

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112118\
 Data File : PP028132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 12:00
 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 22 03:29:43 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	203.2E6	340.9E6	780.787	803.106
Target Compounds							
1) T	Dalapon	3.340	3.009	425.6E6	390.3E6	677.985	667.615
2) T	3,5-DICHL...	10.505	10.295	365.2E6	384.9E6	681.223	743.870
3) T	4-Nitroph...	11.668	11.348	336.7E6	159.5E6	639.747	701.102
5) T	DICAMBA	12.414	12.514	1215.2E6	1268.3E6	734.465	755.250
6) T	MCPD	12.757	12.706	31305802	64627639	67.716	77.850
7) T	MCPA	13.000	13.096	51368877	94308298	70.721	72.956
8) T	DICHLORPROP	13.610	13.629	295.1E6	308.3E6	689.651m	748.552
9) T	2,4-D	13.962	14.116	281.7E6	366.0E6	733.724	756.924
10) T	Pentachlo...	14.381	14.729	6095.8E6	4820.5E6	727.842	747.753
11) T	2,4,5-TP ...	15.243	15.297	2227.4E6	1869.9E6	739.811	761.698
12) T	2,4,5-T	15.633	15.939	2026.5E6	1630.7E6	730.701	750.342
13) T	2,4-DB	16.397	16.541	168.3E6	203.0E6	741.700	767.214
14) T	DINOSEB	17.885	16.933	1623.4E6	1321.3E6	715.285	735.011
15) T	Picloram	17.648	18.312	3383.1E6	2761.2E6	716.158	781.251
16) T	DCPA	18.250	18.194	3312.3E6	2417.9E6	732.588	752.233

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

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Acq On : 21 Nov 2018 12:00
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

