

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090618\
 Data File : PP027303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 17:18
 Operator : EI\MA
 Sample : PB112645BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112645BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 07:12:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082918.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 30 07:11:19 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	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.045	12.156	134.9E6	215.3E6	543.456	476.214
Target Compounds							
1) T	Dalapon	3.309	2.981	308.5E6	329.0E6	503.734	549.372
2) T	3,5-DICHL...	10.458	10.249	231.0E6	264.7E6	494.238	479.660
3) T	4-Nitroph...	11.619	11.298	209.9E6	119.5E6	495.928	517.130
5) T	DICAMBA	12.365	12.466	734.7E6	825.9E6	476.710m	478.153m
6) T	MCPD	12.715	12.658	32179192	43225325	74.090m	52.662 #
7) T	MCPA	12.951	13.046	31302358	68662717	47.873	52.554
8) T	DICHLORPROP	13.563	13.582	163.5E6	214.6E6	503.233	503.145
9) T	2,4-D	13.911	14.066	195.0E6	272.2E6	520.726	499.195
10) T	Pentachlo...	14.330	14.679	4134.0E6	3506.5E6	513.469	508.455
11) T	2,4,5-TP ...	15.192	15.249	1470.1E6	1299.7E6	503.827	499.363
12) T	2,4,5-T	15.581	15.887	1207.1E6	1072.2E6	492.565	521.124
13) T	2,4-DB	16.343	16.490	172.6E6	132.4E6	890.610	506.419 #
14) T	DINOSEB	17.833	16.883	957.8E6	834.5E6	465.986	454.950
15) T	Picloram	17.590	18.257	1611.1E6	1451.6E6	495.789	524.439
16) T	DCPA	18.195	18.142	1419.8E6	1207.5E6	336.013	363.067m

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

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Acq On : 06 Sep 2018 17:18
Operator : EI\MA
Sample : PB112645BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

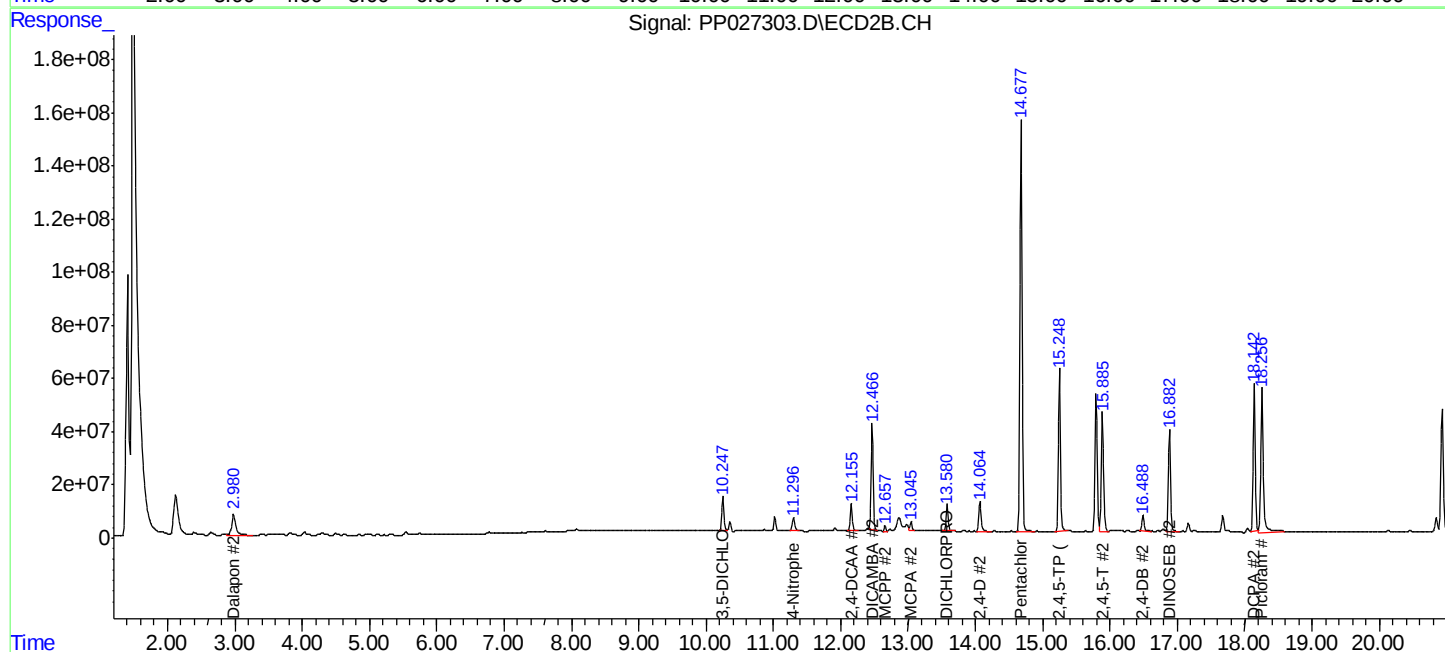
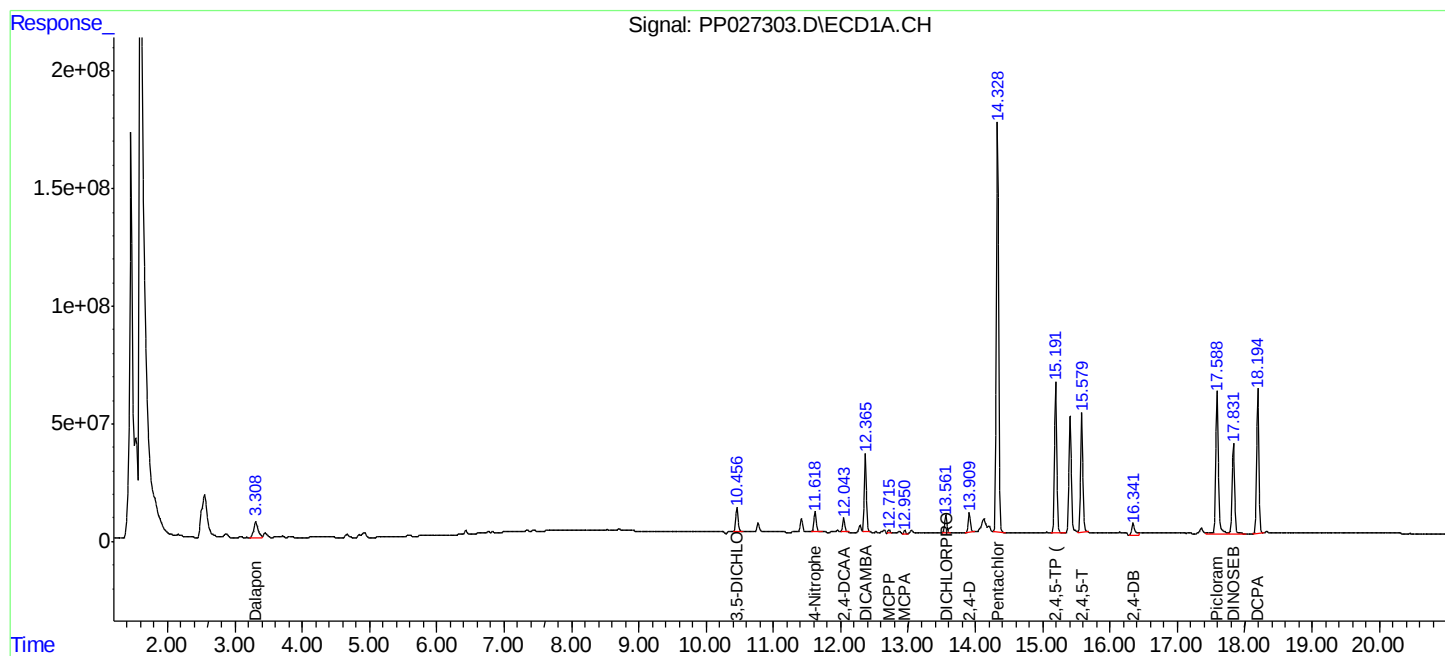
Instrument :
ECD_P
ClientSampleId :
PB112645BS

