

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102418\
 Data File : PP027781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2018 00:06
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 9 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 25 05:58:47 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	12.164	12.275	197.9E6	309.2E6	751.205	777.205
Target Compounds							
1) T	Dalapon	3.380	3.045	419.8E6	379.4E6	661.589	679.509
2) T	3,5-DICHL...	10.575	10.363	370.3E6	384.8E6	675.004	726.126
3) T	4-Nitroph...	11.742	11.419	358.7E6	164.2E6	648.042	711.540
5) T	DICAMBA	12.487	12.586	1074.5E6	1161.4E6	699.417	732.166
6) T	MCPD	12.829	12.777	34885159	69043858	72.753	78.132
7) T	MCPA	13.073	13.166	55380632	110.9E6	71.566	75.633
8) T	DICHLORPROP	13.684	13.700	236.9E6	287.2E6	716.283	735.602
9) T	2,4-D	14.033	14.188	291.7E6	379.4E6	699.879m	743.056
10) T	Pentachlo...	14.458	14.805	5835.4E6	4749.6E6	699.052	723.684
11) T	2,4,5-TP ...	15.317	15.372	2174.8E6	1889.7E6	706.706	735.716
12) T	2,4,5-T	15.708	16.014	1890.5E6	1614.1E6	714.824	729.256
13) T	2,4-DB	16.472	16.616	164.1E6	197.2E6	718.585	736.885
14) T	DINOSEB	17.965	17.008	1491.0E6	1249.5E6	668.580	684.977
15) T	Picloram	17.726	18.390	3064.3E6	2477.0E6	712.726	755.786
16) T	DCPA	18.329	18.271	3133.9E6	2338.1E6	709.803	726.770

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

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Acq On : 25 Oct 2018 00:06
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 9 Sample Multiplier: 1

