

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
 Data File : FC064812.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2023 19:07
 Operator : YP/AJ
 Sample : PB156363BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 02:57:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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...	12.953	6918417	46.141 ug/ml
Spiked Amount 50.000		Recovery =	92.28%
Target Compounds			
1) T n-Nonane (C9)	3.322	4671140	25.432 ug/ml
2) T n-Decane (C10)	4.381	5596619	30.595 ug/ml
3) T A~Naphthalene (C11.7)	5.986	409404	2.159 ug/ml
4) T n-Dodecane (C12)	6.390	6423965	34.464 ug/ml
5) T A~2-methylnaphthalene...	7.066	221964	1.267 ug/ml
6) T n-Tetradecane (C14)	8.177	6745263	37.558 ug/ml
7) T n-Hexadecane (C16)	9.772	7228265	40.635 ug/ml
8) T n-Octadecane (C18)	11.208	7832783	43.650 ug/ml
10) T n-Eicosane (C20)	12.511	8207072	47.662 ug/ml
11) T n-Heneicosane (C21)	13.120	7967274	47.045 ug/ml
13) T n-Docosane (C22)	13.704	7871908	47.775 ug/ml
14) T n-Tetracosane (C24)	14.801	7636742	47.981 ug/ml
15) T n-Hexacosane (C26)	15.816	7301002	47.661 ug/ml
16) T n-Octacosane (C28)	16.762	7012660	47.587 ug/ml
17) T n-Tricontane (C30)	17.646	6781591	46.350 ug/ml
18) T n-Dotriacontane (C32)	18.475	6510500	45.088 ug/ml
19) T n-Tetratriacontane (C34)	19.254	6303657	44.801 ug/ml
20) T n-Hexatriacontane (C36)	19.991	5993667	43.322 ug/ml
21) T n-Octatriacontane (C38)	20.710	5865046	44.276 ug/ml
22) T n-Tetracontane (C40)	21.592	5594456	44.702 ug/ml

(f)=RT Delta > 1/2 Window

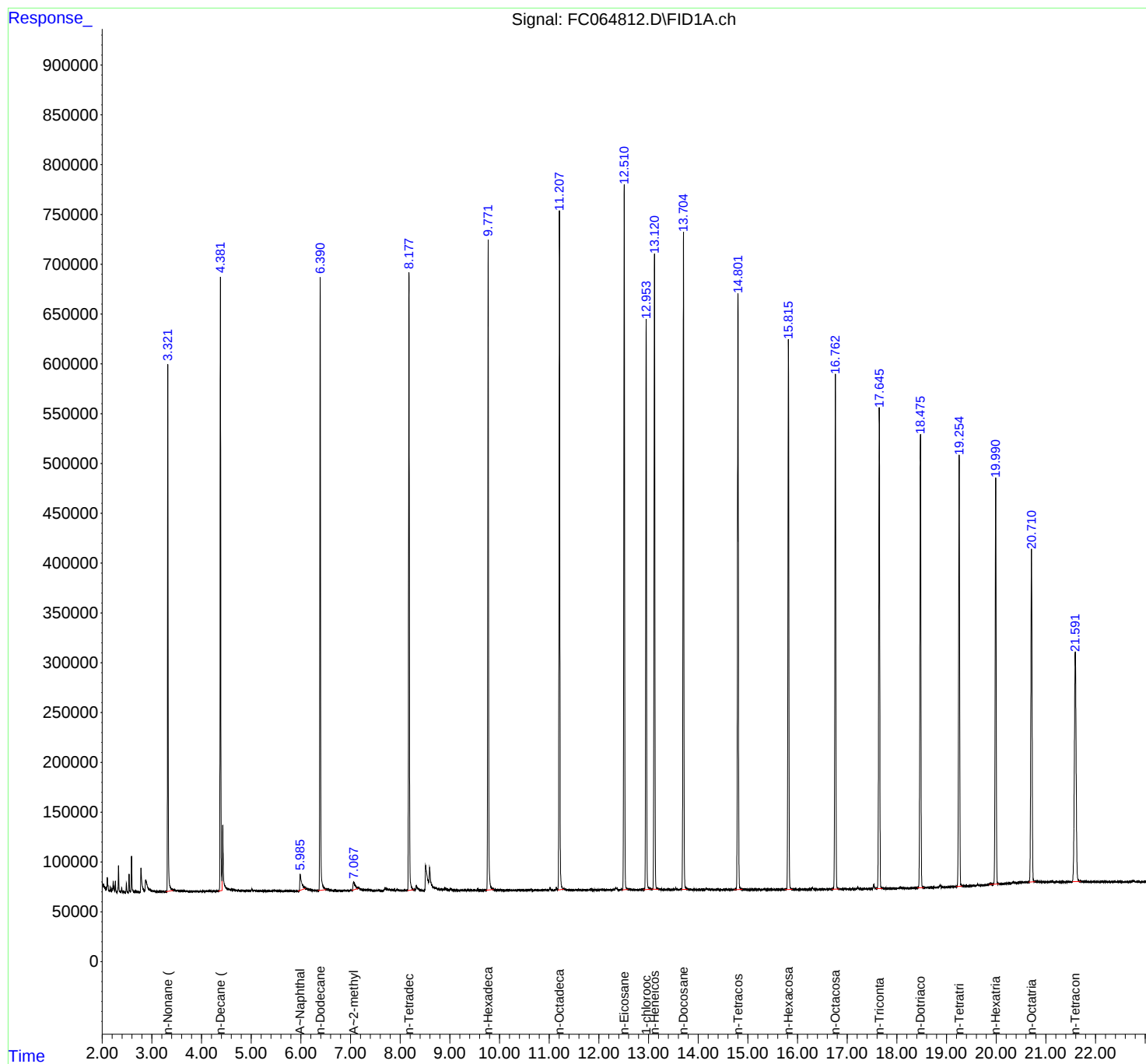
(m)=manual int.