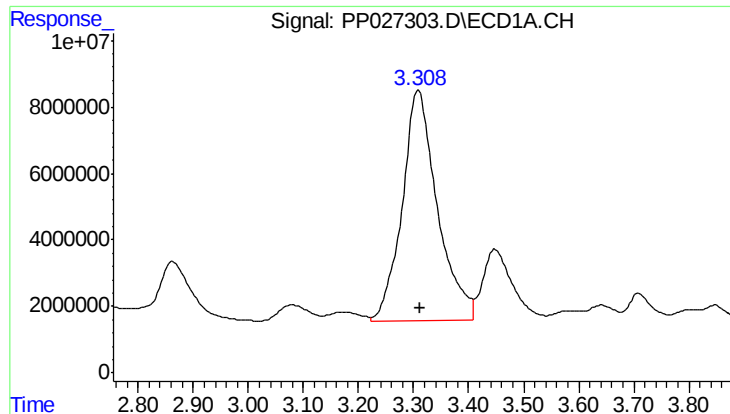
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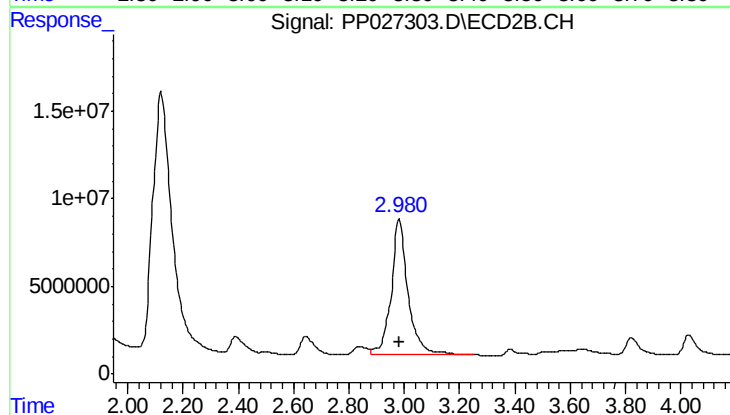
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.002 min
Response: 308546309
Conc: 503.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112645BS

