

Data Path : P:\HPCHEM1\ECD_P\Data\PP042018\
 Data File : PP025201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2018 19:49
 Operator : UA/AJ
 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: Apr 21 01:11:08 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.416	11.118	459.3E6	492.9E6	867.774	830.598
Target Compounds							
1) T	Dalapon	2.905	2.454	515.0E6	547.3E6	667.581	646.488
2) T	3,5-DICHL...	9.822	9.244	643.6E6	609.6E6	780.948	756.212
3) T	4-Nitroph...	10.992	10.278	275.4E6	265.1E6	752.180	742.893
5) T	DICAMBA	11.733	11.412	1895.4E6	1759.2E6	767.920	761.638
6) T	MCPP	12.074	11.621	123.5E6	111.2E6	79.170	77.522
7) T	MCPA	12.330	12.013	181.5E6	156.4E6	78.016	74.153
8) T	DICHLORPROP	12.923	12.523	467.1E6	440.0E6	785.182	747.164
9) T	2,4-D	13.284	13.007	587.7E6	583.3E6	802.318	768.390
10) T	Pentachlo...	13.668	13.554	7628.6E6	6788.3E6	812.721	764.820
11) T	2,4,5-TP ...	14.541	14.159	3199.9E6	2816.2E6	758.595	757.793
12) T	2,4,5-T	14.941	14.782	2987.0E6	2326.2E6	819.755	779.746
13) T	2,4-DB	15.687	15.380	372.1E6	328.3E6	819.929	775.434
14) T	DINOSEB	17.156	15.777	2122.2E6	1774.0E6	765.644	725.524
15) T	Picloram	16.961	17.111	4612.6E6	3806.6E6	788.115	791.006
16) T	DCPA	17.524	16.991	3919.8E6	3346.8E6	809.689	774.144m

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

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Acq On : 20 Apr 2018 19:49
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

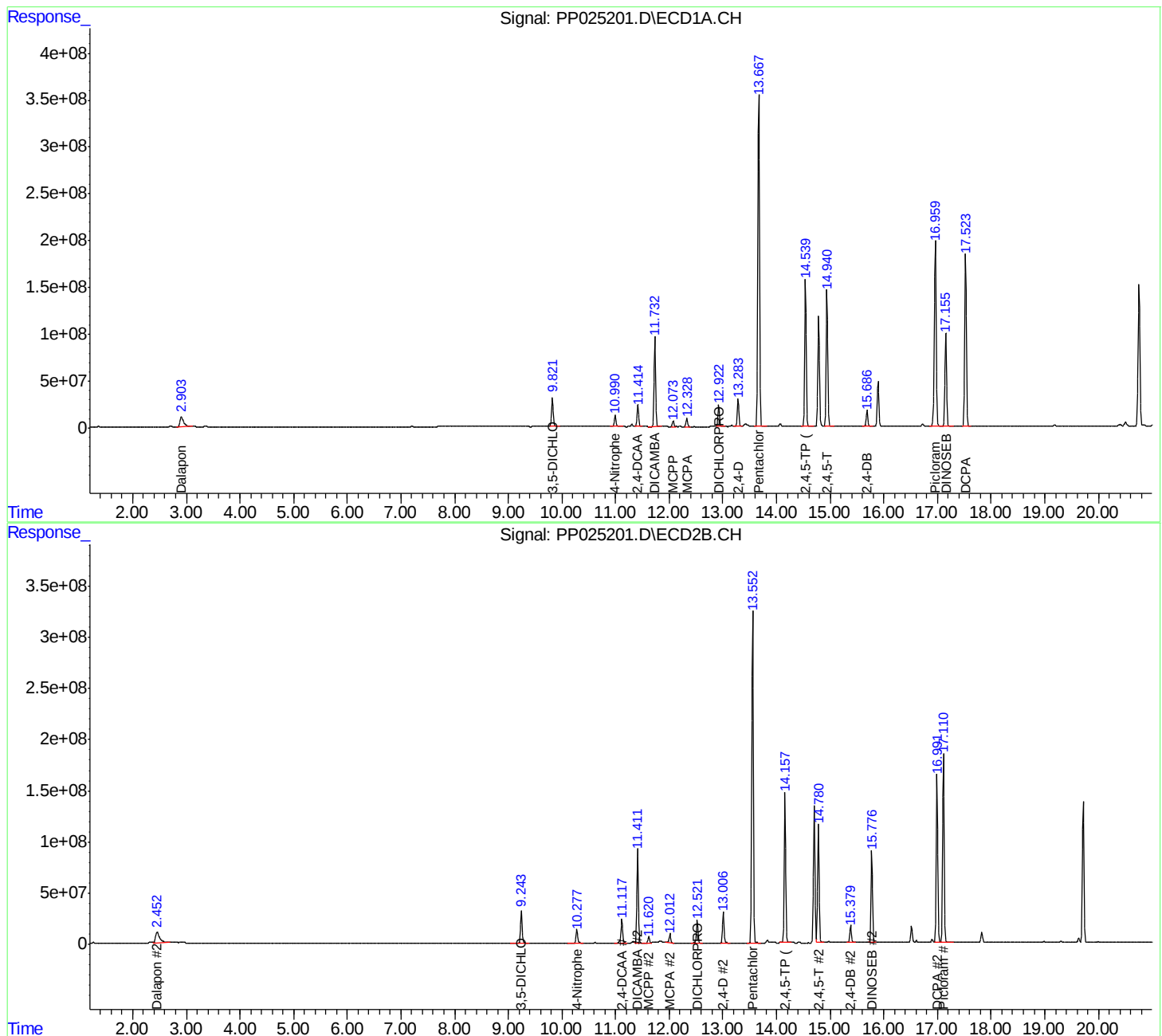
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

