

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057612.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 15:37
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:40:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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
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System Monitoring Compounds

Target Compounds

16) T	n-Octacosane (C28)	16.063	63554	0.483 ug/ml
17) T	n-Tricontane (C30)	16.952	227194	1.662 ug/ml
18) T	n-Dotriacontane (C32)	17.785	392650	2.929 ug/ml
19) T	n-Tetratriacontane (C34)	18.567	182290	1.398 ug/ml
20) T	n-Hexatriacontane (C36)	19.371	424337	3.574 ug/ml
21) T	n-Octatriacontane (C38)	20.030	122190	1.113 ug/ml
22) T	n-Tetracontane (C40)	20.983	619233	6.202 ug/ml

(f)=RT Delta > 1/2 Window

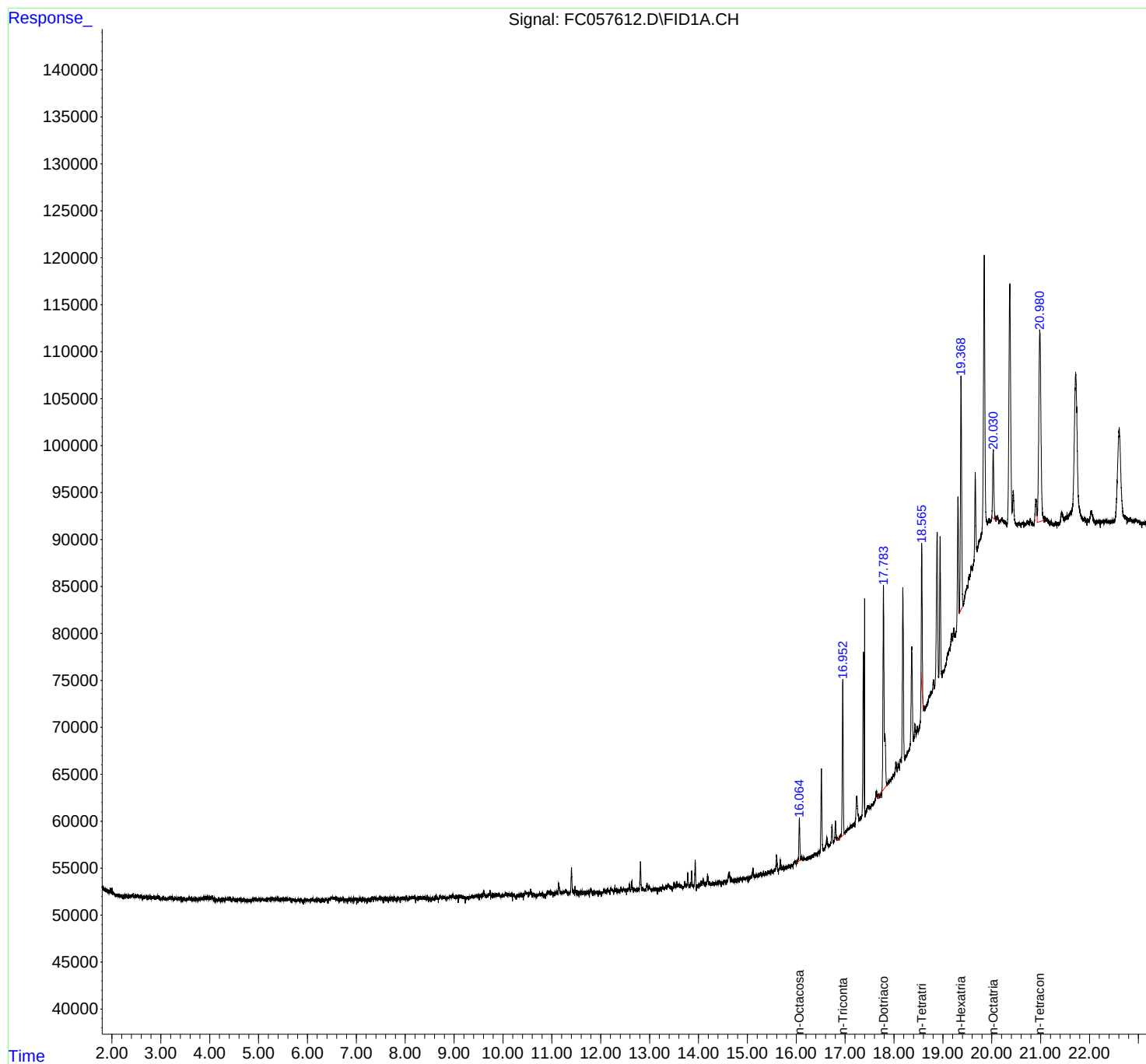
(m)=manual int.

