

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022023AL\
 Data File : FC062940.D
 Signal(s) : FID1A.ch
 Acq On : 20 Feb 2023 17:48
 Operator : YP/AJ
 Sample : PB150938BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150938BSD

Integration File: autoint1.e
 Quant Time: Feb 21 02:20:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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...	12.979	4668298	49.495 ug/ml
Spiked Amount 50.000		Recovery =	98.99%
Target Compounds			
1) T n-Nonane (C9)	3.298	3138835	29.044 ug/ml
2) T n-Decane (C10)	4.365	3891476	37.455 ug/ml
4) T n-Dodecane (C12)	6.386	4646475	44.948 ug/ml
6) T n-Tetradecane (C14)	8.182	5104699	49.758 ug/ml
7) T n-Hexadecane (C16)	9.785	5894377	54.480 ug/ml
8) T n-Octadecane (C18)	11.227	6361599	57.383 ug/ml
10) T n-Eicosane (C20)	12.537	6317119	57.939 ug/ml
11) T n-Heneicosane (C21)	13.149	6177291	56.753 ug/ml
13) T n-Docosane (C22)	13.733	6181769	57.381 ug/ml
14) T n-Tetracosane (C24)	14.835	6127461	57.214 ug/ml
15) T n-Hexacosane (C26)	15.855	6072381	57.622 ug/ml
16) T n-Octacosane (C28)	16.804	6002513	57.446 ug/ml
17) T n-Tricontane (C30)	17.690	6046160	57.902 ug/ml
18) T n-Dotriacontane (C32)	18.523	6040189	55.920 ug/ml
19) T n-Tetratriacontane (C34)	19.304	5909045	56.217 ug/ml
20) T n-Hexatriacontane (C36)	20.042	5593580	55.544 ug/ml
21) T n-Octatriacontane (C38)	20.770	5511660	54.896 ug/ml
22) T n-Tetracontane (C40)	21.676	5439081	56.431 ug/ml

(f)=RT Delta > 1/2 Window

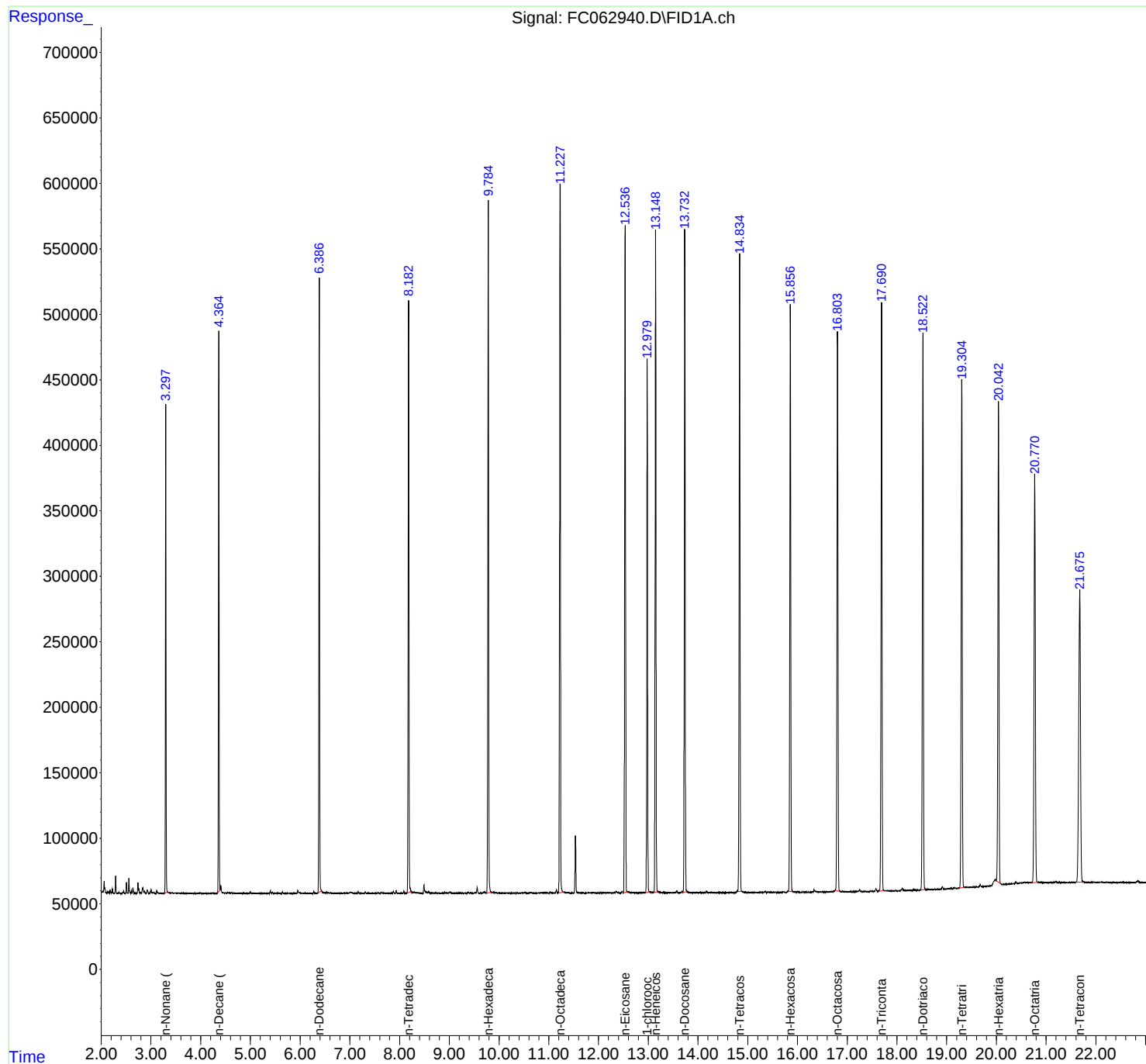
(m)=manual int.