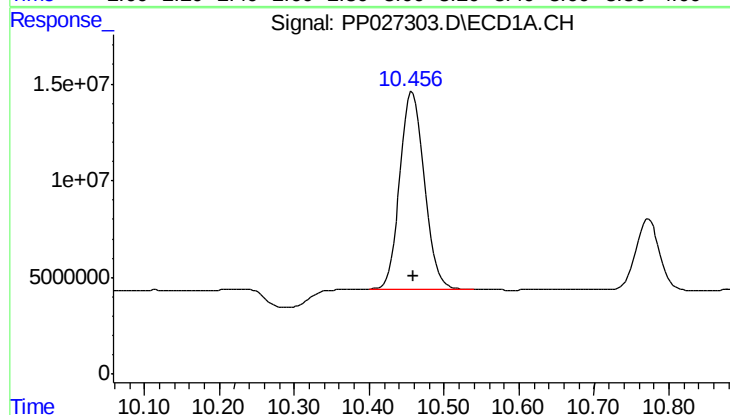
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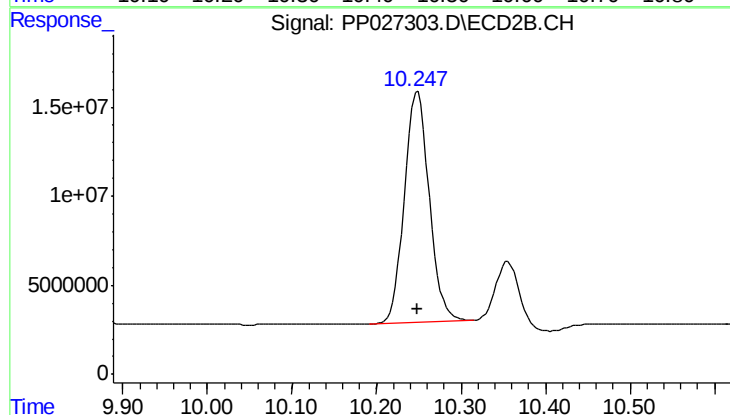
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.001 min
Response: 329041265
Conc: 549.37 ng/ml



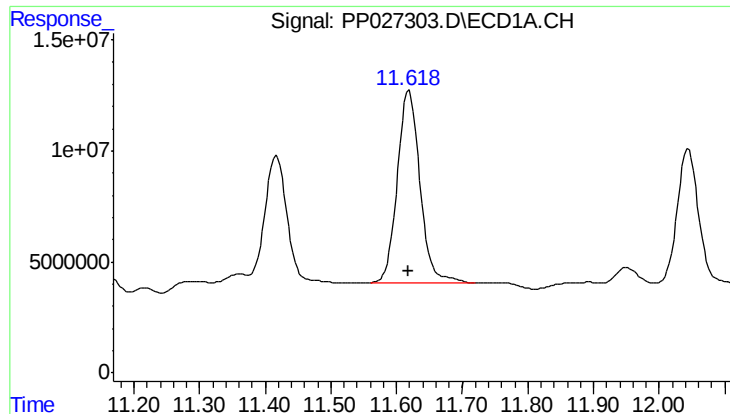
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.000 min
Response: 230985026
Conc: 494.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 264728558
Conc: 479.66 ng/ml



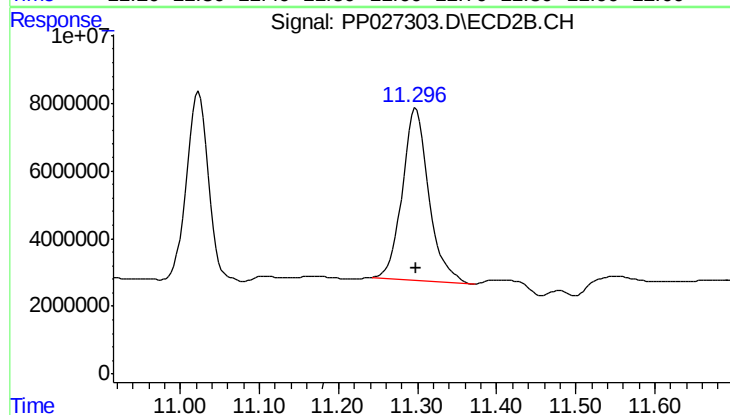
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: 0.000 min
Response: 209910974
Conc: 495.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112645BS

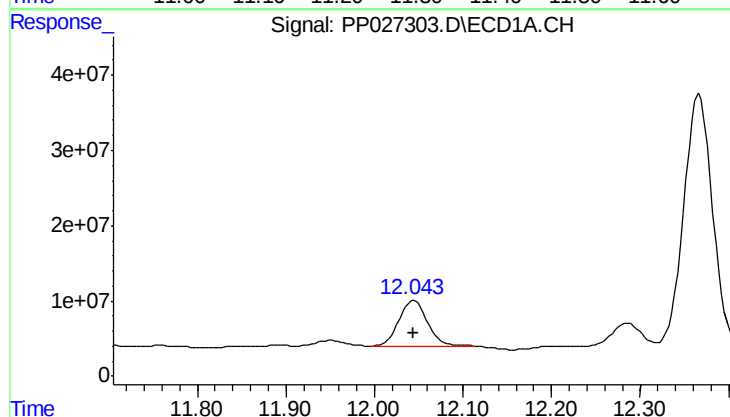
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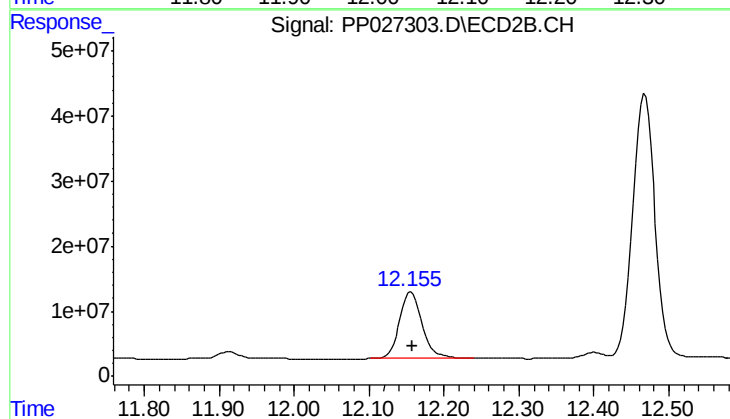
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 119472072
Conc: 517.13 ng/ml