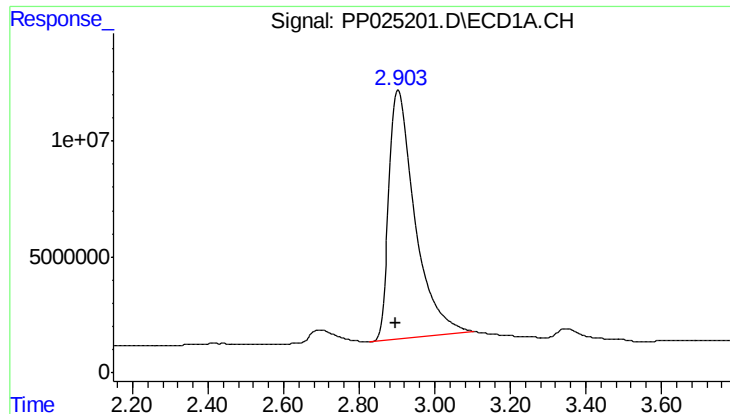
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Integration File signal 1: autoint1.e
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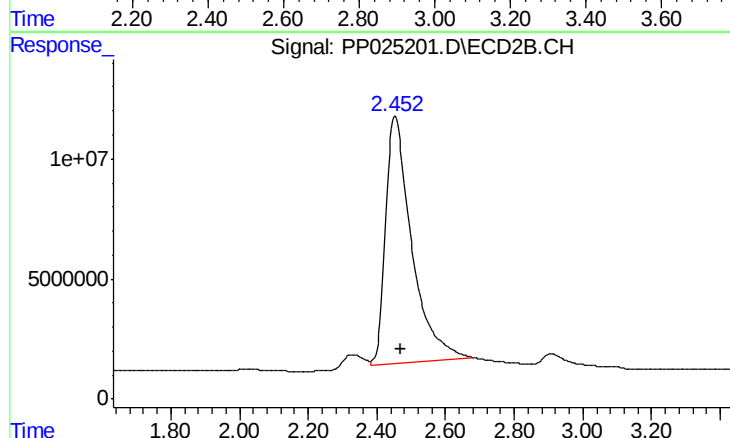
#1 Dalapon

R.T.: 2.905 min
Delta R.T.: 0.009 min
Response: 514951326
Conc: 667.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

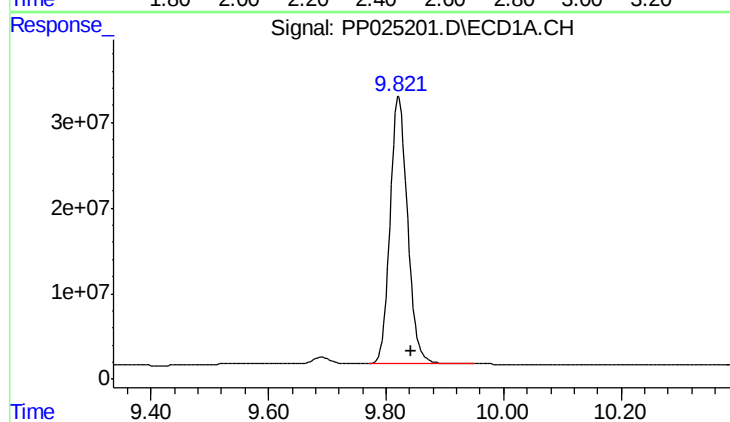
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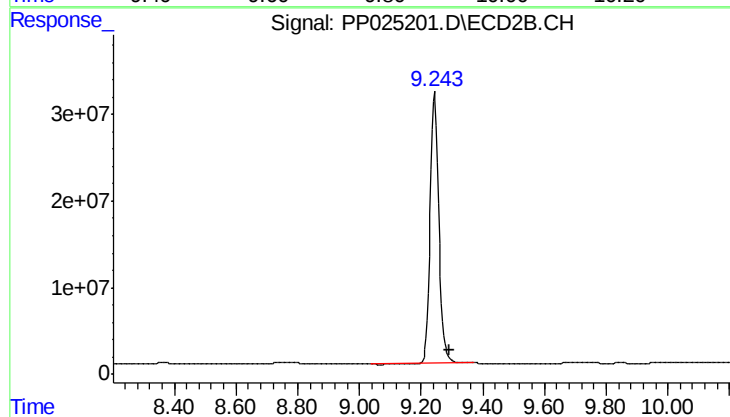
#1 Dalapon

R.T.: 2.454 min
Delta R.T.: -0.018 min
Response: 547252735
Conc: 646.49 ng/ml



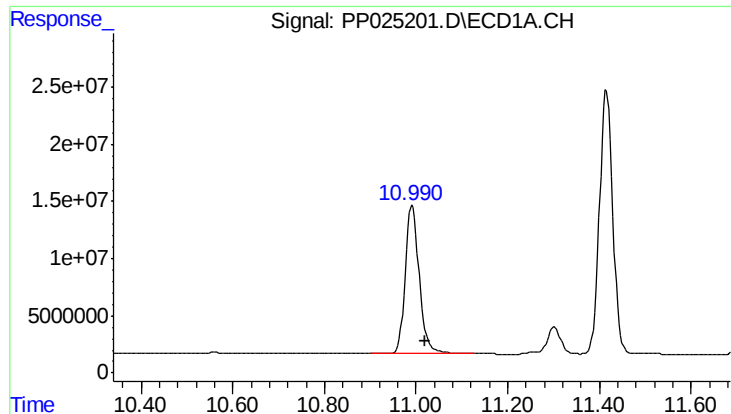
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.822 min
Delta R.T.: -0.019 min
Response: 643628357
Conc: 780.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.244 min
Delta R.T.: -0.047 min
Response: 609610664
Conc: 756.21 ng/ml



