

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
 Data File : FC062656.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2023 21:01
 Operator : YP/AJ
 Sample : PB150237BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150237BSD

Integration File: autoint1.e
 Quant Time: Jan 16 02:12:40 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			
12) S 1-chlorooctadecane (S...	12.998	5323174	50.534 ug/ml
Spiked Amount 50.000		Recovery =	101.07%
Target Compounds			
1) T n-Nonane (C9)	3.316	3221336	24.090 ug/ml
2) T n-Decane (C10)	4.382	4333296	33.411 ug/ml
4) T n-Dodecane (C12)	6.402	5478029	42.623 ug/ml
6) T n-Tetradecane (C14)	8.200	5713583	44.385 ug/ml
7) T n-Hexadecane (C16)	9.802	6189191	47.926 ug/ml
8) T n-Octadecane (C18)	11.245	6572985	50.757 ug/ml
10) T n-Eicosane (C20)	12.554	6311344	51.140 ug/ml
11) T n-Heneicosane (C21)	13.166	6192087	50.521 ug/ml
13) T n-Docosane (C22)	13.752	6161358	51.537 ug/ml
14) T n-Tetracosane (C24)	14.854	6253997	53.700 ug/ml
15) T n-Hexacosane (C26)	15.873	5862910	52.188 ug/ml
16) T n-Octacosane (C28)	16.820	5665136	51.595 ug/ml
17) T n-Tricontane (C30)	17.706	5614164	51.841 ug/ml
18) T n-Dotriacontane (C32)	18.538	5593562	51.236 ug/ml
19) T n-Tetratriacontane (C34)	19.318	5323232	48.963 ug/ml
20) T n-Hexatriacontane (C36)	20.056	4717493	42.411 ug/ml
21) T n-Octatriacontane (C38)	20.787	3959043	37.383 ug/ml
22) T n-Tetracontane (C40)	21.693	3367256	31.619 ug/ml

(f)=RT Delta > 1/2 Window

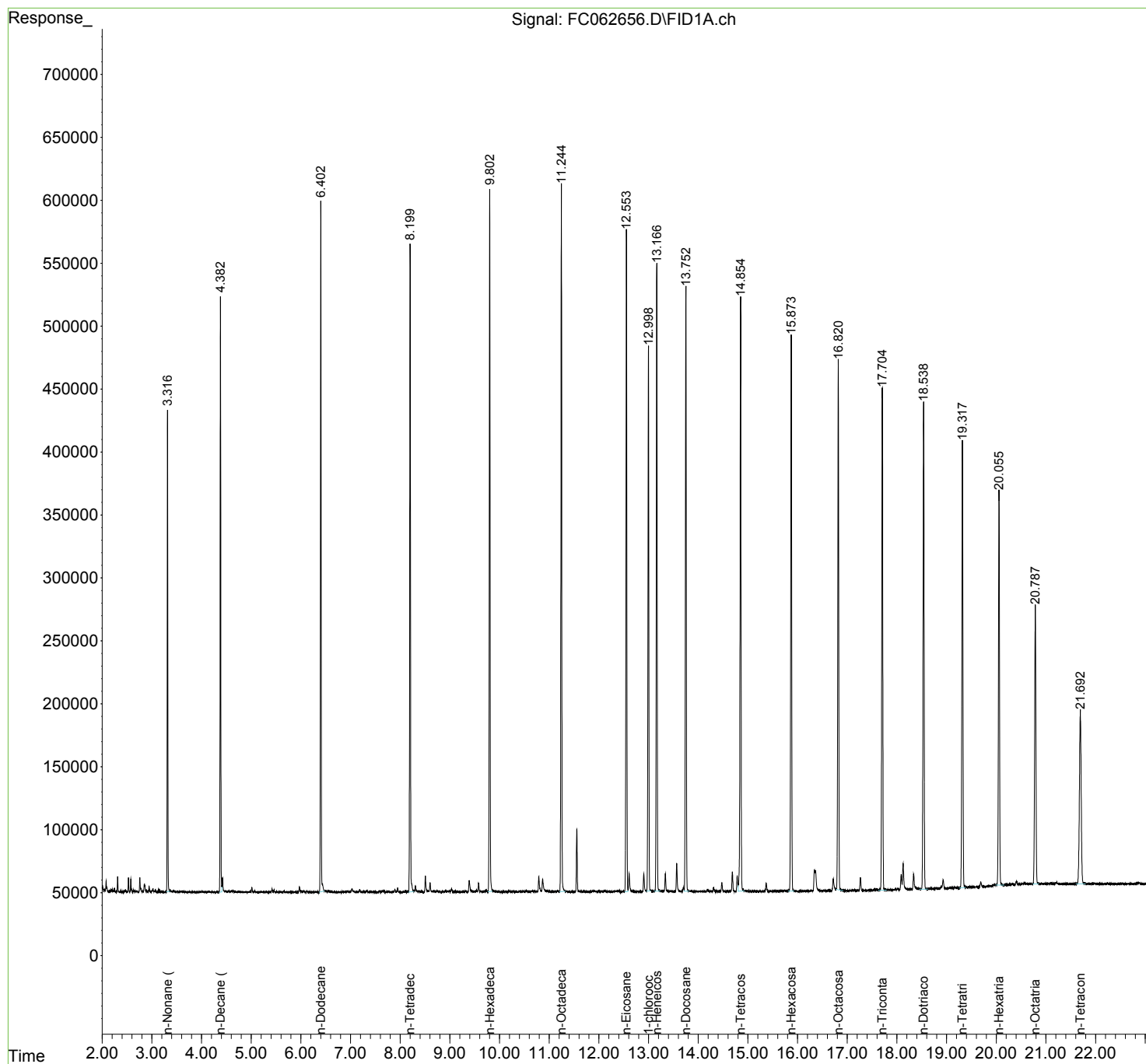
(m)=manual int.