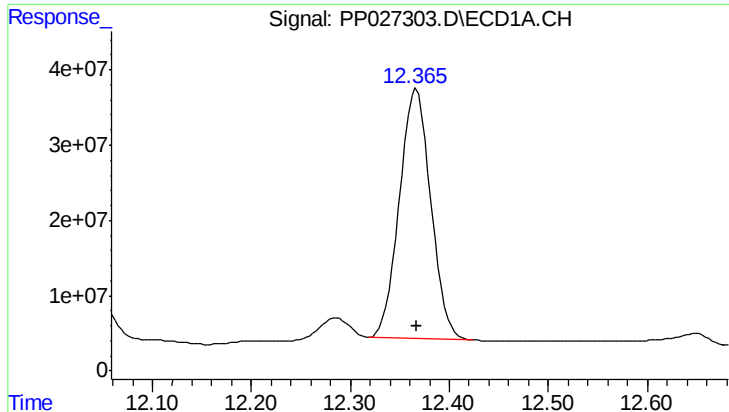
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 134859376
Conc: 543.46 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 215348413
Conc: 476.21 ng/ml



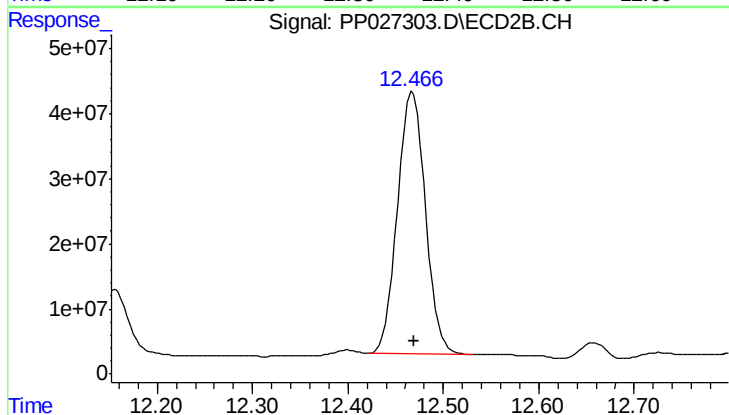
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.002 min
Response: 734669246
Conc: 476.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112645BS

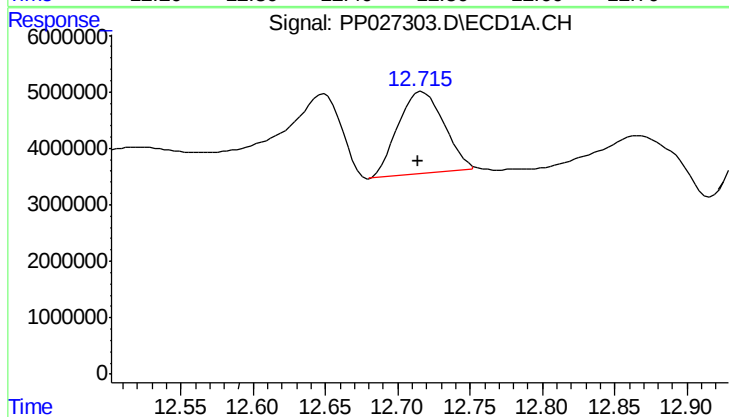
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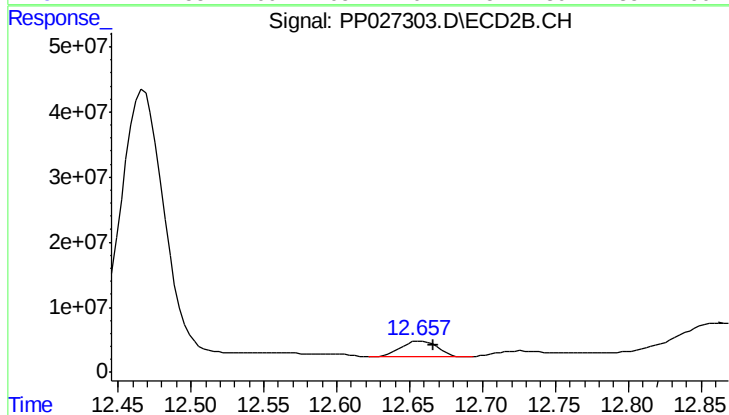
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 825947876
Conc: 478.15 ng/ml m



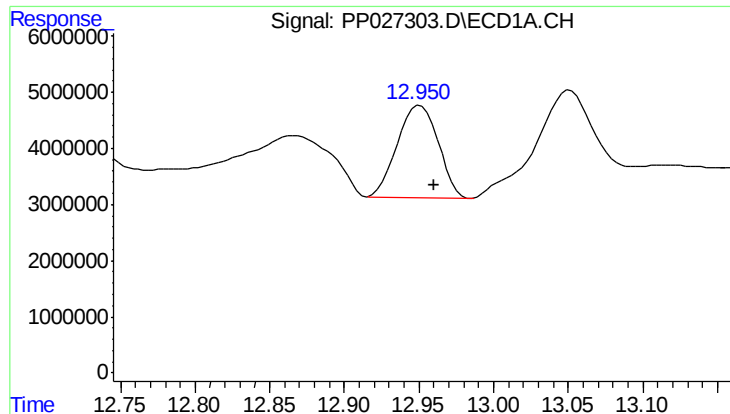
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.001 min
Response: 32179192
Conc: 74.09 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: -0.008 min
Response: 43225325
Conc: 52.66 ug/ml