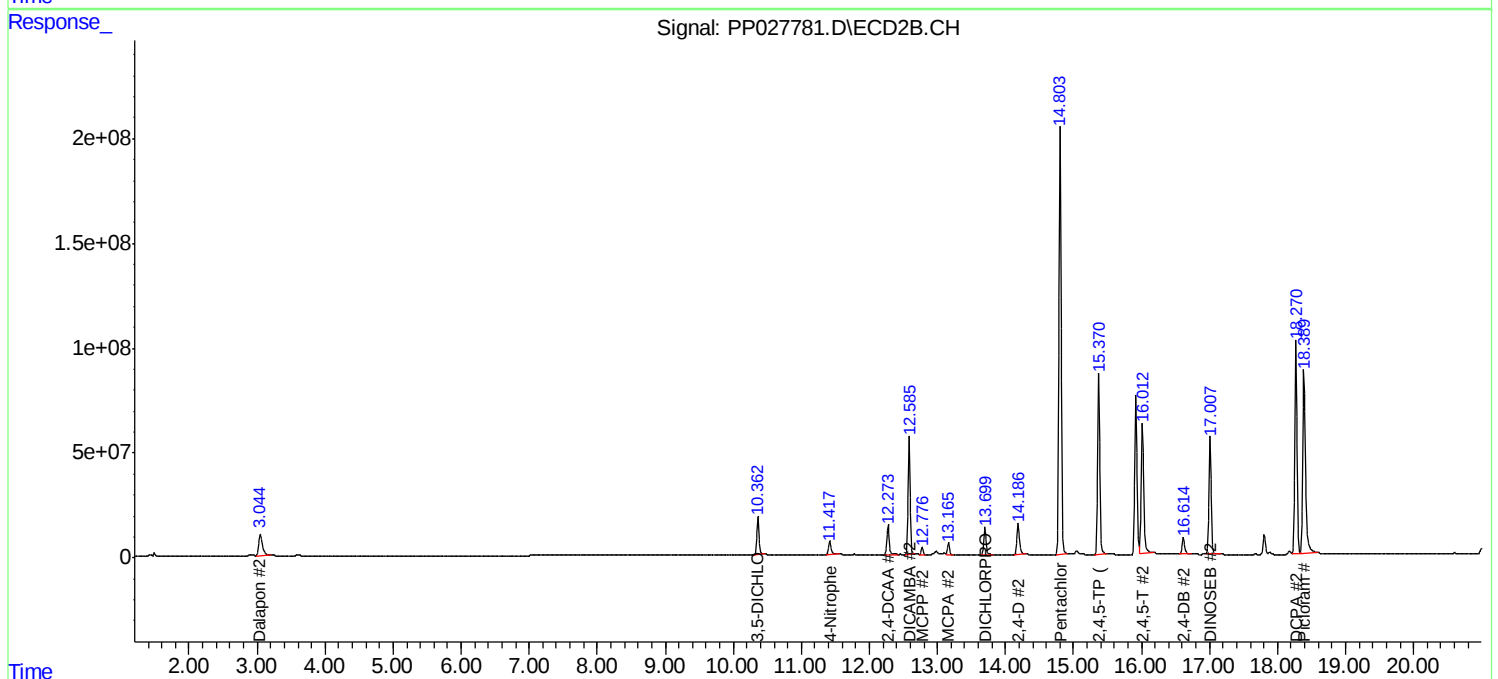
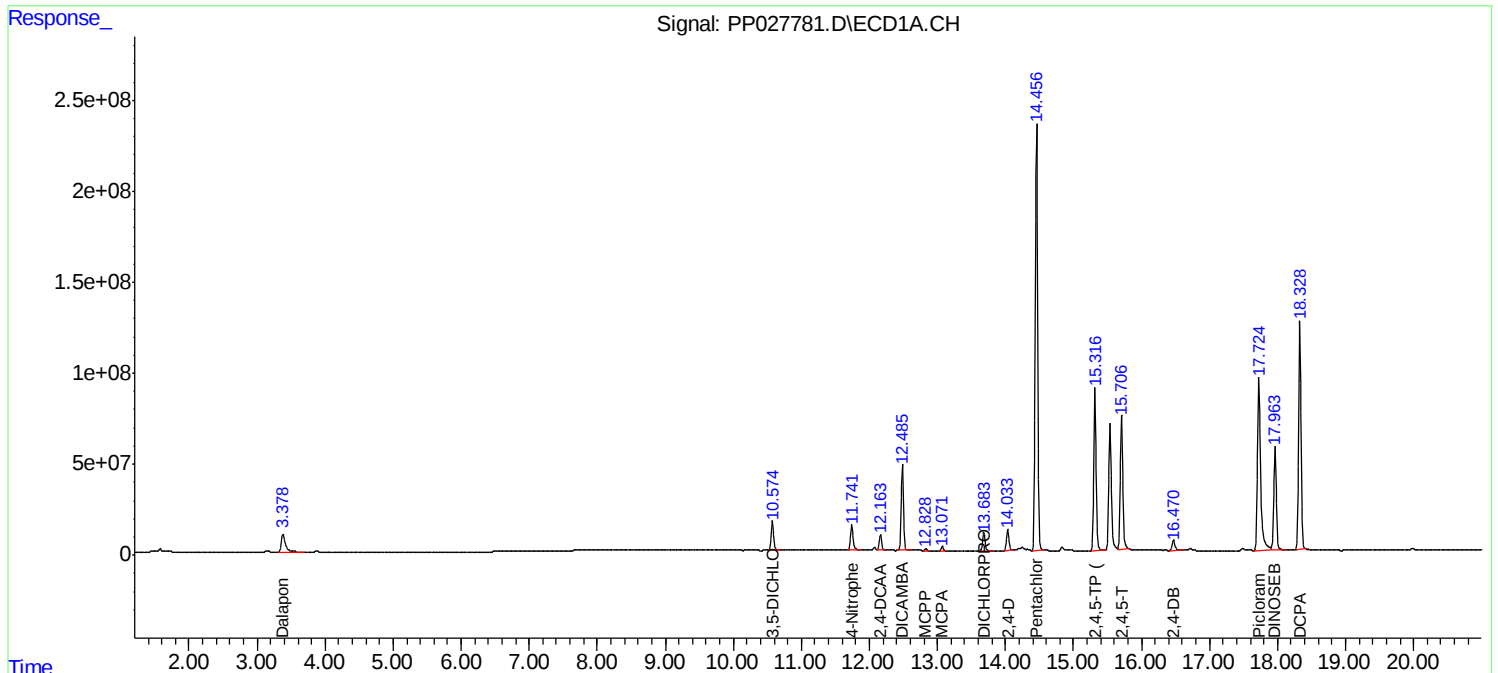
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

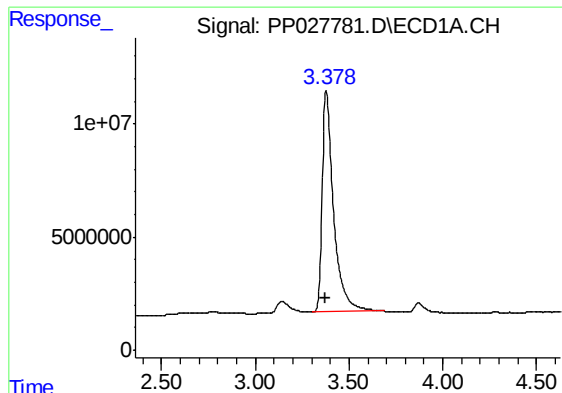
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Integration File signal 1: autoint1.e
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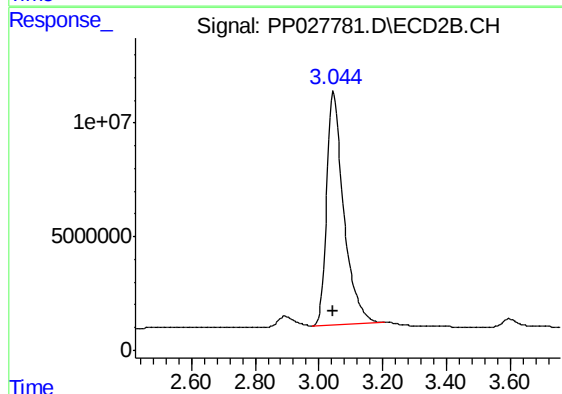
#1 Dalapon

