

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011722AL\
 Data File : FC057956.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2022 19:53
 Operator : AJ\MA
 Sample : N1166-03DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 00:54:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.710	1424072	7.365 ug/ml
Spiked Amount 50.000		Recovery =	14.73%
12) S 1-chlorooctadecane (S...	12.144	2254773	15.298 ug/ml
Spiked Amount 50.000		Recovery =	30.60%
Target Compounds			
10) T n-Eicosane (C20)	11.742	312838	1.827 ug/ml
11) T n-Heneicosane (C21)	12.373	239543	1.385 ug/ml
14) T n-Tetracosane (C24)	13.948f	101347	0.585 ug/ml
16) T n-Octacosane (C28)	15.966	78040	0.477 ug/ml
17) T n-Tricontane (C30)	16.851	181481	1.162 ug/ml
18) T n-Dotriacontane (C32)	17.683	137390	0.985 ug/ml
19) T n-Tetratriacontane (C34)	18.465	130851	1.053 ug/ml
20) T n-Hexatriacontane (C36)	19.135f	26386	0.237 ug/ml
22) T n-Tetracontane (C40)	20.729	862443	9.007 ug/ml

(f)=RT Delta > 1/2 Window

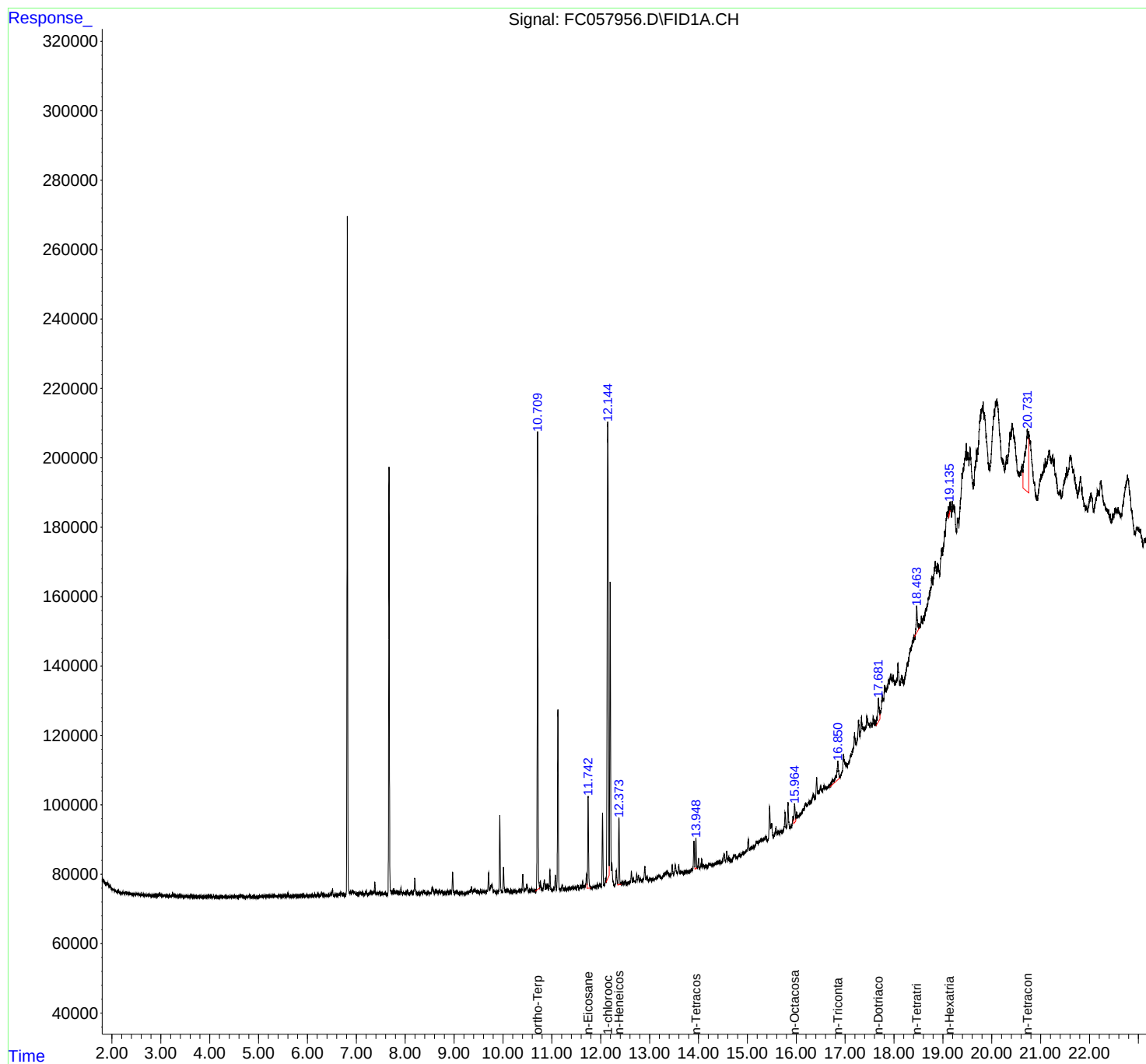
(m)=manual int.