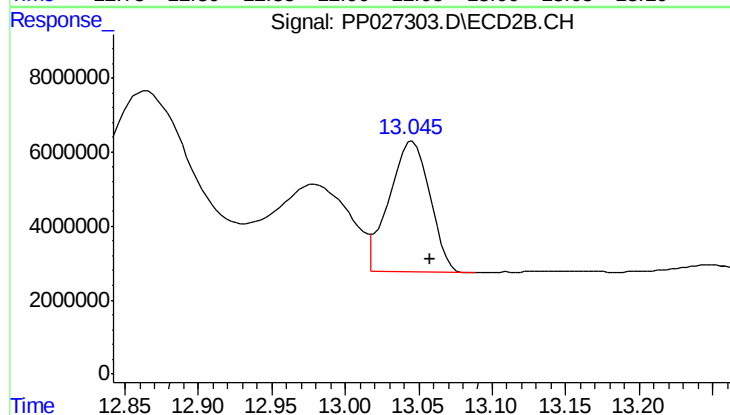
#7 MCPA

R.T.: 12.951 min
Delta R.T.: -0.009 min
Response: 31302358
Conc: 47.87 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112645BS

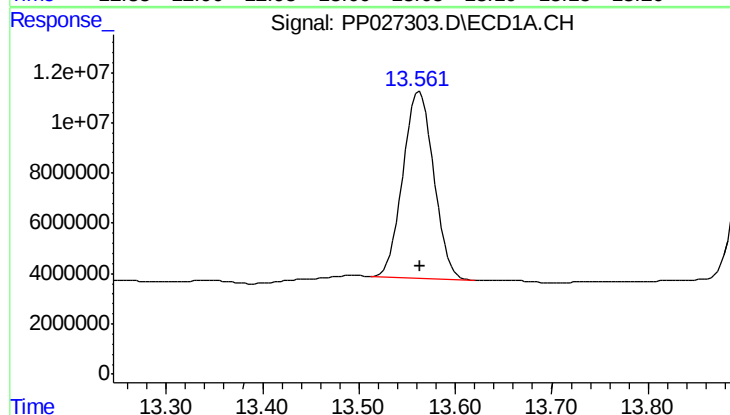
Manual Integrations
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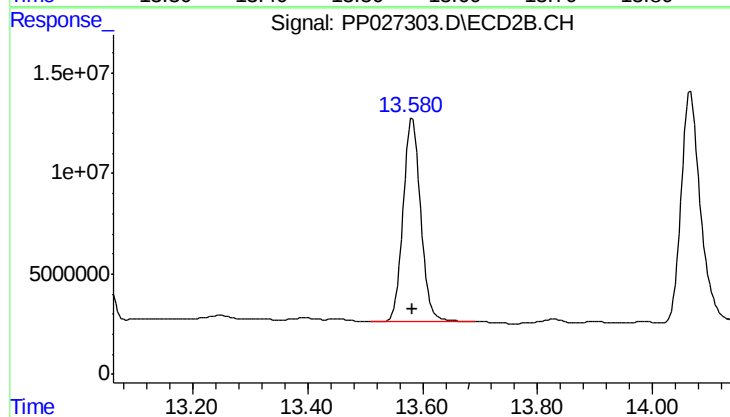
#7 MCPA

R.T.: 13.046 min
Delta R.T.: -0.012 min
Response: 68662717
Conc: 52.55 ug/ml



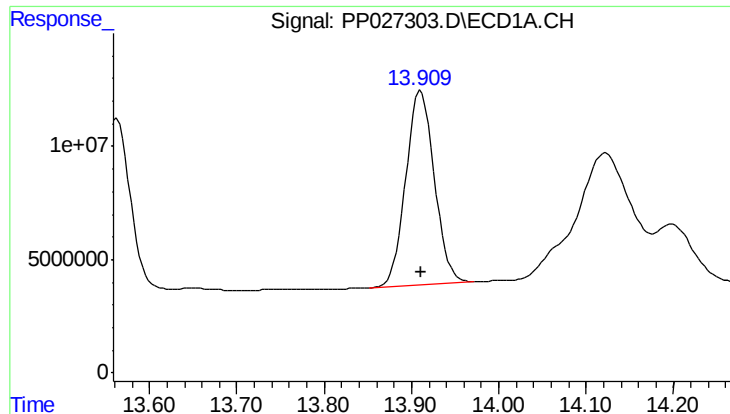
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 163533284
Conc: 503.23 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 214613302
Conc: 503.15 ng/ml