R.T.: 3.380 min
Delta R.T.: 0.002 min
Response: 419825975
Conc: 661.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

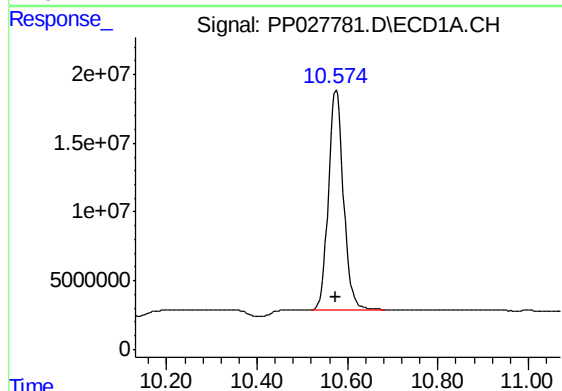
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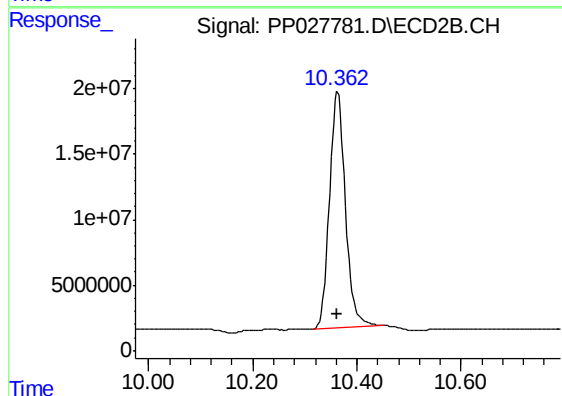
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: 0.001 min
Response: 379443724
Conc: 679.51 ng/ml



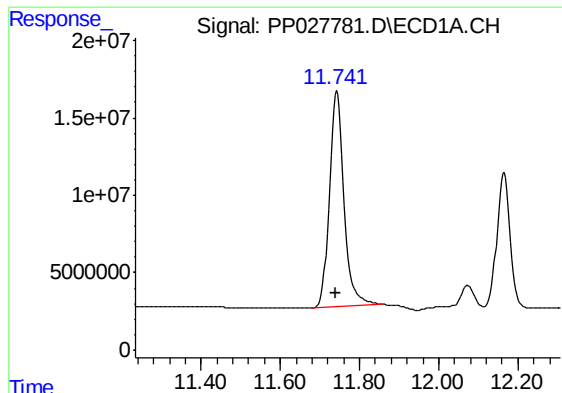
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.575 min
Delta R.T.: 0.002 min
Response: 370291509
Conc: 675.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.363 min
Delta R.T.: 0.002 min
Response: 384757480
Conc: 726.13 ng/ml



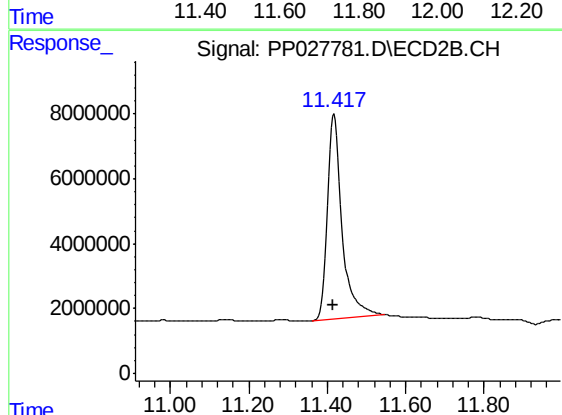
#3 4-Nitrophenol

R.T.: 11.742 min
Delta R.T.: 0.003 min
Response: 358710926
Conc: 648.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

