

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110823AL\
 Data File : FC065062.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 11:35
 Operator : YP/AJ
 Sample : 05252-01DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:07:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.942	2997036	18.958 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
Target Compounds			
10) T n-Eicosane (C20)	12.514	74485	0.414 ug/ml
11) T n-Heneicosane (C21)	13.106	115400	0.657 ug/ml
13) T n-Docosane (C22)	13.685	121671	0.708 ug/ml
16) T n-Octacosane (C28)	16.767	227647	1.455 ug/ml
17) T n-Tricontane (C30)	17.632	111879	0.706 ug/ml
18) T n-Dotriacontane (C32)	18.466	97218	0.616 ug/ml
19) T n-Tetratriacontane (C34)	19.264	141006	0.924 ug/ml
20) T n-Hexatriacontane (C36)	20.046f	75272	0.499 ug/ml

(f)=RT Delta > 1/2 Window

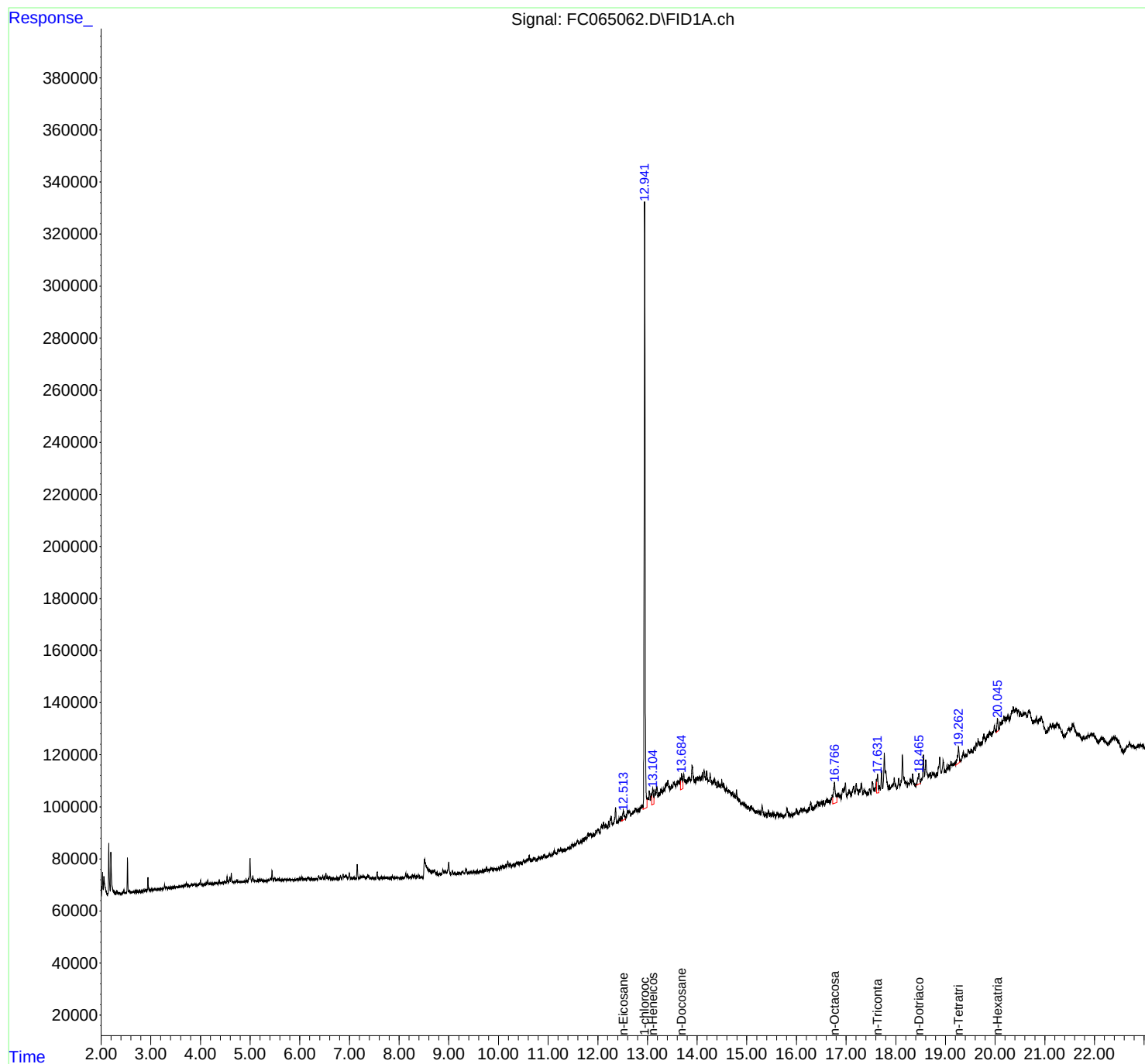
(m)=manual int.

