

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC057015.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 7:28
 Operator : AJ\MA
 Sample : M4765-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 08:24:44 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)	11.593	4117291	35.480 ug/ml
Spiked Amount 50.000		Recovery =	70.96%
12) S 1-chlorooctadecane (S...	13.025	3318257	36.449 ug/ml
Spiked Amount 50.000		Recovery =	72.90%
Target Compounds			
8) T n-Octadecane (C18)	11.282	1195314	11.157 ug/ml
10) T n-Eicosane (C20)	12.646f	368017	3.441 ug/ml
13) T n-Docosane (C22)	13.830f	1926551	17.983 ug/ml
14) T n-Tetracosane (C24)	14.867	310477	2.868 ug/ml
17) T n-Tricontane (C30)	17.723	336303	3.155 ug/ml
18) T n-Dotriacontane (C32)	18.551	548318	5.198 ug/ml
19) T n-Tetratriacontane (C34)	19.334	259632	2.499 ug/ml
20) T n-Hexatriacontane (C36)	20.069	462175	4.576 ug/ml

(f)=RT Delta > 1/2 Window

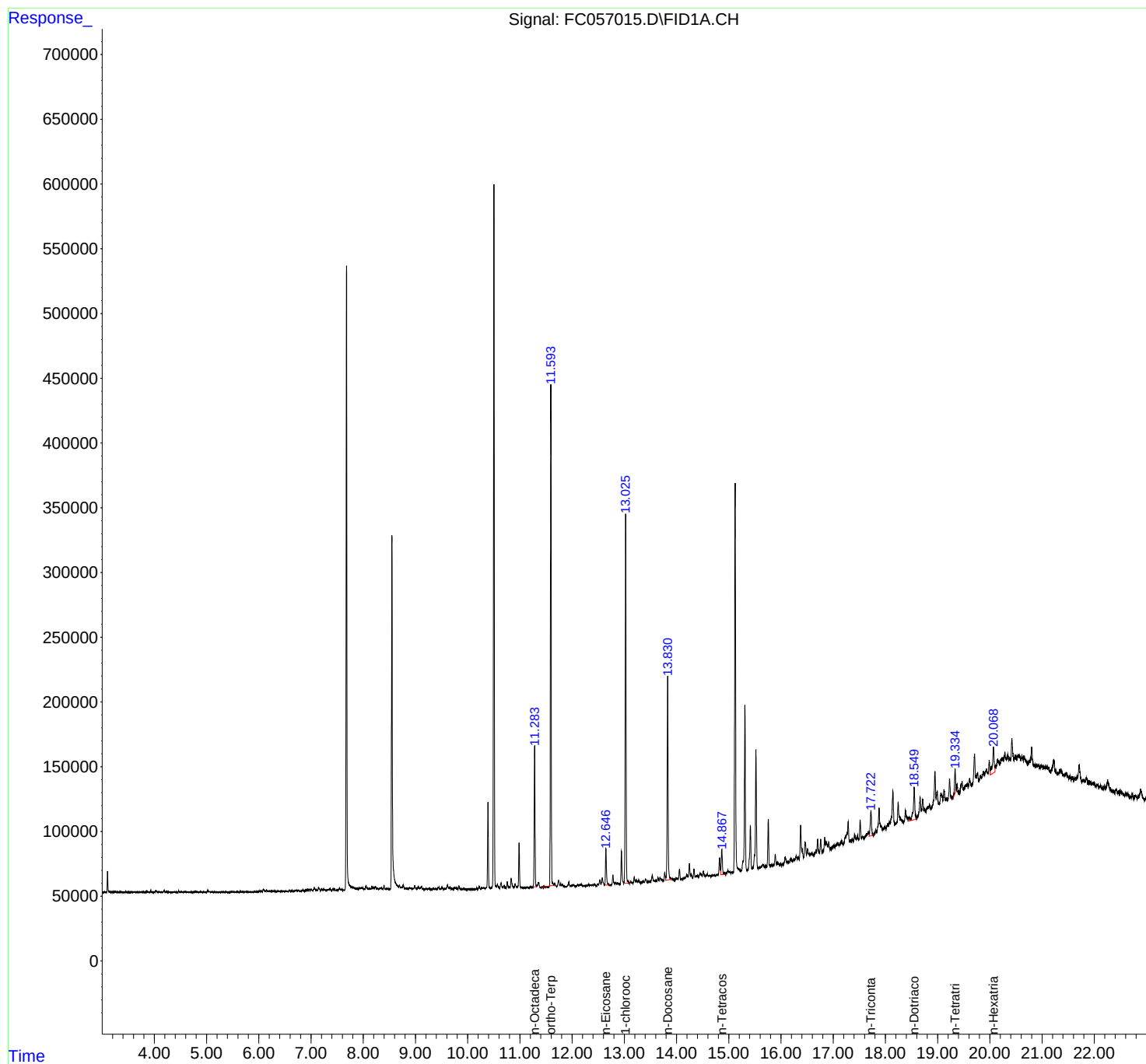
(m)=manual int.

