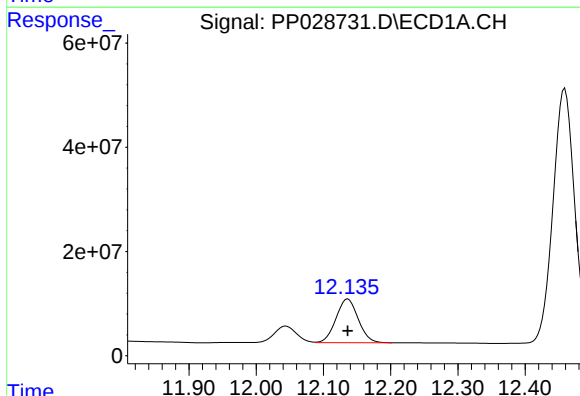
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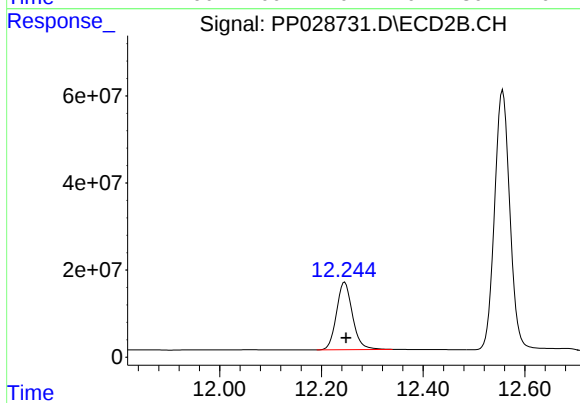
#3 4-Nitrophenol

R.T.: 11.389 min
Delta R.T.: -0.017 min
Response: 147875230
Conc: 751.84 ng/ml m



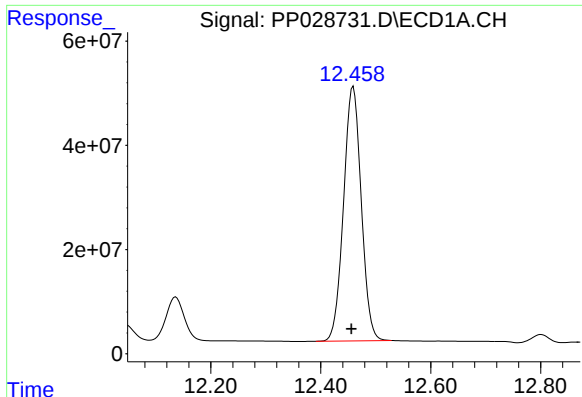
#4 2,4-DCAA

R.T.: 12.136 min
Delta R.T.: 0.000 min
Response: 191646470
Conc: 745.40 ng/ml



#4 2,4-DCAA

R.T.: 12.246 min
Delta R.T.: -0.003 min
Response: 337861575
Conc: 773.88 ng/ml



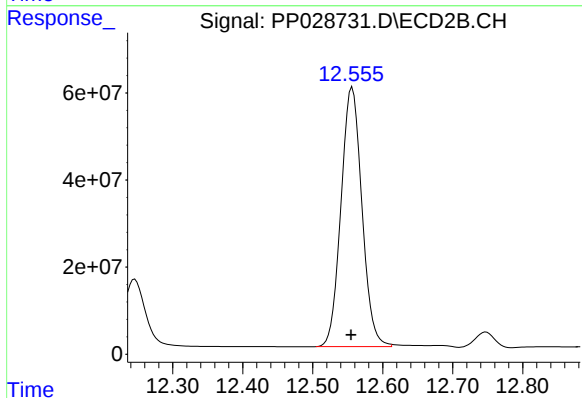
#5 DICAMBA

R.T.: 12.459 min
Delta R.T.: 0.004 min
Response: 1090280838
Conc: 696.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