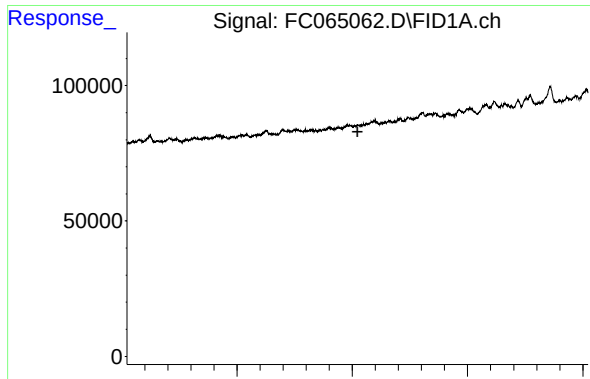
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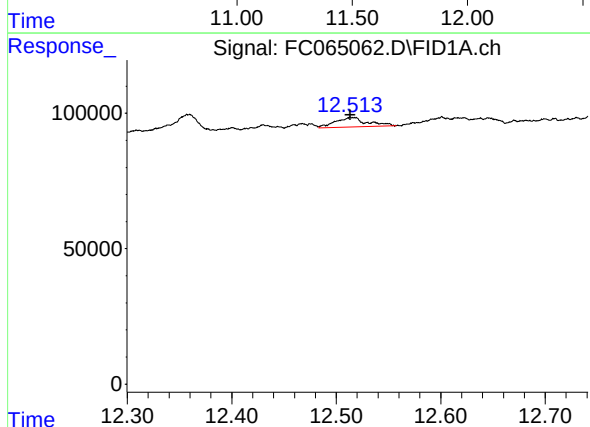




#9 ortho-Terphenyl (SURR)

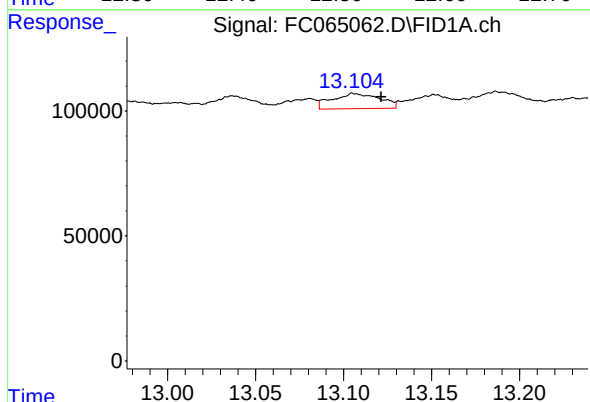
R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



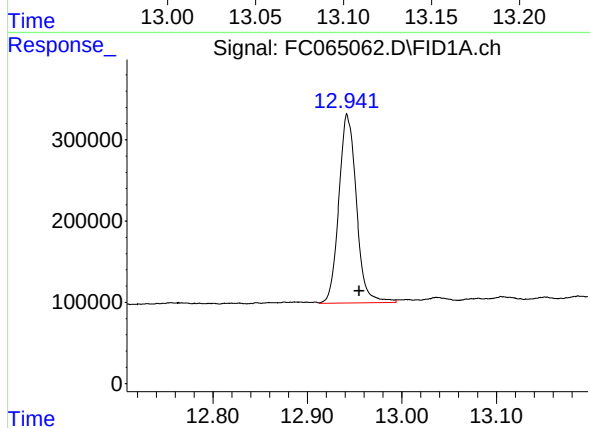
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.000 min
Response: 74485
Conc: 0.41 ug/ml



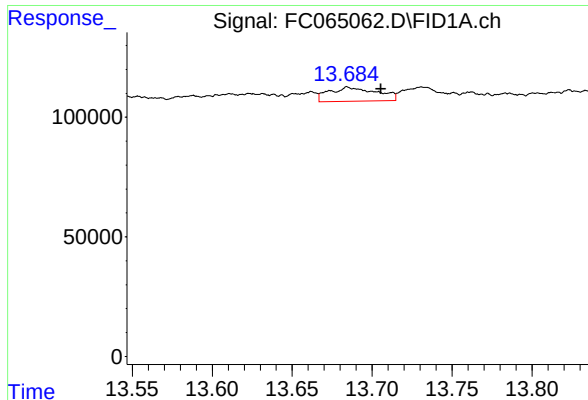
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: -0.016 min
Response: 115400
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

