

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102518\
 Data File : PP027792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2018 18:44
 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: Oct 26 04:13:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 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	12.162	12.273	184.2E6	285.6E6	699.482	717.822
Target Compounds							
1) T	Dalapon	3.379	3.045	388.4E6	348.0E6	612.131	623.286
2) T	3,5-DICHL...	10.573	10.362	343.9E6	354.8E6	626.871	669.534
3) T	4-Nitroph...	11.740	11.417	335.0E6	150.5E6	605.132	652.412
5) T	DICAMBA	12.485	12.584	996.8E6	1072.0E6	648.811	675.788
6) T	MCPD	12.827	12.774	31769890	62456786	66.656	70.678
7) T	MCPA	13.070	13.163	50642434	101.1E6	65.818	68.945
8) T	DICHLORPROP	13.682	13.699	219.4E6	263.5E6	663.345	675.042
9) T	2,4-D	14.031	14.185	283.6E6	349.6E6	680.427m	684.703
10) T	Pentachlo...	14.456	14.803	5486.7E6	4452.6E6	657.280	678.433
11) T	2,4,5-TP ...	15.316	15.369	2021.3E6	1759.0E6	656.812	684.837
12) T	2,4,5-T	15.705	16.012	1760.9E6	1499.0E6	665.837	677.243
13) T	2,4-DB	16.469	16.613	154.3E6	184.4E6	674.197	687.391
14) T	DINOSEB	17.962	17.007	1362.7E6	1139.3E6	611.042	624.538
15) T	Picloram	17.723	18.389	2827.6E6	2288.6E6	654.594	694.216
16) T	DCPA	18.326	18.269	2903.9E6	2177.9E6	657.717	676.961

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

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Acq On : 25 Oct 2018 18:44
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

