

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056082.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2021 5:00
 Operator : AJ\MA
 Sample : M4129-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 07:28:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.681	440964	3.716 ug/ml
Spiked Amount 50.000		Recovery =	7.43%
12) S 1-chlorooctadecane (S...	13.075	4650390	50.618 ug/ml
Spiked Amount 50.000		Recovery =	101.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.054	182977	1.521 ug/ml
10) T n-Eicosane (C20)	12.625	375306	3.436 ug/ml
11) T n-Heneicosane (C21)	13.264	469287	4.316 ug/ml
13) T n-Docosane (C22)	13.864	854265	7.999 ug/ml
14) T n-Tetracosane (C24)	14.924	3103037	29.675 ug/ml
16) T n-Octacosane (C28)	16.922	1096587	11.337 ug/ml
17) T n-Tricontane (C30)	17.786	671898	7.241 ug/ml
18) T n-Dotriacontane (C32)	18.580f	650807	7.320 ug/ml
19) T n-Tetratriacontane (C34)	19.390	202425	2.340 ug/ml
20) T n-Hexatriacontane (C36)	20.125	424807	5.199 ug/ml

(f)=RT Delta > 1/2 Window

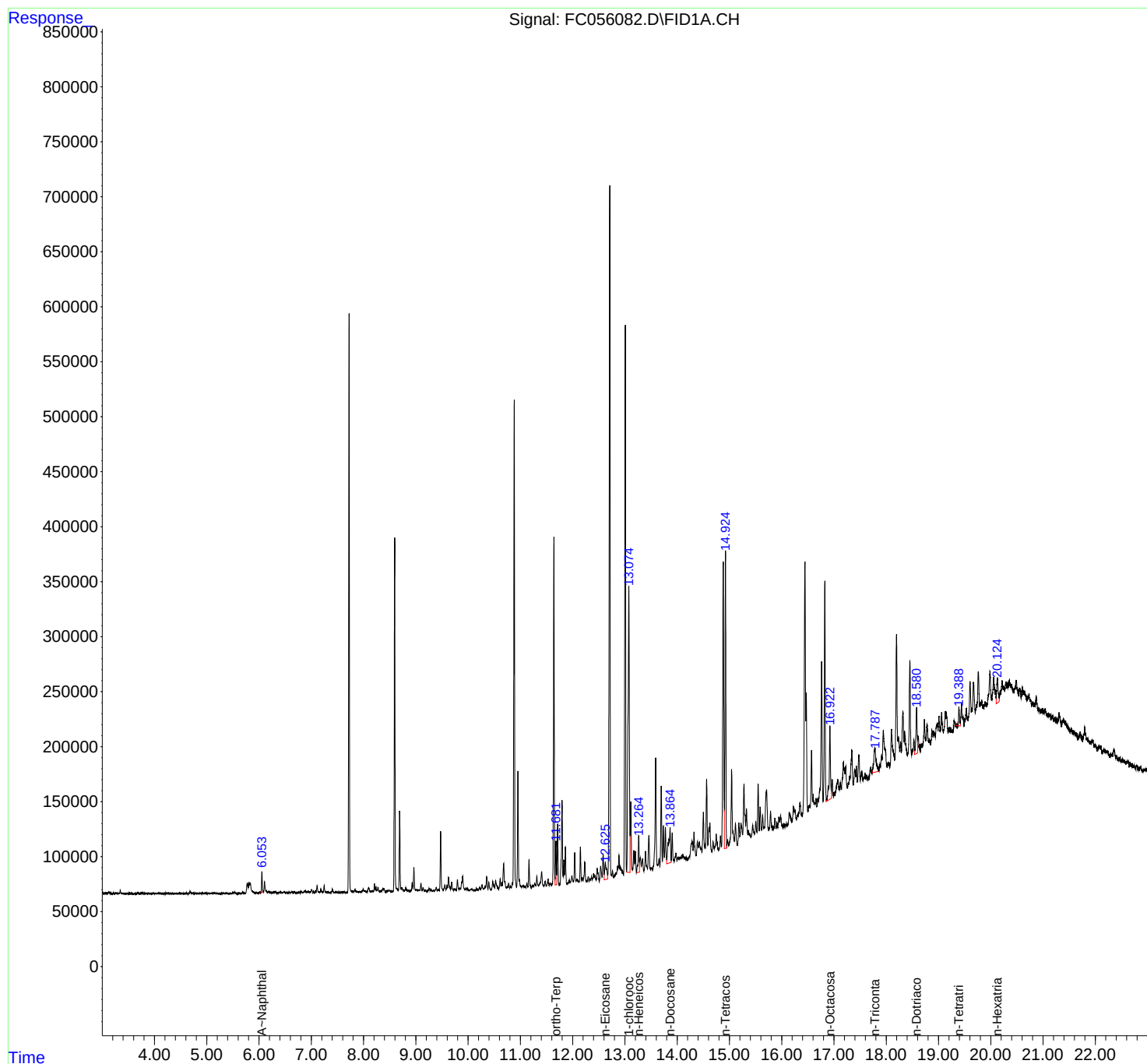
(m)=manual int.

