

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062623AL\
 Data File : FC063996.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2023 18:42
 Operator : YP/AJ
 Sample : PB153788BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153788BSD

Integration File: autoint1.e
 Quant Time: Jun 27 03:55:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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...	12.963	5944778	42.728 ug/ml
Spiked Amount 50.000		Recovery =	85.46%
Target Compounds			
1) T n-Nonane (C9)	3.309	3835967	21.508 ug/ml
2) T n-Decane (C10)	4.372	4741337	26.202 ug/ml
4) T n-Dodecane (C12)	6.384	5472859	30.380 ug/ml
6) T n-Tetradecane (C14)	8.176	5645935	32.637 ug/ml
7) T n-Hexadecane (C16)	9.774	6112567	35.188 ug/ml
8) T n-Octadecane (C18)	11.213	6394480	37.103 ug/ml
10) T n-Eicosane (C20)	12.521	6675894	40.894 ug/ml
11) T n-Heneicosane (C21)	13.130	6397437	39.928 ug/ml
13) T n-Docosane (C22)	13.716	6367485	40.522 ug/ml
14) T n-Tetracosane (C24)	14.814	6262394	39.730 ug/ml
15) T n-Hexacosane (C26)	15.833	6129510	40.570 ug/ml
16) T n-Octacosane (C28)	16.779	6053275	40.173 ug/ml
17) T n-Tricontane (C30)	17.664	6129572	39.260 ug/ml
18) T n-Dotriacontane (C32)	18.493	6086470	38.528 ug/ml
19) T n-Tetratriacontane (C34)	19.275	6104026	39.668 ug/ml
20) T n-Hexatriacontane (C36)	20.013	5911976	40.044 ug/ml
21) T n-Octatriacontane (C38)	20.736	5975788	40.342 ug/ml
22) T n-Tetracontane (C40)	21.630	5953861	40.848 ug/ml

(f)=RT Delta > 1/2 Window

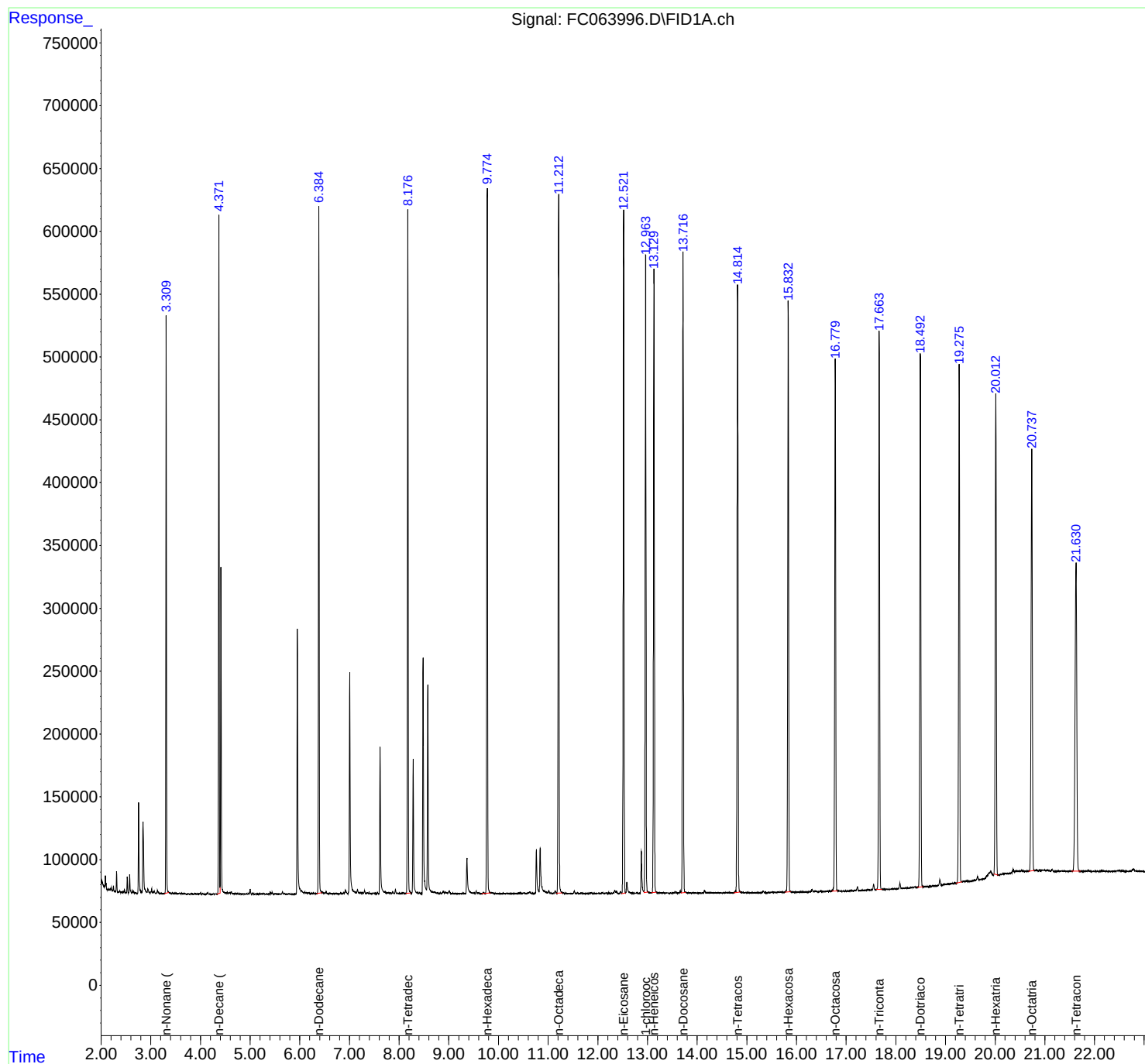
(m)=manual int.

