

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082018\
 Data File : PP027089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2018 17:50
 Operator : EI\MA
 Sample : PB112194BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112194BS

Manual Integrations
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 8/21/2018 11:19:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 06:46:14 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	12.042	12.155	145.9E6	241.9E6	610.837m	597.416
Target Compounds							
1) T	Dalapon	3.308	2.980	275.4E6	262.3E6	468.686	466.777m
2) T	3,5-DICHL...	10.457	10.247	246.0E6	292.7E6	534.388	547.062
3) T	4-Nitroph...	11.617	11.294	233.7E6	131.7E6	509.416	543.535m
5) T	DICAMBA	12.364	12.465	792.7E6	927.8E6	561.120m	570.129m
6) T	MCPD	12.713	12.658	38732845	49427886	99.835m	57.355 #
7) T	MCPA	12.950	13.045	35053914	71134568	52.238	56.550m
8) T	DICHLORPROP	13.561	13.581	183.6E6	232.8E6	580.739	599.862
9) T	2,4-D	13.909	14.064	220.4E6	302.8E6	564.034	574.051
10) T	Pentachlo...	14.329	14.677	4394.1E6	3888.4E6	577.338	582.906
11) T	2,4,5-TP ...	15.191	15.247	1602.3E6	1463.9E6	558.490	564.099
12) T	2,4,5-T	15.577	15.884	1324.1E6	1219.1E6	518.906m	559.553
13) T	2,4-DB	16.338	16.486	145.9E6	156.6E6	667.165m	549.625m
14) T	DINOSEB	17.830	16.881	1020.4E6	951.8E6	504.553m	527.370m
15) T	Picloram	17.585	18.255	1845.5E6	1637.0E6	446.858m	474.647
16) T	DCPA	18.194	18.142	1516.5E6	1360.5E6	378.061	422.709

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

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Acq On : 20 Aug 2018 17:50
Operator : EI\MA
Sample : PB112194BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

