

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057058.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2021 11:32
 Operator : AJ\MA
 Sample : M4765-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 24 12:20:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.597	4808724	41.438 ug/ml
Spiked Amount 50.000		Recovery =	82.88%
12) S 1-chlorooctadecane (S...	13.028	3965864	43.563 ug/ml
Spiked Amount 50.000		Recovery =	87.13%
Target Compounds			
10) T n-Eicosane (C20)	12.651f	1699197	15.887 ug/ml
13) T n-Docosane (C22)	13.830f	517590	4.831 ug/ml
14) T n-Tetracosane (C24)	14.867	822814	7.601 ug/ml
15) T n-Hexacosane (C26)	15.893	140943	1.323 ug/ml
16) T n-Octacosane (C28)	16.840	173724	1.629 ug/ml
17) T n-Tricontane (C30)	17.728	481809	4.520 ug/ml
18) T n-Dotriacontane (C32)	18.555	696894	6.607 ug/ml
19) T n-Tetratriacontane (C34)	19.338	545012	5.246 ug/ml
20) T n-Hexatriacontane (C36)	20.074	493973	4.890 ug/ml
21) T n-Octatriacontane (C38)	20.807	787807	8.582 ug/ml

(f)=RT Delta > 1/2 Window

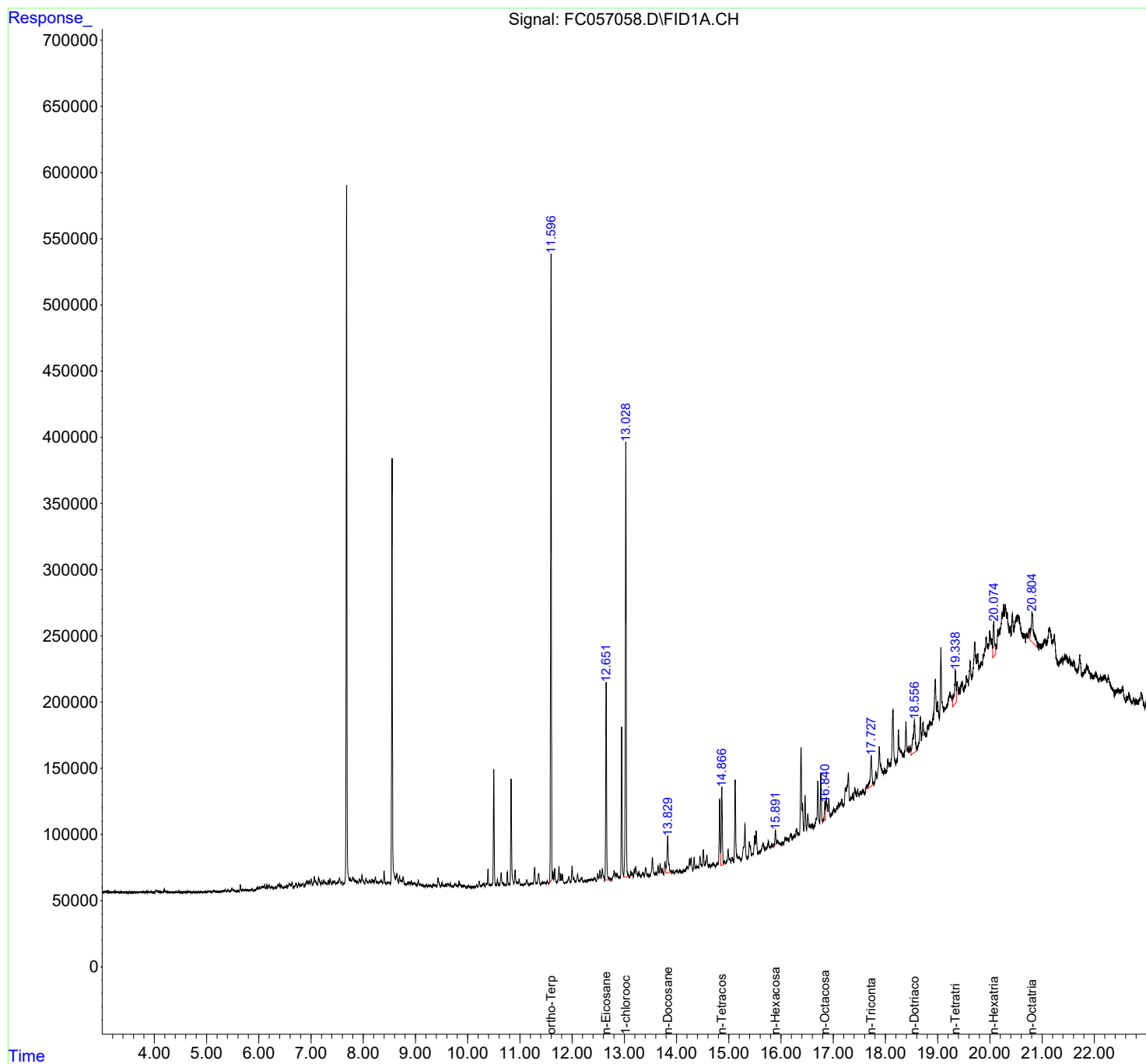
(m)=manual int.