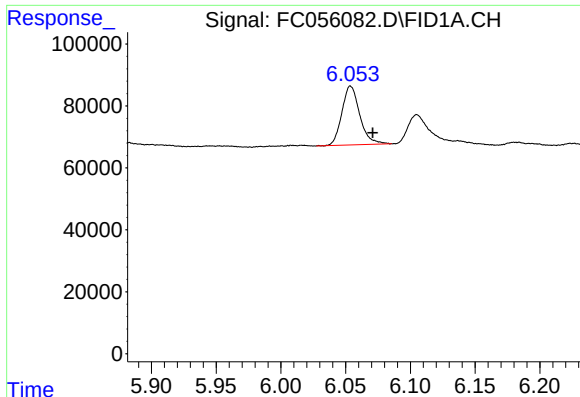
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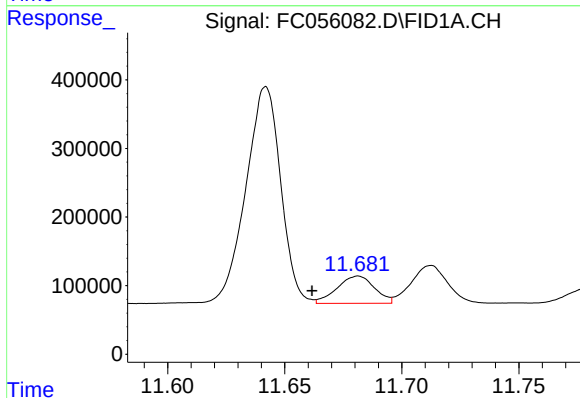




#3 A~Naphthalene (C11.7)

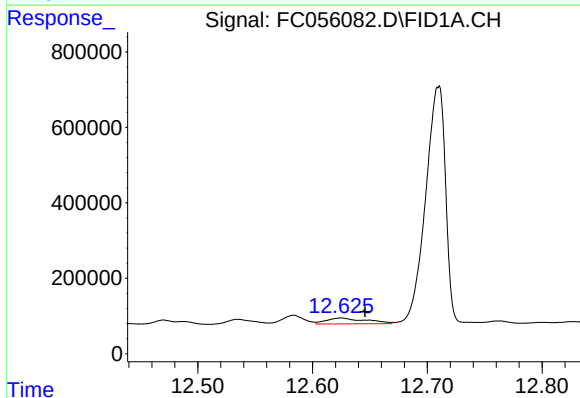
R.T.: 6.054 min
Delta R.T.: -0.017 min
Response: 182977
Conc: 1.52 ug/ml

Instrument :
FID_C
ClientSampleId :



