

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP081018\
 Data File : PP027037.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 20:39
 Operator : EI\MA
 Sample : J4271-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-05-080818-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:51:02 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 x0.5 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	12.045	12.155	155.3E6	176.8E6	650.329	436.638 #
Target Compounds							
1) T	Dalapon	3.309	2.982	251.0E6	259.5E6	427.267	461.930
2) T	3,5-DICHL...	10.457	10.247	249.9E6	285.5E6	543.019	533.671
3) T	4-Nitroph...	11.615	11.299	3865807	7462082	8.428m	30.804m#
5) T	DICAMBA	12.366	12.467	748.8E6	883.9E6	530.061	543.146
6) T	MCPD	12.715	12.659	22858910	49690526	58.919	57.660
7) T	MCPA	12.951	13.047	35261334	63841716	52.547	50.753
8) T	DICHLORPROP	13.562	13.581	188.9E6	235.9E6	597.514	607.845
9) T	2,4-D	13.909	14.064	230.2E6	303.2E6	589.075	574.871
10) T	Pentachlo...	14.330	14.678	3877.9E6	3442.8E6	509.513	516.107
11) T	2,4,5-TP ...	15.191	15.248	1616.6E6	1513.0E6	563.447	583.006
12) T	2,4,5-T	15.579	15.885	1420.2E6	1180.8E6	556.550	541.999
13) T	2,4-DB	16.340	16.488	140.2E6	164.9E6	641.336	578.790
14) T	DINOSEB	17.832	16.883	773.8E6	710.8E6	382.615	393.843
15) T	Picloram	17.588	18.255	2121.9E6	1824.3E6	513.784	528.931
16) T	DCPA	18.196	18.143	1586.6E6	1313.9E6	395.517	408.240

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

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Operator : EI\MA
Sample : J4271-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

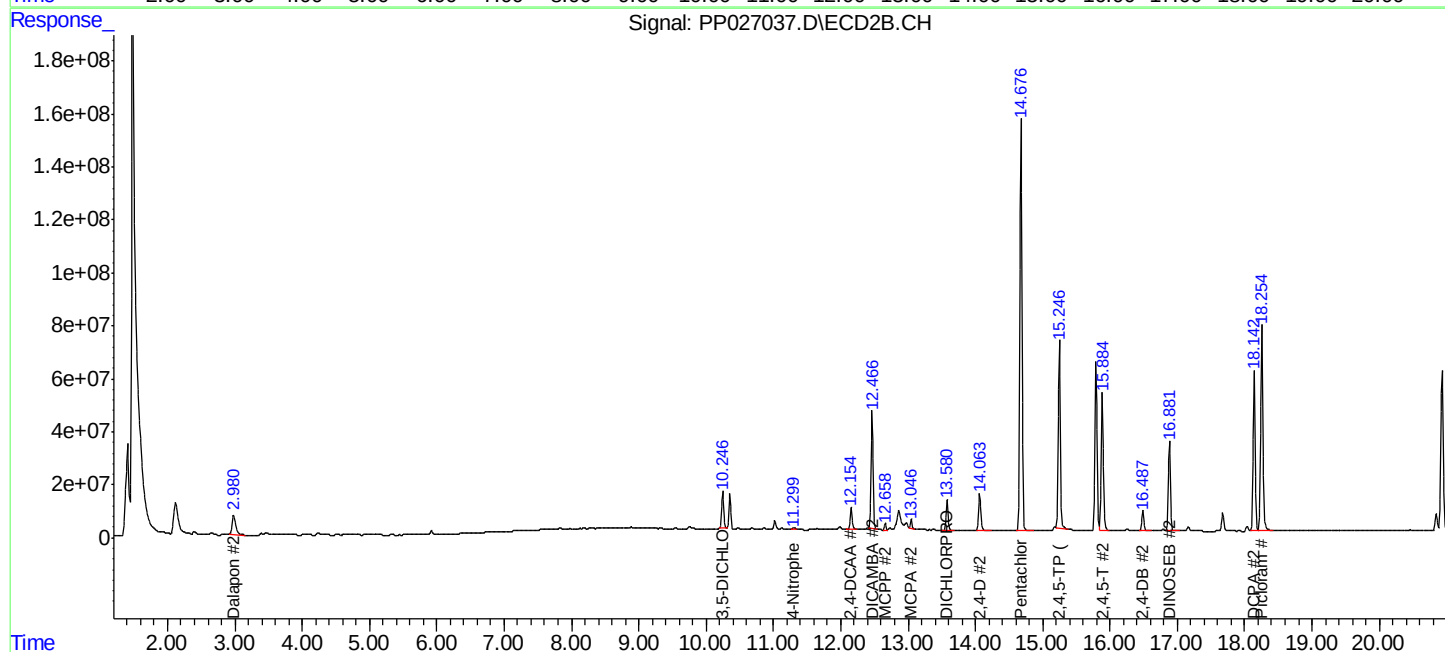
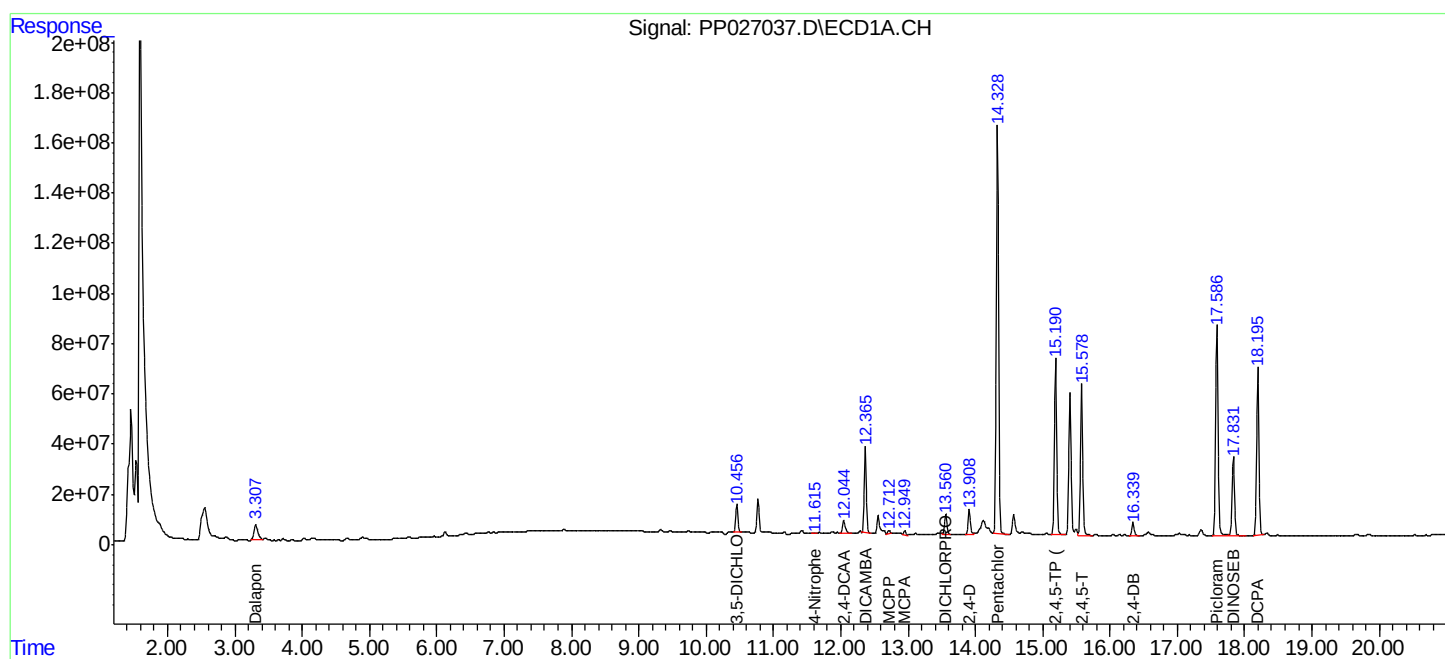
Instrument :
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HR-05-080818-AMS

