

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011623AL\
 Data File : FC062670.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2023 18:25
 Operator : YP/AJ
 Sample : PB150263BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 02:02:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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			
9) S ortho-Terphenyl (SURR)	11.553	446625	3.161 ug/ml
Spiked Amount 50.000		Recovery =	6.32%
12) S 1-chlorooctadecane (S...	12.995	4021596	38.178 ug/ml
Spiked Amount 50.000		Recovery =	76.36%
Target Compounds			
1) T n-Nonane (C9)	3.313	2501484	18.707 ug/ml
2) T n-Decane (C10)	4.380	3317667	25.581 ug/ml
4) T n-Dodecane (C12)	6.401	4154414	32.324 ug/ml
6) T n-Tetradecane (C14)	8.197	4311736	33.495 ug/ml
7) T n-Hexadecane (C16)	9.800	4658989	36.077 ug/ml
8) T n-Octadecane (C18)	11.242	4942899	38.170 ug/ml
10) T n-Eicosane (C20)	12.552	4738660	38.397 ug/ml
11) T n-Heneicosane (C21)	13.160	4656042	37.988 ug/ml
13) T n-Docosane (C22)	13.747	4656617	38.951 ug/ml
14) T n-Tetracosane (C24)	14.847	4808877	41.292 ug/ml
15) T n-Hexacosane (C26)	15.866	4574817	40.722 ug/ml
16) T n-Octacosane (C28)	16.816	4494589	40.934 ug/ml
17) T n-Tricontane (C30)	17.702	4470260	41.278 ug/ml
18) T n-Dotriacontane (C32)	18.535	4481327	41.049 ug/ml
19) T n-Tetratriacontane (C34)	19.315	4257138	39.157 ug/ml
20) T n-Hexatriacontane (C36)	20.053	3680666	33.089 ug/ml
21) T n-Octatriacontane (C38)	20.785	3109830	29.365 ug/ml
22) T n-Tetracontane (C40)	21.689	2603856	24.450 ug/ml

(f)=RT Delta > 1/2 Window

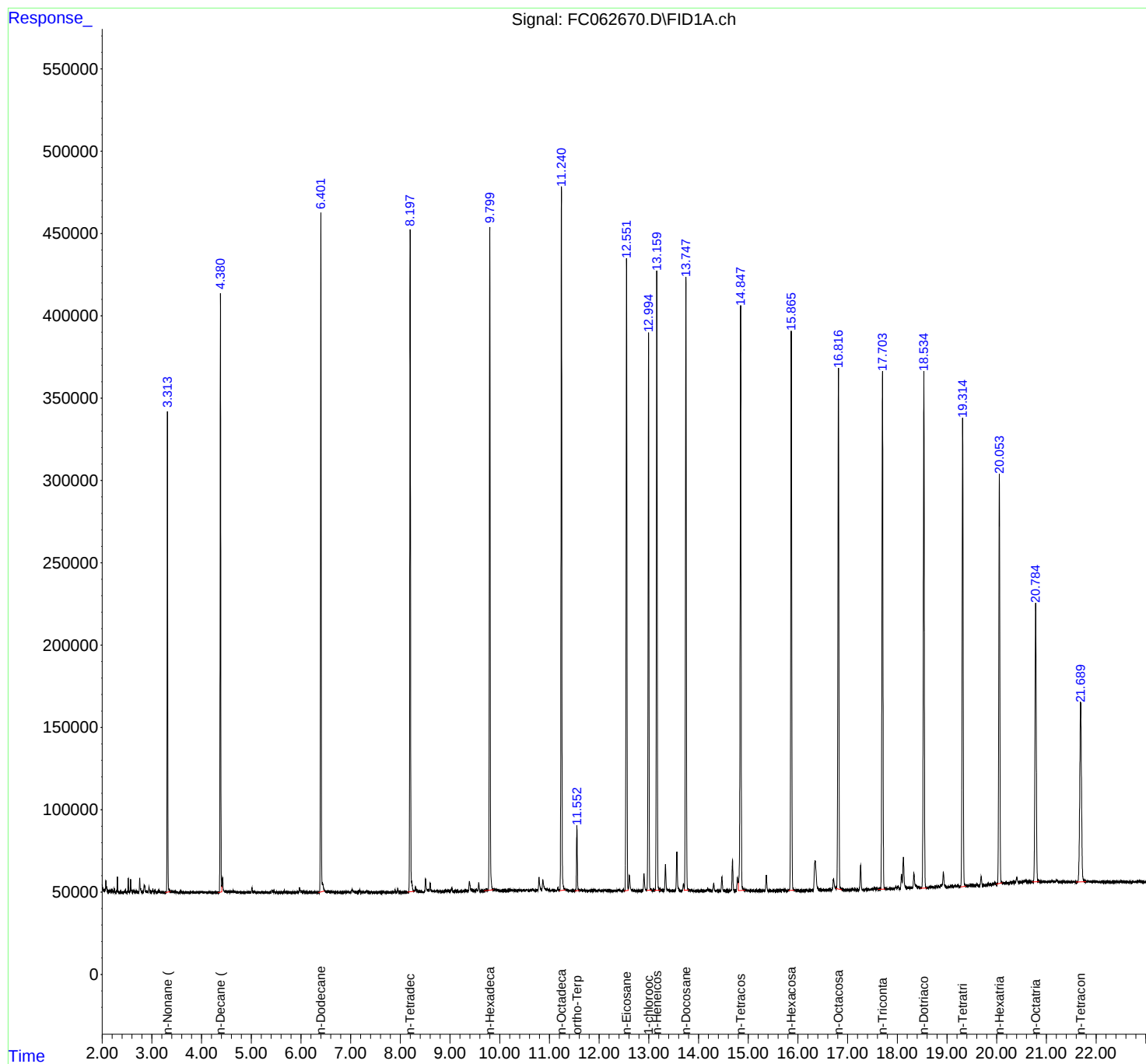
(m)=manual int.