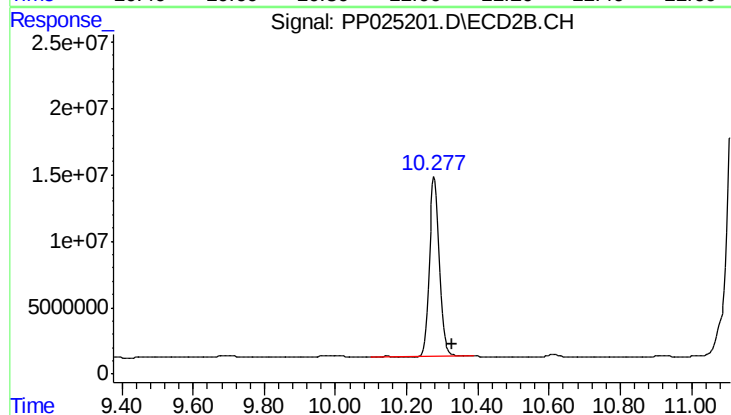
#3 4-Nitrophenol

R.T.: 10.992 min
Delta R.T.: -0.029 min
Response: 275376720
Conc: 752.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

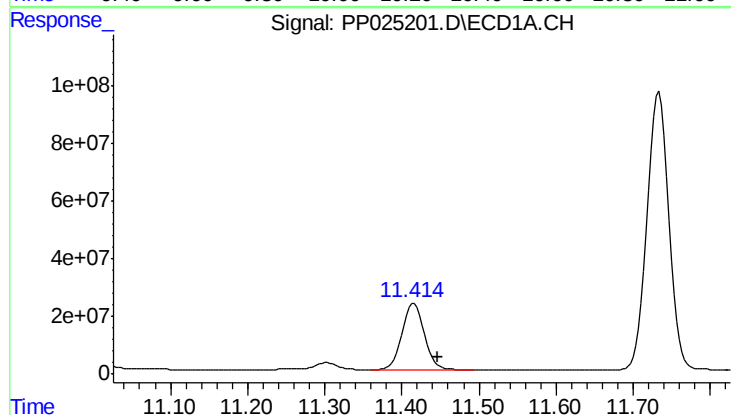
Manual Integrations
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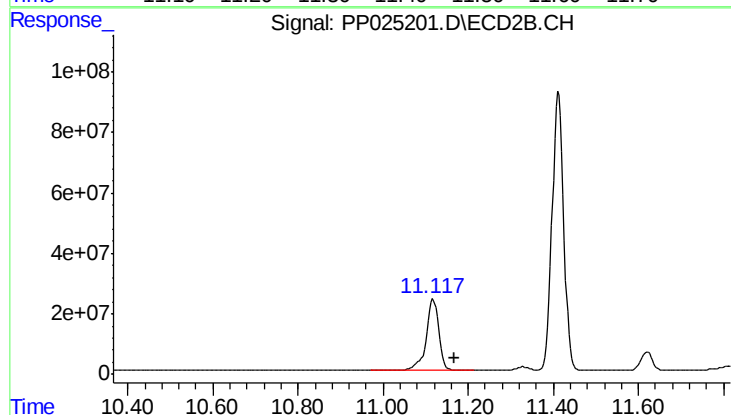
#3 4-Nitrophenol

