

Data Path : P:\HPCHEM1\ECD_P\Data\PP041918\
 Data File : PP025169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2018 23:02
 Operator : UA/AJ
 Sample : PB108360BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB108360BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 07:26:08 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 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	11.416	11.117	292.6E6	310.8E6	552.829	523.792
Target Compounds							
1) T	Dalapon	2.904	2.453	303.3E6	323.4E6	393.219	382.088
2) T	3,5-DICHL...	9.822	9.244	371.4E6	365.4E6	450.597	453.260
3) T	4-Nitroph...	10.992	10.277	157.4E6	187.8E6	429.843	526.378
5) T	DICAMBA	11.733	11.411	1132.0E6	1061.3E6	458.649	459.485
6) T	MCPD	12.072	11.667	89460263	12264361	57.356	8.553 #
7) T	MCPA	12.323	12.007	109.6E6	86470100	47.101m	40.985
8) T	DICHLORPROP	12.923	12.522	305.0E6	273.7E6	512.586	464.826
9) T	2,4-D	13.284	13.007	356.4E6	360.9E6	486.587	475.417
10) T	Pentachlo...	13.668	13.553	4695.7E6	4124.1E6	500.258	464.652
11) T	2,4,5-TP ...	14.541	14.159	1875.8E6	1717.1E6	444.696	462.027
12) T	2,4,5-T	14.941	14.782	1711.6E6	1344.9E6	469.730	450.811
13) T	2,4-DB	15.688	15.380	222.7E6	195.2E6	490.746	461.025
14) T	DINOSEB	17.157	15.776	1139.0E6	952.7E6	410.931	389.635m
15) T	Picloram	16.963	17.111	2394.7E6	1982.3E6	409.167	411.912
16) T	DCPA	17.526	16.991	1566.6E6	1438.4E6	323.611	332.712m

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

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Operator : UA/AJ
Sample : PB108360BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