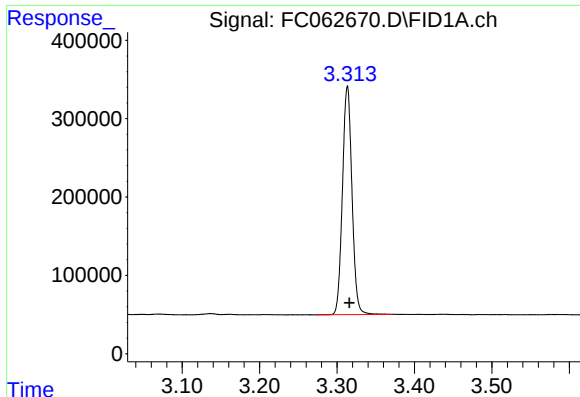
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011623AL\
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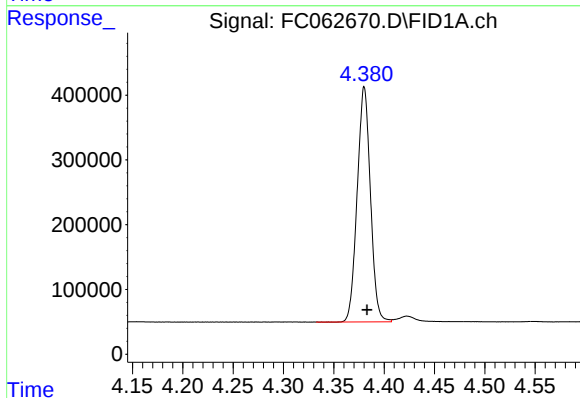




#1 n-Nonane (C9)