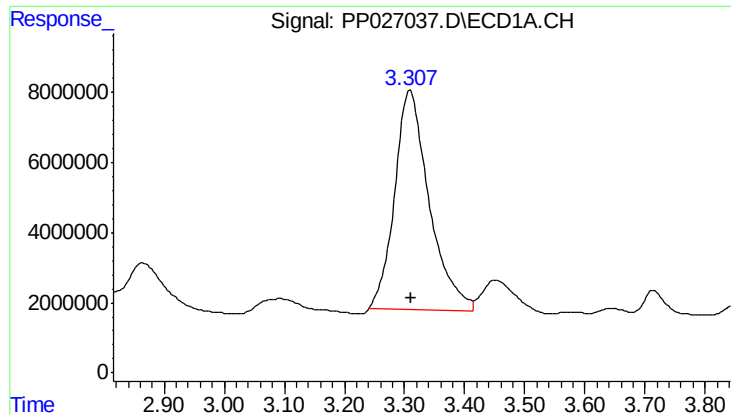
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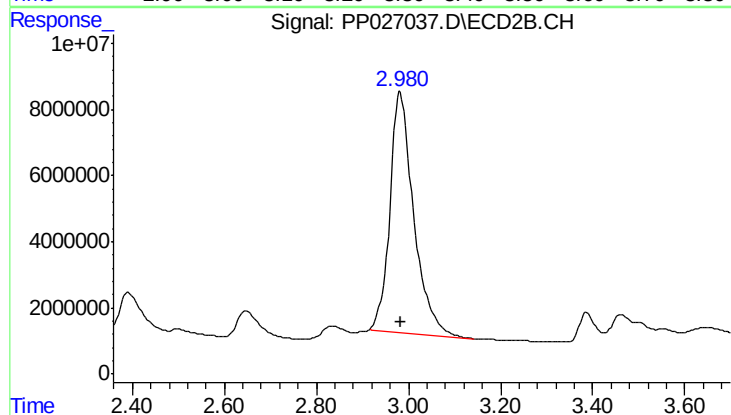
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.002 min
Response: 251025025
Conc: 427.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-05-080818-AMS

