

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080818\
 Data File : PP027010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 19:57
 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: Aug 09 05:16:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.043	12.154	182.5E6	310.3E6	764.360	766.268
Target Compounds							
1) T	Dalapon	3.311	2.982	402.4E6	383.2E6	684.901	682.074
2) T	3,5-DICHL...	10.457	10.246	320.5E6	382.6E6	696.230	715.025
3) T	4-Nitroph...	11.616	11.295	307.4E6	168.2E6	670.213	694.223
5) T	DICAMBA	12.363	12.465	1011.7E6	1171.9E6	716.192m	720.104
6) T	MCPD	12.709	12.659	30631465	67935376	78.953	78.831m
7) T	MCPA	12.952	13.047	48322026	101.0E6	72.011	80.265m
8) T	DICHLORPROP	13.559	13.580	219.7E6	281.9E6	694.964m	726.253
9) T	2,4-D	13.909	14.063	282.1E6	380.4E6	721.925	721.349
10) T	Pentachlo...	14.329	14.677	5592.6E6	4793.9E6	734.805	718.662
11) T	2,4,5-TP ...	15.190	15.247	2110.0E6	1899.9E6	735.444	732.106
12) T	2,4,5-T	15.578	15.884	1889.2E6	1541.8E6	740.354	707.676
13) T	2,4-DB	16.337	16.487	157.0E6	209.5E6	717.787m	735.242
14) T	DINOSEB	17.830	16.881	1407.8E6	1274.3E6	696.094m	706.060
15) T	Picloram	17.586	18.253	2760.2E6	2281.4E6	668.332	661.482
16) T	DCPA	18.195	18.142	3012.1E6	2355.6E6	750.905	731.897

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

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Acq On : 08 Aug 2018 19:57
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

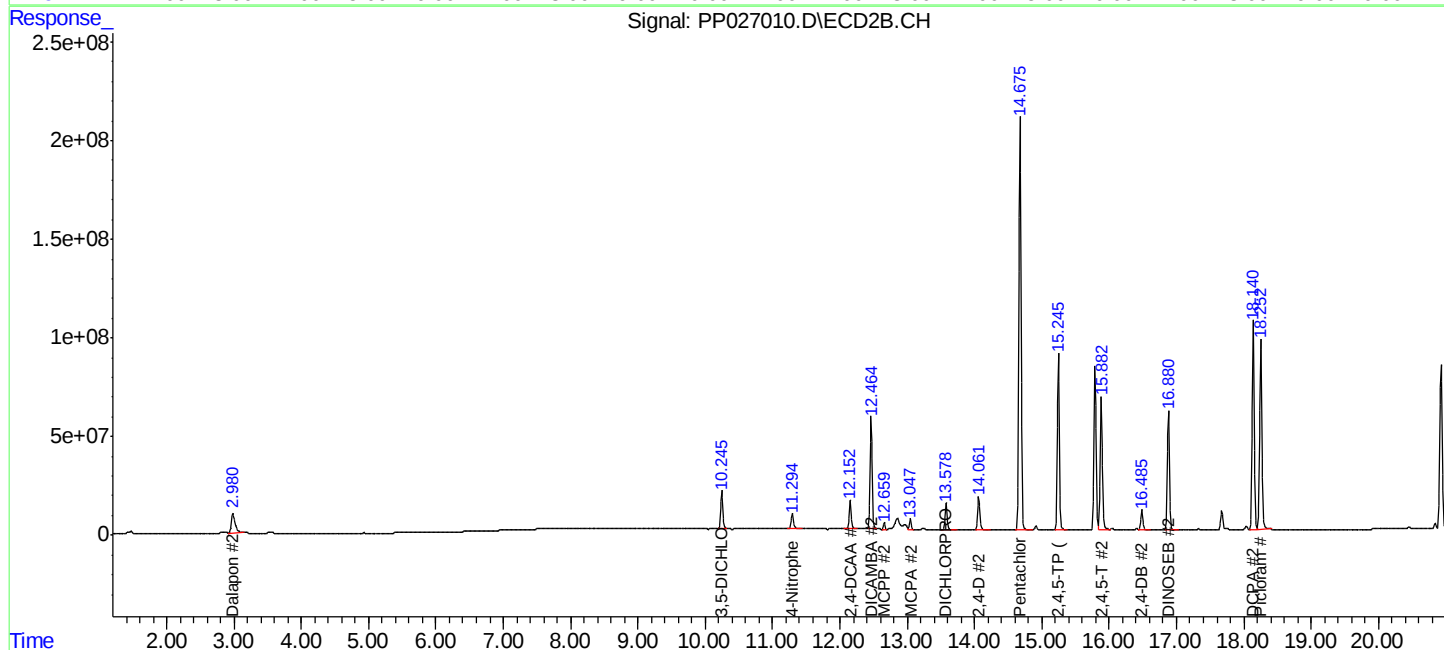
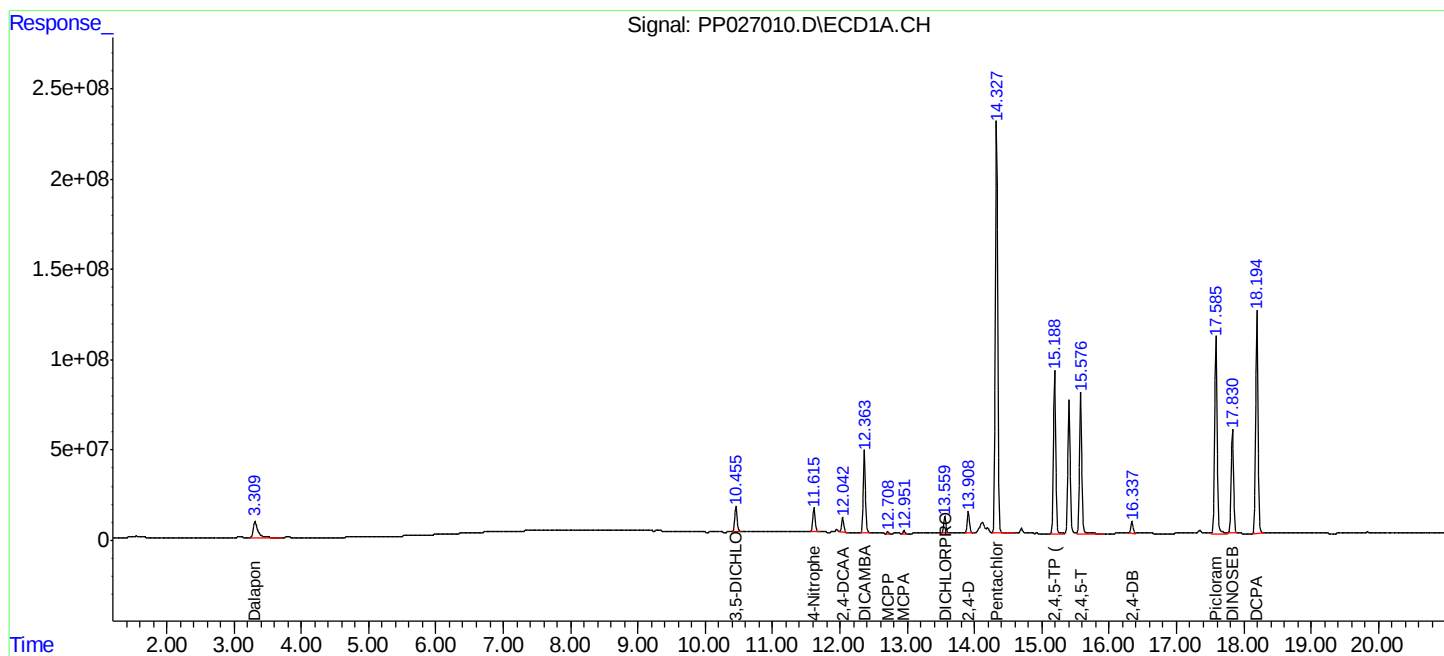
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