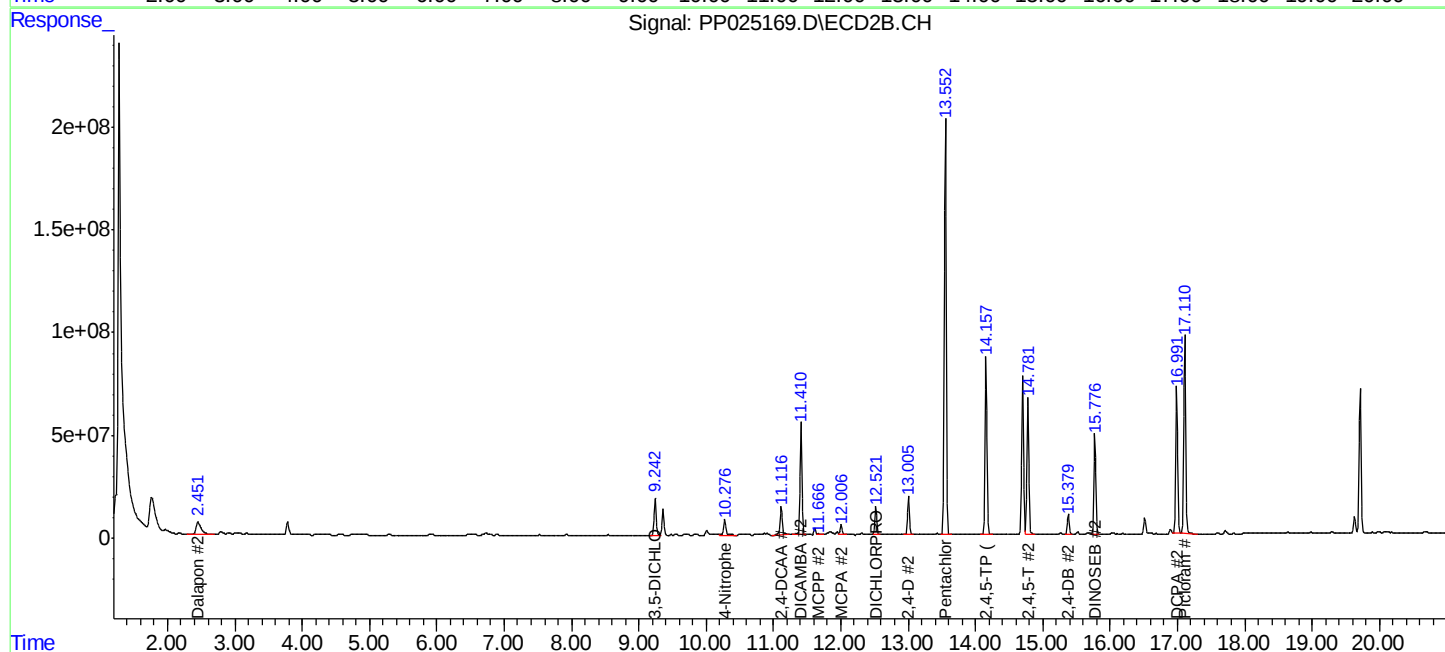
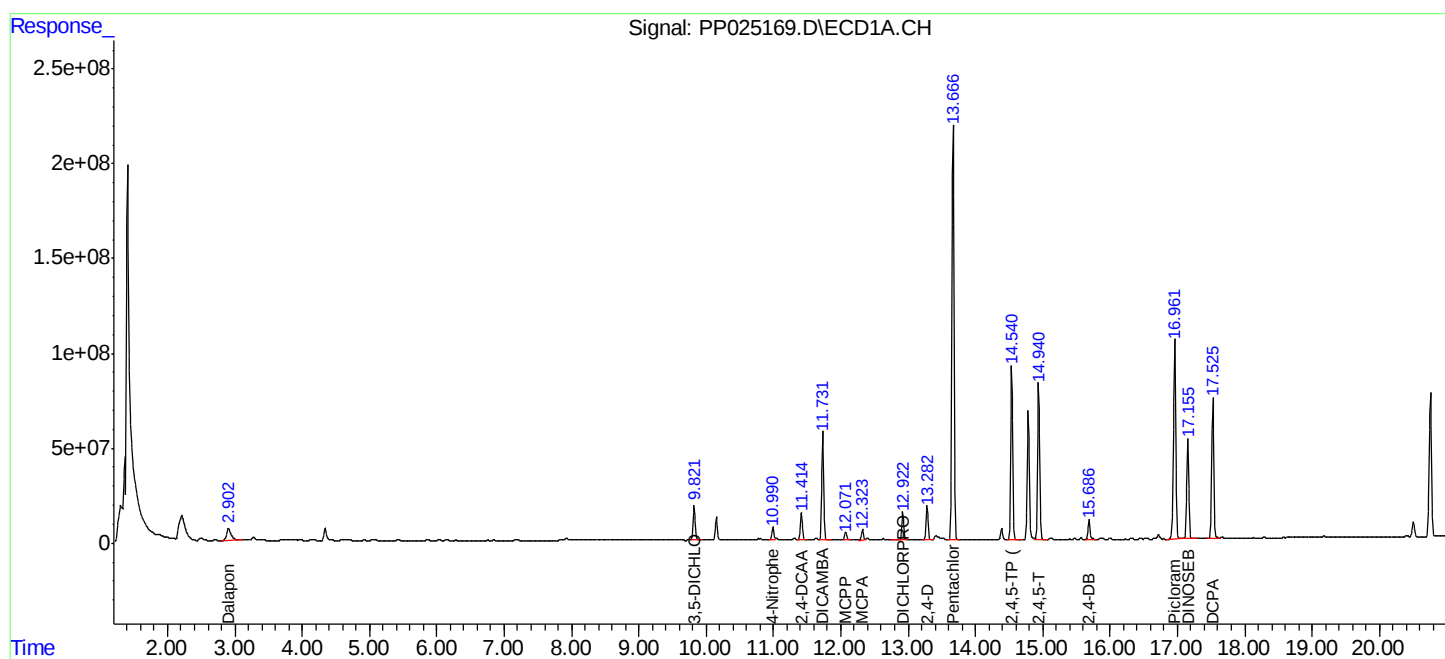
Instrument :
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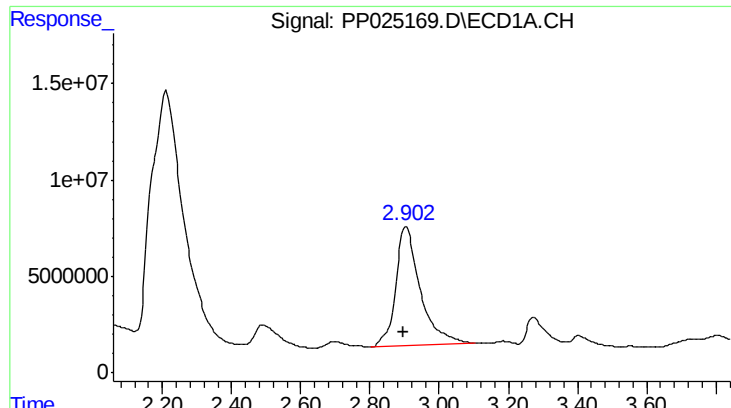
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Integration File signal 1: autoint1.e
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Quant Time: Apr 20 07:26:08 2018
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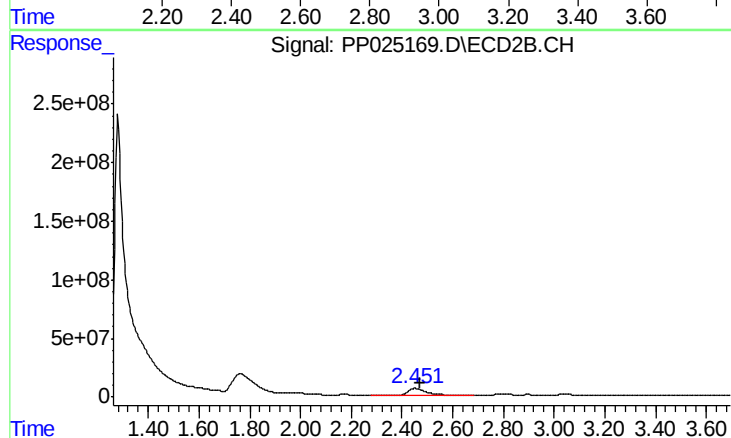
#1 Dalapon

R.T.: 2.904 min
Delta R.T.: 0.008 min
Response: 303316809
Conc: 393.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108360BS

