

Data Path : P:\HPCHEM1\ECD_P\Data\PP041918\
 Data File : PP025177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2018 2:25
 Operator : UA/AJ
 Sample : J2424-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 07:28:42 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	11.413	11.116	120.3E6	117.3E6	227.203	197.713
Target Compounds							
1) T	Dalapon	2.901	2.449	214.7E6	230.7E6	278.356	272.561
2) T	3,5-DICHL...	9.821	9.240	129.0E6	151.2E6	156.532	187.516m
3) T	4-Nitroph...	10.989	10.276	88913293	80940327	242.863m	226.806
5) T	DICAMBA	11.730	11.409	482.8E6	448.0E6	195.609	193.979
6) T	MCPD	12.072	11.665	25708330	10383574	16.483	7.241m#
7) T	MCPA	12.388	12.001	17529789	24786534	7.537	11.748 #
8) T	DICHLORPROP	12.922	12.521	84854175	77696636	142.623	131.931
9) T	2,4-D	13.282	13.005	135.4E6	145.3E6	184.810	191.407
10) T	Pentachlo...	13.666	13.552	1591.5E6	1417.4E6	169.547	159.699
11) T	2,4,5-TP ...	14.539	14.157	487.1E6	453.4E6	115.473	121.995
12) T	2,4,5-T	14.940	14.780	482.7E6	595.2E6	132.458	199.509 #
13) T	2,4-DB	15.687	15.380	115.7E6	53397786	254.973	126.140 #
14) T	DINOSEB	17.155	15.774	125.2E6	80285198	45.170	32.835m#
15) T	Picloram	16.961	17.110	1496.2E6	1271.2E6	255.641	264.144
16) T	DCPA	17.525	16.992	897.2E6	887.0E6	185.331	205.176

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

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Operator : UA/AJ
Sample : J2424-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