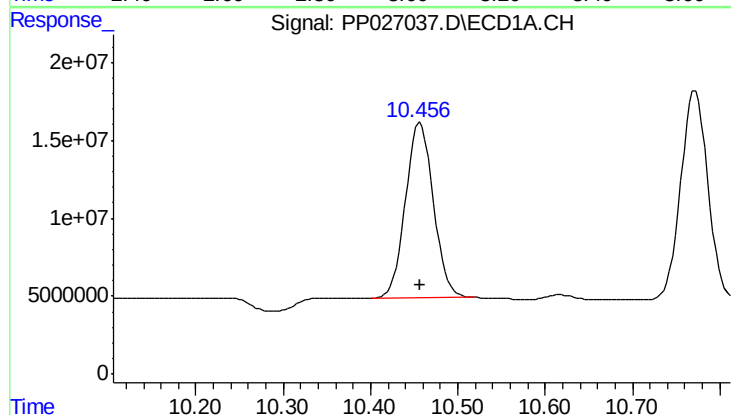
Manual Integrations
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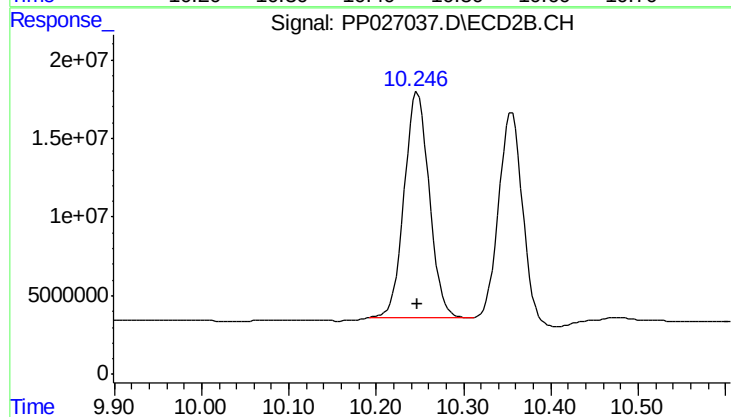
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 259530701
Conc: 461.93 ng/ml



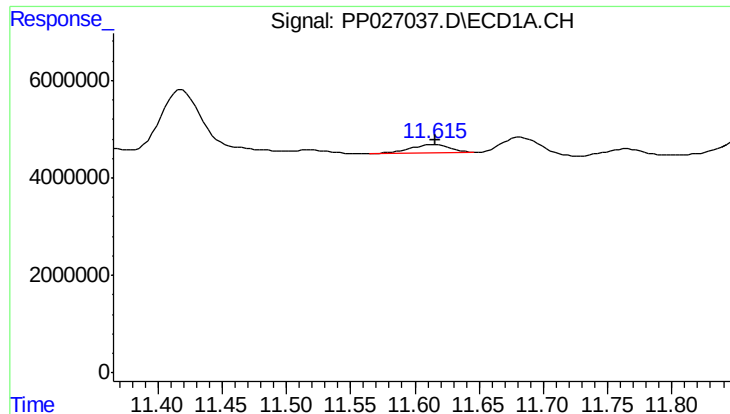
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 249946977
Conc: 543.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 285523572
Conc: 533.67 ng/ml



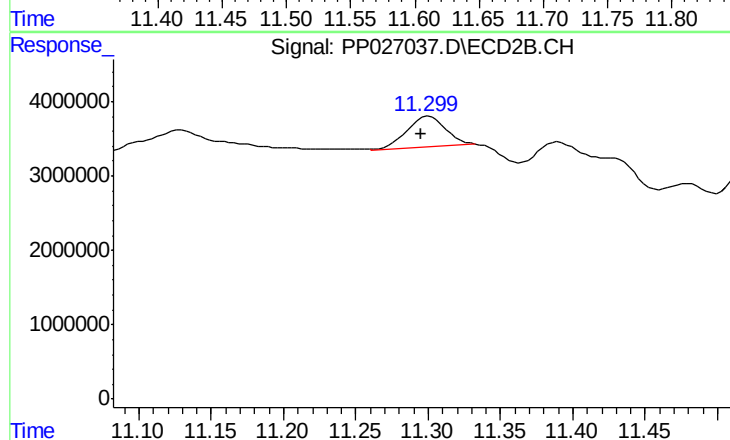
#3 4-Nitrophenol

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 3865807
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-05-080818-AMS

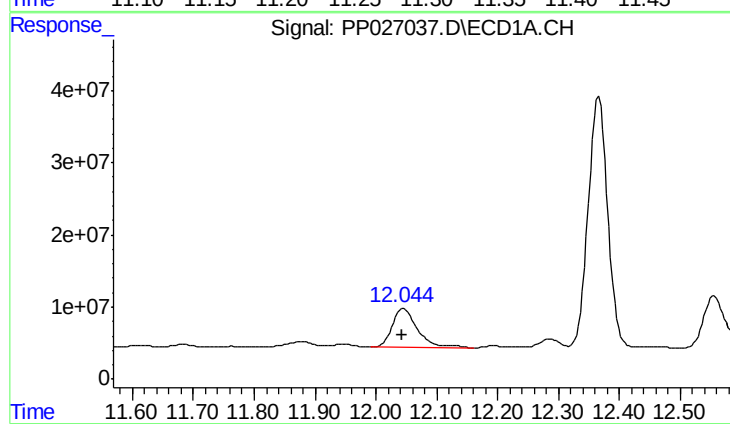
Manual Integrations
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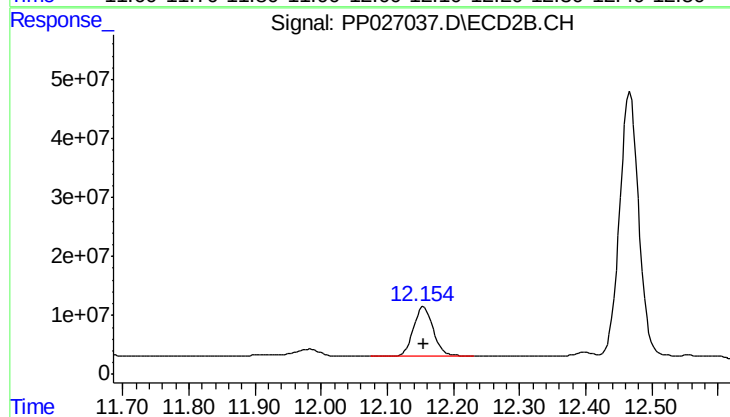
#3 4-Nitrophenol