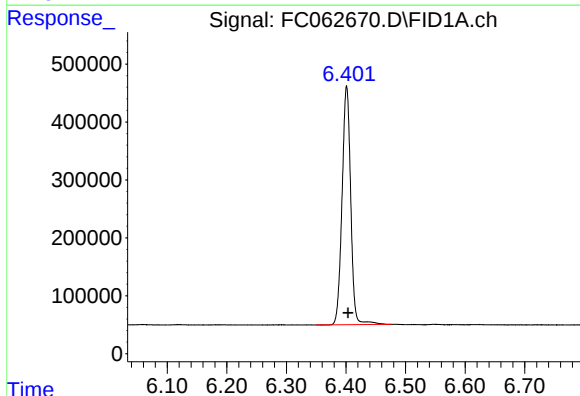
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 2501484
Conc: 18.71 ug/ml

Instrument :
FID_C
ClientSampleId :



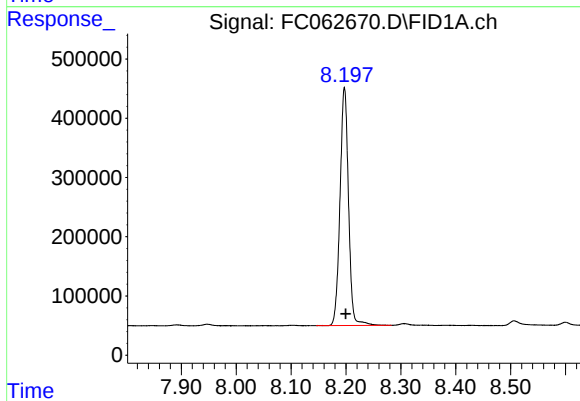
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 3317667
Conc: 25.58 ug/ml



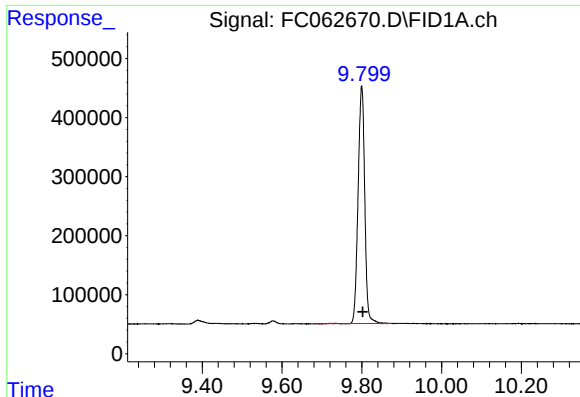
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 4154414
Conc: 32.32 ug/ml



#6 n-Tetradecane (C14)

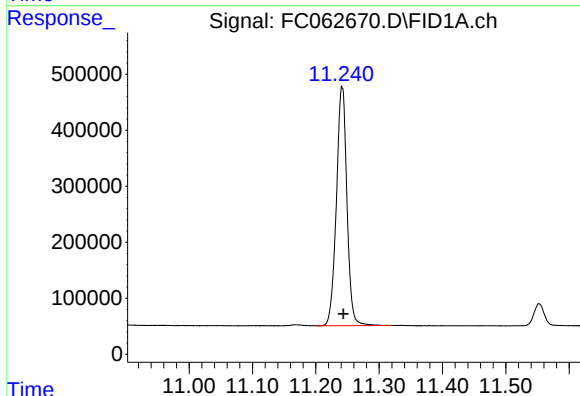
R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 4311736
Conc: 33.49 ug/ml



#7 n-Hexadecane (C16)

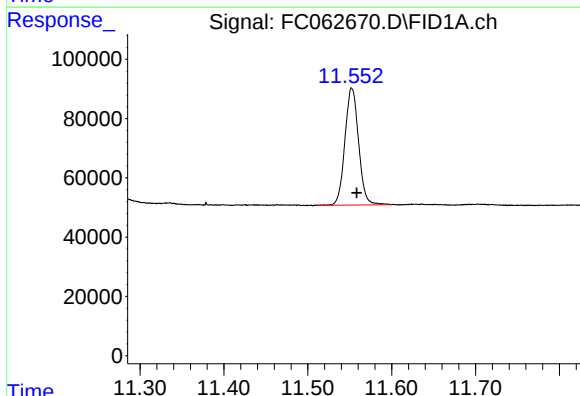
R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 4658989
Conc: 36.08 ug/ml

Instrument :
FID_C
ClientSampleId :