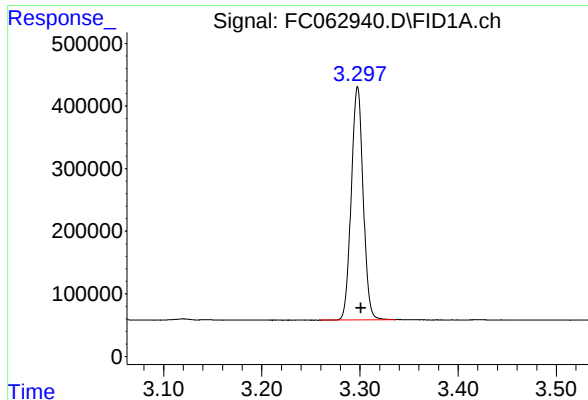
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022023AL\
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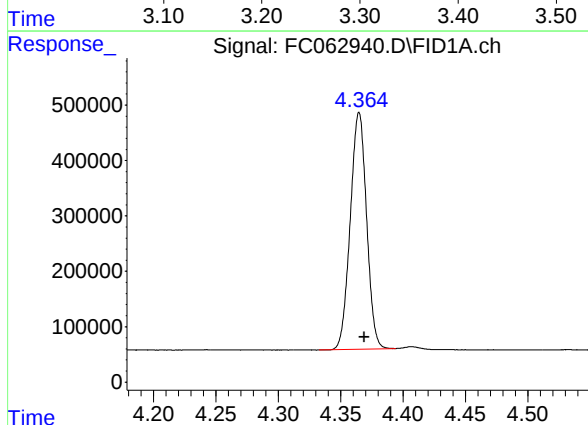




#1 n-Nonane (C9)

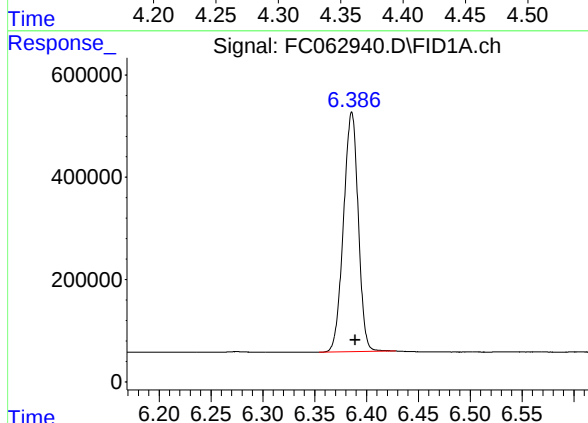
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 3138835
Conc: 29.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150938BSD