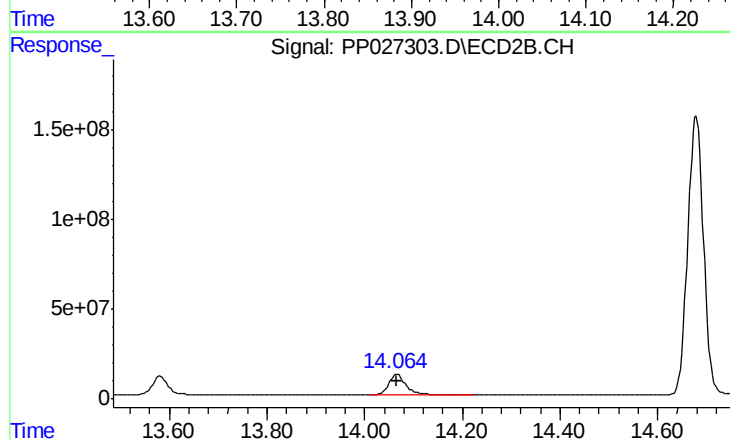
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 195017485
Conc: 520.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
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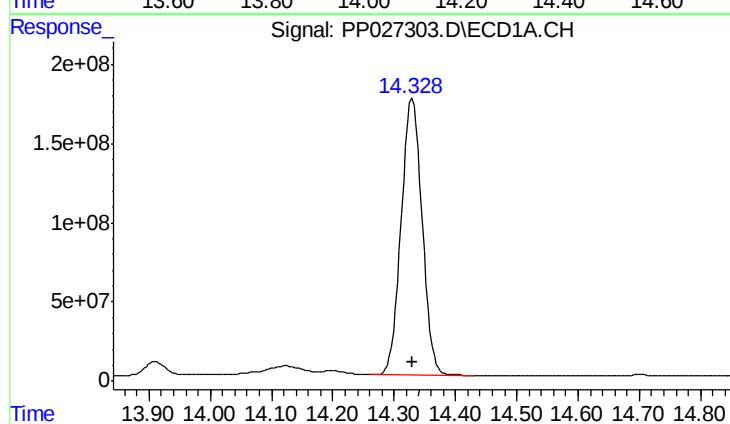
Manual Integrations
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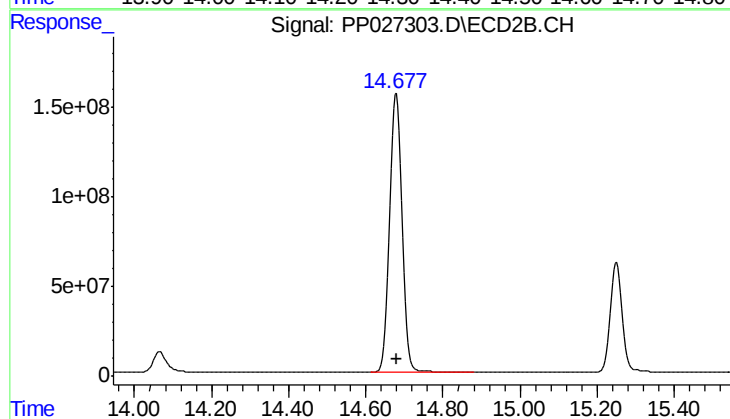
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 272154055
Conc: 499.20 ng/ml



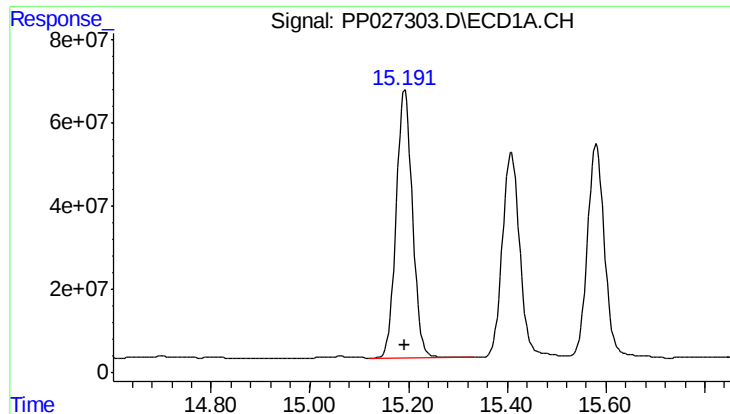
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 4134038358
Conc: 513.47 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3506471512
Conc: 508.46 ng/ml



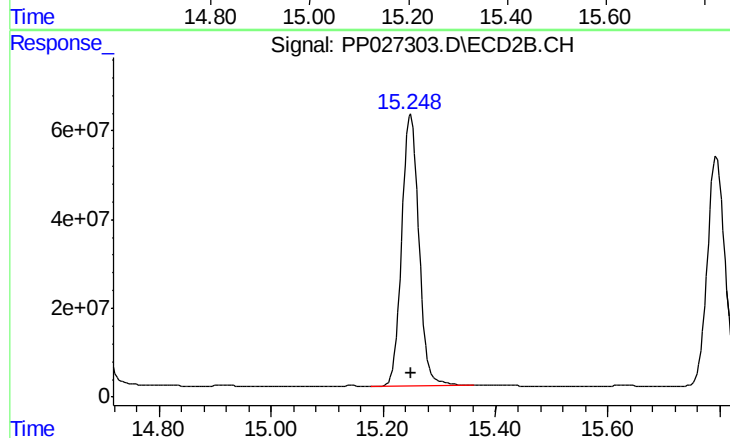
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 1470060587
Conc: 503.83 ng/ml

Instrument :
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ClientSampleId :
PB112645BS