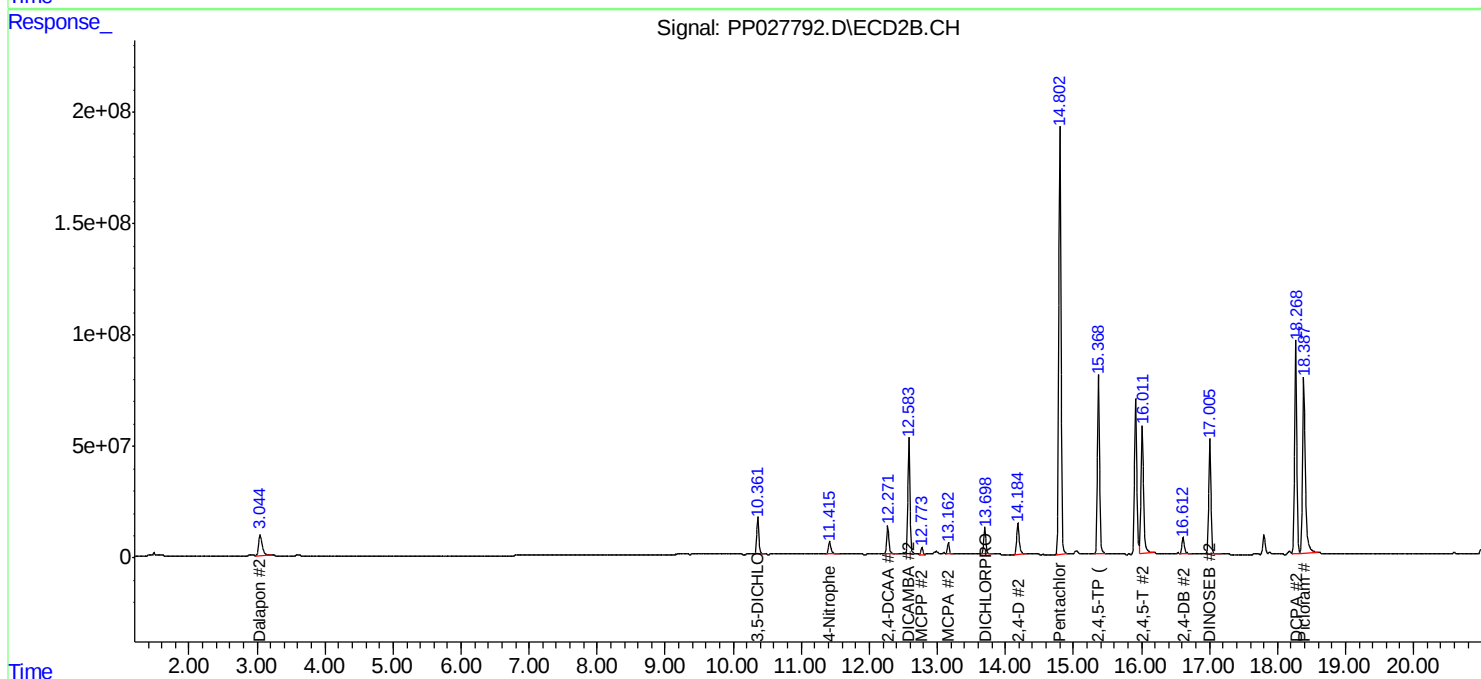
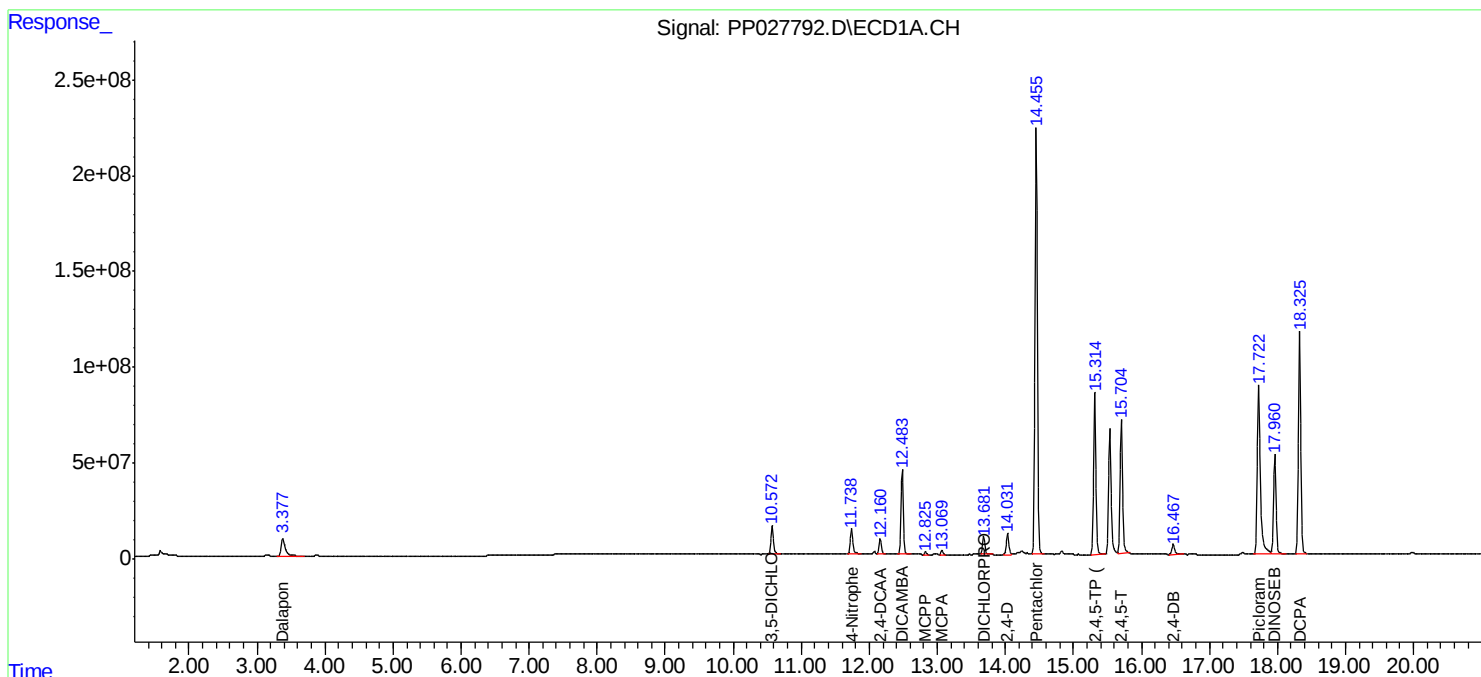
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

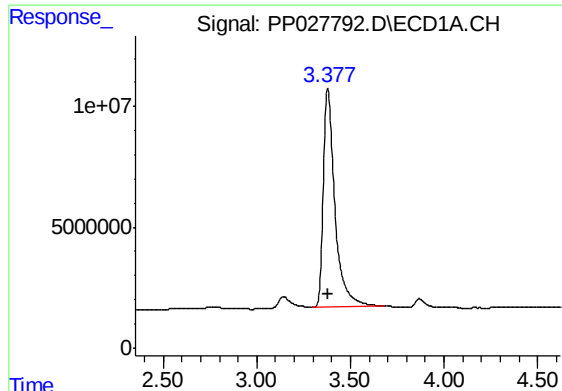
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Integration File signal 1: autoint1.e
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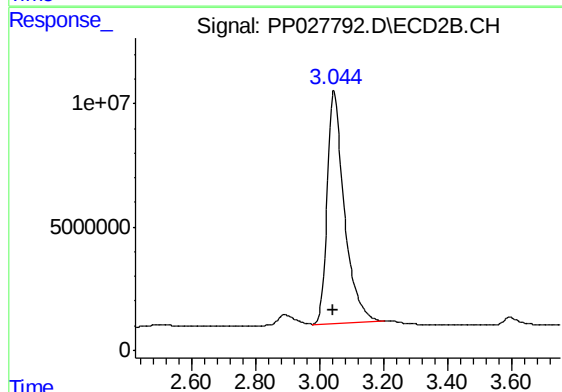
#1 Dalapon