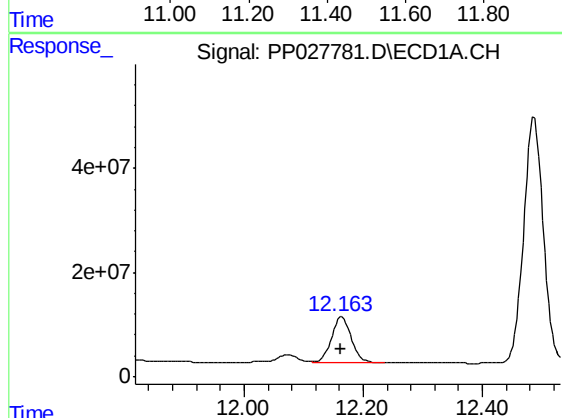
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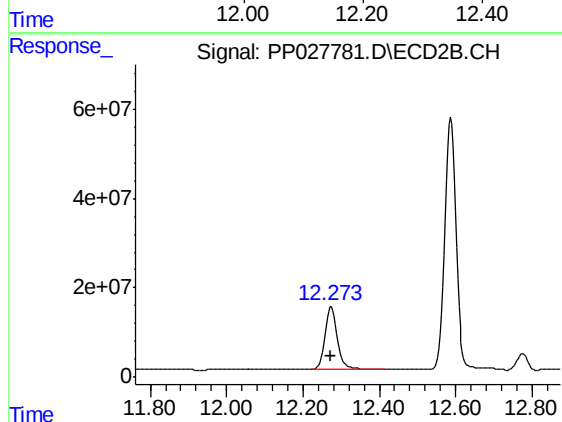
#3 4-Nitrophenol

R.T.: 11.419 min
Delta R.T.: 0.003 min
Response: 164150769
Conc: 711.54 ng/ml



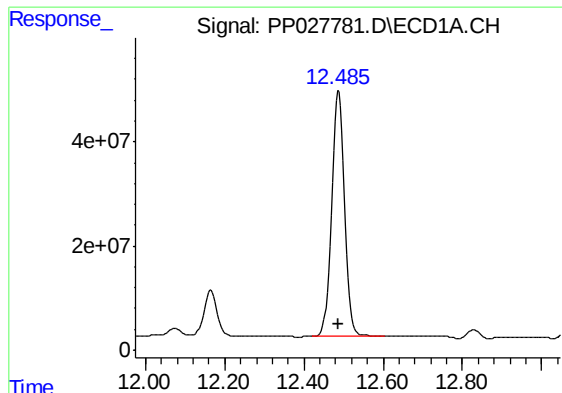
#4 2,4-DCAA

R.T.: 12.164 min
Delta R.T.: 0.002 min
Response: 197861007
Conc: 751.20 ng/ml



#4 2,4-DCAA

R.T.: 12.275 min
Delta R.T.: 0.002 min
Response: 309226951
Conc: 777.21 ng/ml



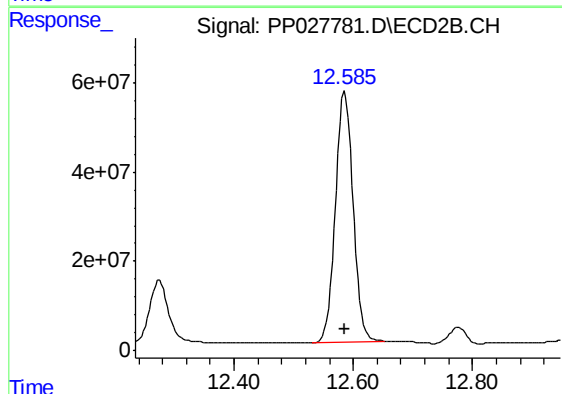
#5 DICAMBA

R.T.: 12.487 min
Delta R.T.: 0.000 min
Response: 1074514694
Conc: 699.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

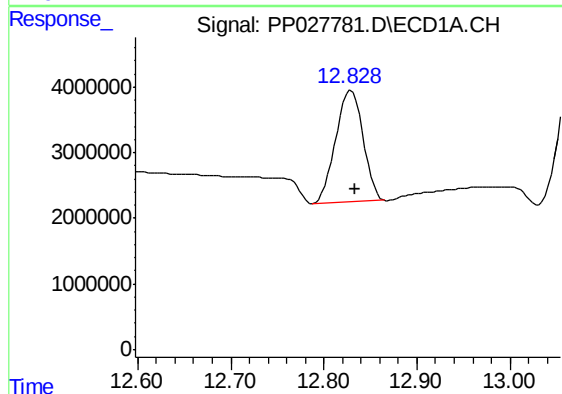
Manual Integrations
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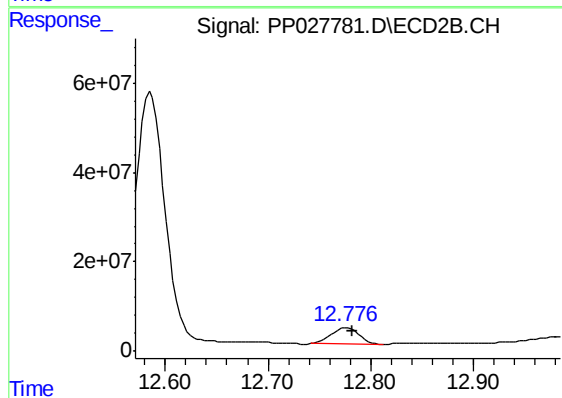
#5 DICAMBA