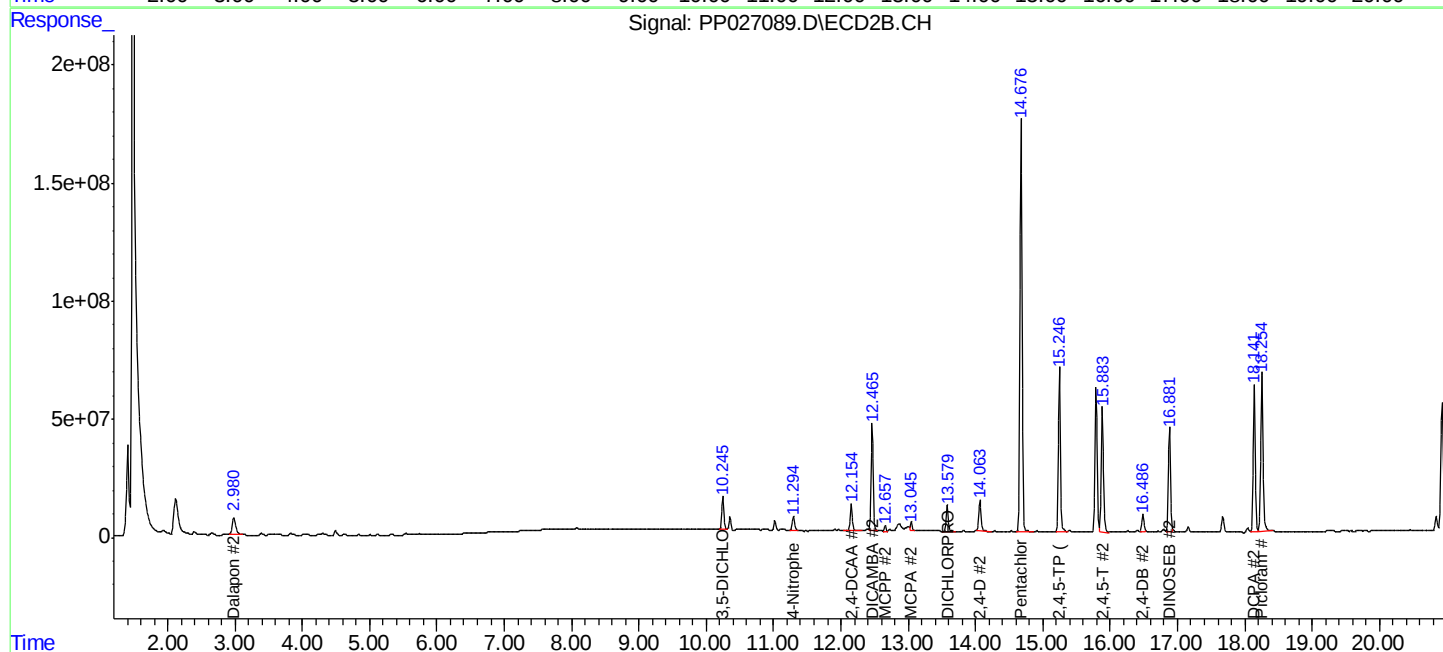
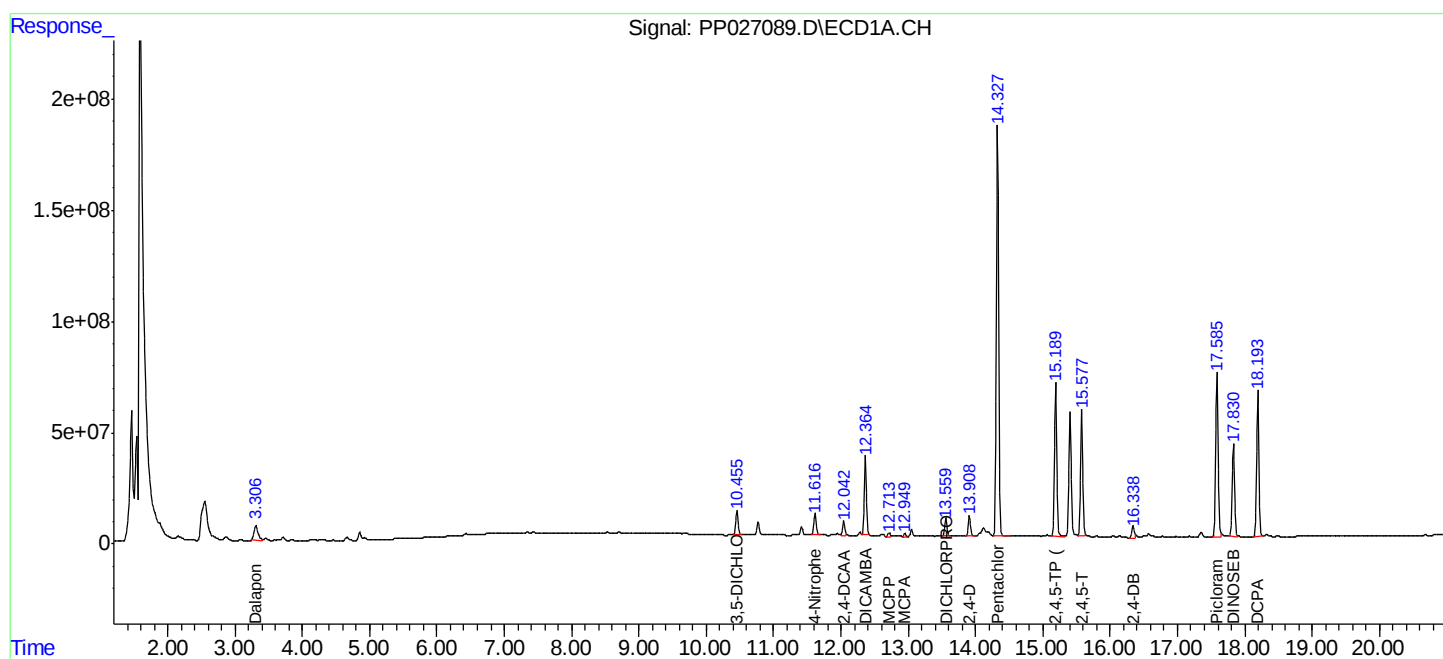
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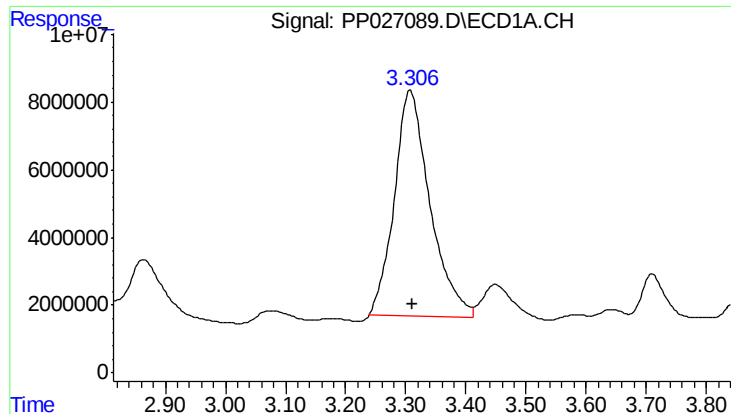
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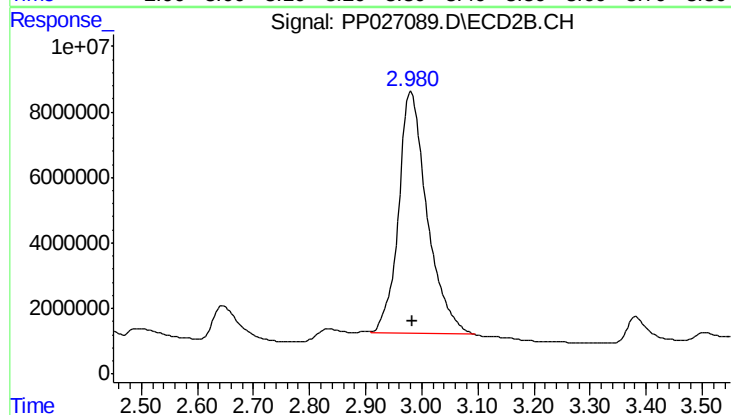
#1 Dalapon

R.T.: 3.308 min
Delta R.T.: -0.003 min
Response: 275359203
Conc: 468.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112194BS