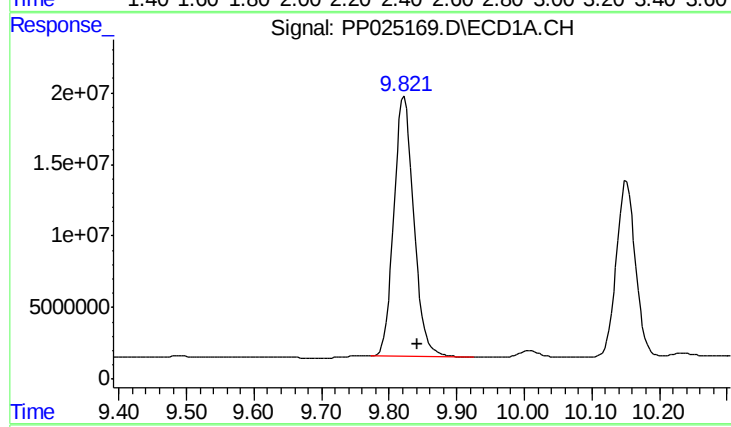
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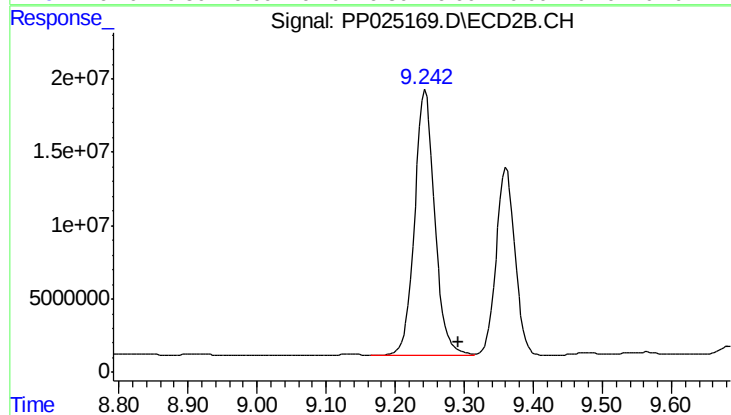
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: -0.019 min
Response: 323437507
Conc: 382.09 ng/ml



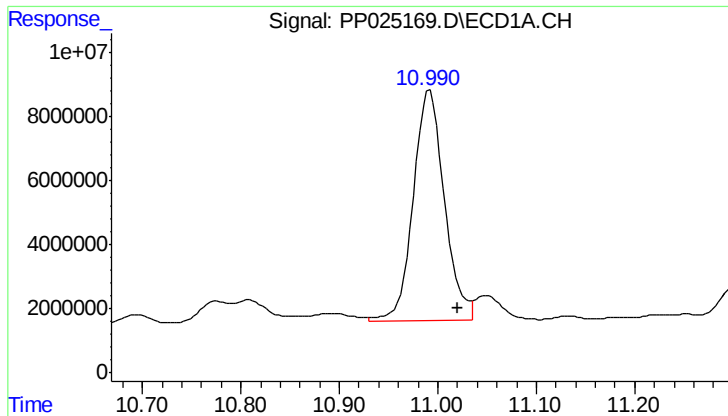
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.822 min
Delta R.T.: -0.019 min
Response: 371365285
Conc: 450.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.244 min
Delta R.T.: -0.047 min
Response: 365389885
Conc: 453.26 ng/ml



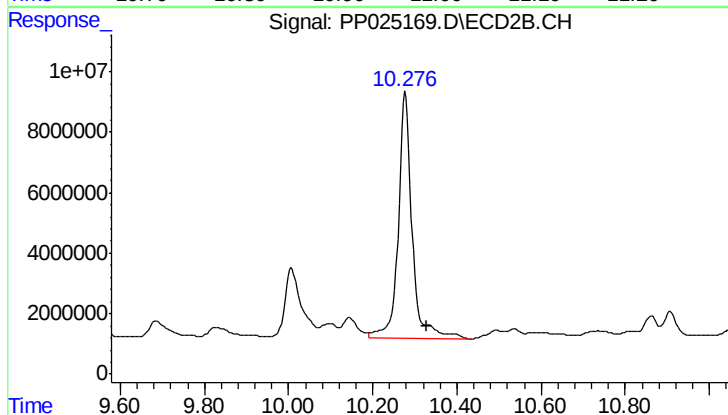
#3 4-Nitrophenol

R.T.: 10.992 min
Delta R.T.: -0.029 min
Response: 157367658
Conc: 429.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108360BS

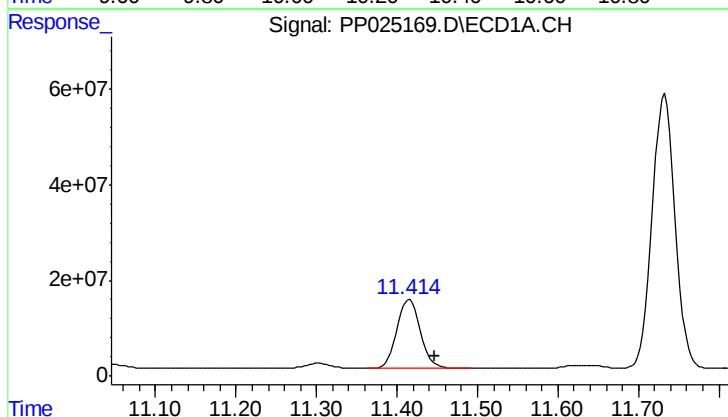
Manual Integrations
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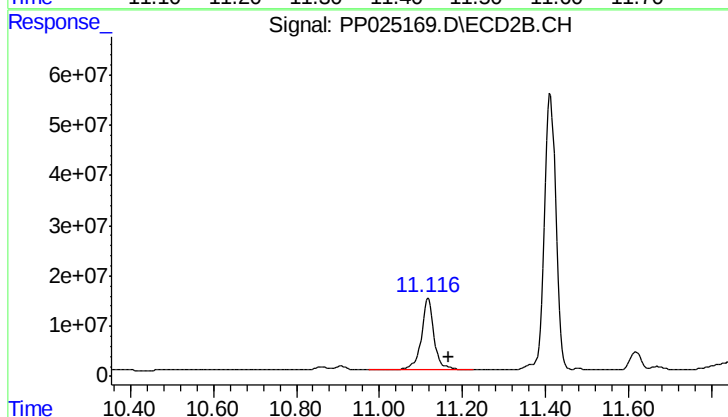
#3 4-Nitrophenol