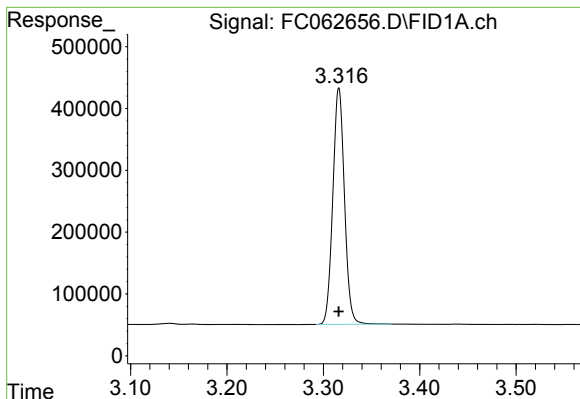
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
Data File : FC062656.D
Signal(s) : FID1A.ch
Acq On : 13 Jan 2023 21:01
Operator : YP/AJ
Sample : PB150237BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB150237BSD

Integration File: autoint1.e
Quant Time: Jan 16 02:12:40 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

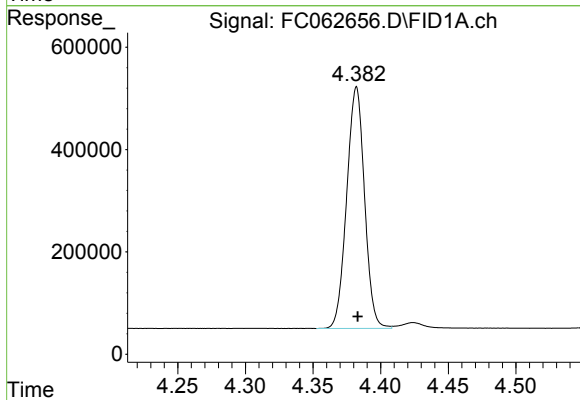




#1 n-Nonane (C9)

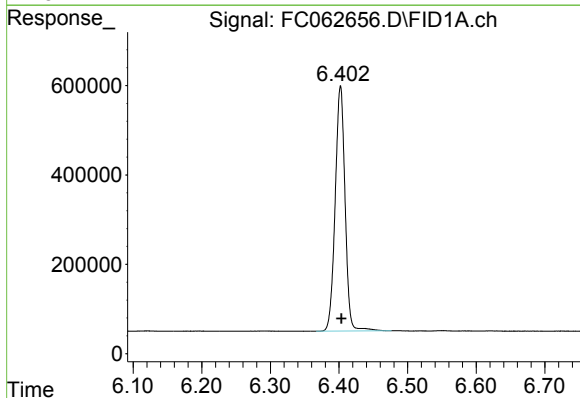
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 3221336
Conc: 24.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150237BSD



