

Data Path : P:\HPCHEM1\ECD P\Data\PP041218\
 Data File : PP025020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2018 12:10
 Operator : UA/AJ
 Sample : J2310-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P004-S003-0001-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 07:14:39 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	11.477	11.172	89954140	101.0E6	169.958m	170.212
Target Compounds							
1) T	Dalapon	2.937	2.472	38314288	56596779	49.671	66.860 #
2) T	3,5-DICHL...	9.885	9.297	138.2E6	143.2E6	167.717	177.641
3) T	4-Nitroph...	11.058	10.332	73597154	65199846	201.027	182.699m
5) T	DICAMBA	11.795	11.466	84318240	69723434	34.162m	30.186
6) T	MCPD	12.132	11.667	46208829	29258291	29.626m	20.405 #
7) T	MCPA	12.383	12.055	42843881	42242739	18.421m	20.022m
8) T	DICHLORPROP	12.989	12.577	118.4E6	117.7E6	198.972	199.789
9) T	2,4-D	13.350	13.062	137.2E6	148.4E6	187.360	195.466
10) T	Pentachlo...	13.736	13.611	2105.0E6	1839.3E6	224.258	207.225
11) T	2,4,5-TP ...	14.609	14.214	739.4E6	699.2E6	175.282	188.132
12) T	2,4,5-T	15.010	14.840	608.5E6	65343783	167.005	21.903 #
13) T	2,4-DB	15.756	15.437	127.0E6	76179992	279.910m	179.957 #
14) T	DINOSEB	17.227	15.835	77414286	52428983	27.930m	21.442
15) T	Picloram	17.006	17.171	63887625	82494204	10.916m	17.142 #
16) T	DCPA	17.603	17.050	16444979	22620589	3.397m	5.232m#

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

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Acq On : 12 Apr 2018 12:10
Operator : UA/AJ
Sample : J2310-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

