

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011419\
 Data File : PP028786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2019 10:25
 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 14 10:47:06 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	12.141	12.245	178.1E6	319.3E6	692.884	731.283
Target Compounds							
1) T	Dalapon	3.366	3.025	383.3E6	365.4E6	626.865	625.116
2) T	3,5-DICHL...	10.553	10.334	331.4E6	355.7E6	663.207	690.377
3) T	4-Nitroph...	11.720	11.391	289.5E6	149.9E6	732.049	761.882
5) T	DICAMBA	12.463	12.555	1020.2E6	1162.3E6	651.691	673.024m
6) T	MCPD	12.803	12.747	32003558	63764372	63.553m	68.941
7) T	MCPA	13.049	13.136	47544744	100.4E6	59.787	68.577
8) T	DICHLORPROP	13.661	13.672	202.7E6	293.1E6	626.477	674.975
9) T	2,4-D	14.013	14.160	216.5E6	345.0E6	705.230	707.345
10) T	Pentachlo...	14.434	14.775	5284.7E6	4517.8E6	673.105	694.830
11) T	2,4,5-TP ...	15.295	15.343	1898.4E6	1732.8E6	668.003	701.493
12) T	2,4,5-T	15.686	15.988	1731.3E6	1487.8E6	686.441	685.866
13) T	2,4-DB	16.451	16.588	123.6E6	170.3E6	687.804	696.489
14) T	DINOSEB	17.940	16.980	1419.4E6	1227.3E6	648.561	699.348
15) T	Picloram	17.708	18.366	2767.3E6	2468.4E6	649.758	662.319
16) T	DCPA	18.304	18.242	2811.7E6	2249.8E6	681.024	688.894

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

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Acq On : 14 Jan 2019 10:25
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