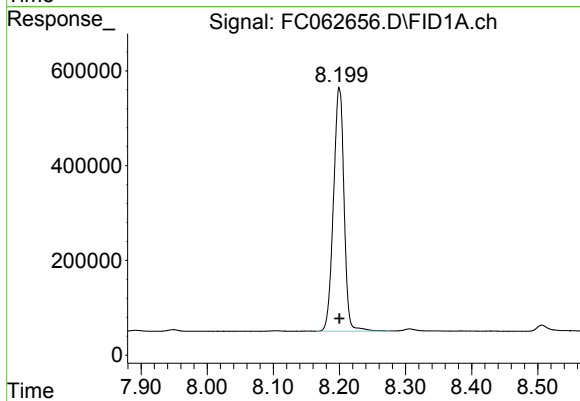
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: -0.001 min
Response: 4333296
Conc: 33.41 ug/ml



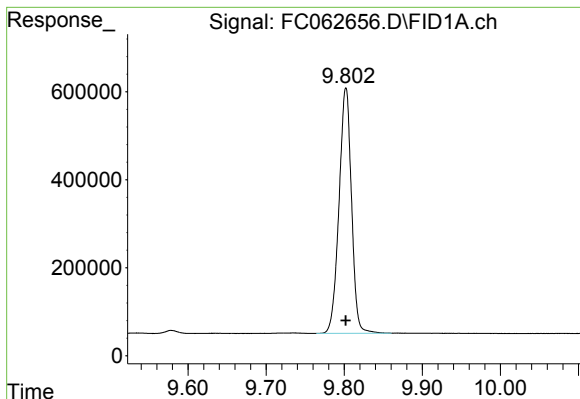
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 5478029
Conc: 42.62 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 5713583
Conc: 44.38 ug/ml



#7 n-Hexadecane (C16)

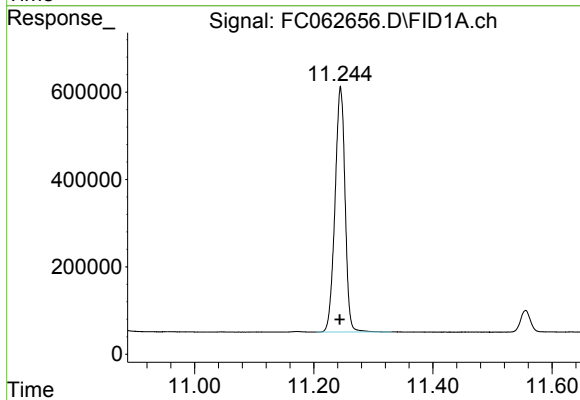
R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 6189191
Conc: 47.93 ug/ml

Instrument :

FID_C

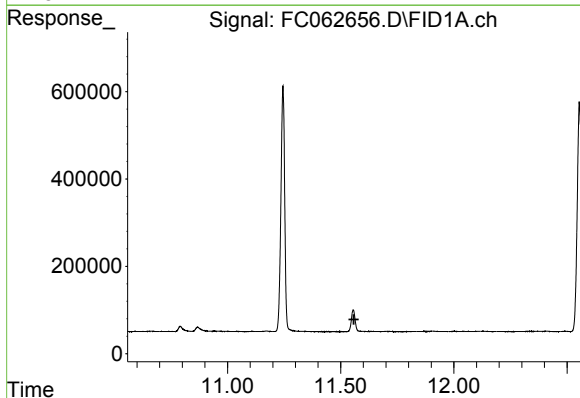
ClientSampleId :