R.T.: 11.299 min
Delta R.T.: 0.004 min
Response: 7462082
Conc: 30.80 ng/ml m



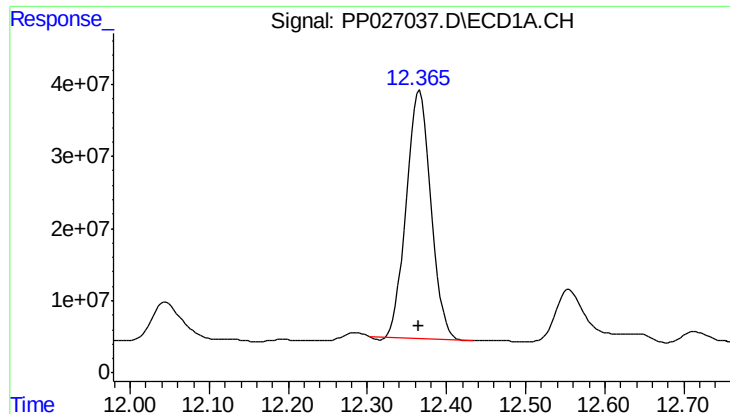
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.002 min
Response: 155313317
Conc: 650.33 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 176808557
Conc: 436.64 ng/ml



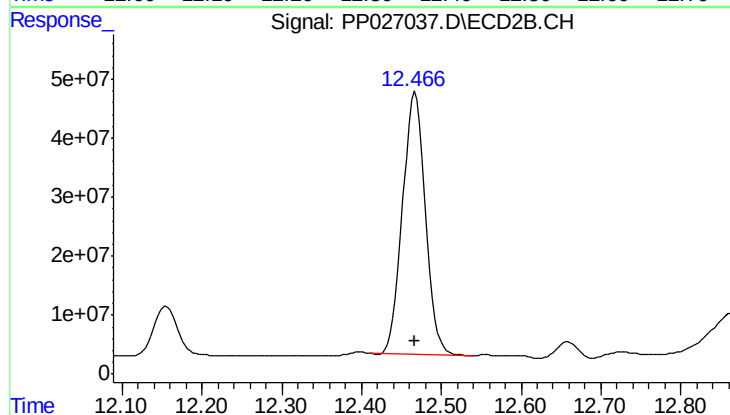
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 748775971
Conc: 530.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-05-080818-AMS

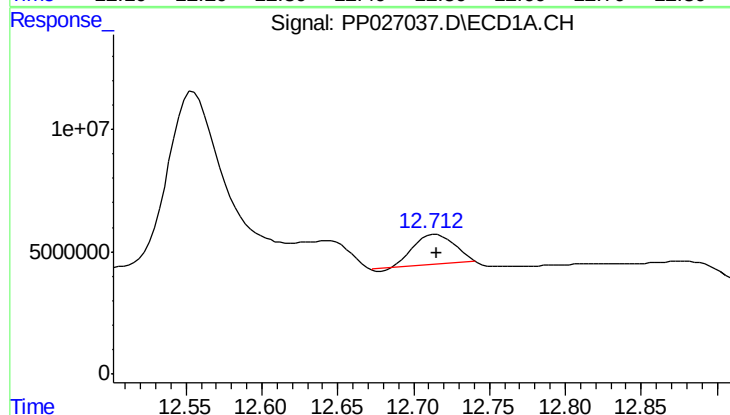
Manual Integrations
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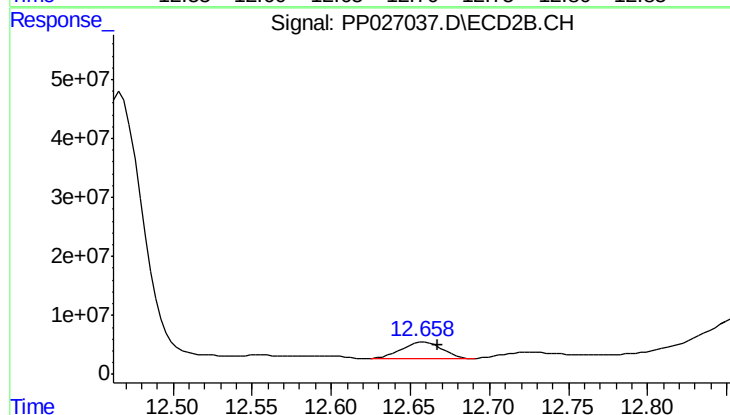
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 883882110
Conc: 543.15 ng/ml



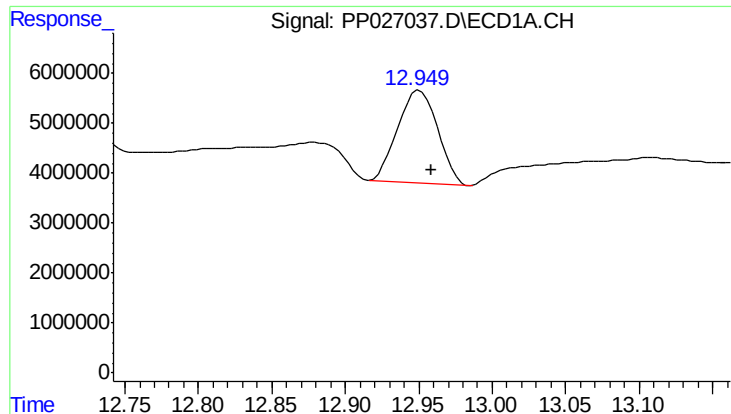
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 22858910
Conc: 58.92 ug/ml



