

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112018\
 Data File : PP028118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 20:47
 Operator : EI\MA
 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: Nov 21 07:46:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 2018
 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	12.092	12.204	195.5E6	329.6E6	750.952	776.670
Target Compounds							
1) T	Dalapon	3.341	3.011	415.6E6	386.0E6	662.068	660.260
2) T	3,5-DICHL...	10.505	10.296	351.5E6	372.1E6	655.532	719.170
3) T	4-Nitroph...	11.668	11.349	328.5E6	156.4E6	624.106	687.441
5) T	DICAMBA	12.414	12.515	1157.5E6	1222.2E6	699.593	727.812
6) T	MCP	12.755	12.706	33582568	63908134	72.347m	76.983m
7) T	MCPA	12.998	13.095	52237821	96717541	71.861m	74.820m
8) T	DICHLORPROP	13.609	13.630	264.6E6	297.5E6	618.448m	722.159
9) T	2,4-D	13.962	14.117	274.0E6	355.2E6	713.482	734.597
10) T	Pentachlo...	14.380	14.729	5857.7E6	4640.2E6	699.411	719.788
11) T	2,4,5-TP ...	15.243	15.299	2125.0E6	1793.7E6	705.801	730.656
12) T	2,4,5-T	15.633	15.939	1934.1E6	1569.7E6	697.387	722.280
13) T	2,4-DB	16.396	16.541	162.7E6	196.0E6	717.171	741.557
14) T	DINOSEB	17.885	16.933	1523.9E6	1258.6E6	671.449	700.096
15) T	Picloram	17.647	18.312	3224.9E6	2617.3E6	681.910	738.297
16) T	DCPA	18.250	18.195	3122.9E6	2312.5E6	690.685	719.419

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

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Acq On : 20 Nov 2018 20:47
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