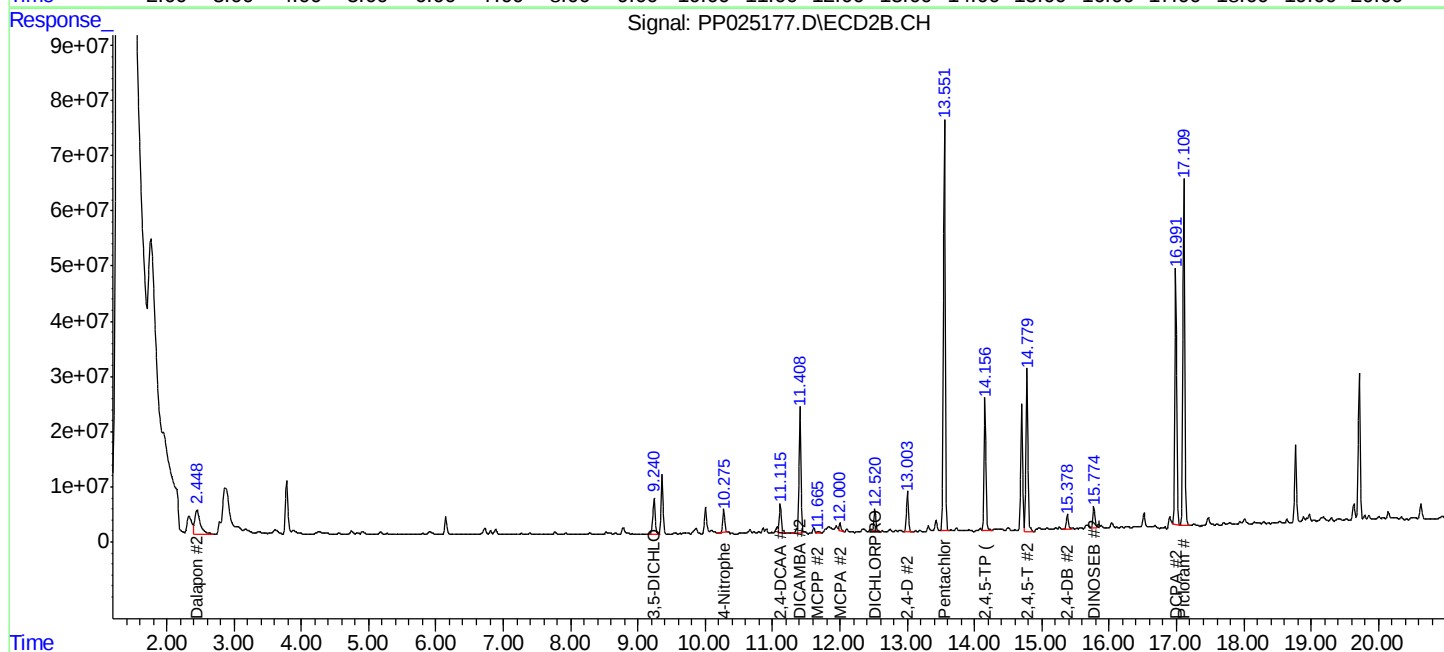
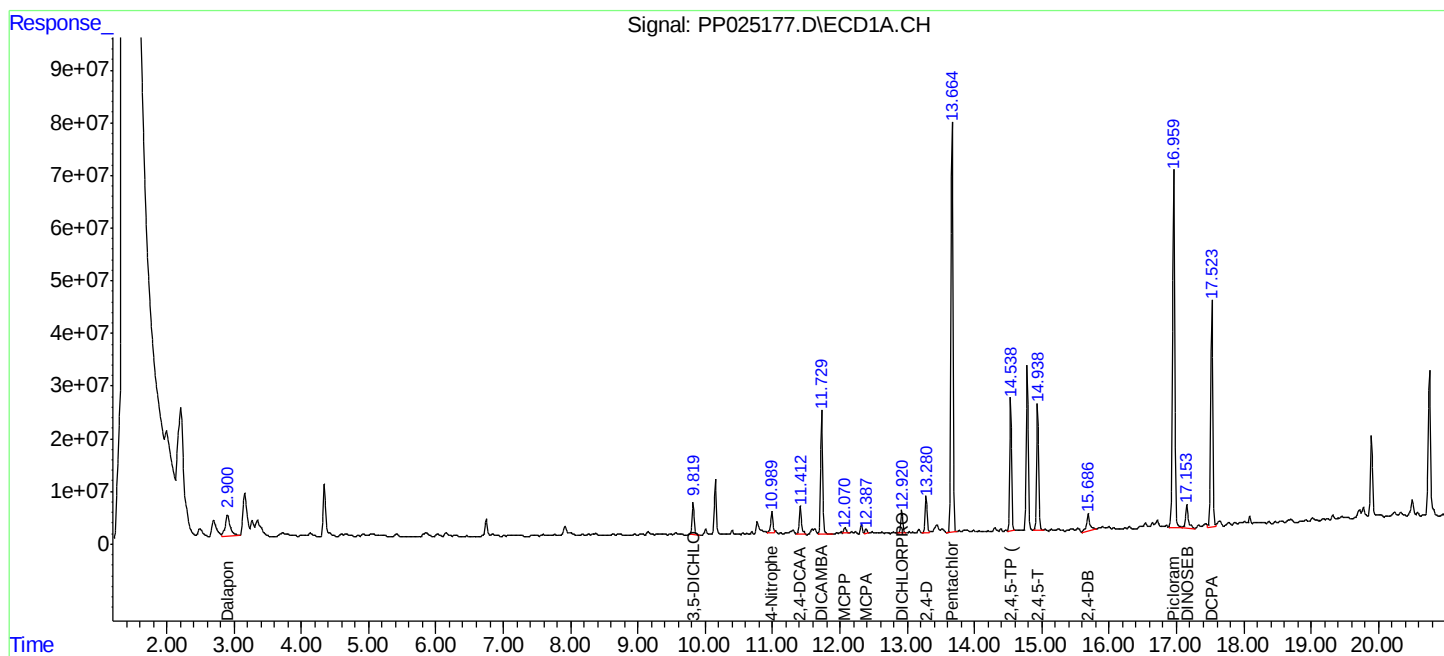
Instrument :
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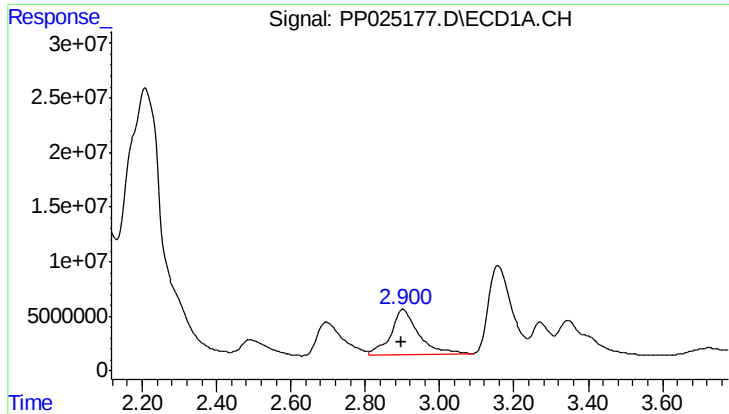
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Integration File signal 1: autoint1.e
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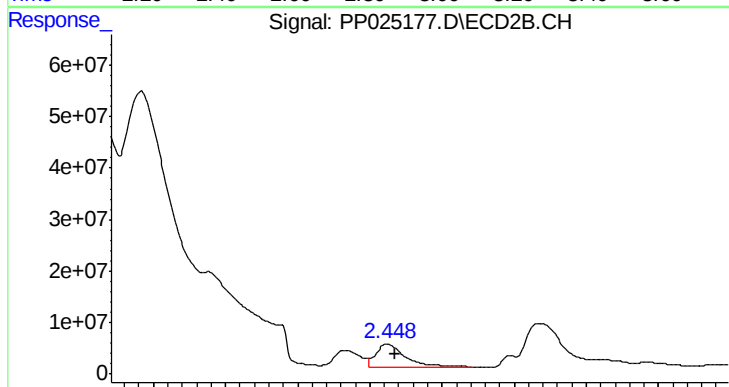
#1 Dalapon

R.T.: 2.901 min
Delta R.T.: 0.006 min
Response: 214715367
Conc: 278.36 ng/ml

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

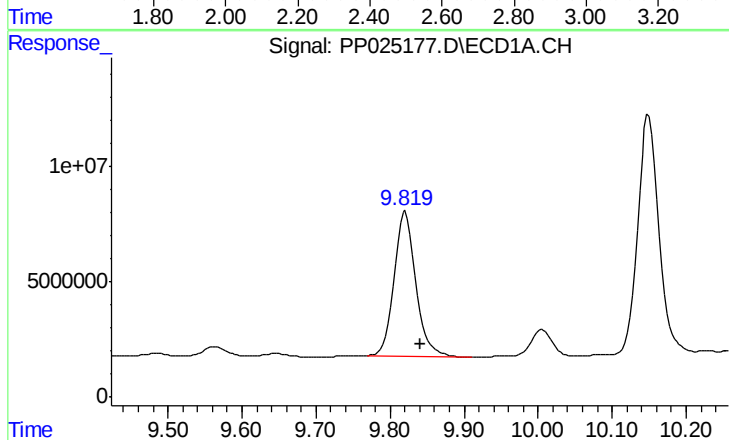
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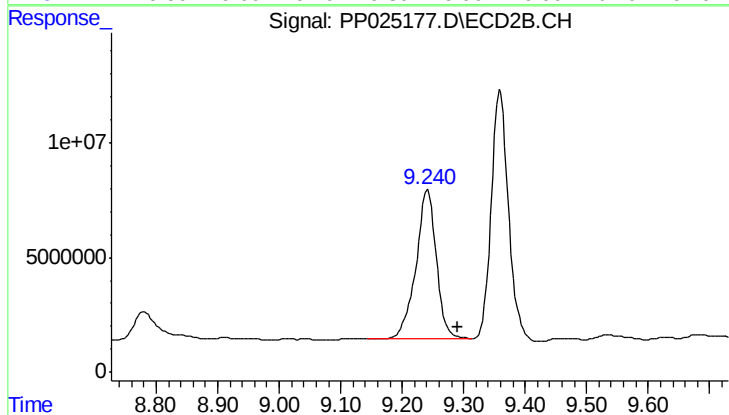
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: -0.022 min
Response: 230723050
Conc: 272.56 ng/ml