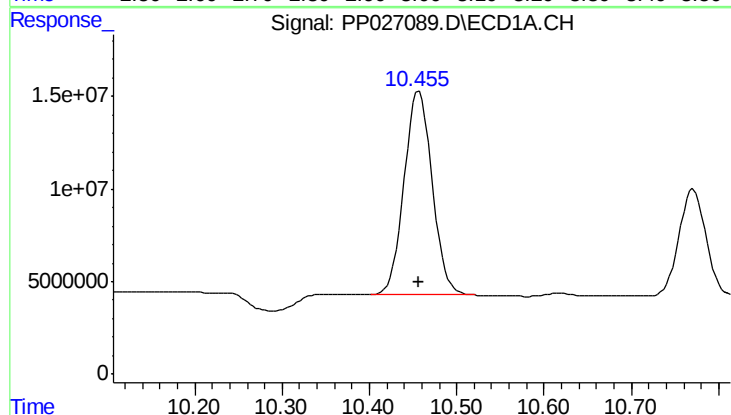
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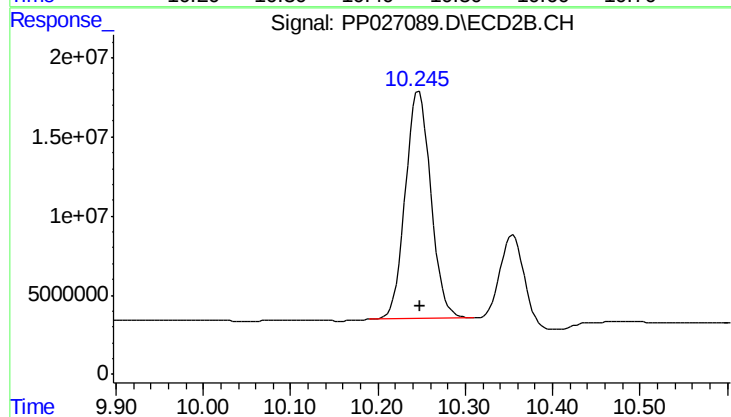
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.003 min
Response: 262254388
Conc: 466.78 ng/ml m



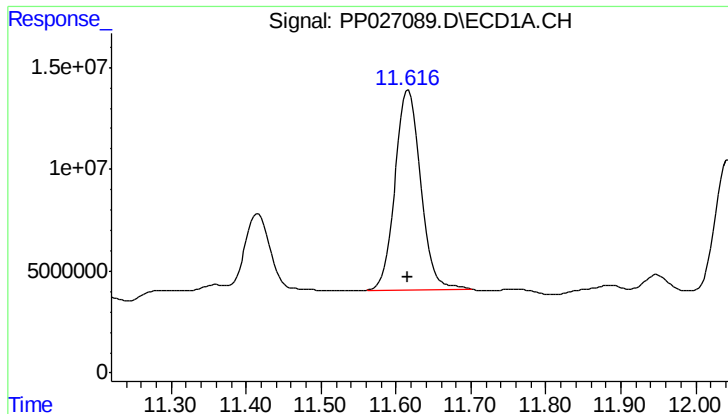
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 245973900
Conc: 534.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 292687762
Conc: 547.06 ng/ml



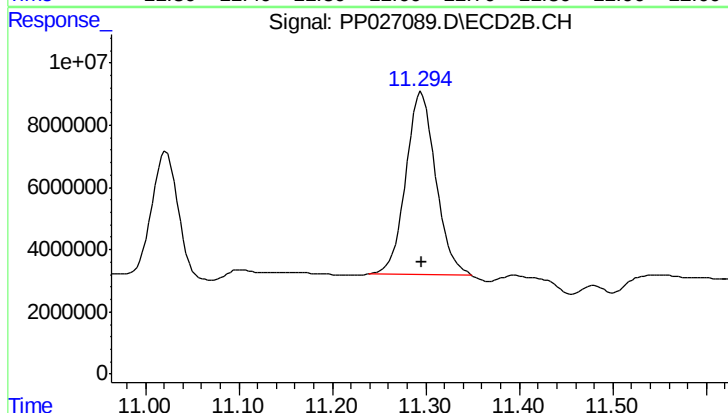
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 233655134
Conc: 509.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112194BS

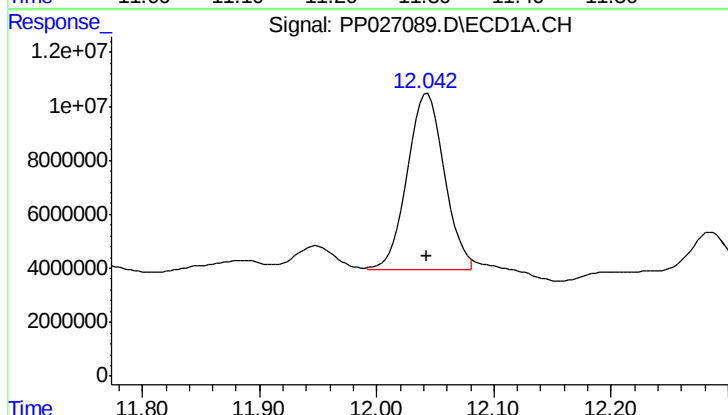
Manual Integrations
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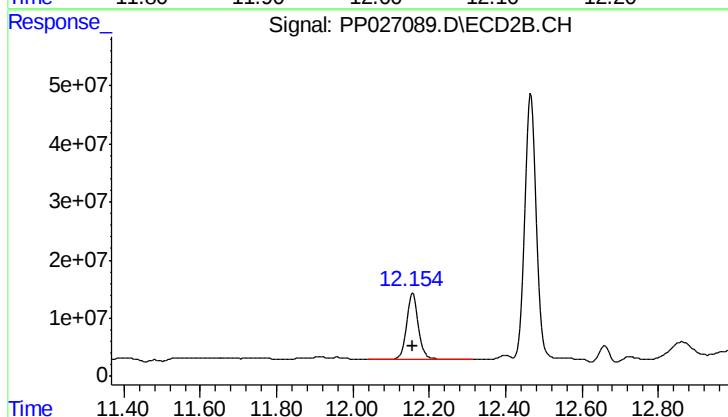
#3 4-Nitrophenol