R.T.: 10.277 min
Delta R.T.: -0.050 min
Response: 187848357
Conc: 526.38 ng/ml



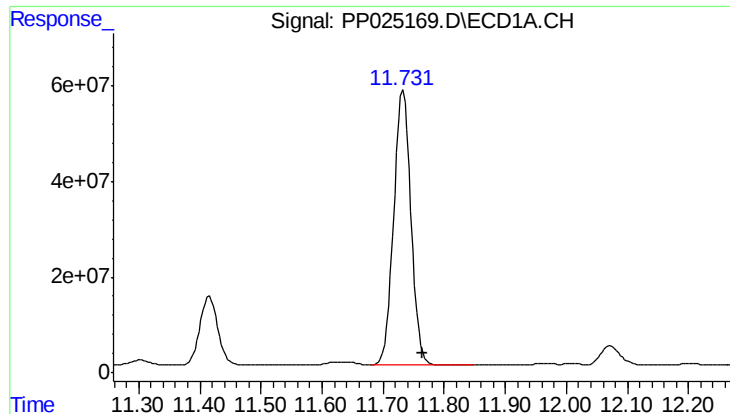
#4 2,4-DCAA

R.T.: 11.416 min
Delta R.T.: -0.030 min
Response: 292597573
Conc: 552.83 ng/ml



#4 2,4-DCAA

R.T.: 11.117 min
Delta R.T.: -0.050 min
Response: 310824780
Conc: 523.79 ng/ml



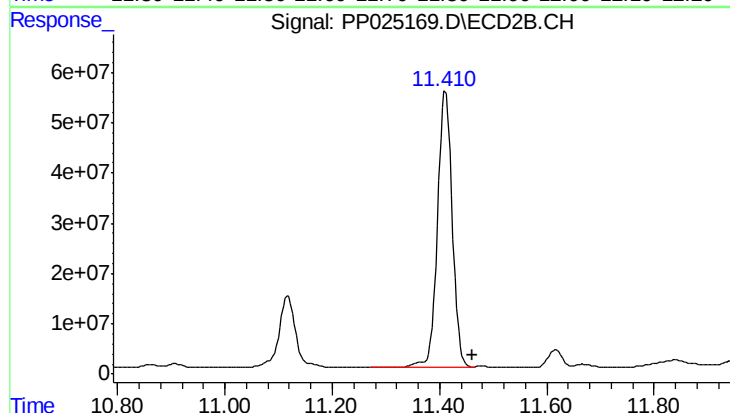
#5 DICAMBA

R.T.: 11.733 min
Delta R.T.: -0.032 min
Response: 1132029425
Conc: 458.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108360BS

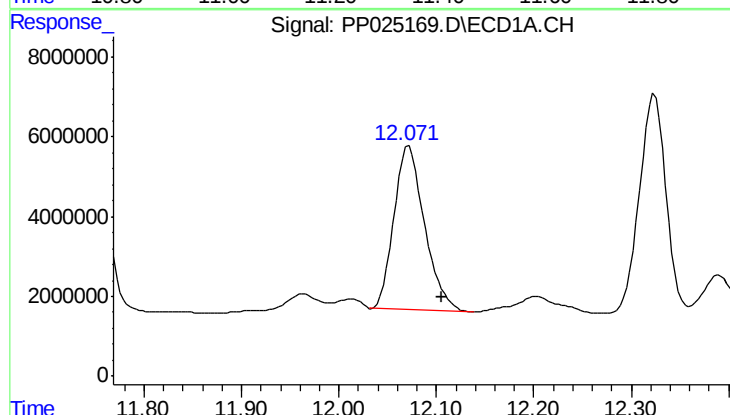
Manual Integrations
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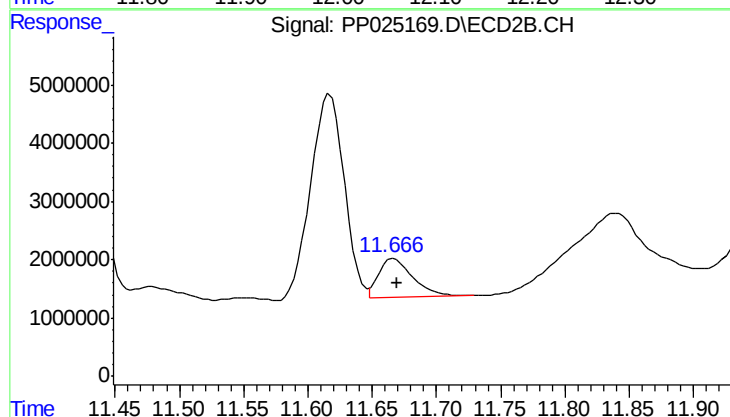
#5 DICAMBA