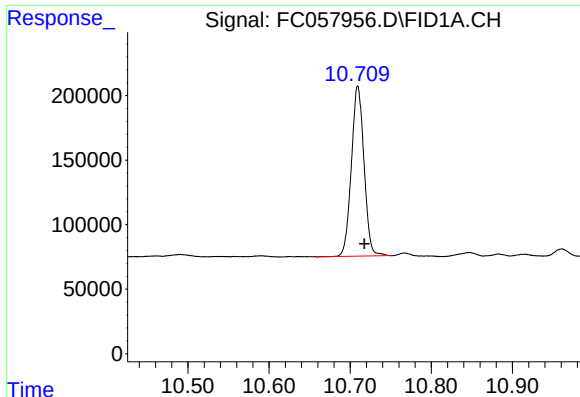
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

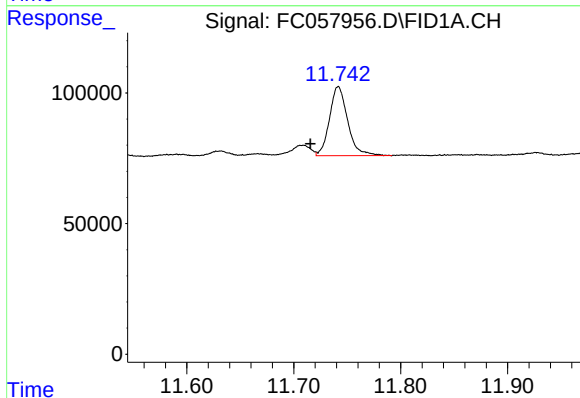




#9 ortho-Terphenyl (SURR)

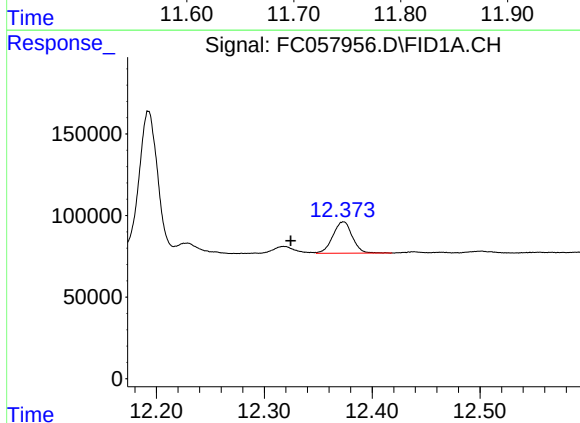
R.T.: 10.710 min
Delta R.T.: -0.008 min
Response: 1424072
Conc: 7.36 ug/ml