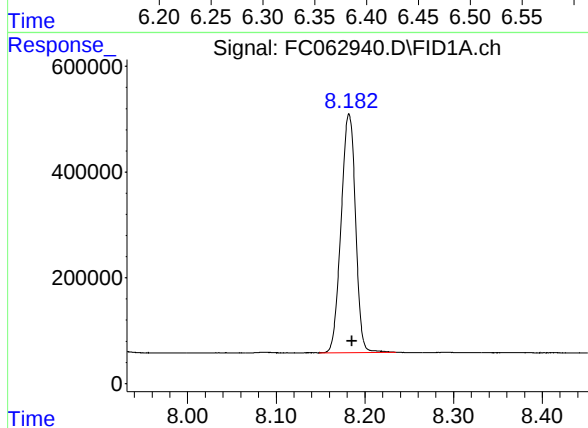
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 3891476
Conc: 37.46 ug/ml



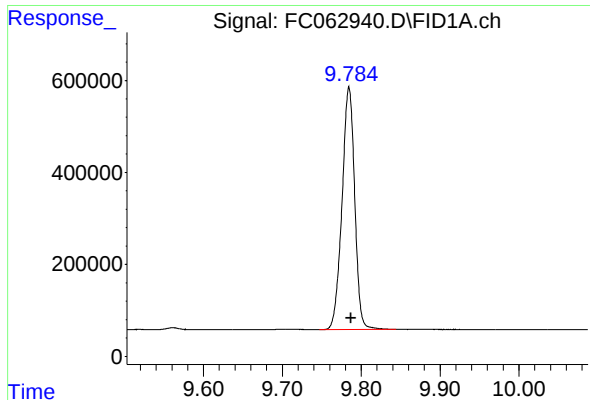
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 4646475
Conc: 44.95 ug/ml



#6 n-Tetradecane (C14)

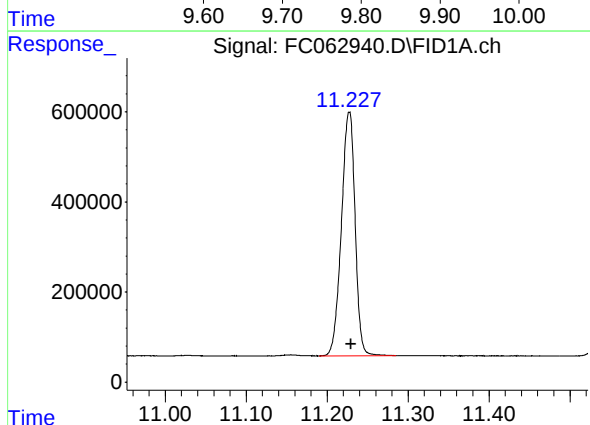
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 5104699
Conc: 49.76 ug/ml



#7 n-Hexadecane (C16)

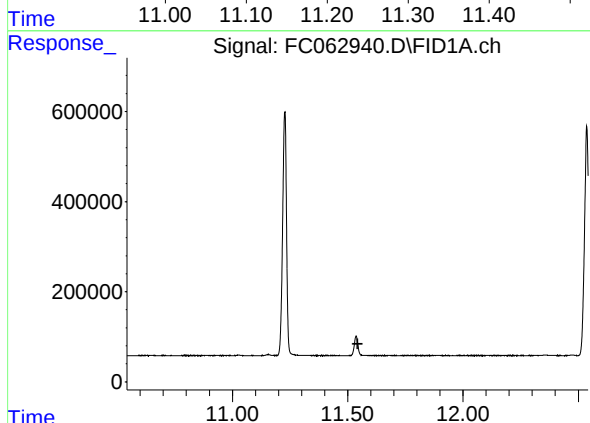
R.T.: 9.785 min
Delta R.T.: -0.003 min
Response: 5894377
Conc: 54.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150938BSD



