

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061423AL\
 Data File : FC063844.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2023 16:10
 Operator : YP/AJ
 Sample : PB153418BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 02:35:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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...	12.968	5298899	41.471 ug/ml
Spiked Amount 50.000		Recovery =	82.94%
Target Compounds			
4) T n-Dodecane (C12)	6.385	143185	0.876 ug/ml
8) T n-Octadecane (C18)	11.214	194551	1.230 ug/ml
10) T n-Eicosane (C20)	12.522	247216	1.672 ug/ml
11) T n-Heneicosane (C21)	13.132	212961	1.479 ug/ml
13) T n-Docosane (C22)	13.717	252518	1.793 ug/ml
14) T n-Tetracosane (C24)	14.819	298409	2.175 ug/ml
15) T n-Hexacosane (C26)	15.835	263825	1.990 ug/ml
16) T n-Octacosane (C28)	16.781	257558	2.028 ug/ml
17) T n-Tricontane (C30)	17.668	281567	2.204 ug/ml
18) T n-Dotriacontane (C32)	18.498	304349	2.446 ug/ml
19) T n-Tetratriacontane (C34)	19.279	303474	2.461 ug/ml
20) T n-Hexatriacontane (C36)	20.014	297942	2.482 ug/ml
21) T n-Octatriacontane (C38)	20.744	324101	2.684 ug/ml
22) T n-Tetracontane (C40)	21.634	311639	2.572 ug/ml

(f)=RT Delta > 1/2 Window

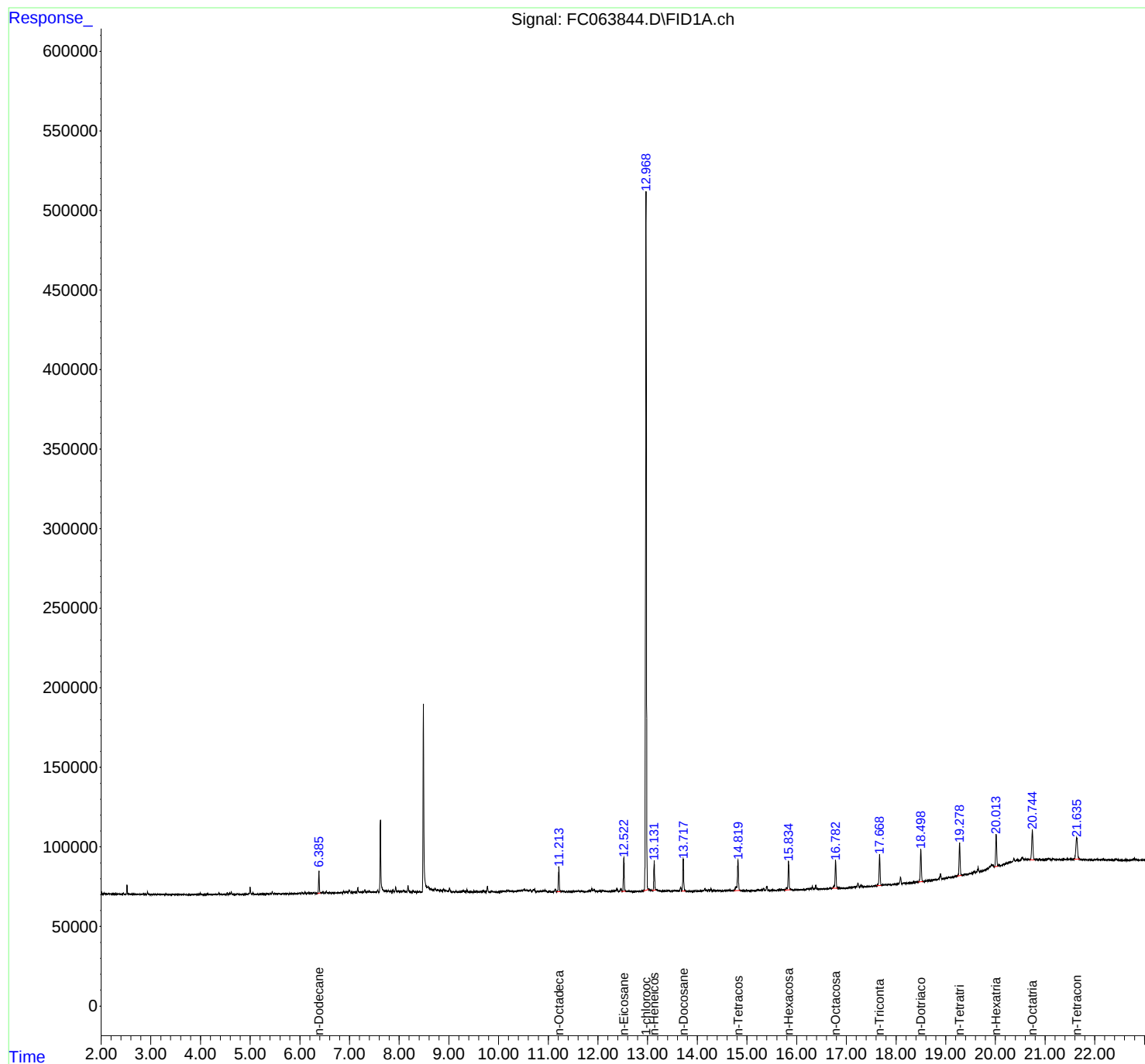
(m)=manual int.