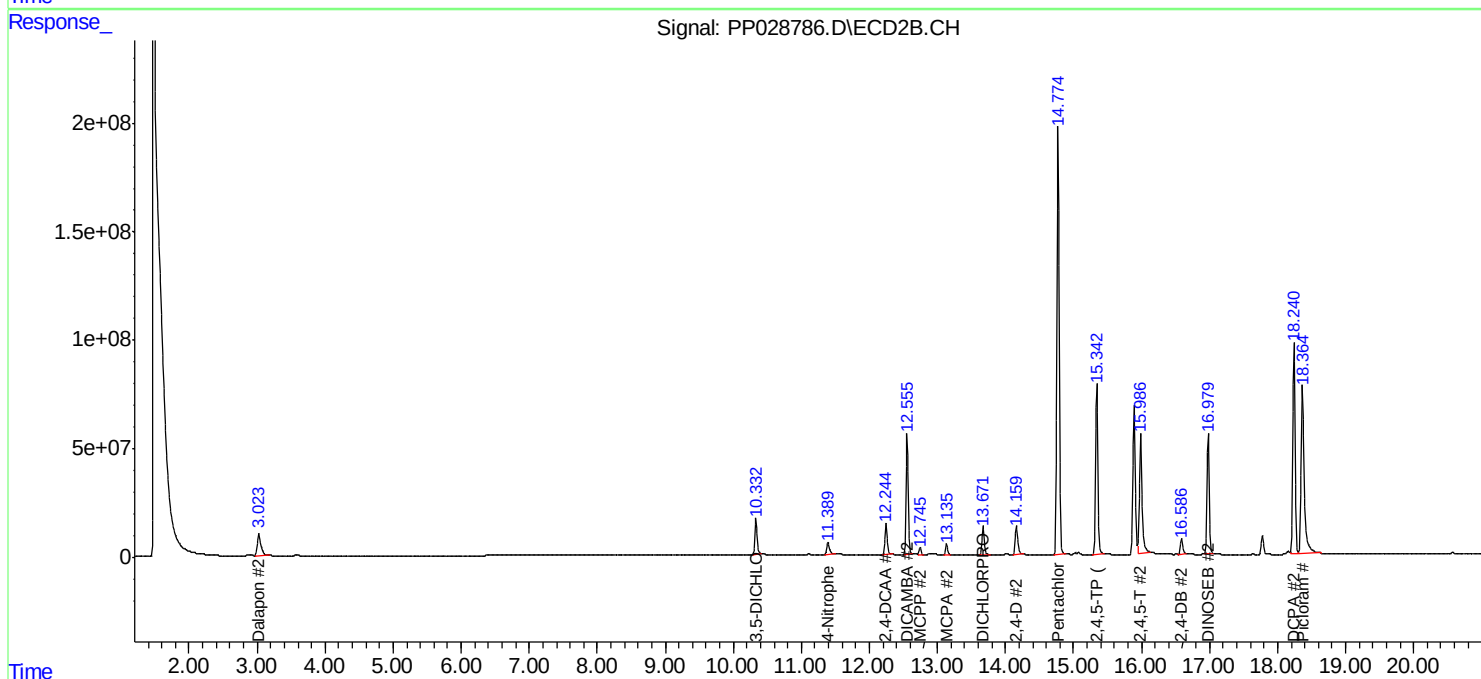
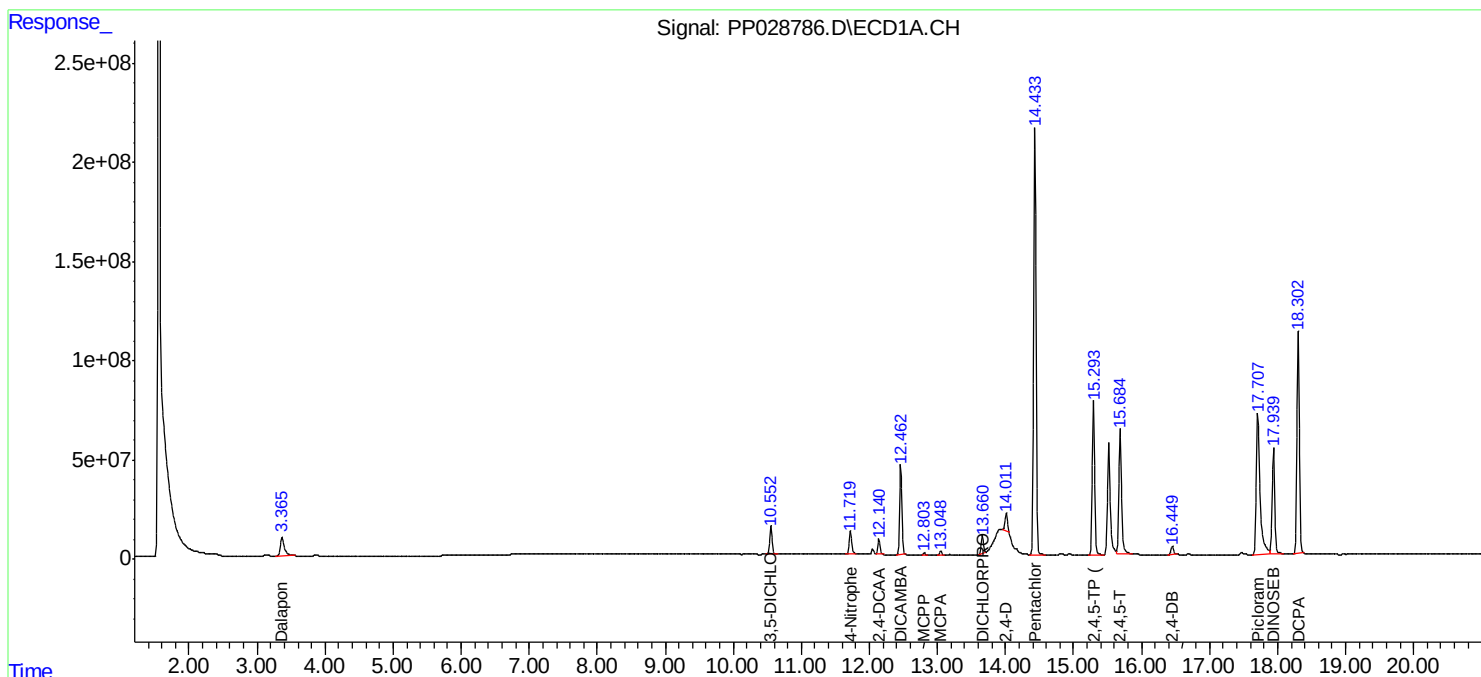
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

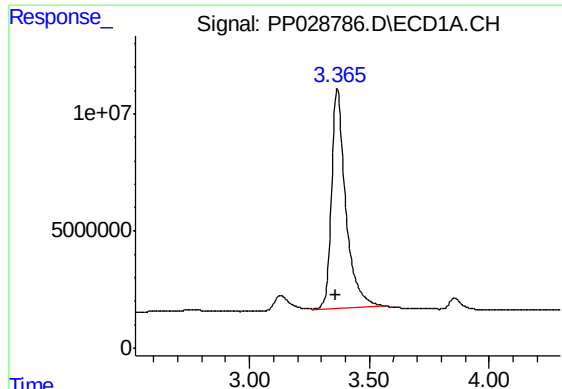
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Integration File signal 1: autoint1.e
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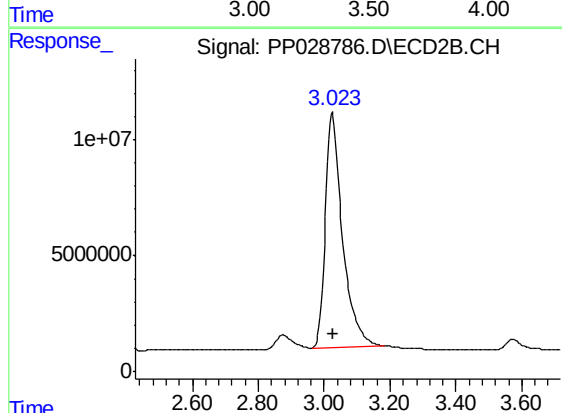
#1 Dalapon