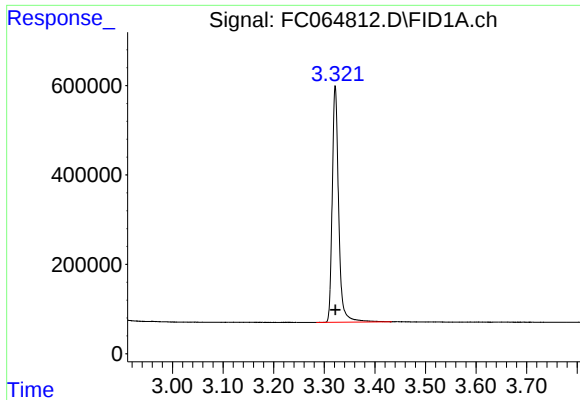
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
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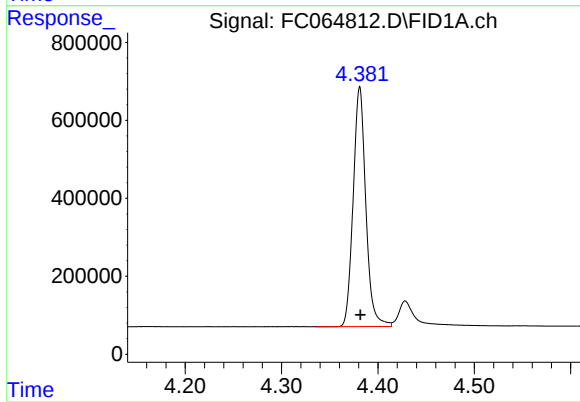




#1 n-Nonane (C9)

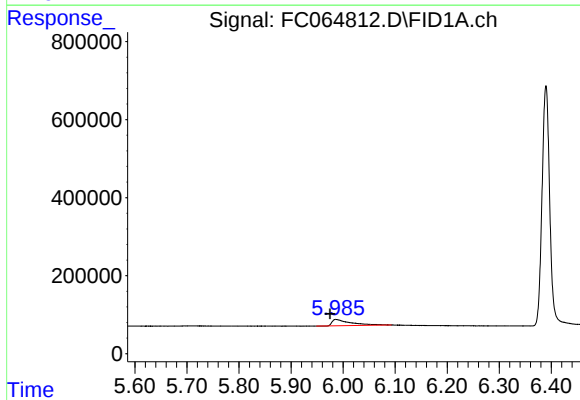
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 4671140
Conc: 25.43 ug/ml

Instrument :
FID_C
ClientSampleId :