R.T.: 11.294 min
Delta R.T.: -0.001 min
Response: 131668001
Conc: 543.53 ng/ml m



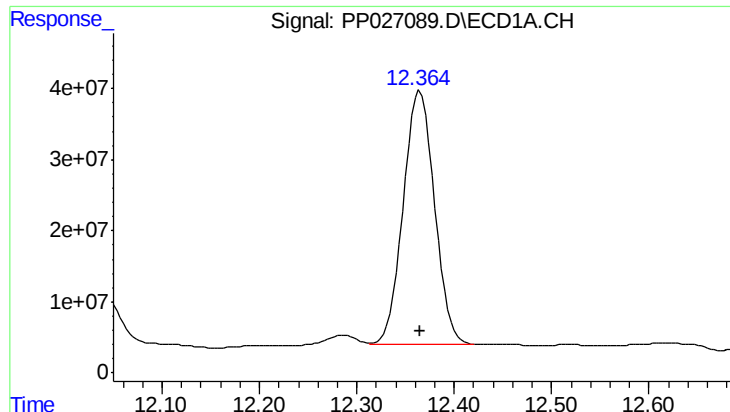
#4 2,4-DCAA

R.T.: 12.042 min
Delta R.T.: 0.000 min
Response: 145881723
Conc: 610.84 ng/ml m



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 241912968
Conc: 597.42 ng/ml



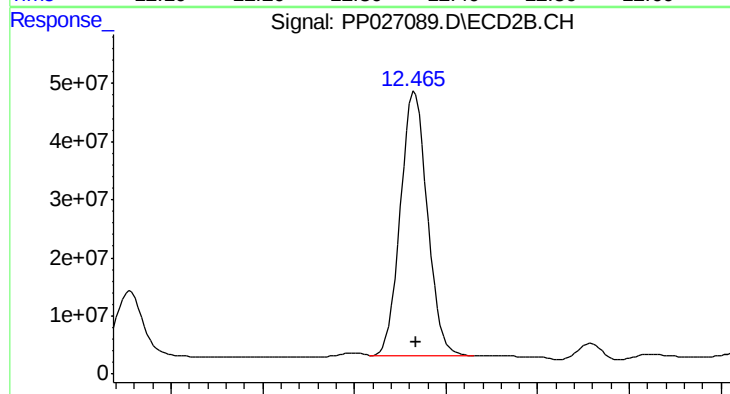
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 792650477
Conc: 561.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112194BS

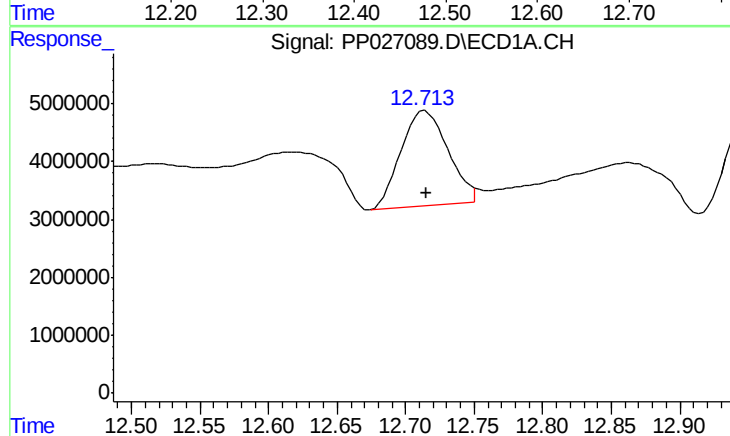
Manual Integrations
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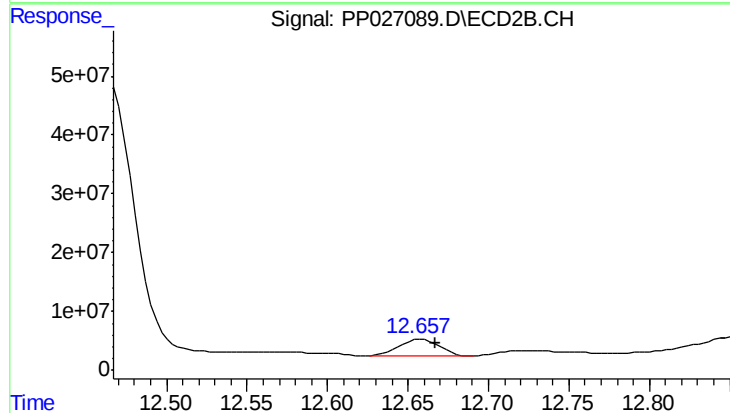
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: -0.002 min
Response: 927793625
Conc: 570.13 ng/ml m



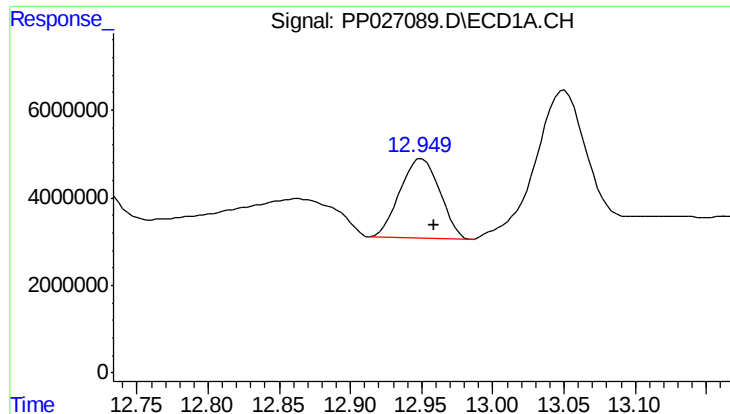
#6 MCP

R.T.: 12.713 min
Delta R.T.: -0.002 min
Response: 38732845
Conc: 99.83 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: -0.009 min
Response: 49427886
Conc: 57.35 ug/ml