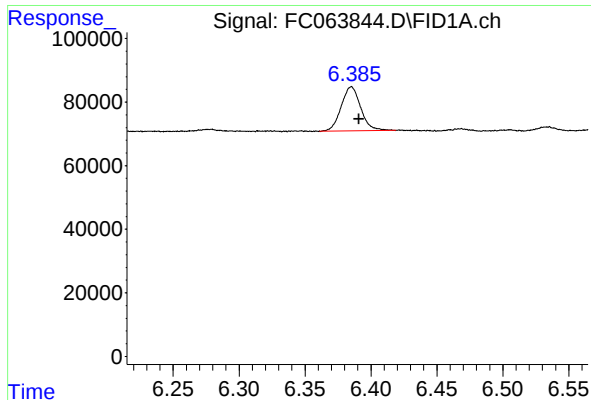
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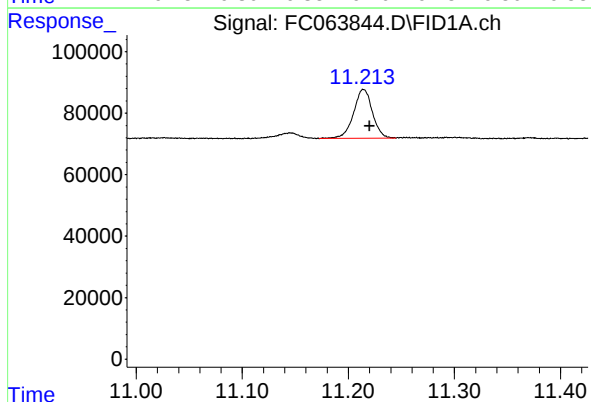




#4 n-Dodecane (C12)

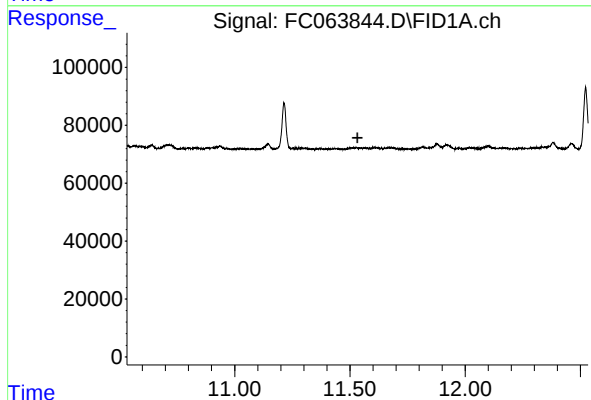
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 143185
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :