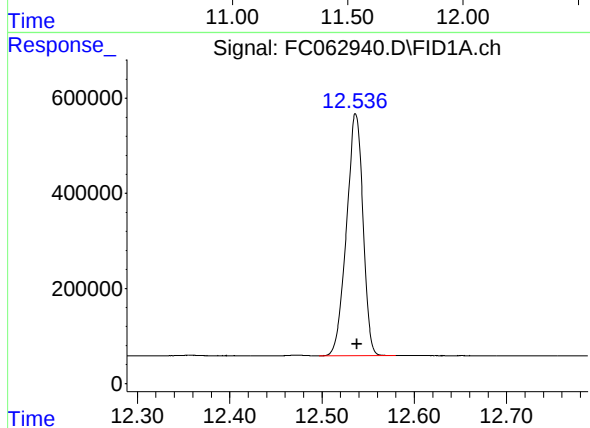
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.002 min
Response: 6361599
Conc: 57.38 ug/ml



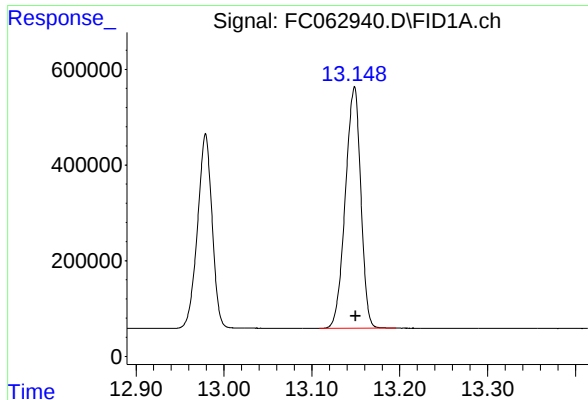
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.543 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

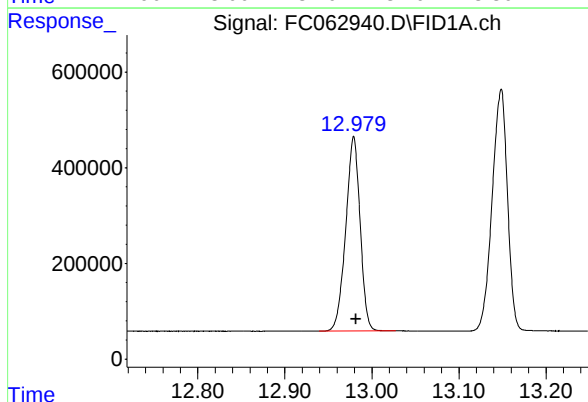
R.T.: 12.537 min
Delta R.T.: -0.001 min
Response: 6317119
Conc: 57.94 ug/ml



#11 n-Heneicosane (C21)

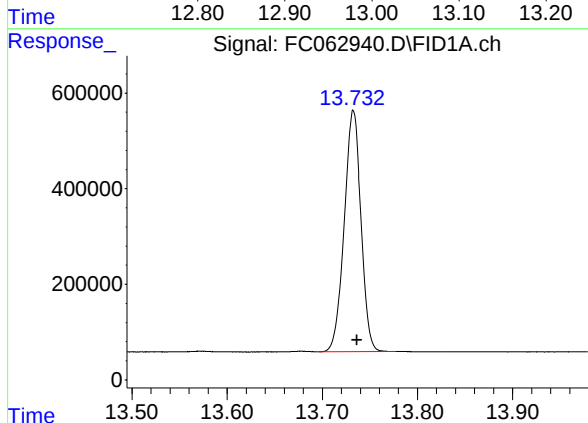
R.T.: 13.149 min
Delta R.T.: -0.001 min
Response: 6177291
Conc: 56.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150938BSD