R.T.: 11.411 min
Delta R.T.: -0.050 min
Response: 1061310332
Conc: 459.48 ng/ml



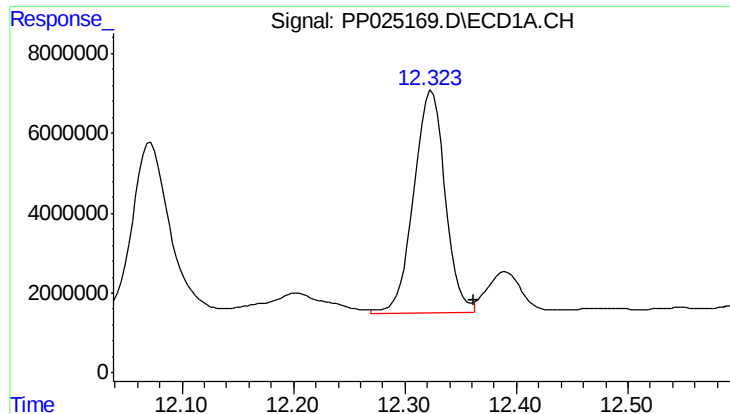
#6 MCP

R.T.: 12.072 min
Delta R.T.: -0.033 min
Response: 89460263
Conc: 57.36 ug/ml



#6 MCP

R.T.: 11.667 min
Delta R.T.: -0.002 min
Response: 12264361
Conc: 8.55 ug/ml



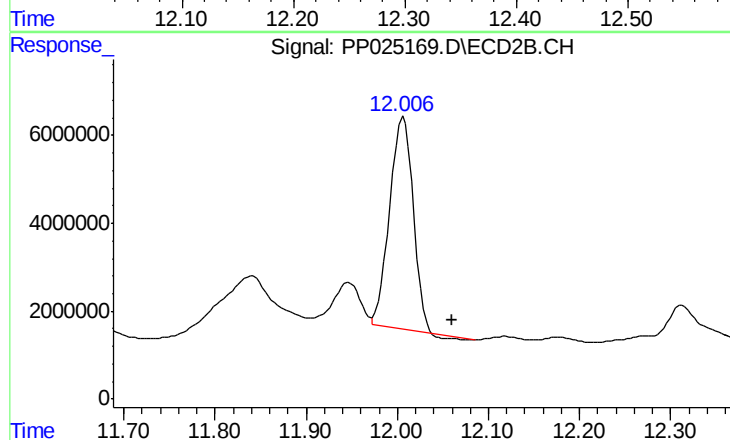
#7 MCPA

R.T.: 12.323 min
Delta R.T.: -0.039 min
Response: 109551763
Conc: 47.10 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB108360BS

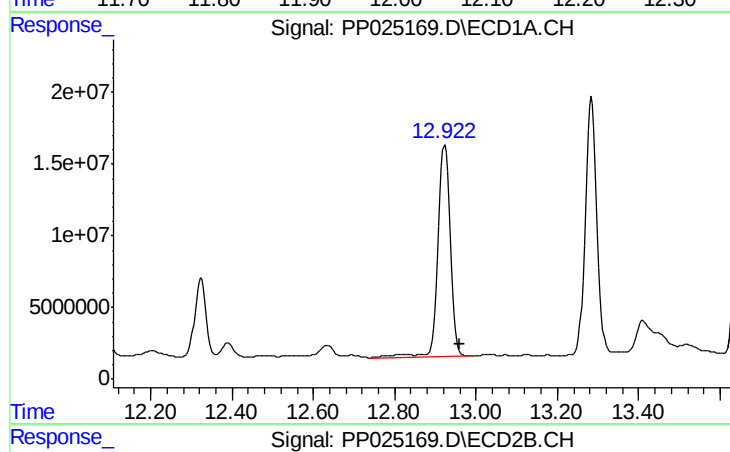
Manual Integrations
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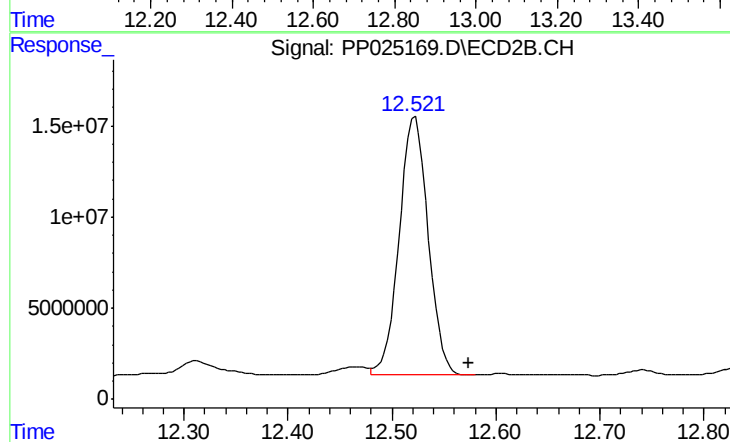
#7 MCPA

R.T.: 12.007 min
Delta R.T.: -0.053 min
Response: 86470100
Conc: 40.99 ug/ml



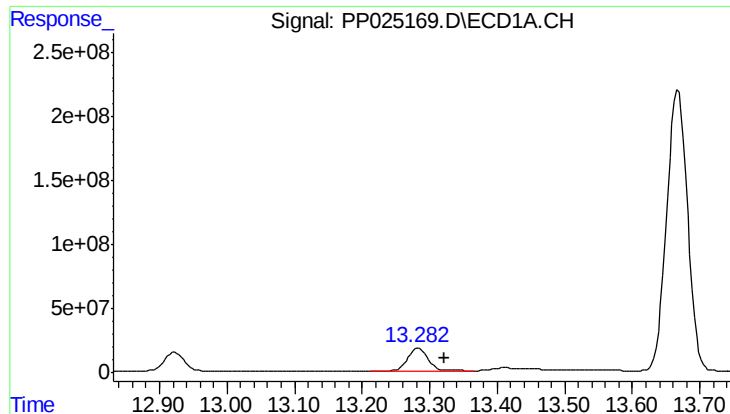
#8 DICHLORPROP

R.T.: 12.923 min
Delta R.T.: -0.036 min
Response: 304964533
Conc: 512.59 ng/ml



#8 DICHLORPROP

R.T.: 12.522 min
Delta R.T.: -0.051 min
Response: 273744974
Conc: 464.83 ng/ml



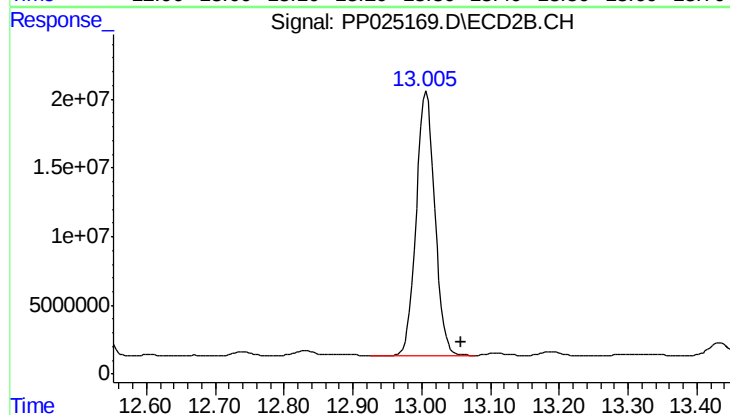
#9 2,4-D

R.T.: 13.284 min
Delta R.T.: -0.037 min
Response: 356440102
Conc: 486.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108360BS