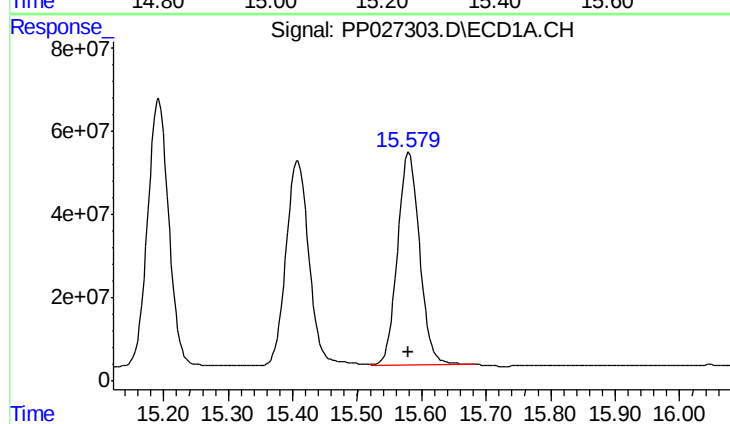
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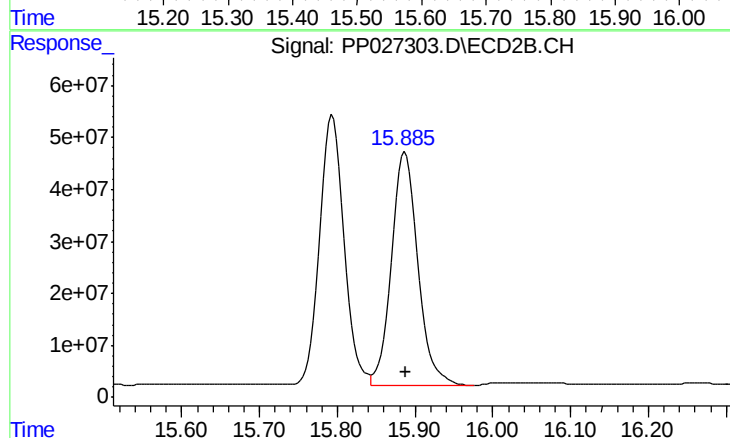
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1299746016
Conc: 499.36 ng/ml



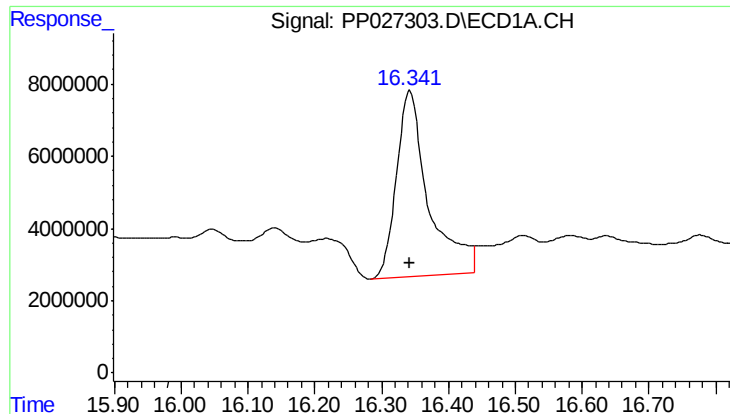
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 1207116097
Conc: 492.56 ng/ml



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: 0.000 min
Response: 1072198471
Conc: 521.12 ng/ml



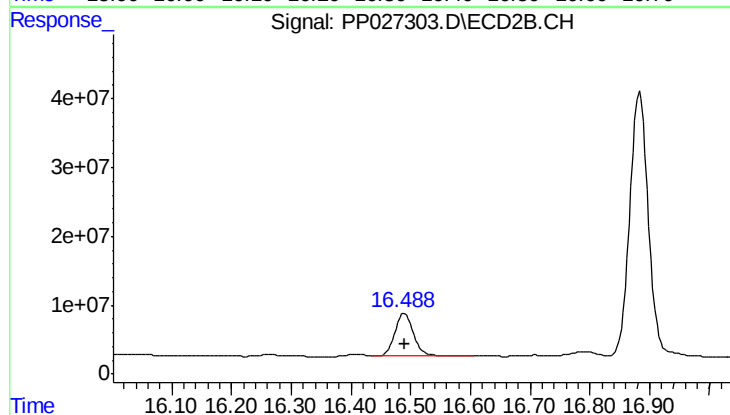
#13 2,4-DB

R.T.: 16.343 min
Delta R.T.: 0.000 min
Response: 172576923
Conc: 890.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112645BS

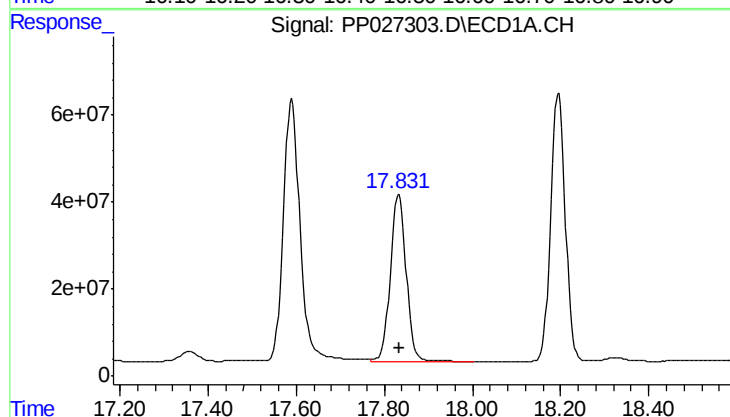
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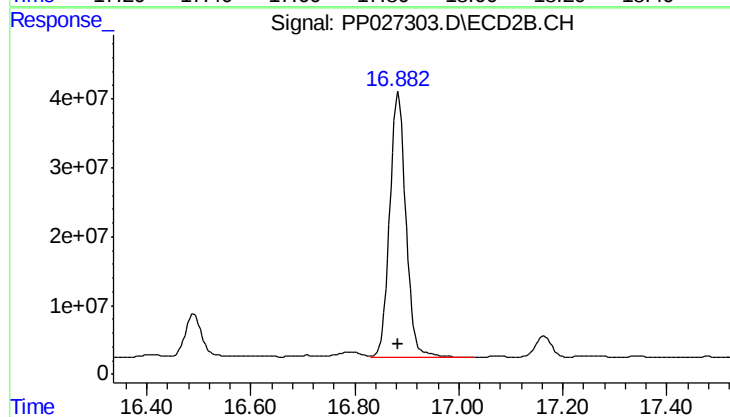
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.000 min
Response: 132418532
Conc: 506.42 ng/ml



