

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082218\
 Data File : PP027142.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2018 17:04
 Operator : EI\MA
 Sample : PB112288BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112288BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 05:18:00 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	12.041	12.153	139.5E6	240.9E6	583.989m	594.983m
Target Compounds							
1) T	Dalapon	3.306	2.980	275.6E6	278.2E6	469.115	495.170
2) T	3,5-DICHL...	10.457	10.247	242.8E6	296.9E6	527.467	554.971
3) T	4-Nitroph...	11.618	11.295	223.5E6	143.8E6	487.349	593.798
5) T	DICAMBA	12.365	12.465	779.4E6	922.0E6	551.748m	566.587m
6) T	MCPD	12.714	12.658	44355720	49651654	114.328m	57.615 #
7) T	MCPA	12.951	13.045	34924112	71325724	52.045	56.702m
8) T	DICHLORPROP	13.562	13.580	204.4E6	236.3E6	646.676	608.908
9) T	2,4-D	13.910	14.064	222.7E6	308.5E6	570.074	584.864
10) T	Pentachlo...	14.329	14.677	4368.7E6	3911.3E6	574.008	586.352
11) T	2,4,5-TP ...	15.191	15.247	1594.4E6	1483.9E6	555.731	571.790
12) T	2,4,5-T	15.578	15.885	1345.2E6	1258.0E6	527.160m	577.450
13) T	2,4-DB	16.340	16.488	166.5E6	171.7E6	761.212m	602.709
14) T	DINOSEB	17.832	16.881	1018.3E6	947.7E6	503.504	525.097m
15) T	Picloram	17.587	18.255	1922.1E6	1694.7E6	465.395	491.366
16) T	DCPA	18.195	18.142	1480.0E6	1349.5E6	368.956	419.303

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

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Acq On : 22 Aug 2018 17:04
Operator : EI\MA
Sample : PB112288BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

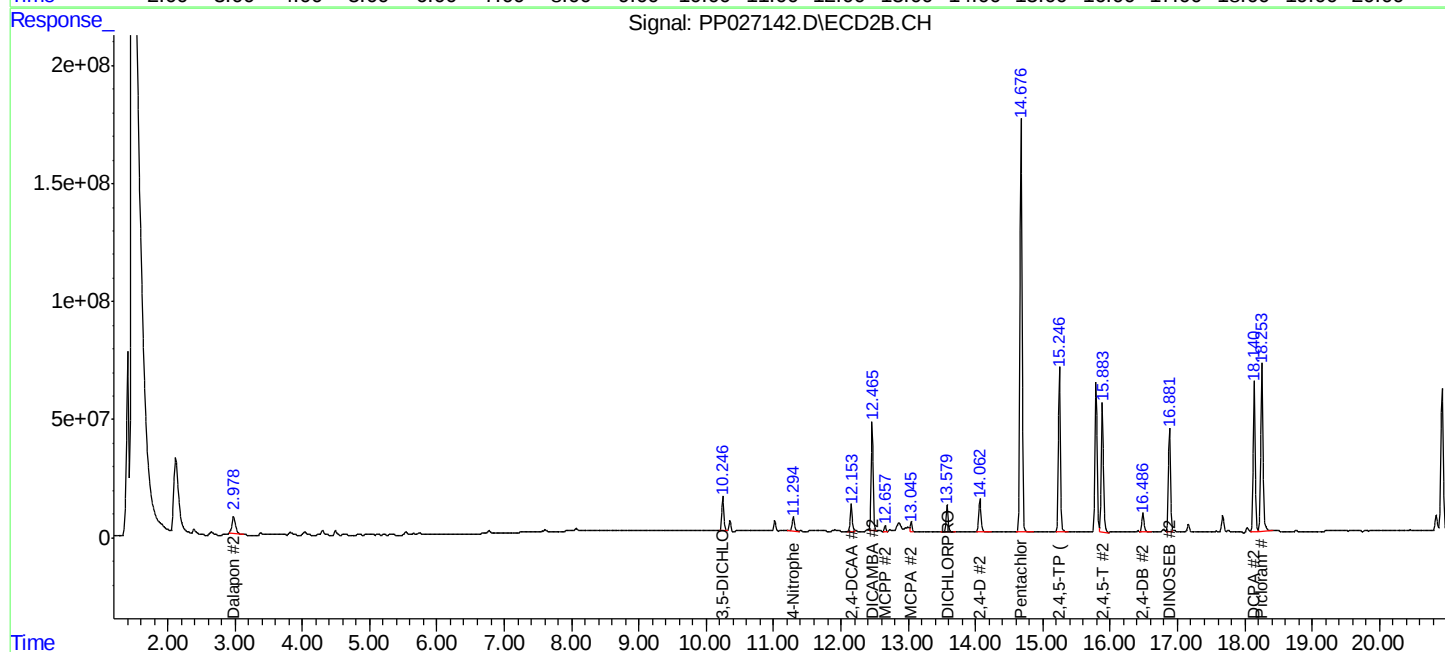
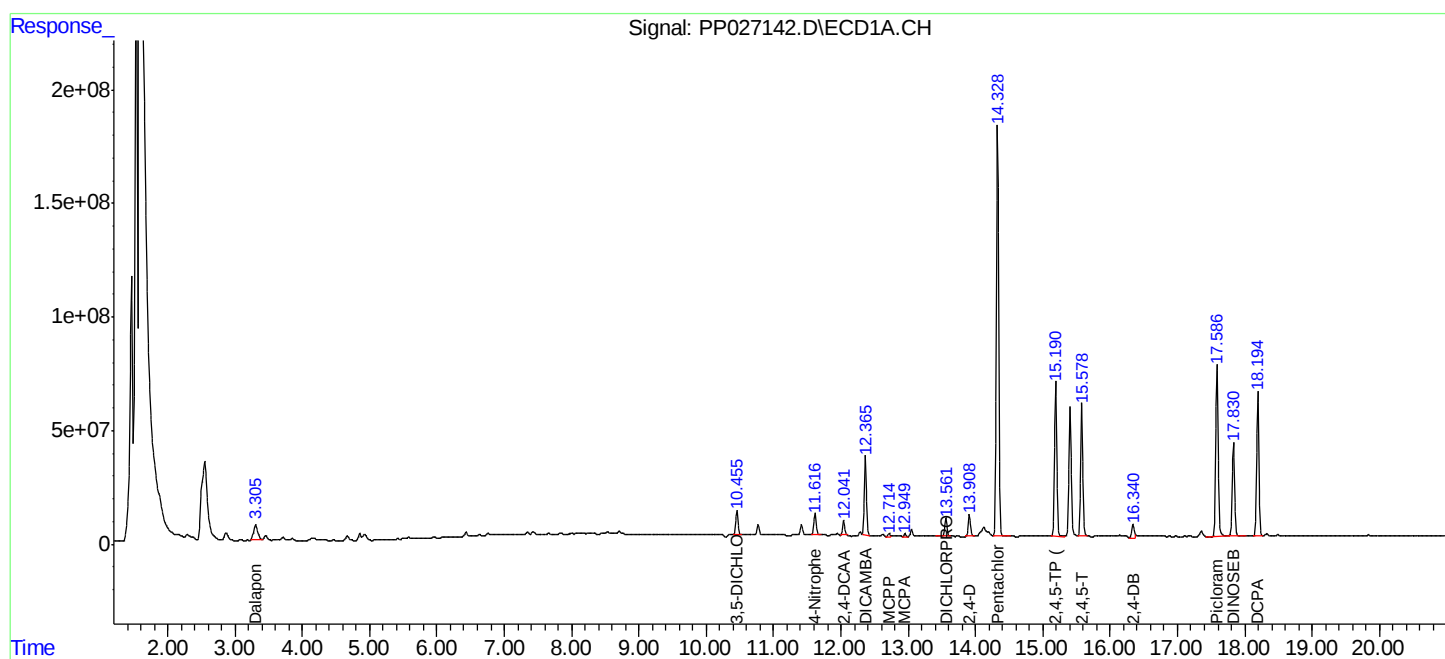
Instrument :
ECD_P
ClientSampleId :
PB112288BS