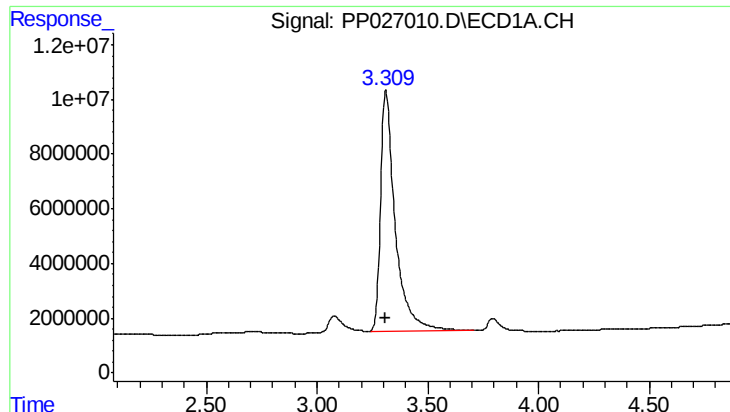
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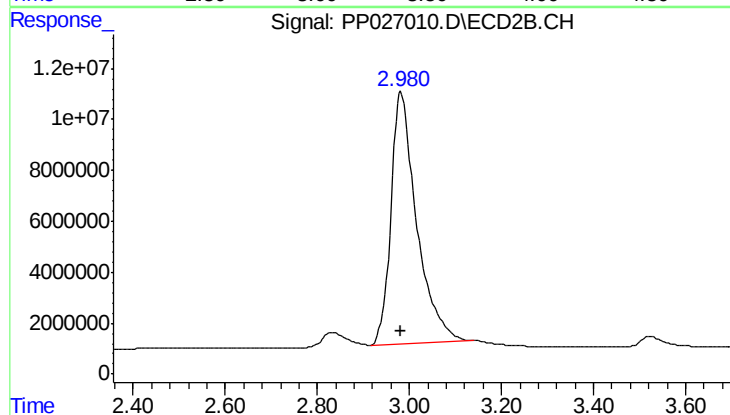
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 402388427
Conc: 684.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