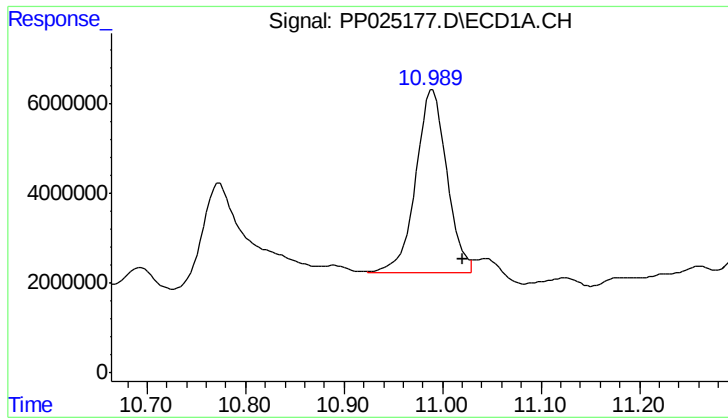
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.821 min
Delta R.T.: -0.021 min
Response: 129008141
Conc: 156.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.240 min
Delta R.T.: -0.051 min
Response: 151163997
Conc: 187.52 ng/ml m



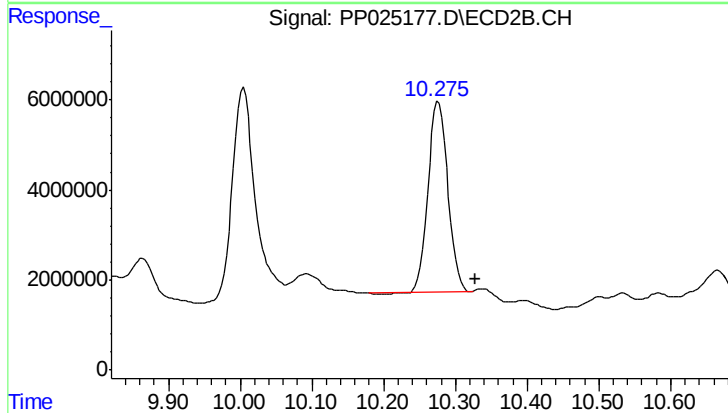
#3 4-Nitrophenol

R.T.: 10.989 min
Delta R.T.: -0.032 min
Response: 88913293
Conc: 242.86 ng/ml

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

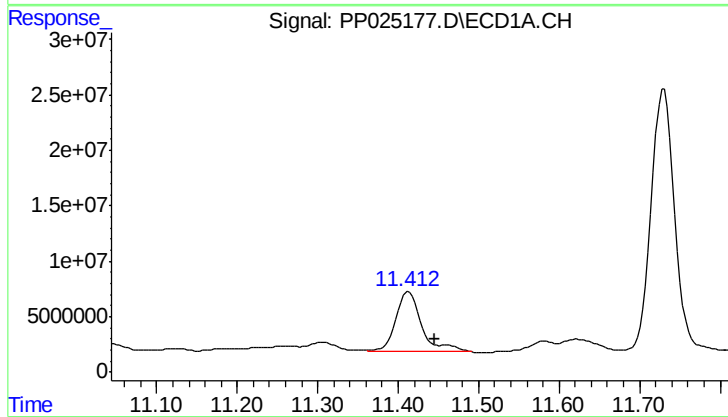
Manual Integrations
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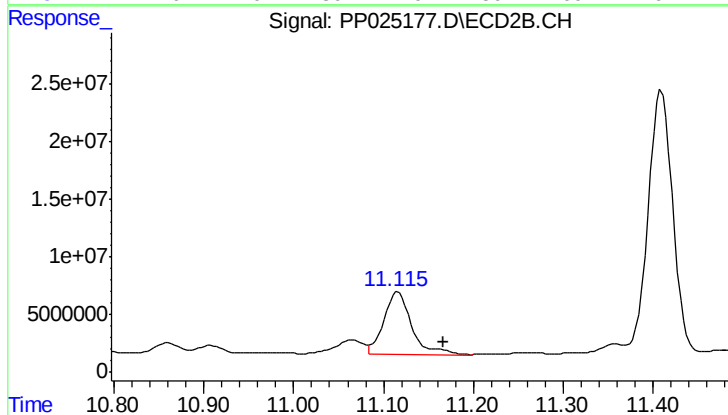
#3 4-Nitrophenol