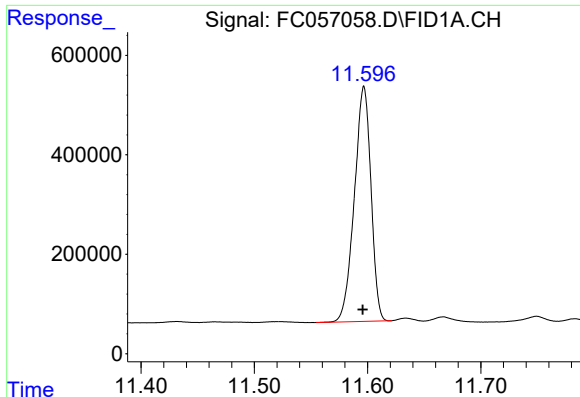
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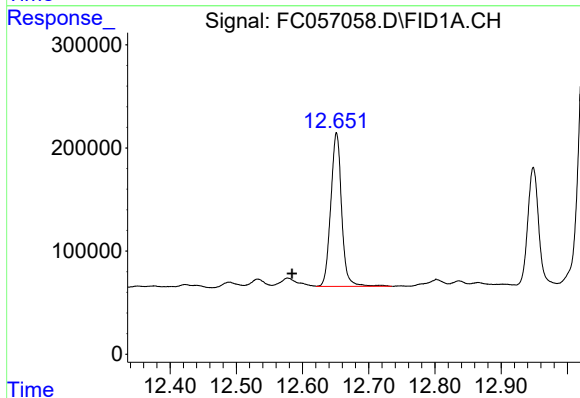




#9 ortho-Terphenyl (SURR)

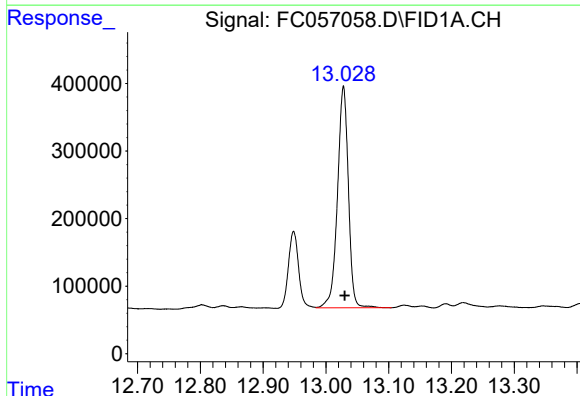
R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 4808724
Conc: 41.44 ug/ml

Instrument :
FID_C
ClientSampleId :