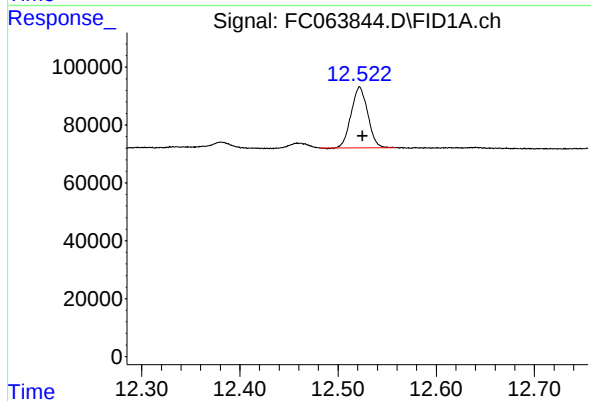
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.006 min
Response: 194551
Conc: 1.23 ug/ml



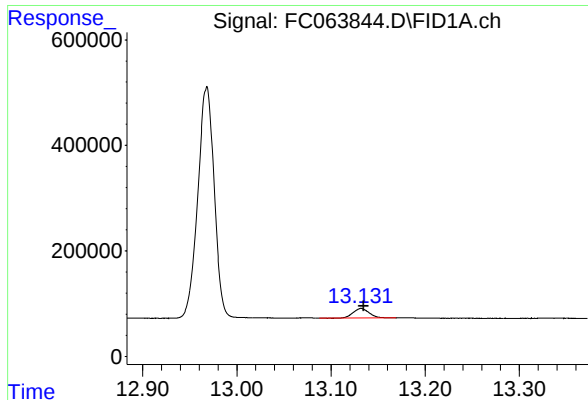
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.533 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.003 min
Response: 247216
Conc: 1.67 ug/ml



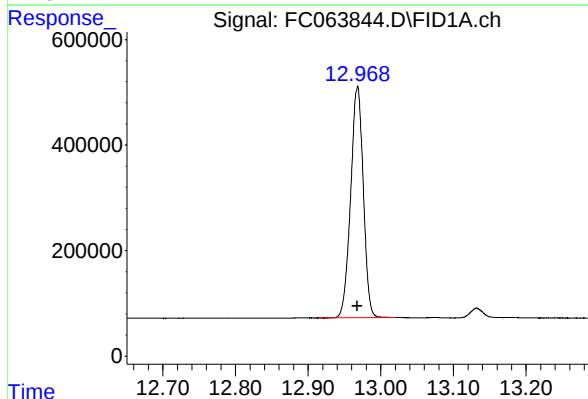
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: -0.002 min
Response: 212961
Conc: 1.48 ug/ml

Instrument :

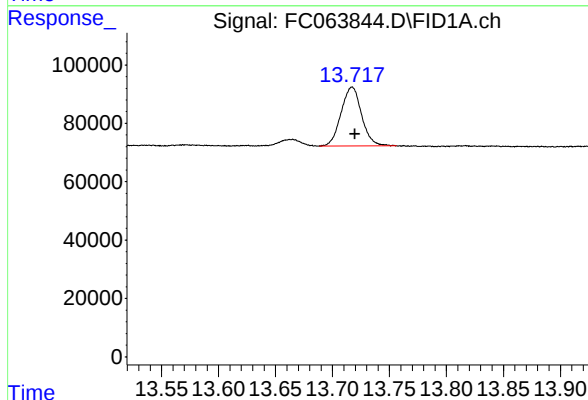
FID_C

ClientSampleId :



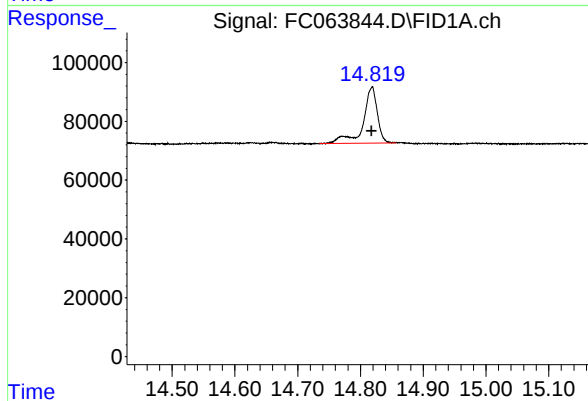
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 5298899
Conc: 41.47 ug/ml