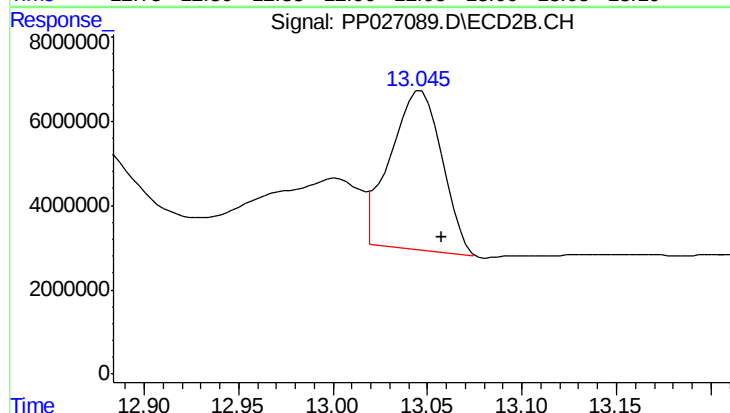
#7 MCPA

R.T.: 12.950 min
Delta R.T.: -0.009 min
Response: 35053914
Conc: 52.24 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112194BS

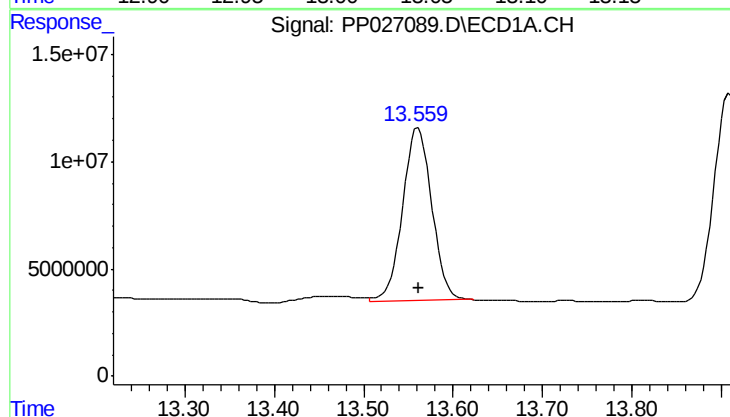
Manual Integrations
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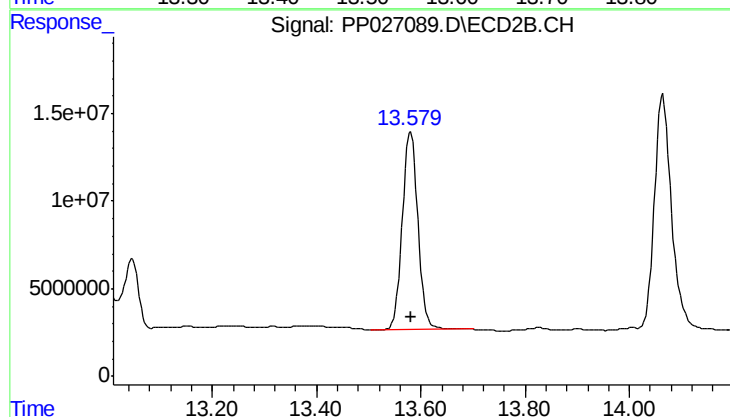
#7 MCPA

R.T.: 13.045 min
Delta R.T.: -0.012 min
Response: 71134568
Conc: 56.55 ug/ml m



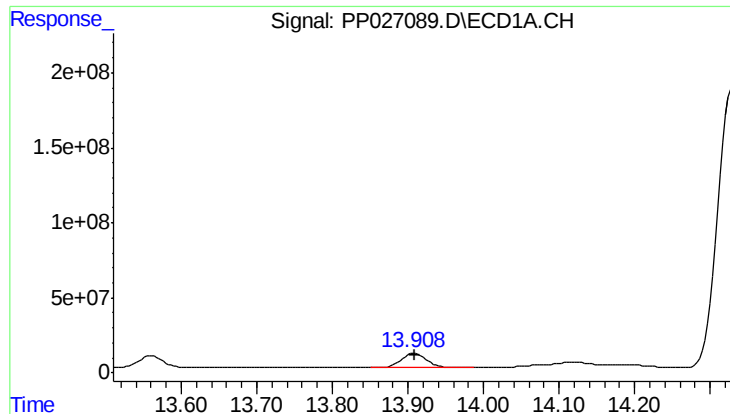
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: 0.000 min
Response: 183552825
Conc: 580.74 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 232821495
Conc: 599.86 ng/ml