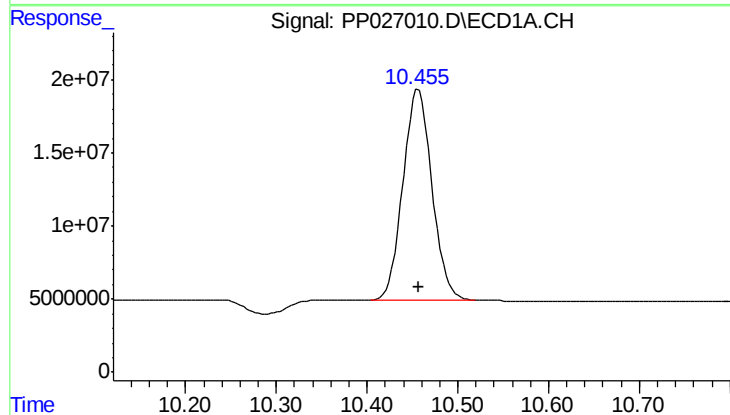
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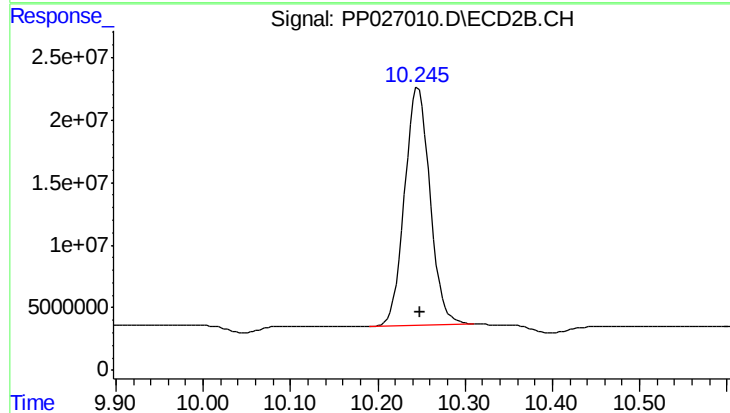
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 383216638
Conc: 682.07 ng/ml



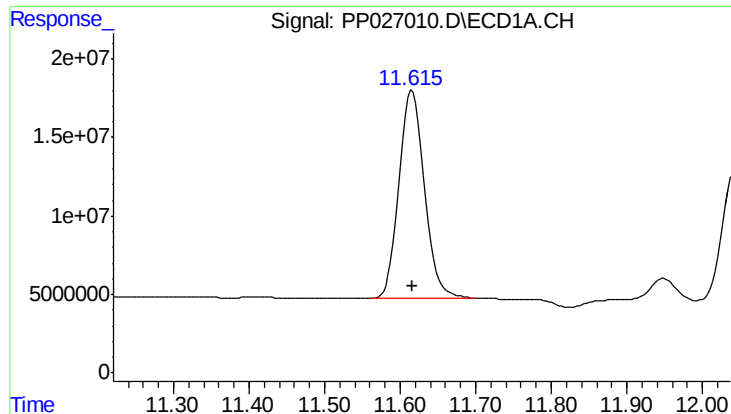
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 320468349
Conc: 696.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.246 min
Delta R.T.: -0.001 min
Response: 382551299
Conc: 715.03 ng/ml



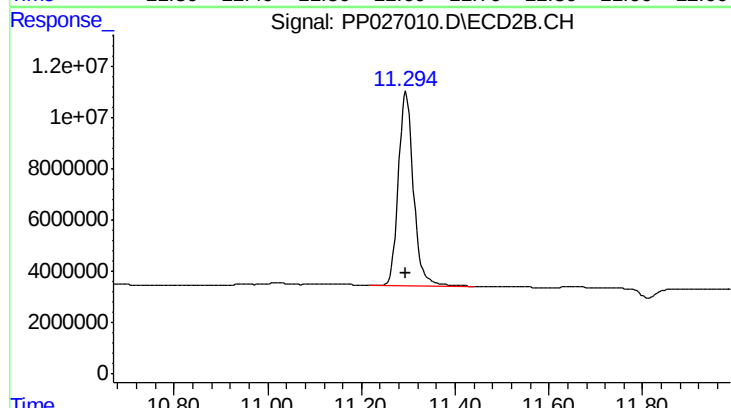
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 307408308
Conc: 670.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

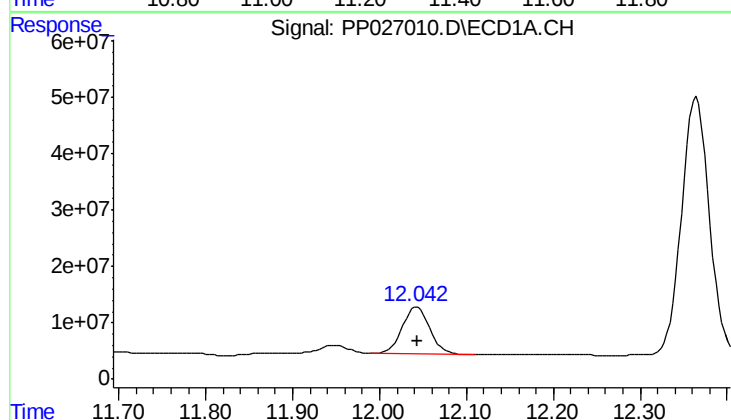
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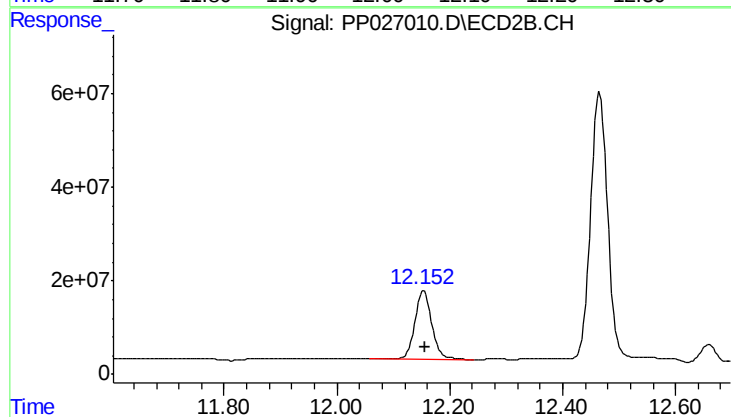
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 168171287
Conc: 694.22 ng/ml