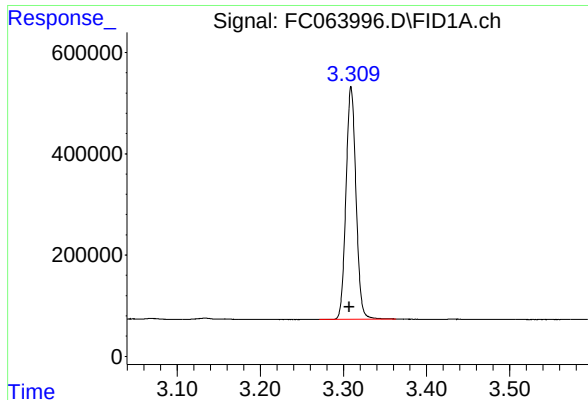
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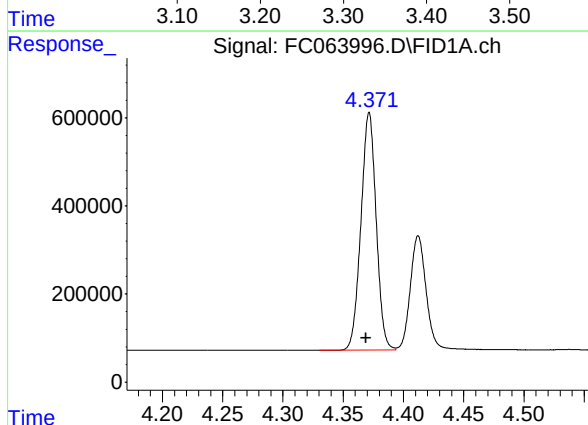




#1 n-Nonane (C9)

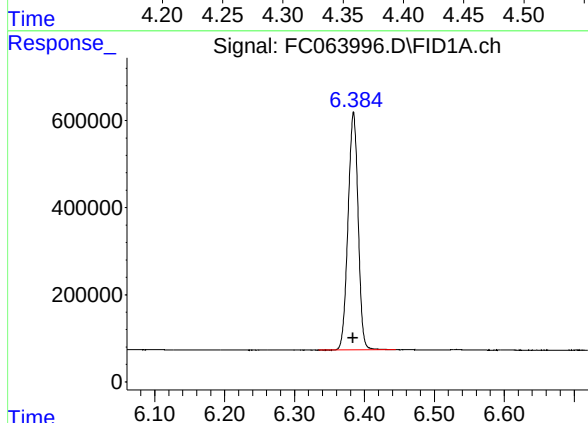
R.T.: 3.309 min
Delta R.T.: 0.002 min
Response: 3835967
Conc: 21.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153788BSD