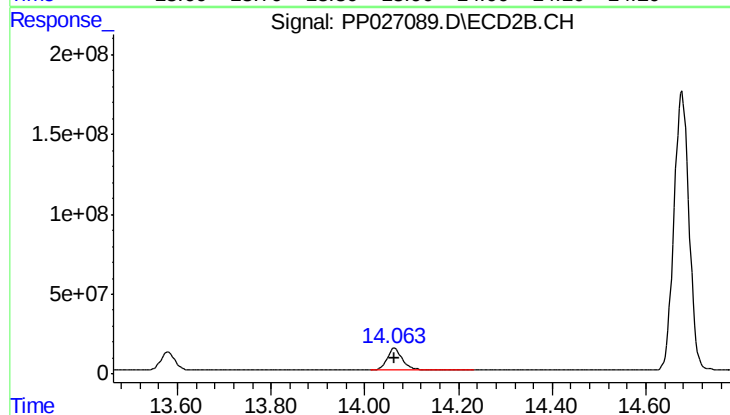
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 220377532
Conc: 564.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112194BS

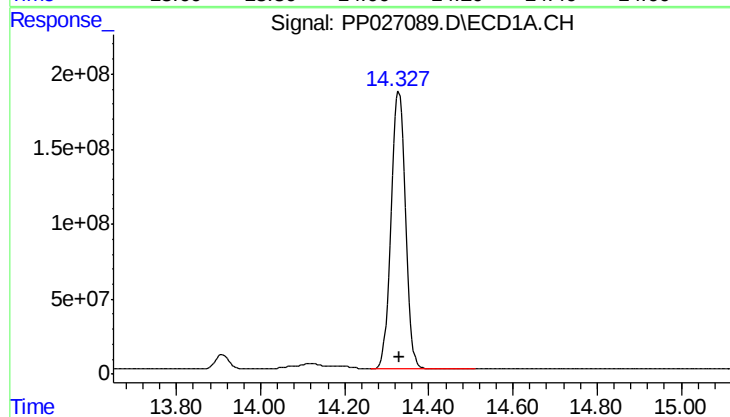
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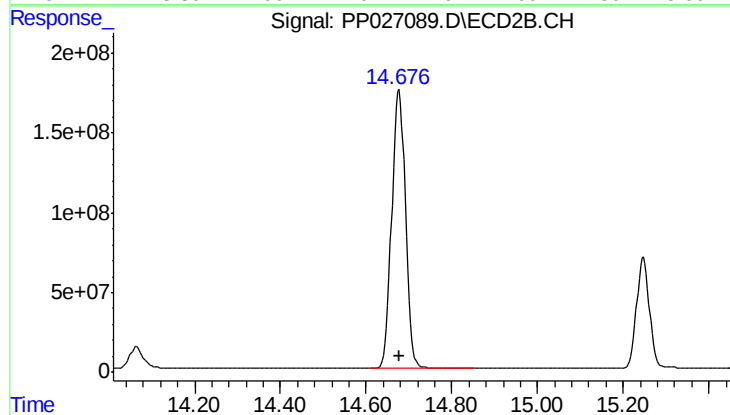
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 302754185
Conc: 574.05 ng/ml



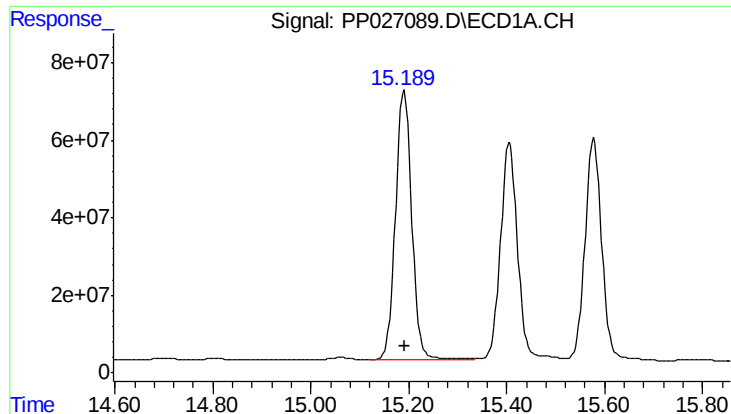
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 4394083878
Conc: 577.34 ng/ml



#10 Pentachlorophenol

R.T.: 14.677 min
Delta R.T.: -0.002 min
Response: 3888352372
Conc: 582.91 ng/ml



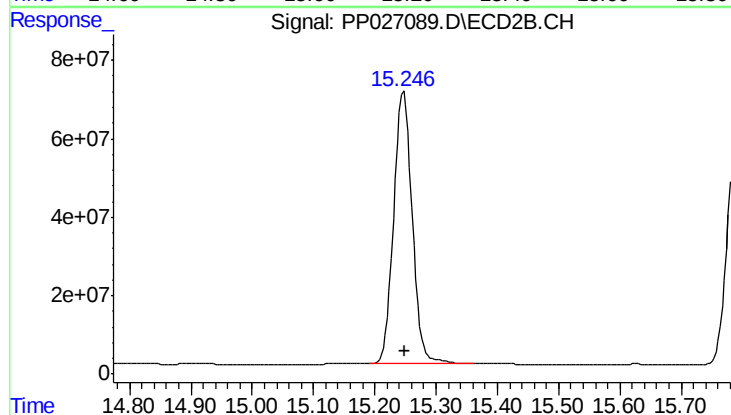
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 1602341094
Conc: 558.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112194BS