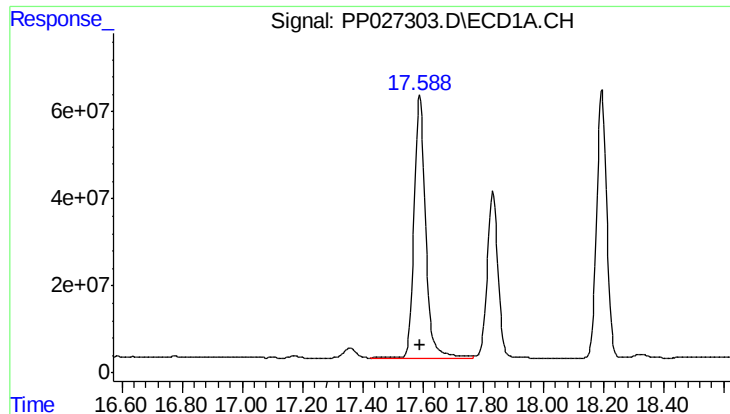
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 957760779
Conc: 465.99 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 834541757
Conc: 454.95 ng/ml



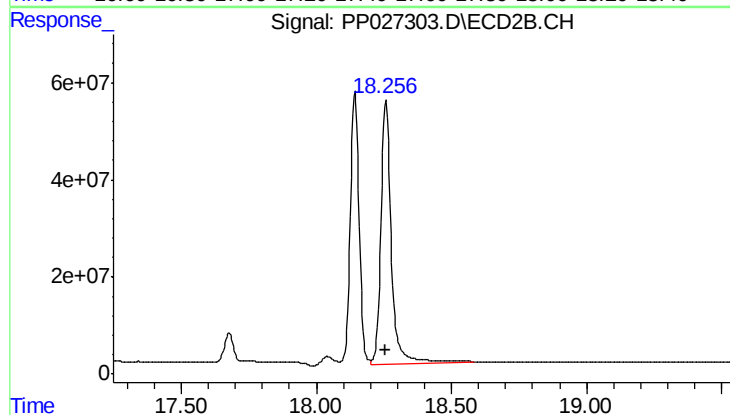
#15 Picloram

R.T.: 17.590 min
Delta R.T.: 0.001 min
Response: 1611085893
Conc: 495.79 ng/ml

Instrument :
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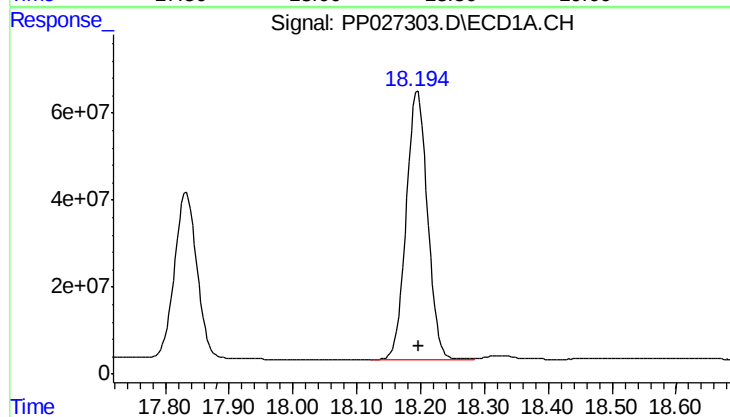
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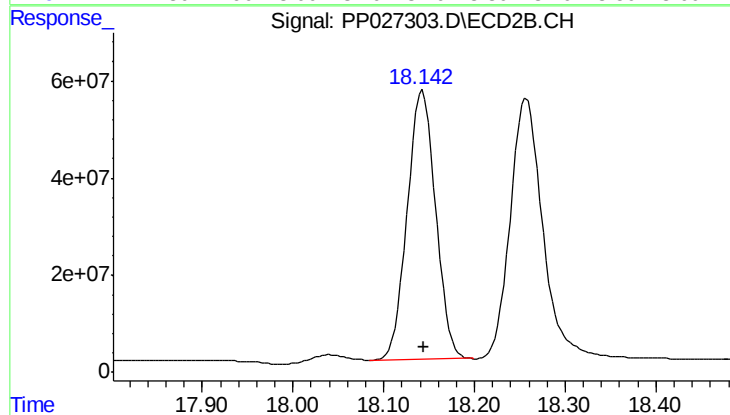
#15 Picloram

R.T.: 18.257 min
Delta R.T.: 0.000 min
Response: 1451571098
Conc: 524.44 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: -0.002 min
Response: 1419792584
Conc: 336.01 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: -0.002 min
Response: 1207499364
Conc: 363.07 ng/ml m