R.T.: 12.586 min
Delta R.T.: 0.001 min
Response: 1161388104
Conc: 732.17 ng/ml



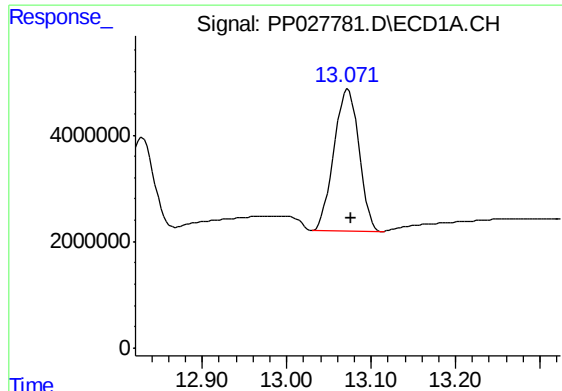
#6 MCPP

R.T.: 12.829 min
Delta R.T.: -0.004 min
Response: 34885159
Conc: 72.75 ug/ml



#6 MCPP

R.T.: 12.777 min
Delta R.T.: -0.005 min
Response: 69043858
Conc: 78.13 ug/ml



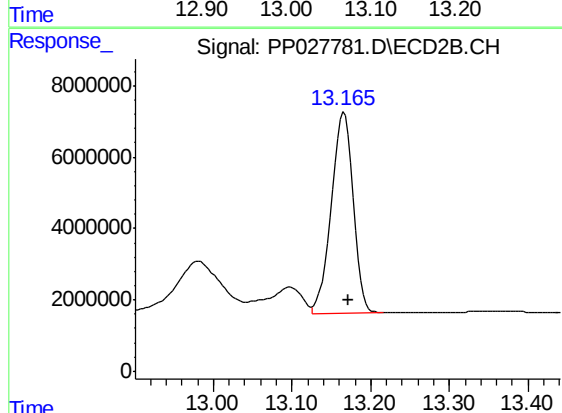
#7 MCPA

R.T.: 13.073 min
Delta R.T.: -0.005 min
Response: 55380632
Conc: 71.57 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

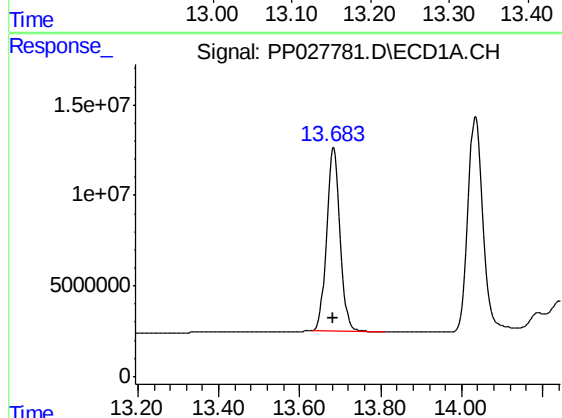
Manual Integrations
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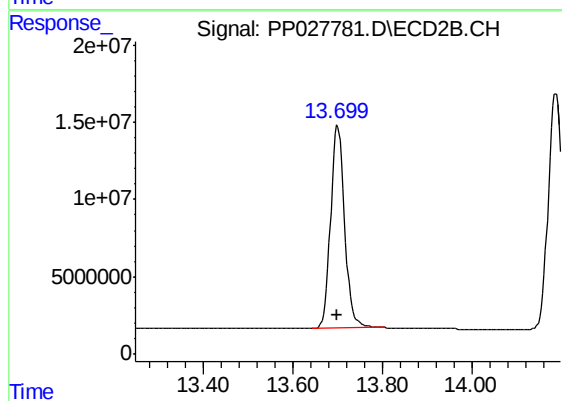
#7 MCPA