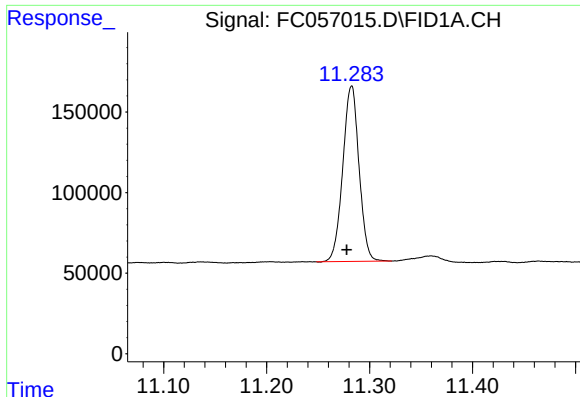
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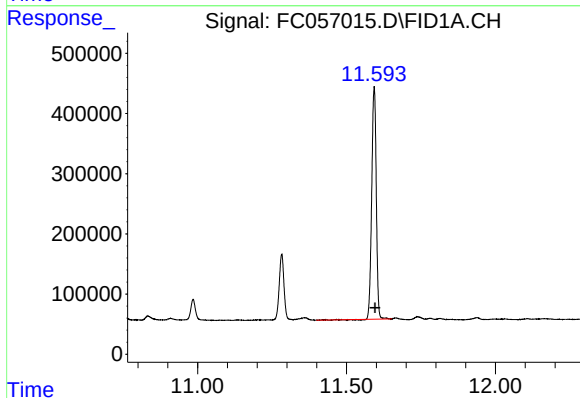




#8 n-Octadecane (C18)

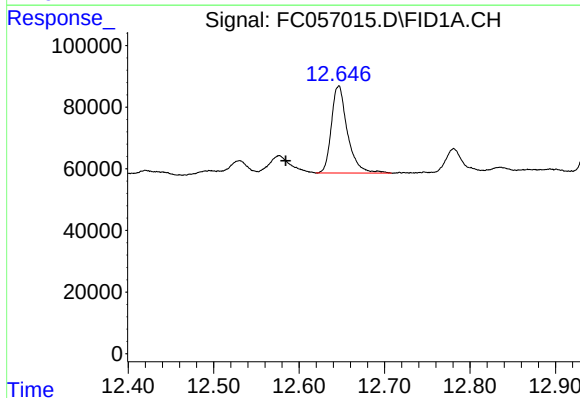
R.T.: 11.282 min
Delta R.T.: 0.004 min
Response: 1195314
Conc: 11.16 ug/ml

Instrument :
FID_C
ClientSampleId :



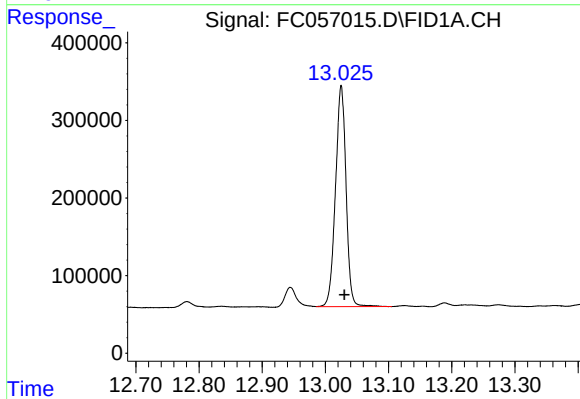
#9 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: -0.003 min
Response: 4117291
Conc: 35.48 ug/ml



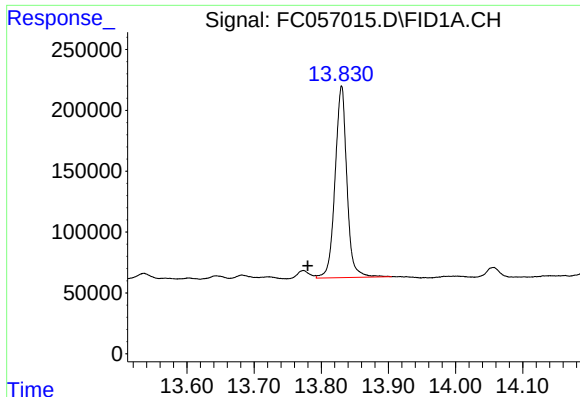
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: 0.062 min
Response: 368017
Conc: 3.44 ug/ml



#12 1-chlorooctadecane (SURR)