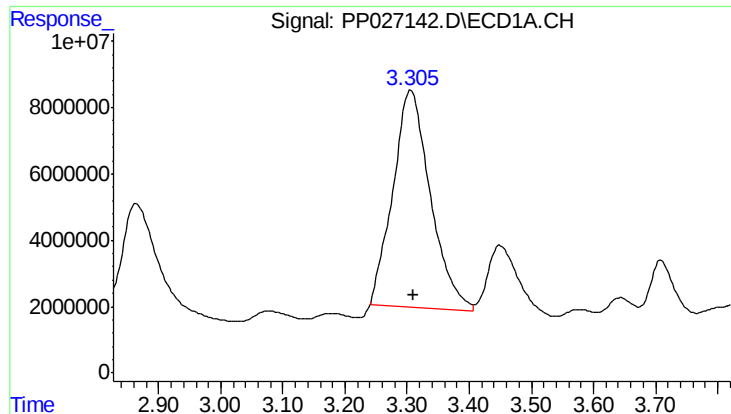
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Integration File signal 1: autoint1.e
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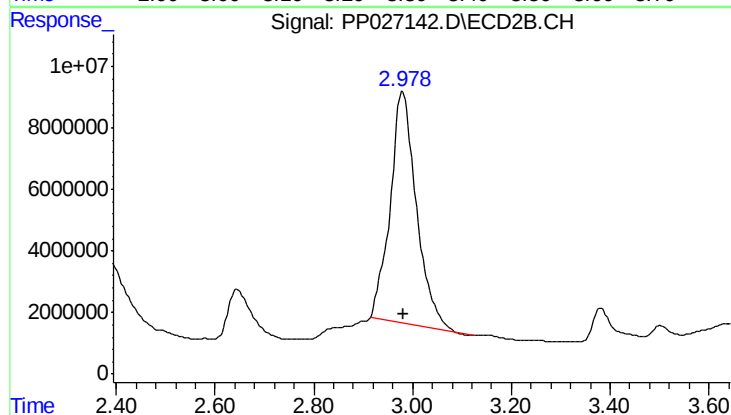
#1 Dalapon

R.T.: 3.306 min
Delta R.T.: -0.005 min
Response: 275611327
Conc: 469.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112288BS