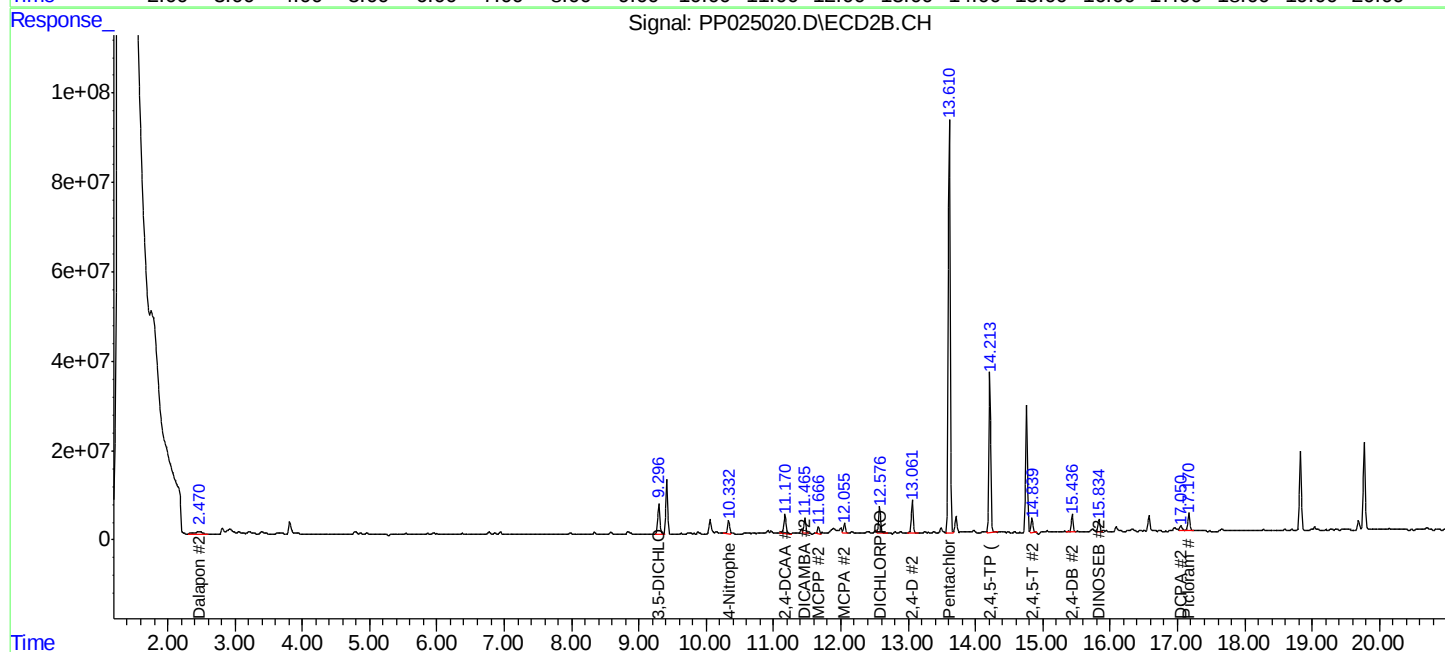
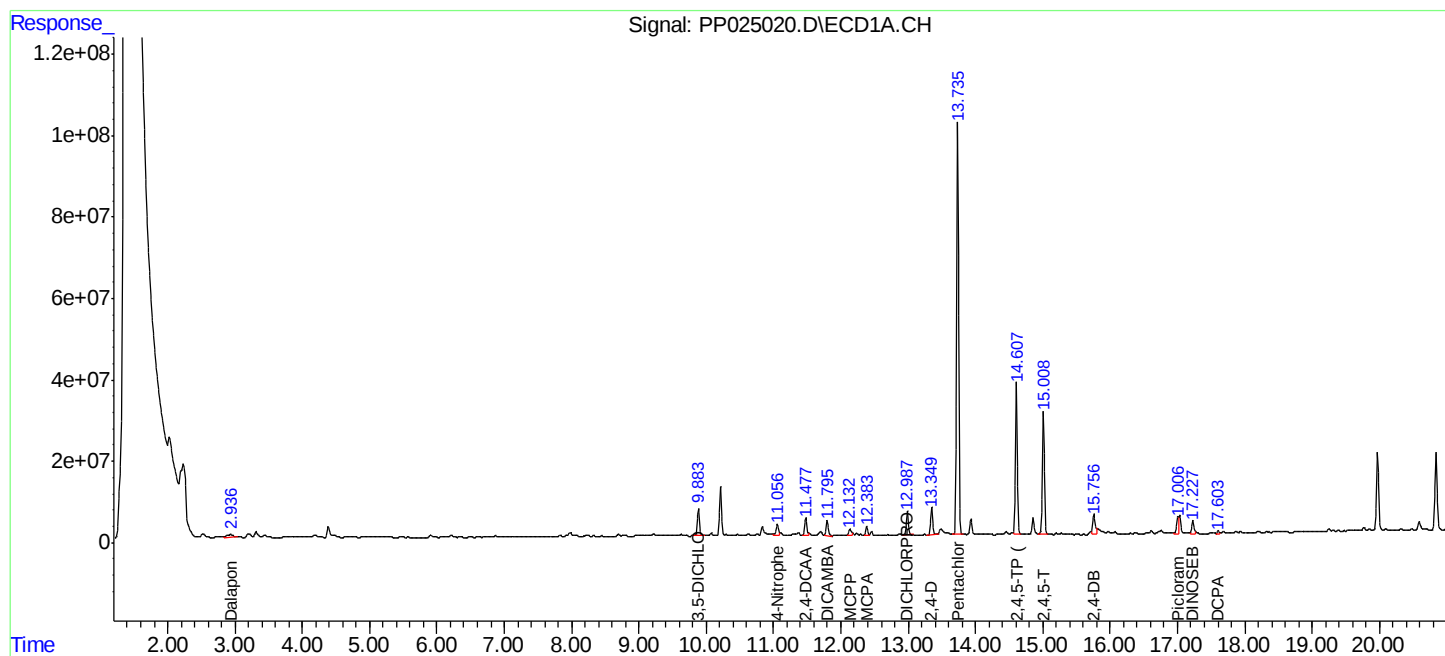
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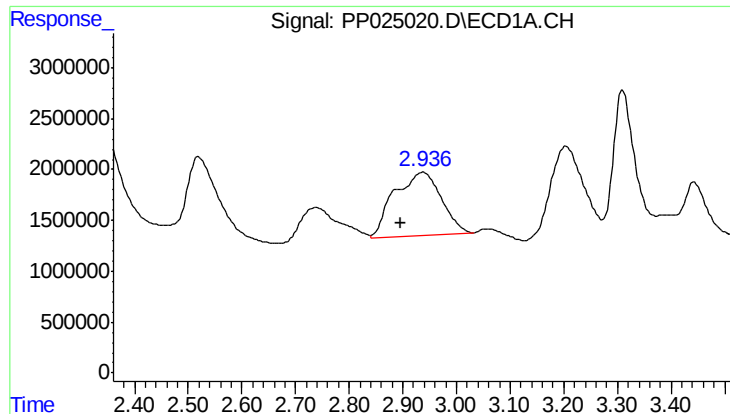
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 07:14:39 2018
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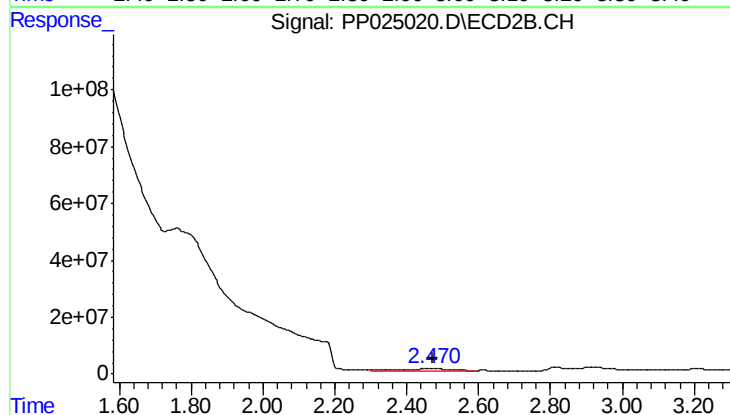
#1 Dalapon

R.T.: 2.937 min
Delta R.T.: 0.042 min
Response: 38314288
Conc: 49.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MSD