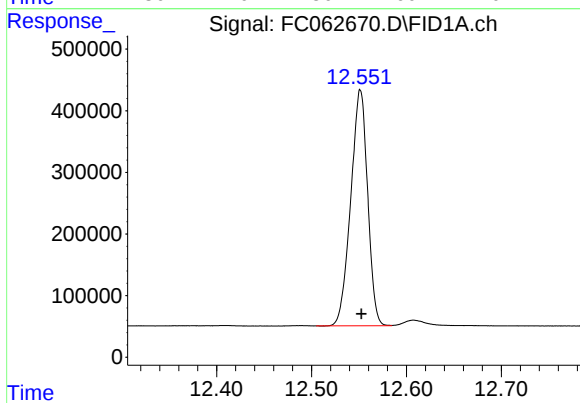
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.002 min
Response: 4942899
Conc: 38.17 ug/ml



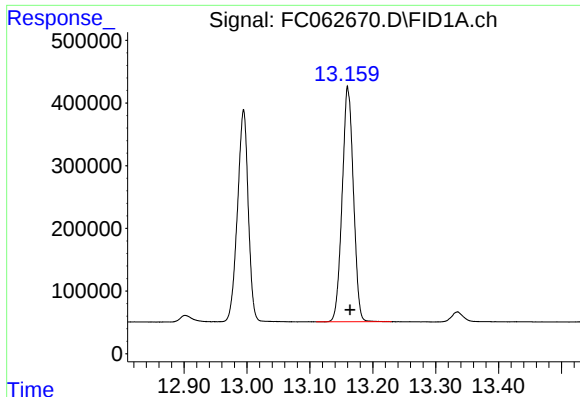
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: -0.006 min
Response: 446625
Conc: 3.16 ug/ml



#10 n-Eicosane (C20)

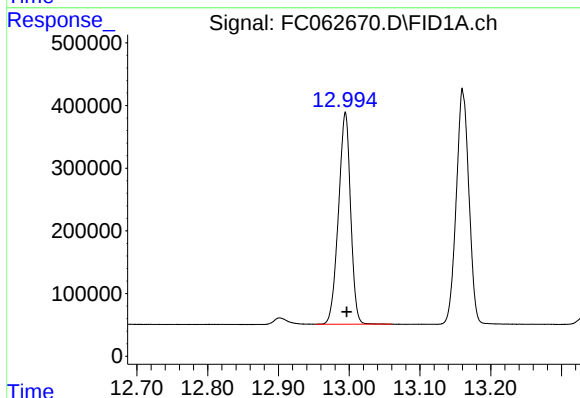
R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 4738660
Conc: 38.40 ug/ml



#11 n-Heneicosane (C21)

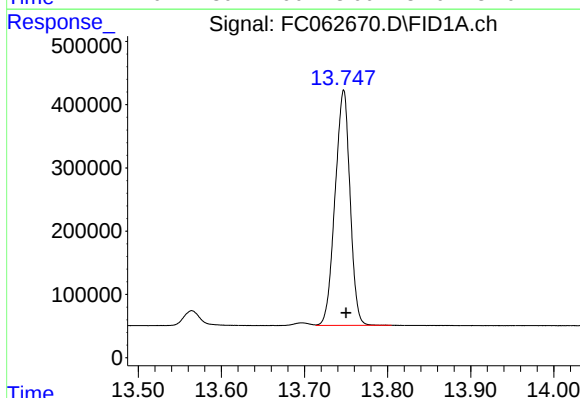
R.T.: 13.160 min
Delta R.T.: -0.004 min
Response: 4656042
Conc: 37.99 ug/ml

Instrument :
FID_C
ClientSampleId :