R.T.: 3.379 min
Delta R.T.: 0.000 min
Response: 388441079
Conc: 612.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

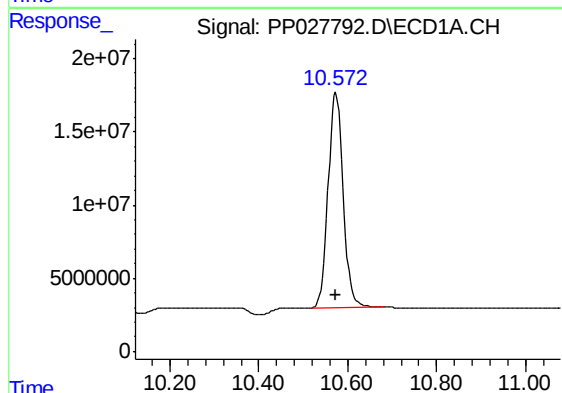
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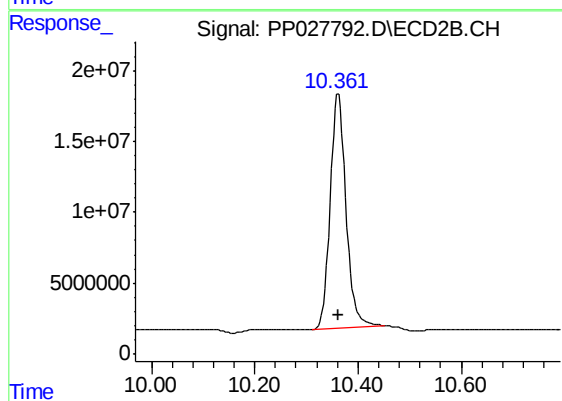
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: 0.001 min
Response: 348047833
Conc: 623.29 ng/ml



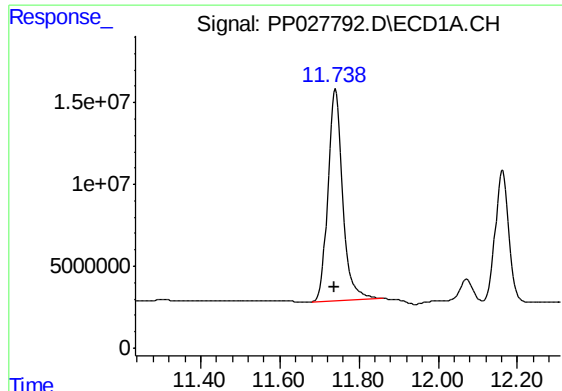
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 343887046
Conc: 626.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.362 min
Delta R.T.: 0.000 min
Response: 354770836
Conc: 669.53 ng/ml



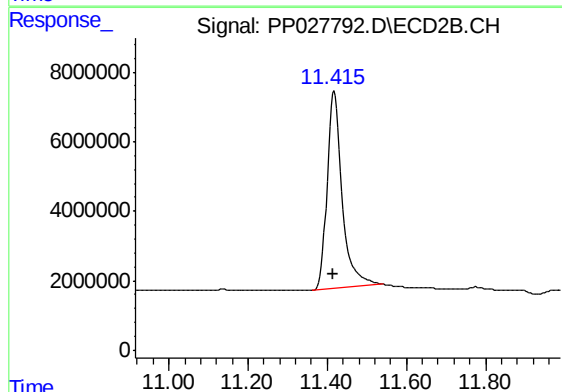
#3 4-Nitrophenol

R.T.: 11.740 min
Delta R.T.: 0.000 min
Response: 334958868
Conc: 605.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