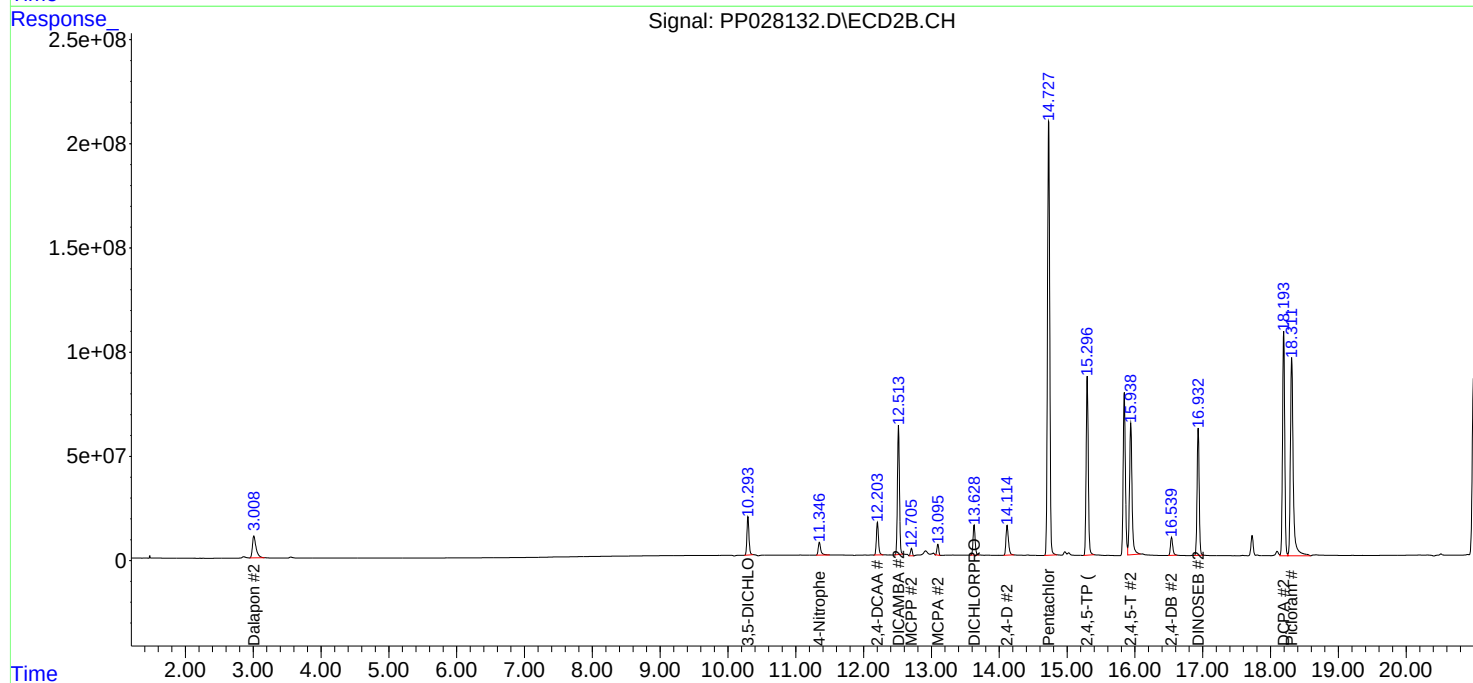
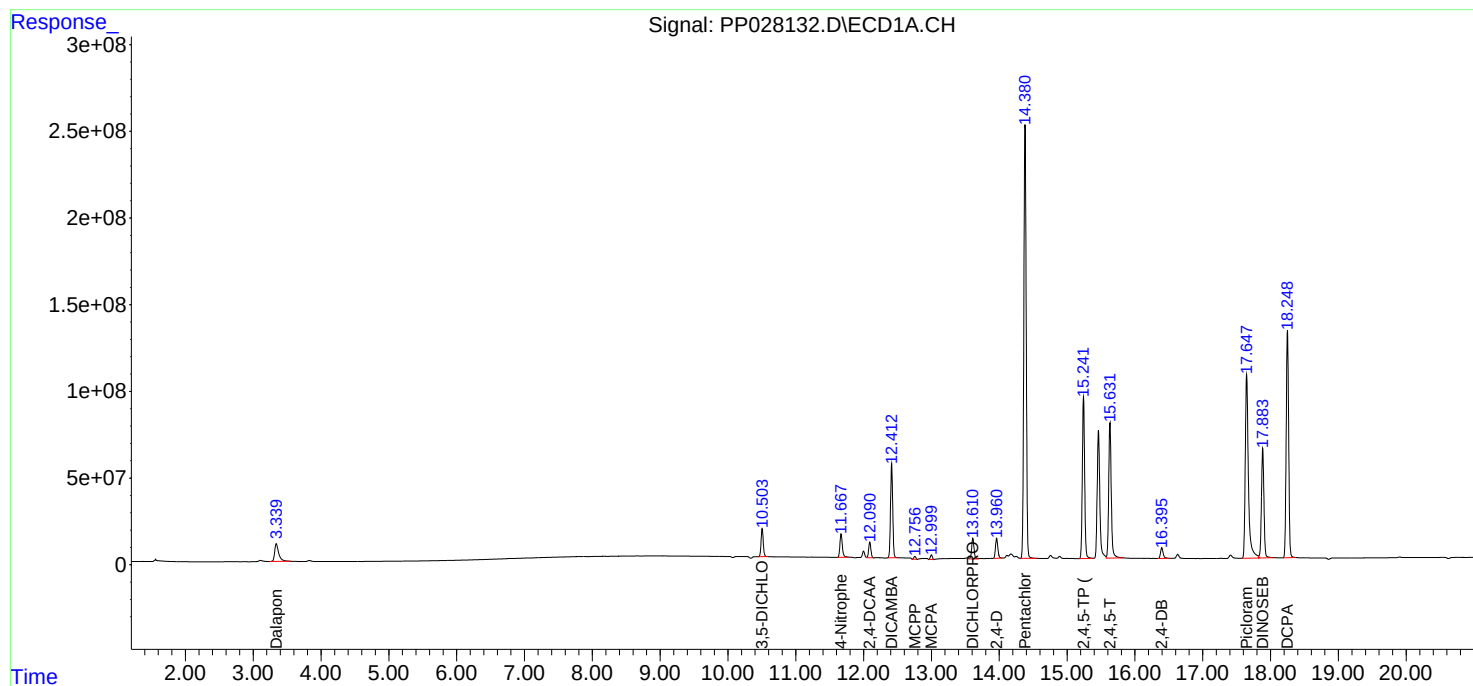
Instrument :
ECD_P
ClientSampled :
HSTDCCC750

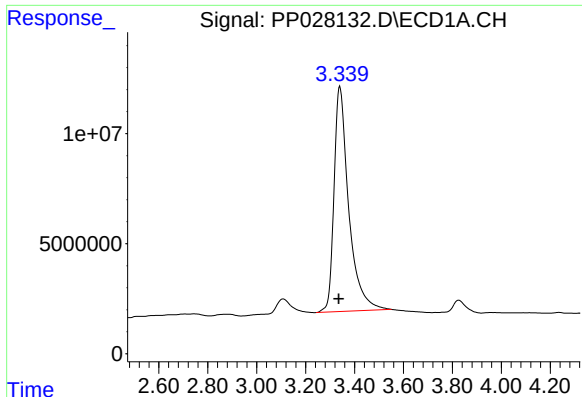
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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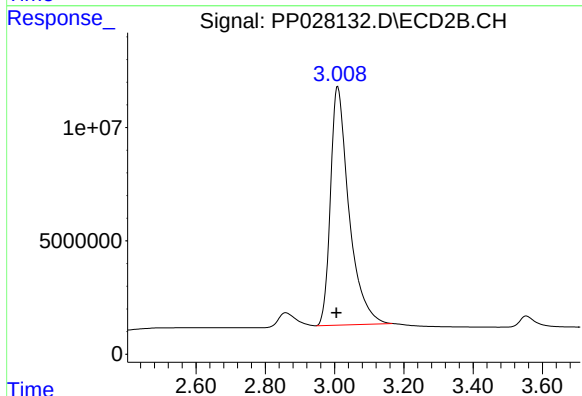
#1 Dalapon