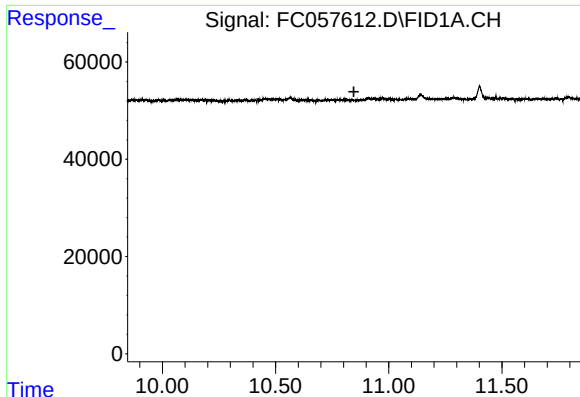
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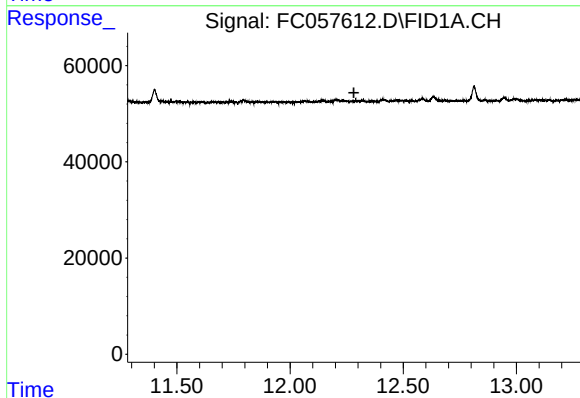




#9 ortho-Terphenyl (SURR)

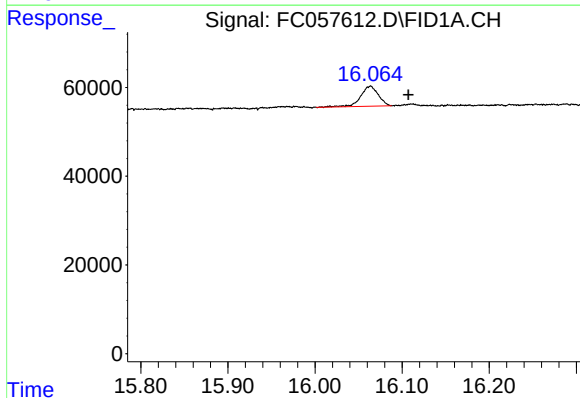
R.T.: 0.000 min
Exp R.T.: 10.846 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



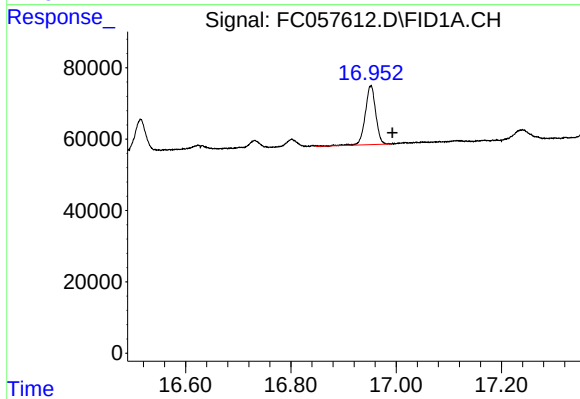
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.282 min
Response: 0
Conc: N.D.



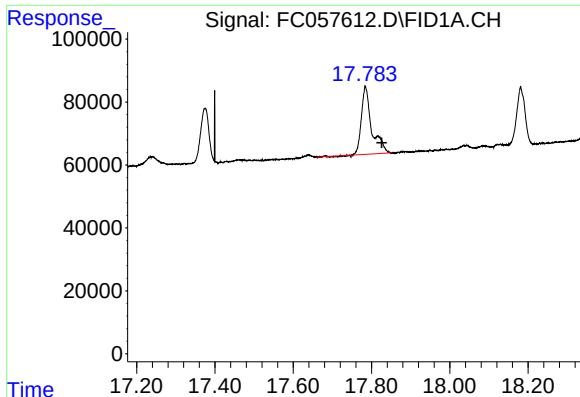
#16 n-Octacosane (C28)