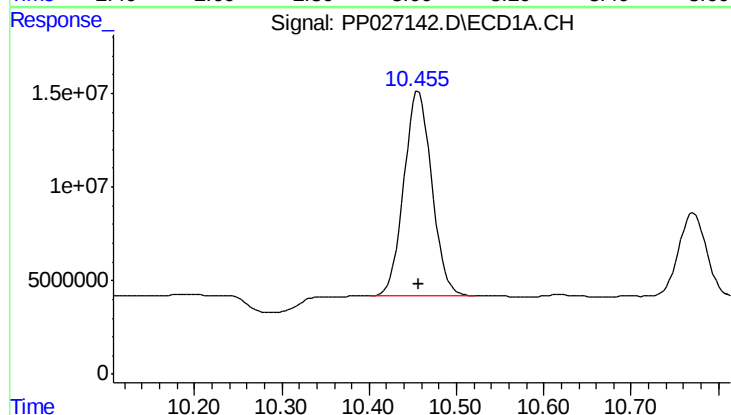
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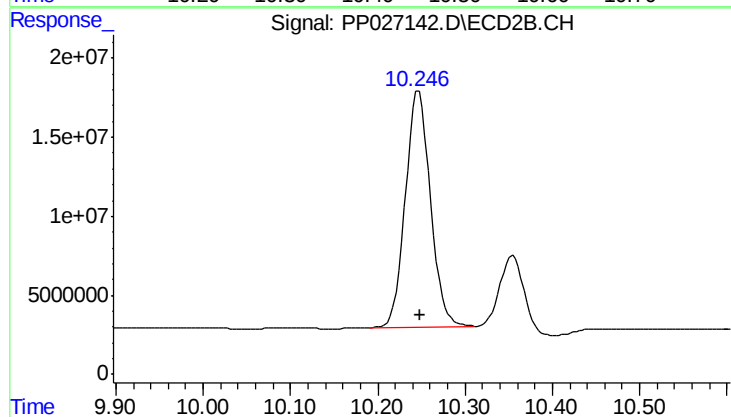
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.003 min
Response: 278206590
Conc: 495.17 ng/ml



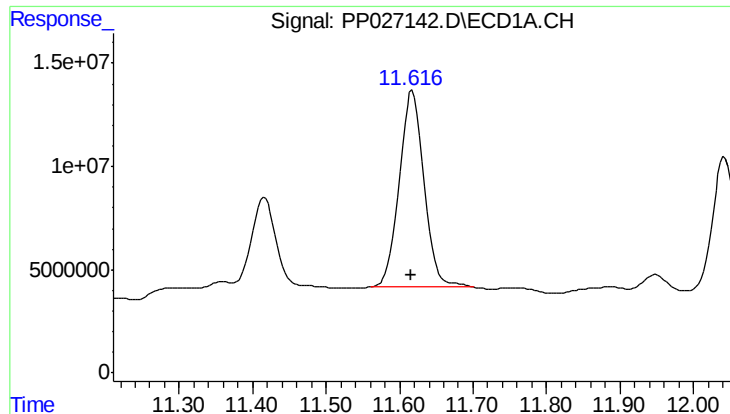
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 242788378
Conc: 527.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 296919490
Conc: 554.97 ng/ml



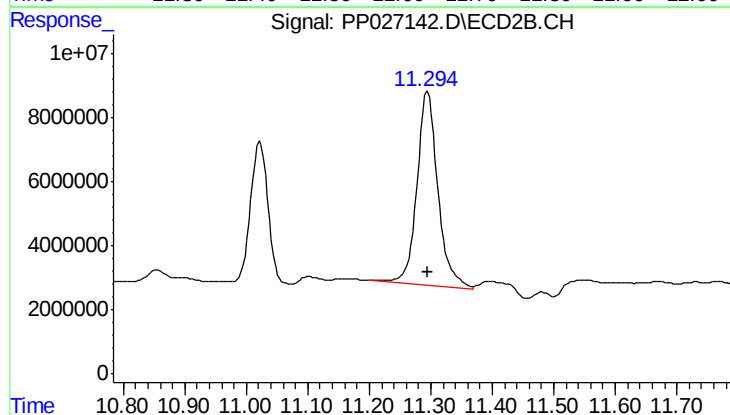
#3 4-Nitrophenol

R.T.: 11.618 min
Delta R.T.: 0.001 min
Response: 223533491
Conc: 487.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112288BS

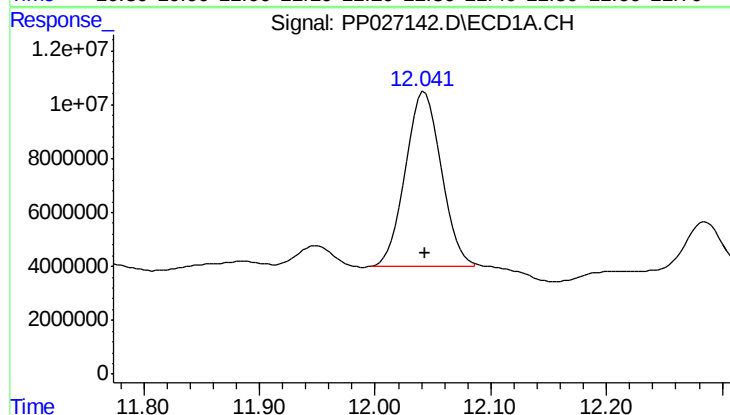
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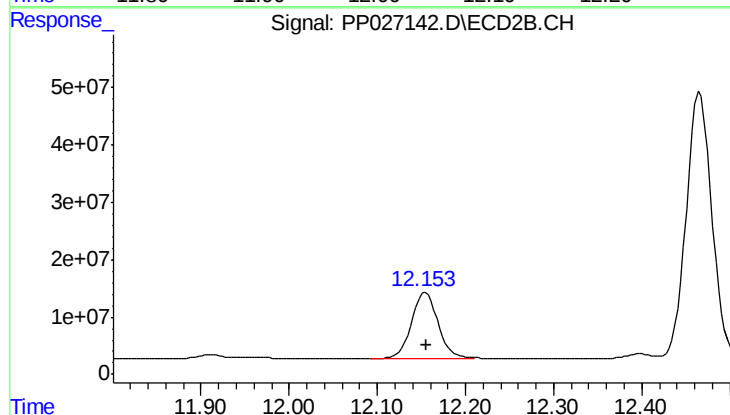
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 143843908
Conc: 593.80 ng/ml