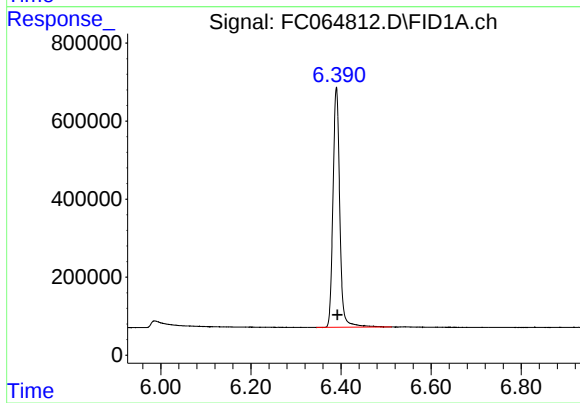
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 5596619
Conc: 30.59 ug/ml



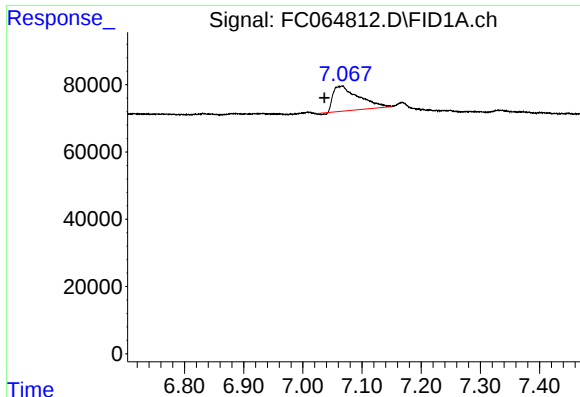
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.011 min
Response: 409404
Conc: 2.16 ug/ml



#4 n-Dodecane (C12)

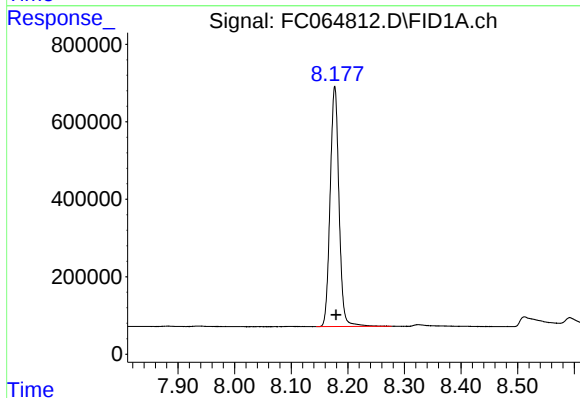
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 6423965
Conc: 34.46 ug/ml



#5 A~2-methylnaphthalene (C12.89)

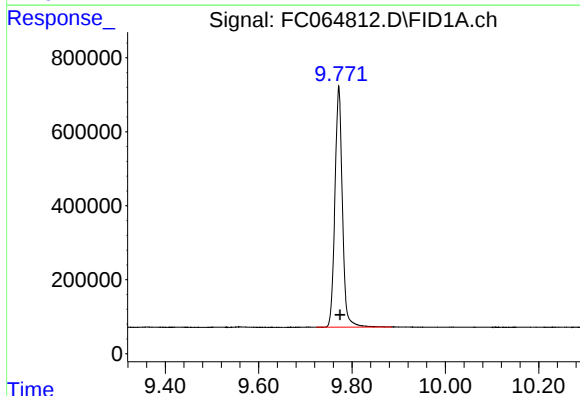
R.T.: 7.066 min
Delta R.T.: 0.030 min
Response: 221964
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



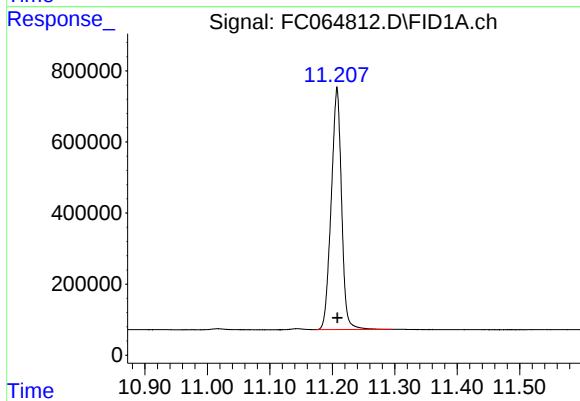
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 6745263
Conc: 37.56 ug/ml