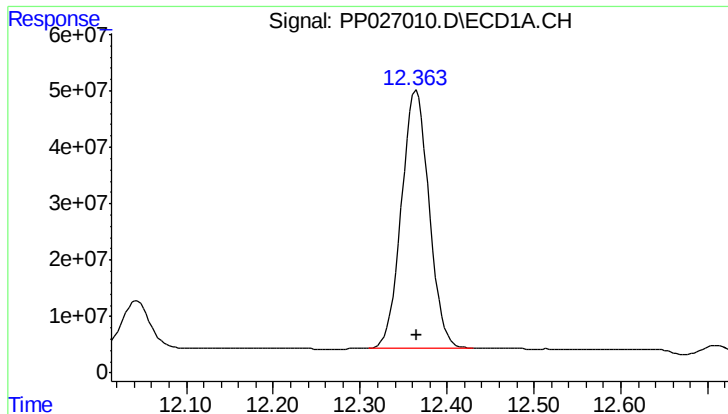
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 182546679
Conc: 764.36 ng/ml



#4 2,4-DCAA

R.T.: 12.154 min
Delta R.T.: -0.002 min
Response: 310286226
Conc: 766.27 ng/ml



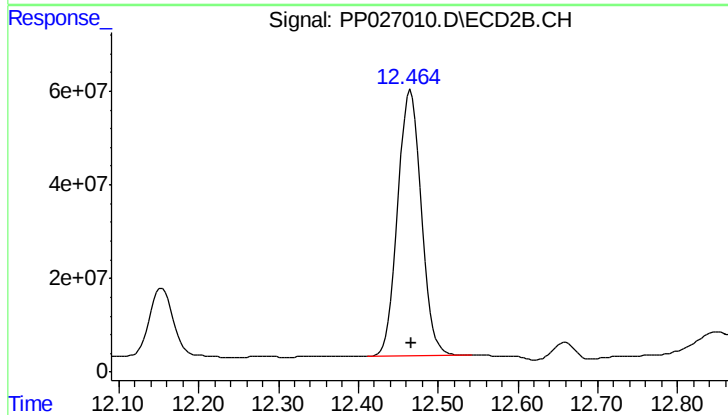
#5 DICAMBA

R.T.: 12.363 min
Delta R.T.: -0.002 min
Response: 1011708442
Conc: 716.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

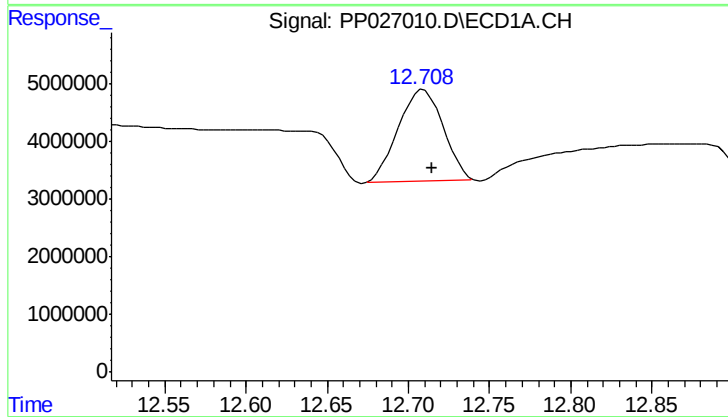
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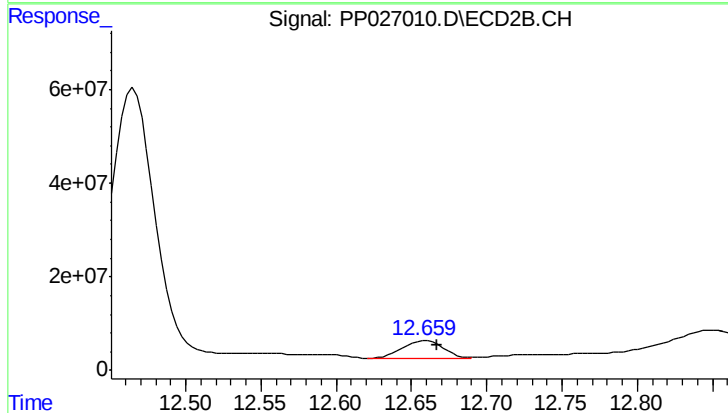
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: -0.002 min
Response: 1171853234
Conc: 720.10 ng/ml