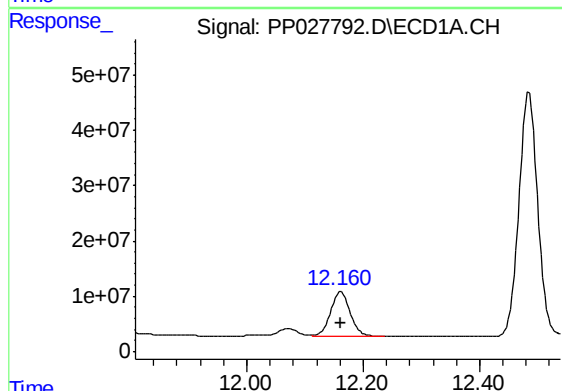
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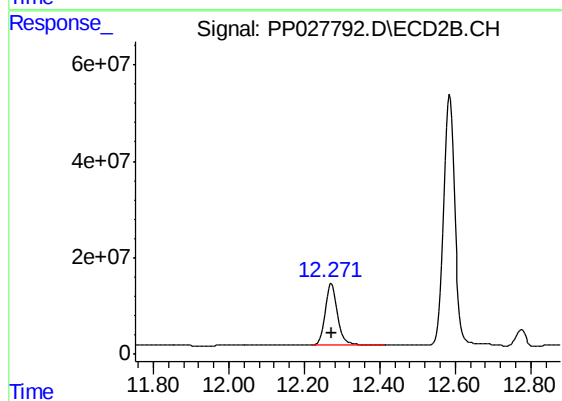
#3 4-Nitrophenol

R.T.: 11.417 min
Delta R.T.: 0.000 min
Response: 150510055
Conc: 652.41 ng/ml



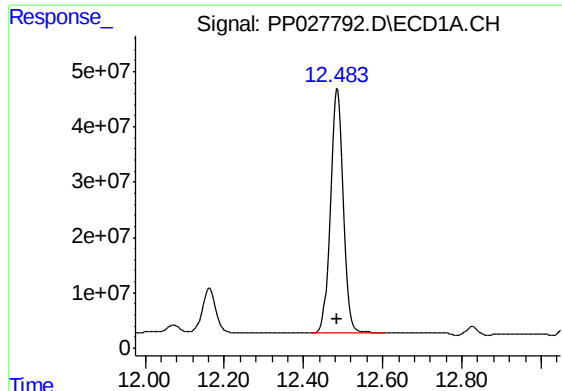
#4 2,4-DCAA

R.T.: 12.162 min
Delta R.T.: 0.000 min
Response: 184237783
Conc: 699.48 ng/ml



#4 2,4-DCAA

R.T.: 12.273 min
Delta R.T.: 0.000 min
Response: 285600302
Conc: 717.82 ng/ml



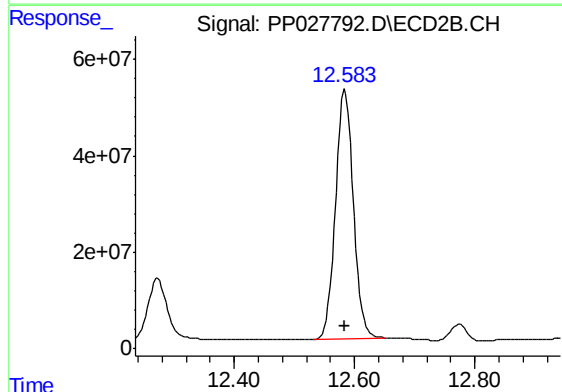
#5 DICAMBA

R.T.: 12.485 min
Delta R.T.: -0.001 min
Response: 996769601
Conc: 648.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

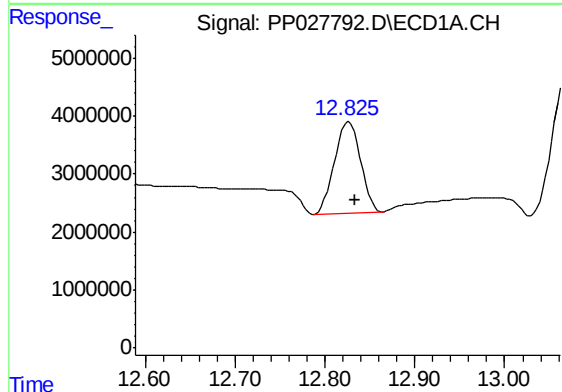
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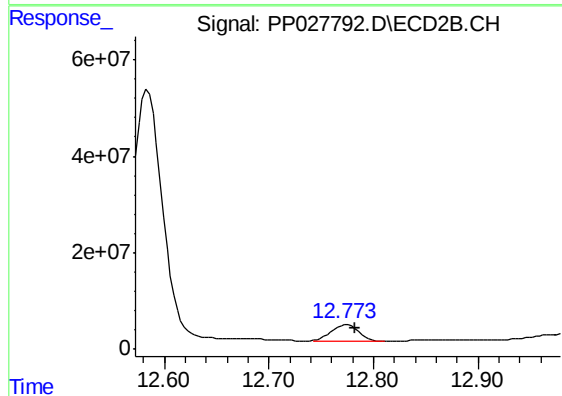
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 1071959714
Conc: 675.79 ng/ml