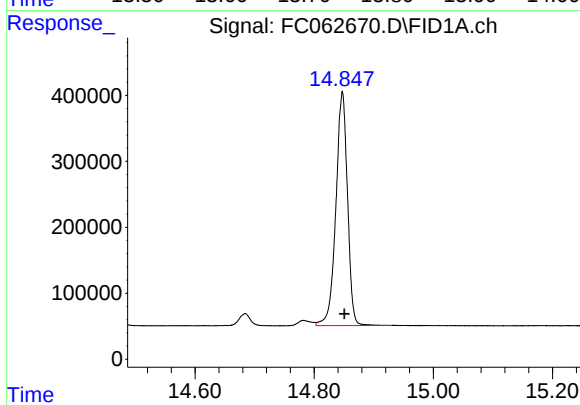
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.002 min
Response: 4021596
Conc: 38.18 ug/ml



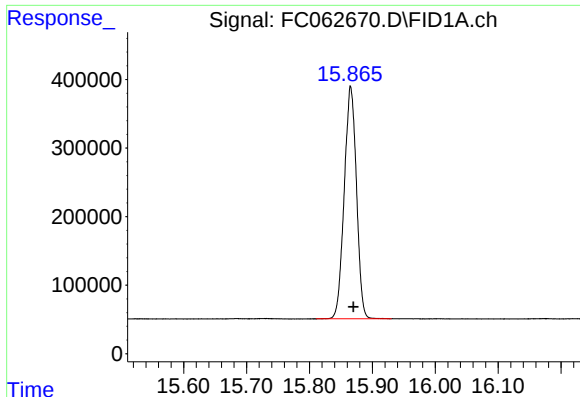
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.003 min
Response: 4656617
Conc: 38.95 ug/ml



#14 n-Tetracosane (C24)

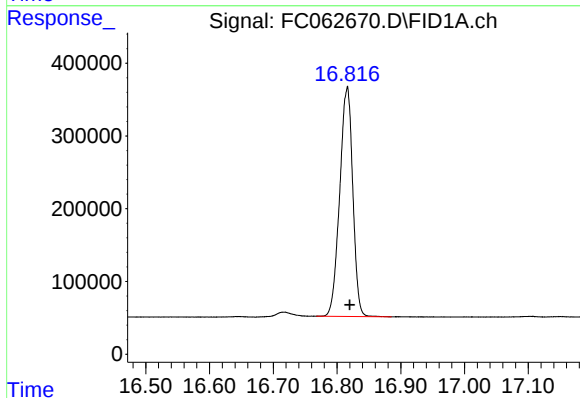
R.T.: 14.847 min
Delta R.T.: -0.003 min
Response: 4808877
Conc: 41.29 ug/ml



#15 n-Hexacosane (C26)

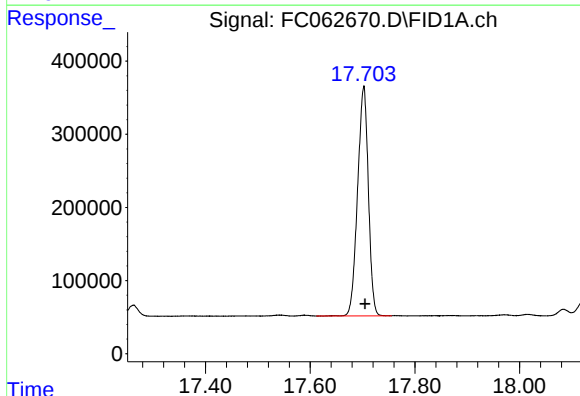
R.T.: 15.866 min
Delta R.T.: -0.005 min
Response: 4574817
Conc: 40.72 ug/ml

Instrument :
FID_C
ClientSampleId :



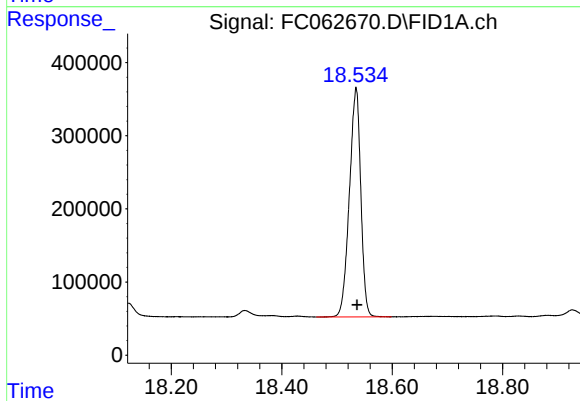
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: -0.004 min
Response: 4494589
Conc: 40.93 ug/ml