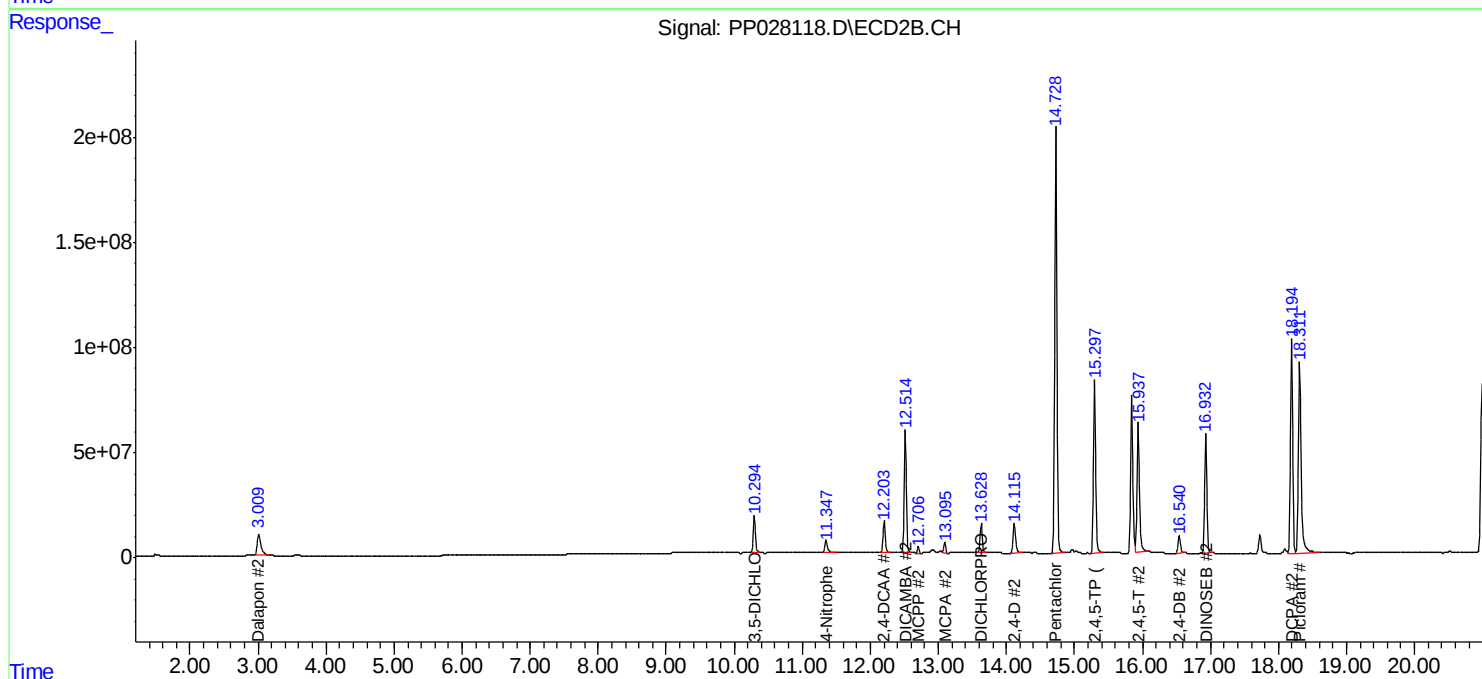
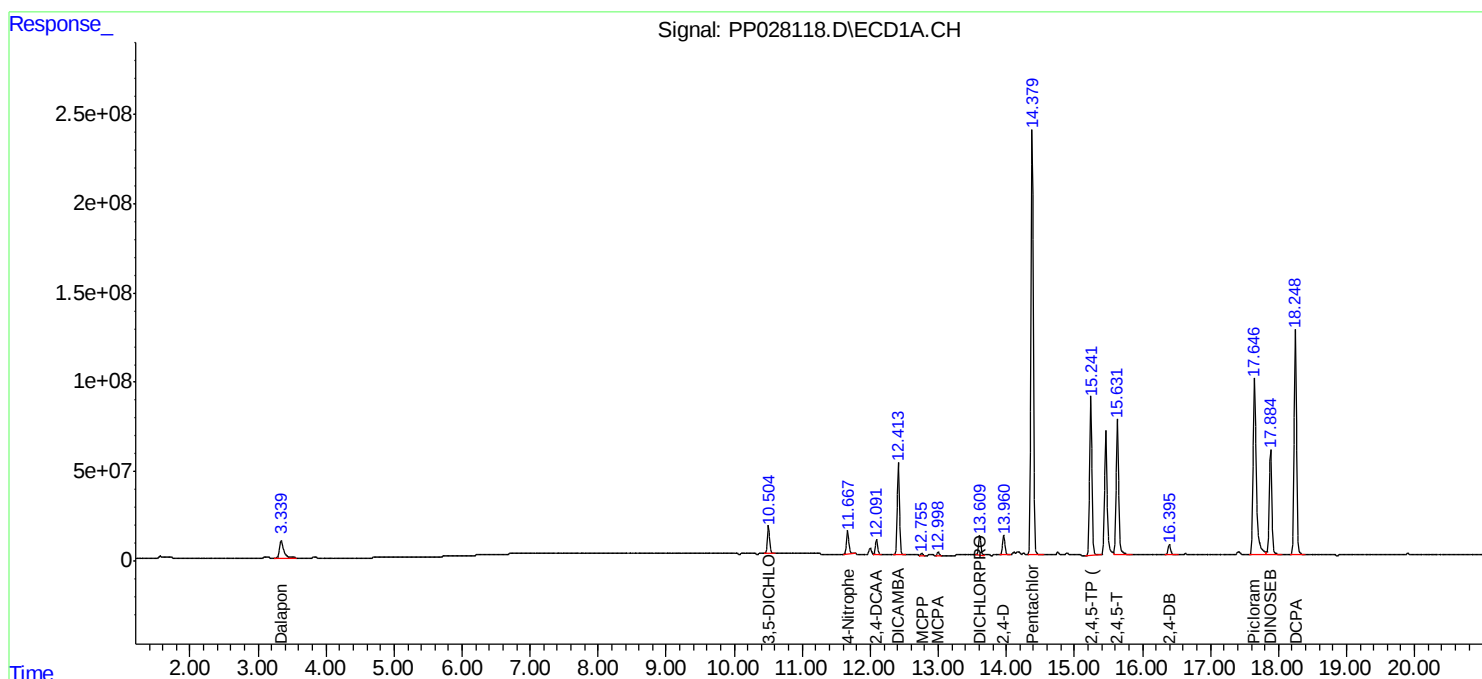
Instrument :
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ClientSampleId :
HSTDCCC750

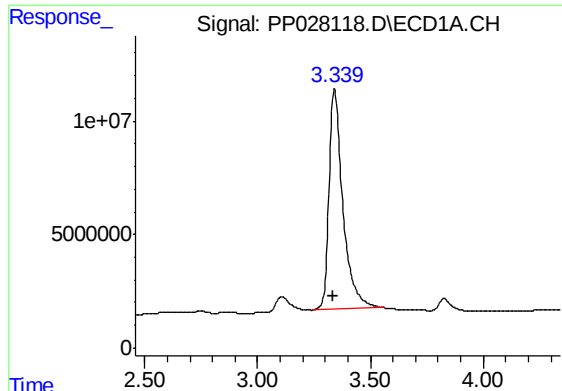
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Integration File signal 1: autoint1.e
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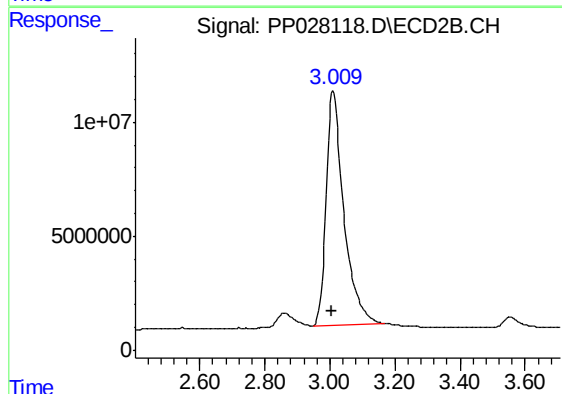
#1 Dalapon