R.T.: 3.340 min
Delta R.T.: 0.004 min
Response: 425559613
Conc: 677.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

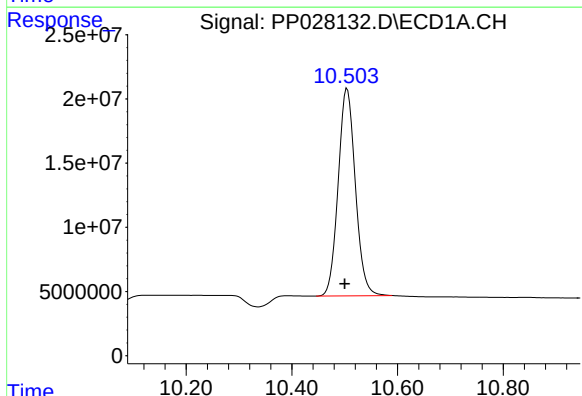
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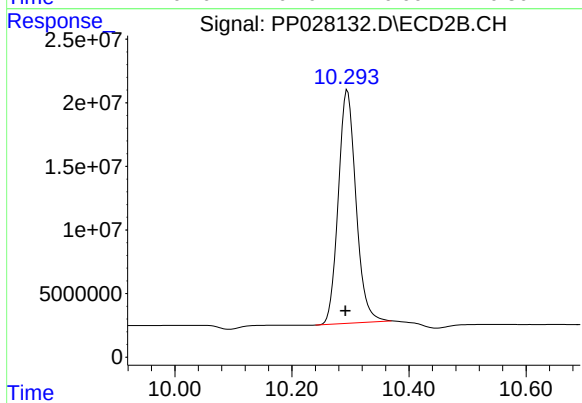
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: 0.004 min
Response: 390349475
Conc: 667.61 ng/ml



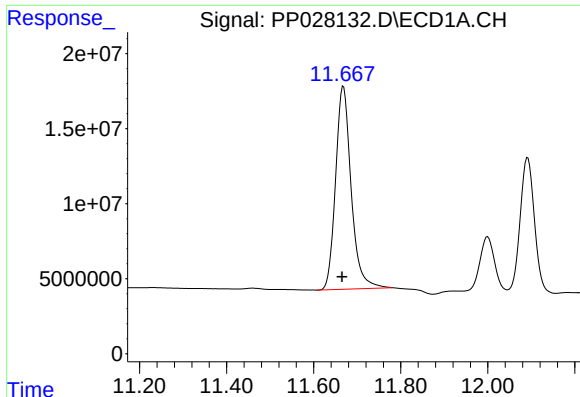
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.505 min
Delta R.T.: 0.004 min
Response: 365237341
Conc: 681.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.295 min
Delta R.T.: 0.003 min
Response: 384864874
Conc: 743.87 ng/ml



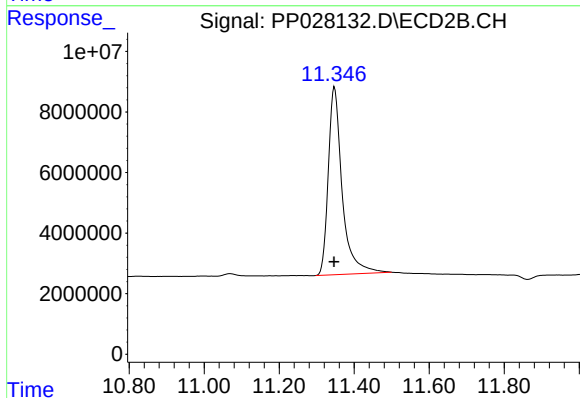
#3 4-Nitrophenol

R.T.: 11.668 min
Delta R.T.: 0.003 min
Response: 336731406
Conc: 639.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