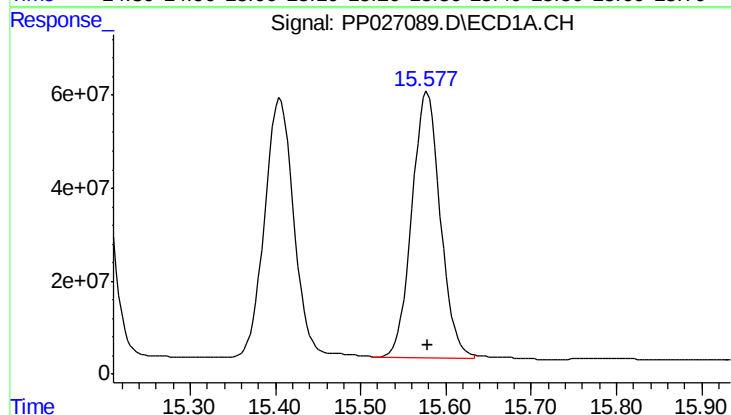
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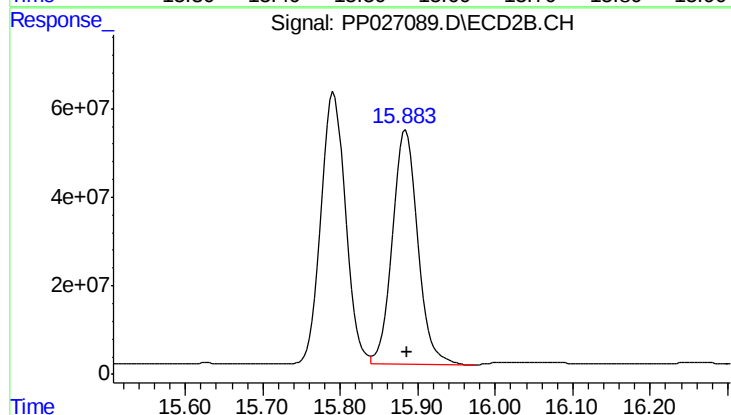
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.002 min
Response: 1463908007
Conc: 564.10 ng/ml



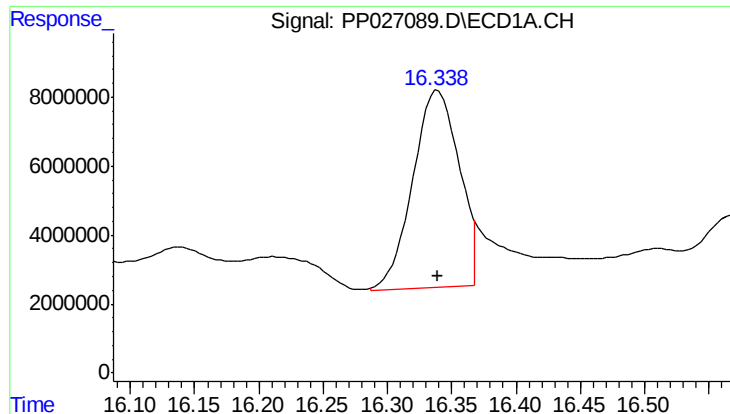
#12 2,4,5-T

R.T.: 15.577 min
Delta R.T.: -0.001 min
Response: 1324096436
Conc: 518.91 ng/ml m



#12 2,4,5-T

R.T.: 15.884 min
Delta R.T.: -0.001 min
Response: 1219052417
Conc: 559.55 ng/ml



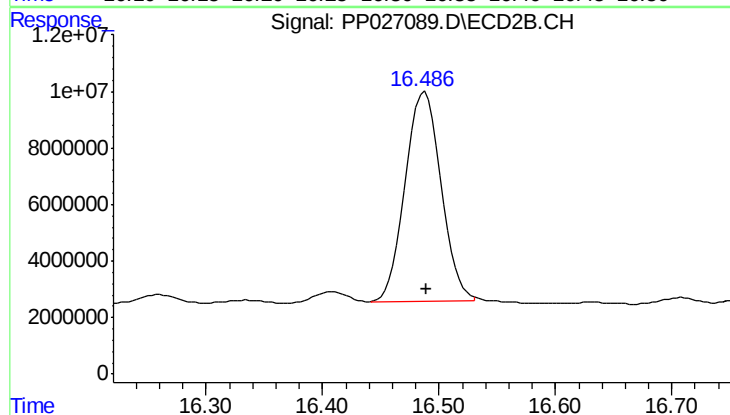
#13 2,4-DB

R.T.: 16.338 min
Delta R.T.: -0.002 min
Response: 145886737
Conc: 667.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112194BS

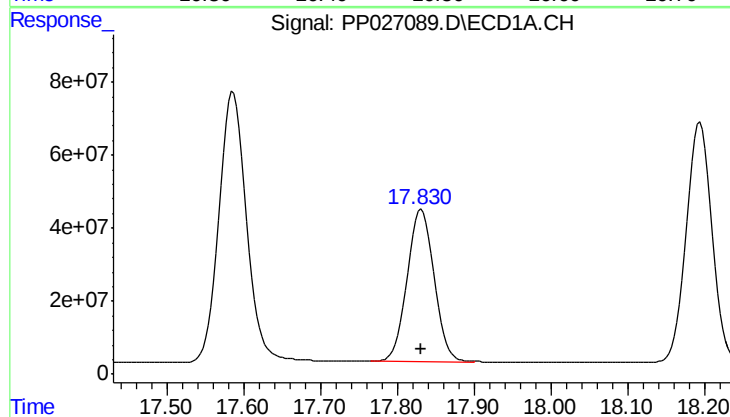
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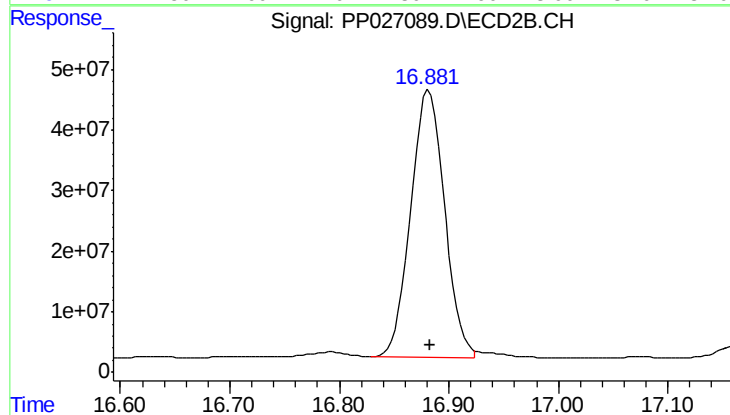
#13 2,4-DB