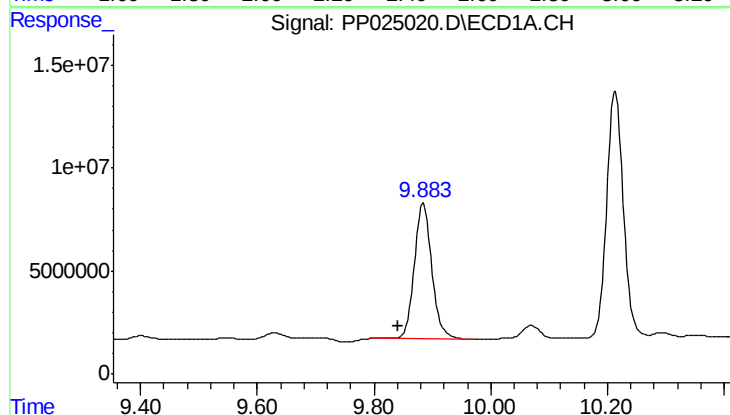
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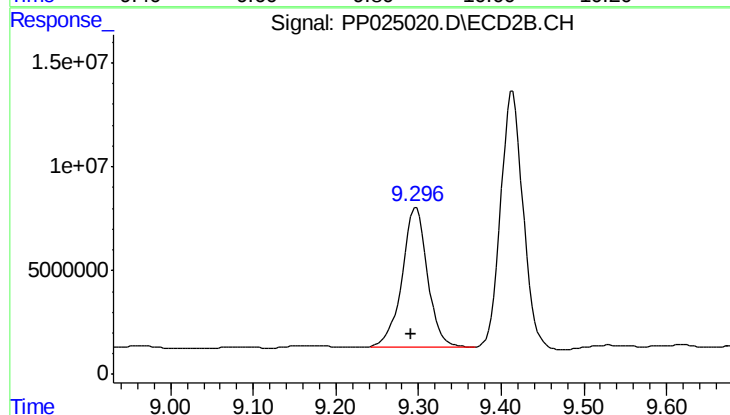
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: 0.000 min
Response: 56596779
Conc: 66.86 ng/ml



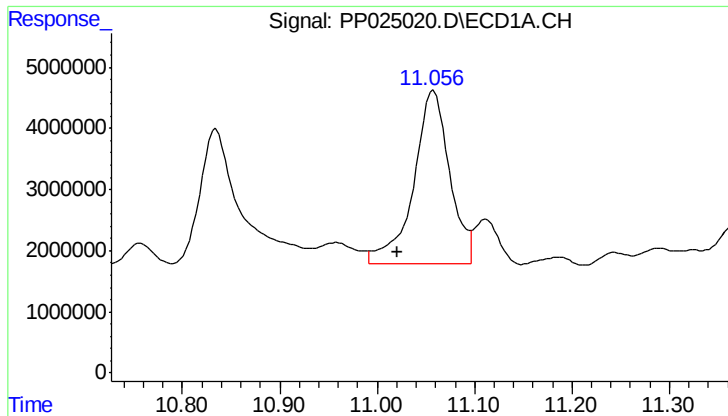
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.885 min
Delta R.T.: 0.043 min
Response: 138226275
Conc: 167.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.297 min
Delta R.T.: 0.006 min
Response: 143203278
Conc: 177.64 ng/ml



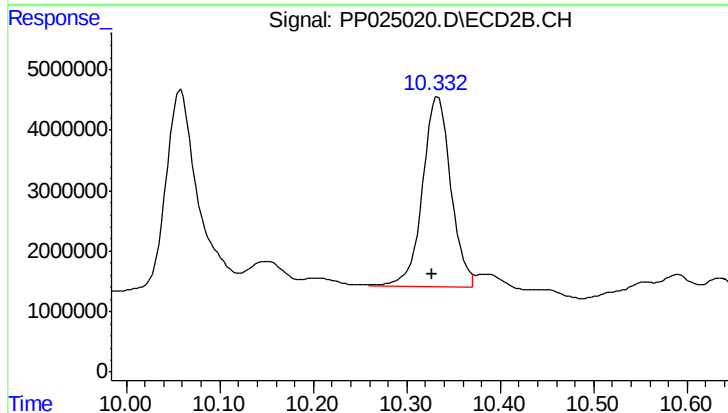
#3 4-Nitrophenol

R.T.: 11.058 min
Delta R.T.: 0.037 min
Response: 73597154
Conc: 201.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MSD

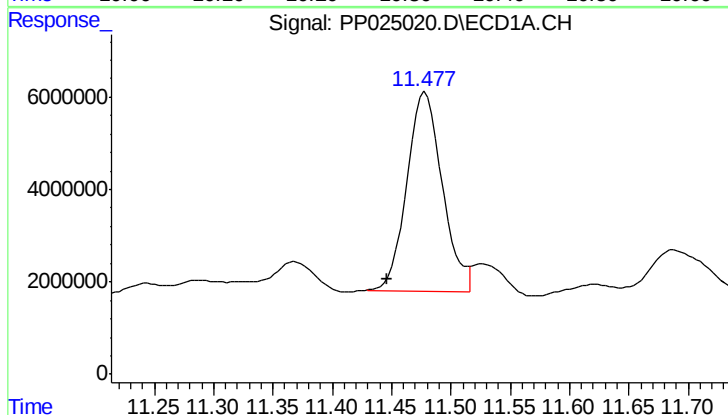
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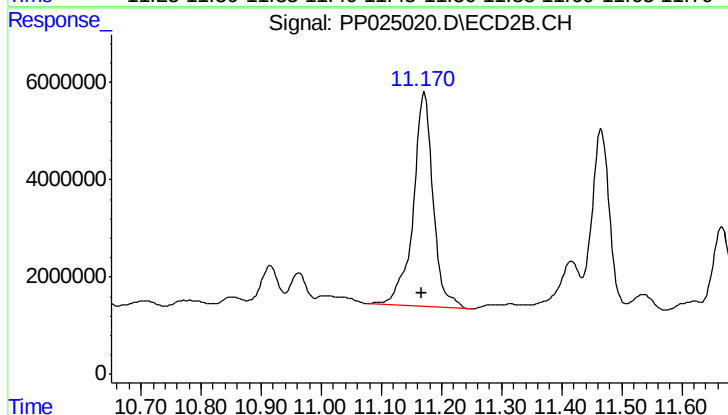
#3 4-Nitrophenol

