

Data Path : P:\HPCHEM1\ECD_P\Data\PP041918\
 Data File : PP025176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2018 2:00
 Operator : UA/AJ
 Sample : J2424-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FK-GF-02-016-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 07:27:20 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	11.414	11.117	122.9E6	117.1E6	232.188	197.389
Target Compounds							
1) T	Dalapon	2.902	2.450	213.1E6	228.9E6	276.209	270.352
2) T	3,5-DICHL...	9.822	9.243	129.0E6	157.8E6	156.544	195.793 #
3) T	4-Nitroph...	10.989	10.278	109.0E6	94502562	297.647m	264.810
5) T	DICAMBA	11.731	11.410	483.2E6	447.1E6	195.781	193.552
6) T	MCPD	12.073	11.666	28189905	9353477	18.074	6.523m#
7) T	MCPA	12.388	12.001	20561018	26678681	8.840	12.645 #
8) T	DICHLORPROP	12.922	12.521	85379431	77903771	143.506	132.283
9) T	2,4-D	13.282	13.005	136.6E6	146.9E6	186.486	193.561
10) T	Pentachlo...	13.666	13.552	1590.0E6	1423.5E6	169.395	160.382
11) T	2,4,5-TP ...	14.538	14.157	484.7E6	456.2E6	114.915	122.765
12) T	2,4,5-T	14.940	14.781	486.6E6	593.2E6	133.539	198.838 #
13) T	2,4-DB	15.686	15.379	64685879	54307163	142.545m	128.288
14) T	DINOSEB	17.156	15.775	126.9E6	84666375	45.784	34.627m
15) T	Picloram	16.961	17.110	1495.1E6	1272.4E6	255.453	264.396
16) T	DCPA	17.525	16.992	892.6E6	888.3E6	184.389	205.479

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

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Acq On : 20 Apr 2018 2:00
Operator : UA/AJ
Sample : J2424-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