R.T.: 3.366 min
Delta R.T.: 0.007 min
Response: 383338297
Conc: 626.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

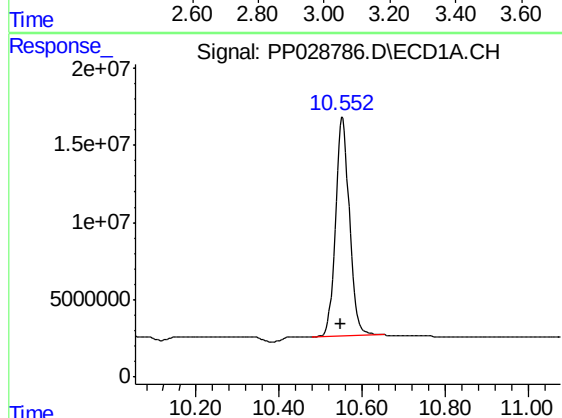
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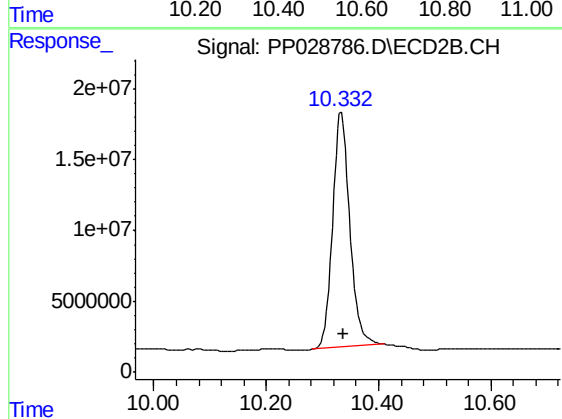
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 365435072
Conc: 625.12 ng/ml



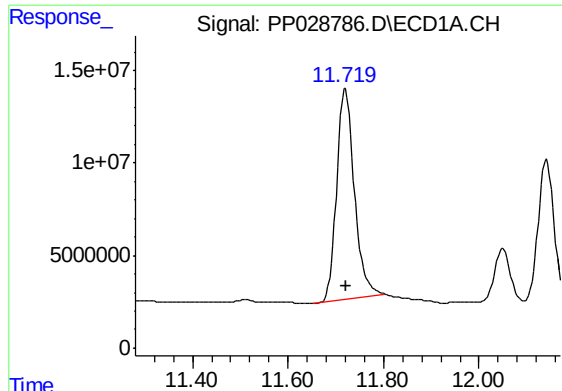
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.553 min
Delta R.T.: 0.004 min
Response: 331425749
Conc: 663.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.334 min
Delta R.T.: -0.003 min
Response: 355741238
Conc: 690.38 ng/ml



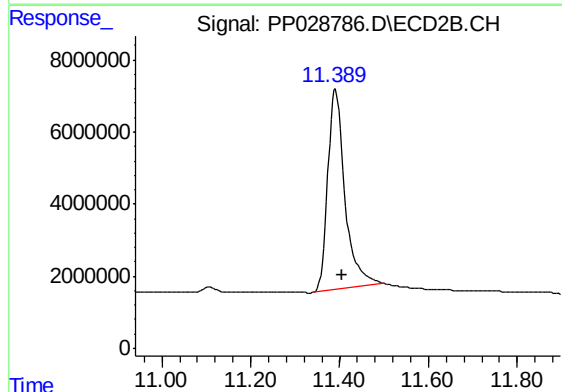
#3 4-Nitrophenol

R.T.: 11.720 min
Delta R.T.: 0.000 min
Response: 289520277
Conc: 732.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