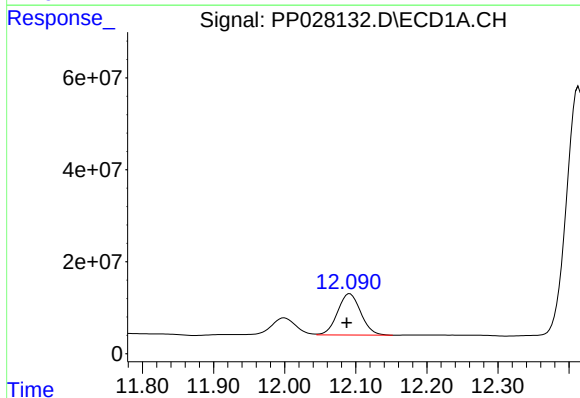
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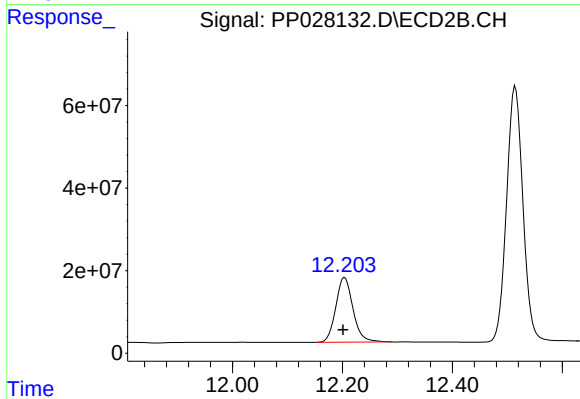
#3 4-Nitrophenol

R.T.: 11.348 min
Delta R.T.: 0.002 min
Response: 159464565
Conc: 701.10 ng/ml



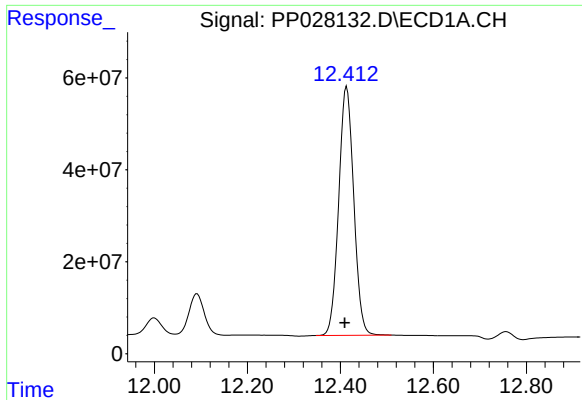
#4 2,4-DCAA

R.T.: 12.092 min
Delta R.T.: 0.004 min
Response: 203244728
Conc: 780.79 ng/ml



#4 2,4-DCAA

R.T.: 12.204 min
Delta R.T.: 0.003 min
Response: 340860065
Conc: 803.11 ng/ml



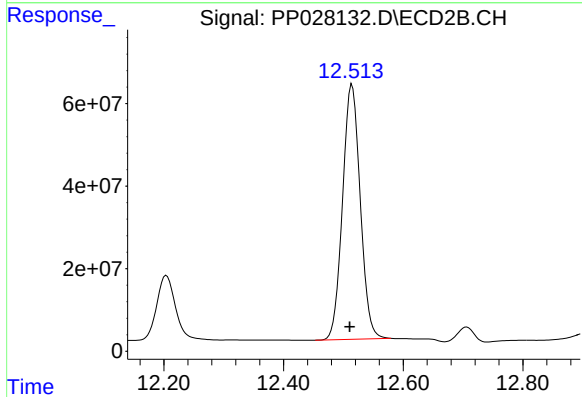
#5 DICAMBA

R.T.: 12.414 min
Delta R.T.: 0.005 min
Response: 1215238270
Conc: 734.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

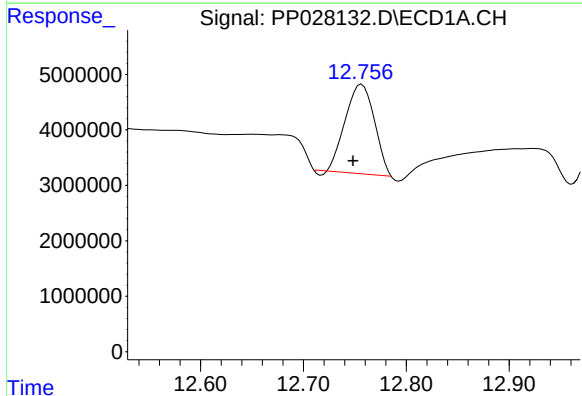
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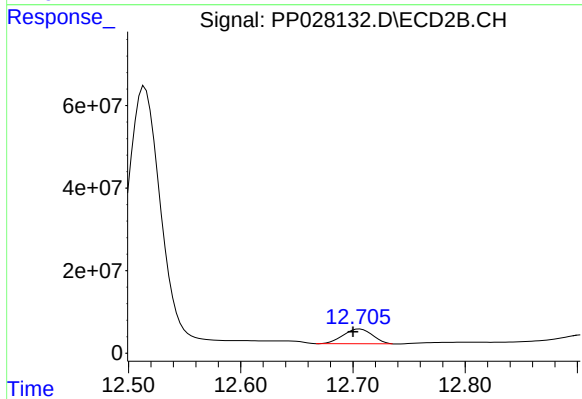
#5 DICAMBA