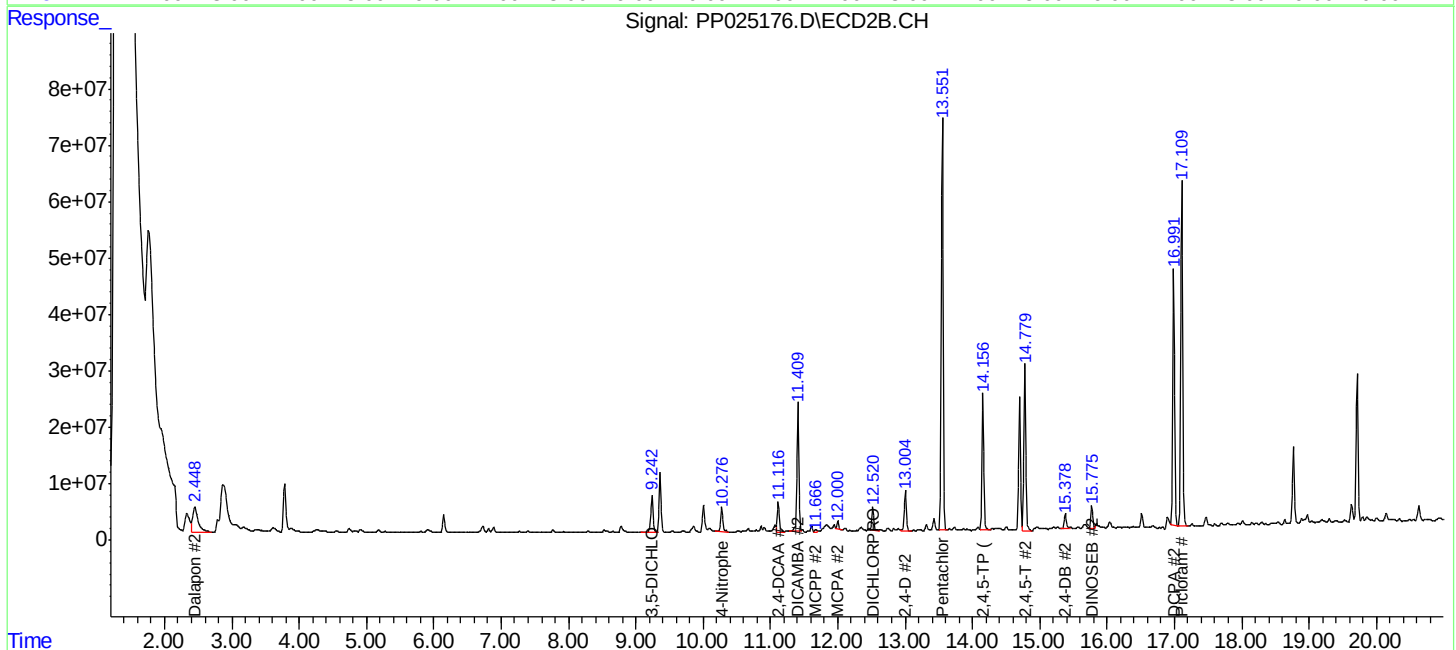
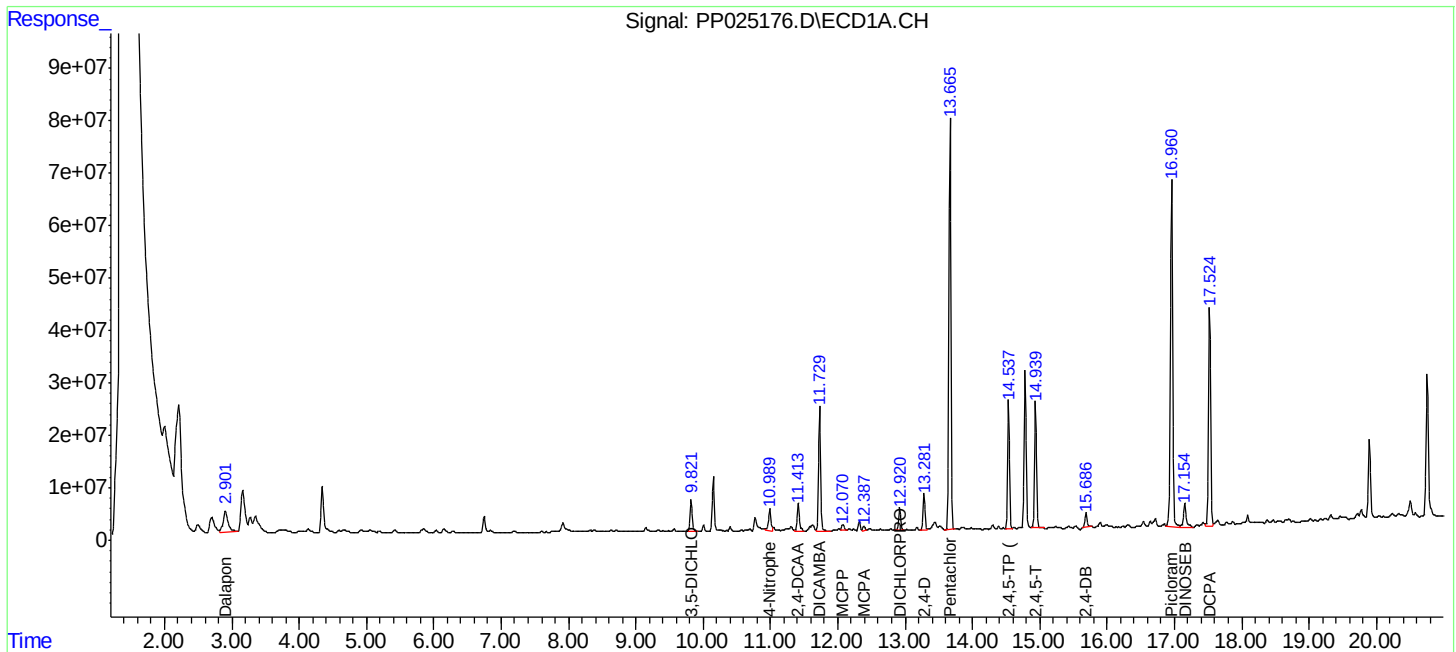
Instrument :
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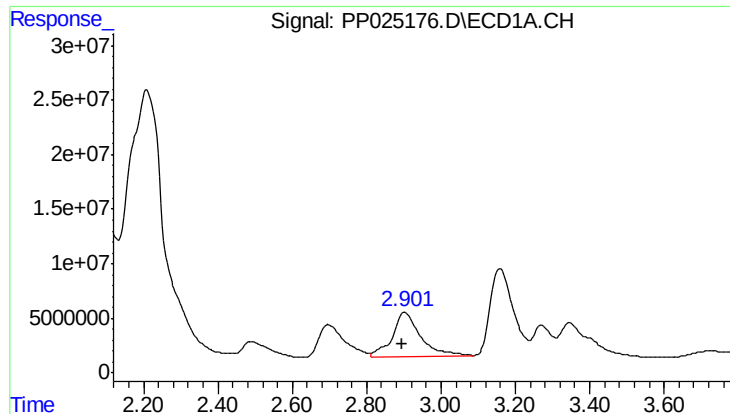
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Integration File signal 1: autoint1.e
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Quant Time: Apr 20 07:27:20 2018
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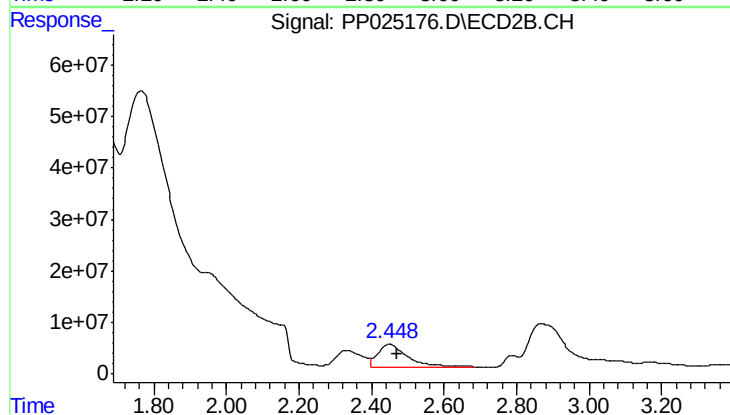
#1 Dalapon

R.T.: 2.902 min
Delta R.T.: 0.007 min
Response: 213058921
Conc: 276.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-02-016-AMS

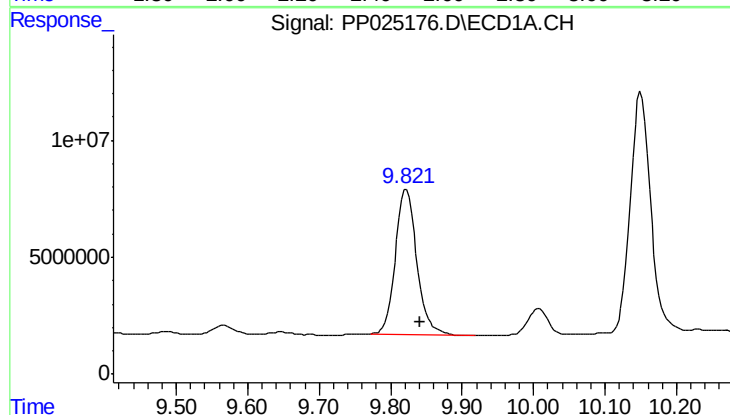
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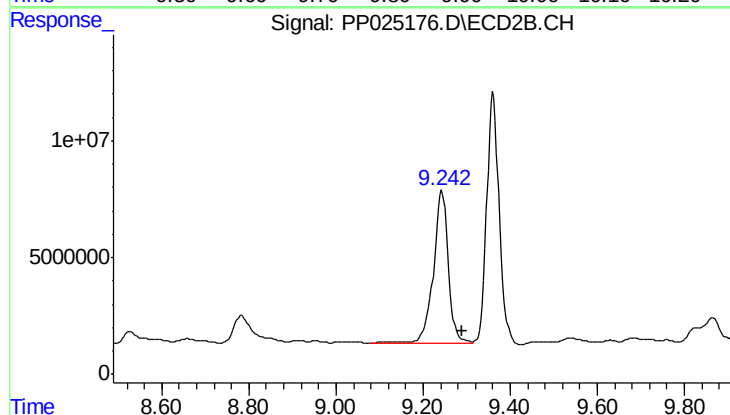
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: -0.022 min
Response: 228853033
Conc: 270.35 ng/ml