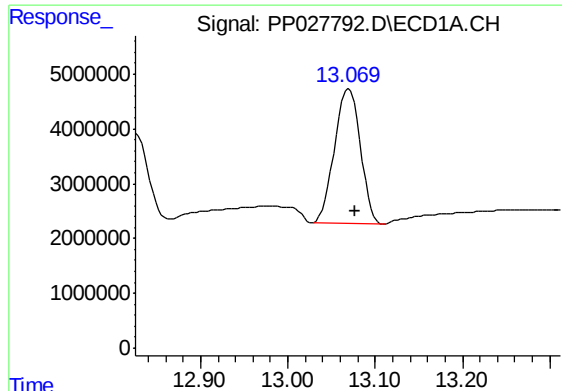
#6 MCPP

R.T.: 12.827 min
Delta R.T.: -0.006 min
Response: 31769890
Conc: 66.66 ug/ml



#6 MCPP

R.T.: 12.774 min
Delta R.T.: -0.007 min
Response: 62456786
Conc: 70.68 ug/ml



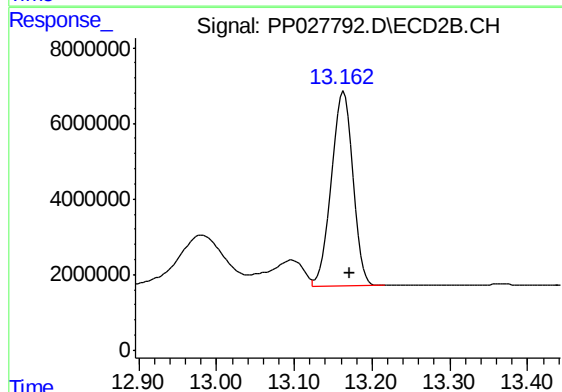
#7 MCPA

R.T.: 13.070 min
Delta R.T.: -0.007 min
Response: 50642434
Conc: 65.82 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

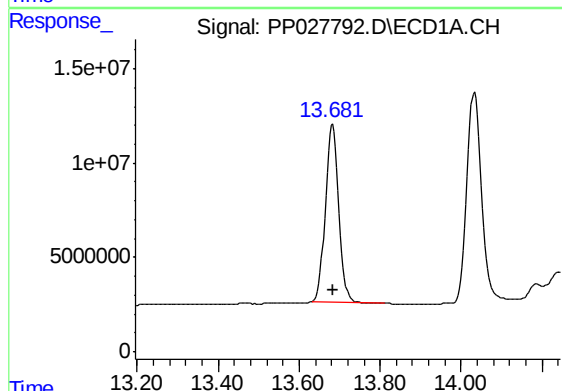
Manual Integrations
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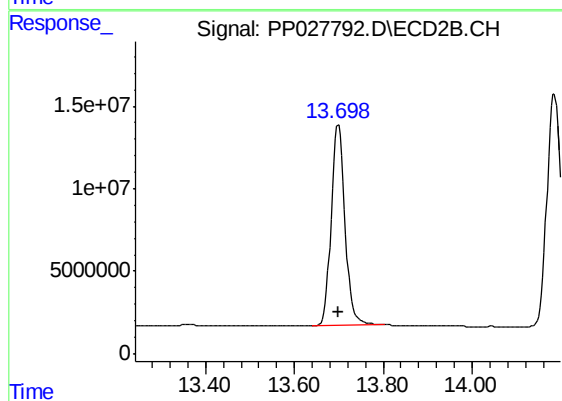
#7 MCPA

R.T.: 13.163 min
Delta R.T.: -0.008 min
Response: 101087223
Conc: 68.95 ug/ml



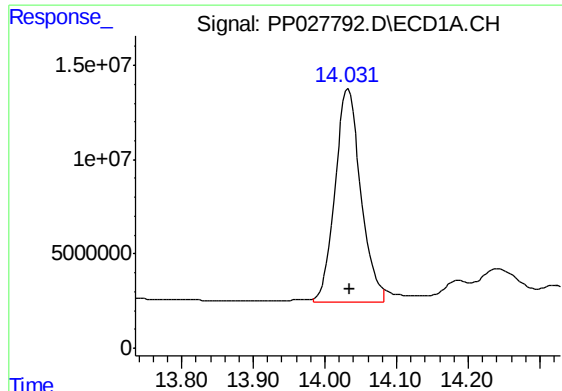
#8 DICHLORPROP

R.T.: 13.682 min
Delta R.T.: 0.000 min
Response: 219352203
Conc: 663.35 ng/ml



#8 DICHLORPROP

R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 263539959
Conc: 675.04 ng/ml



