

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112421AL\
 Data File : FC057081.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2021 3:34
 Operator : AJ\MA
 Sample : M4819-01D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 25 04:01:18 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	4135271	35.635 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
12) S 1-chlorooctadecane (S...	13.029	3480108	38.227 ug/ml
Spiked Amount 50.000		Recovery =	76.45%
Target Compounds			
10) T n-Eicosane (C20)	12.651f	453195	4.237 ug/ml
14) T n-Tetracosane (C24)	14.871	243504	2.249 ug/ml
15) T n-Hexacosane (C26)	15.895	94734	0.889 ug/ml
16) T n-Octacosane (C28)	16.844	156475	1.467 ug/ml
17) T n-Tricontane (C30)	17.732	432866	4.061 ug/ml
18) T n-Dotriacontane (C32)	18.559	424262	4.022 ug/ml
19) T n-Tetratriacontane (C34)	19.349	220811	2.125 ug/ml
20) T n-Hexatriacontane (C36)	20.074	262036	2.594 ug/ml

(f)=RT Delta > 1/2 Window

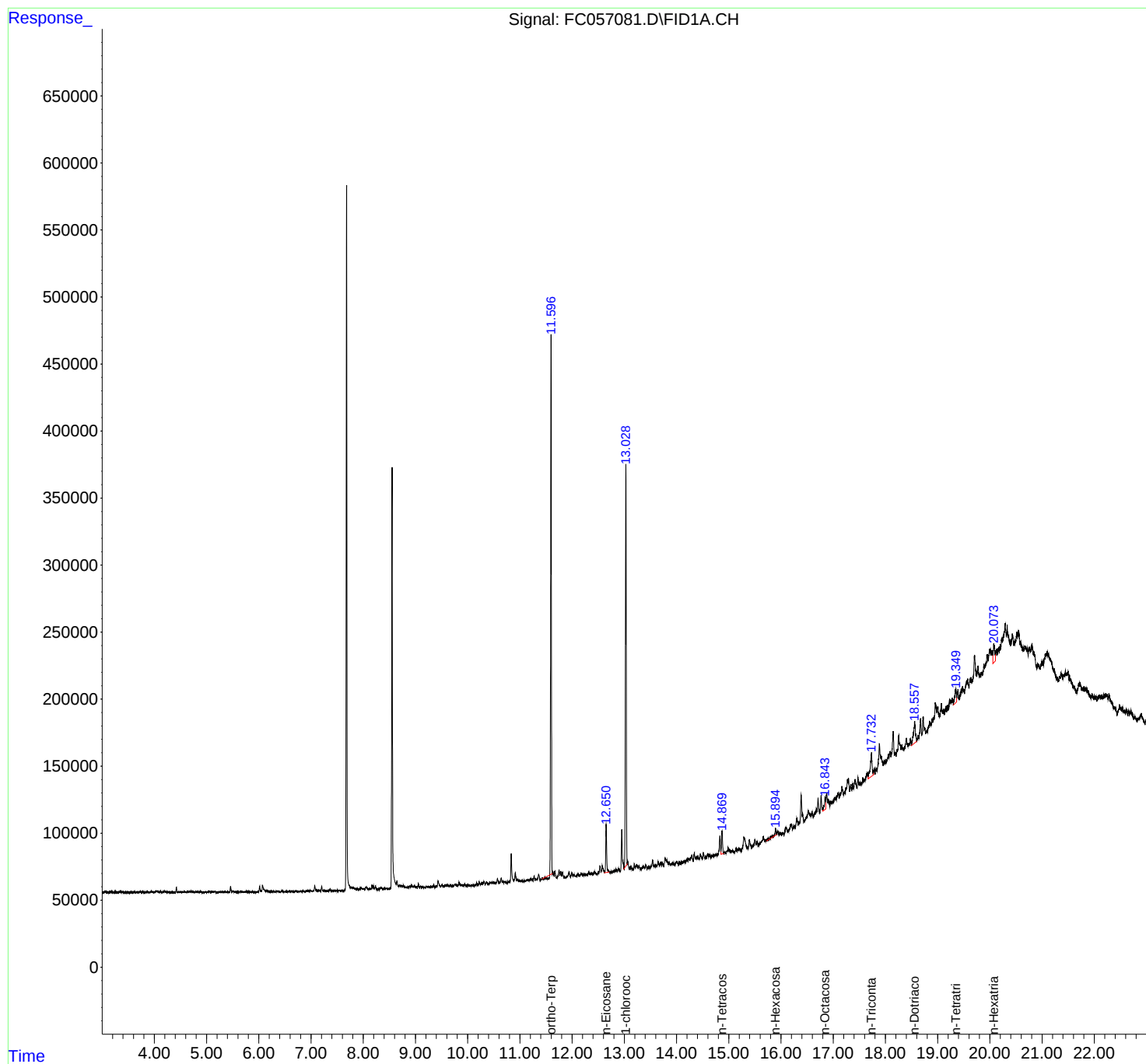
(m)=manual int.