R.T.: 3.341 min
Delta R.T.: 0.005 min
Response: 415568562
Conc: 662.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

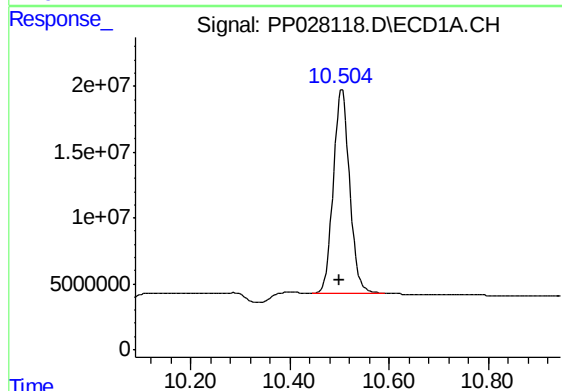
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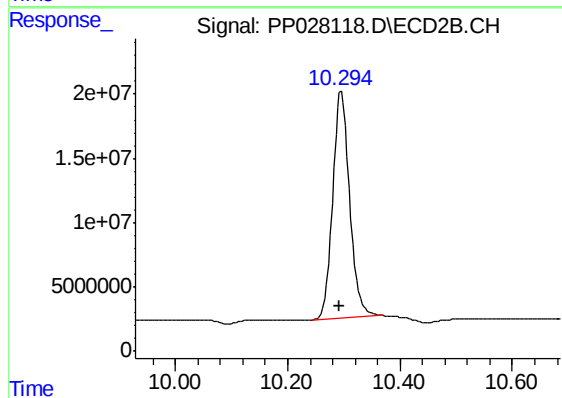
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.005 min
Response: 386049358
Conc: 660.26 ng/ml



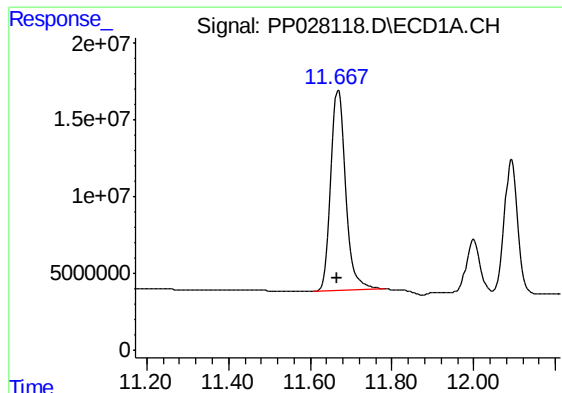
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.505 min
Delta R.T.: 0.005 min
Response: 351463259
Conc: 655.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.296 min
Delta R.T.: 0.004 min
Response: 372085474
Conc: 719.17 ng/ml



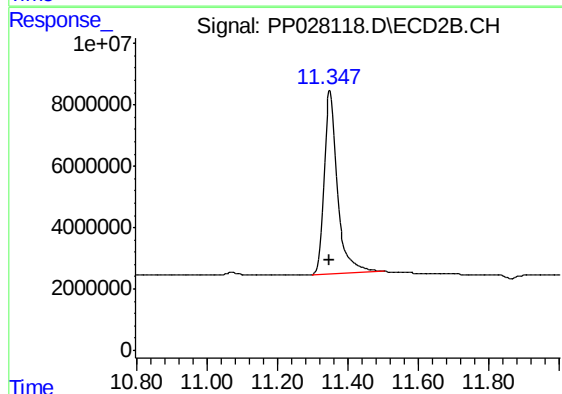
#3 4-Nitrophenol

R.T.: 11.668 min
Delta R.T.: 0.003 min
Response: 328498438
Conc: 624.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