#6 MCP

R.T.: 12.659 min
Delta R.T.: -0.008 min
Response: 49690526
Conc: 57.66 ug/ml



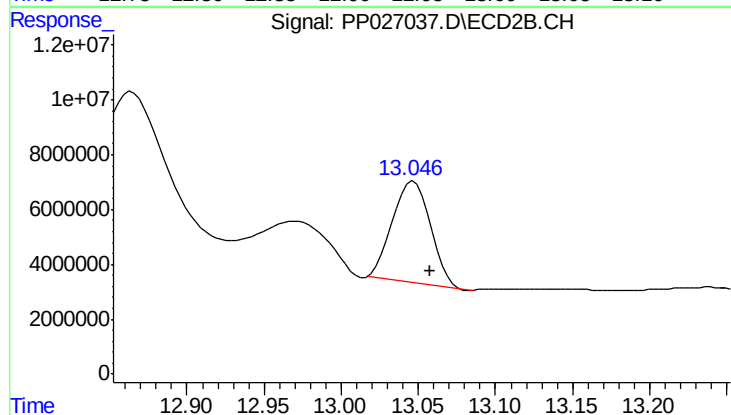
#7 MCPA

R.T.: 12.951 min
Delta R.T.: -0.008 min
Response: 35261334
Conc: 52.55 ug/ml

Instrument :
ECD_P
ClientSampleId :
HR-05-080818-AMS

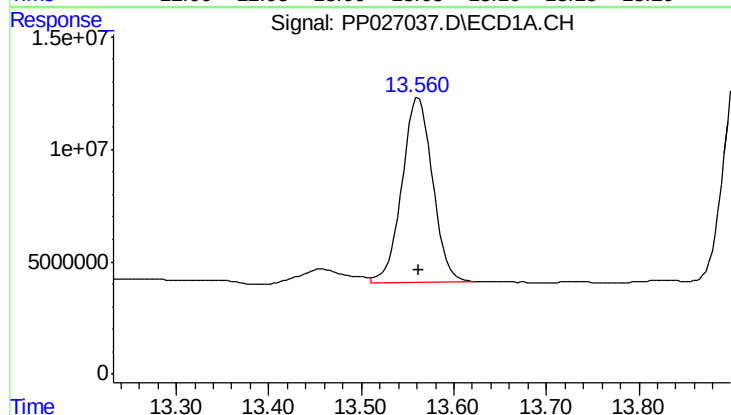
Manual Integrations
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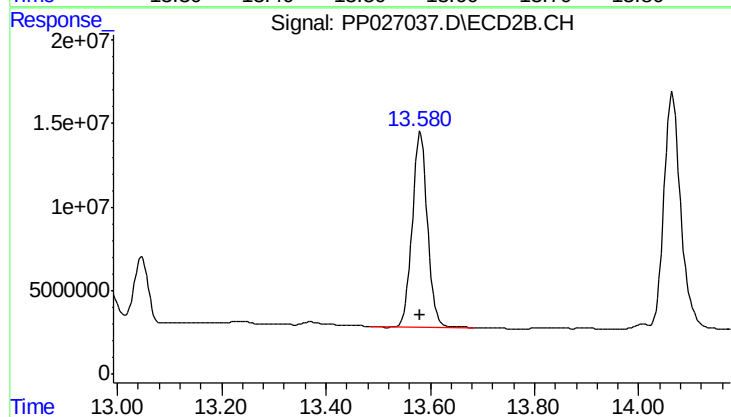
#7 MCPA

R.T.: 13.047 min
Delta R.T.: -0.010 min
Response: 63841716
Conc: 50.75 ug/ml



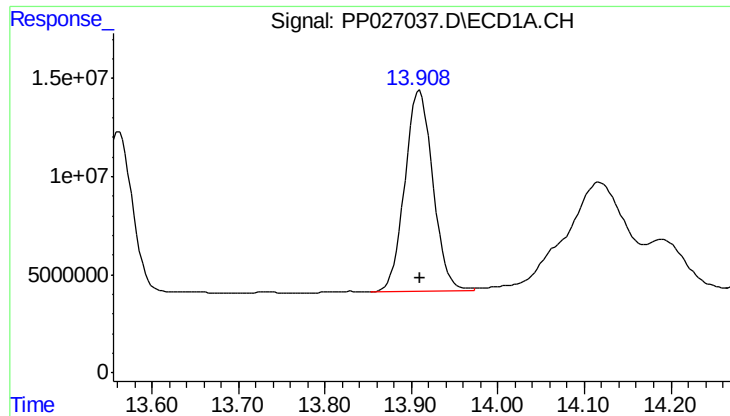
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 188854797
Conc: 597.51 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 235919902
Conc: 607.85 ng/ml



