

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057507.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 00:08
 Operator : AJ\MA
 Sample : M5011-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:50:36 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

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.271	3226413	29.135 ug/ml
Spiked Amount 50.000		Recovery =	58.27%
Target Compounds			
4) T n-Dodecane (C12)	5.688	77648	0.629 ug/ml
6) T n-Tetradecane (C14)	7.477	56219	0.454 ug/ml
17) T n-Tricontane (C30)	16.981	96824	0.708 ug/ml
18) T n-Dotriacontane (C32)	17.812f	215688	1.609 ug/ml
19) T n-Tetratriacontane (C34)	18.596	147843	1.134 ug/ml
20) T n-Hexatriacontane (C36)	19.403	88739	0.747 ug/ml
21) T n-Octatriacontane (C38)	20.062f	97675	0.889 ug/ml
22) T n-Tetracontane (C40)	21.036	146901	1.471 ug/ml

(f)=RT Delta > 1/2 Window

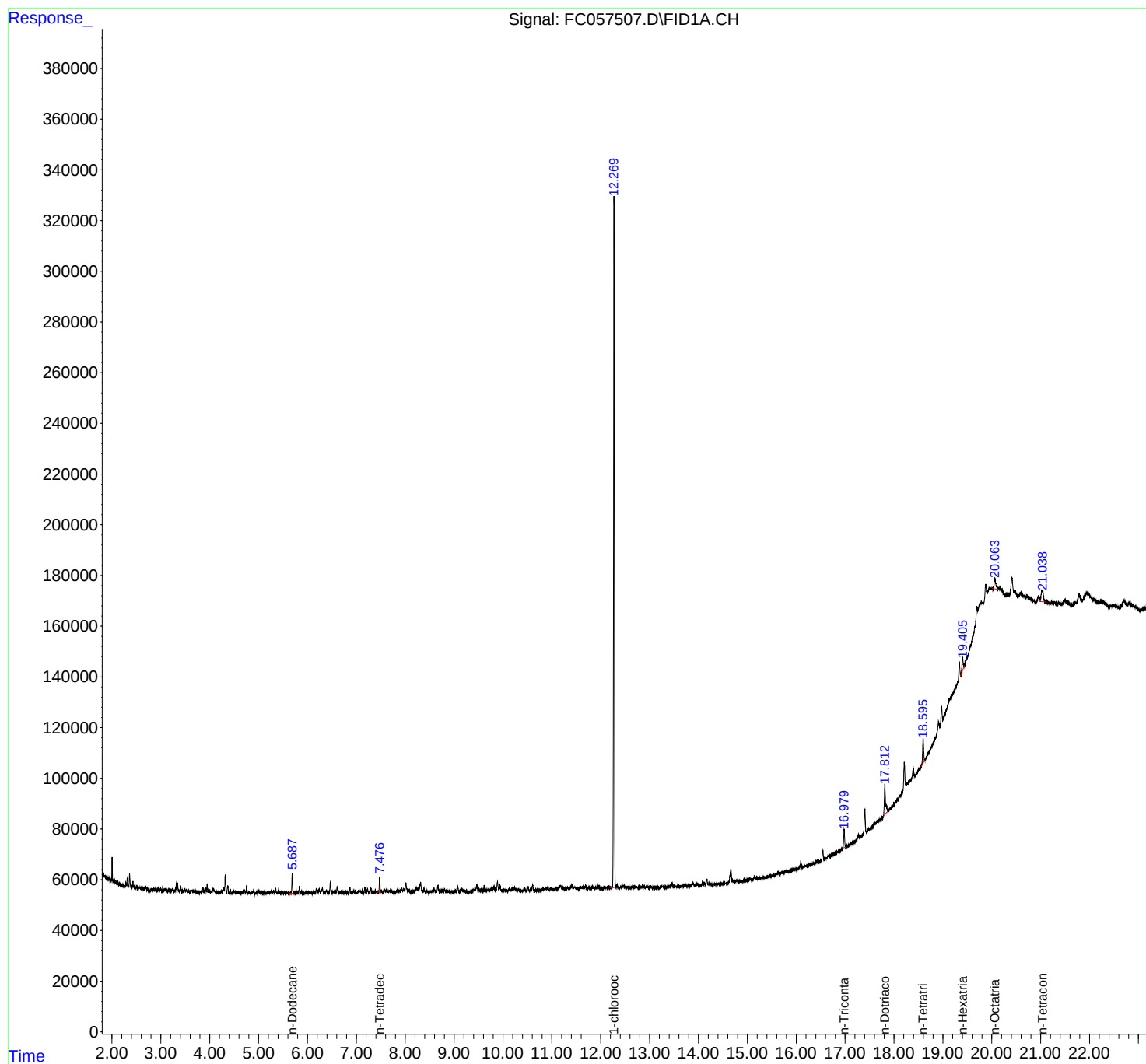
(m)=manual int.