R.T.: 10.332 min
Delta R.T.: 0.004 min
Response: 65199846
Conc: 182.70 ng/ml m



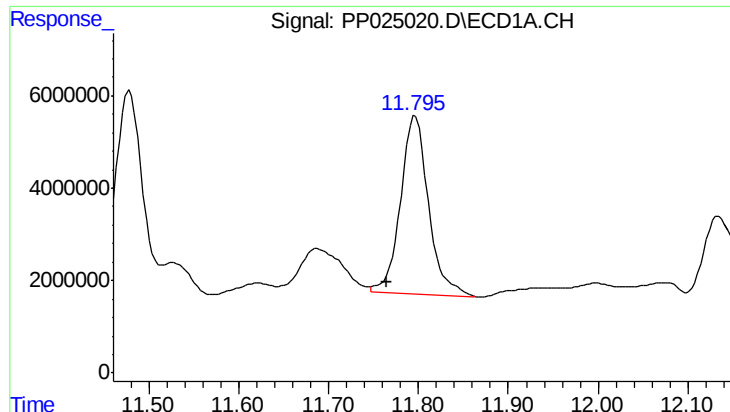
#4 2,4-DCAA

R.T.: 11.477 min
Delta R.T.: 0.031 min
Response: 89954140
Conc: 169.96 ng/ml m



#4 2,4-DCAA

R.T.: 11.172 min
Delta R.T.: 0.005 min
Response: 101006166
Conc: 170.21 ng/ml



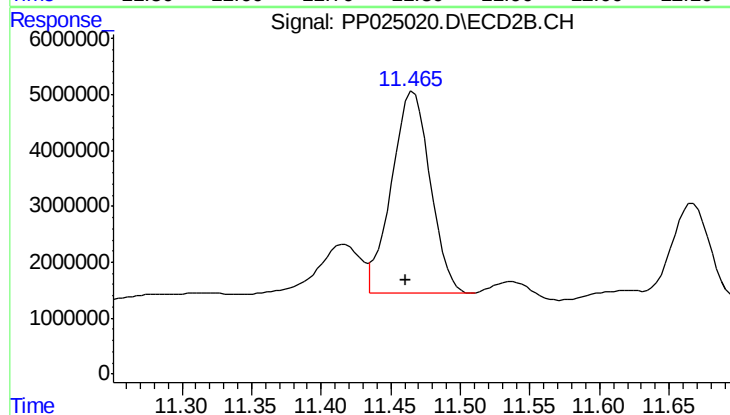
#5 DICAMBA

R.T.: 11.795 min
Delta R.T.: 0.031 min
Response: 84318240
Conc: 34.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MSD

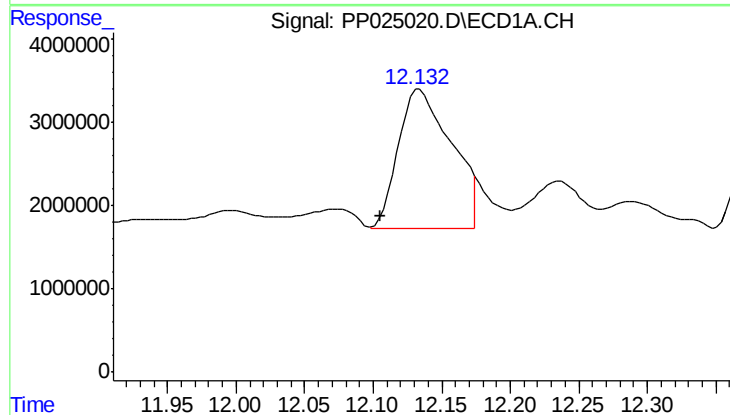
Manual Integrations
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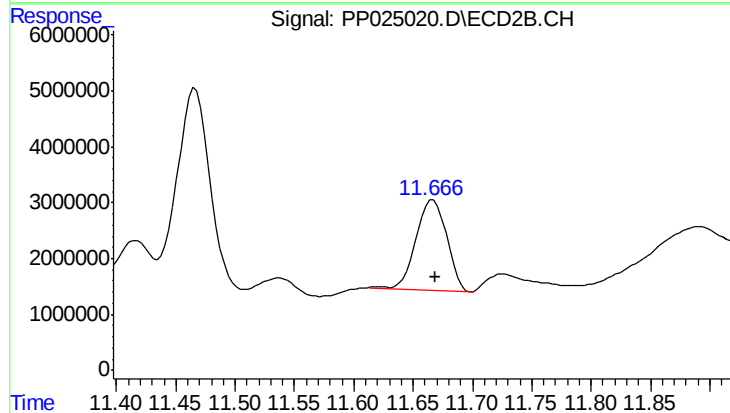
#5 DICAMBA