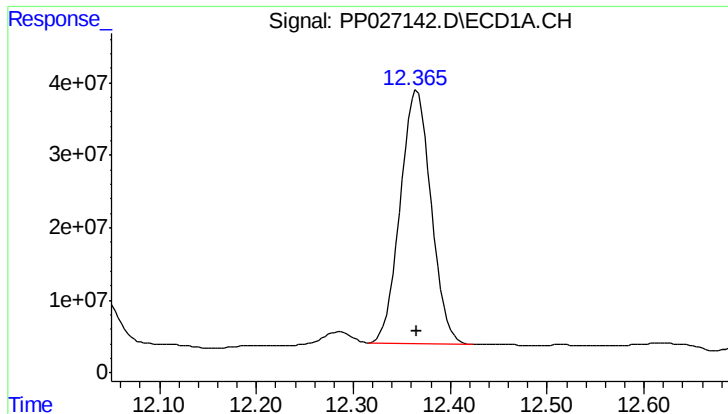
#4 2,4-DCAA

R.T.: 12.041 min
Delta R.T.: -0.002 min
Response: 139469966
Conc: 583.99 ng/ml m



#4 2,4-DCAA

R.T.: 12.153 min
Delta R.T.: -0.002 min
Response: 240927481
Conc: 594.98 ng/ml m



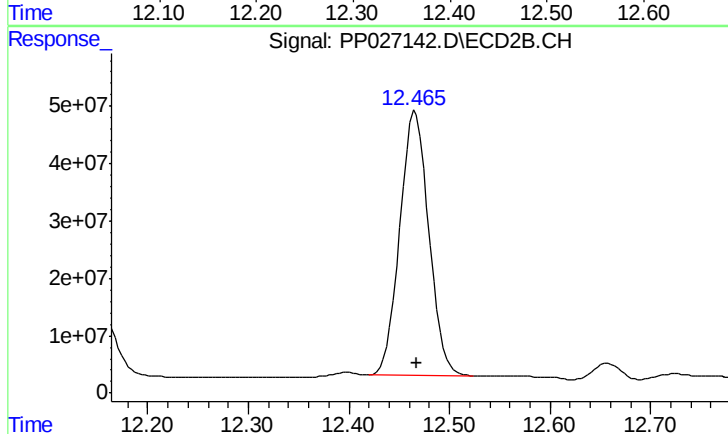
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 779411102
Conc: 551.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112288BS

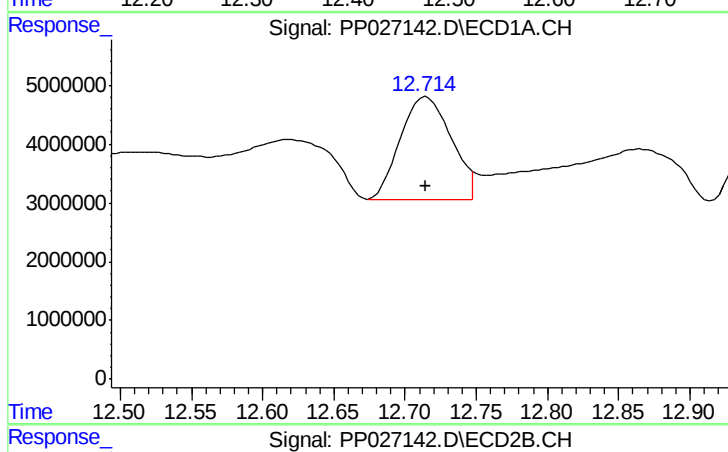
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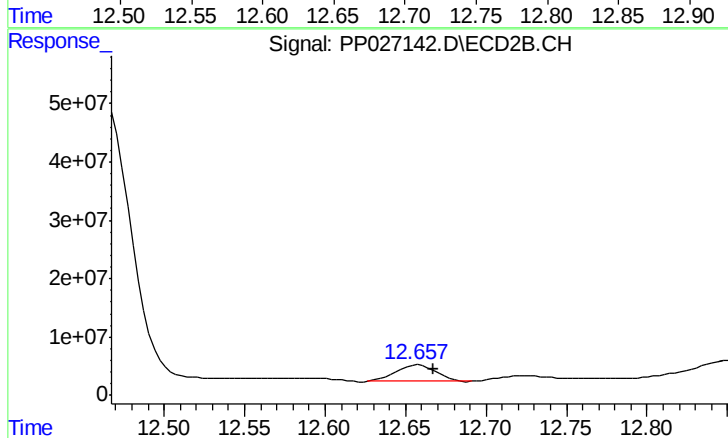
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: -0.002 min
Response: 922028705
Conc: 566.59 ng/ml m