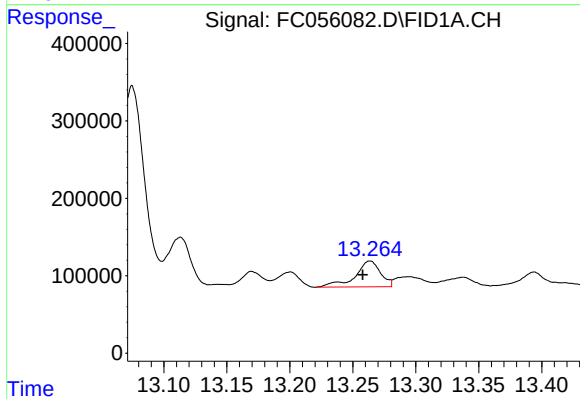
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.019 min
Response: 440964
Conc: 3.72 ug/ml



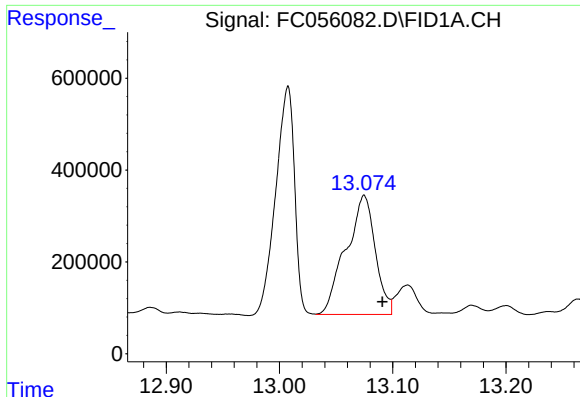
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.021 min
Response: 375306
Conc: 3.44 ug/ml



#11 n-Heneicosane (C21)

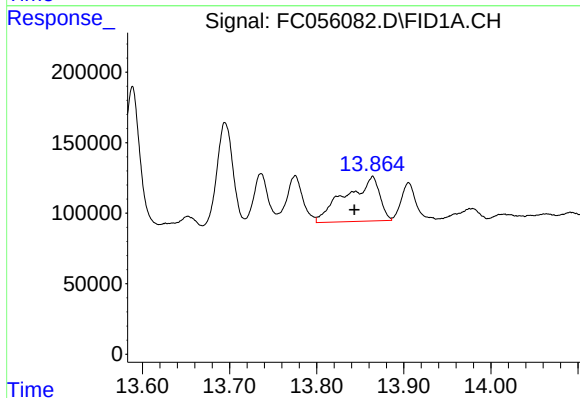
R.T.: 13.264 min
Delta R.T.: 0.006 min
Response: 469287
Conc: 4.32 ug/ml



#12 1-chlorooctadecane (SURR)

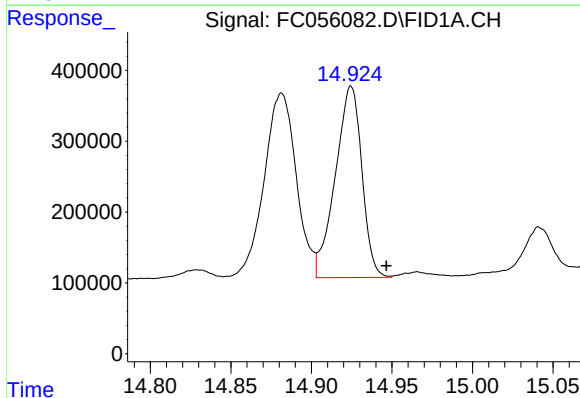
R.T.: 13.075 min
Delta R.T.: -0.016 min
Response: 4650390
Conc: 50.62 ug/ml

Instrument :
FID_C
ClientSampleId :



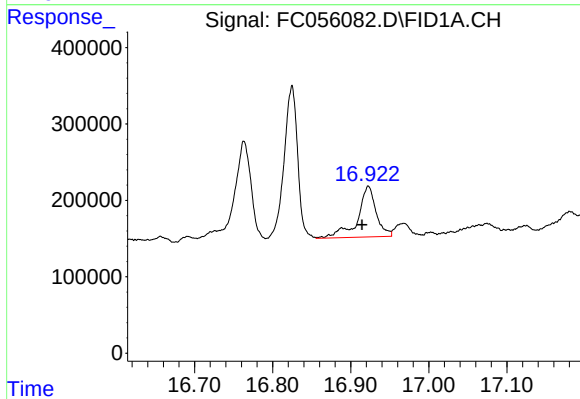
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.020 min
Response: 854265
Conc: 8.00 ug/ml