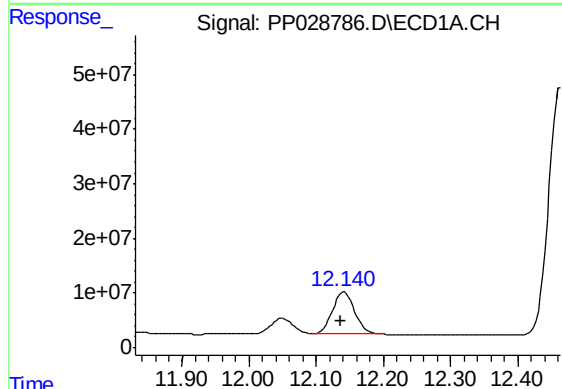
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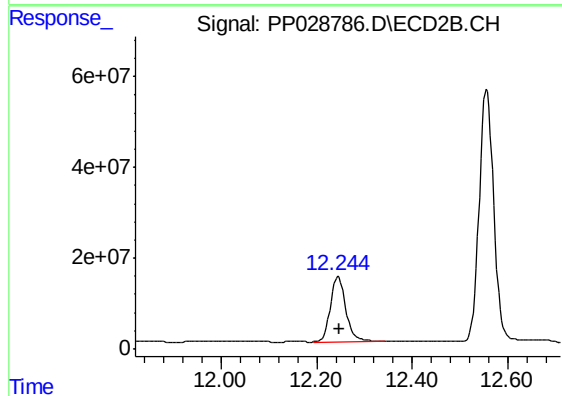
#3 4-Nitrophenol

R.T.: 11.391 min
Delta R.T.: -0.016 min
Response: 149850135
Conc: 761.88 ng/ml



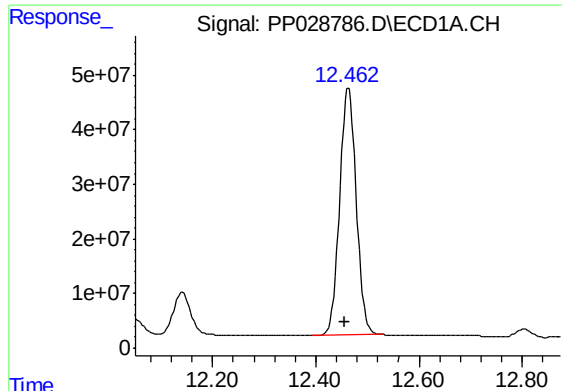
#4 2,4-DCAA

R.T.: 12.141 min
Delta R.T.: 0.005 min
Response: 178143907
Conc: 692.88 ng/ml



#4 2,4-DCAA

R.T.: 12.245 min
Delta R.T.: -0.003 min
Response: 319264417
Conc: 731.28 ng/ml



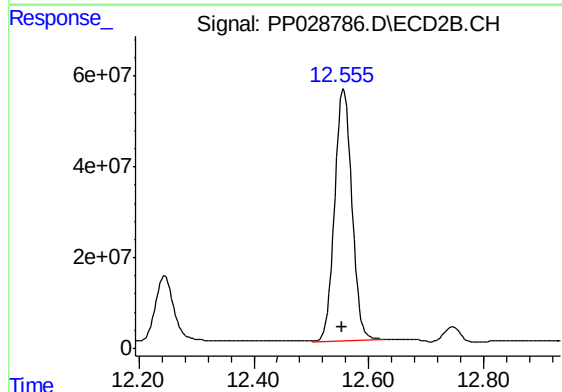
#5 DICAMBA

R.T.: 12.463 min
Delta R.T.: 0.008 min
Response: 1020237429
Conc: 651.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

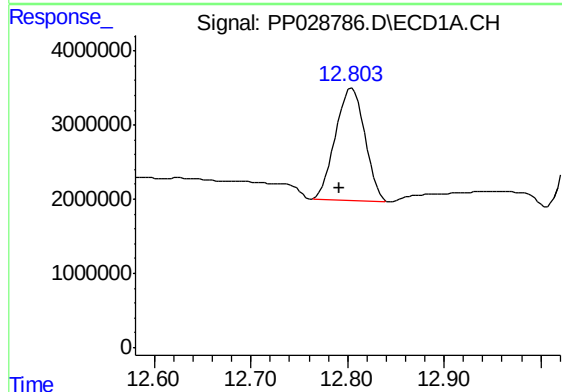
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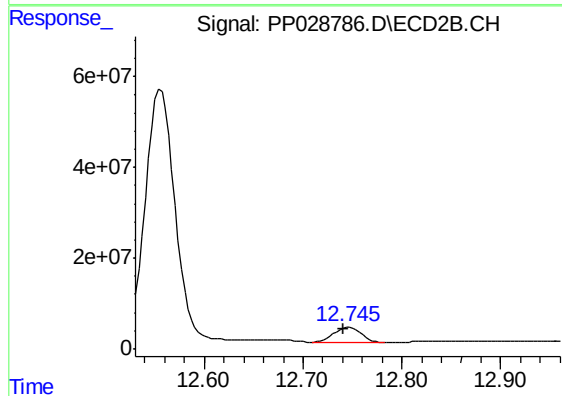
#5 DICAMBA