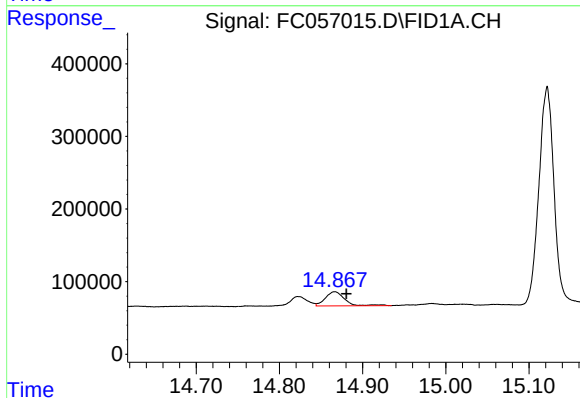
R.T.: 13.025 min
Delta R.T.: -0.005 min
Response: 3318257
Conc: 36.45 ug/ml



#13 n-Docosane (C22)

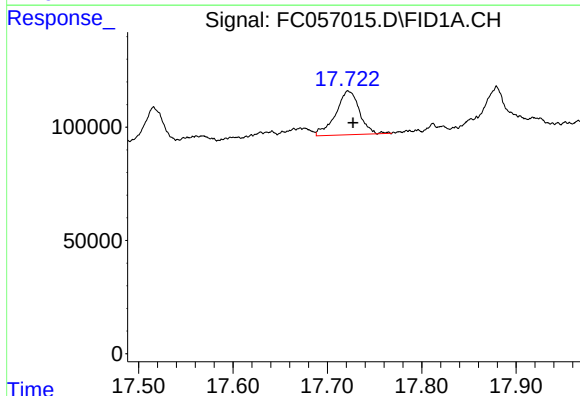
R.T.: 13.830 min
Delta R.T.: 0.050 min
Response: 1926551
Conc: 17.98 ug/ml

Instrument :
FID_C
ClientSampleId :



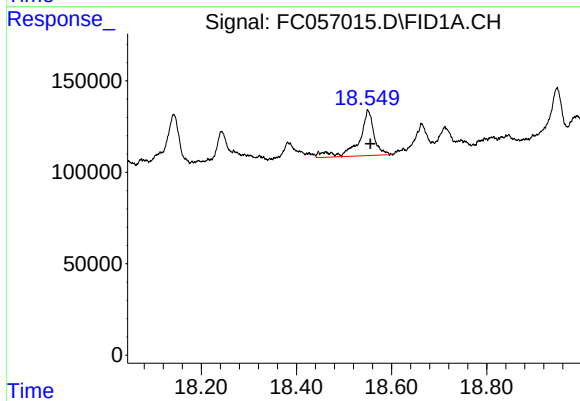
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.014 min
Response: 310477
Conc: 2.87 ug/ml



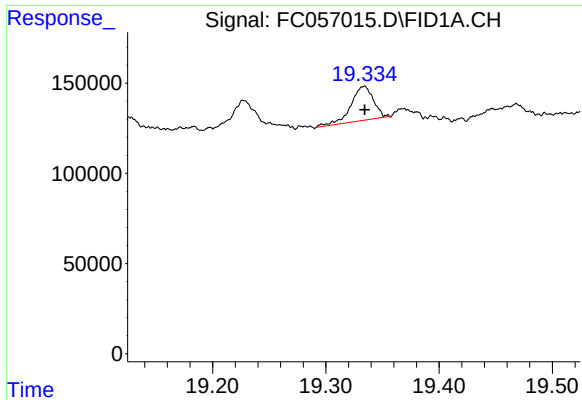
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: -0.005 min
Response: 336303
Conc: 3.16 ug/ml



#18 n-Dotriacontane (C32)

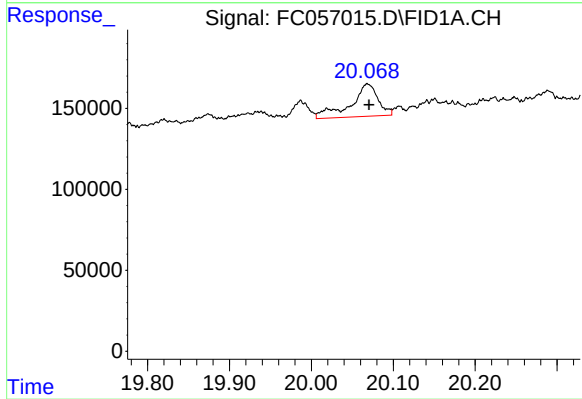
R.T.: 18.551 min
Delta R.T.: -0.004 min
Response: 548318
Conc: 5.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.000 min
Response: 259632
Conc: 2.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: -0.002 min
Response: 462175
Conc: 4.58 ug/ml