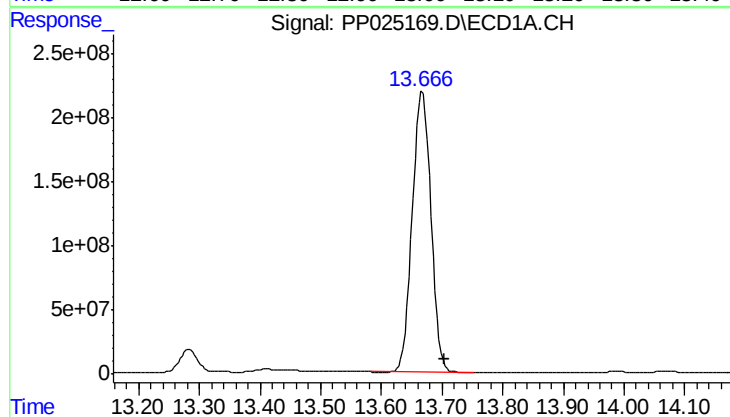
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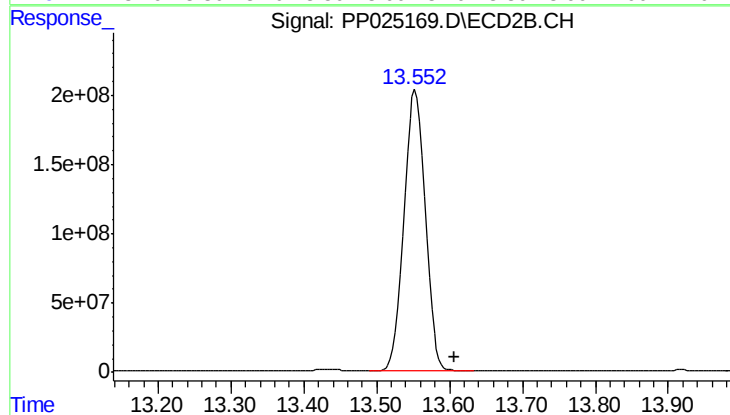
#9 2,4-D

R.T.: 13.007 min
Delta R.T.: -0.051 min
Response: 360909839
Conc: 475.42 ng/ml



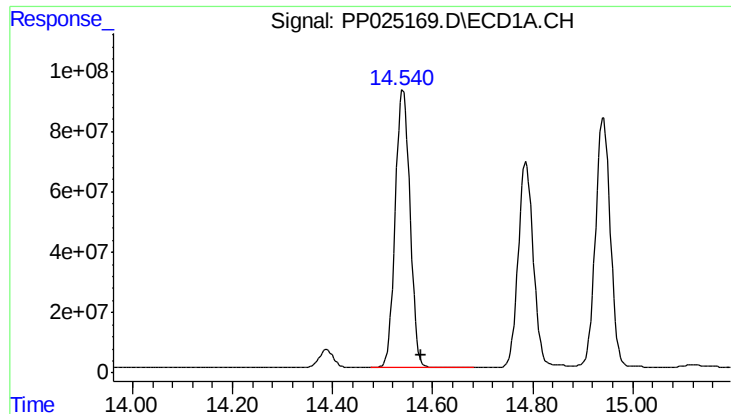
#10 Pentachlorophenol

R.T.: 13.668 min
Delta R.T.: -0.036 min
Response: 4695670274
Conc: 500.26 ng/ml



#10 Pentachlorophenol

R.T.: 13.553 min
Delta R.T.: -0.054 min
Response: 4124126245
Conc: 464.65 ng/ml



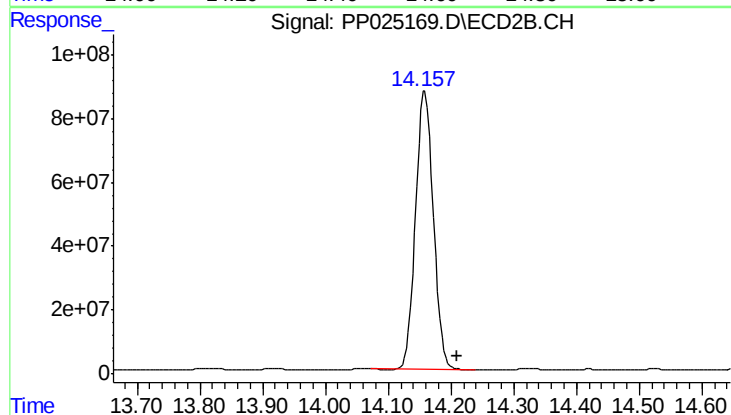
#11 2,4,5-TP (SILVEX)

R.T.: 14.541 min
Delta R.T.: -0.036 min
Response: 1875802765
Conc: 444.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108360BS