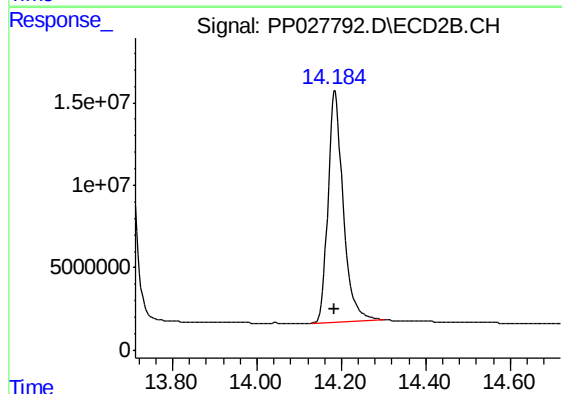
#9 2,4-D

R.T.: 14.031 min
Delta R.T.: -0.003 min
Response: 283566267
Conc: 680.43 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

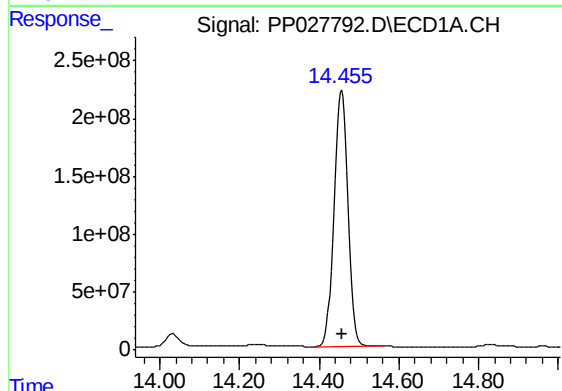
Manual Integrations
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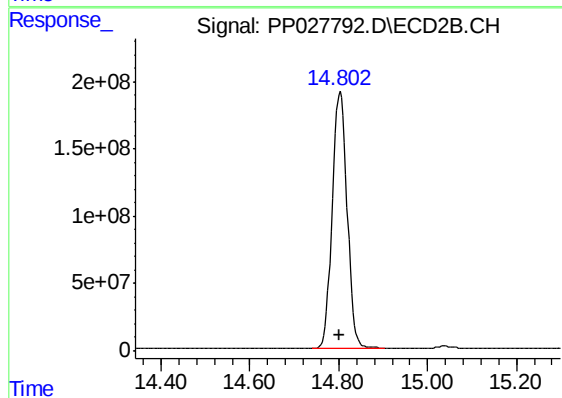
#9 2,4-D

R.T.: 14.185 min
Delta R.T.: 0.000 min
Response: 349591469
Conc: 684.70 ng/ml



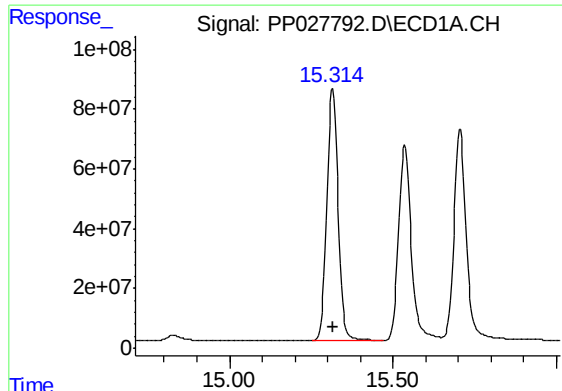
#10 Pentachlorophenol

R.T.: 14.456 min
Delta R.T.: 0.000 min
Response: 5486697967
Conc: 657.28 ng/ml



#10 Pentachlorophenol

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 4452626161
Conc: 678.43 ng/ml



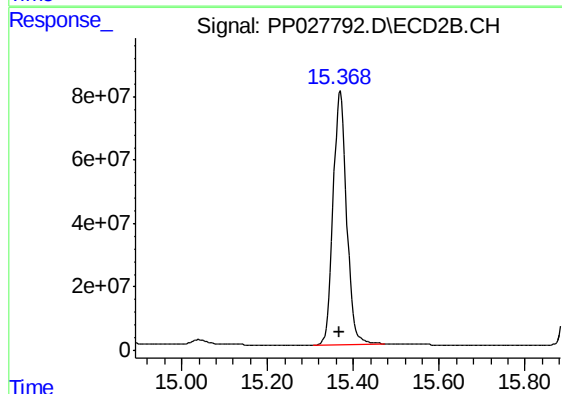
#11 2,4,5-TP (SILVEX)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 2021301231
Conc: 656.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