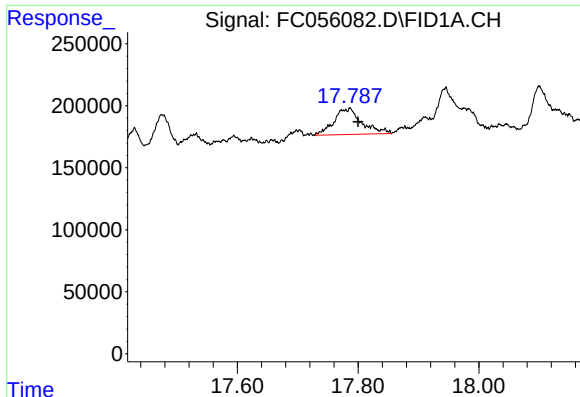
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.022 min
Response: 3103037
Conc: 29.67 ug/ml



#16 n-Octacosane (C28)

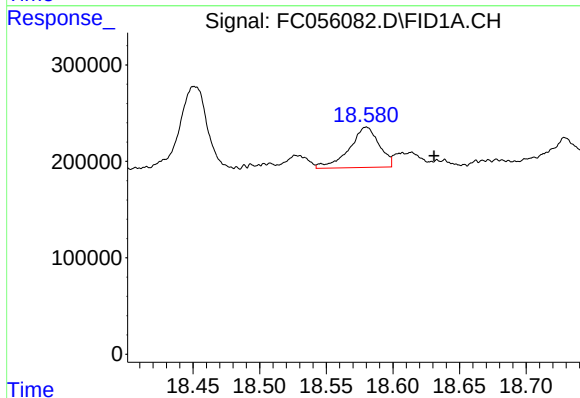
R.T.: 16.922 min
Delta R.T.: 0.008 min
Response: 1096587
Conc: 11.34 ug/ml



#17 n-Tricontane (C30)

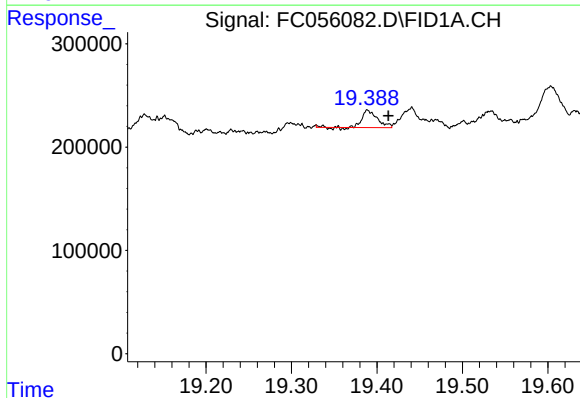
R.T.: 17.786 min
Delta R.T.: -0.014 min
Response: 671898
Conc: 7.24 ug/ml

Instrument :
FID_C
ClientSampleId :



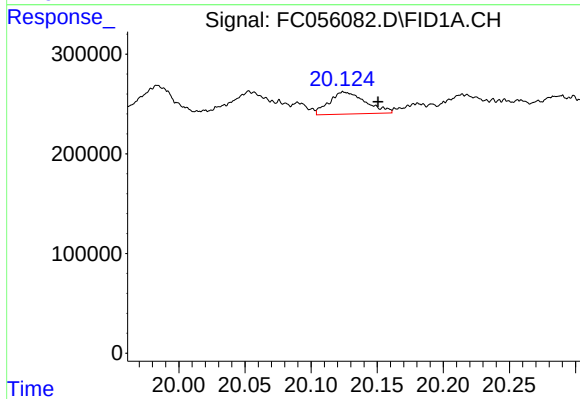
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: -0.051 min
Response: 650807
Conc: 7.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.024 min
Response: 202425
Conc: 2.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.125 min
Delta R.T.: -0.025 min
Response: 424807
Conc: 5.20 ug/ml