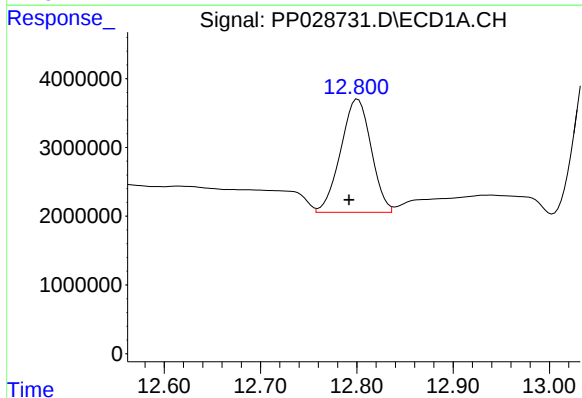
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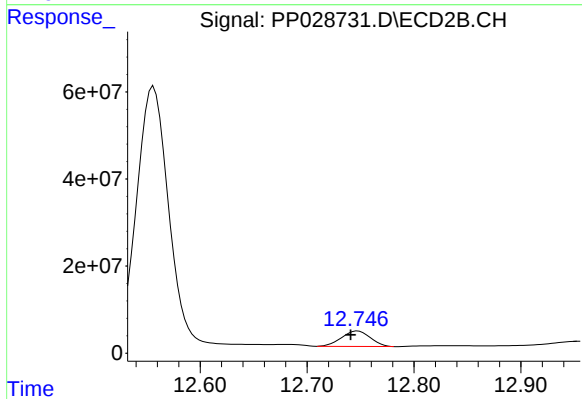
#5 DICAMBA

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 1236673358
Conc: 716.07 ng/ml m



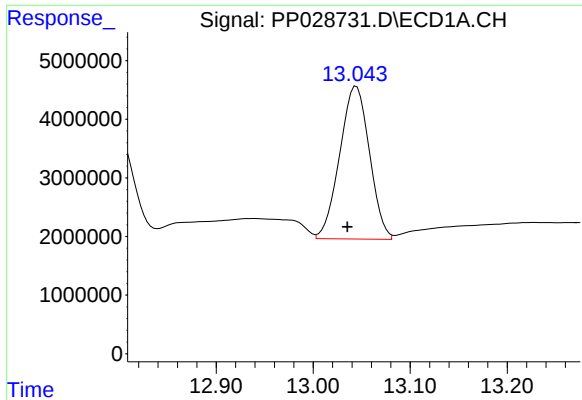
#6 MCP

R.T.: 12.800 min
Delta R.T.: 0.007 min
Response: 36199328
Conc: 71.35 ug/ml m



#6 MCP

R.T.: 12.747 min
Delta R.T.: 0.007 min
Response: 65965147
Conc: 71.32 ug/ml



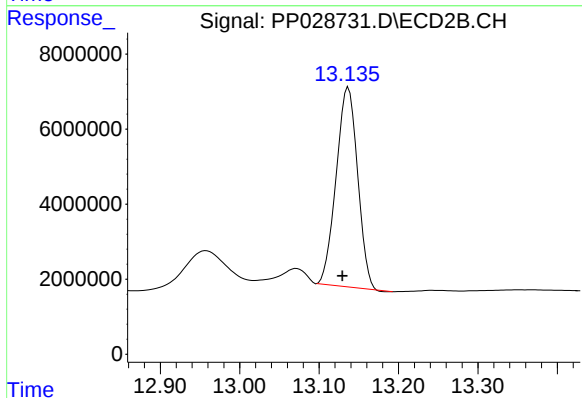
#7 MCPA

R.T.: 13.043 min
Delta R.T.: 0.008 min
Response: 55561338
Conc: 69.78 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