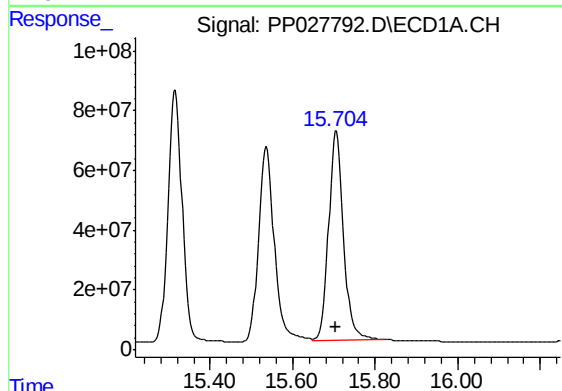
Manual Integrations
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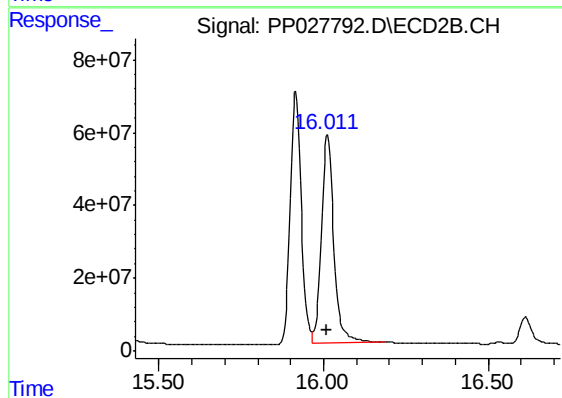
#11 2,4,5-TP (SILVEX)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 1759030298
Conc: 684.84 ng/ml



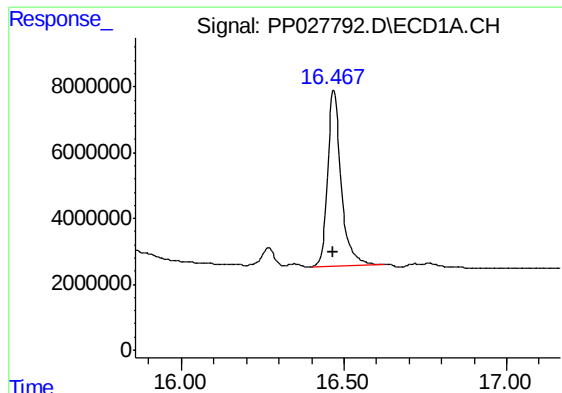
#12 2,4,5-T

R.T.: 15.705 min
Delta R.T.: 0.000 min
Response: 1760943079
Conc: 665.84 ng/ml



#12 2,4,5-T

R.T.: 16.012 min
Delta R.T.: 0.001 min
Response: 1499001040
Conc: 677.24 ng/ml



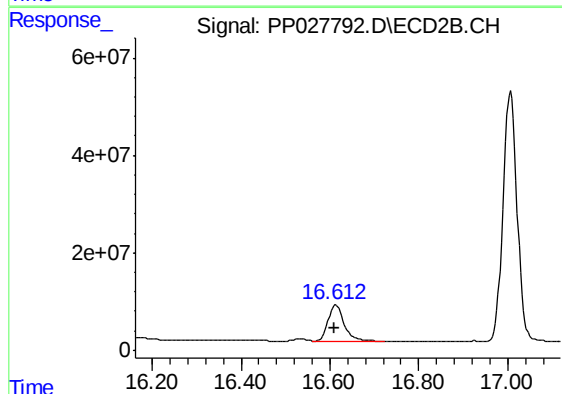
#13 2,4-DB

R.T.: 16.469 min
Delta R.T.: 0.000 min
Response: 154301069
Conc: 674.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

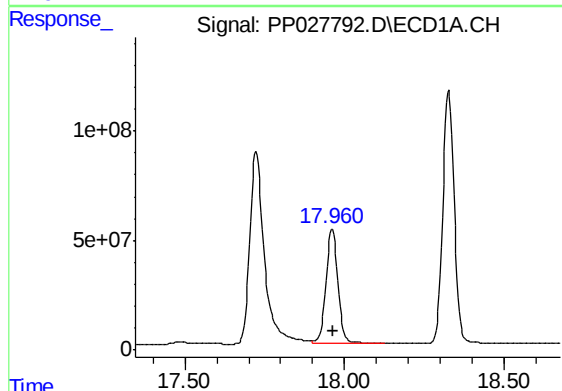
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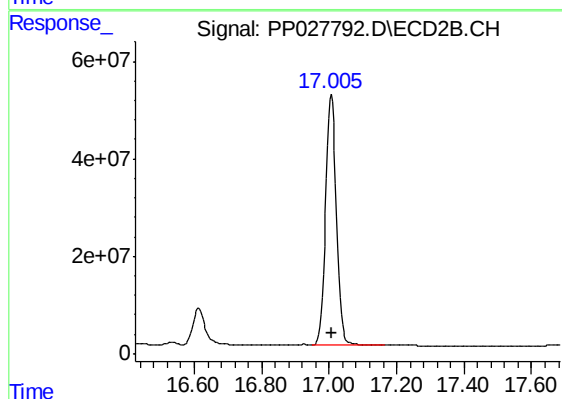
#13 2,4-DB