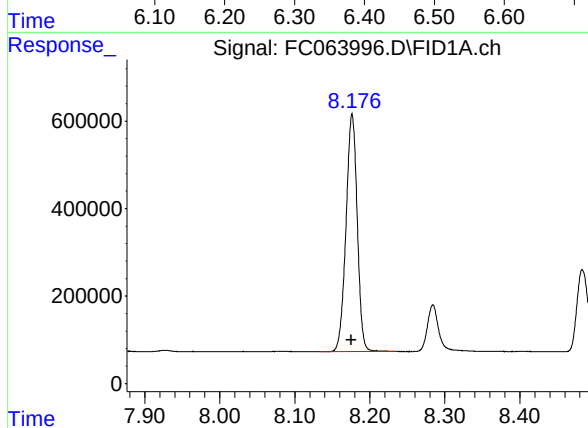
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 4741337
Conc: 26.20 ug/ml



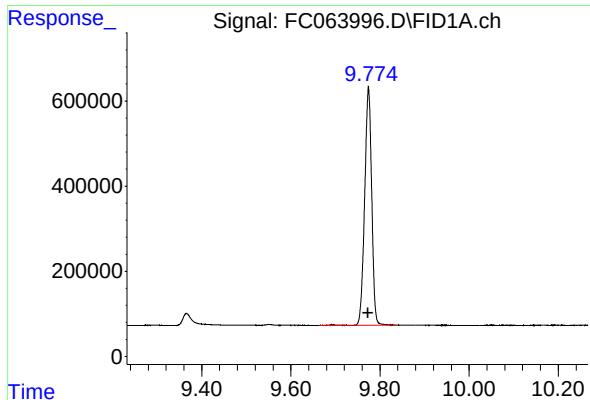
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 5472859
Conc: 30.38 ug/ml



#6 n-Tetradecane (C14)

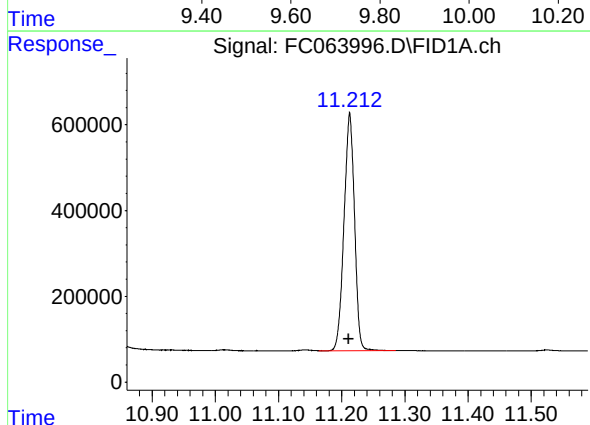
R.T.: 8.176 min
Delta R.T.: 0.001 min
Response: 5645935
Conc: 32.64 ug/ml



#7 n-Hexadecane (C16)

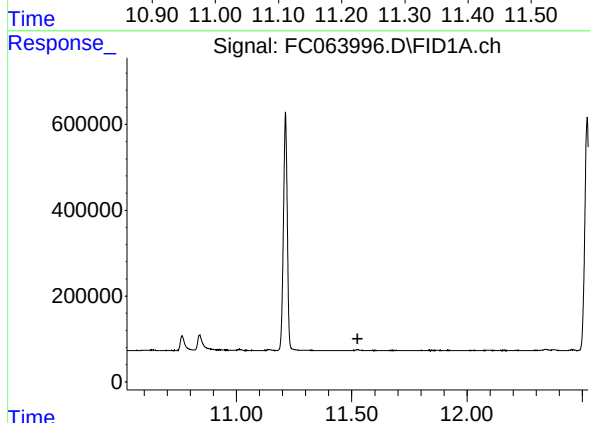
R.T.: 9.774 min
Delta R.T.: 0.001 min
Response: 6112567
Conc: 35.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153788BSD