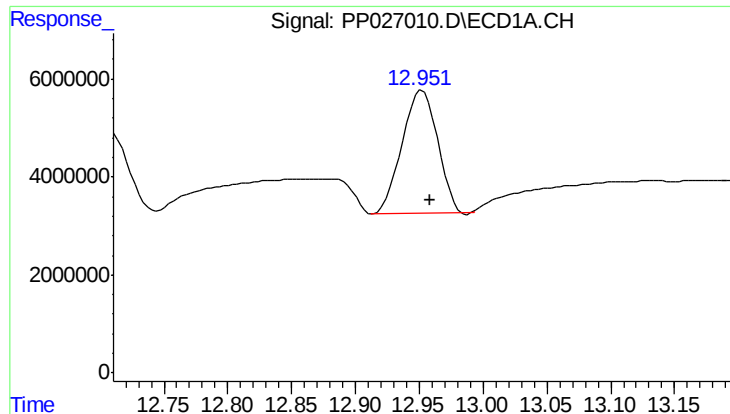
#6 MCP

R.T.: 12.709 min
Delta R.T.: -0.006 min
Response: 30631465
Conc: 78.95 ug/ml



#6 MCP

R.T.: 12.659 min
Delta R.T.: -0.009 min
Response: 67935376
Conc: 78.83 ug/ml m



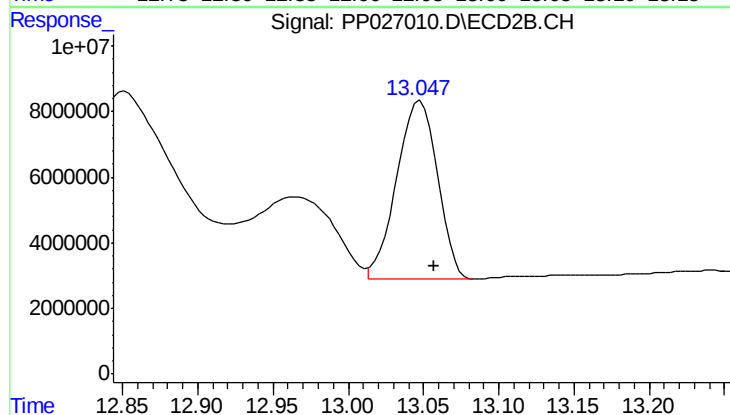
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.007 min
Response: 48322026
Conc: 72.01 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

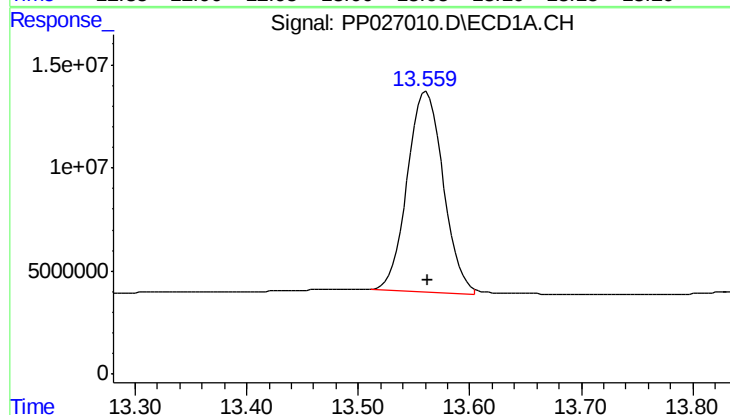
Manual Integrations
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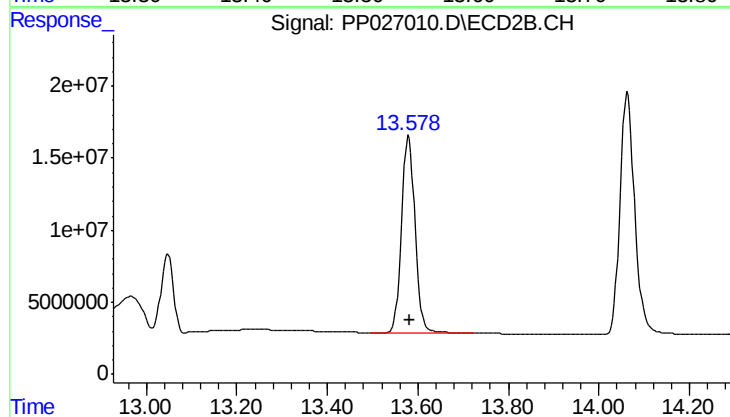
#7 MCPA

R.T.: 13.047 min
Delta R.T.: -0.011 min
Response: 100965006
Conc: 80.26 ug/ml m



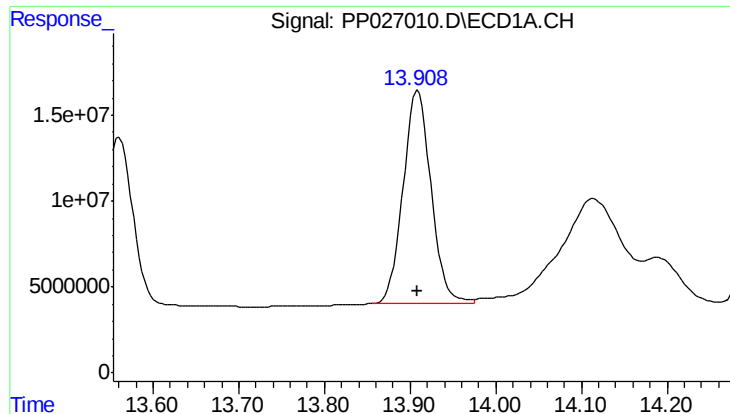
#8 DICHLORPROP

R.T.: 13.559 min
Delta R.T.: -0.002 min
Response: 219655573
Conc: 694.96 ng/ml m



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.002 min
Response: 281876935
Conc: 726.25 ng/ml



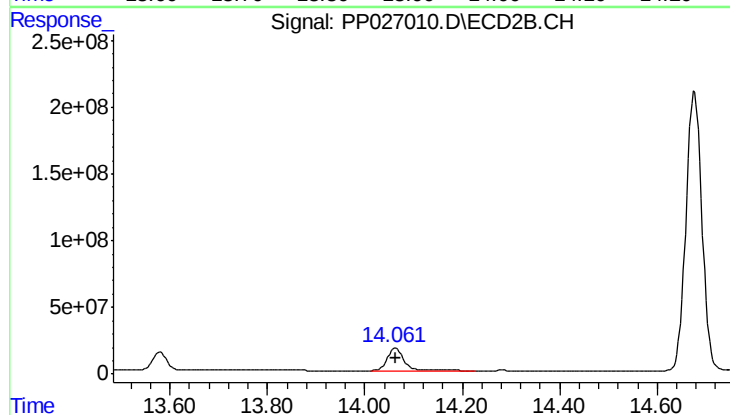
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 282068068
Conc: 721.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