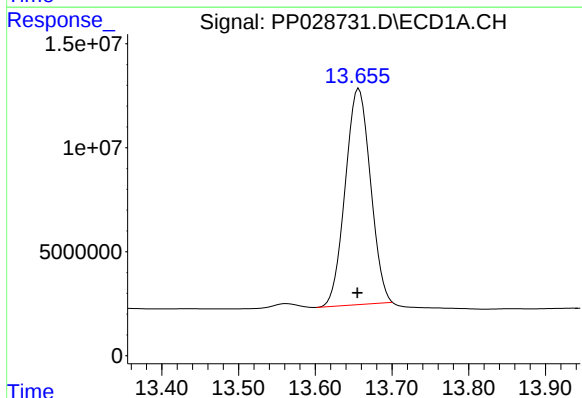
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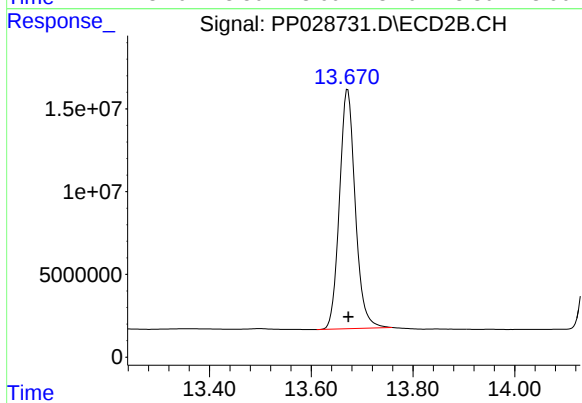
#7 MCPA

R.T.: 13.137 min
Delta R.T.: 0.007 min
Response: 99340690
Conc: 67.88 ug/ml



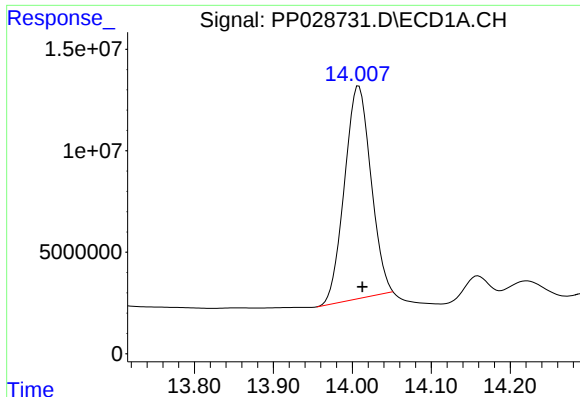
#8 DICHLORPROP

R.T.: 13.657 min
Delta R.T.: 0.002 min
Response: 238204341
Conc: 736.31 ng/ml



#8 DICHLORPROP

R.T.: 13.672 min
Delta R.T.: -0.001 min
Response: 311391829
Conc: 717.07 ng/ml



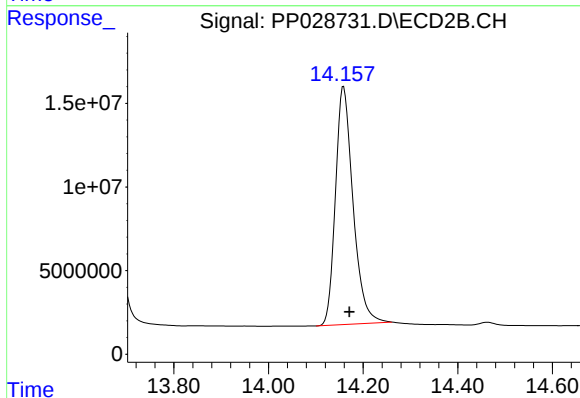
#9 2,4-D

R.T.: 14.008 min
Delta R.T.: -0.005 min
Response: 244271106
Conc: 795.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

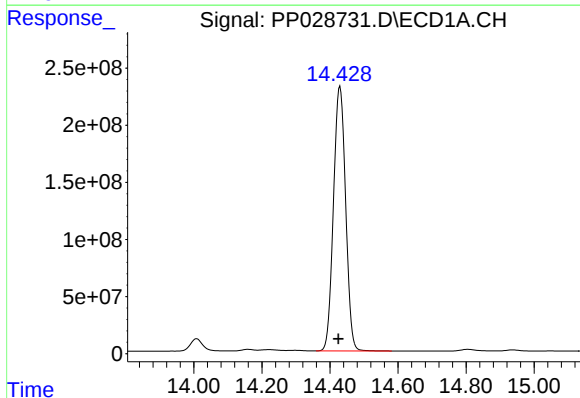
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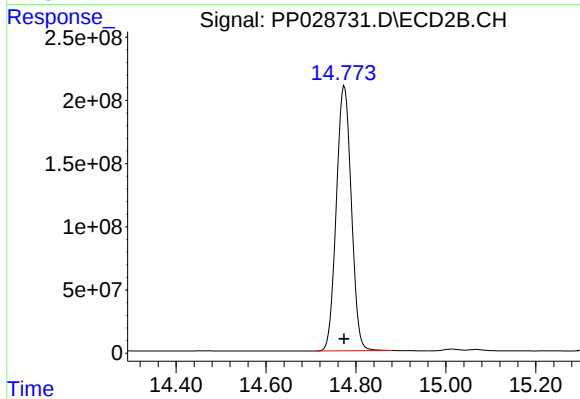
#9 2,4-D