R.T.: 10.276 min
Delta R.T.: -0.051 min
Response: 80940327
Conc: 226.81 ng/ml



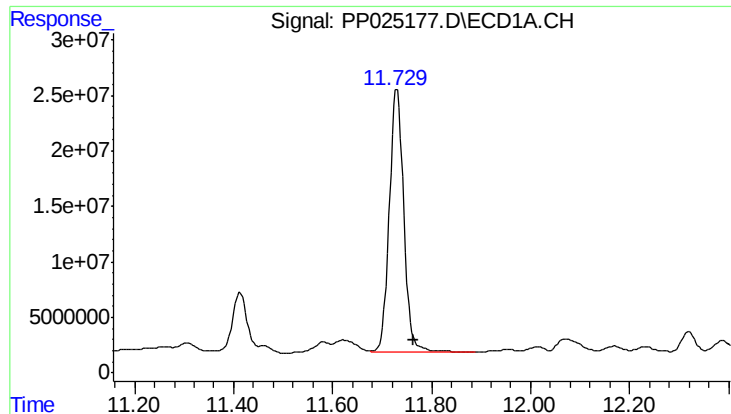
#4 2,4-DCAA

R.T.: 11.413 min
Delta R.T.: -0.033 min
Response: 120252167
Conc: 227.20 ng/ml



#4 2,4-DCAA

R.T.: 11.116 min
Delta R.T.: -0.051 min
Response: 117325339
Conc: 197.71 ng/ml



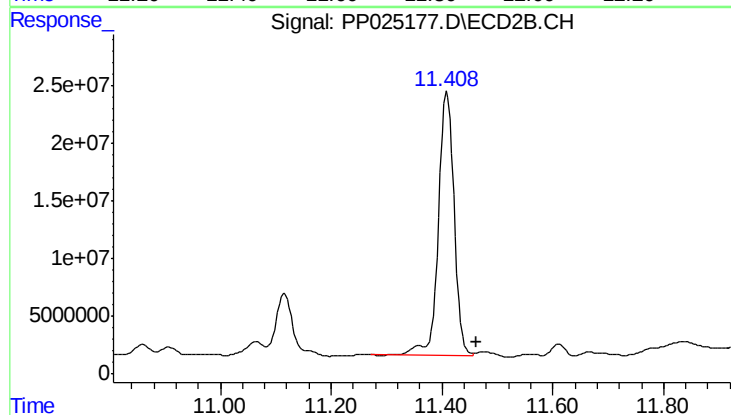
#5 DICAMBA

R.T.: 11.730 min
Delta R.T.: -0.035 min
Response: 482799817
Conc: 195.61 ng/ml

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

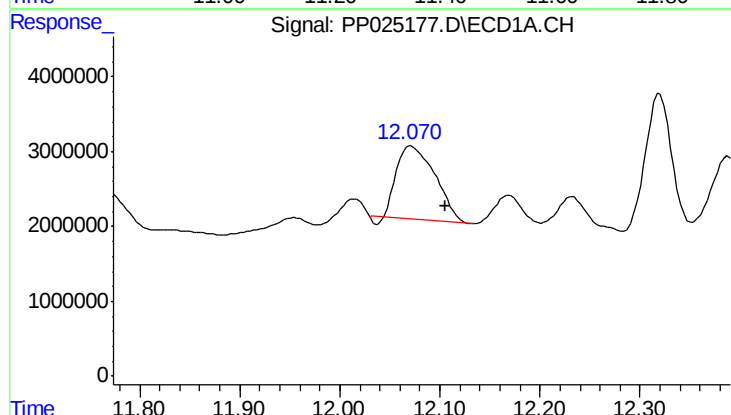
Manual Integrations
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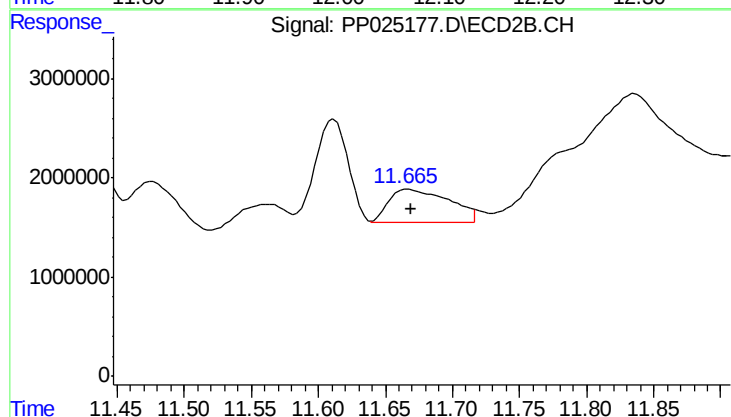
#5 DICAMBA