R.T.: 13.166 min
Delta R.T.: -0.006 min
Response: 110892169
Conc: 75.63 ug/ml



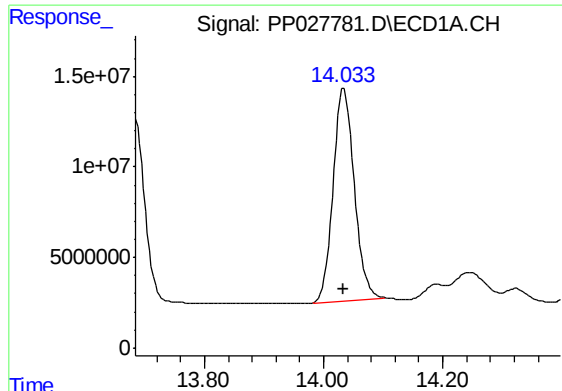
#8 DICHLORPROP

R.T.: 13.684 min
Delta R.T.: 0.001 min
Response: 236857433
Conc: 716.28 ng/ml



#8 DICHLORPROP

R.T.: 13.700 min
Delta R.T.: 0.001 min
Response: 287183032
Conc: 735.60 ng/ml



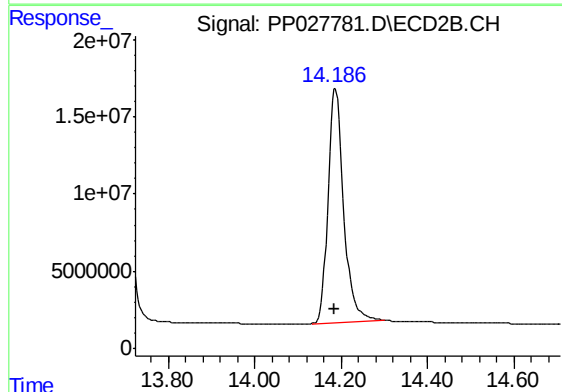
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: -0.002 min
Response: 291672683
Conc: 699.88 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

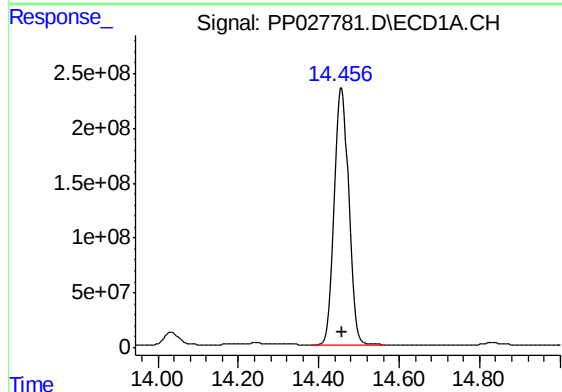
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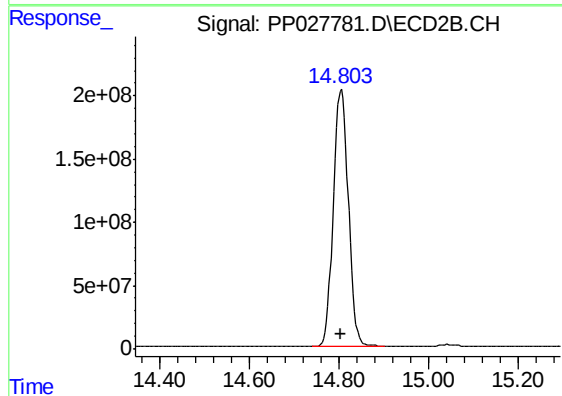
#9 2,4-D

R.T.: 14.188 min
Delta R.T.: 0.003 min
Response: 379384528
Conc: 743.06 ng/ml



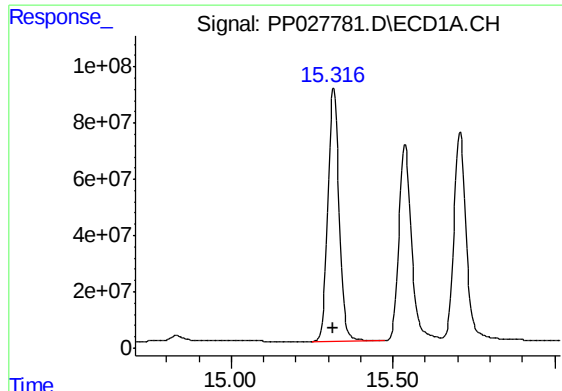
#10 Pentachlorophenol

R.T.: 14.458 min
Delta R.T.: 0.000 min
Response: 5835389655
Conc: 699.05 ng/ml



#10 Pentachlorophenol

R.T.: 14.805 min
Delta R.T.: 0.002 min
Response: 4749611366
Conc: 723.68 ng/ml



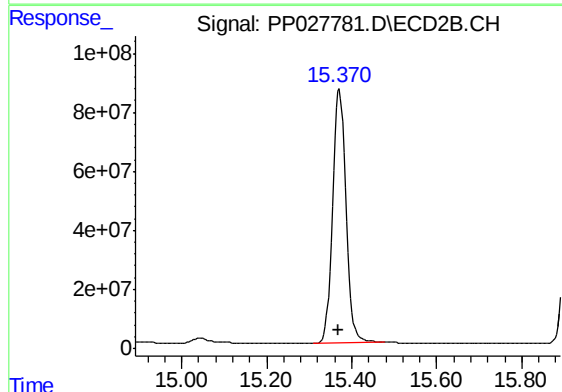
#11 2,4,5-TP (SILVEX)