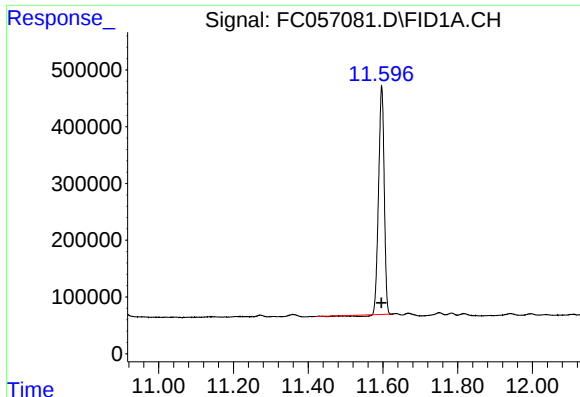
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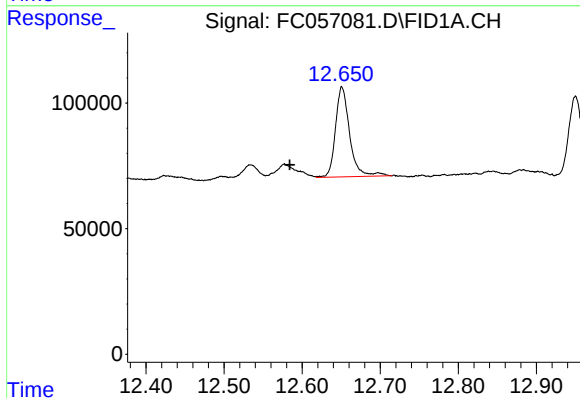




#9 ortho-Terphenyl (SURR)

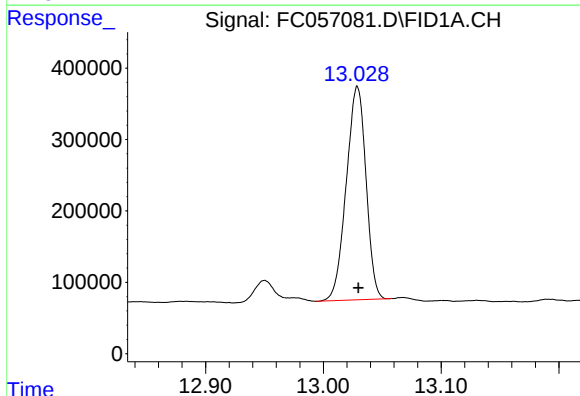
R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 4135271
Conc: 35.63 ug/ml

Instrument :
FID_C
ClientSampleId :



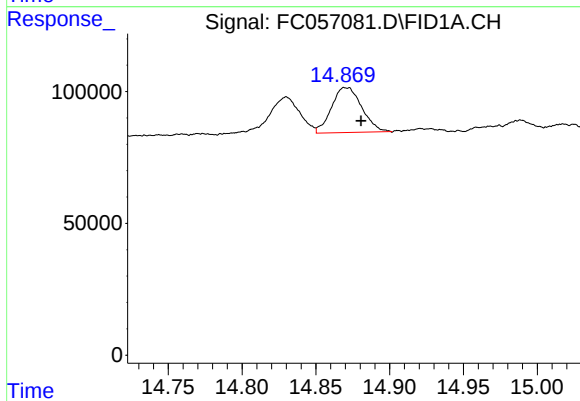
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: 0.067 min
Response: 453195
Conc: 4.24 ug/ml



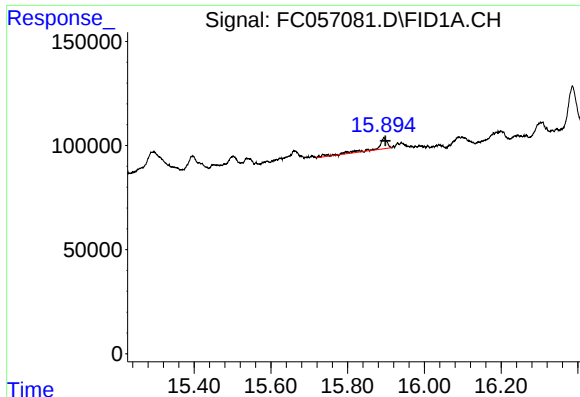
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: -0.001 min
Response: 3480108
Conc: 38.23 ug/ml



#14 n-Tetracosane (C24)