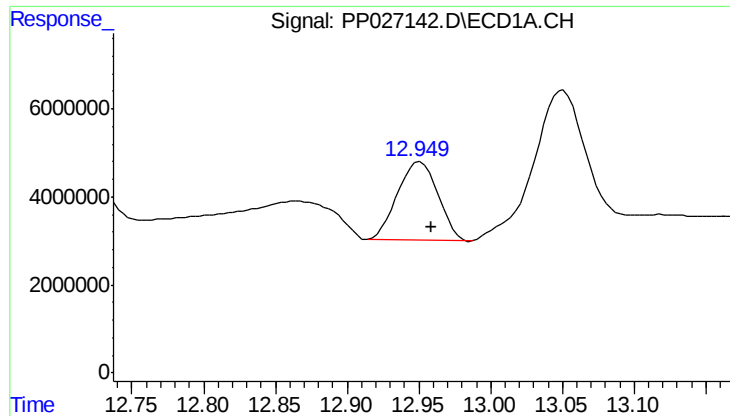
#6 MCP

R.T.: 12.714 min
Delta R.T.: -0.001 min
Response: 44355720
Conc: 114.33 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: -0.009 min
Response: 49651654
Conc: 57.61 ug/ml



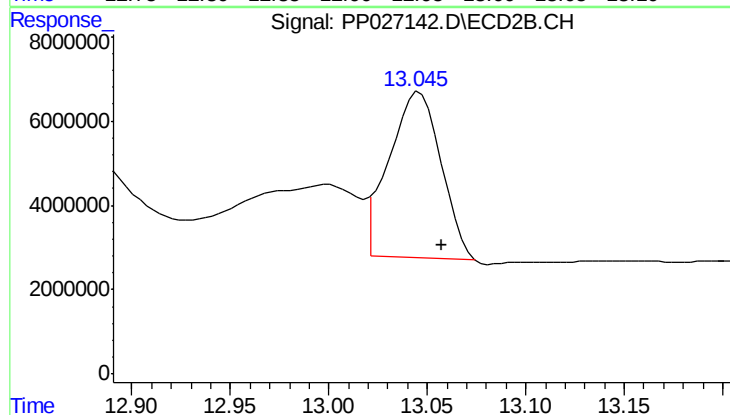
#7 MCPA

R.T.: 12.951 min
Delta R.T.: -0.008 min
Response: 34924112
Conc: 52.04 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112288BS

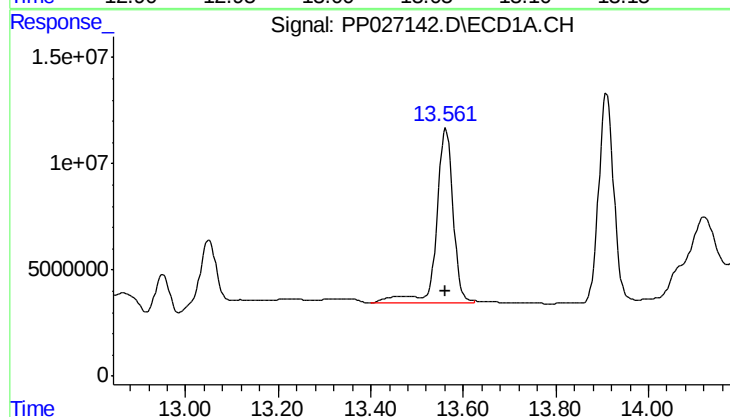
Manual Integrations
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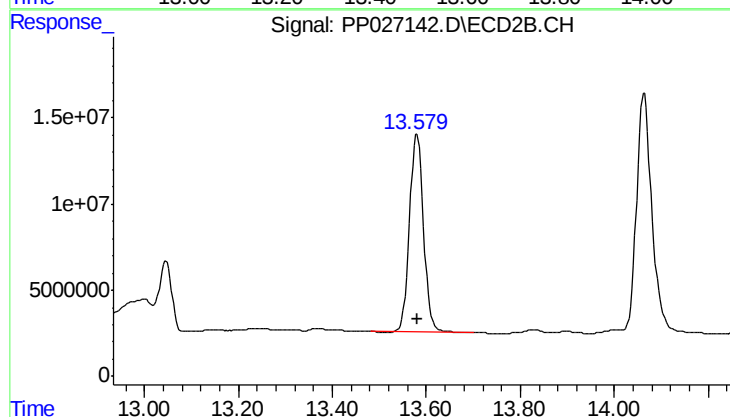
#7 MCPA

R.T.: 13.045 min
Delta R.T.: -0.013 min
Response: 71325724
Conc: 56.70 ug/ml m



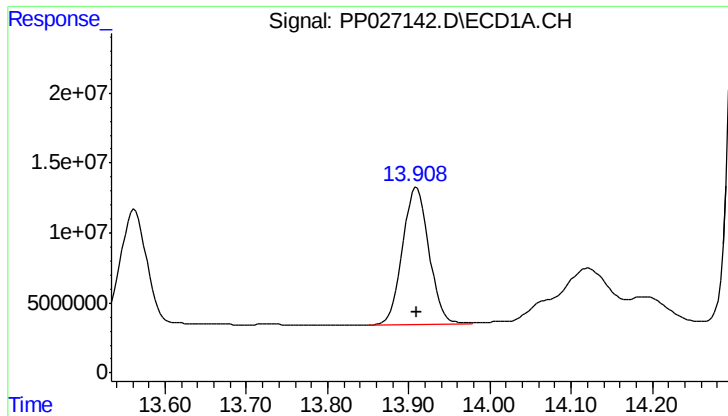
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 204393449
Conc: 646.68 ng/ml



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.001 min
Response: 236332303
Conc: 608.91 ng/ml