R.T.: 15.317 min
Delta R.T.: 0.002 min
Response: 2174847135
Conc: 706.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

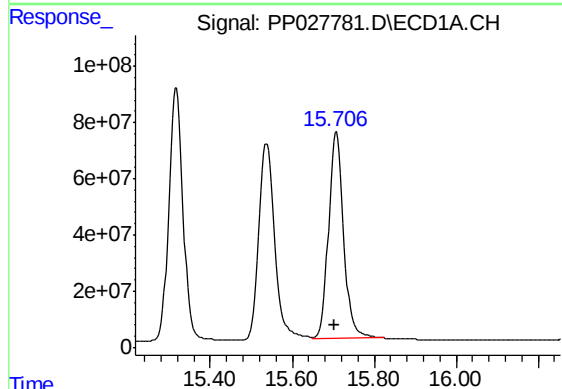
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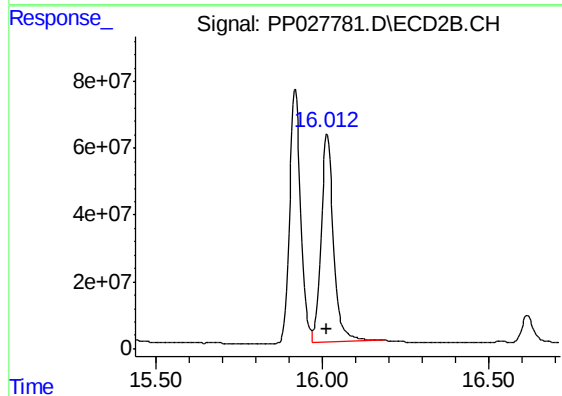
#11 2,4,5-TP (SILVEX)

R.T.: 15.372 min
Delta R.T.: 0.002 min
Response: 1889713824
Conc: 735.72 ng/ml



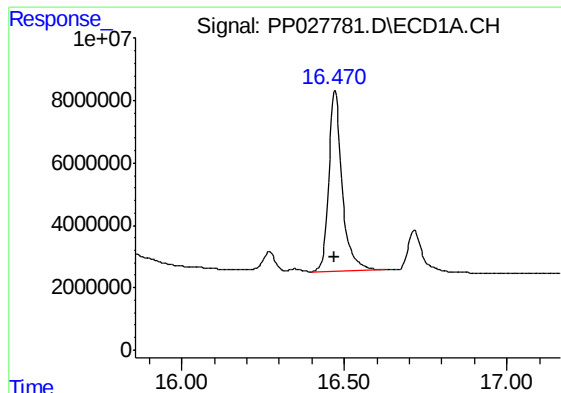
#12 2,4,5-T

R.T.: 15.708 min
Delta R.T.: 0.003 min
Response: 1890499781
Conc: 714.82 ng/ml



#12 2,4,5-T

R.T.: 16.014 min
Delta R.T.: 0.003 min
Response: 1614125720
Conc: 729.26 ng/ml



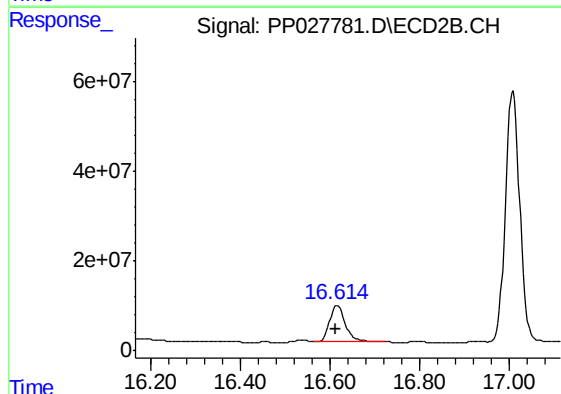
#13 2,4-DB

R.T.: 16.472 min
Delta R.T.: 0.003 min
Response: 164093955
Conc: 718.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

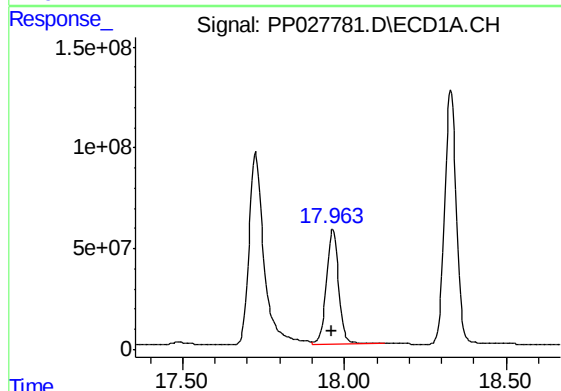
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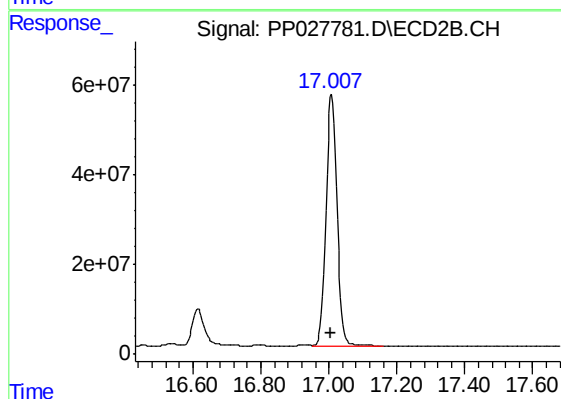
#13 2,4-DB