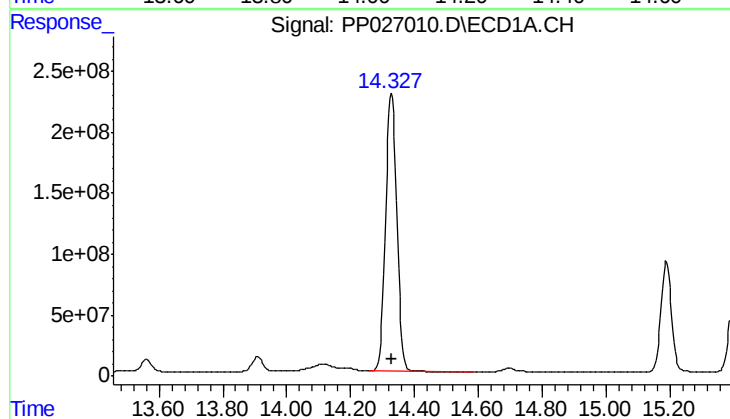
Manual Integrations
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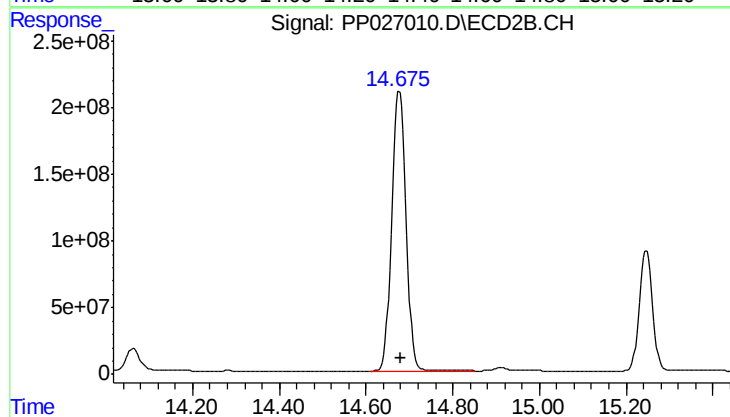
#9 2,4-D

R.T.: 14.063 min
Delta R.T.: -0.002 min
Response: 380438984
Conc: 721.35 ng/ml



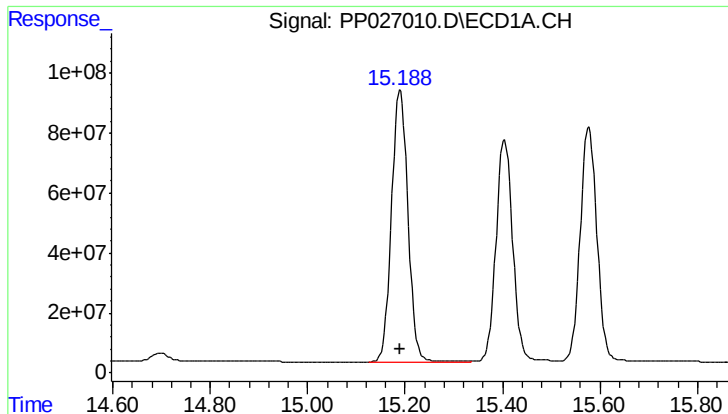
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 5592555330
Conc: 734.81 ng/ml



#10 Pentachlorophenol

R.T.: 14.677 min
Delta R.T.: -0.002 min
Response: 4793937025
Conc: 718.66 ng/ml



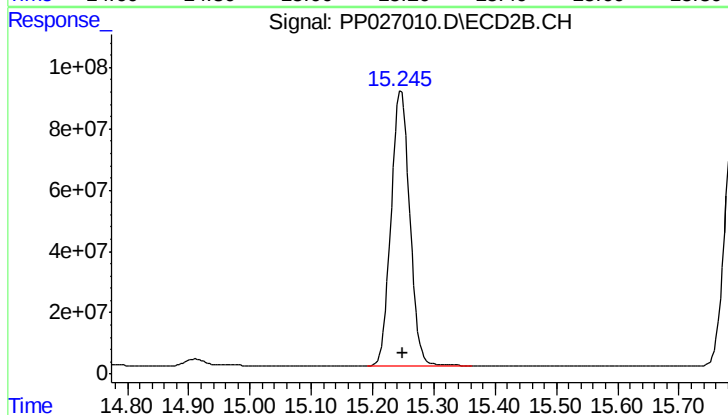
#11 2,4,5-TP (SILVEX)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 2110031683
Conc: 735.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