R.T.: 10.278 min
Delta R.T.: -0.050 min
Response: 265116295
Conc: 742.89 ng/ml



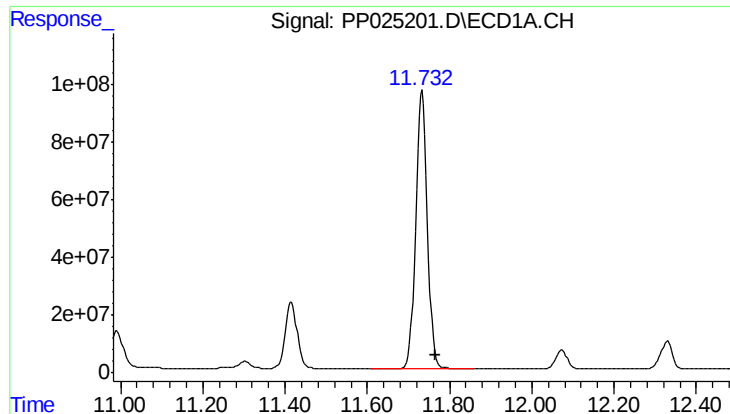
#4 2,4-DCAA

R.T.: 11.416 min
Delta R.T.: -0.031 min
Response: 459289455
Conc: 867.77 ng/ml



#4 2,4-DCAA

R.T.: 11.118 min
Delta R.T.: -0.049 min
Response: 492887813
Conc: 830.60 ng/ml



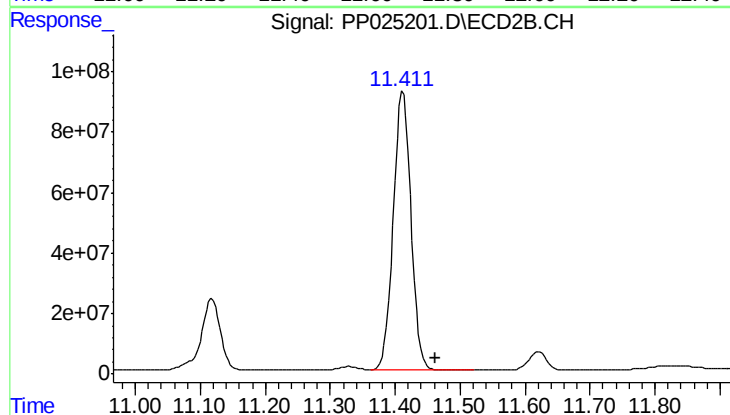
#5 DICAMBA

R.T.: 11.733 min
Delta R.T.: -0.031 min
Response: 1895365851
Conc: 767.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

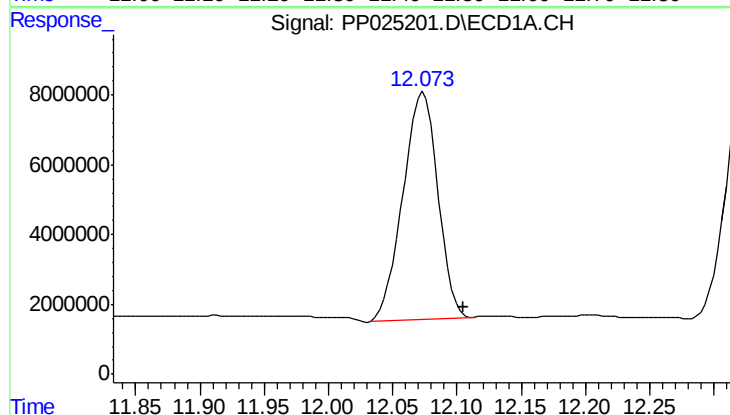
Manual Integrations
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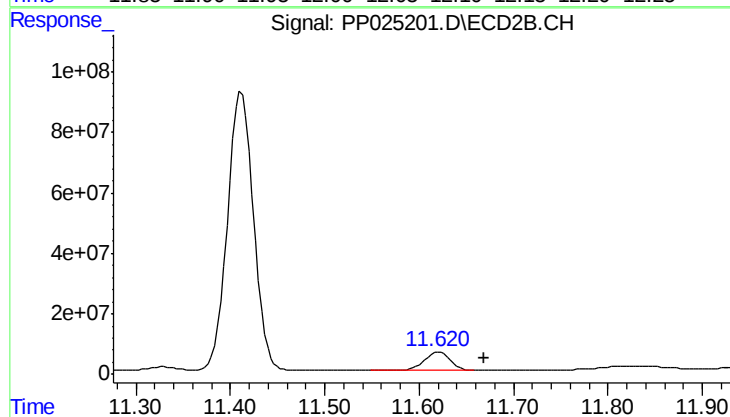
#5 DICAMBA

R.T.: 11.412 min
Delta R.T.: -0.049 min
Response: 1759219771
Conc: 761.64 ng/ml



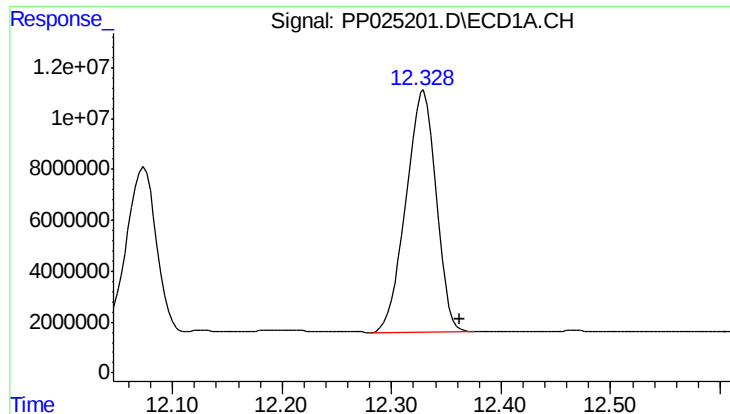
#6 MCP

R.T.: 12.074 min
Delta R.T.: -0.031 min
Response: 123482904
Conc: 79.17 ug/ml



#6 MCP

R.T.: 11.621 min
Delta R.T.: -0.048 min
Response: 111158866
Conc: 77.52 ug/ml



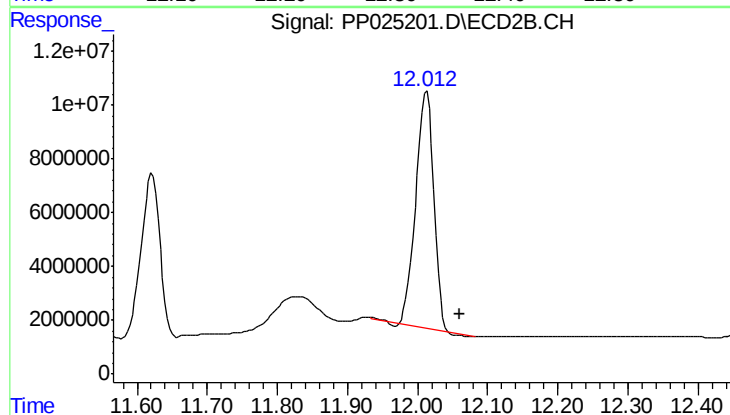
#7 MCPA

R.T.: 12.330 min
Delta R.T.: -0.032 min
Response: 181455408
Conc: 78.02 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