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 1162323243
Conc: 673.02 ng/ml m



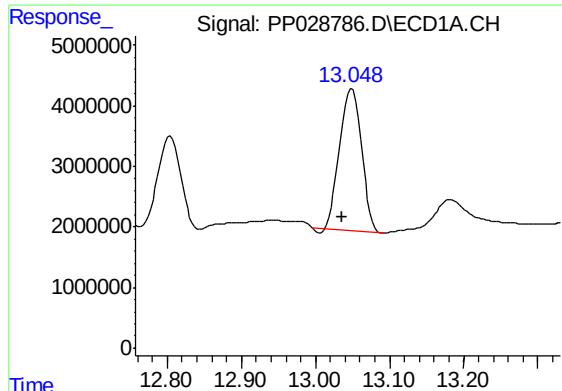
#6 MCPP

R.T.: 12.803 min
Delta R.T.: 0.011 min
Response: 32003558
Conc: 63.55 ug/ml m



#6 MCPP

R.T.: 12.747 min
Delta R.T.: 0.006 min
Response: 63764372
Conc: 68.94 ug/ml



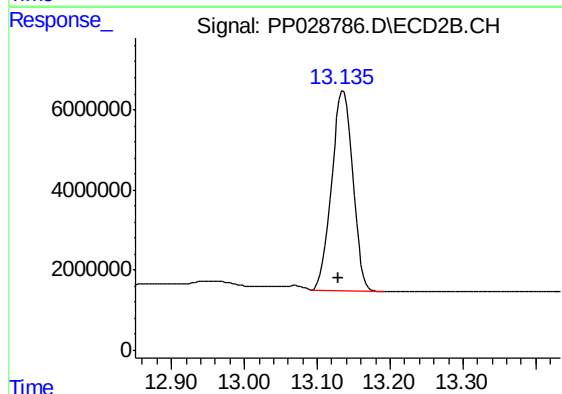
#7 MCPA

R.T.: 13.049 min
Delta R.T.: 0.014 min
Response: 47544744
Conc: 59.79 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

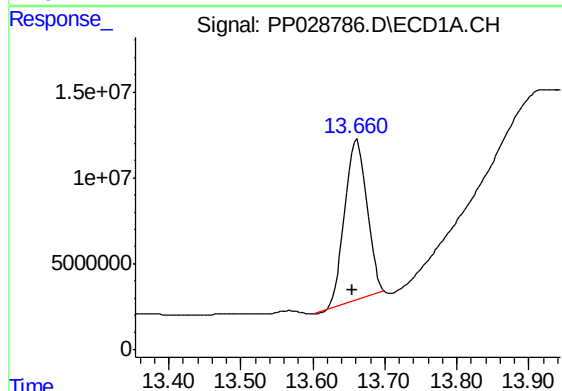
Manual Integrations
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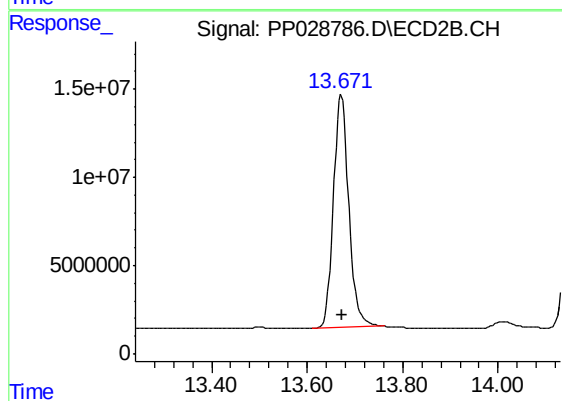
#7 MCPA