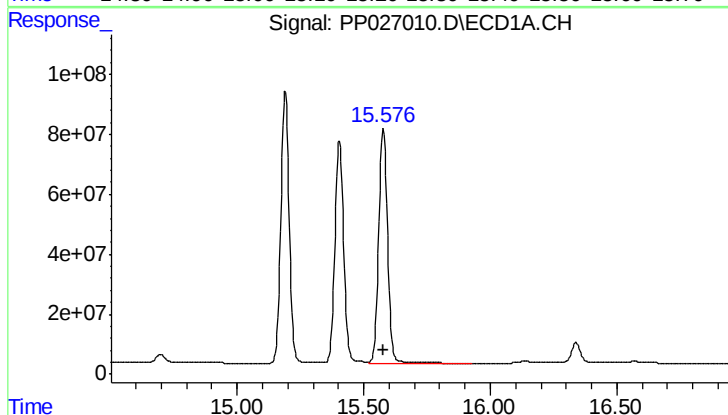
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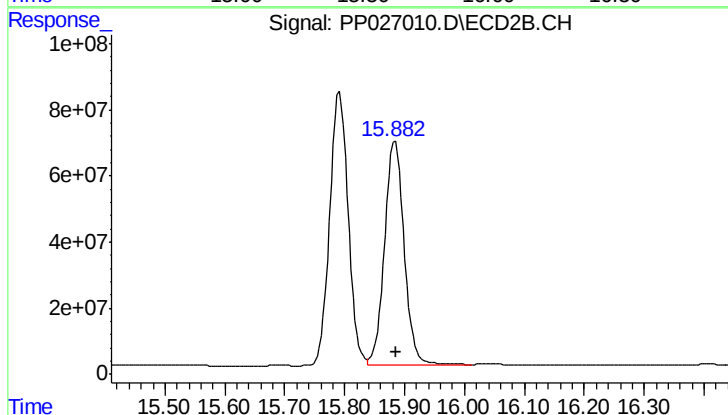
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.002 min
Response: 1899907029
Conc: 732.11 ng/ml



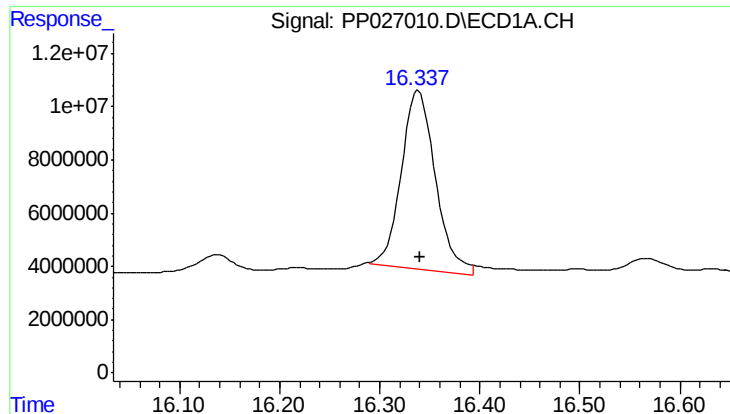
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 1889167842
Conc: 740.35 ng/ml



#12 2,4,5-T

R.T.: 15.884 min
Delta R.T.: -0.002 min
Response: 1541755353
Conc: 707.68 ng/ml



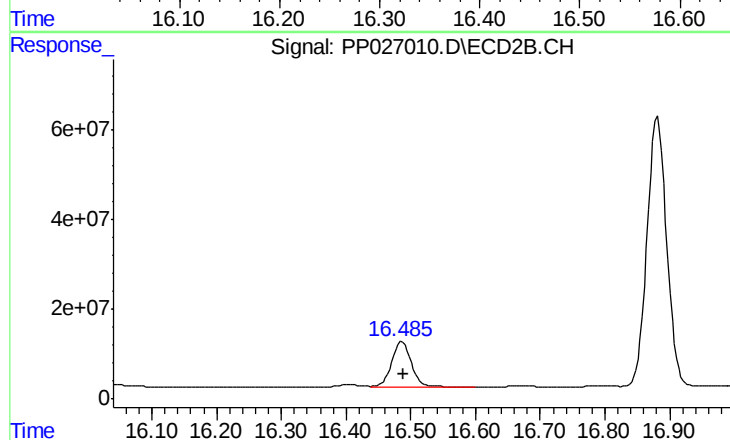
#13 2,4-DB

R.T.: 16.337 min
Delta R.T.: -0.003 min
Response: 156955931
Conc: 717.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

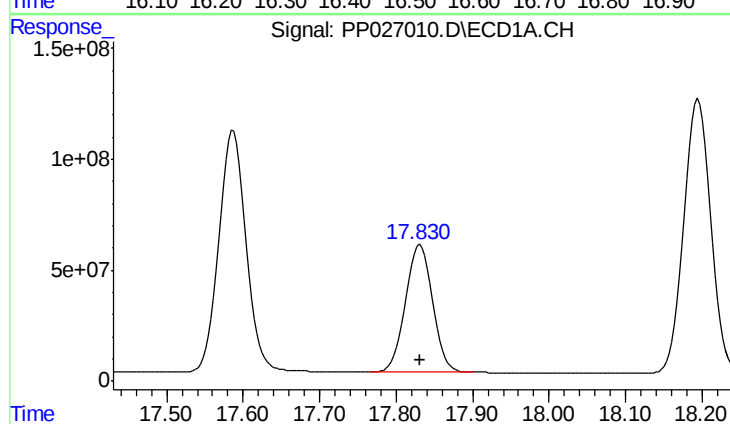
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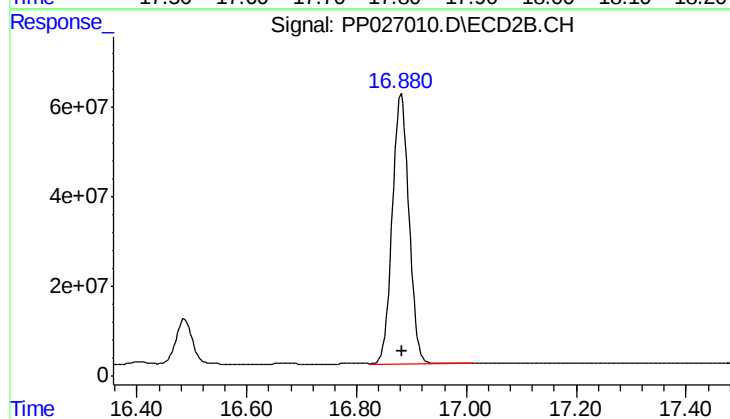
#13 2,4-DB