R.T.: 11.466 min
Delta R.T.: 0.005 min
Response: 69723434
Conc: 30.19 ng/ml



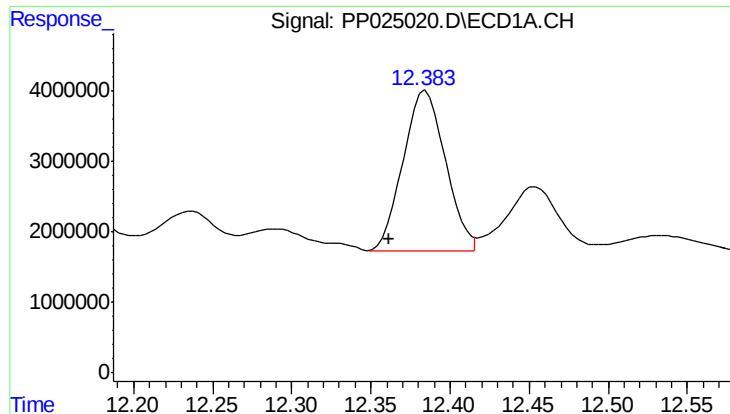
#6 MCP

R.T.: 12.132 min
Delta R.T.: 0.027 min
Response: 46208829
Conc: 29.63 ug/ml m



#6 MCP

R.T.: 11.667 min
Delta R.T.: -0.002 min
Response: 29258291
Conc: 20.40 ug/ml



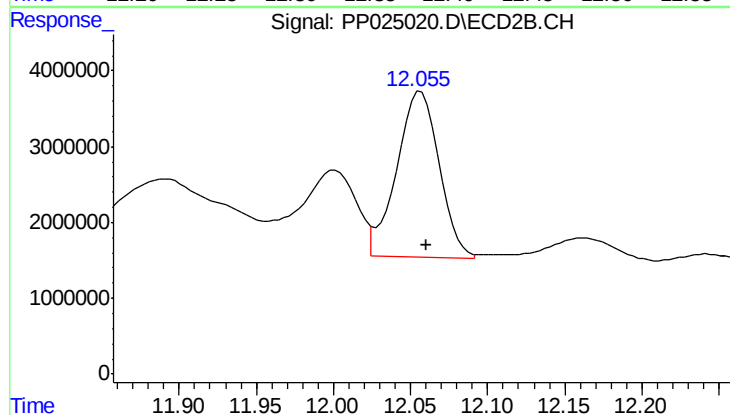
#7 MCPA

R.T.: 12.383 min
Delta R.T.: 0.022 min
Response: 42843881
Conc: 18.42 ug/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MSD

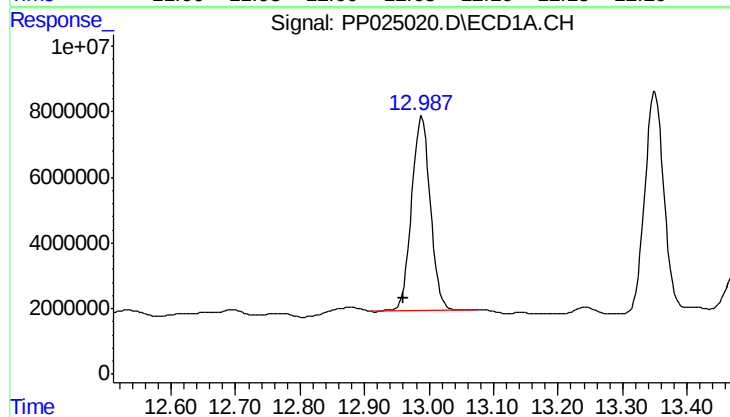
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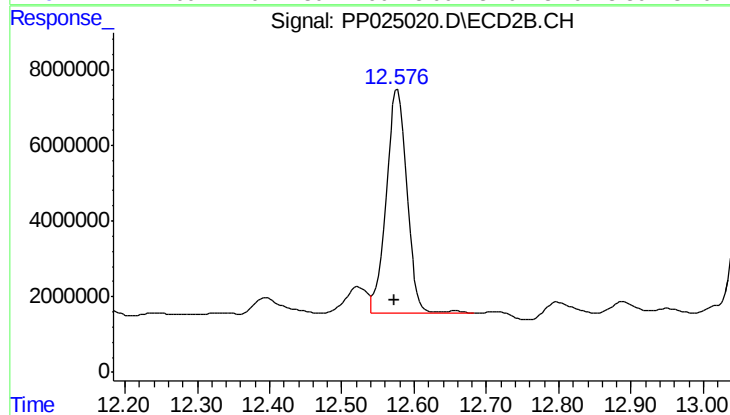
#7 MCPA

R.T.: 12.055 min
Delta R.T.: -0.005 min
Response: 42242739
Conc: 20.02 ug/ml m



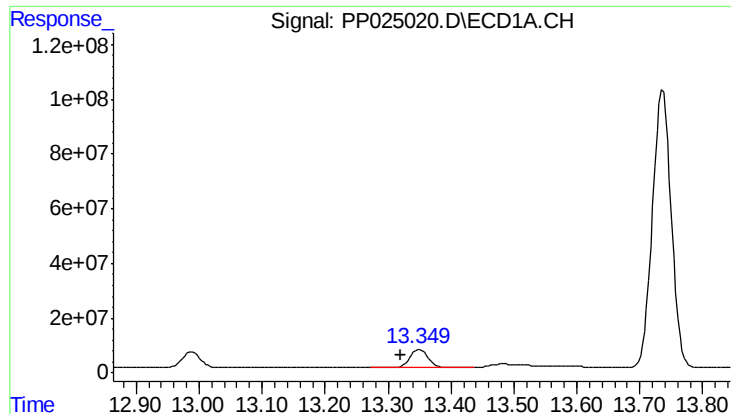
#8 DICHLORPROP

R.T.: 12.989 min
Delta R.T.: 0.030 min
Response: 118379320
Conc: 198.97 ng/ml



#8 DICHLORPROP

R.T.: 12.577 min
Delta R.T.: 0.004 min
Response: 117659629
Conc: 199.79 ng/ml



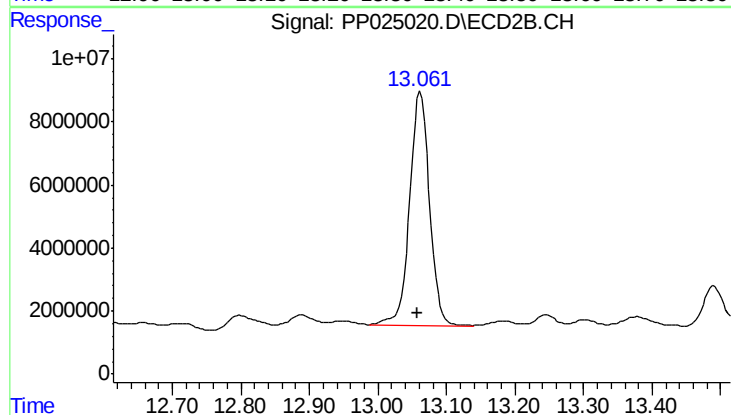
#9 2,4-D

R.T.: 13.350 min
Delta R.T.: 0.029 min
Response: 137247024
Conc: 187.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MSD