R.T.: 13.136 min
Delta R.T.: 0.007 min
Response: 100361253
Conc: 68.58 ug/ml



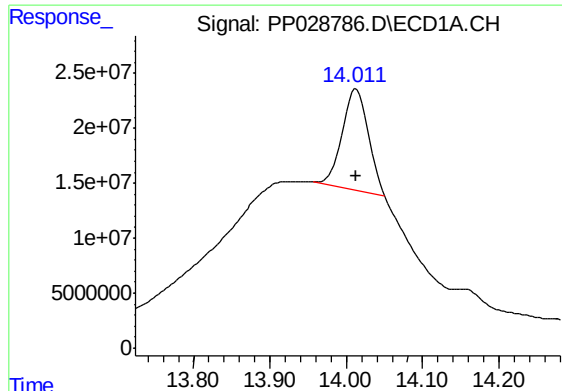
#8 DICHLORPROP

R.T.: 13.661 min
Delta R.T.: 0.006 min
Response: 202671968
Conc: 626.48 ng/ml



#8 DICHLORPROP

R.T.: 13.672 min
Delta R.T.: -0.001 min
Response: 293112201
Conc: 674.97 ng/ml



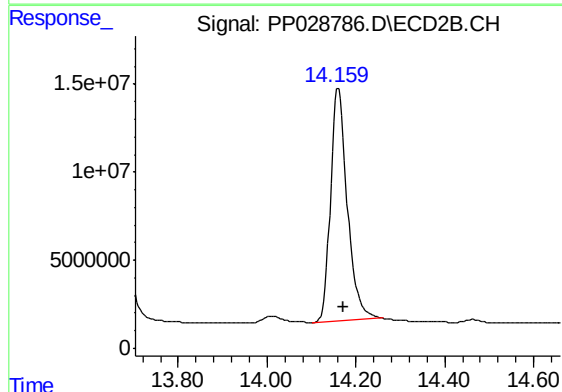
#9 2,4-D

R.T.: 14.013 min
Delta R.T.: 0.000 min
Response: 216464068
Conc: 705.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

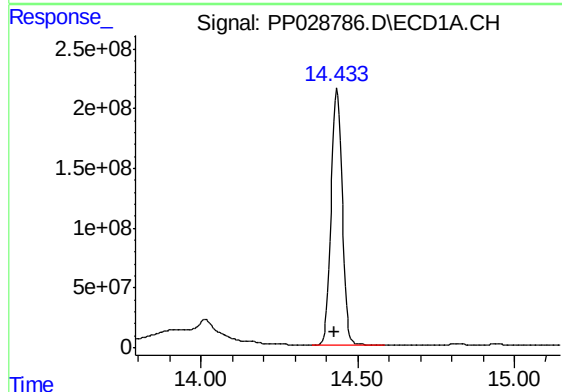
Manual Integrations
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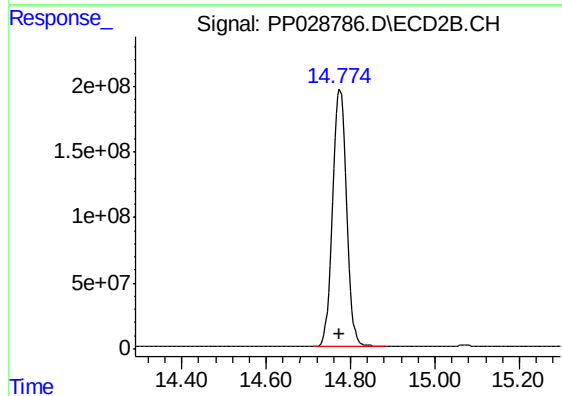
#9 2,4-D

R.T.: 14.160 min
Delta R.T.: -0.011 min
Response: 345026538
Conc: 707.35 ng/ml



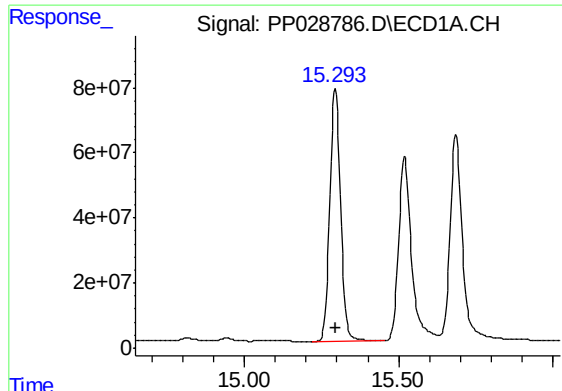
#10 Pentachlorophenol

R.T.: 14.434 min
Delta R.T.: 0.009 min
Response: 5284720257
Conc: 673.11 ng/ml



#10 Pentachlorophenol

R.T.: 14.775 min
Delta R.T.: 0.002 min
Response: 4517807941
Conc: 694.83 ng/ml



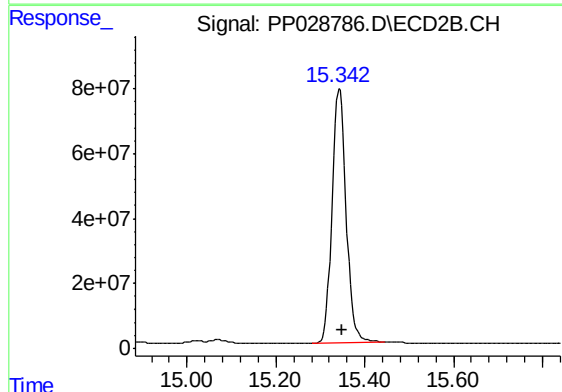
#11 2,4,5-TP (SILVEX)

R.T.: 15.295 min
Delta R.T.: -0.002 min
Response: 1898444760
Conc: 668.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