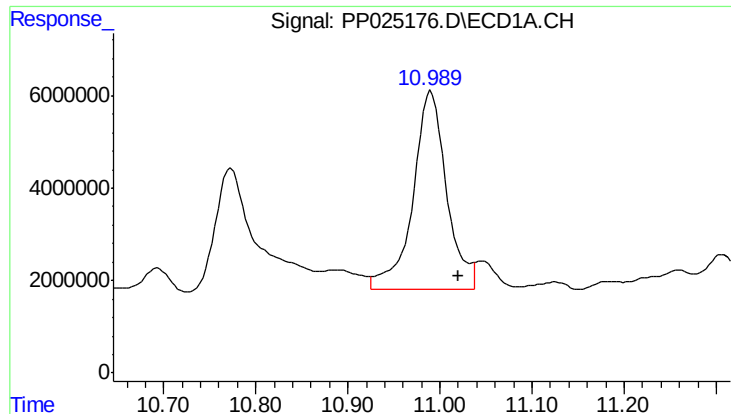
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.822 min
Delta R.T.: -0.019 min
Response: 129018120
Conc: 156.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.243 min
Delta R.T.: -0.048 min
Response: 157836281
Conc: 195.79 ng/ml



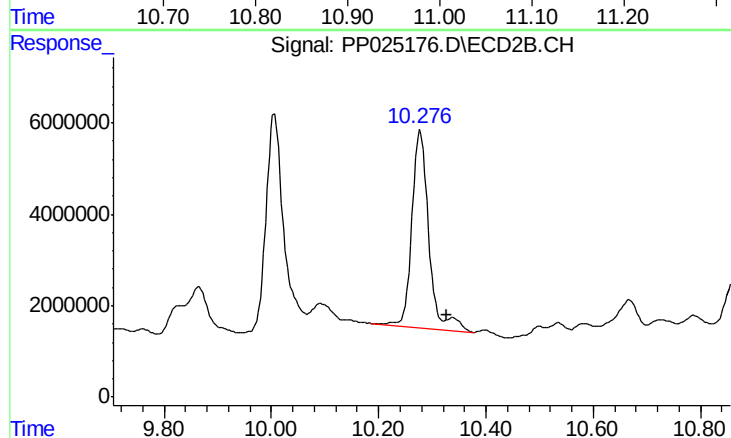
#3 4-Nitrophenol

R.T.: 10.989 min
Delta R.T.: -0.032 min
Response: 108969933
Conc: 297.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-02-016-AMS

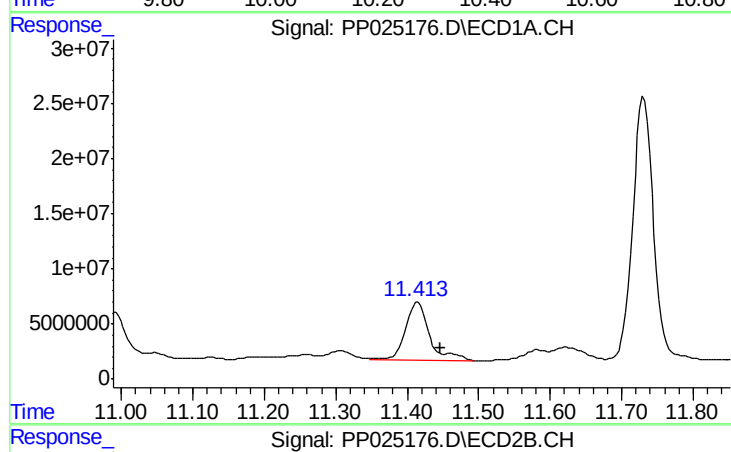
Manual Integrations
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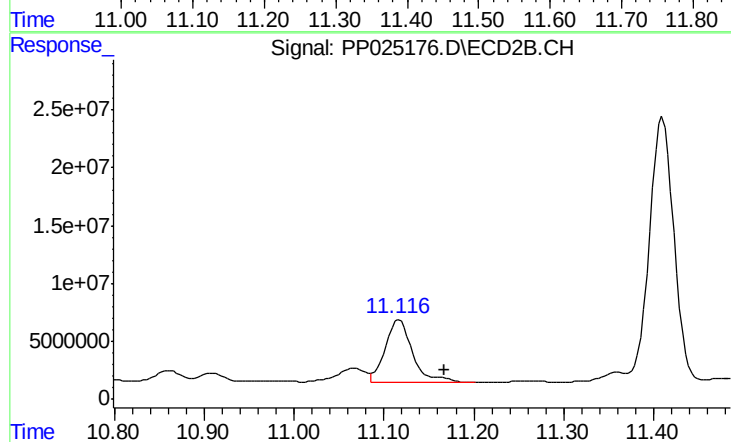
#3 4-Nitrophenol