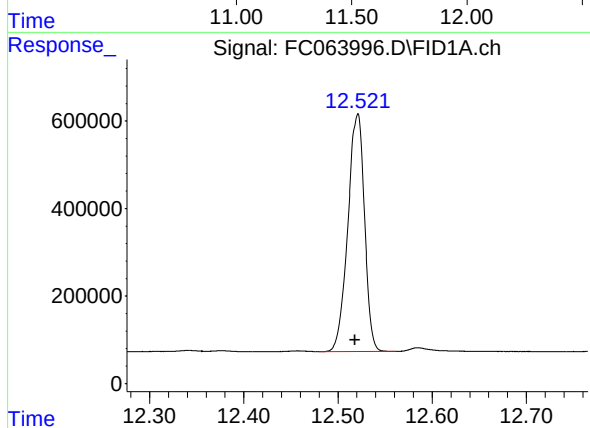
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: 0.002 min
Response: 6394480
Conc: 37.10 ug/ml



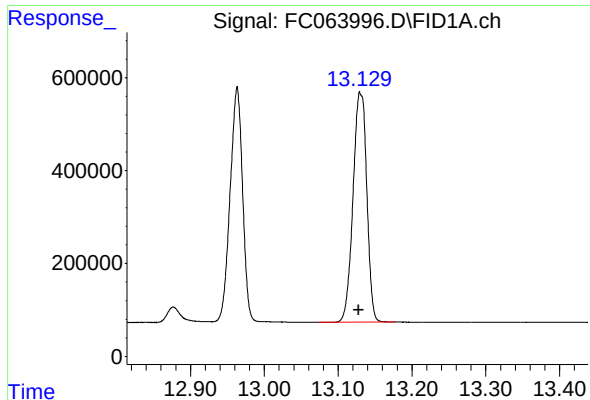
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.525 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

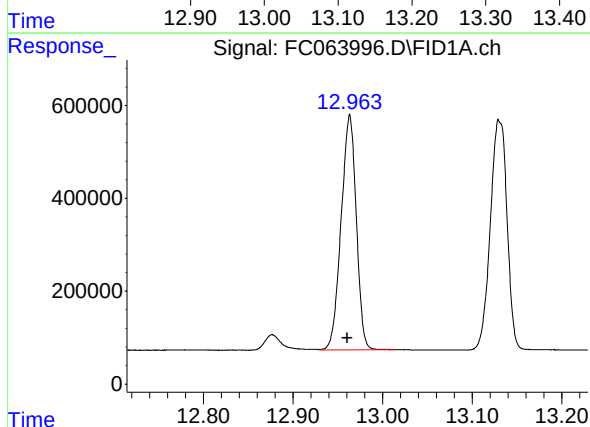
R.T.: 12.521 min
Delta R.T.: 0.003 min
Response: 6675894
Conc: 40.89 ug/ml



#11 n-Heneicosane (C21)

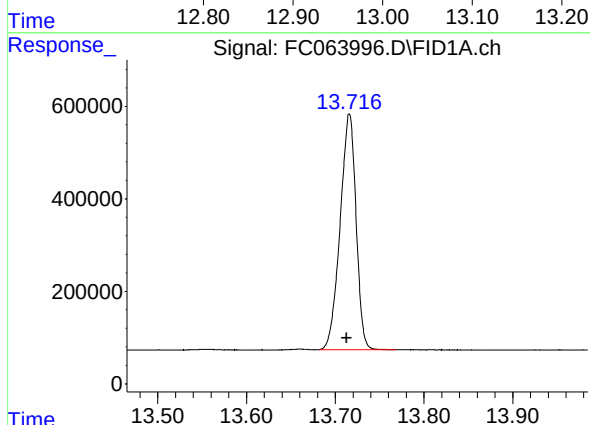
R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 6397437
Conc: 39.93 ug/ml