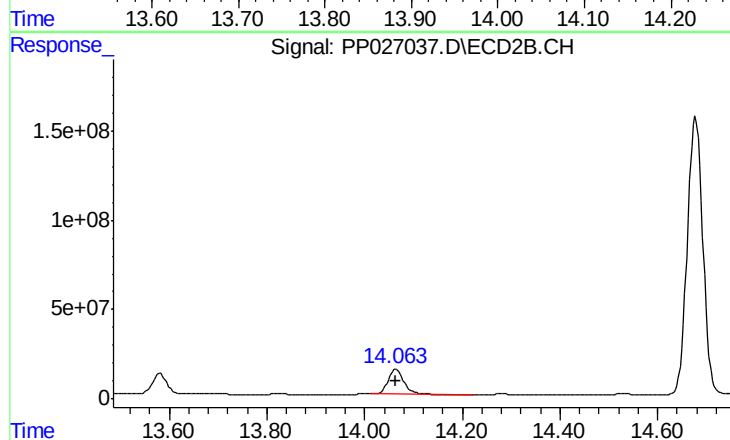
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 230161296
Conc: 589.07 ng/ml

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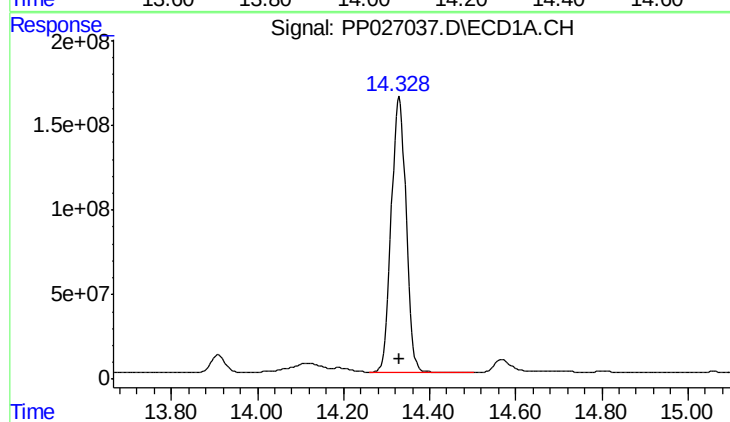
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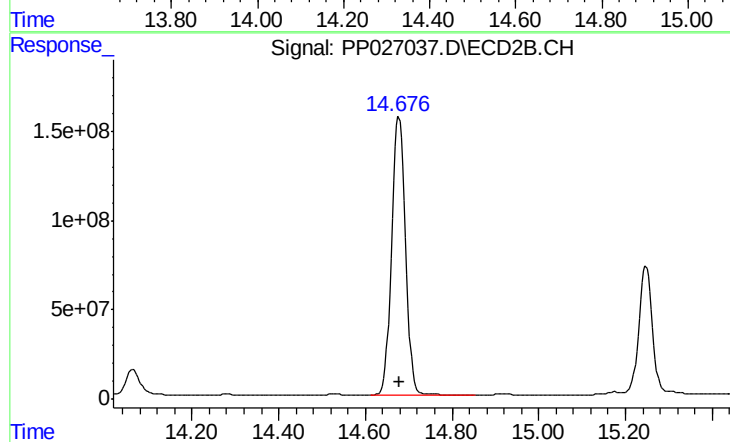
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 303186772
Conc: 574.87 ng/ml



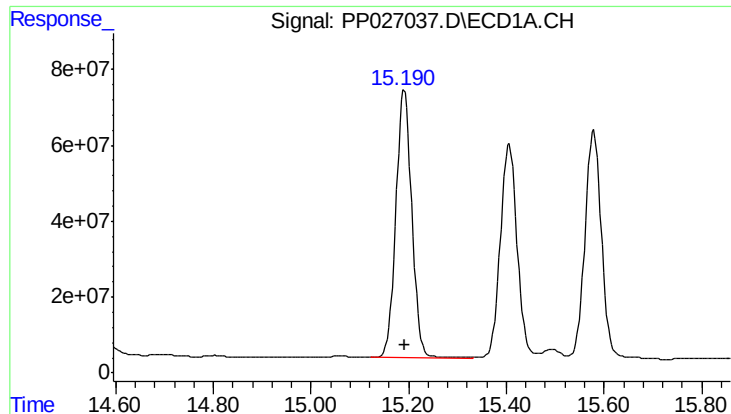
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 3877869689
Conc: 509.51 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 3442760188
Conc: 516.11 ng/ml



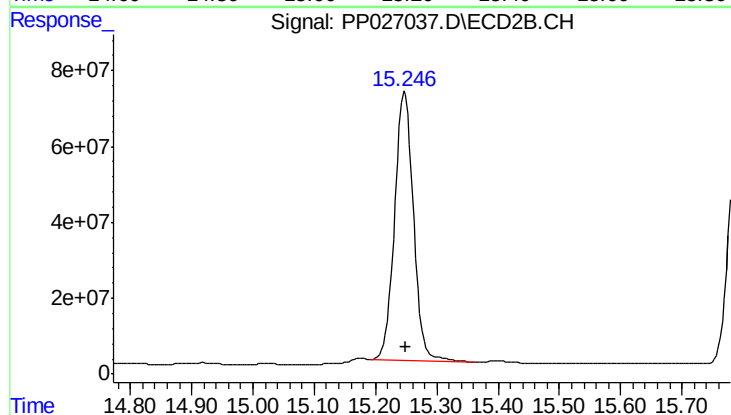
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 1616562387
Conc: 563.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-05-080818-AMS