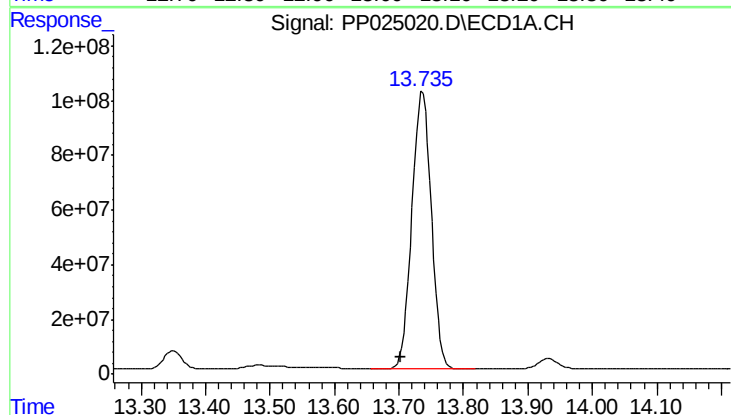
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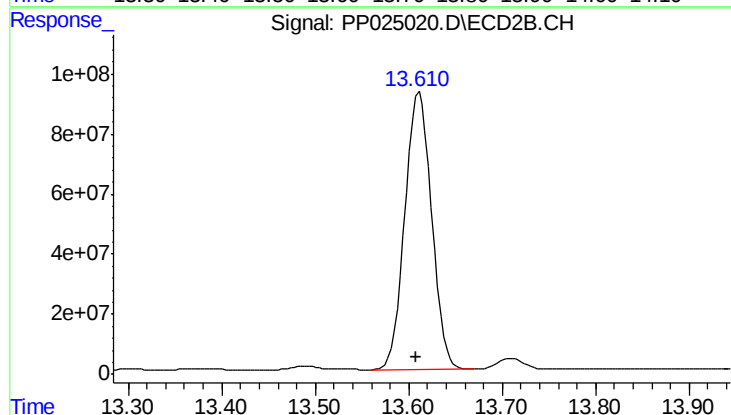
#9 2,4-D

R.T.: 13.062 min
Delta R.T.: 0.004 min
Response: 148387156
Conc: 195.47 ng/ml



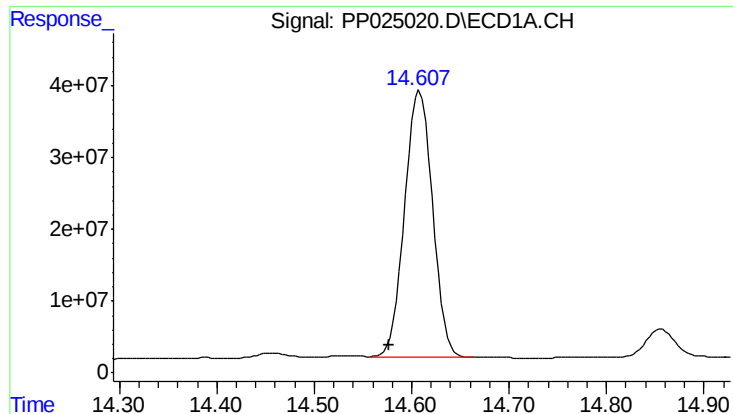
#10 Pentachlorophenol

R.T.: 13.736 min
Delta R.T.: 0.033 min
Response: 2104992911
Conc: 224.26 ng/ml



#10 Pentachlorophenol

R.T.: 13.611 min
Delta R.T.: 0.004 min
Response: 1839277391
Conc: 207.23 ng/ml



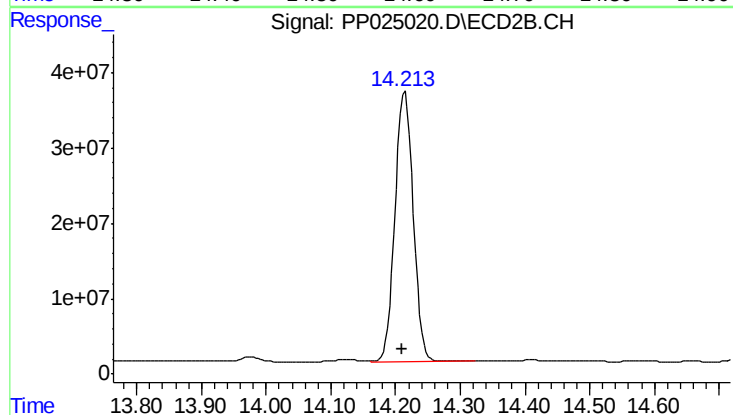
#11 2,4,5-TP (SILVEX)

R.T.: 14.609 min
Delta R.T.: 0.031 min
Response: 739369751
Conc: 175.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MSD