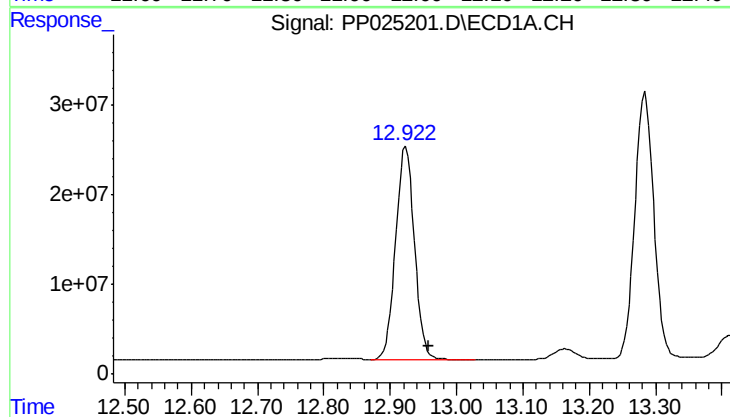
Manual Integrations
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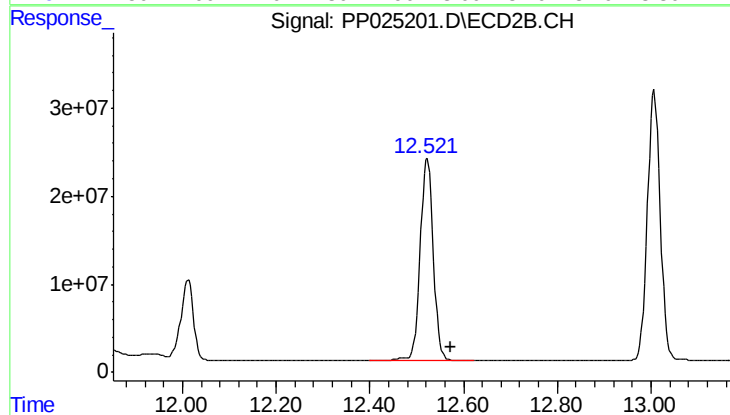
#7 MCPA

R.T.: 12.013 min
Delta R.T.: -0.048 min
Response: 156447311
Conc: 74.15 ug/ml



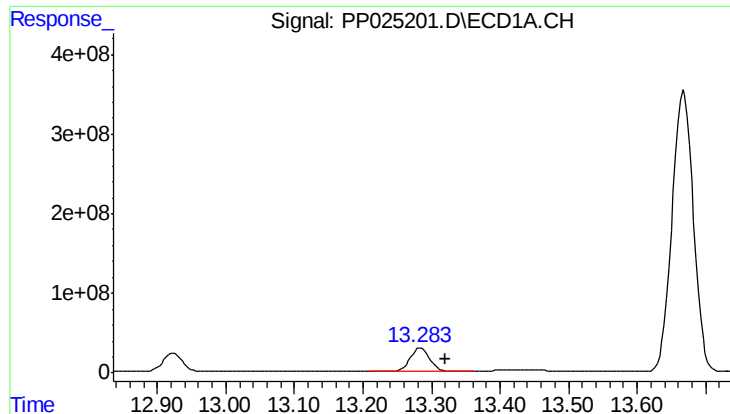
#8 DICHLORPROP

R.T.: 12.923 min
Delta R.T.: -0.036 min
Response: 467146878
Conc: 785.18 ng/ml



#8 DICHLORPROP

R.T.: 12.523 min
Delta R.T.: -0.050 min
Response: 440019658
Conc: 747.16 ng/ml



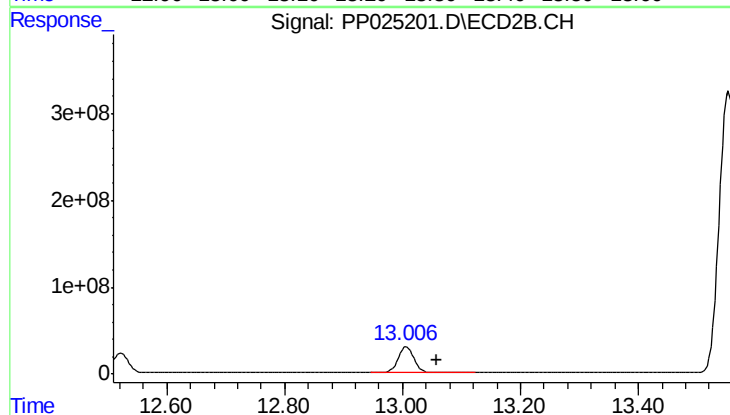
#9 2,4-D

R.T.: 13.284 min
Delta R.T.: -0.037 min
Response: 587723457
Conc: 802.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