R.T.: 16.487 min
Delta R.T.: -0.002 min
Response: 209513213
Conc: 735.24 ng/ml



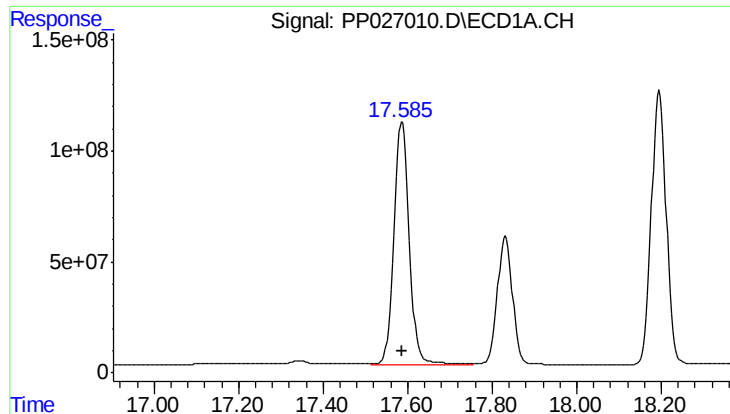
#14 DINOSEB

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 1407785899
Conc: 696.09 ng/ml m



#14 DINOSEB

R.T.: 16.881 min
Delta R.T.: -0.002 min
Response: 1274303805
Conc: 706.06 ng/ml



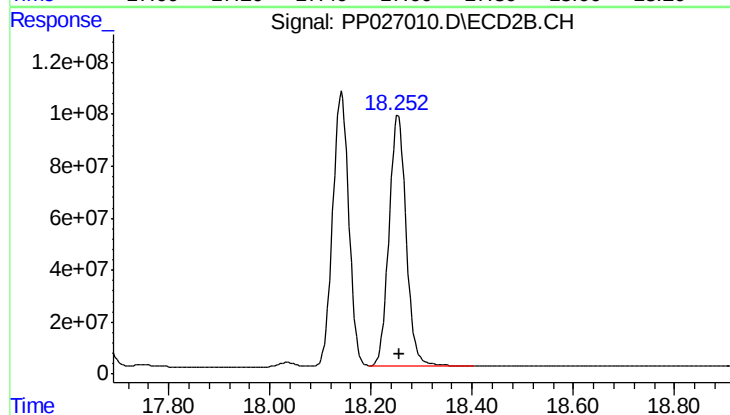
#15 Picloram

R.T.: 17.586 min
Delta R.T.: 0.000 min
Response: 2760212021
Conc: 668.33 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

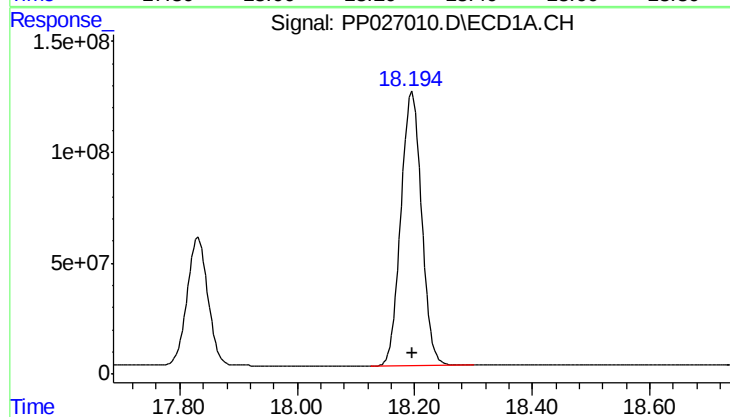
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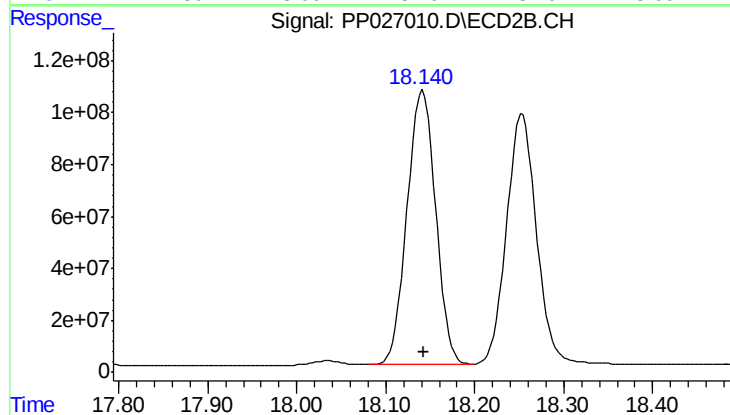
#15 Picloram

R.T.: 18.253 min
Delta R.T.: -0.002 min
Response: 2281418497
Conc: 661.48 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 3012148392
Conc: 750.91 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: -0.001 min
Response: 2355573358
Conc: 731.90 ng/ml