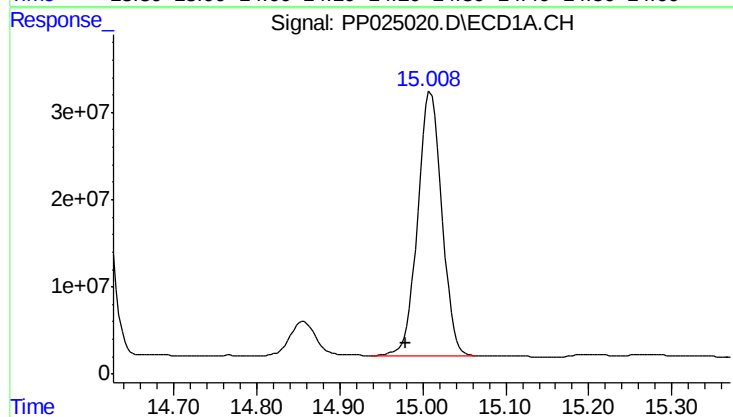
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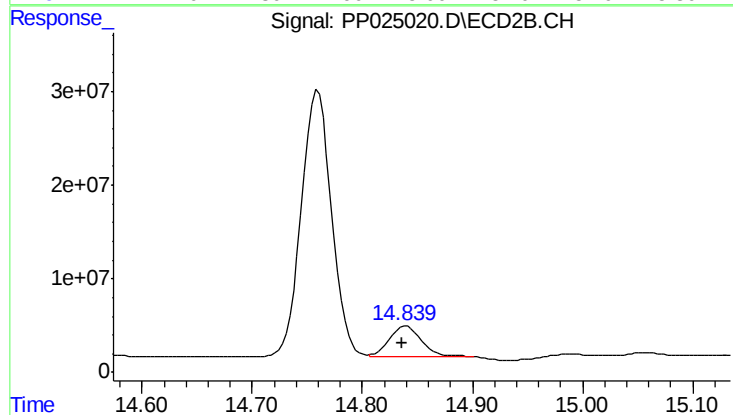
#11 2,4,5-TP (SILVEX)

R.T.: 14.214 min
Delta R.T.: 0.004 min
Response: 699166029
Conc: 188.13 ng/ml



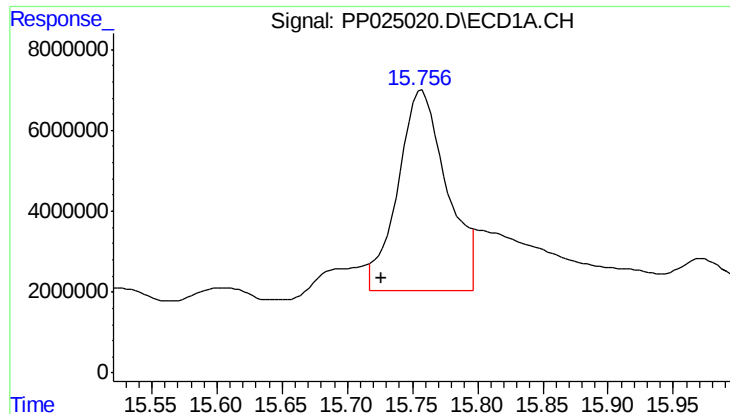
#12 2,4,5-T

R.T.: 15.010 min
Delta R.T.: 0.031 min
Response: 608535534
Conc: 167.00 ng/ml



#12 2,4,5-T

R.T.: 14.840 min
Delta R.T.: 0.004 min
Response: 65343783
Conc: 21.90 ng/ml



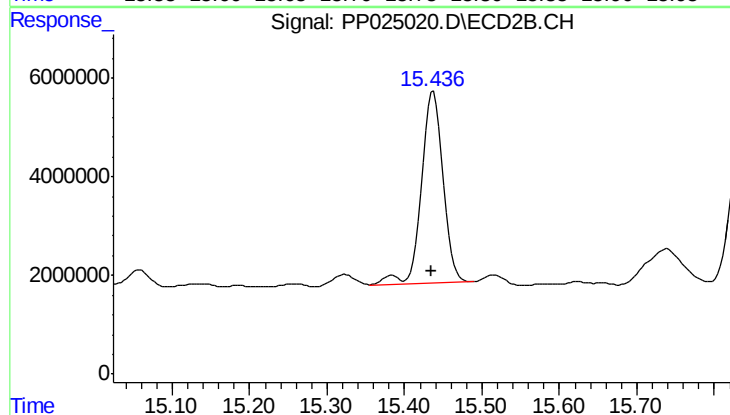
#13 2,4-DB

R.T.: 15.756 min
Delta R.T.: 0.030 min
Response: 127021270
Conc: 279.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MSD

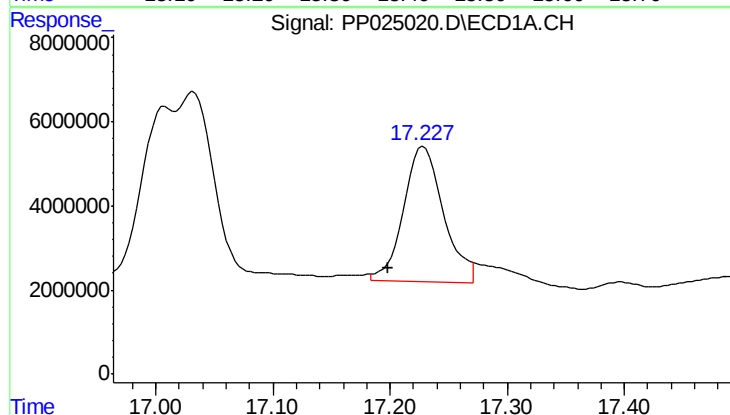
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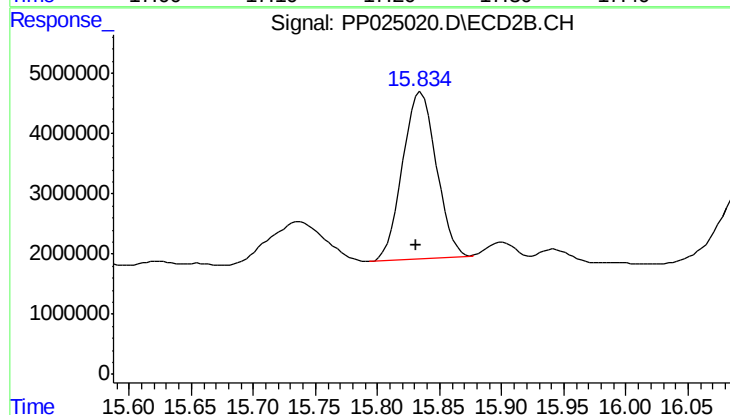
#13 2,4-DB