R.T.: 12.514 min
Delta R.T.: 0.004 min
Response: 1268322443
Conc: 755.25 ng/ml



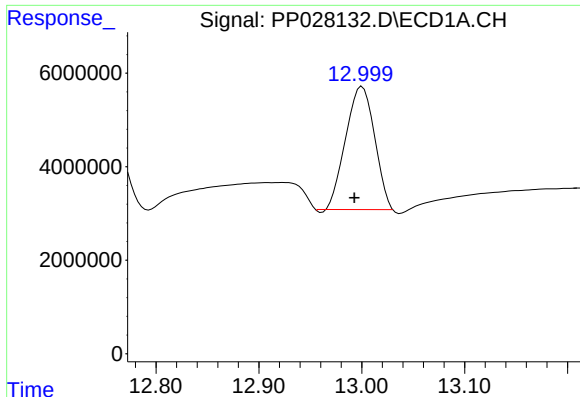
#6 MCP

R.T.: 12.757 min
Delta R.T.: 0.009 min
Response: 31305802
Conc: 67.72 ug/ml



#6 MCP

R.T.: 12.706 min
Delta R.T.: 0.006 min
Response: 64627639
Conc: 77.85 ug/ml



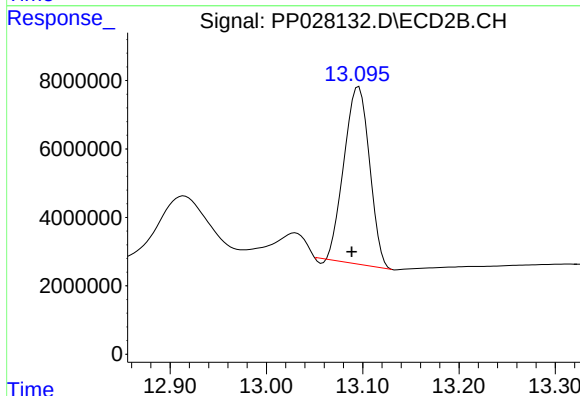
#7 MCPA

R.T.: 13.000 min
Delta R.T.: 0.008 min
Response: 51368877
Conc: 70.72 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

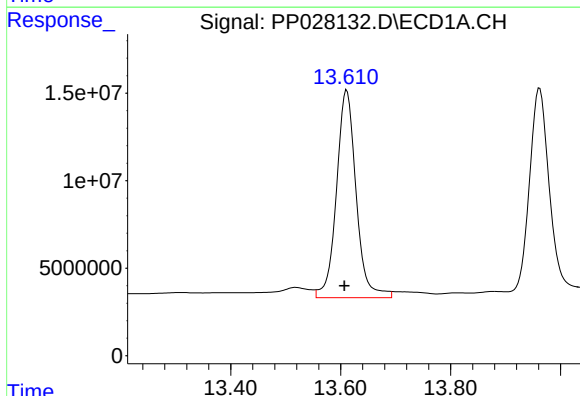
Manual Integrations
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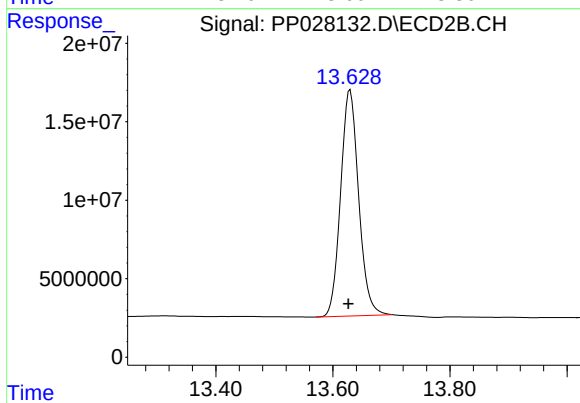
#7 MCPA