R.T.: 10.278 min
Delta R.T.: -0.050 min
Response: 94502562
Conc: 264.81 ng/ml



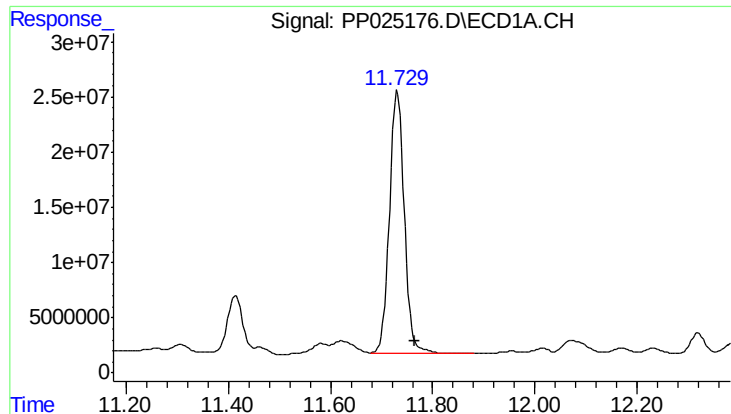
#4 2,4-DCAA

R.T.: 11.414 min
Delta R.T.: -0.032 min
Response: 122890955
Conc: 232.19 ng/ml



#4 2,4-DCAA

R.T.: 11.117 min
Delta R.T.: -0.050 min
Response: 117132946
Conc: 197.39 ng/ml



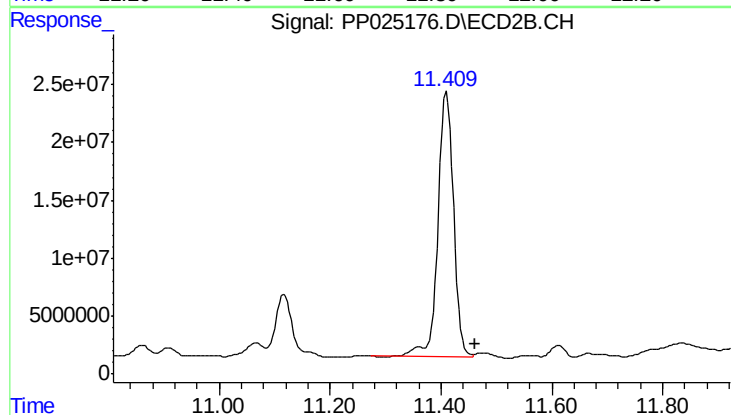
#5 DICAMBA

R.T.: 11.731 min
Delta R.T.: -0.034 min
Response: 483223042
Conc: 195.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-02-016-AMS

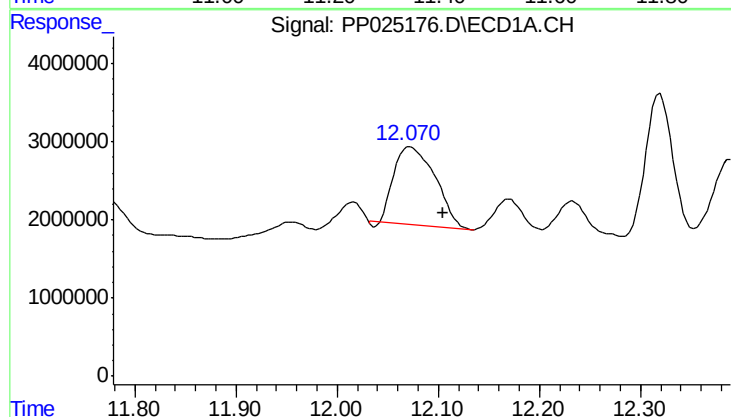
Manual Integrations
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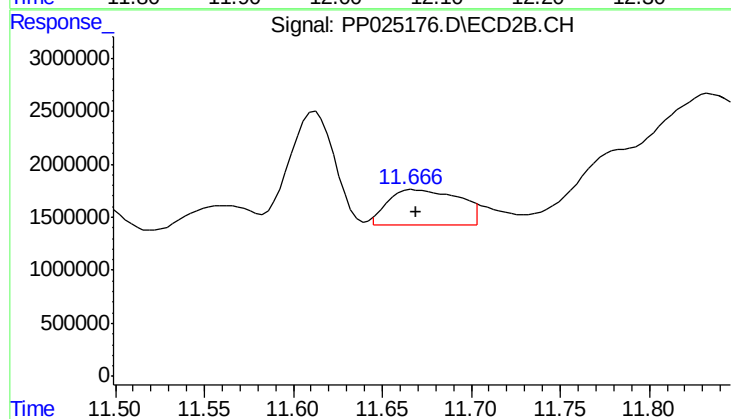
#5 DICAMBA