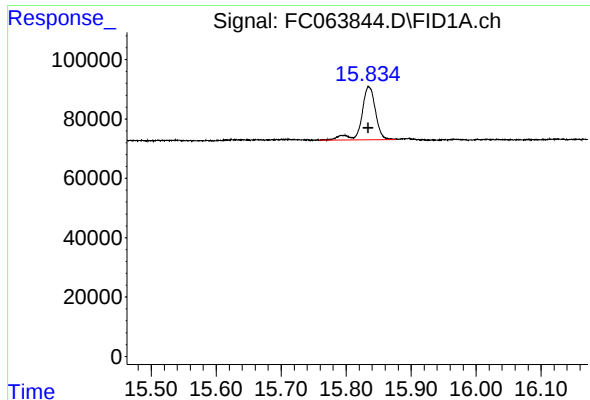
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.002 min
Response: 252518
Conc: 1.79 ug/ml



#14 n-Tetracosane (C24)

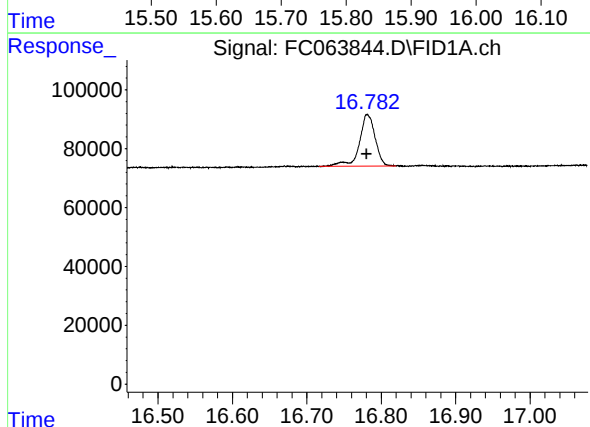
R.T.: 14.819 min
Delta R.T.: 0.001 min
Response: 298409
Conc: 2.17 ug/ml



#15 n-Hexacosane (C26)

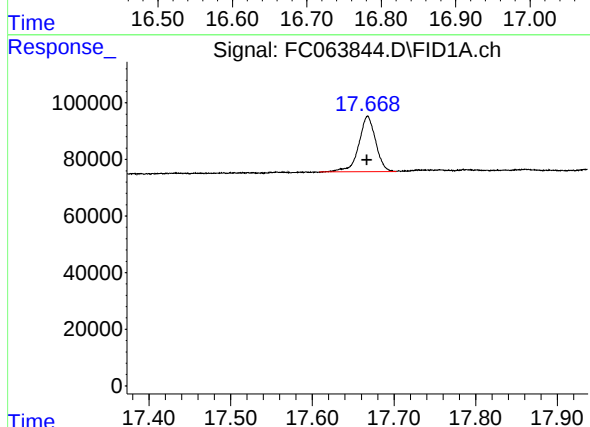
R.T.: 15.835 min
Delta R.T.: 0.000 min
Response: 263825
Conc: 1.99 ug/ml

Instrument :
FID_C
ClientSampleId :



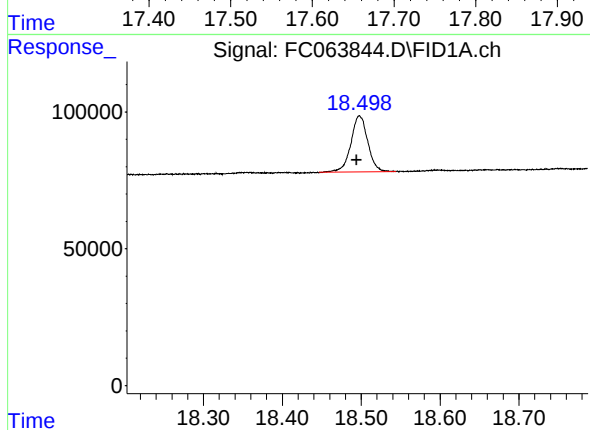
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.000 min
Response: 257558
Conc: 2.03 ug/ml