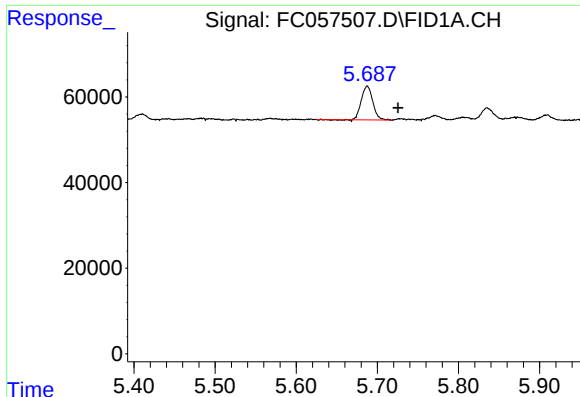
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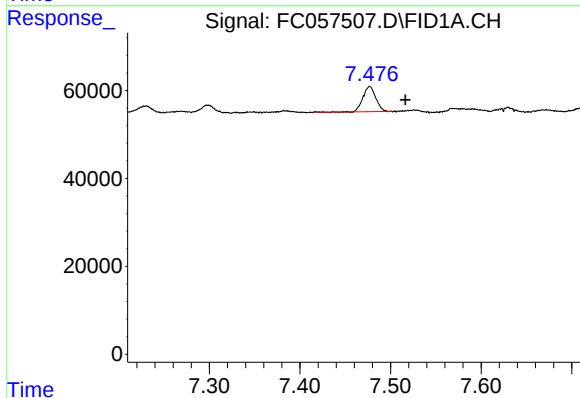




#4 n-Dodecane (C12)

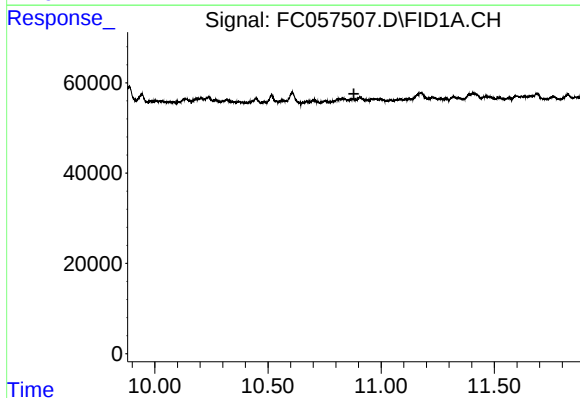
R.T.: 5.688 min
Delta R.T.: -0.038 min
Response: 77648
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



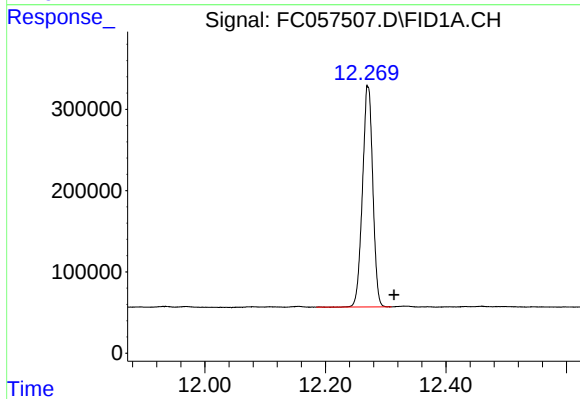
#6 n-Tetradecane (C14)

R.T.: 7.477 min
Delta R.T.: -0.039 min
Response: 56219
Conc: 0.45 ug/ml



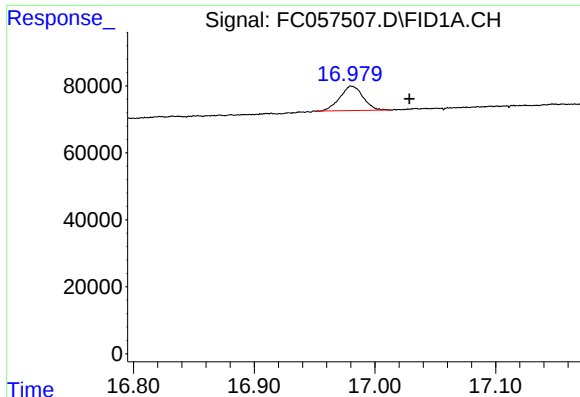
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 10.880 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURRE)