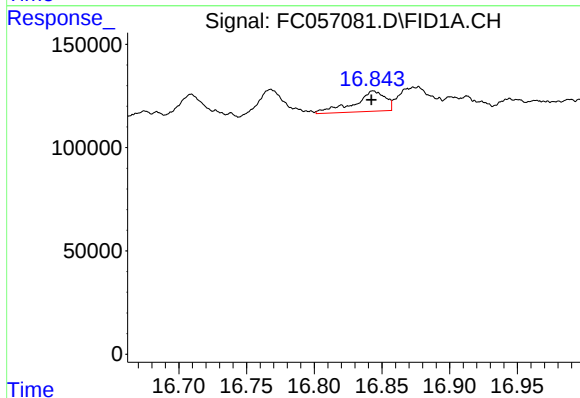
R.T.: 14.871 min
Delta R.T.: -0.010 min
Response: 243504
Conc: 2.25 ug/ml



#15 n-Hexacosane (C26)

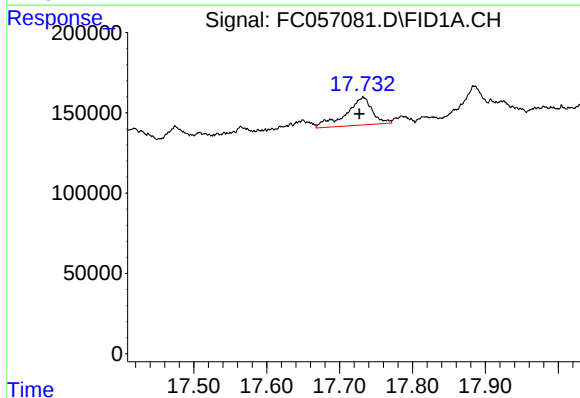
R.T.: 15.895 min
Delta R.T.: -0.003 min
Response: 94734
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



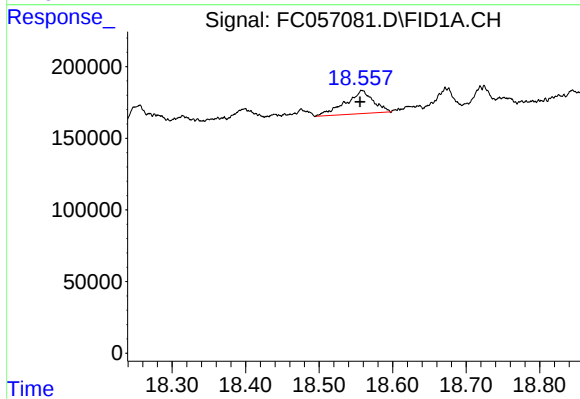
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: 0.002 min
Response: 156475
Conc: 1.47 ug/ml



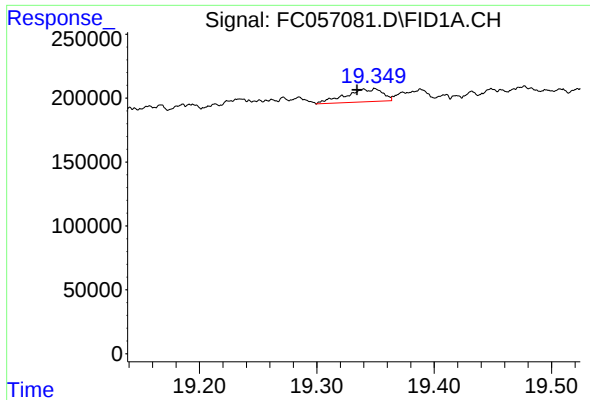
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: 0.005 min
Response: 432866
Conc: 4.06 ug/ml



#18 n-Dotriacontane (C32)

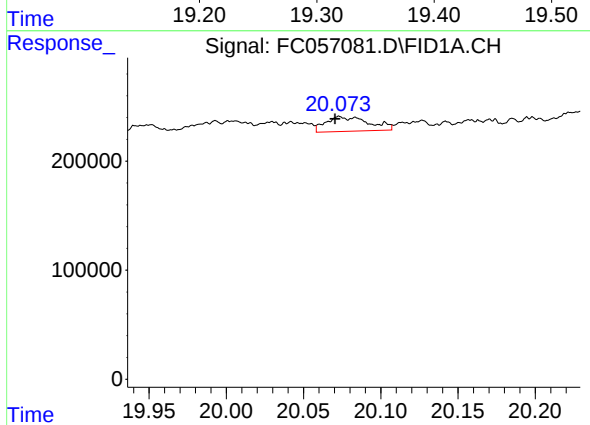
R.T.: 18.559 min
Delta R.T.: 0.003 min
Response: 424262
Conc: 4.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: 0.015 min
Response: 220811
Conc: 2.13 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.004 min
Response: 262036
Conc: 2.59 ug/ml