R.T.: 16.486 min
Delta R.T.: -0.002 min
Response: 156620176
Conc: 549.62 ng/ml m



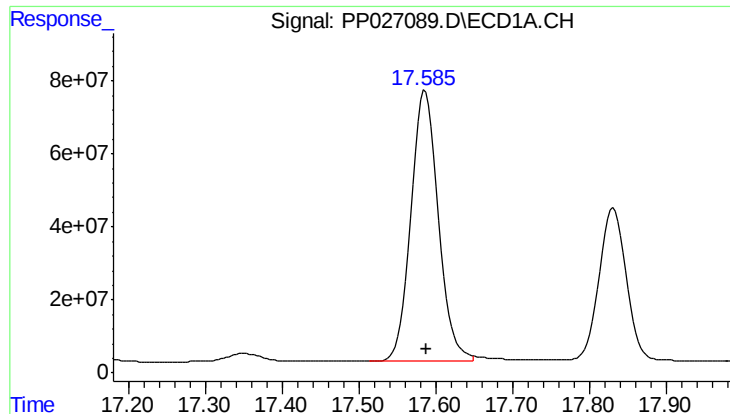
#14 DINOSEB

R.T.: 17.830 min
Delta R.T.: -0.001 min
Response: 1020412782
Conc: 504.55 ng/ml m



#14 DINOSEB

R.T.: 16.881 min
Delta R.T.: -0.003 min
Response: 951802162
Conc: 527.37 ng/ml m



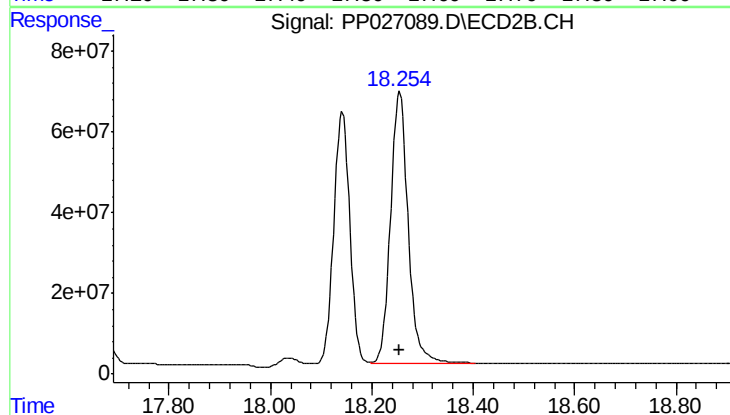
#15 Picloram

R.T.: 17.585 min
Delta R.T.: -0.002 min
Response: 1845524827
Conc: 446.86 ng/ml

Instrument :
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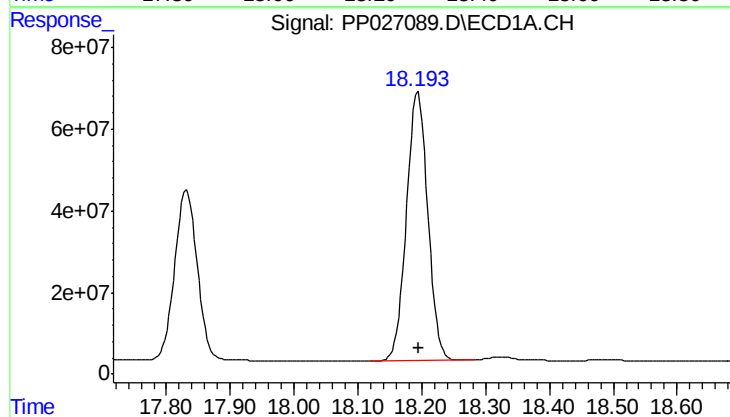
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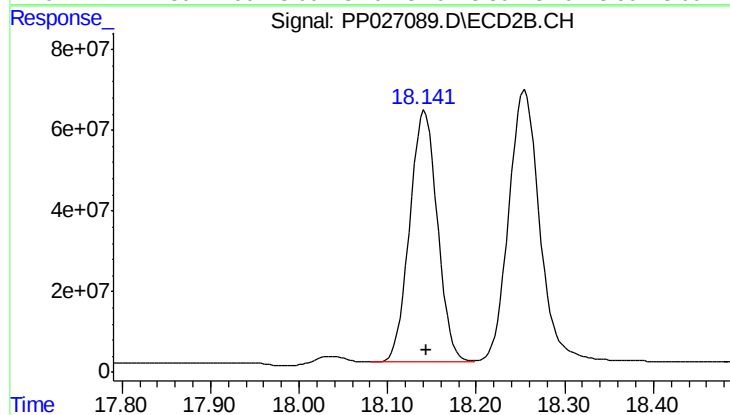
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 1637033605
Conc: 474.65 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: -0.002 min
Response: 1516537764
Conc: 378.06 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: -0.001 min
Response: 1360468434
Conc: 422.71 ng/ml