Instrument :
FID_C
ClientSampleId :



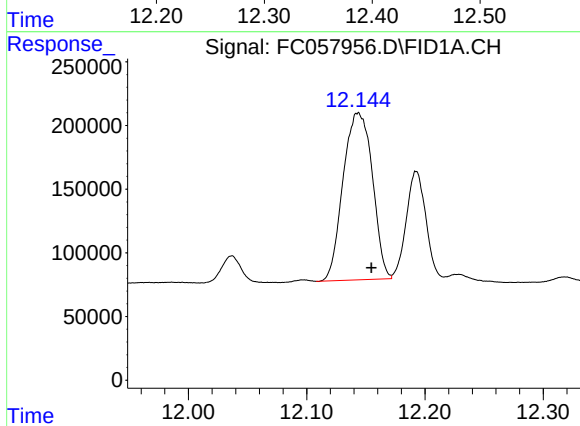
#10 n-Eicosane (C20)

R.T.: 11.742 min
Delta R.T.: 0.026 min
Response: 312838
Conc: 1.83 ug/ml



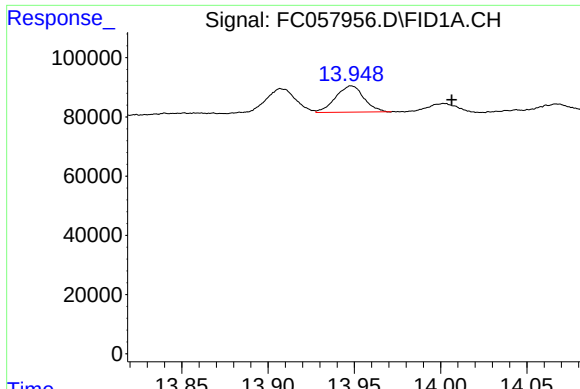
#11 n-Heneicosane (C21)

R.T.: 12.373 min
Delta R.T.: 0.049 min
Response: 239543
Conc: 1.39 ug/ml



#12 1-chlorooctadecane (SURR)

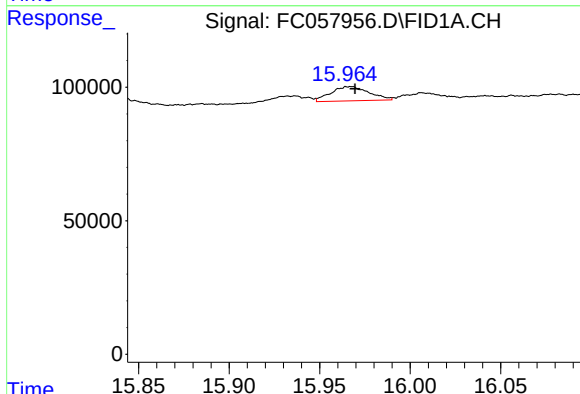
R.T.: 12.144 min
Delta R.T.: -0.011 min
Response: 2254773
Conc: 15.30 ug/ml



#14 n-Tetracosane (C24)

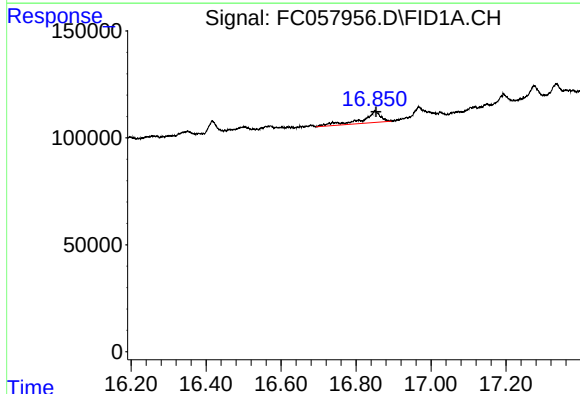
R.T.: 13.948 min
Delta R.T.: -0.058 min
Response: 101347
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