R.T.: 11.410 min
Delta R.T.: -0.051 min
Response: 447064106
Conc: 193.55 ng/ml



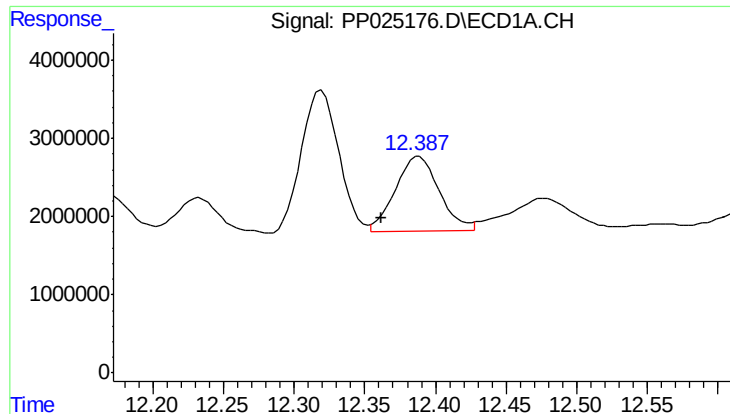
#6 MCP

R.T.: 12.073 min
Delta R.T.: -0.032 min
Response: 28189905
Conc: 18.07 ug/ml



#6 MCP

R.T.: 11.666 min
Delta R.T.: -0.003 min
Response: 9353477
Conc: 6.52 ug/ml m



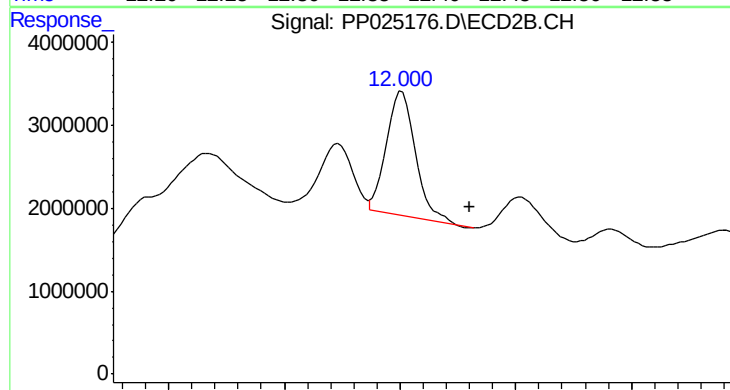
#7 MCPA

R.T.: 12.388 min
Delta R.T.: 0.027 min
Response: 20561018
Conc: 8.84 ug/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-02-016-AMS

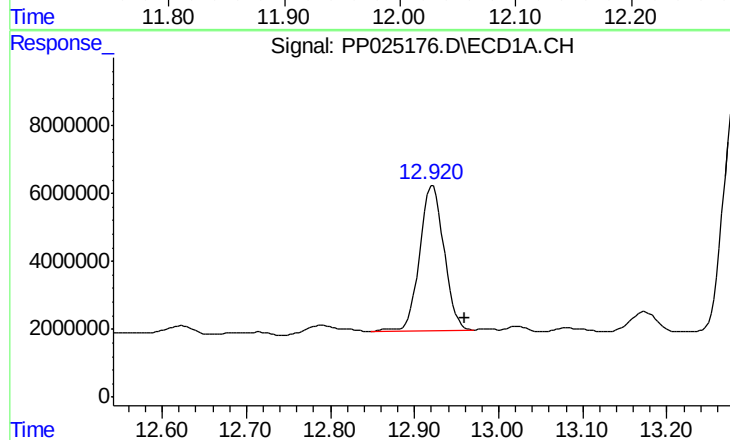
Manual Integrations
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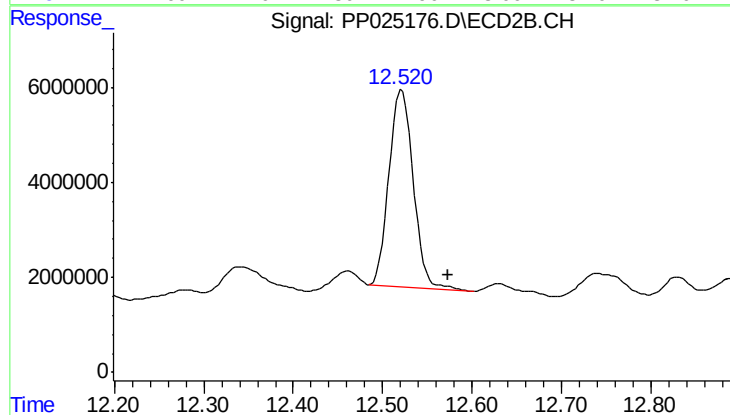
#7 MCPA

R.T.: 12.001 min
Delta R.T.: -0.059 min
Response: 26678681
Conc: 12.65 ug/ml



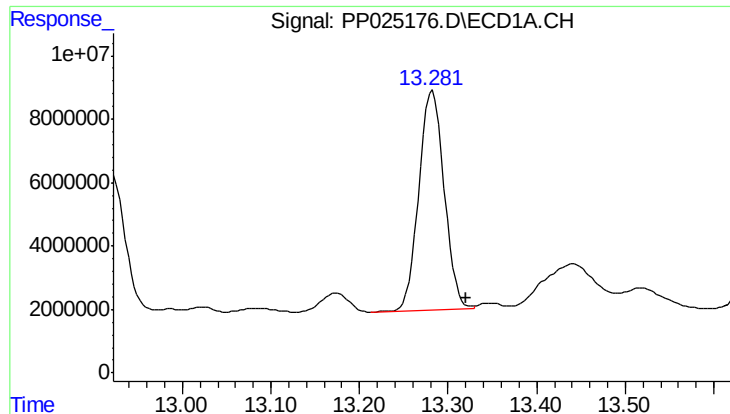
#8 DICHLORPROP

R.T.: 12.922 min
Delta R.T.: -0.037 min
Response: 85379431
Conc: 143.51 ng/ml



#8 DICHLORPROP

R.T.: 12.521 min
Delta R.T.: -0.052 min
Response: 77903771
Conc: 132.28 ng/ml



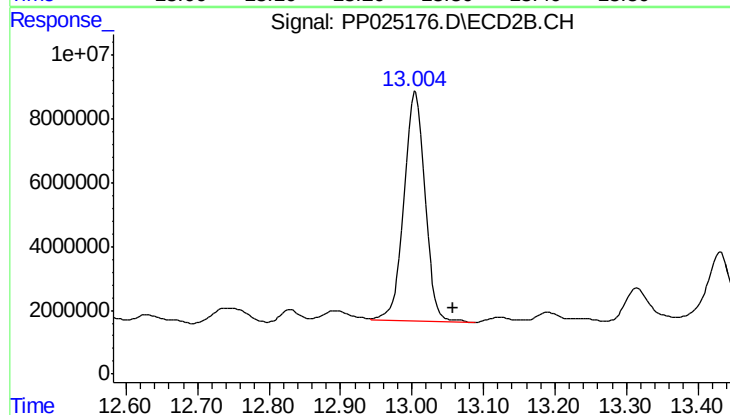
#9 2,4-D

R.T.: 13.282 min
Delta R.T.: -0.038 min
Response: 136606780
Conc: 186.49 ng/ml

Instrument :
ECD_P
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FK-GF-02-016-AMS