R.T.: 13.096 min
Delta R.T.: 0.007 min
Response: 94308298
Conc: 72.96 ug/ml



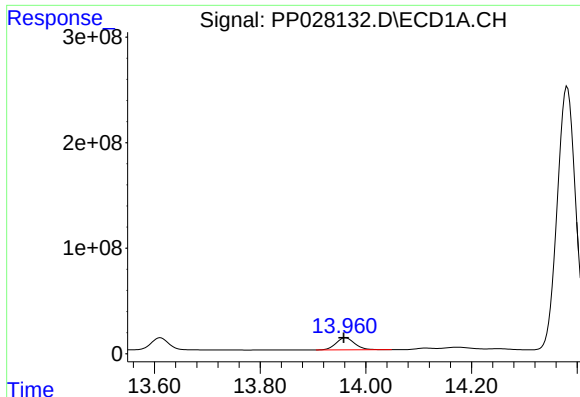
#8 DICHLORPROP

R.T.: 13.610 min
Delta R.T.: 0.003 min
Response: 295095513
Conc: 689.65 ng/ml m



#8 DICHLORPROP

R.T.: 13.629 min
Delta R.T.: 0.003 min
Response: 308337920
Conc: 748.55 ng/ml



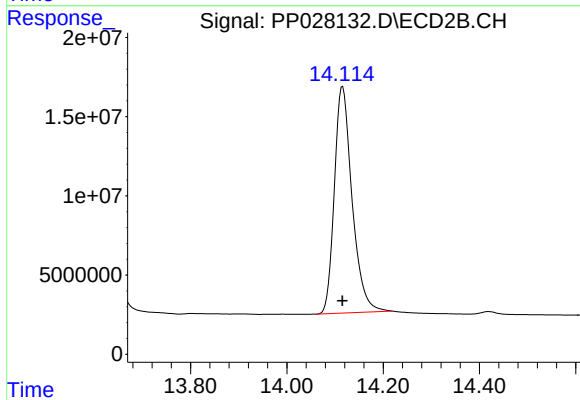
#9 2,4-D

R.T.: 13.962 min
Delta R.T.: 0.004 min
Response: 281730728
Conc: 733.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

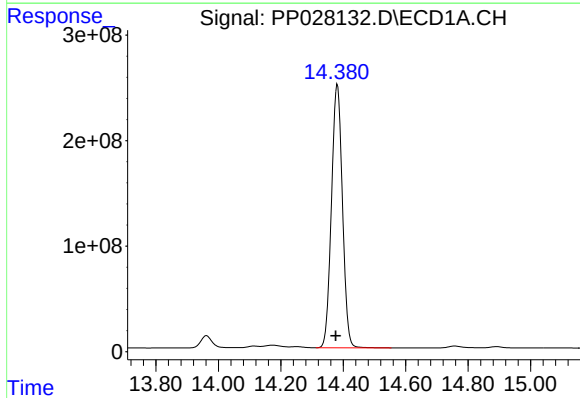
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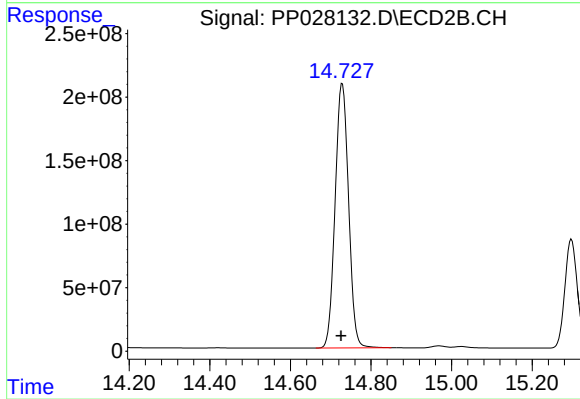
#9 2,4-D

R.T.: 14.116 min
Delta R.T.: 0.000 min
Response: 365998580
Conc: 756.92 ng/ml



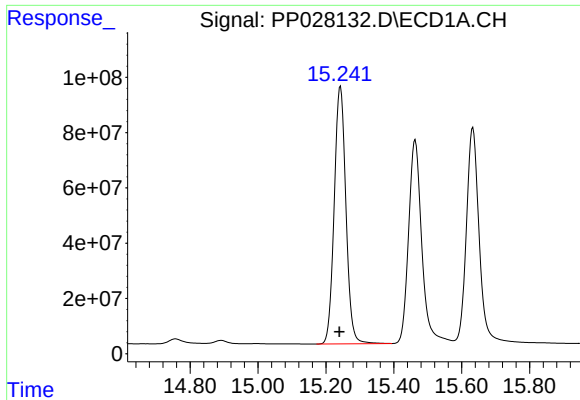
#10 Pentachlorophenol

R.T.: 14.381 min
Delta R.T.: 0.005 min
Response: 6095770628
Conc: 727.84 ng/ml



#10 Pentachlorophenol

R.T.: 14.729 min
Delta R.T.: 0.003 min
Response: 4820475141
Conc: 747.75 ng/ml



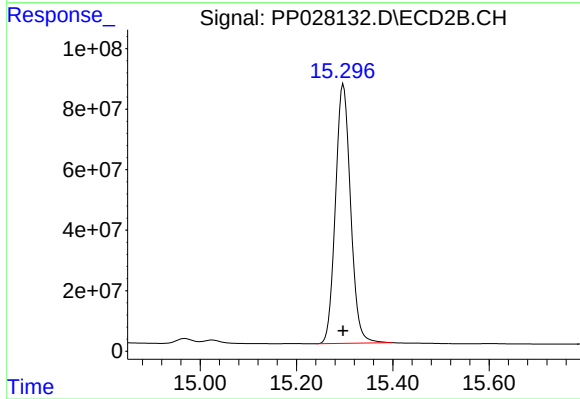
#11 2,4,5-TP (SILVEX)