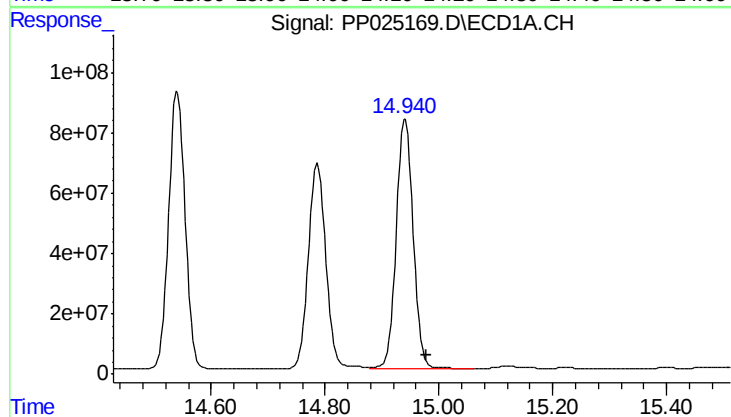
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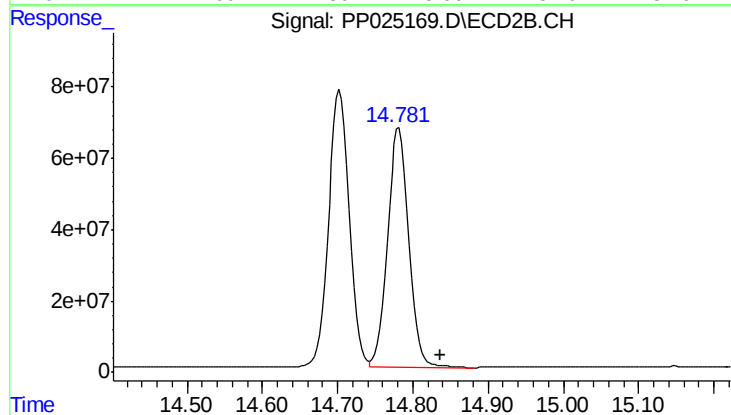
#11 2,4,5-TP (SILVEX)

R.T.: 14.159 min
Delta R.T.: -0.052 min
Response: 1717059363
Conc: 462.03 ng/ml



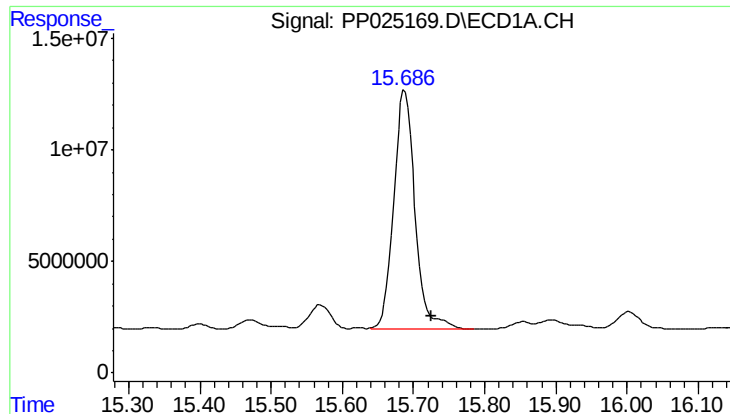
#12 2,4,5-T

R.T.: 14.941 min
Delta R.T.: -0.038 min
Response: 1711608143
Conc: 469.73 ng/ml



#12 2,4,5-T

R.T.: 14.782 min
Delta R.T.: -0.054 min
Response: 1344905795
Conc: 450.81 ng/ml



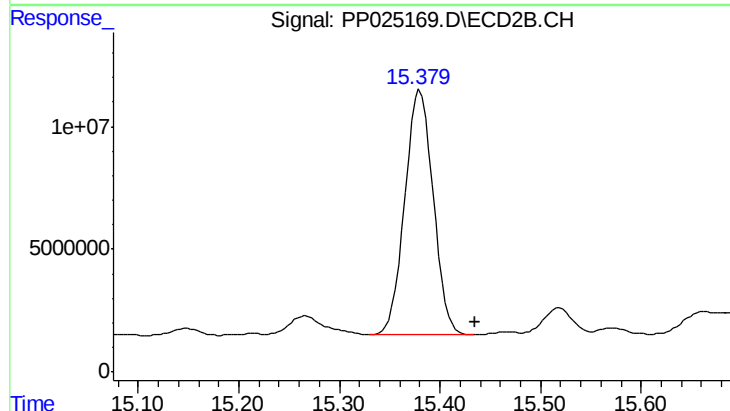
#13 2,4-DB

R.T.: 15.688 min
Delta R.T.: -0.038 min
Response: 222697179
Conc: 490.75 ng/ml

Instrument :
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ClientSampleId :
PB108360BS

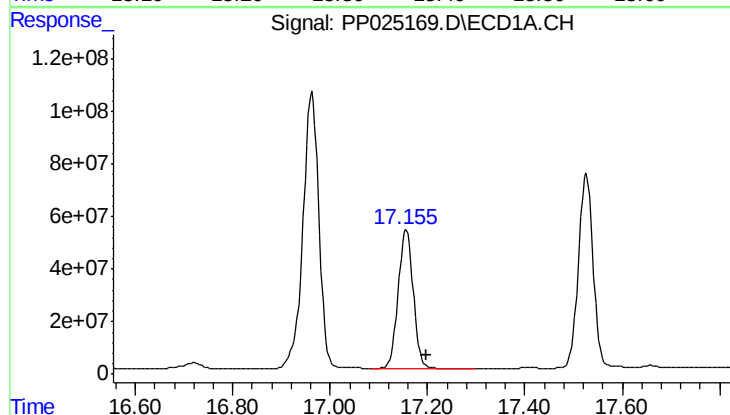
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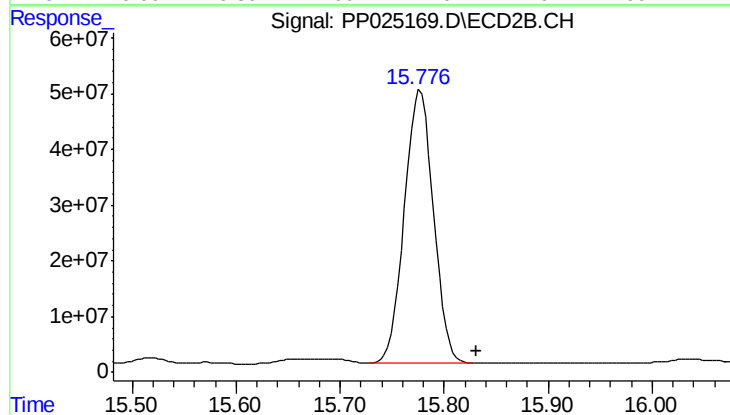
#13 2,4-DB