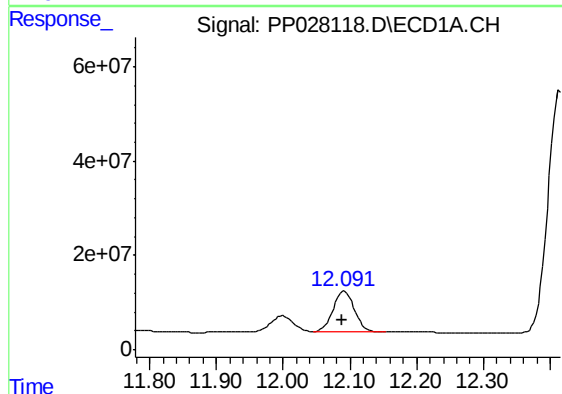
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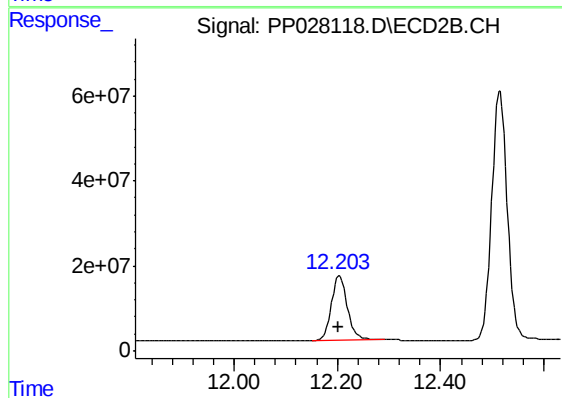
#3 4-Nitrophenol

R.T.: 11.349 min
Delta R.T.: 0.002 min
Response: 156357587
Conc: 687.44 ng/ml



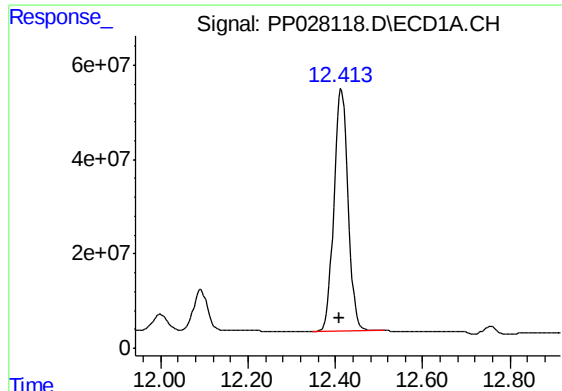
#4 2,4-DCAA

R.T.: 12.092 min
Delta R.T.: 0.004 min
Response: 195478450
Conc: 750.95 ng/ml



#4 2,4-DCAA

R.T.: 12.204 min
Delta R.T.: 0.003 min
Response: 329640052
Conc: 776.67 ng/ml



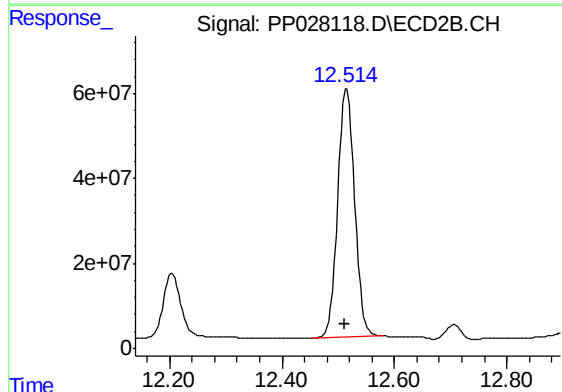
#5 DICAMBA

R.T.: 12.414 min
Delta R.T.: 0.005 min
Response: 1157539584
Conc: 699.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

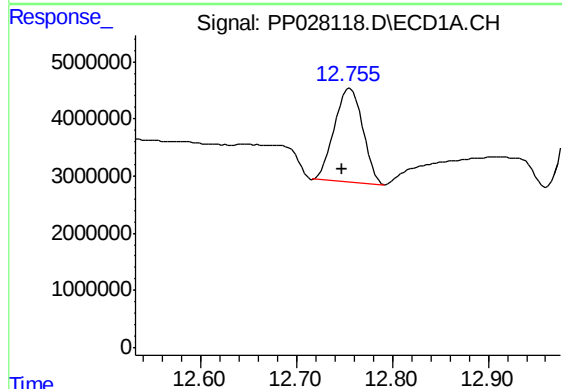
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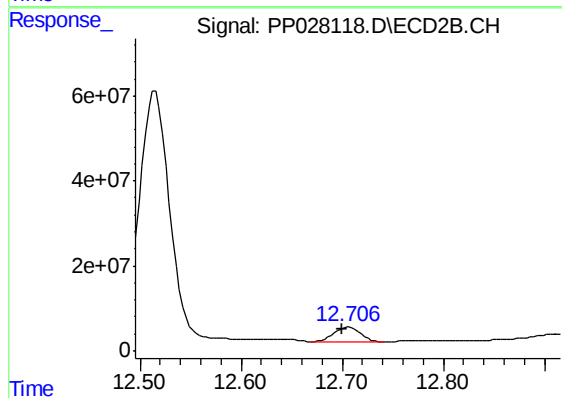
#5 DICAMBA