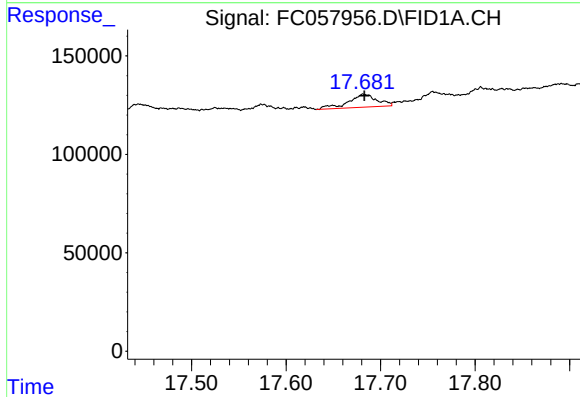
#16 n-Octacosane (C28)

R.T.: 15.966 min
Delta R.T.: -0.003 min
Response: 78040
Conc: 0.48 ug/ml



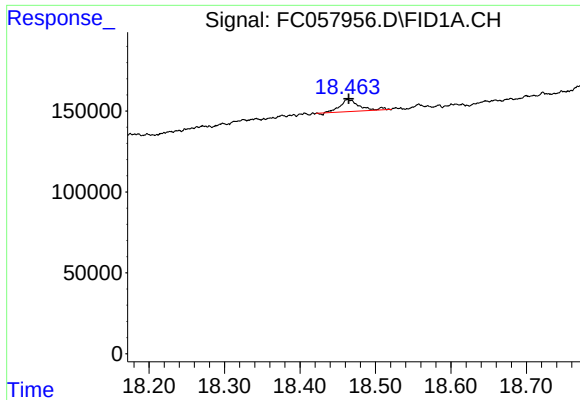
#17 n-Tricontane (C30)

R.T.: 16.851 min
Delta R.T.: -0.002 min
Response: 181481
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

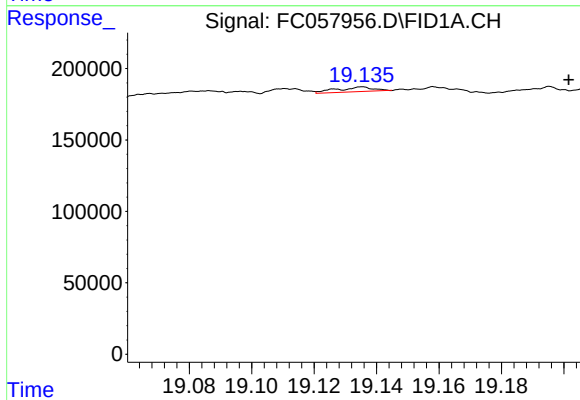
R.T.: 17.683 min
Delta R.T.: 0.000 min
Response: 137390
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

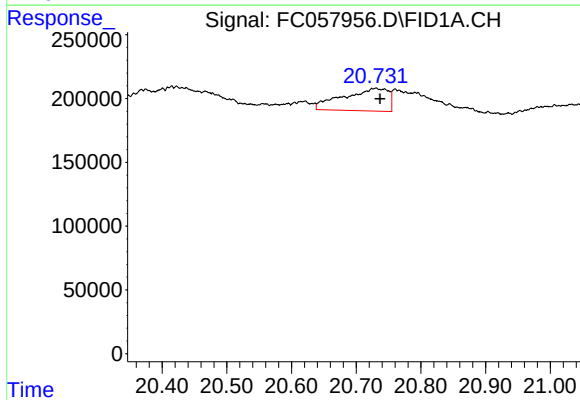
R.T.: 18.465 min
Delta R.T.: 0.000 min
Response: 130851
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.135 min
Delta R.T.: -0.066 min
Response: 26386
Conc: 0.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.729 min
Delta R.T.: -0.008 min
Response: 862443
Conc: 9.01 ug/ml