R.T.: 14.159 min
Delta R.T.: -0.012 min
Response: 367111632
Conc: 752.62 ng/ml



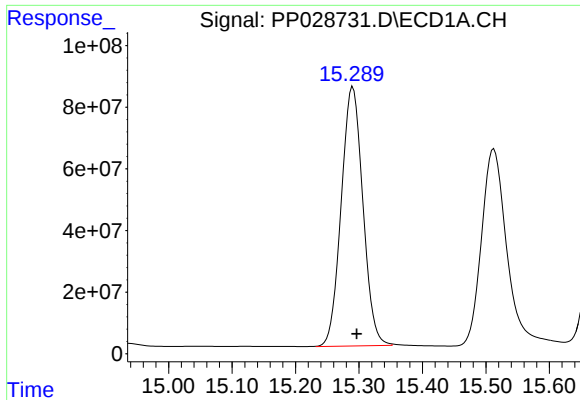
#10 Pentachlorophenol

R.T.: 14.429 min
Delta R.T.: 0.004 min
Response: 5749661049
Conc: 732.32 ng/ml



#10 Pentachlorophenol

R.T.: 14.774 min
Delta R.T.: 0.000 min
Response: 4856280476
Conc: 746.89 ng/ml



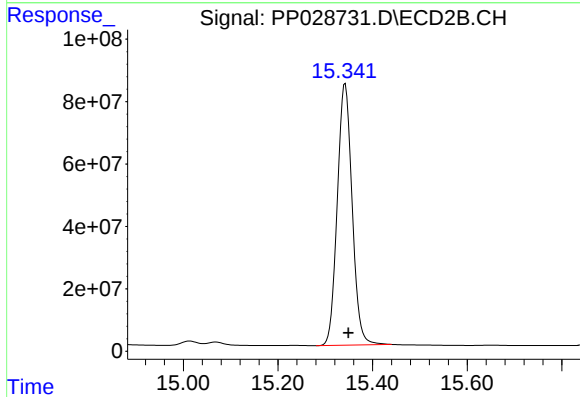
#11 2,4,5-TP (SILVEX)

R.T.: 15.289 min
Delta R.T.: -0.008 min
Response: 1999565094
Conc: 703.58 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

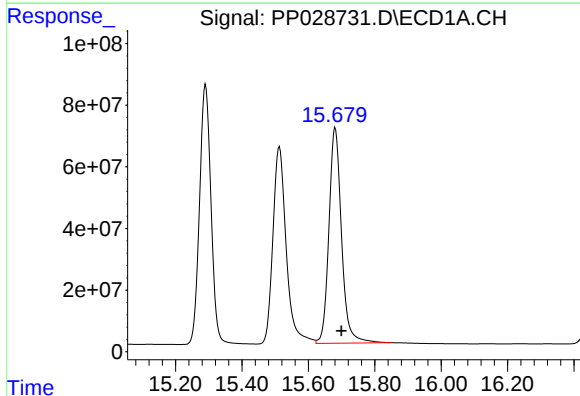
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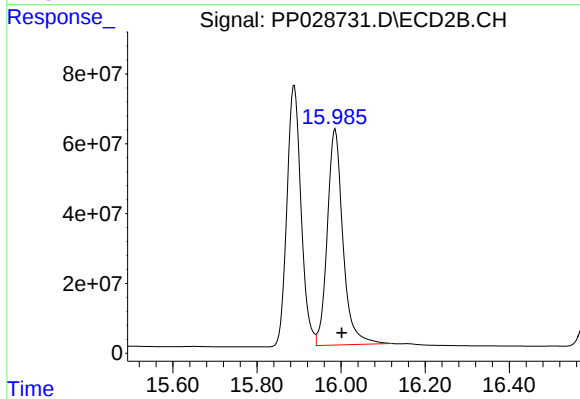
#11 2,4,5-TP (SILVEX)