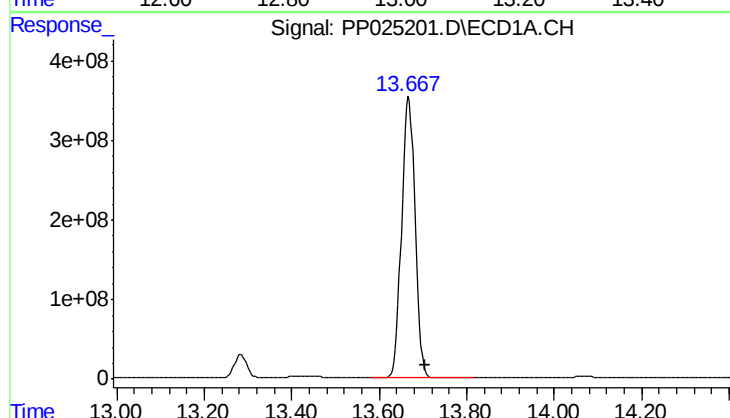
Manual Integrations
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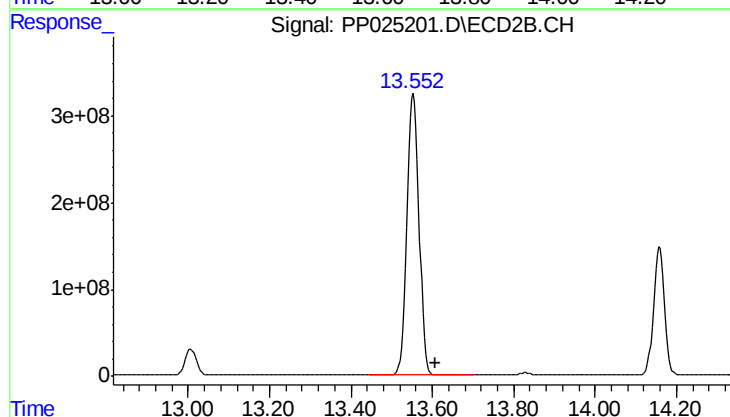
#9 2,4-D

R.T.: 13.007 min
Delta R.T.: -0.051 min
Response: 583319401
Conc: 768.39 ng/ml



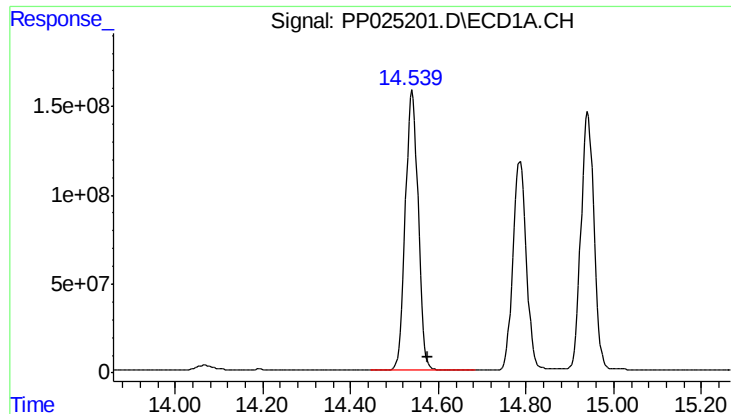
#10 Pentachlorophenol

R.T.: 13.668 min
Delta R.T.: -0.036 min
Response: 7628598277
Conc: 812.72 ng/ml



#10 Pentachlorophenol

R.T.: 13.554 min
Delta R.T.: -0.053 min
Response: 6788331133
Conc: 764.82 ng/ml



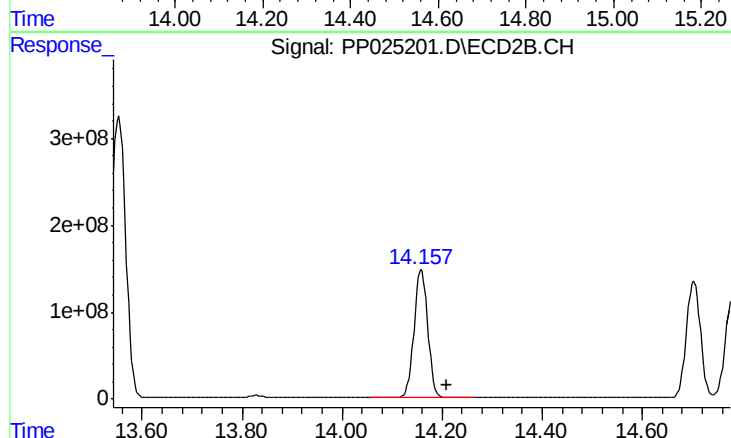
#11 2,4,5-TP (SILVEX)

R.T.: 14.541 min
Delta R.T.: -0.037 min
Response: 3199882418
Conc: 758.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