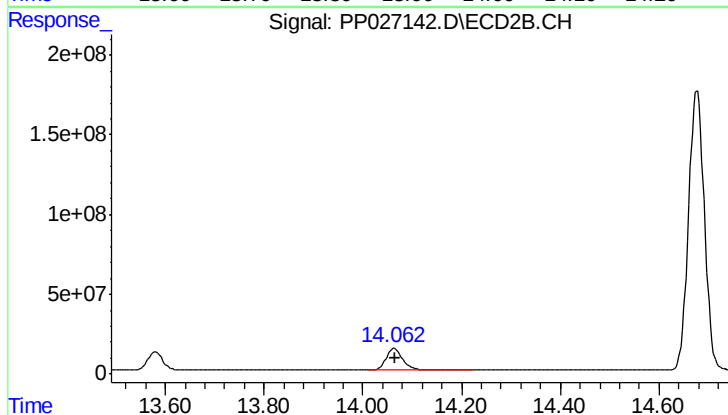
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 222737520
Conc: 570.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112288BS

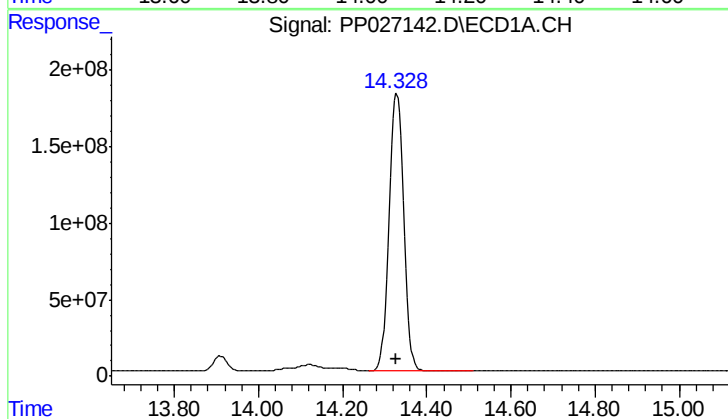
Manual Integrations
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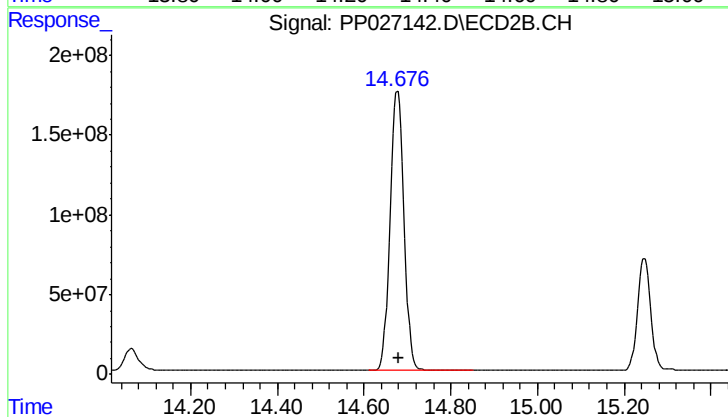
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 308456654
Conc: 584.86 ng/ml



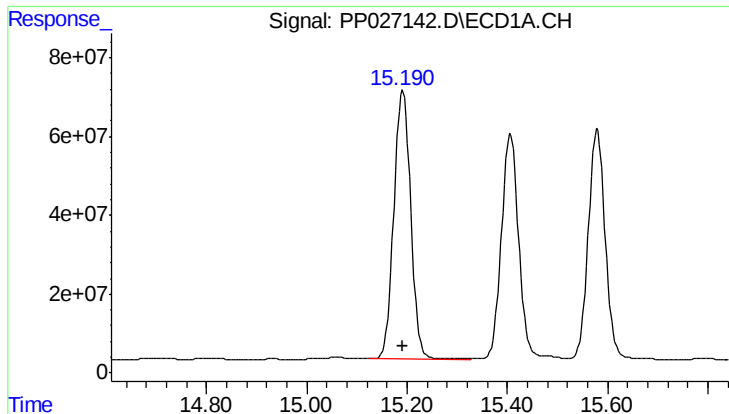
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 4368739788
Conc: 574.01 ng/ml



#10 Pentachlorophenol

R.T.: 14.677 min
Delta R.T.: -0.002 min
Response: 3911342251
Conc: 586.35 ng/ml



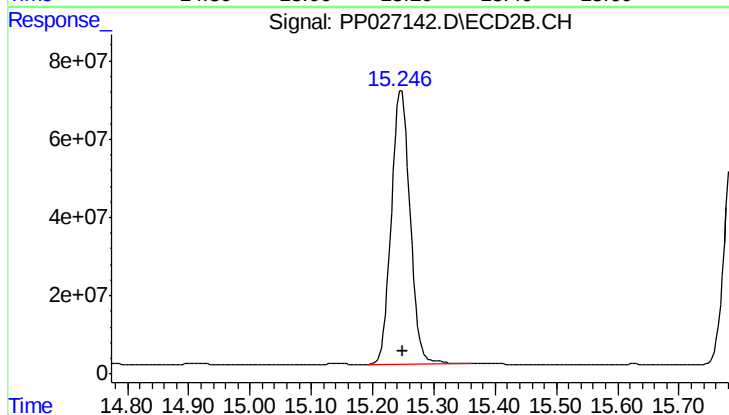
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 1594424807
Conc: 555.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112288BS