R.T.: 11.409 min
Delta R.T.: -0.052 min
Response: 448048690
Conc: 193.98 ng/ml



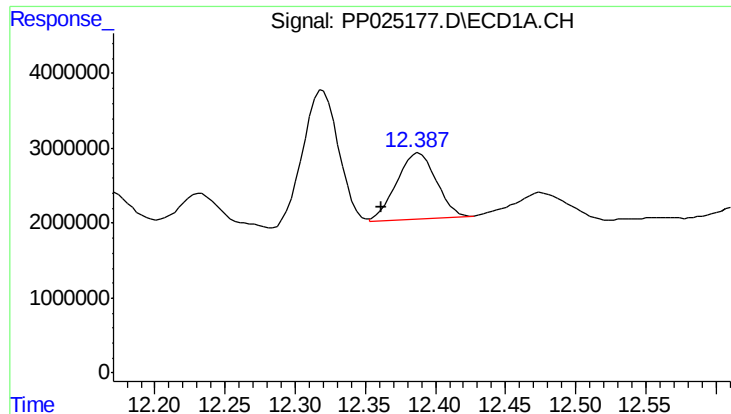
#6 MCP

R.T.: 12.072 min
Delta R.T.: -0.033 min
Response: 25708330
Conc: 16.48 ug/ml



#6 MCP

R.T.: 11.665 min
Delta R.T.: -0.004 min
Response: 10383574
Conc: 7.24 ug/ml m



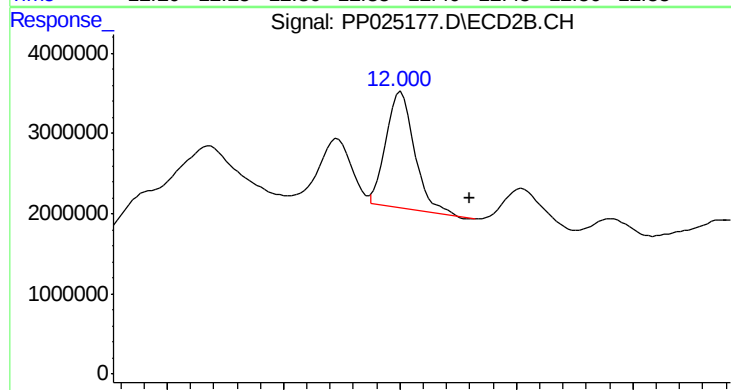
#7 MCPA

R.T.: 12.388 min
Delta R.T.: 0.026 min
Response: 17529789
Conc: 7.54 ug/ml

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

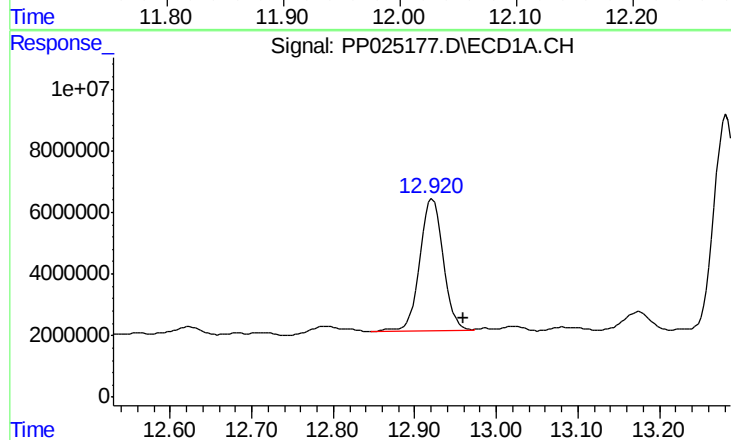
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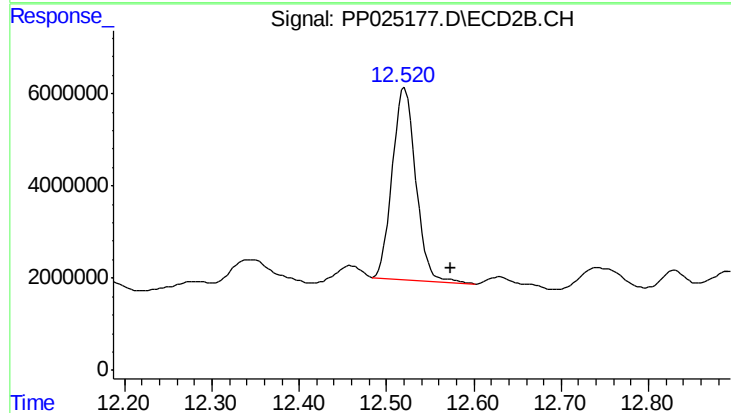
#7 MCPA