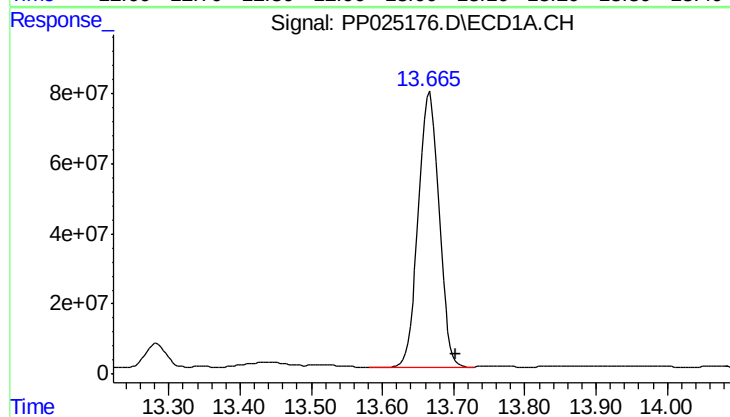
Manual Integrations
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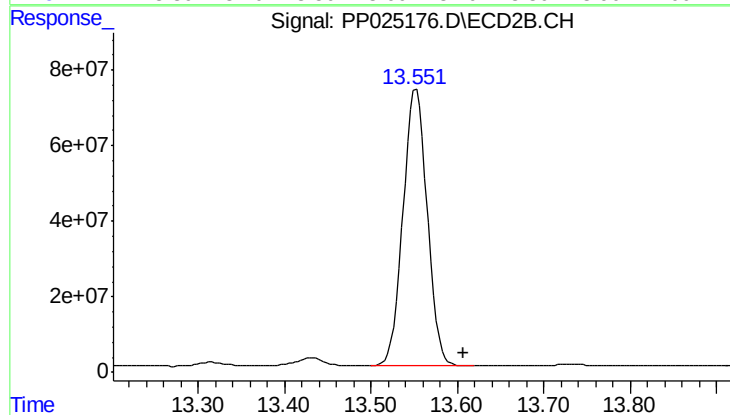
#9 2,4-D

R.T.: 13.005 min
Delta R.T.: -0.053 min
Response: 146940620
Conc: 193.56 ng/ml



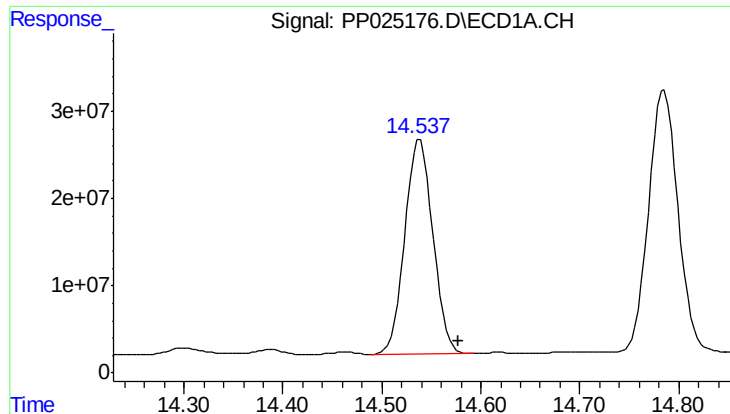
#10 Pentachlorophenol

R.T.: 13.666 min
Delta R.T.: -0.037 min
Response: 1590022050
Conc: 169.39 ng/ml



#10 Pentachlorophenol

R.T.: 13.552 min
Delta R.T.: -0.055 min
Response: 1423505222
Conc: 160.38 ng/ml



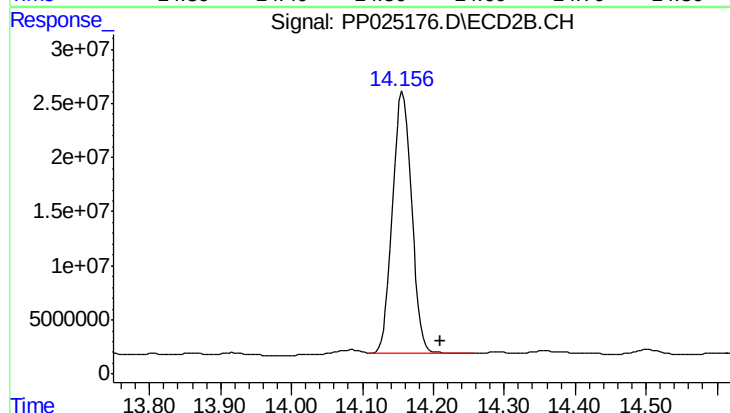
#11 2,4,5-TP (SILVEX)