R.T.: 16.613 min
Delta R.T.: 0.002 min
Response: 184368206
Conc: 687.39 ng/ml



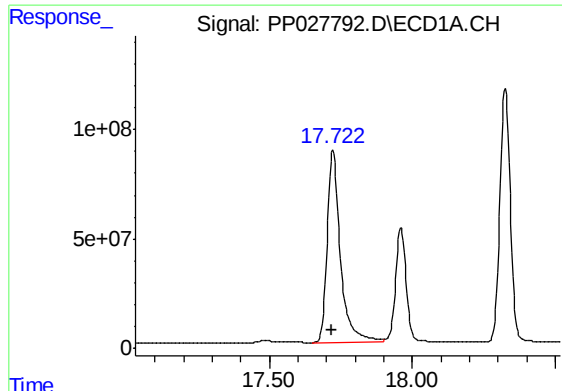
#14 DINOSEB

R.T.: 17.962 min
Delta R.T.: -0.002 min
Response: 1362658197
Conc: 611.04 ng/ml



#14 DINOSEB

R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 1139295482
Conc: 624.54 ng/ml



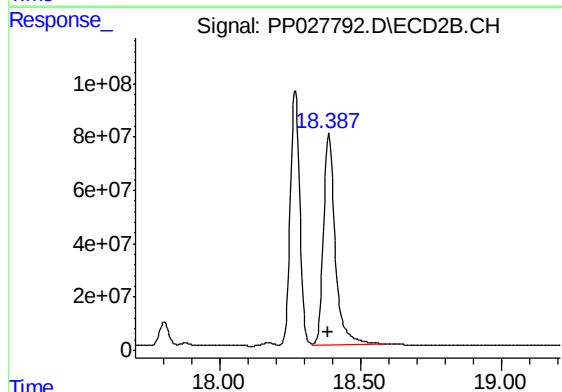
#15 Picloram

R.T.: 17.723 min
Delta R.T.: 0.002 min
Response: 2827564812
Conc: 654.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

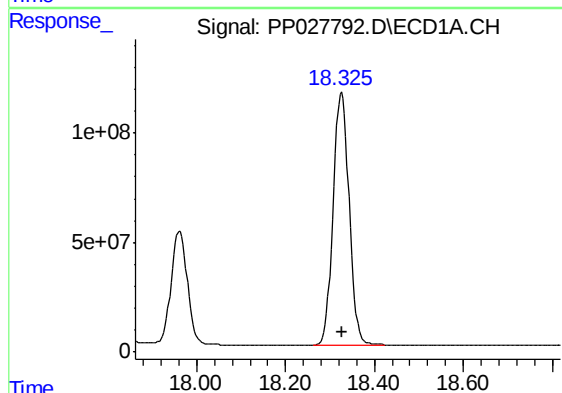
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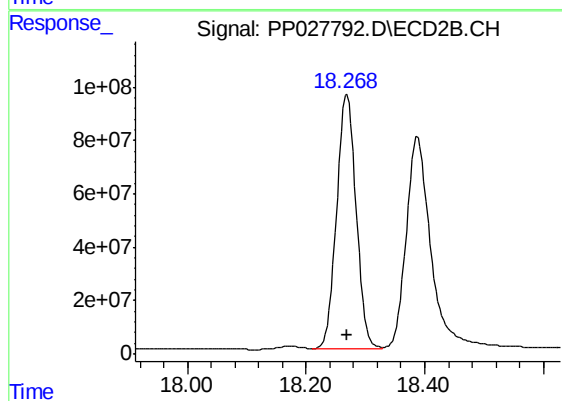
#15 Picloram

R.T.: 18.389 min
Delta R.T.: 0.002 min
Response: 2288604293
Conc: 694.22 ng/ml



#16 DCPA

R.T.: 18.326 min
Delta R.T.: 0.000 min
Response: 2903890915
Conc: 657.72 ng/ml



#16 DCPA

R.T.: 18.269 min
Delta R.T.: 0.000 min
Response: 2177856737
Conc: 676.96 ng/ml