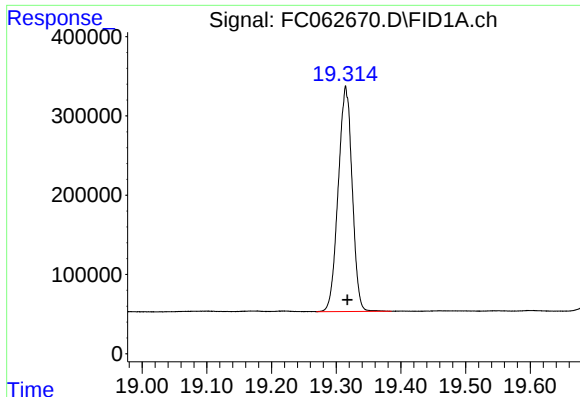
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: -0.003 min
Response: 4470260
Conc: 41.28 ug/ml



#18 n-Dotriacontane (C32)

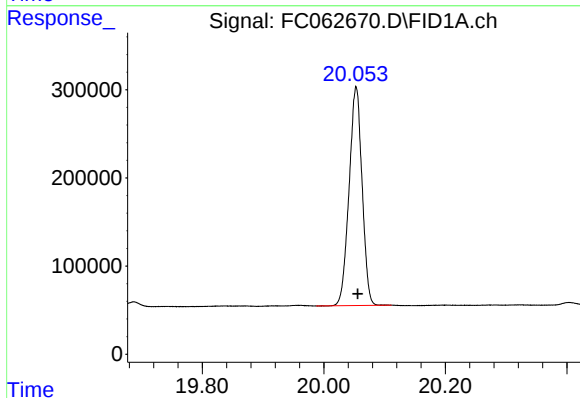
R.T.: 18.535 min
Delta R.T.: -0.001 min
Response: 4481327
Conc: 41.05 ug/ml



#19 n-Tetratriacontane (C34)

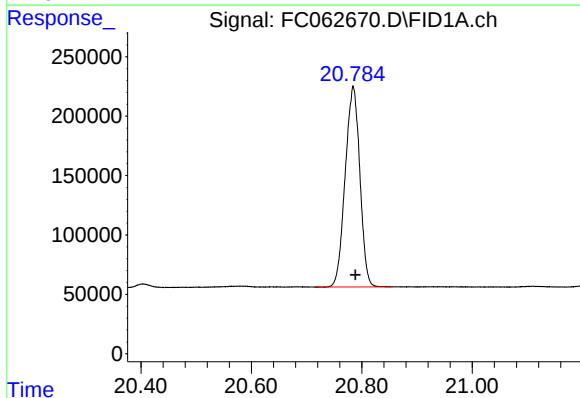
R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 4257138
Conc: 39.16 ug/ml

Instrument :
FID_C
ClientSampleId :



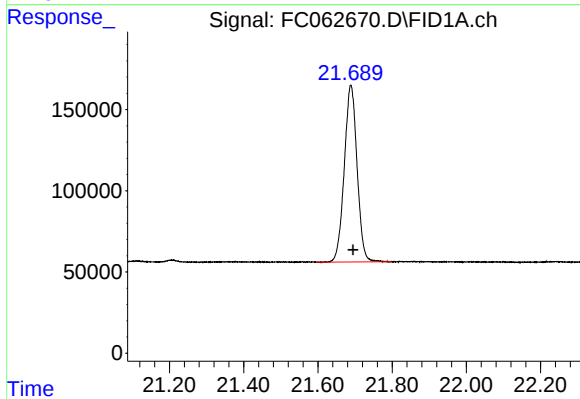
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.002 min
Response: 3680666
Conc: 33.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.004 min
Response: 3109830
Conc: 29.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: -0.006 min
Response: 2603856
Conc: 24.45 ug/ml