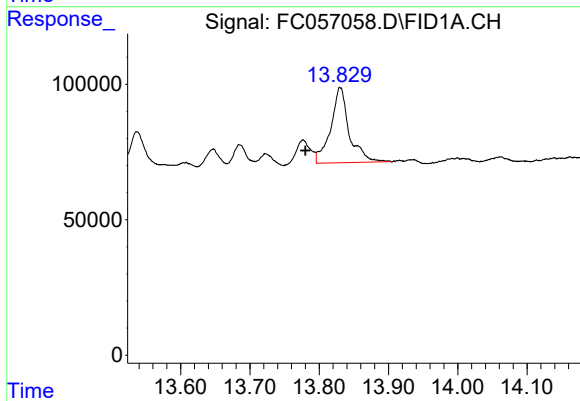
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: 0.067 min
Response: 1699197
Conc: 15.89 ug/ml



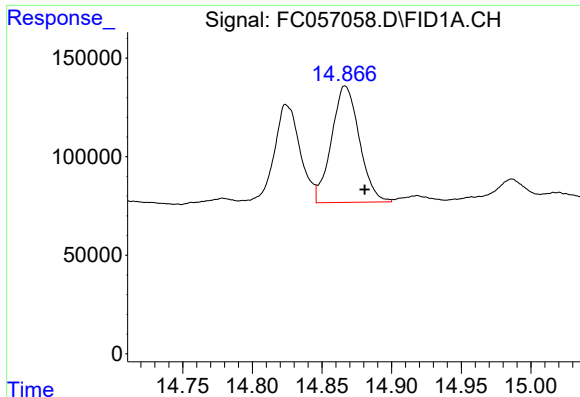
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 3965864
Conc: 43.56 ug/ml



#13 n-Docosane (C22)

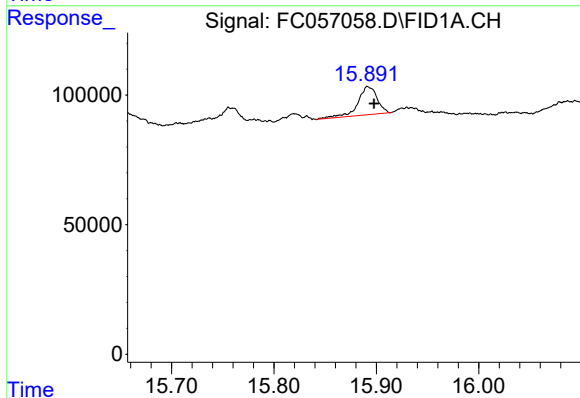
R.T.: 13.830 min
Delta R.T.: 0.051 min
Response: 517590
Conc: 4.83 ug/ml



#14 n-Tetracosane (C24)

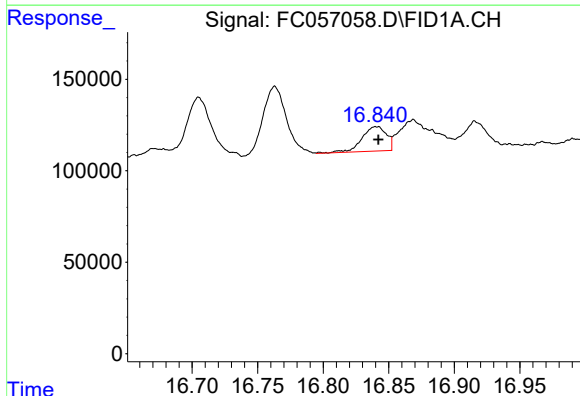
R.T.: 14.867 min
Delta R.T.: -0.014 min
Response: 822814
Conc: 7.60 ug/ml

Instrument :
FID_C
ClientSampleId :



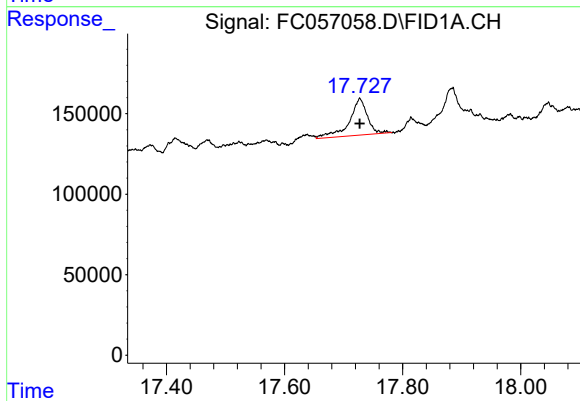
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: -0.005 min
Response: 140943
Conc: 1.32 ug/ml