R.T.: 16.616 min
Delta R.T.: 0.004 min
Response: 197245194
Conc: 736.88 ng/ml



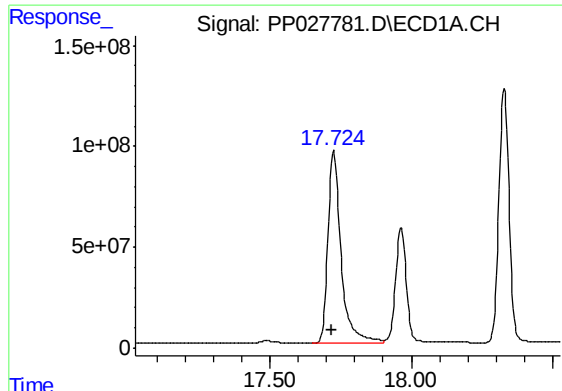
#14 DINOSEB

R.T.: 17.965 min
Delta R.T.: 0.001 min
Response: 1490970850
Conc: 668.58 ng/ml



#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.002 min
Response: 1249549491
Conc: 684.98 ng/ml



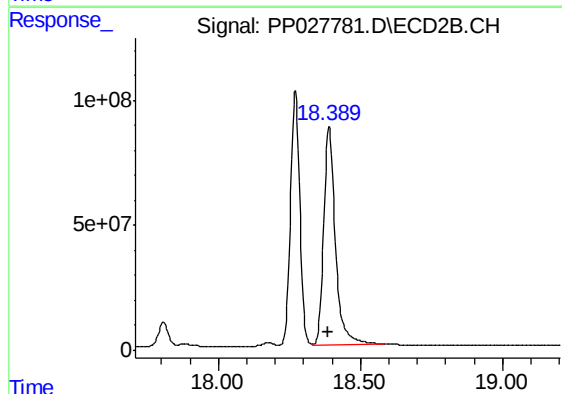
#15 Picloram

R.T.: 17.726 min
Delta R.T.: 0.005 min
Response: 3064260168
Conc: 712.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

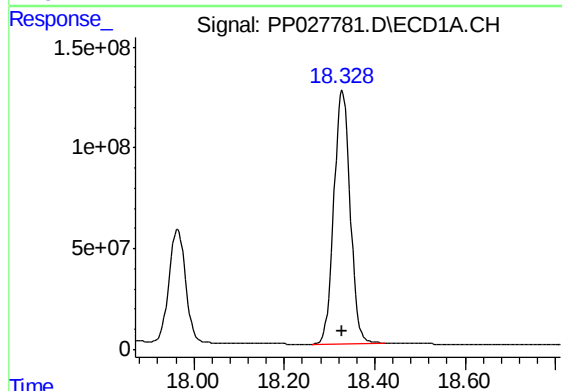
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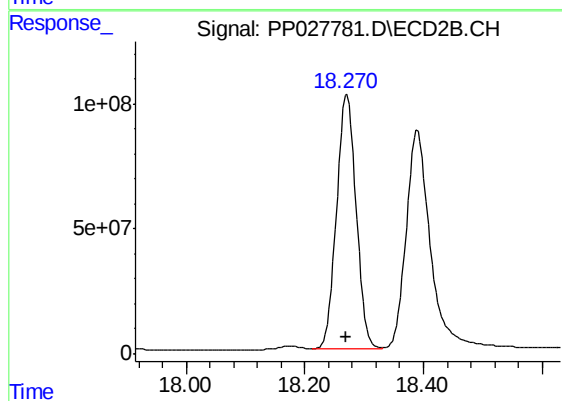
#15 Picloram

R.T.: 18.390 min
Delta R.T.: 0.004 min
Response: 2477017179
Conc: 755.79 ng/ml



#16 DCPA

R.T.: 18.329 min
Delta R.T.: 0.002 min
Response: 3133857266
Conc: 709.80 ng/ml



#16 DCPA

R.T.: 18.271 min
Delta R.T.: 0.002 min
Response: 2338098721
Conc: 726.77 ng/ml