R.T.: 12.515 min
Delta R.T.: 0.005 min
Response: 1222244970
Conc: 727.81 ng/ml



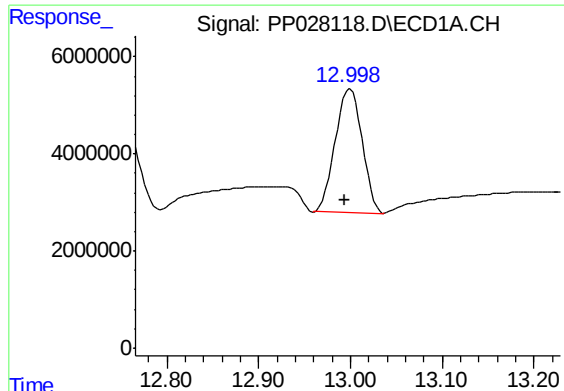
#6 MCP

R.T.: 12.755 min
Delta R.T.: 0.007 min
Response: 33582568
Conc: 72.35 ug/ml m



#6 MCP

R.T.: 12.706 min
Delta R.T.: 0.006 min
Response: 63908134
Conc: 76.98 ug/ml m



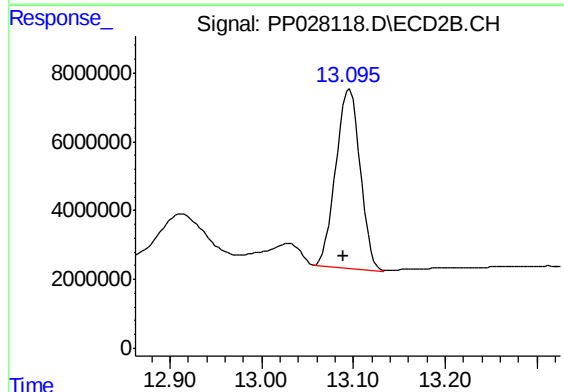
#7 MCPA

R.T.: 12.998 min
Delta R.T.: 0.005 min
Response: 52237821
Conc: 71.86 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

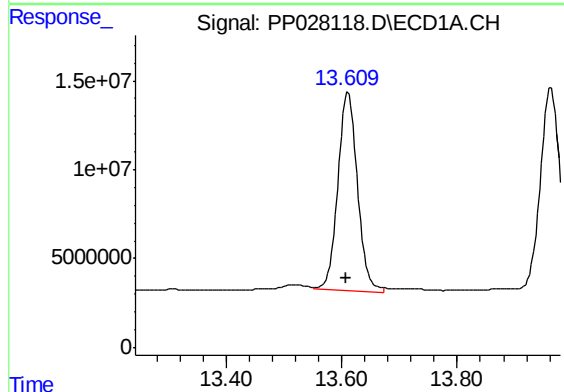
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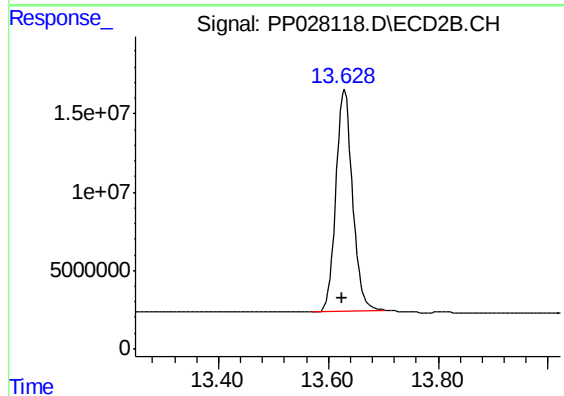
#7 MCPA