R.T.: 12.001 min
Delta R.T.: -0.059 min
Response: 24786534
Conc: 11.75 ug/ml



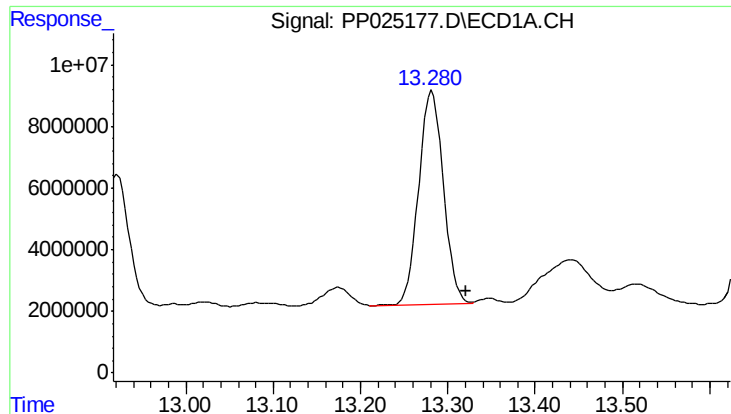
#8 DICHLORPROP

R.T.: 12.922 min
Delta R.T.: -0.037 min
Response: 84854175
Conc: 142.62 ng/ml



#8 DICHLORPROP

R.T.: 12.521 min
Delta R.T.: -0.052 min
Response: 77696636
Conc: 131.93 ng/ml



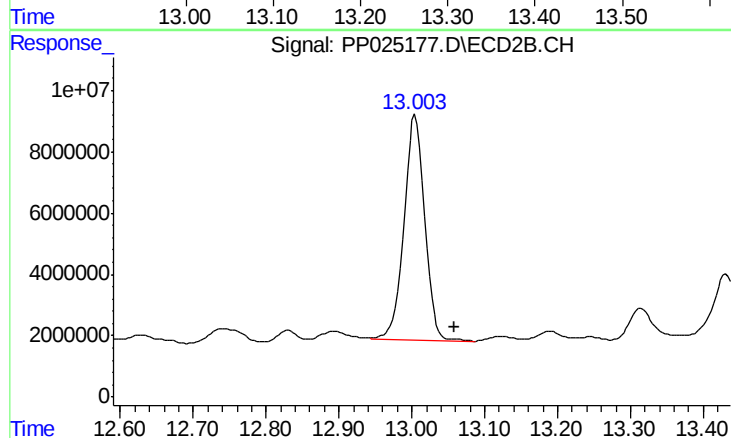
#9 2,4-D

R.T.: 13.282 min
Delta R.T.: -0.039 min
Response: 135379542
Conc: 184.81 ng/ml

Instrument :
ECD_P
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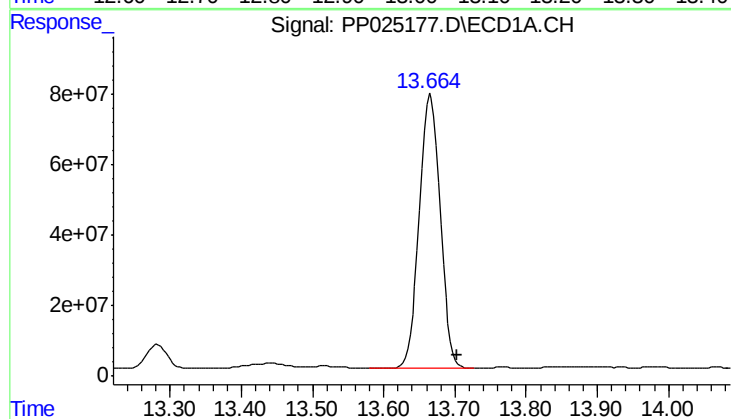
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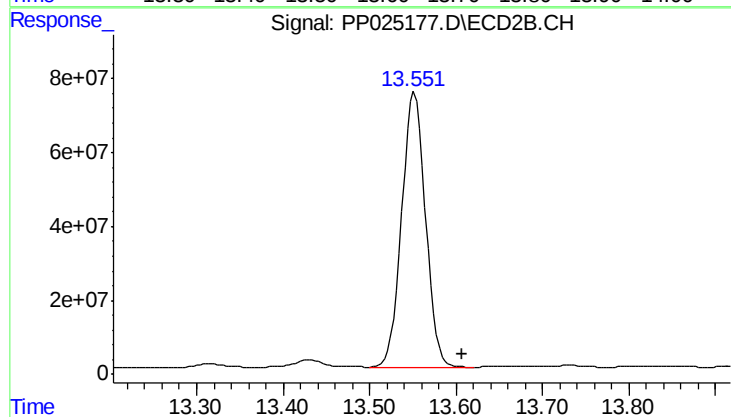
#9 2,4-D

R.T.: 13.005 min
Delta R.T.: -0.053 min
Response: 145305577
Conc: 191.41 ng/ml



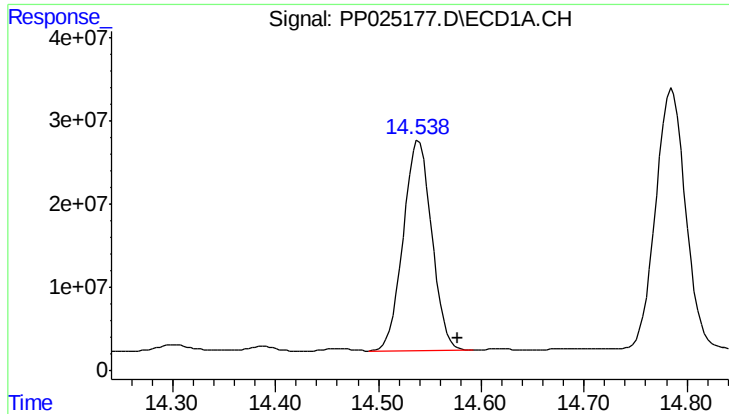
#10 Pentachlorophenol

R.T.: 13.666 min
Delta R.T.: -0.038 min
Response: 1591455321
Conc: 169.55 ng/ml



#10 Pentachlorophenol

R.T.: 13.552 min
Delta R.T.: -0.055 min
Response: 1417443467
Conc: 159.70 ng/ml



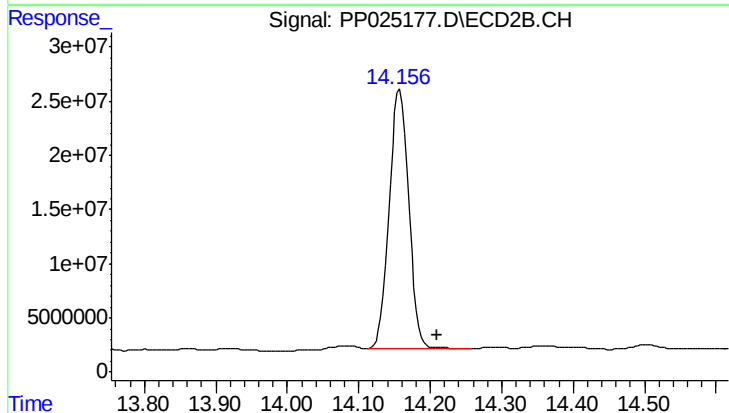
#11 2,4,5-TP (SILVEX)