R.T.: 14.538 min
Delta R.T.: -0.039 min
Response: 484732398
Conc: 114.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
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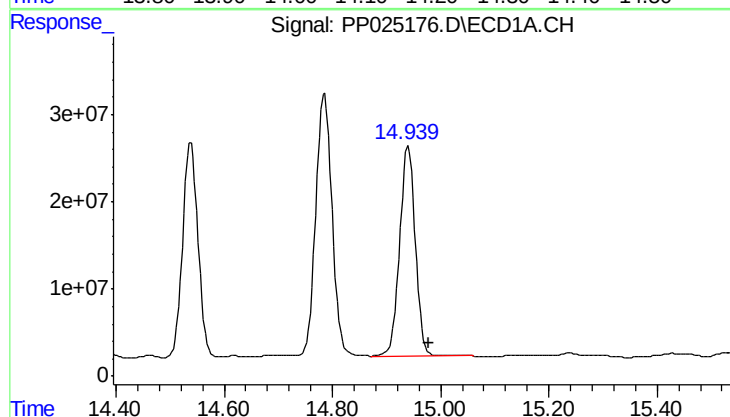
Manual Integrations
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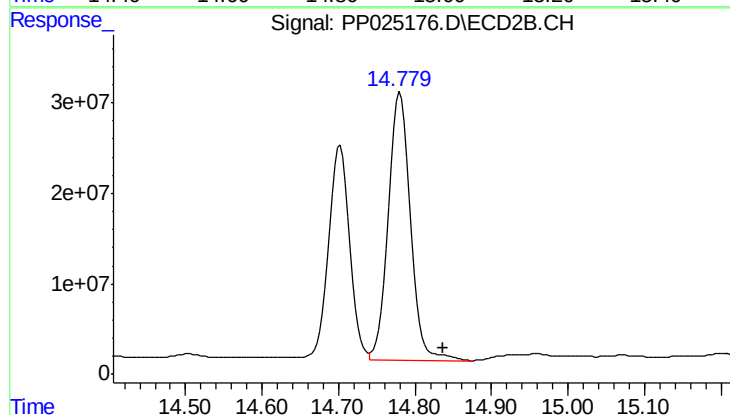
#11 2,4,5-TP (SILVEX)

R.T.: 14.157 min
Delta R.T.: -0.053 min
Response: 456240649
Conc: 122.77 ng/ml



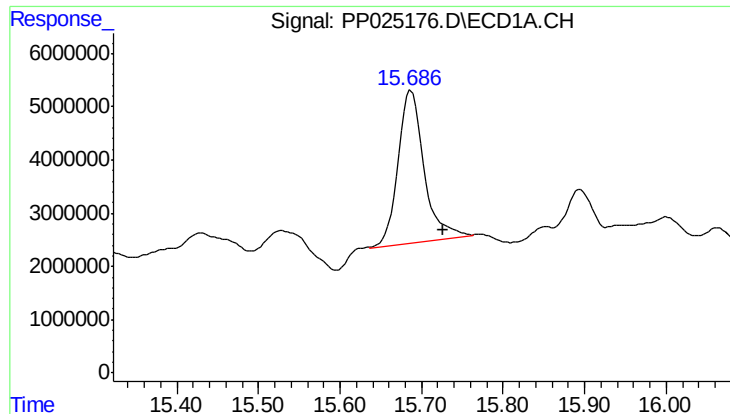
#12 2,4,5-T

R.T.: 14.940 min
Delta R.T.: -0.039 min
Response: 486590514
Conc: 133.54 ng/ml



#12 2,4,5-T

R.T.: 14.781 min
Delta R.T.: -0.055 min
Response: 593195259
Conc: 198.84 ng/ml



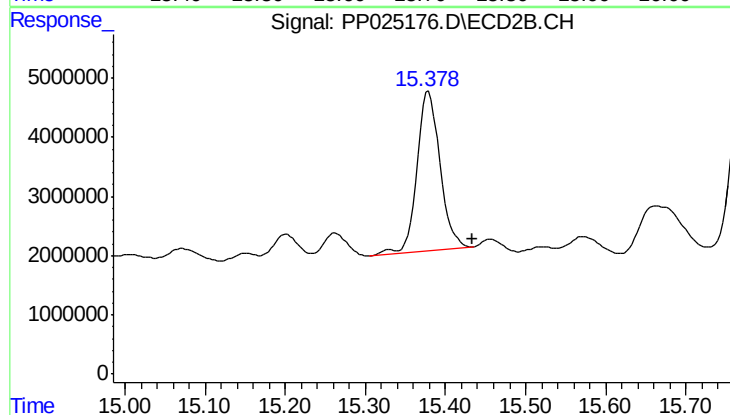
#13 2,4-DB

R.T.: 15.686 min
Delta R.T.: -0.040 min
Response: 64685879
Conc: 142.54 ng/ml

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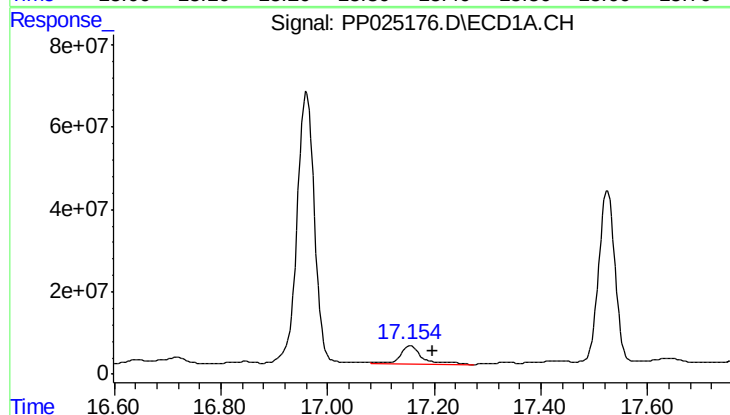
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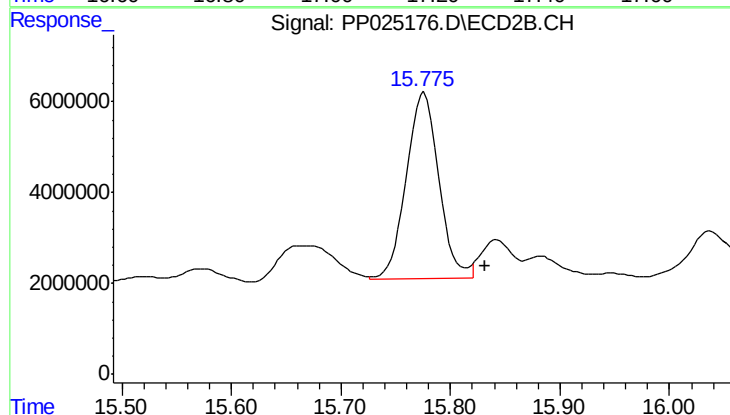
#13 2,4-DB