Instrument :
FID_C
ClientSampleId :
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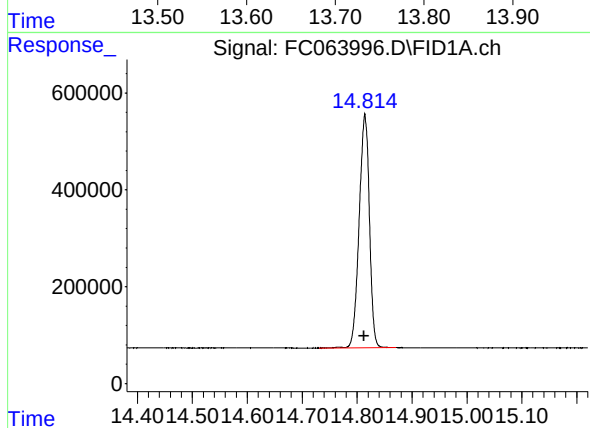
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.003 min
Response: 5944778
Conc: 42.73 ug/ml



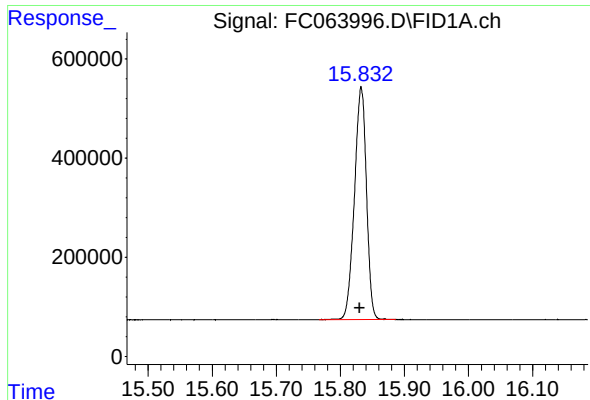
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: 0.003 min
Response: 6367485
Conc: 40.52 ug/ml



#14 n-Tetracosane (C24)

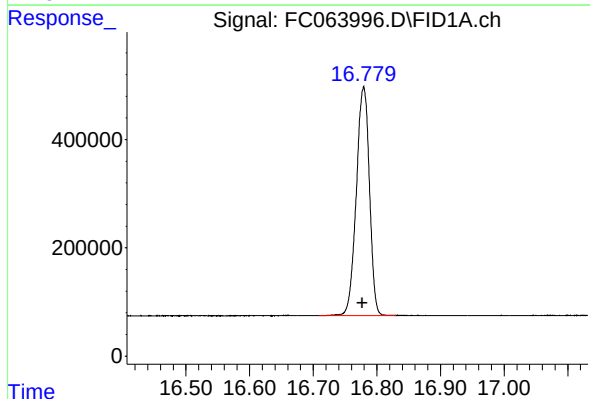
R.T.: 14.814 min
Delta R.T.: 0.002 min
Response: 6262394
Conc: 39.73 ug/ml



#15 n-Hexacosane (C26)

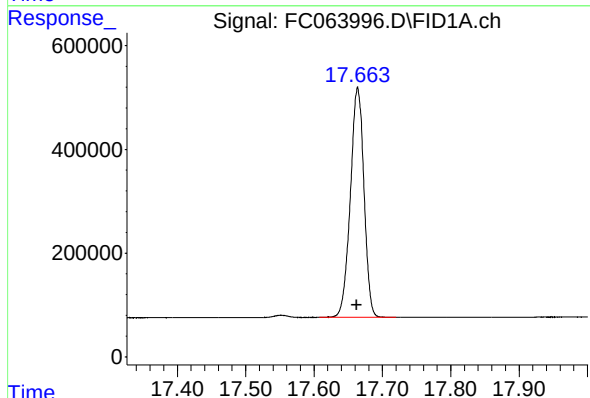
R.T.: 15.833 min
Delta R.T.: 0.002 min
Response: 6129510
Conc: 40.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153788BSD



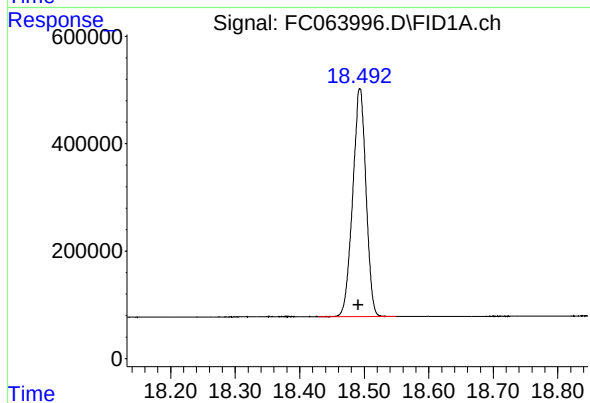
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: 0.002 min
Response: 6053275
Conc: 40.17 ug/ml