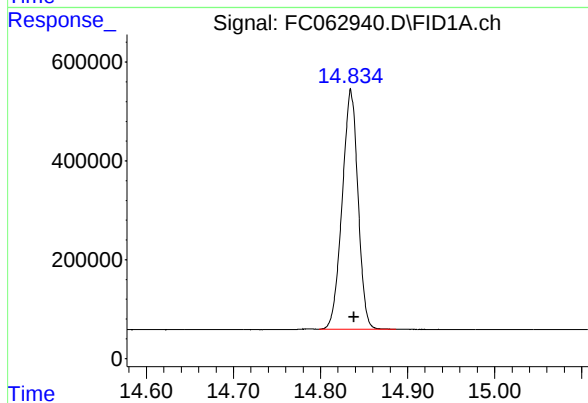
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 4668298
Conc: 49.49 ug/ml



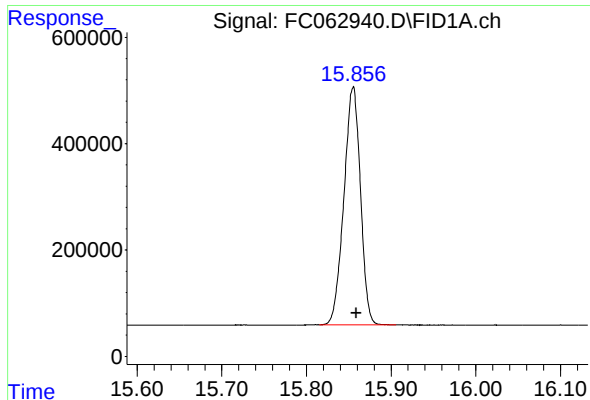
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 6181769
Conc: 57.38 ug/ml



#14 n-Tetracosane (C24)

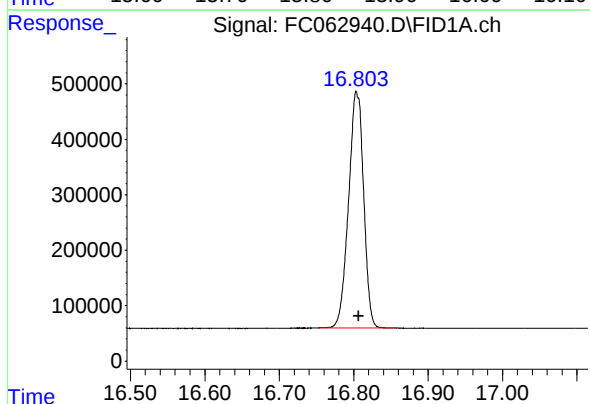
R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 6127461
Conc: 57.21 ug/ml



#15 n-Hexacosane (C26)

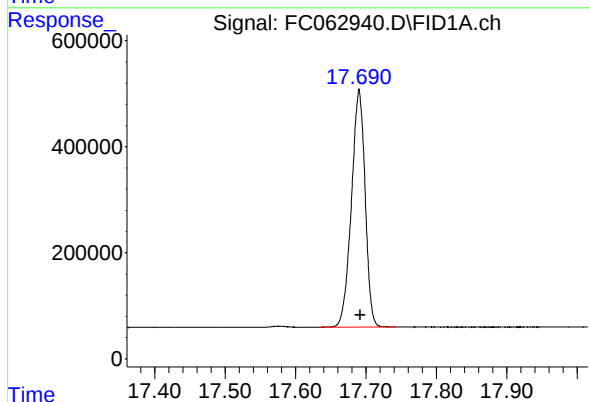
R.T.: 15.855 min
Delta R.T.: -0.004 min
Response: 6072381
Conc: 57.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150938BSD



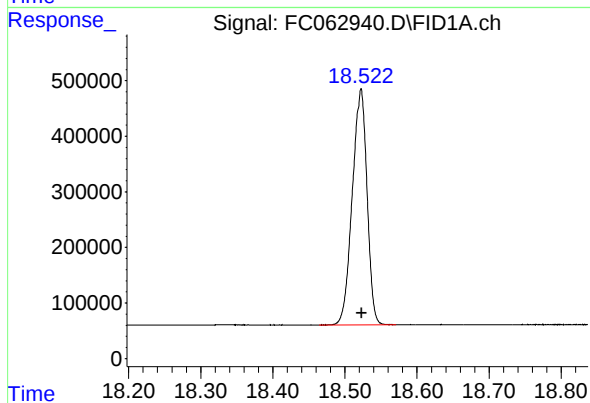
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.003 min
Response: 6002513
Conc: 57.45 ug/ml