R.T.: 15.379 min
Delta R.T.: -0.055 min
Response: 54307163
Conc: 128.29 ng/ml



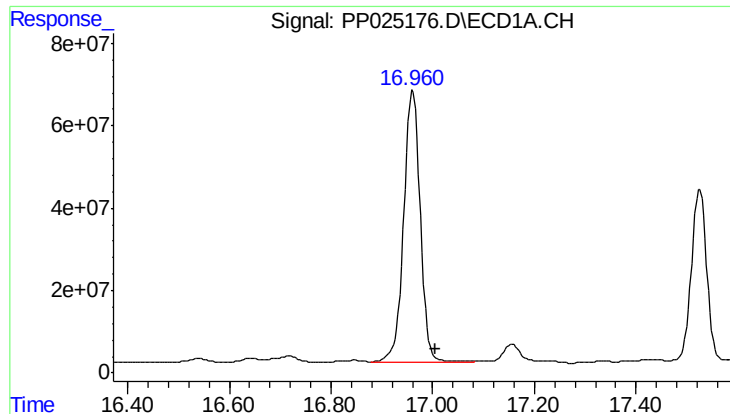
#14 DINOSEB

R.T.: 17.156 min
Delta R.T.: -0.042 min
Response: 126902453
Conc: 45.78 ng/ml



#14 DINOSEB

R.T.: 15.775 min
Delta R.T.: -0.057 min
Response: 84666375
Conc: 34.63 ng/ml m



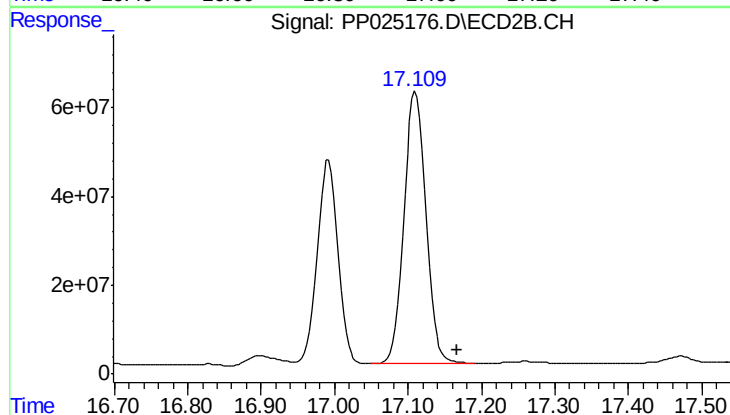
#15 Picloram

R.T.: 16.961 min
Delta R.T.: -0.043 min
Response: 1495091391
Conc: 255.45 ng/ml

Instrument :
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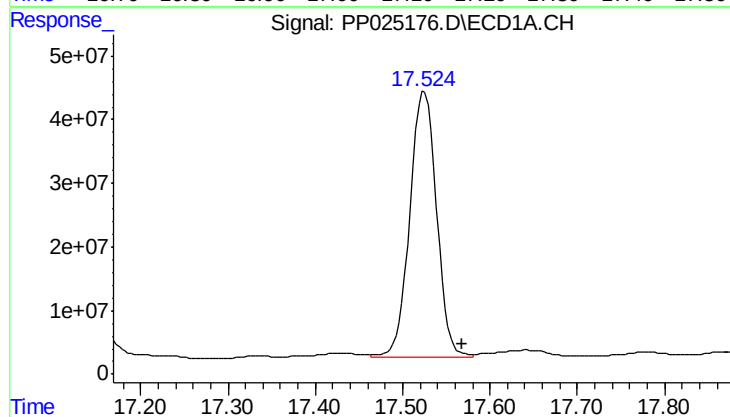
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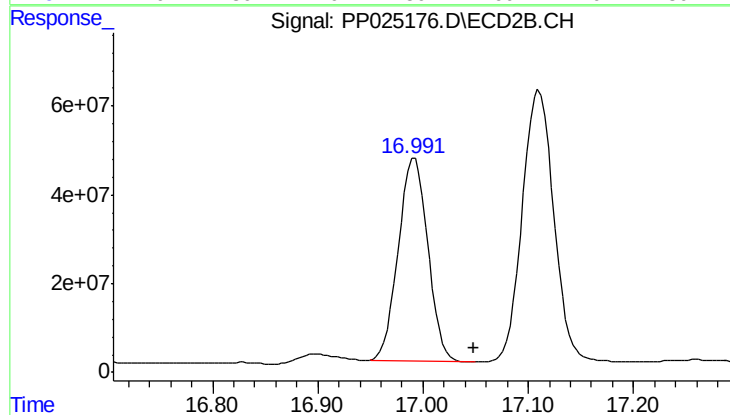
#15 Picloram

R.T.: 17.110 min
Delta R.T.: -0.057 min
Response: 1272381297
Conc: 264.40 ng/ml



#16 DCPA

R.T.: 17.525 min
Delta R.T.: -0.043 min
Response: 892640798
Conc: 184.39 ng/ml



#16 DCPA

R.T.: 16.992 min
Delta R.T.: -0.056 min
Response: 888344696
Conc: 205.48 ng/ml