R.T.: 15.437 min
Delta R.T.: 0.003 min
Response: 76179992
Conc: 179.96 ng/ml



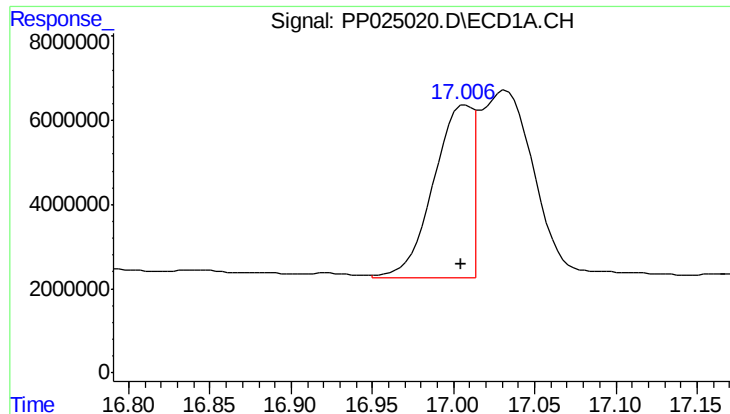
#14 DINOSEB

R.T.: 17.227 min
Delta R.T.: 0.029 min
Response: 77414286
Conc: 27.93 ng/ml m



#14 DINOSEB

R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 52428983
Conc: 21.44 ng/ml



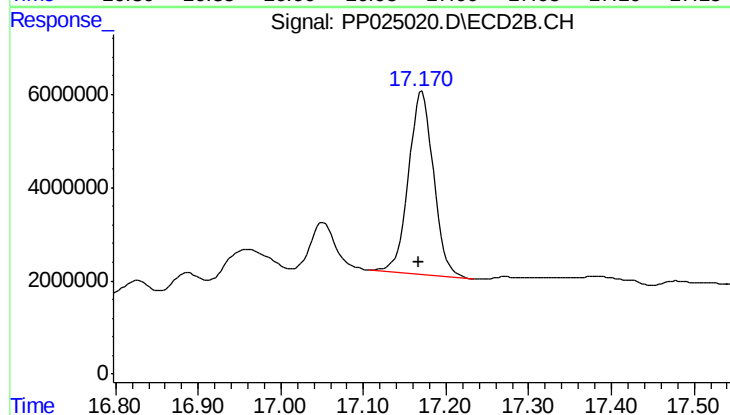
#15 Picloram

R.T.: 17.006 min
Delta R.T.: 0.001 min
Response: 63887625
Conc: 10.92 ng/ml

Instrument :
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ClientSampleId :
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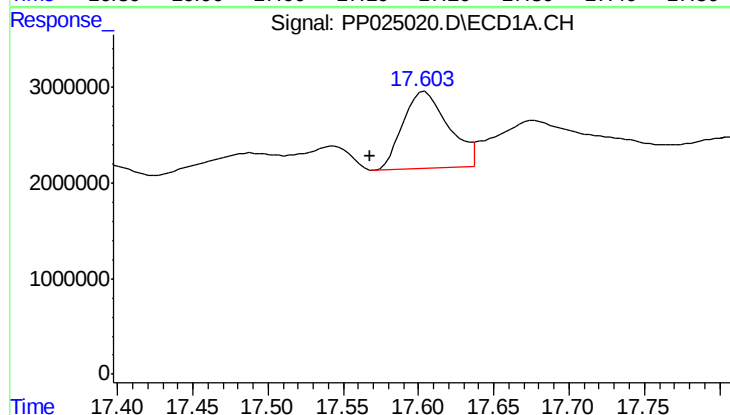
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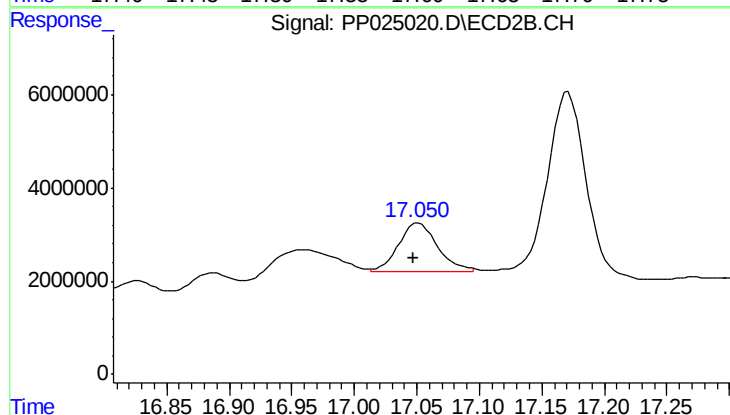
#15 Picloram

R.T.: 17.171 min
Delta R.T.: 0.004 min
Response: 82494204
Conc: 17.14 ng/ml



#16 DCPA

R.T.: 17.603 min
Delta R.T.: 0.035 min
Response: 16444979
Conc: 3.40 ng/ml m



#16 DCPA

R.T.: 17.050 min
Delta R.T.: 0.003 min
Response: 22620589
Conc: 5.23 ng/ml m