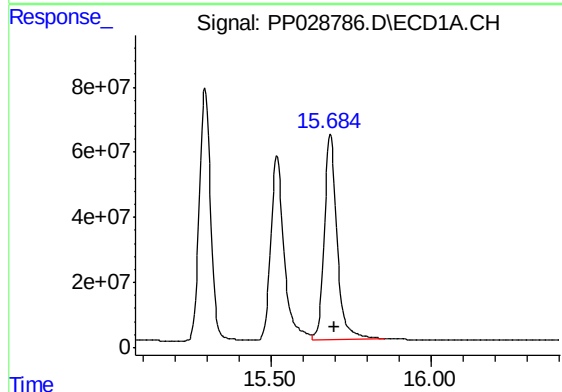
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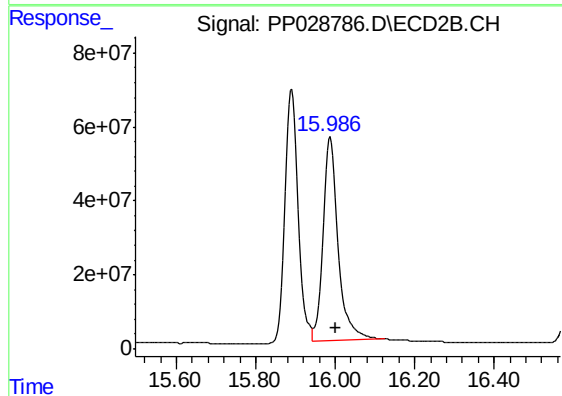
#11 2,4,5-TP (SILVEX)

R.T.: 15.343 min
Delta R.T.: -0.006 min
Response: 1732781069
Conc: 701.49 ng/ml



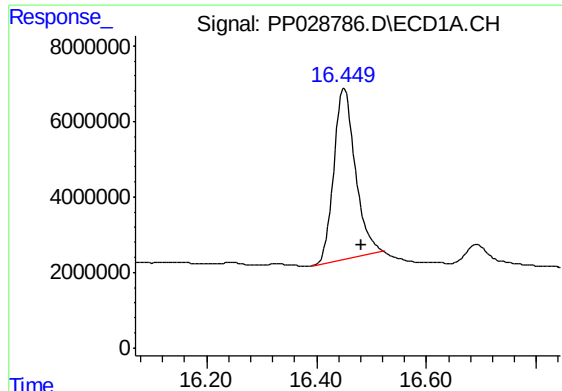
#12 2,4,5-T

R.T.: 15.686 min
Delta R.T.: -0.014 min
Response: 1731284979
Conc: 686.44 ng/ml



#12 2,4,5-T

R.T.: 15.988 min
Delta R.T.: -0.014 min
Response: 1487823725
Conc: 685.87 ng/ml



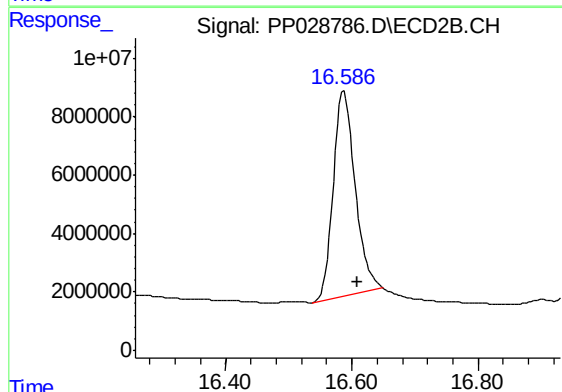
#13 2,4-DB

R.T.: 16.451 min
Delta R.T.: -0.032 min
Response: 123579523
Conc: 687.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

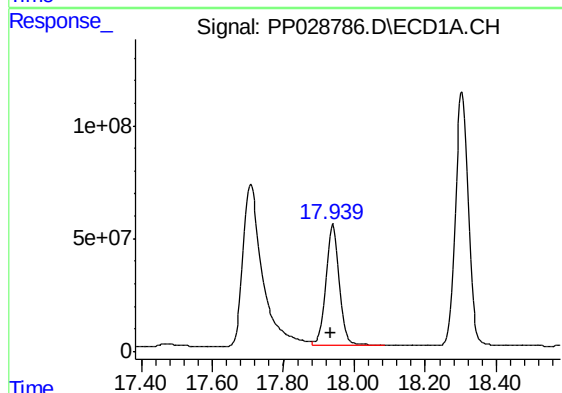
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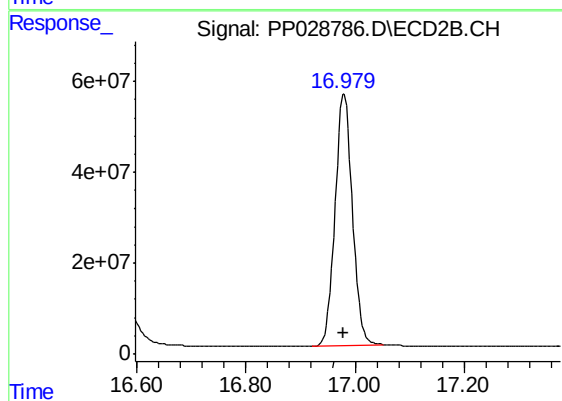
#13 2,4-DB