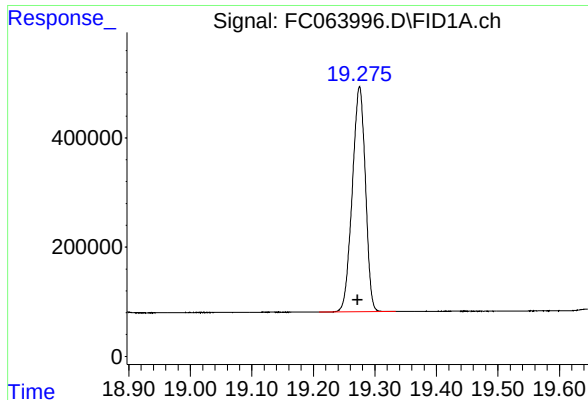
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: 0.002 min
Response: 6129572
Conc: 39.26 ug/ml



#18 n-Dotriacontane (C32)

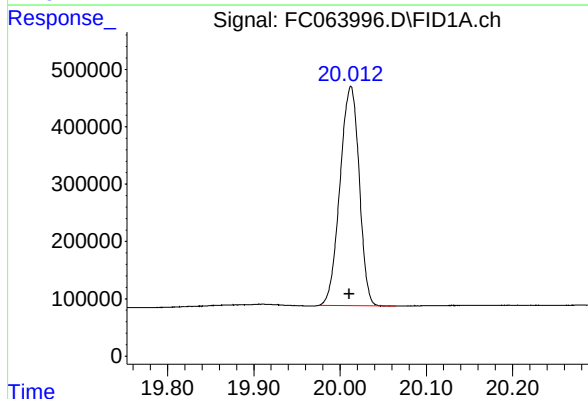
R.T.: 18.493 min
Delta R.T.: 0.002 min
Response: 6086470
Conc: 38.53 ug/ml



#19 n-Tetratriacontane (C34)

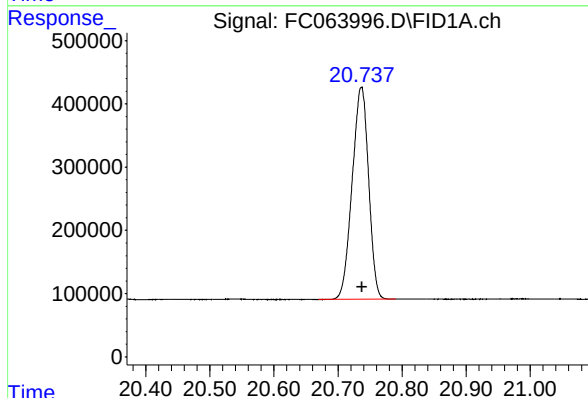
R.T.: 19.275 min
Delta R.T.: 0.003 min
Response: 6104026
Conc: 39.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153788BSD



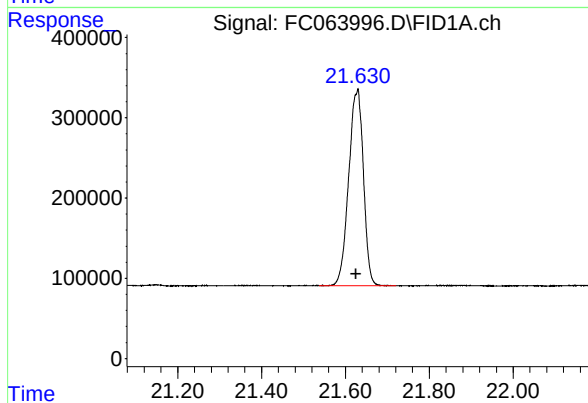
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: 0.002 min
Response: 5911976
Conc: 40.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.001 min
Response: 5975788
Conc: 40.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.630 min
Delta R.T.: 0.004 min
Response: 5953861
Conc: 40.85 ug/ml