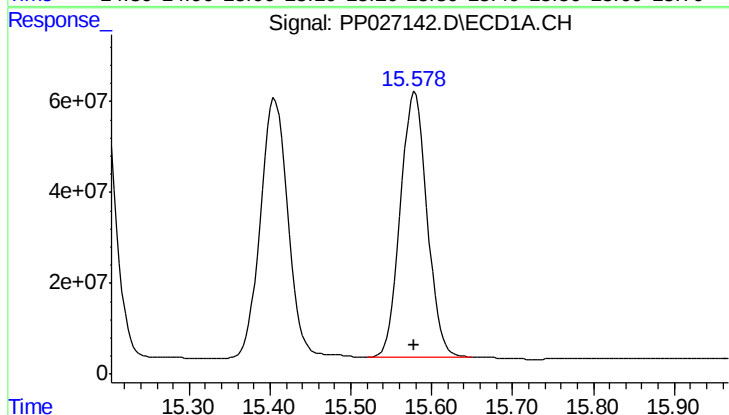
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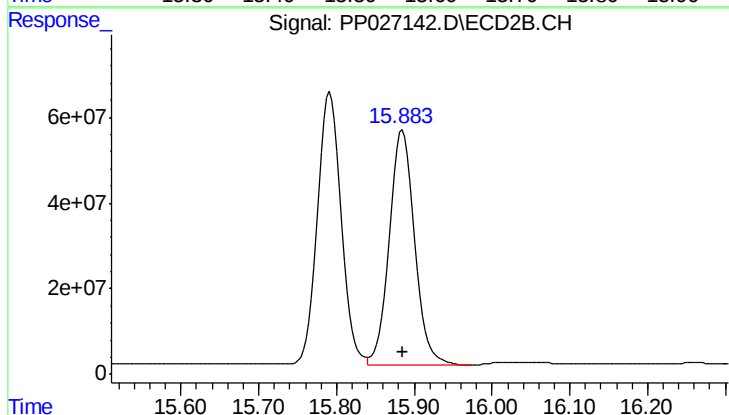
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.002 min
Response: 1483867743
Conc: 571.79 ng/ml



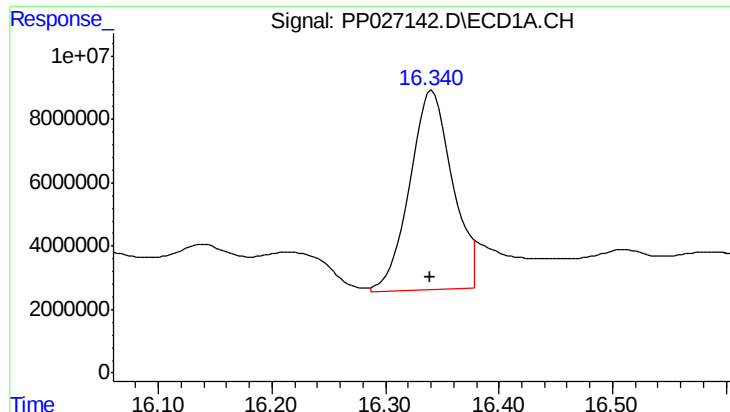
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 1345159365
Conc: 527.16 ng/ml m



#12 2,4,5-T

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 1258043654
Conc: 577.45 ng/ml



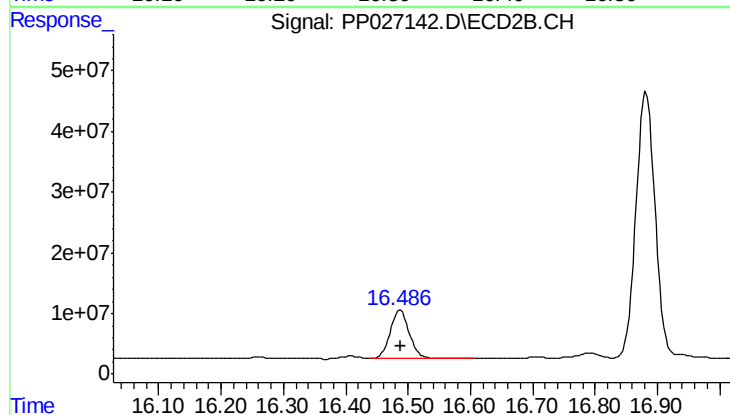
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 166451689
Conc: 761.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112288BS

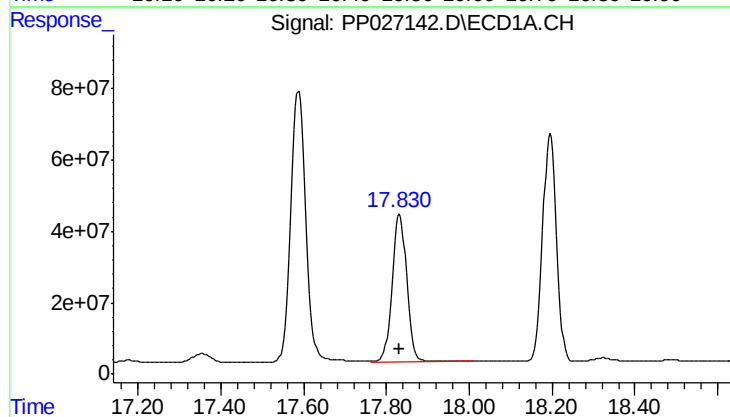
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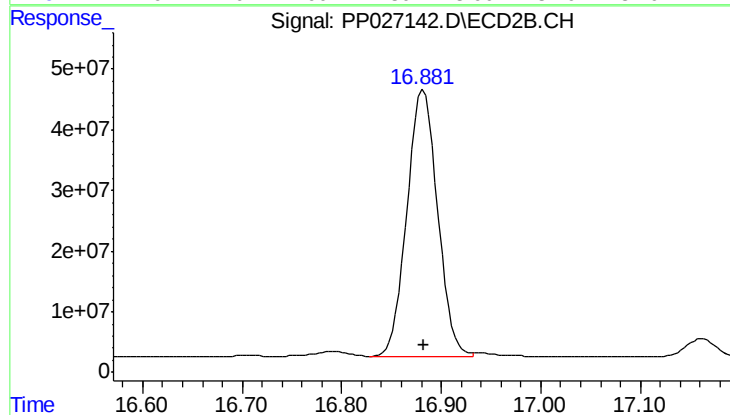
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: 0.000 min
Response: 171747072
Conc: 602.71 ng/ml