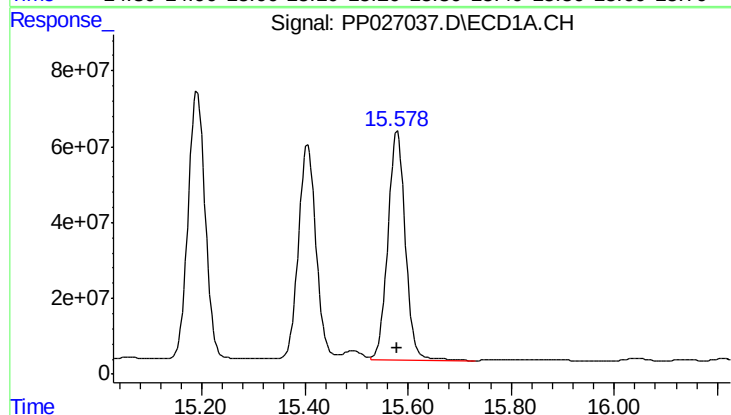
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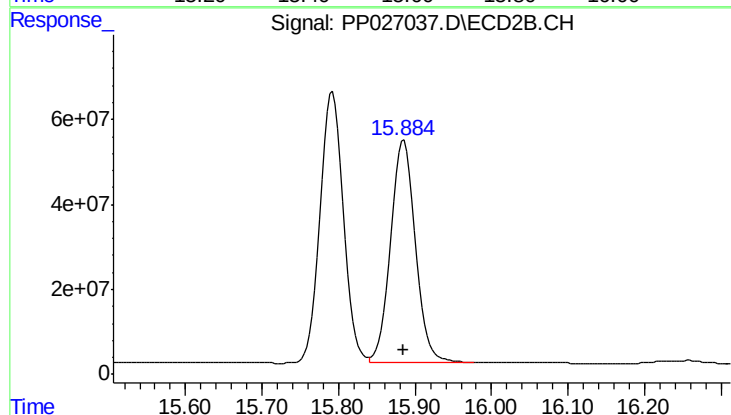
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.001 min
Response: 1512973761
Conc: 583.01 ng/ml



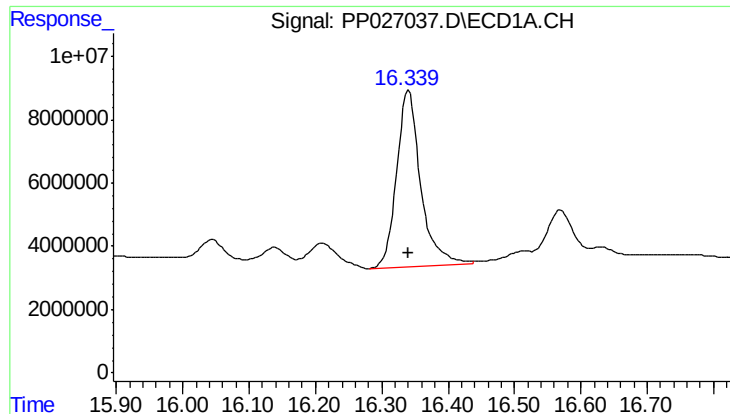
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: 0.001 min
Response: 1420154420
Conc: 556.55 ng/ml



#12 2,4,5-T

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 1180807989
Conc: 542.00 ng/ml



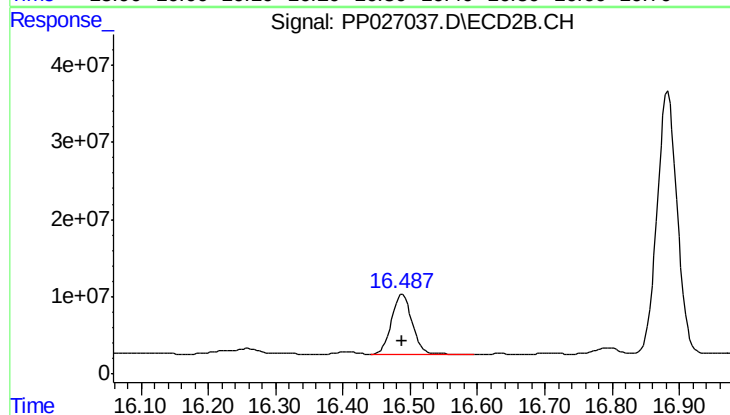
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 140238683
Conc: 641.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
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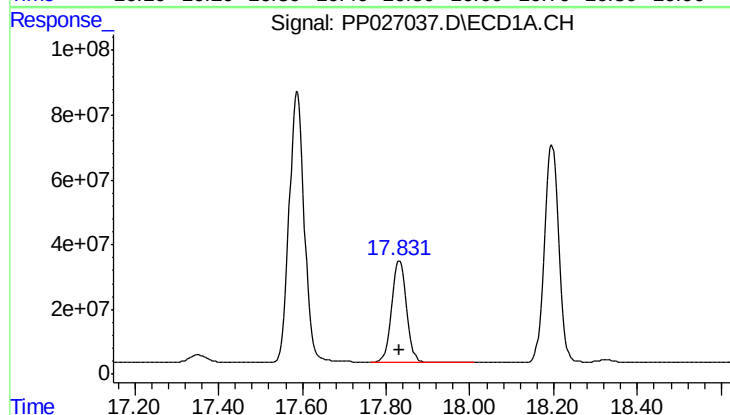
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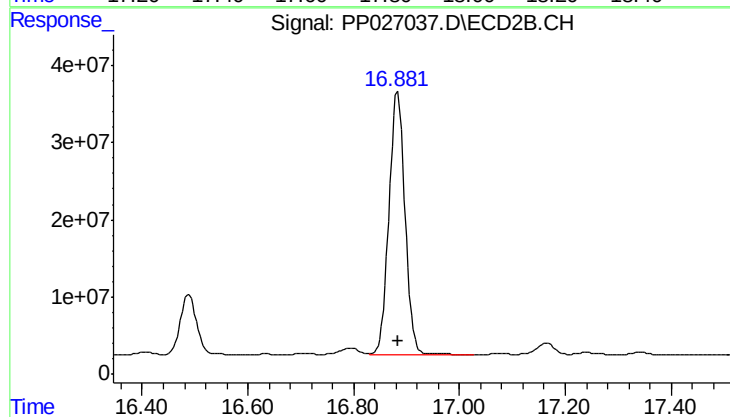
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: 0.000 min
Response: 164931097
Conc: 578.79 ng/ml