R.T.: 15.243 min
Delta R.T.: 0.003 min
Response: 2227432748
Conc: 739.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

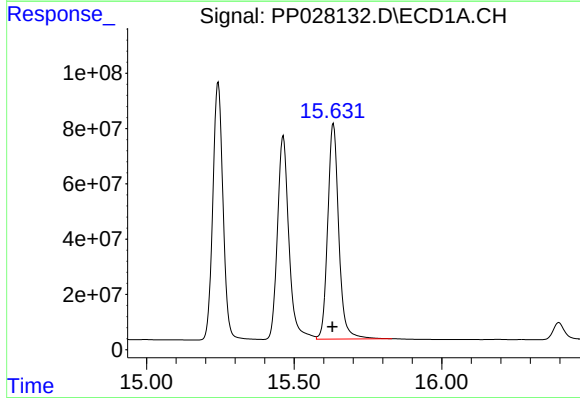
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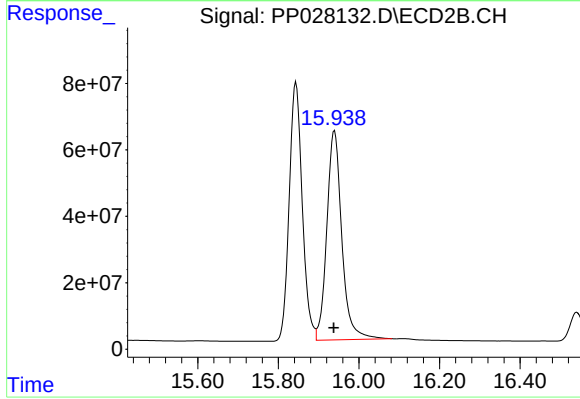
#11 2,4,5-TP (SILVEX)

R.T.: 15.297 min
Delta R.T.: 0.000 min
Response: 1869891890
Conc: 761.70 ng/ml



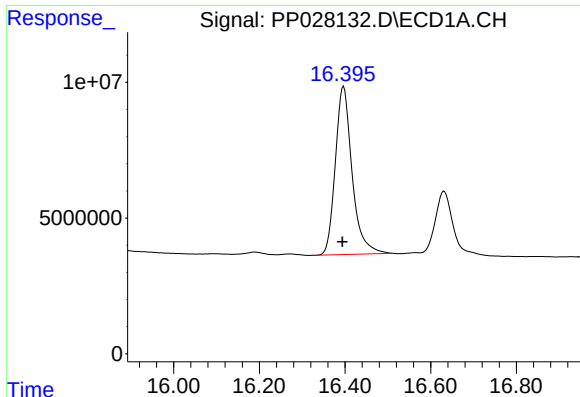
#12 2,4,5-T

R.T.: 15.633 min
Delta R.T.: 0.003 min
Response: 2026532093
Conc: 730.70 ng/ml



#12 2,4,5-T

R.T.: 15.939 min
Delta R.T.: 0.001 min
Response: 1630702805
Conc: 750.34 ng/ml



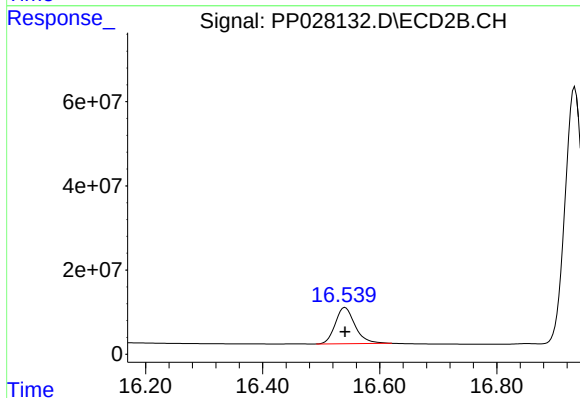
#13 2,4-DB

R.T.: 16.397 min
Delta R.T.: 0.002 min
Response: 168309342
Conc: 741.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

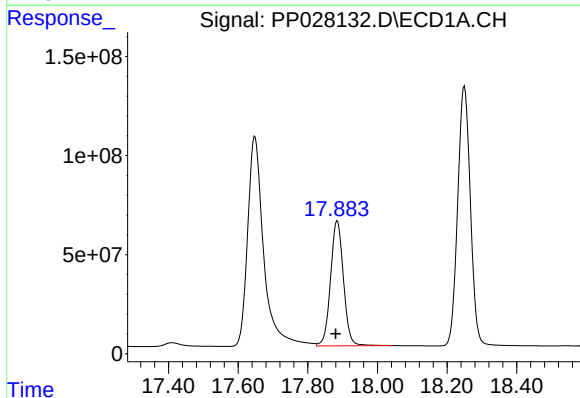
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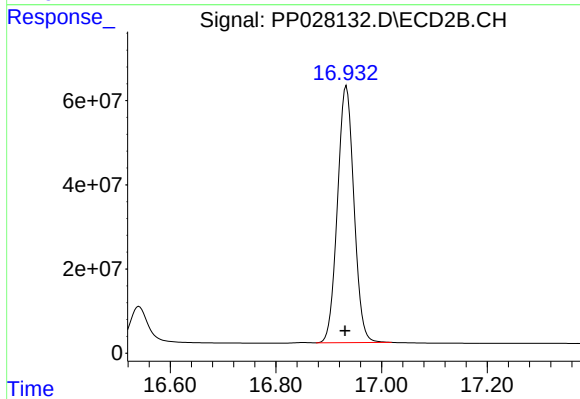
#13 2,4-DB