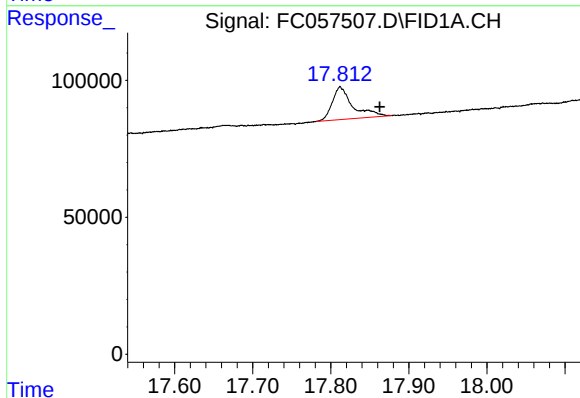
R.T.: 12.271 min
Delta R.T.: -0.044 min
Response: 3226413
Conc: 29.14 ug/ml



#17 n-Tricontane (C30)

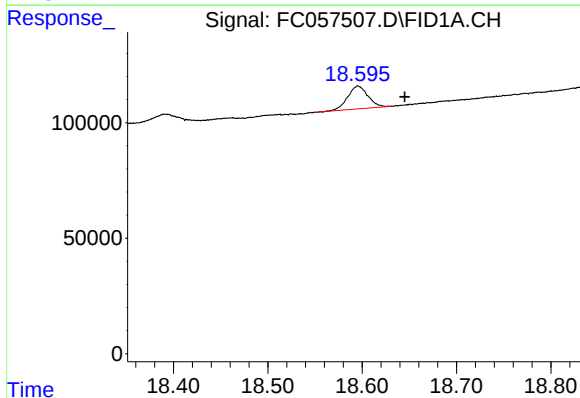
R.T.: 16.981 min
Delta R.T.: -0.047 min
Response: 96824
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



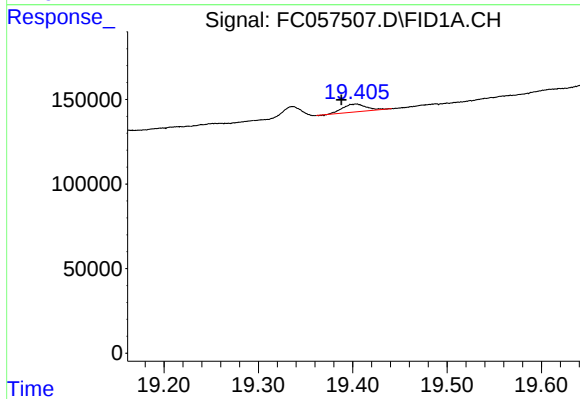
#18 n-Dotriacontane (C32)

R.T.: 17.812 min
Delta R.T.: -0.050 min
Response: 215688
Conc: 1.61 ug/ml



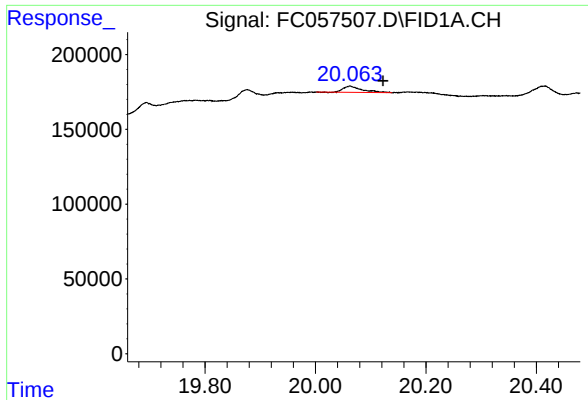
#19 n-Tetratriacontane (C34)

R.T.: 18.596 min
Delta R.T.: -0.049 min
Response: 147843
Conc: 1.13 ug/ml



#20 n-Hexatriacontane (C36)

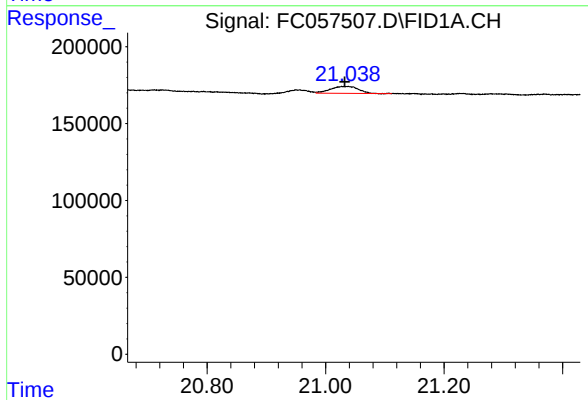
R.T.: 19.403 min
Delta R.T.: 0.015 min
Response: 88739
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.062 min
Delta R.T.: -0.060 min
Response: 97675
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.036 min
Delta R.T.: 0.004 min
Response: 146901
Conc: 1.47 ug/ml