R.T.: 16.588 min
Delta R.T.: -0.022 min
Response: 170334394
Conc: 696.49 ng/ml



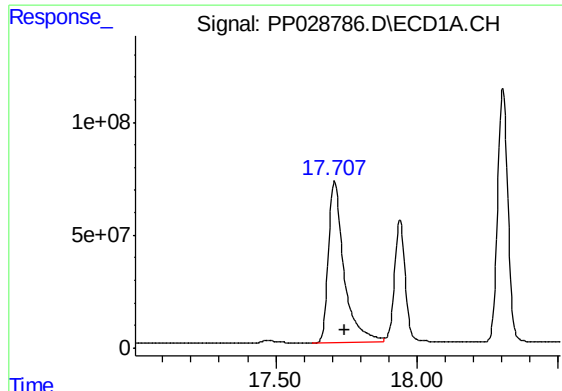
#14 DINOSEB

R.T.: 17.940 min
Delta R.T.: 0.005 min
Response: 1419365571
Conc: 648.56 ng/ml



#14 DINOSEB

R.T.: 16.980 min
Delta R.T.: 0.000 min
Response: 1227260933
Conc: 699.35 ng/ml



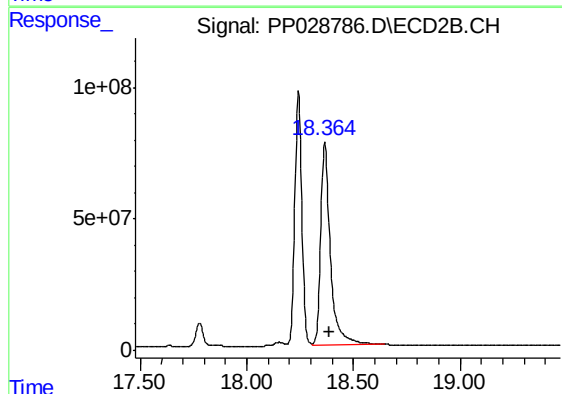
#15 Picloram

R.T.: 17.708 min
Delta R.T.: -0.037 min
Response: 2767329802
Conc: 649.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

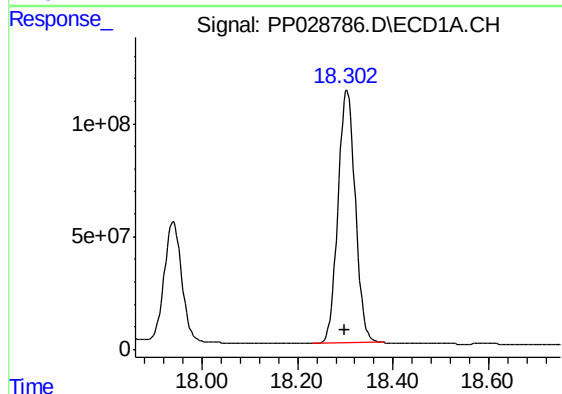
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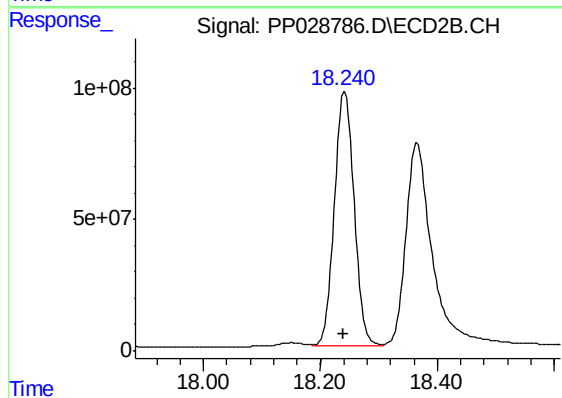
#15 Picloram

R.T.: 18.366 min
Delta R.T.: -0.019 min
Response: 2468365459
Conc: 662.32 ng/ml



#16 DCPA

R.T.: 18.304 min
Delta R.T.: 0.006 min
Response: 2811738503
Conc: 681.02 ng/ml



#16 DCPA

R.T.: 18.242 min
Delta R.T.: 0.002 min
Response: 2249835365
Conc: 688.89 ng/ml