R.T.: 16.541 min
Delta R.T.: 0.000 min
Response: 203003741
Conc: 767.21 ng/ml



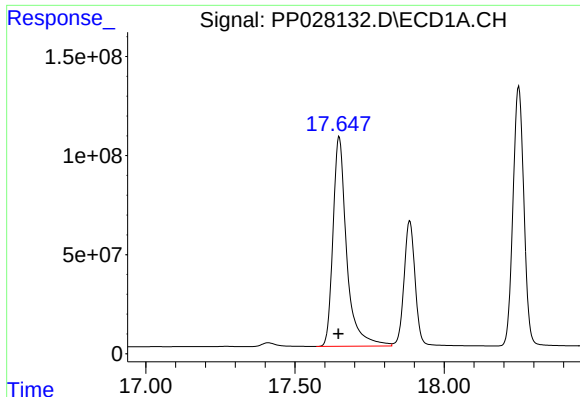
#14 DINOSEB

R.T.: 17.885 min
Delta R.T.: 0.004 min
Response: 1623351440
Conc: 715.29 ng/ml



#14 DINOSEB

R.T.: 16.933 min
Delta R.T.: 0.002 min
Response: 1321332456
Conc: 735.01 ng/ml



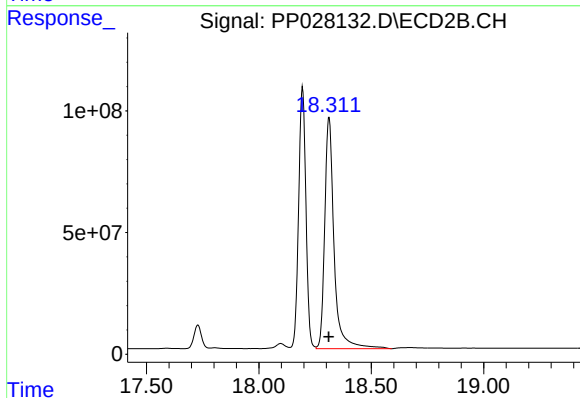
#15 Picloram

R.T.: 17.648 min
Delta R.T.: 0.003 min
Response: 3383072644
Conc: 716.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

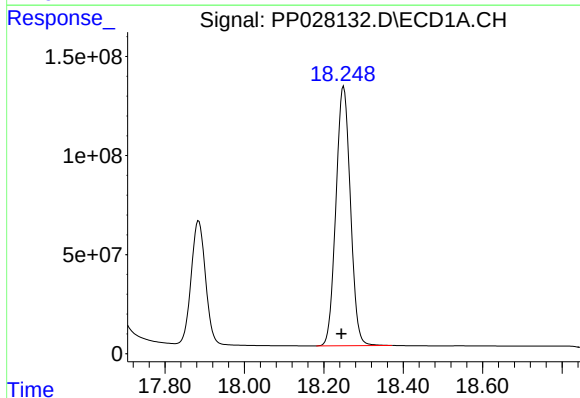
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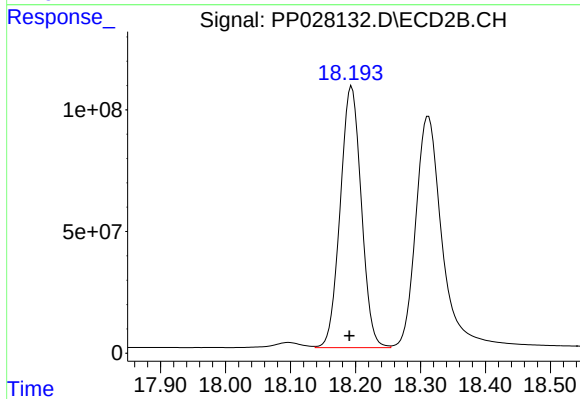
#15 Picloram

R.T.: 18.312 min
Delta R.T.: 0.002 min
Response: 2761220089
Conc: 781.25 ng/ml



#16 DCPA

R.T.: 18.250 min
Delta R.T.: 0.005 min
Response: 3312328816
Conc: 732.59 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: 0.003 min
Response: 2417930732
Conc: 752.23 ng/ml