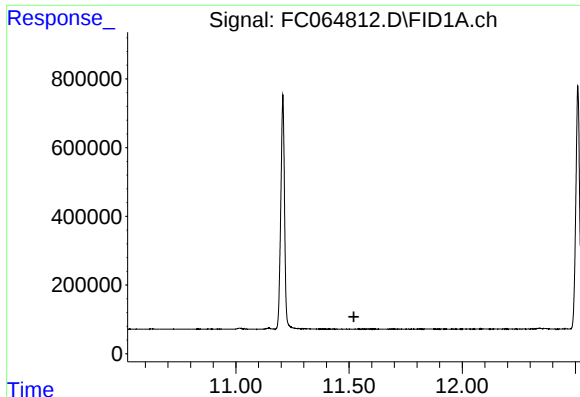
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: -0.003 min
Response: 7228265
Conc: 40.64 ug/ml



#8 n-Octadecane (C18)

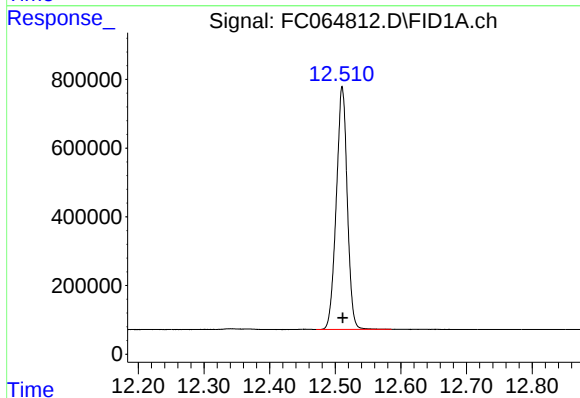
R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 7832783
Conc: 43.65 ug/ml



#9 ortho-Terphenyl (SURR)

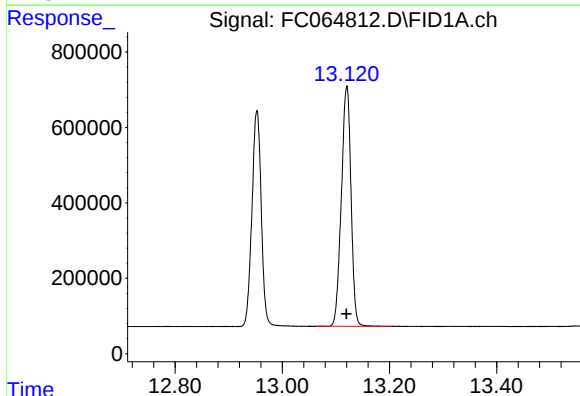
R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



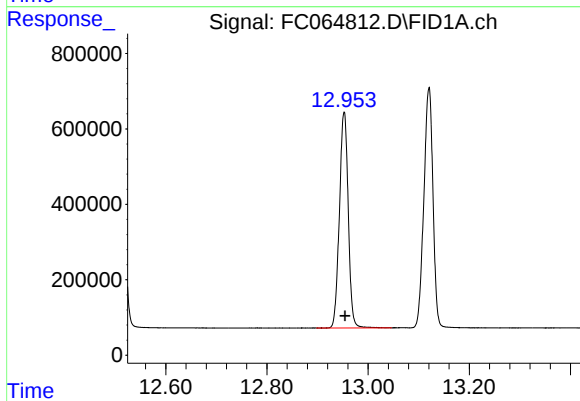
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 8207072
Conc: 47.66 ug/ml



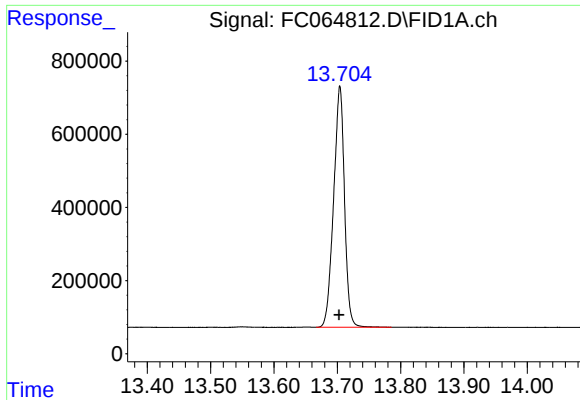
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.000 min
Response: 7967274
Conc: 47.04 ug/ml



#12 1-chlorooctadecane (SURR)