R.T.: 15.342 min
Delta R.T.: -0.007 min
Response: 1827458985
Conc: 739.82 ng/ml



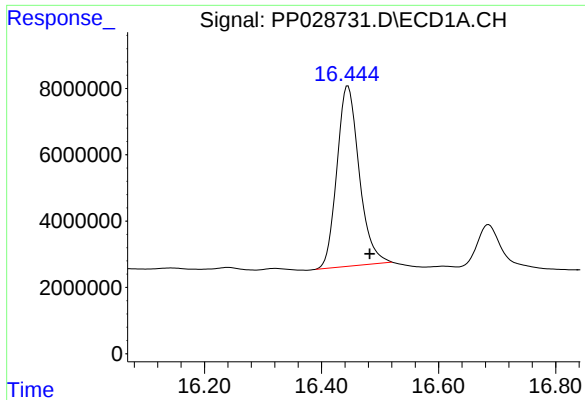
#12 2,4,5-T

R.T.: 15.681 min
Delta R.T.: -0.018 min
Response: 1844417793
Conc: 731.30 ng/ml



#12 2,4,5-T

R.T.: 15.986 min
Delta R.T.: -0.016 min
Response: 1596062633
Conc: 735.76 ng/ml



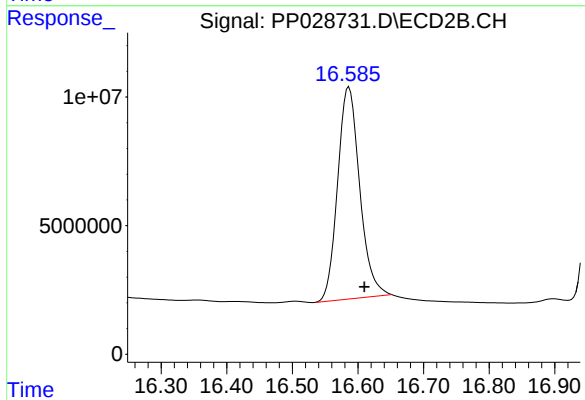
#13 2,4-DB

R.T.: 16.445 min
Delta R.T.: -0.037 min
Response: 143876577
Conc: 786.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
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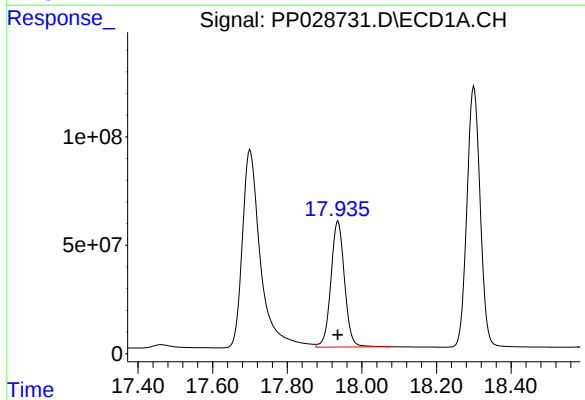
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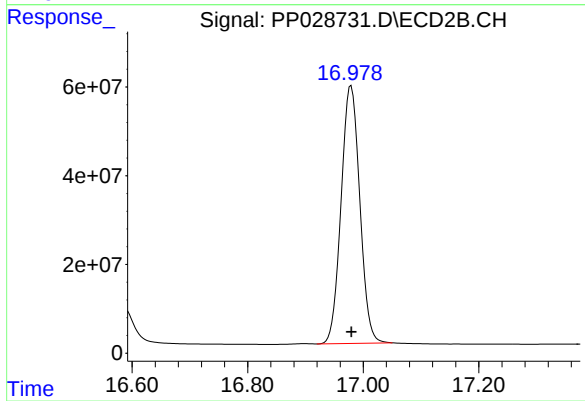
#13 2,4-DB