R.T.: 13.095 min
Delta R.T.: 0.006 min
Response: 96717541
Conc: 74.82 ug/ml m



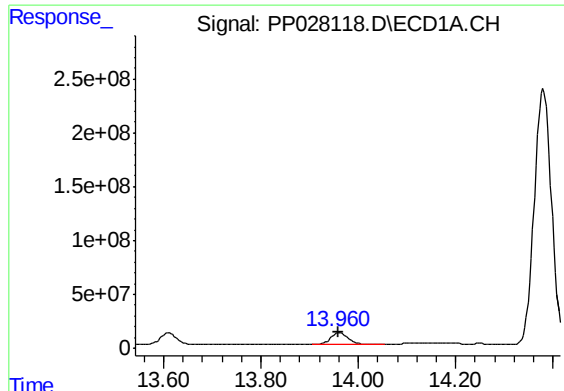
#8 DICHLORPROP

R.T.: 13.609 min
Delta R.T.: 0.003 min
Response: 264628118
Conc: 618.45 ng/ml m



#8 DICHLORPROP

R.T.: 13.630 min
Delta R.T.: 0.004 min
Response: 297466417
Conc: 722.16 ng/ml



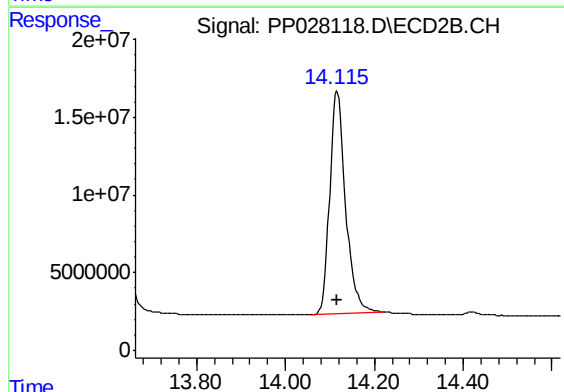
#9 2,4-D

R.T.: 13.962 min
Delta R.T.: 0.004 min
Response: 273958329
Conc: 713.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

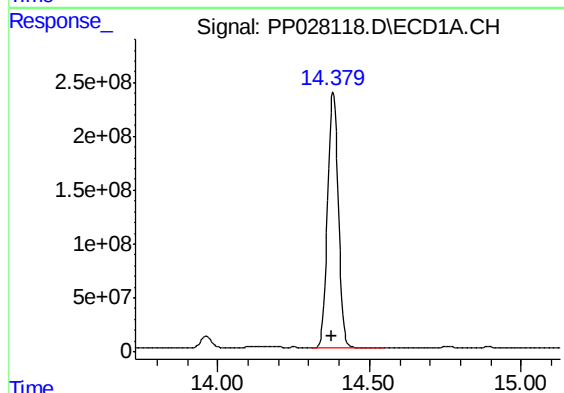
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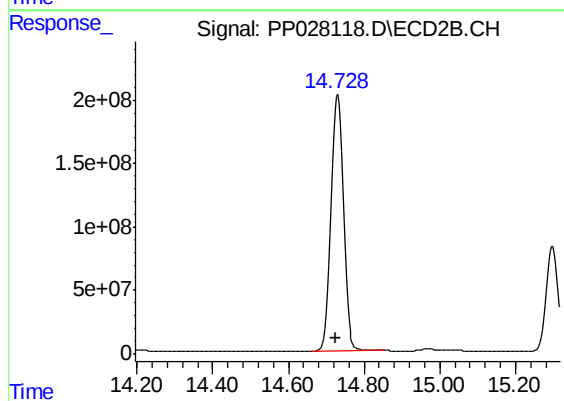
#9 2,4-D

R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 355202674
Conc: 734.60 ng/ml



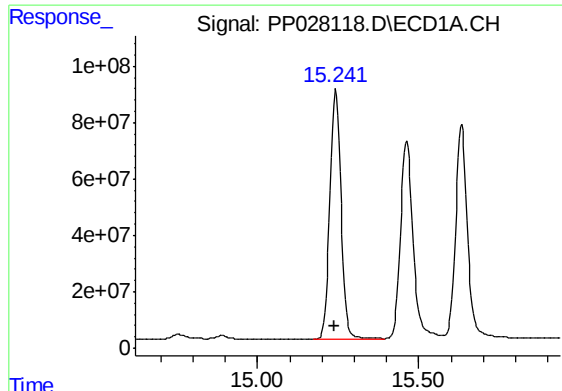
#10 Pentachlorophenol

R.T.: 14.380 min
Delta R.T.: 0.004 min
Response: 5857659287
Conc: 699.41 ng/ml



#10 Pentachlorophenol

R.T.: 14.729 min
Delta R.T.: 0.003 min
Response: 4640199228
Conc: 719.79 ng/ml



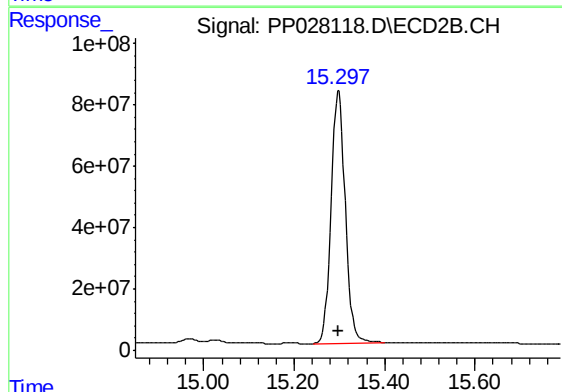
#11 2,4,5-TP (SILVEX)