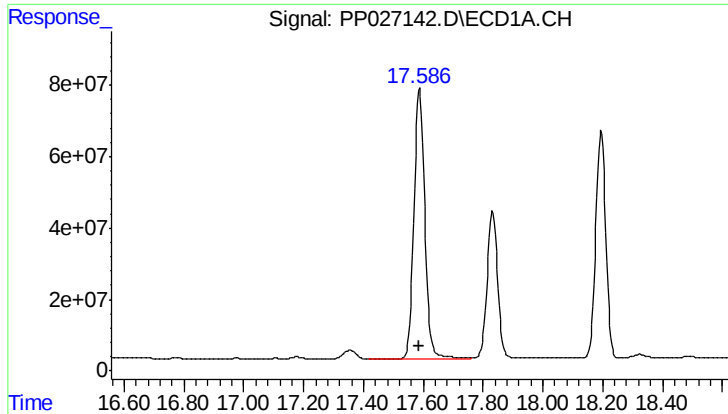
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 1018291233
Conc: 503.50 ng/ml



#14 DINOSEB

R.T.: 16.881 min
Delta R.T.: -0.002 min
Response: 947700394
Conc: 525.10 ng/ml m



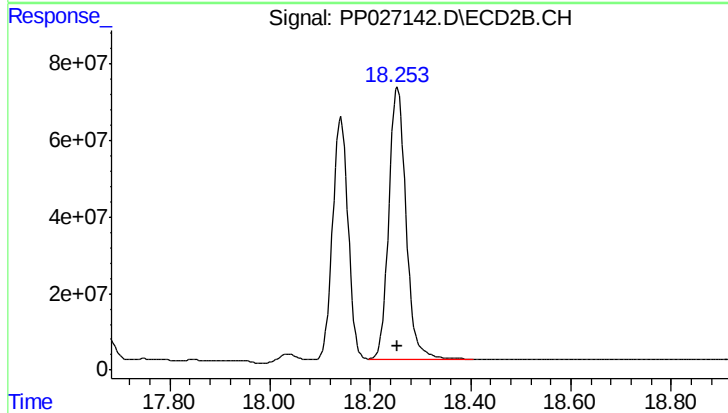
#15 Picloram

R.T.: 17.587 min
Delta R.T.: 0.000 min
Response: 1922081237
Conc: 465.39 ng/ml

Instrument :
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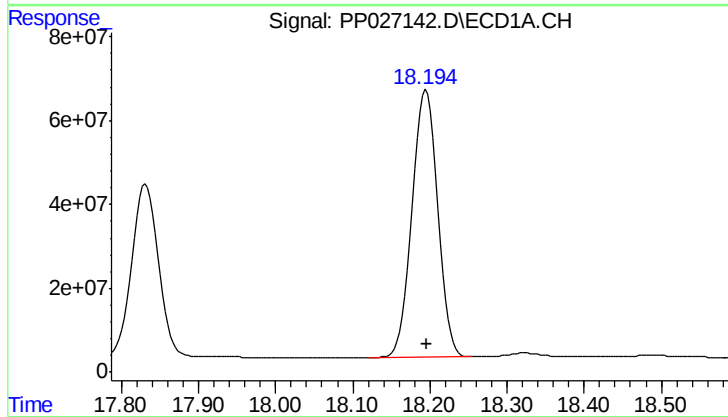
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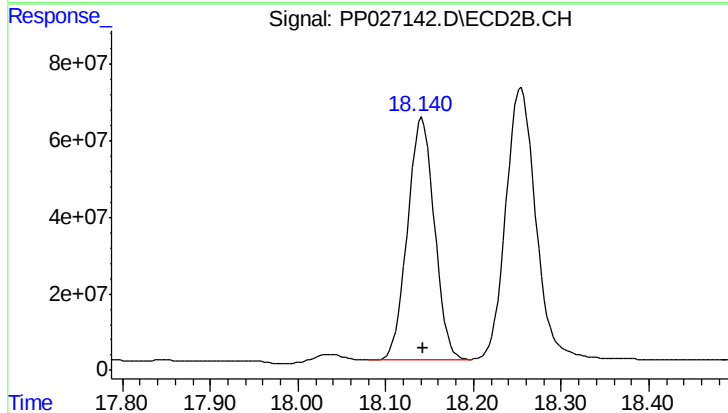
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 1694698433
Conc: 491.37 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 1480012954
Conc: 368.96 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: -0.002 min
Response: 1349505843
Conc: 419.30 ng/ml