R.T.: 14.539 min
Delta R.T.: -0.038 min
Response: 487086372
Conc: 115.47 ng/ml

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

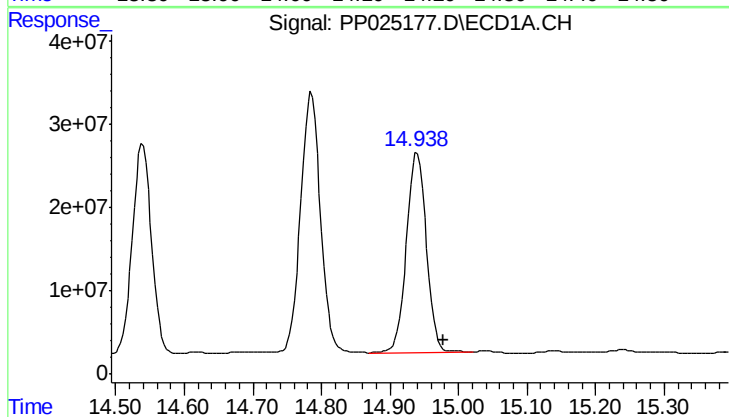
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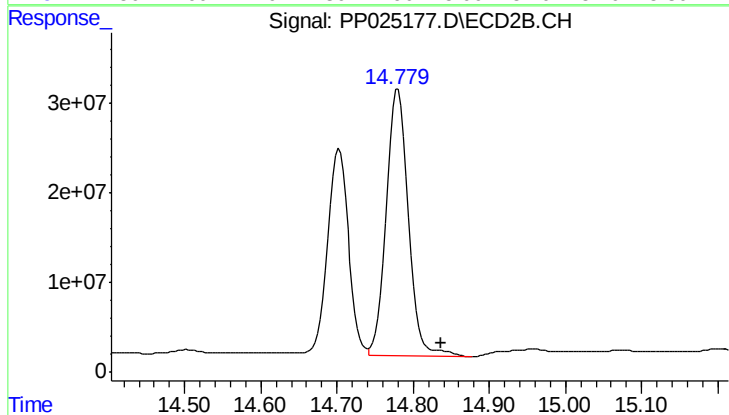
#11 2,4,5-TP (SILVEX)

R.T.: 14.157 min
Delta R.T.: -0.053 min
Response: 453377899
Conc: 122.00 ng/ml



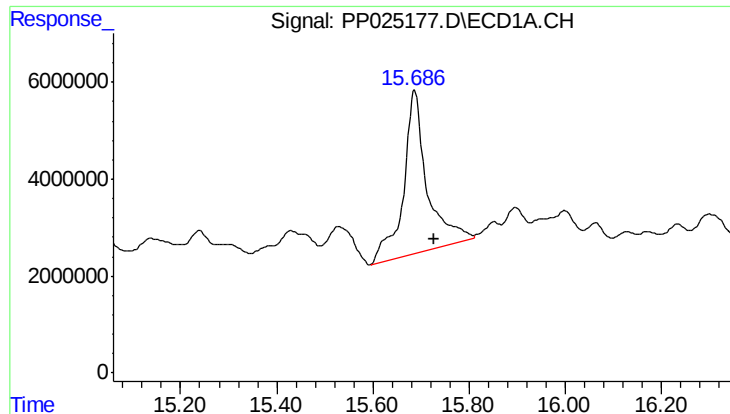
#12 2,4,5-T

R.T.: 14.940 min
Delta R.T.: -0.039 min
Response: 482651925
Conc: 132.46 ng/ml



#12 2,4,5-T

R.T.: 14.780 min
Delta R.T.: -0.056 min
Response: 595194375
Conc: 199.51 ng/ml



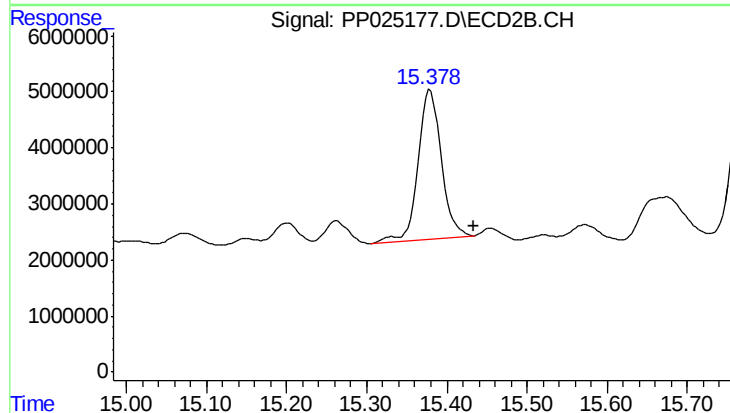
#13 2,4-DB

R.T.: 15.687 min
Delta R.T.: -0.039 min
Response: 115705096
Conc: 254.97 ng/ml

Instrument :
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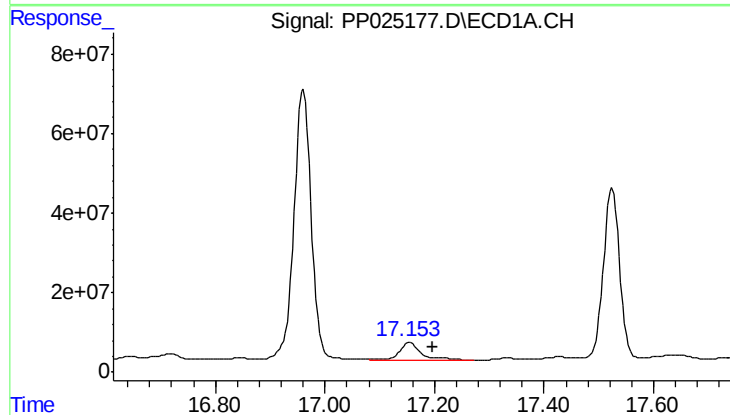
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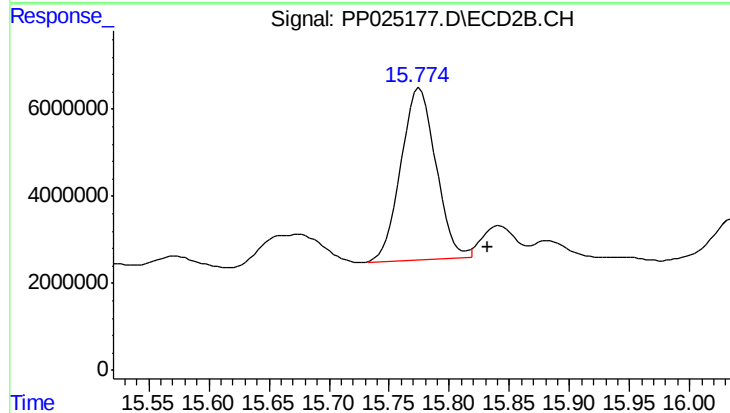
#13 2,4-DB