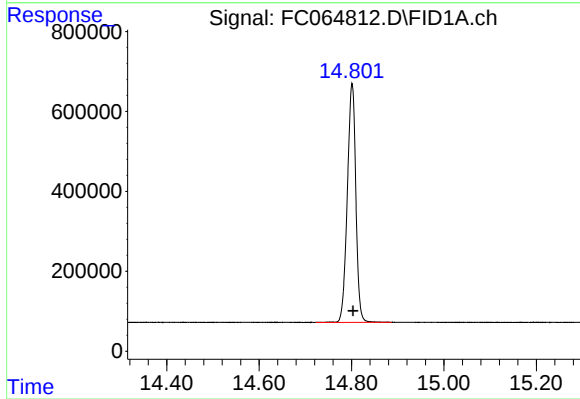
R.T.: 12.953 min
Delta R.T.: -0.002 min
Response: 6918417
Conc: 46.14 ug/ml



#13 n-Docosane (C22)

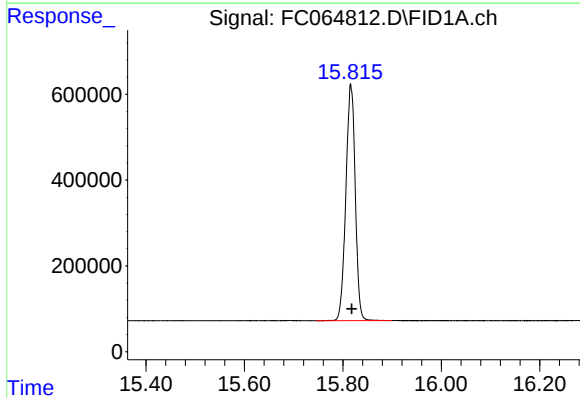
R.T.: 13.704 min
Delta R.T.: 0.001 min
Response: 7871908
Conc: 47.78 ug/ml

Instrument :
FID_C
ClientSampleId :



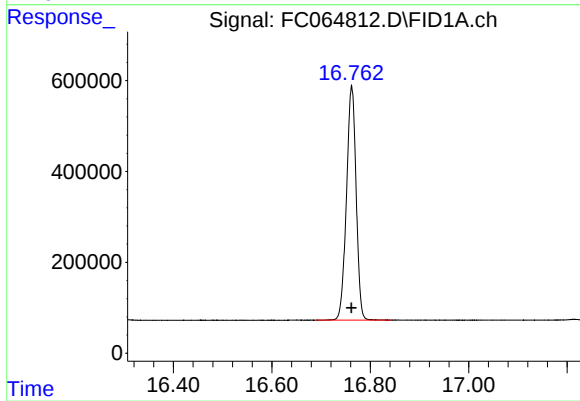
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 7636742
Conc: 47.98 ug/ml



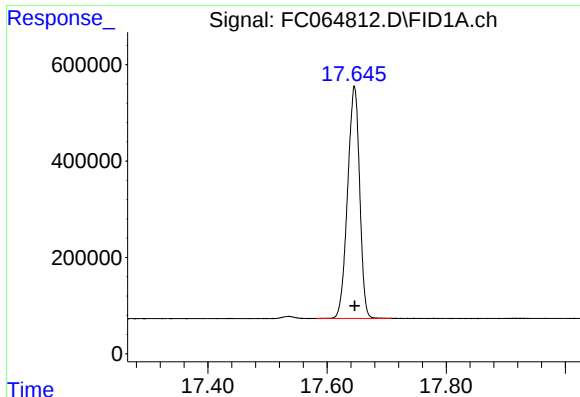
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: -0.002 min
Response: 7301002
Conc: 47.66 ug/ml



#16 n-Octacosane (C28)

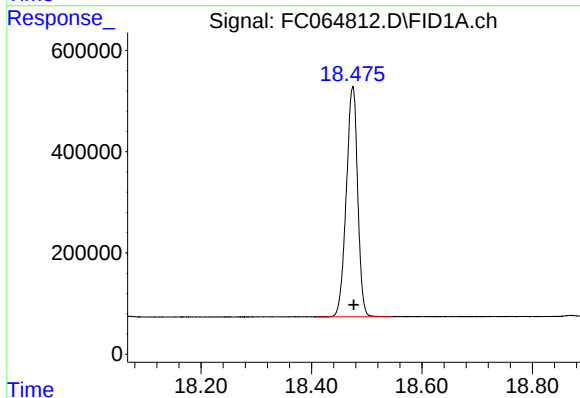
R.T.: 16.762 min
Delta R.T.: 0.000 min
Response: 7012660
Conc: 47.59 ug/ml