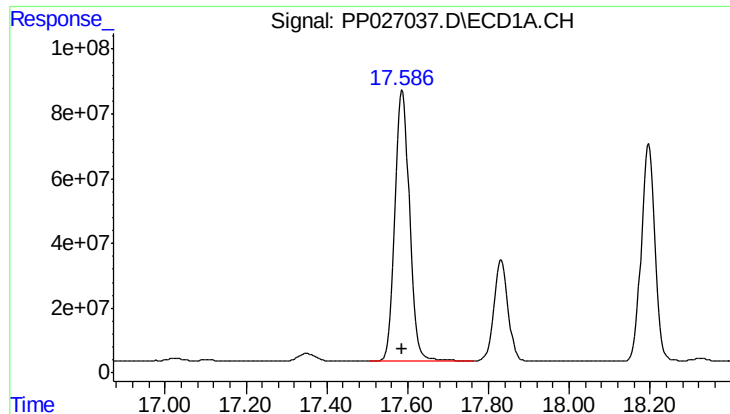
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 773804150
Conc: 382.62 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 710812114
Conc: 393.84 ng/ml



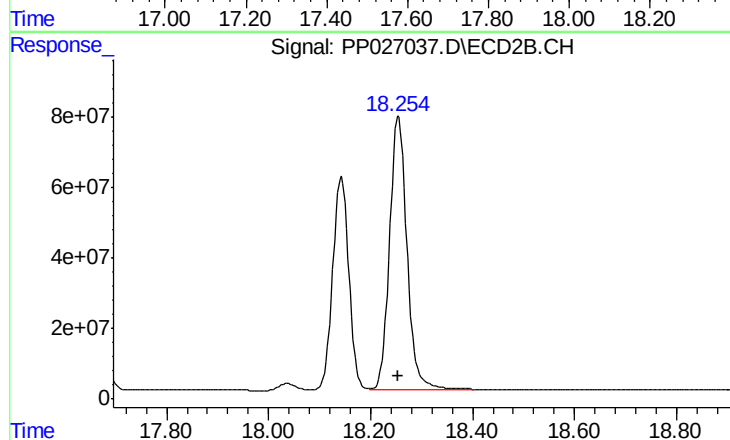
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.000 min
Response: 2121928668
Conc: 513.78 ng/ml

Instrument :
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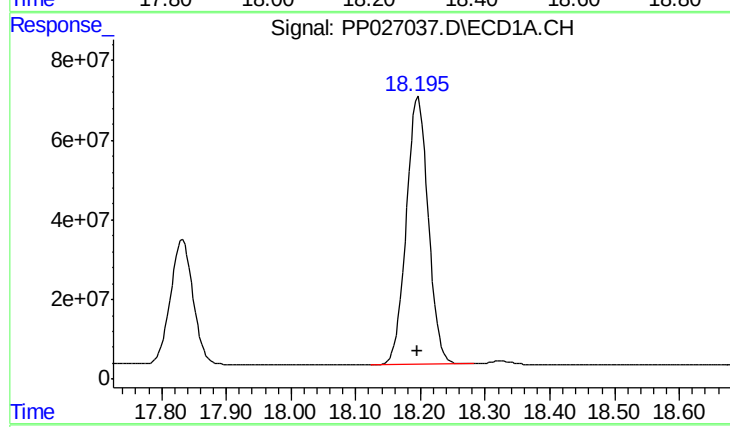
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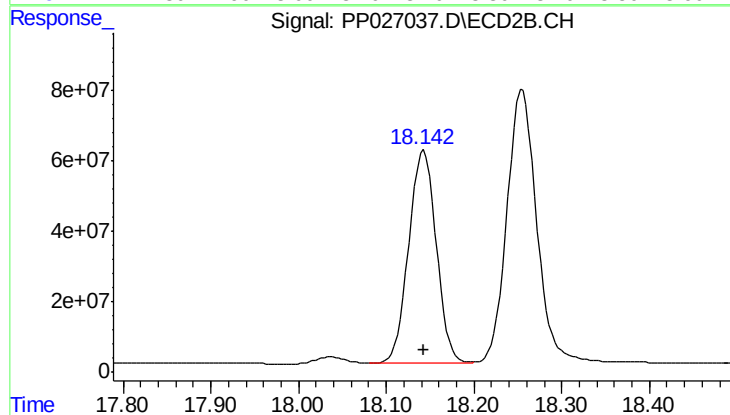
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 1824258186
Conc: 528.93 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 1586557606
Conc: 395.52 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 1313900290
Conc: 408.24 ng/ml