R.T.: 15.243 min
Delta R.T.: 0.003 min
Response: 2125034890
Conc: 705.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

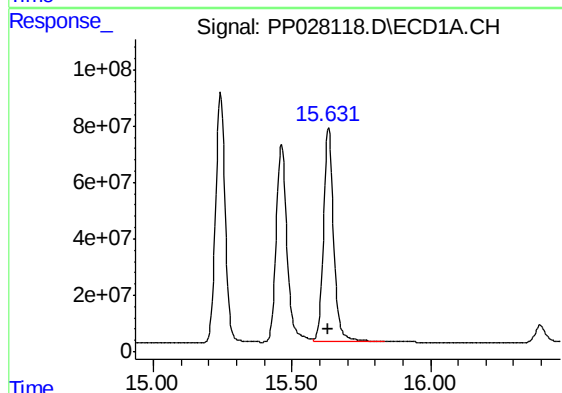
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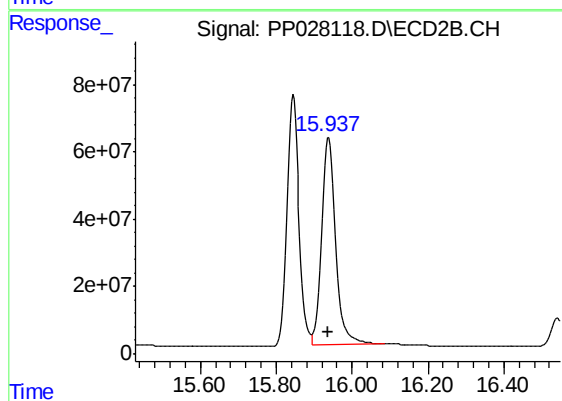
#11 2,4,5-TP (SILVEX)

R.T.: 15.299 min
Delta R.T.: 0.002 min
Response: 1793686592
Conc: 730.66 ng/ml



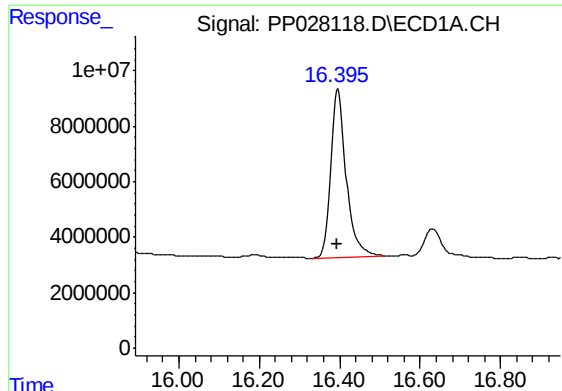
#12 2,4,5-T

R.T.: 15.633 min
Delta R.T.: 0.003 min
Response: 1934138026
Conc: 697.39 ng/ml



#12 2,4,5-T

R.T.: 15.939 min
Delta R.T.: 0.000 min
Response: 1569717374
Conc: 722.28 ng/ml



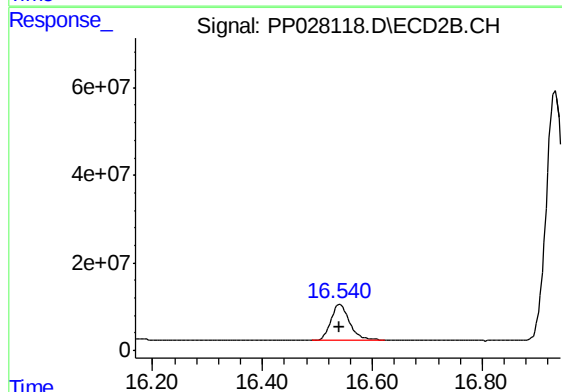
#13 2,4-DB

R.T.: 16.396 min
Delta R.T.: 0.002 min
Response: 162735440
Conc: 717.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

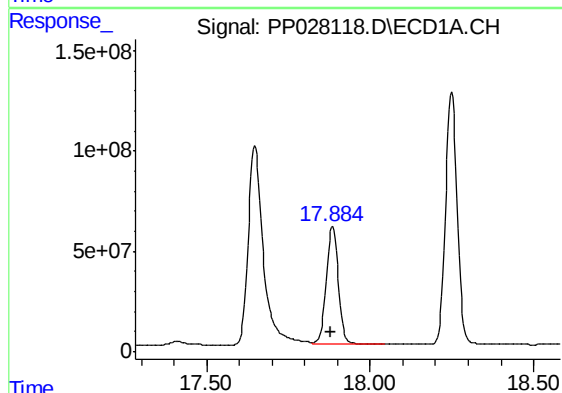
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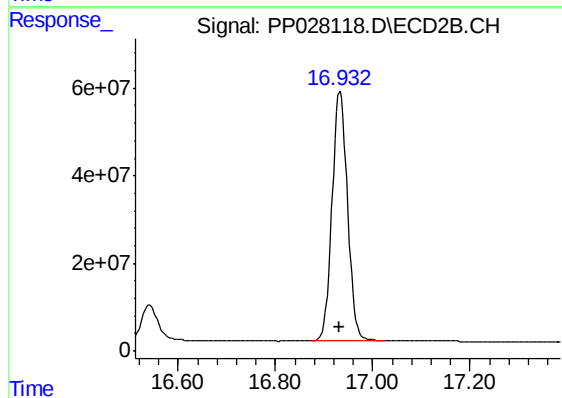
#13 2,4-DB