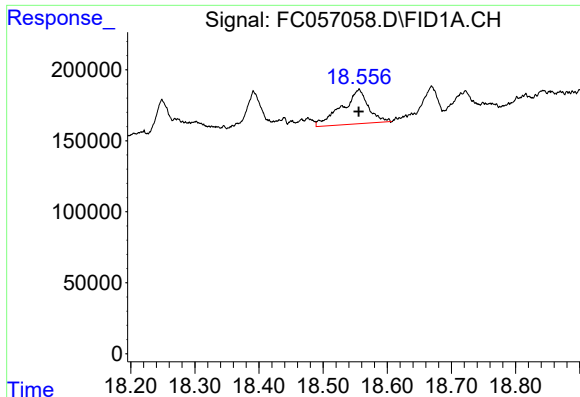
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: -0.002 min
Response: 173724
Conc: 1.63 ug/ml



#17 n-Tricontane (C30)

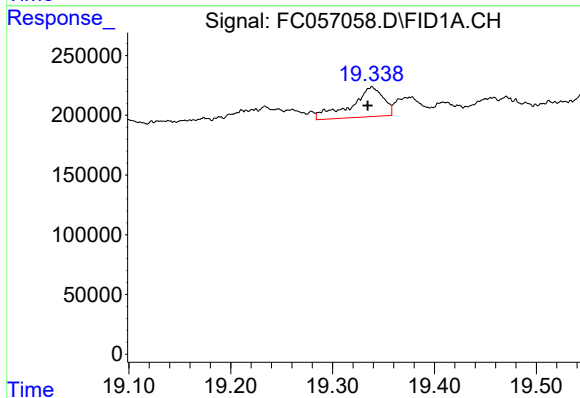
R.T.: 17.728 min
Delta R.T.: 0.000 min
Response: 481809
Conc: 4.52 ug/ml



#18 n-Dotriacontane (C32)

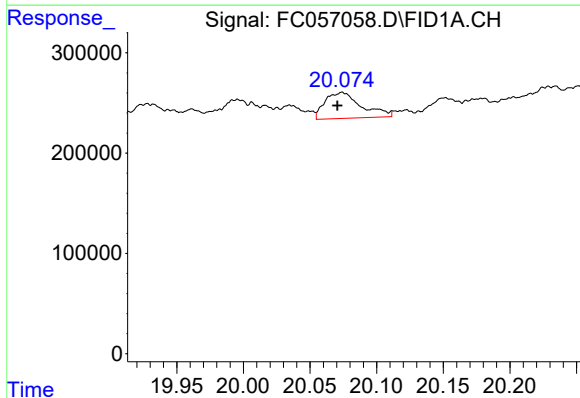
R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 696894
Conc: 6.61 ug/ml

Instrument :
FID_C
ClientSampleId :



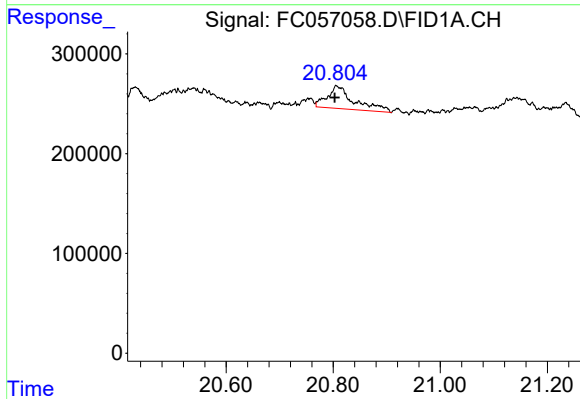
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.004 min
Response: 545012
Conc: 5.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.003 min
Response: 493973
Conc: 4.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.004 min
Response: 787807
Conc: 8.58 ug/ml