#17 n-Tricontane (C30)

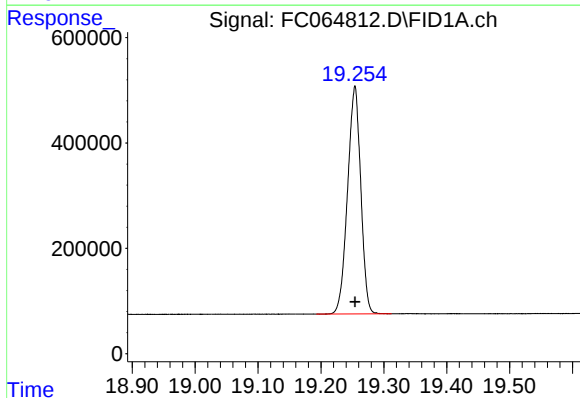
R.T.: 17.646 min
Delta R.T.: 0.000 min
Response: 6781591
Conc: 46.35 ug/ml

Instrument :
FID_C
ClientSampleId :



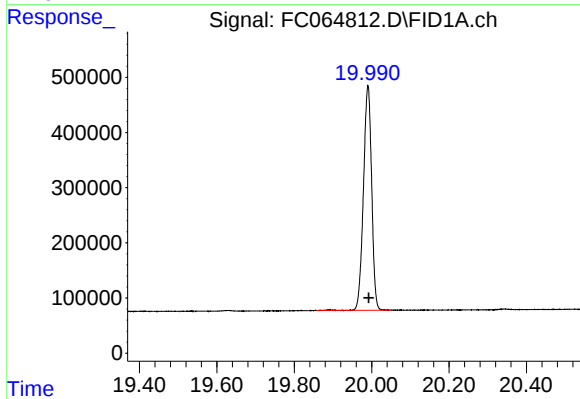
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: -0.002 min
Response: 6510500
Conc: 45.09 ug/ml



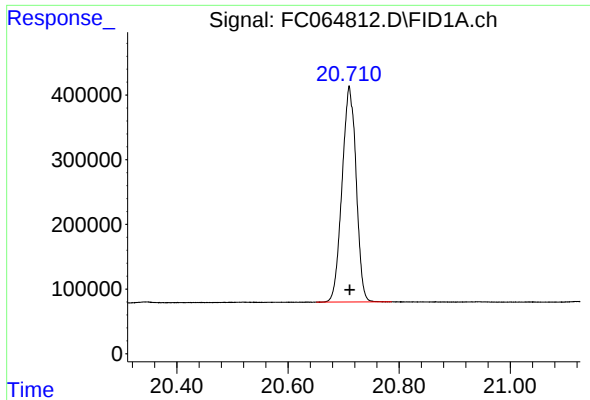
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: 0.000 min
Response: 6303657
Conc: 44.80 ug/ml



#20 n-Hexatriacontane (C36)

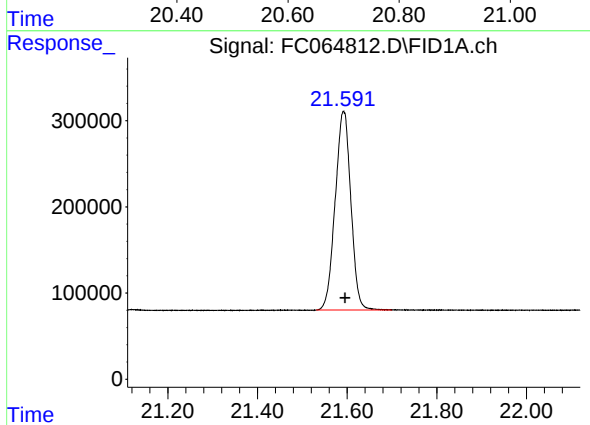
R.T.: 19.991 min
Delta R.T.: -0.002 min
Response: 5993667
Conc: 43.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: -0.001 min
Response: 5865046
Conc: 44.28 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: -0.004 min
Response: 5594456
Conc: 44.70 ug/ml