R.T.: 16.541 min
Delta R.T.: 0.000 min
Response: 196036717
Conc: 741.56 ng/ml



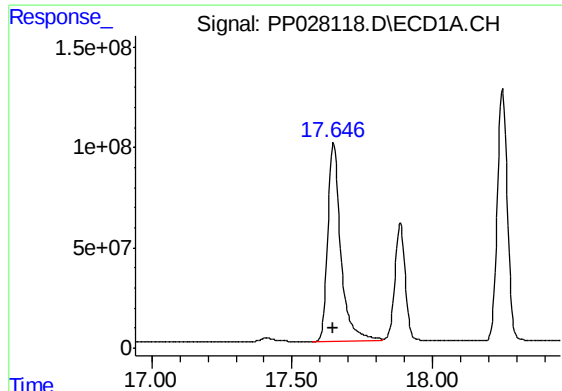
#14 DINOSEB

R.T.: 17.885 min
Delta R.T.: 0.005 min
Response: 1523864589
Conc: 671.45 ng/ml



#14 DINOSEB

R.T.: 16.933 min
Delta R.T.: 0.002 min
Response: 1258565977
Conc: 700.10 ng/ml



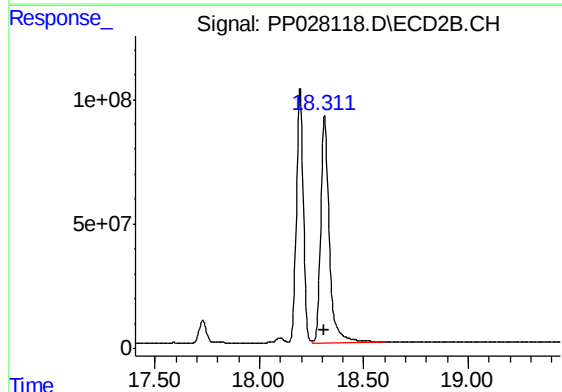
#15 Picloram

R.T.: 17.647 min
Delta R.T.: 0.002 min
Response: 3224899215
Conc: 681.91 ng/ml

Instrument :
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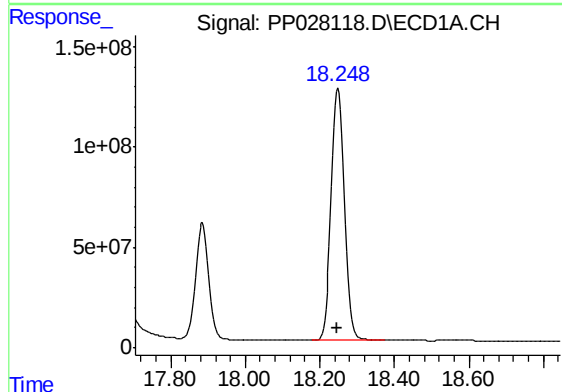
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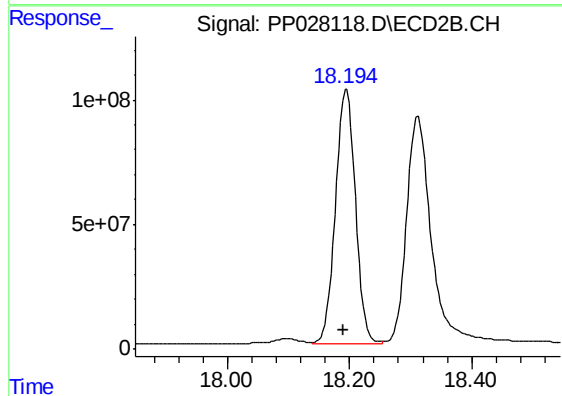
#15 Picloram

R.T.: 18.312 min
Delta R.T.: 0.002 min
Response: 2617297065
Conc: 738.30 ng/ml



#16 DCPA

R.T.: 18.250 min
Delta R.T.: 0.005 min
Response: 3122868241
Conc: 690.69 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.004 min
Response: 2312455814
Conc: 719.42 ng/ml