R.T.: 16.586 min
Delta R.T.: -0.023 min
Response: 193088826
Conc: 782.71 ng/ml



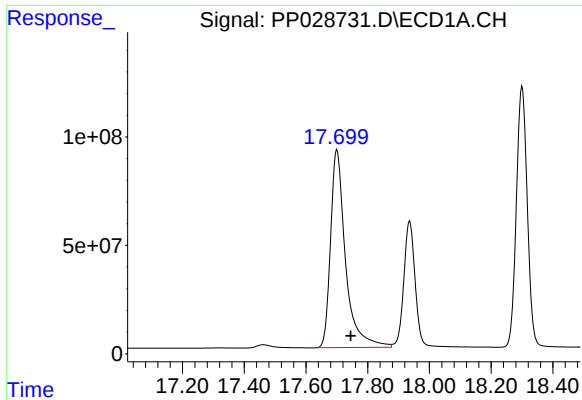
#14 DINOSEB

R.T.: 17.936 min
Delta R.T.: 0.000 min
Response: 1474449660
Conc: 673.73 ng/ml



#14 DINOSEB

R.T.: 16.979 min
Delta R.T.: 0.000 min
Response: 1301002966
Conc: 741.37 ng/ml



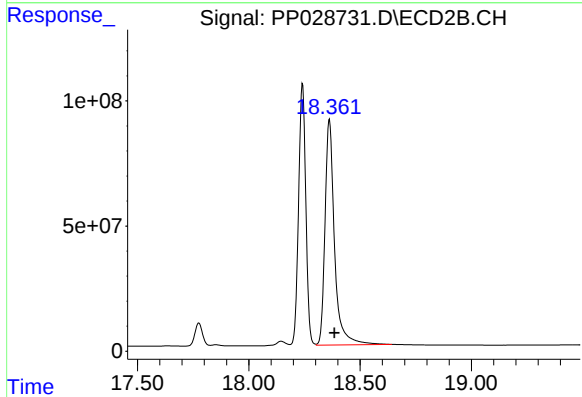
#15 Picloram

R.T.: 17.701 min
Delta R.T.: -0.045 min
Response: 3076280423
Conc: 720.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
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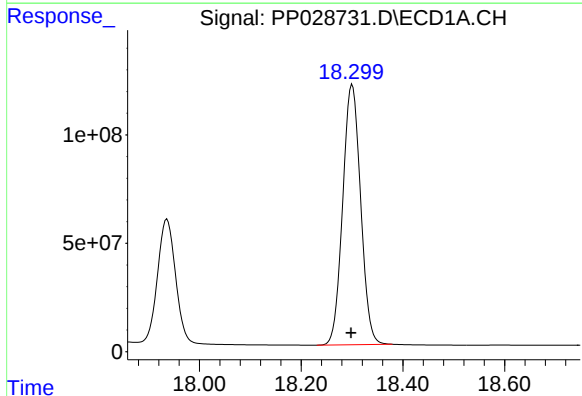
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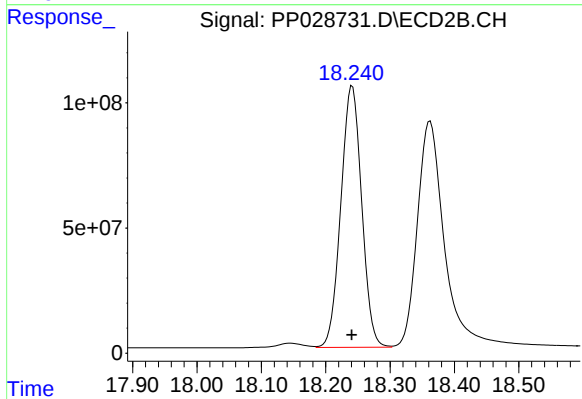
#15 Picloram

R.T.: 18.362 min
Delta R.T.: -0.022 min
Response: 2678874181
Conc: 720.88 ng/ml



#16 DCPA

R.T.: 18.300 min
Delta R.T.: 0.002 min
Response: 2935923463
Conc: 711.10 ng/ml



#16 DCPA

R.T.: 18.241 min
Delta R.T.: 0.001 min
Response: 2350741591
Conc: 719.79 ng/ml