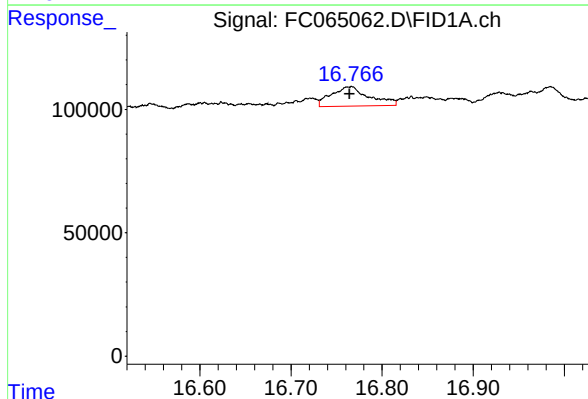
R.T.: 12.942 min
Delta R.T.: -0.013 min
Response: 2997036
Conc: 18.96 ug/ml



#13 n-Docosane (C22)

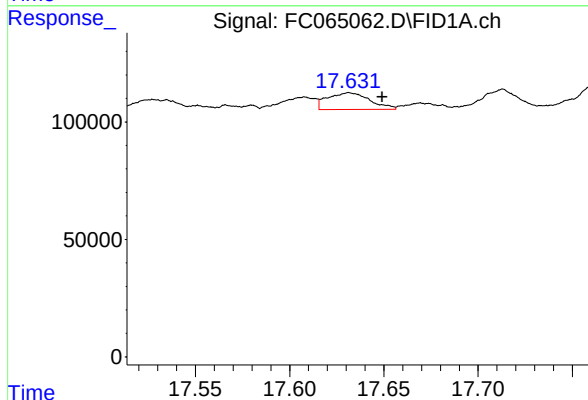
R.T.: 13.685 min
Delta R.T.: -0.021 min
Response: 121671
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



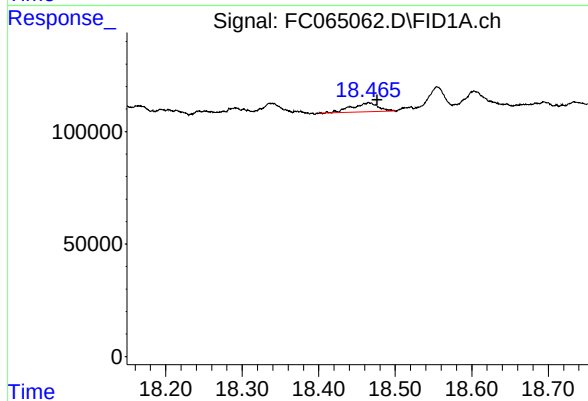
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: 0.002 min
Response: 227647
Conc: 1.45 ug/ml



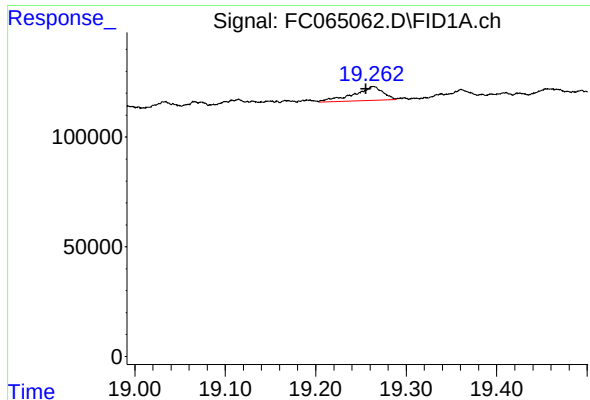
#17 n-Tricontane (C30)

R.T.: 17.632 min
Delta R.T.: -0.018 min
Response: 111879
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

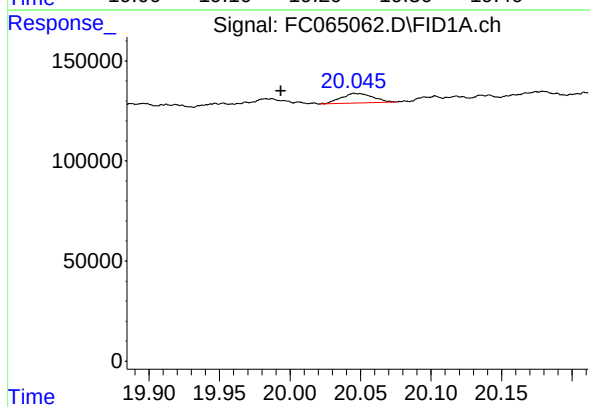
R.T.: 18.466 min
Delta R.T.: -0.011 min
Response: 97218
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: 0.008 min
Response: 141006
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: 0.052 min
Response: 75272
Conc: 0.50 ug/ml