R.T.: 15.380 min
Delta R.T.: -0.055 min
Response: 53397786
Conc: 126.14 ng/ml



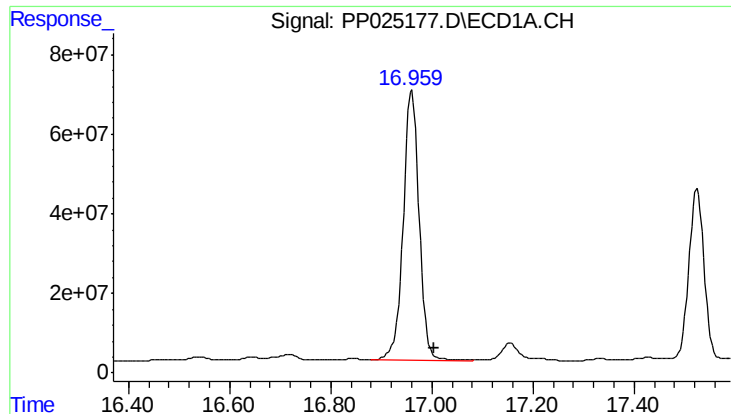
#14 DINOSEB

R.T.: 17.155 min
Delta R.T.: -0.043 min
Response: 125199781
Conc: 45.17 ng/ml



#14 DINOSEB

R.T.: 15.774 min
Delta R.T.: -0.058 min
Response: 80285198
Conc: 32.83 ng/ml m



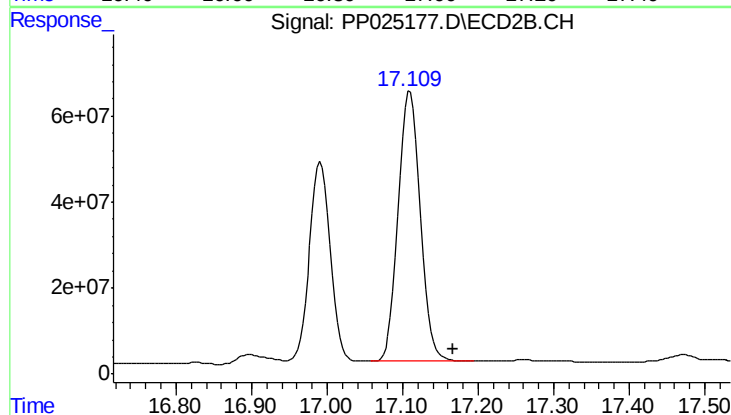
#15 Picloram

R.T.: 16.961 min
Delta R.T.: -0.044 min
Response: 1496192422
Conc: 255.64 ng/ml

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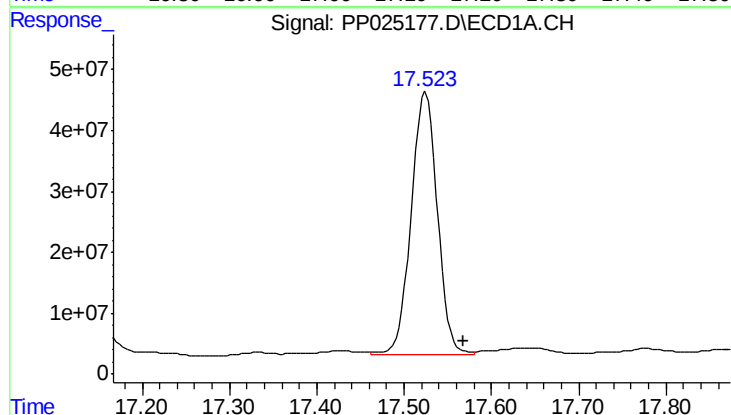
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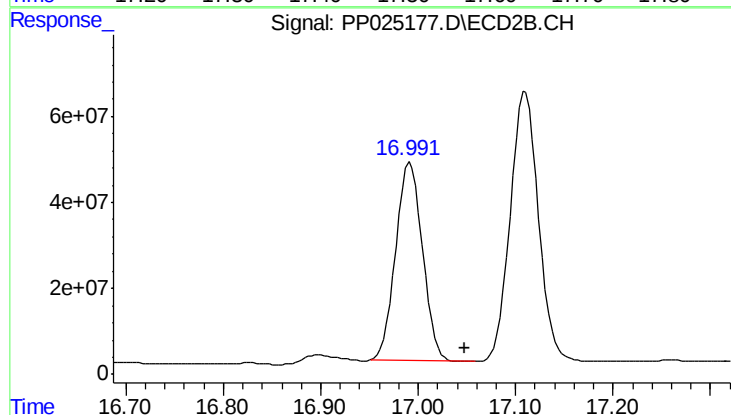
#15 Picloram

R.T.: 17.110 min
Delta R.T.: -0.057 min
Response: 1271168742
Conc: 264.14 ng/ml



#16 DCPA

R.T.: 17.525 min
Delta R.T.: -0.043 min
Response: 897199039
Conc: 185.33 ng/ml



#16 DCPA

R.T.: 16.992 min
Delta R.T.: -0.056 min
Response: 887034813
Conc: 205.18 ng/ml