R.T.: 16.063 min
Delta R.T.: -0.044 min
Response: 63554
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

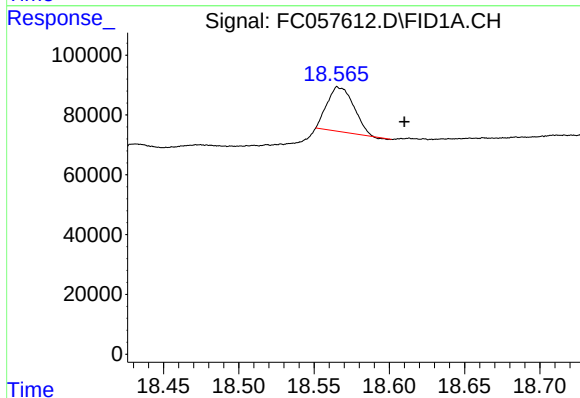
R.T.: 16.952 min
Delta R.T.: -0.041 min
Response: 227194
Conc: 1.66 ug/ml



#18 n-Dotriacontane (C32)

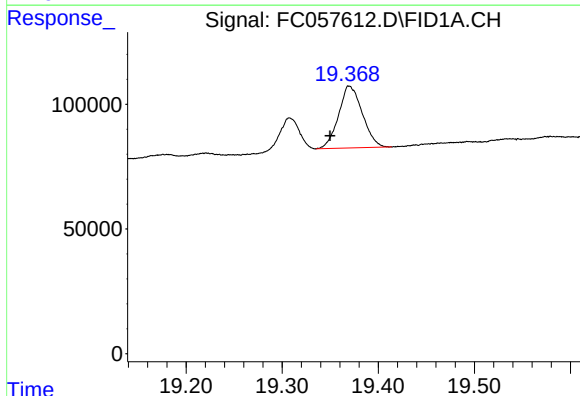
R.T.: 17.785 min
Delta R.T.: -0.041 min
Response: 392650
Conc: 2.93 ug/ml

Instrument :
FID_C
ClientSampleId :



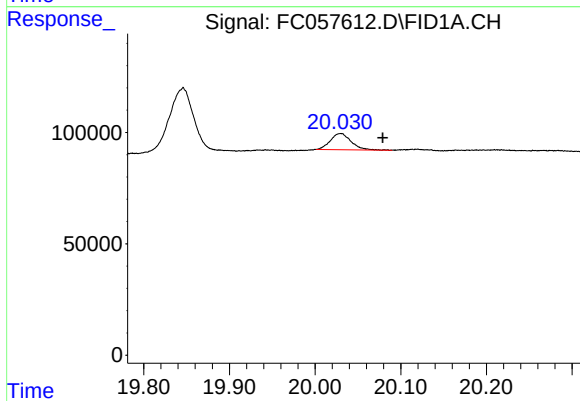
#19 n-Tetratriacontane (C34)

R.T.: 18.567 min
Delta R.T.: -0.043 min
Response: 182290
Conc: 1.40 ug/ml



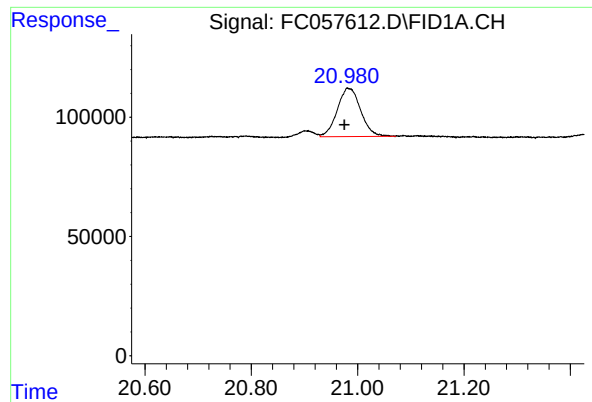
#20 n-Hexatriacontane (C36)

R.T.: 19.371 min
Delta R.T.: 0.021 min
Response: 424337
Conc: 3.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.030 min
Delta R.T.: -0.049 min
Response: 122190
Conc: 1.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.983 min
Delta R.T.: 0.008 min
Response: 619233
Conc: 6.20 ug/ml

Instrument :

FID_C

ClientSampleId :