R.T.: 15.380 min
Delta R.T.: -0.054 min
Response: 195162680
Conc: 461.03 ng/ml



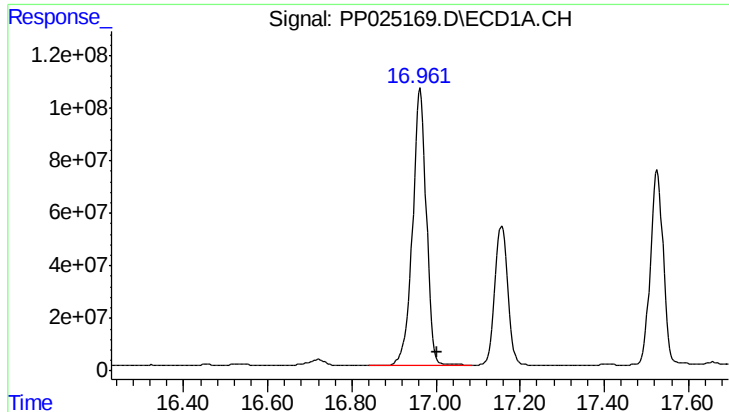
#14 DINOSEB

R.T.: 17.157 min
Delta R.T.: -0.041 min
Response: 1138995182
Conc: 410.93 ng/ml



#14 DINOSEB

R.T.: 15.776 min
Delta R.T.: -0.055 min
Response: 952704813
Conc: 389.64 ng/ml m



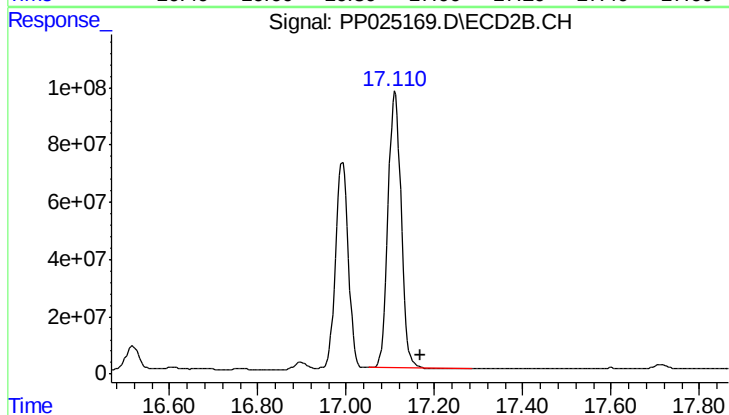
#15 Picloram

R.T.: 16.963 min
Delta R.T.: -0.042 min
Response: 2394734080
Conc: 409.17 ng/ml

Instrument :
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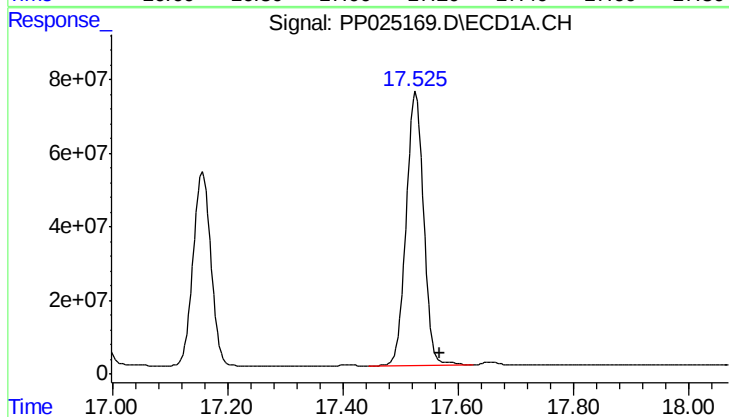
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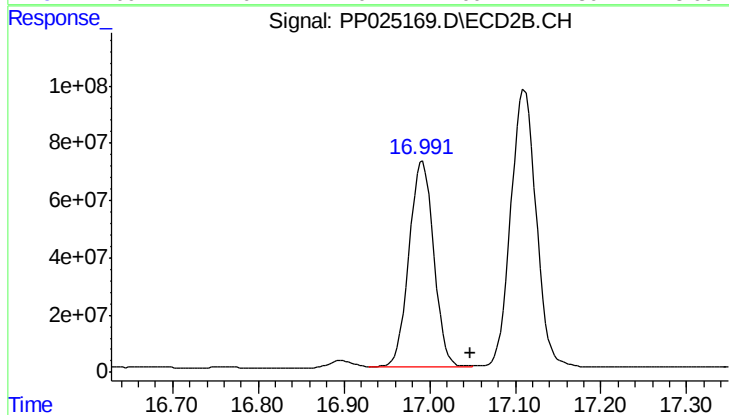
#15 Picloram

R.T.: 17.111 min
Delta R.T.: -0.056 min
Response: 1982289676
Conc: 411.91 ng/ml



#16 DCPA

R.T.: 17.526 min
Delta R.T.: -0.041 min
Response: 1566622851
Conc: 323.61 ng/ml



#16 DCPA

R.T.: 16.991 min
Delta R.T.: -0.057 min
Response: 1438409205
Conc: 332.71 ng/ml m