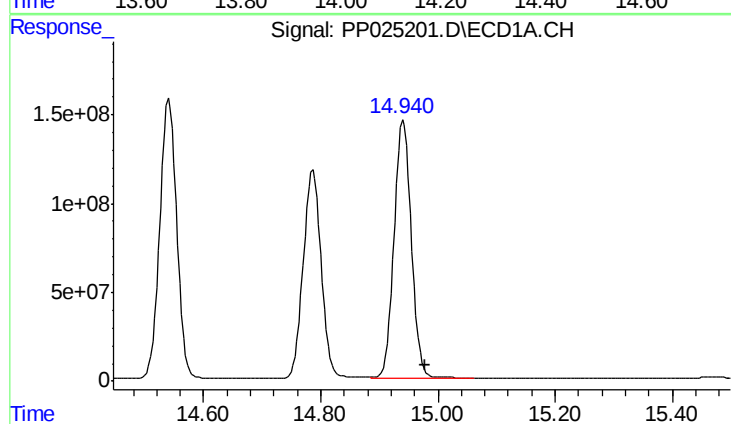
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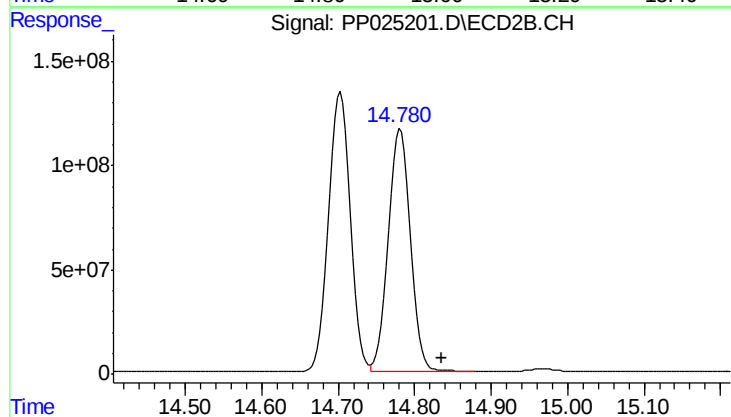
#11 2,4,5-TP (SILVEX)

R.T.: 14.159 min
Delta R.T.: -0.052 min
Response: 2816230758
Conc: 757.79 ng/ml



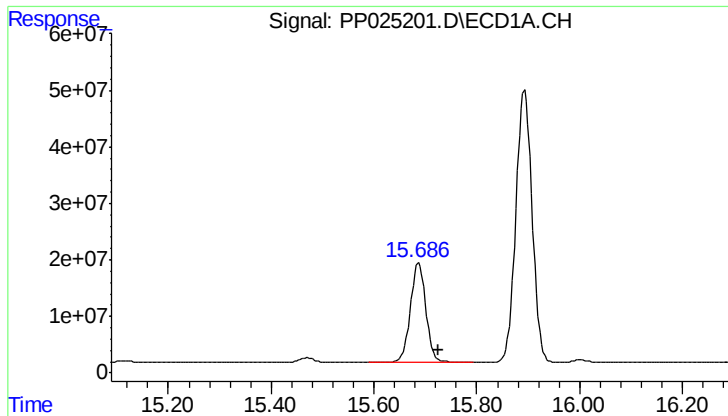
#12 2,4,5-T

R.T.: 14.941 min
Delta R.T.: -0.038 min
Response: 2987037947
Conc: 819.76 ng/ml



#12 2,4,5-T

R.T.: 14.782 min
Delta R.T.: -0.054 min
Response: 2326218074
Conc: 779.75 ng/ml



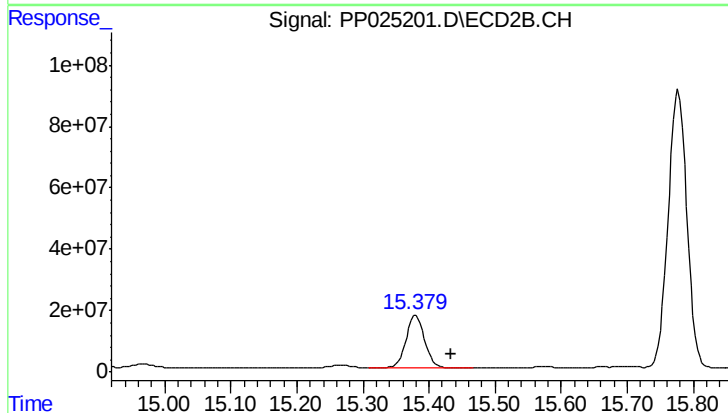
#13 2,4-DB

R.T.: 15.687 min
Delta R.T.: -0.039 min
Response: 372078073
Conc: 819.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

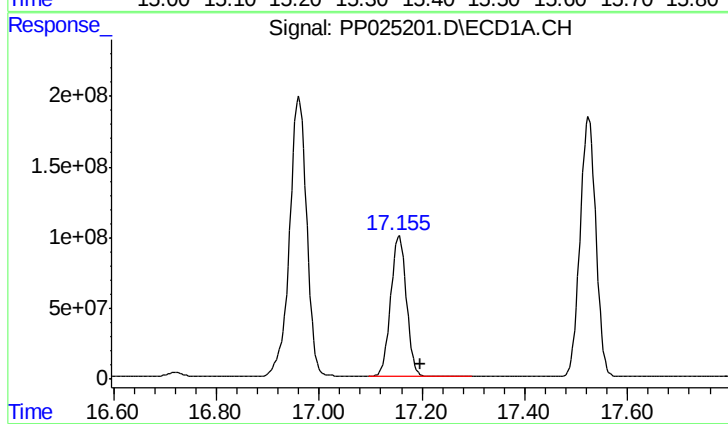
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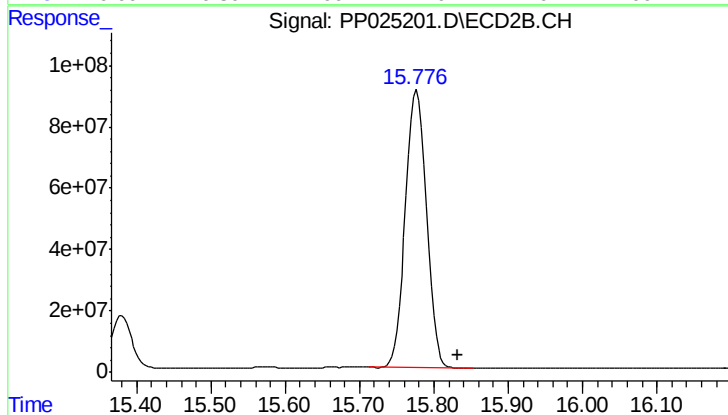
#13 2,4-DB