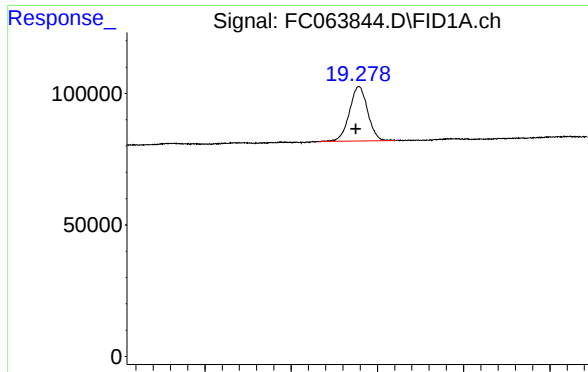
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.000 min
Response: 281567
Conc: 2.20 ug/ml



#18 n-Dotriacontane (C32)

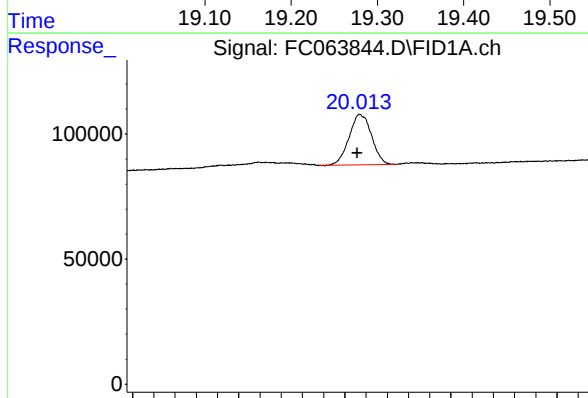
R.T.: 18.498 min
Delta R.T.: 0.004 min
Response: 304349
Conc: 2.45 ug/ml



#19 n-Tetratriacontane (C34)

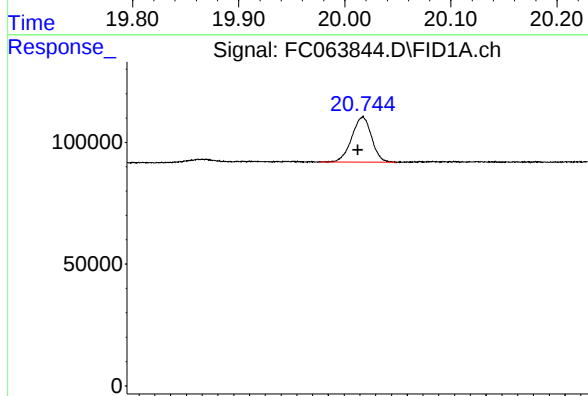
R.T.: 19.279 min
Delta R.T.: 0.004 min
Response: 303474
Conc: 2.46 ug/ml

Instrument :
FID_C
ClientSampleId :



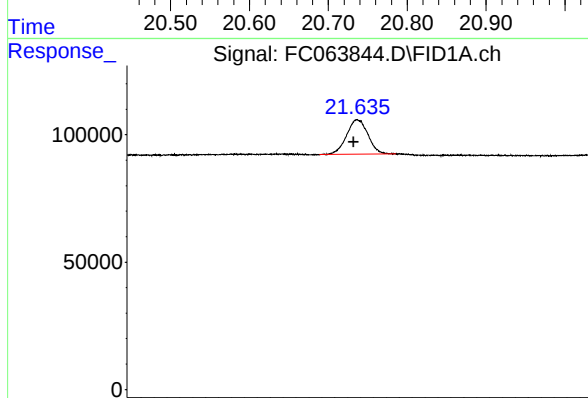
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.003 min
Response: 297942
Conc: 2.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: 0.006 min
Response: 324101
Conc: 2.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: 0.005 min
Response: 311639
Conc: 2.57 ug/ml