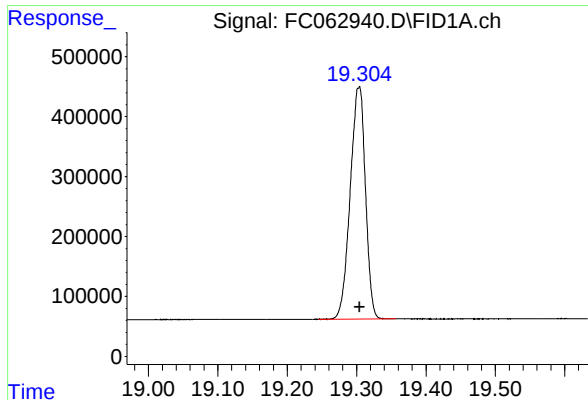
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.002 min
Response: 6046160
Conc: 57.90 ug/ml



#18 n-Dotriacontane (C32)

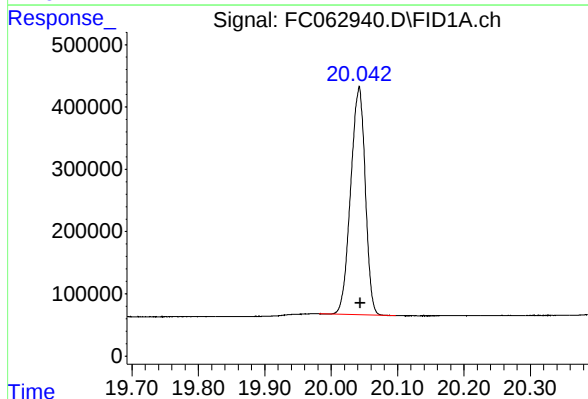
R.T.: 18.523 min
Delta R.T.: 0.000 min
Response: 6040189
Conc: 55.92 ug/ml



#19 n-Tetratriacontane (C34)

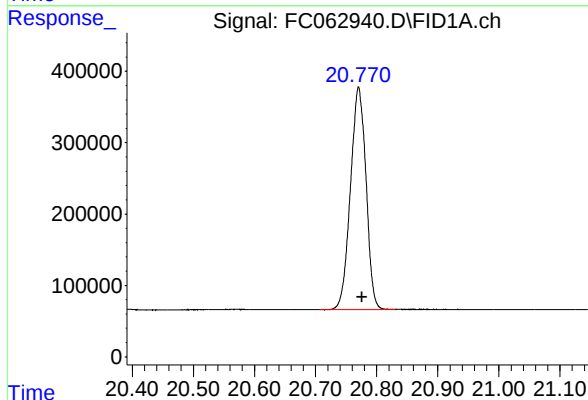
R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 5909045
Conc: 56.22 ug/ml

Instrument :
FID_C
ClientSampleId :
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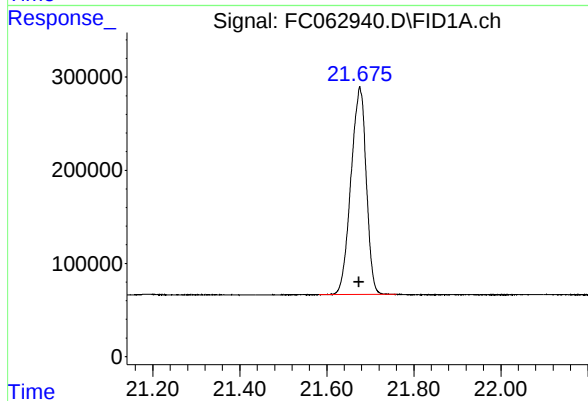
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: -0.002 min
Response: 5593580
Conc: 55.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.006 min
Response: 5511660
Conc: 54.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: 0.002 min
Response: 5439081
Conc: 56.43 ug/ml