R.T.: 15.380 min
Delta R.T.: -0.054 min
Response: 328259189
Conc: 775.43 ng/ml



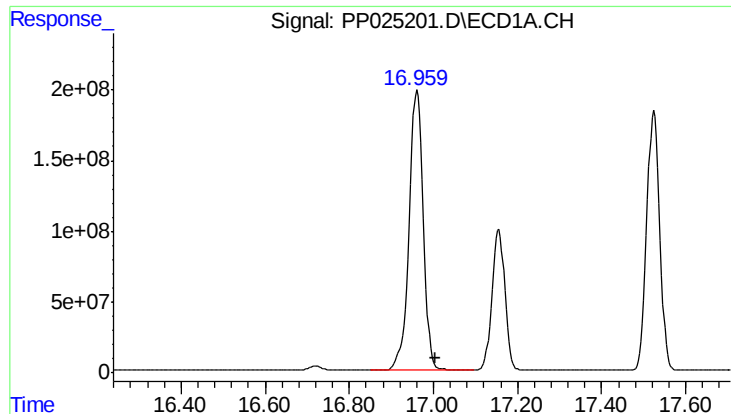
#14 DINOSEB

R.T.: 17.156 min
Delta R.T.: -0.042 min
Response: 2122169543
Conc: 765.64 ng/ml



#14 DINOSEB

R.T.: 15.777 min
Delta R.T.: -0.054 min
Response: 1773991911
Conc: 725.52 ng/ml



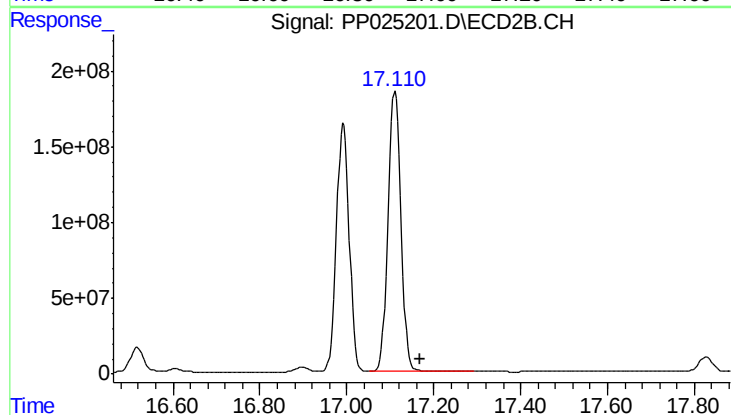
#15 Picloram

R.T.: 16.961 min
Delta R.T.: -0.044 min
Response: 4612598548
Conc: 788.11 ng/ml

Instrument :
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ClientSampleId :
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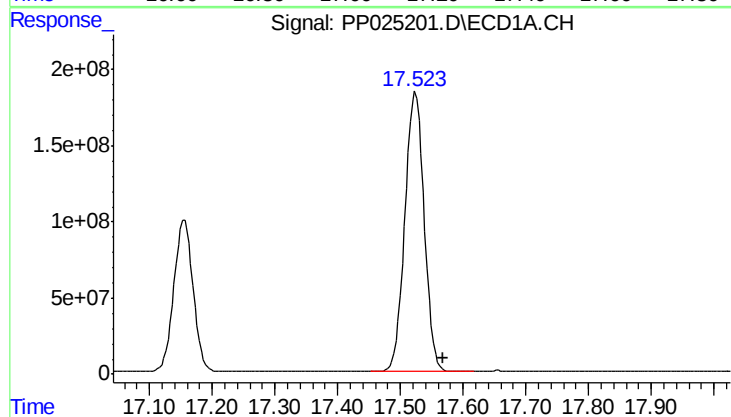
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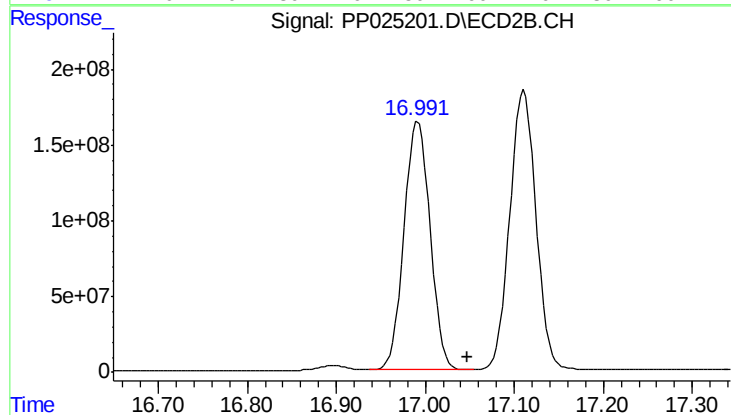
#15 Picloram

R.T.: 17.111 min
Delta R.T.: -0.056 min
Response: 3806643672
Conc: 791.01 ng/ml



#16 DCPA

R.T.: 17.524 min
Delta R.T.: -0.044 min
Response: 3919759709
Conc: 809.69 ng/ml



#16 DCPA

R.T.: 16.991 min
Delta R.T.: -0.057 min
Response: 3346848830
Conc: 774.14 ng/ml m