PB150237BSD



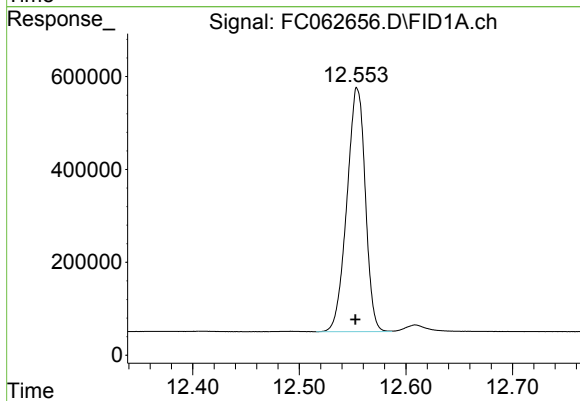
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: 0.001 min
Response: 6572985
Conc: 50.76 ug/ml



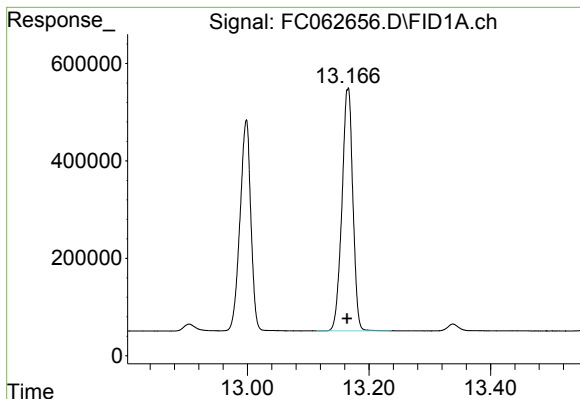
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.558 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: 0.002 min
Response: 6311344
Conc: 51.14 ug/ml



#11 n-Heneicosane (C21)

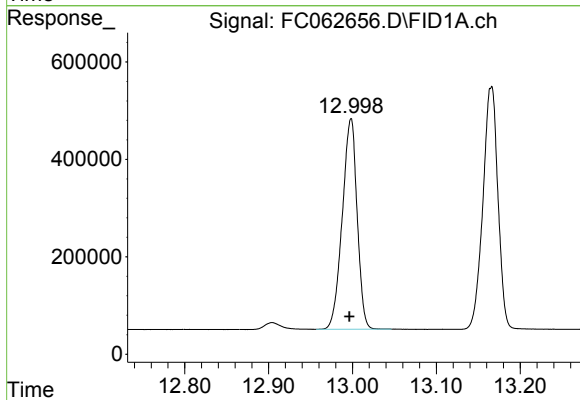
R.T.: 13.166 min
Delta R.T.: 0.001 min
Response: 6192087
Conc: 50.52 ug/ml

Instrument :

FID_C

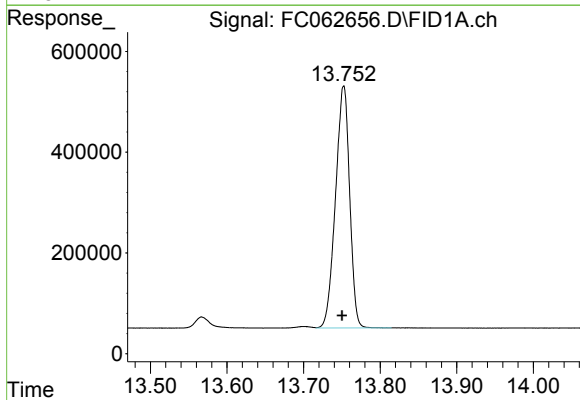
ClientSampleId :

PB150237BSD



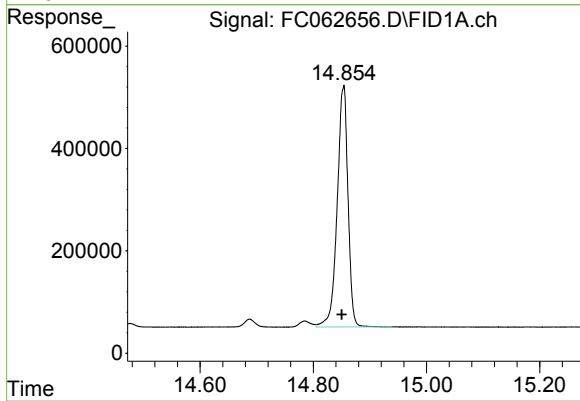
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: 0.002 min
Response: 5323174
Conc: 50.53 ug/ml



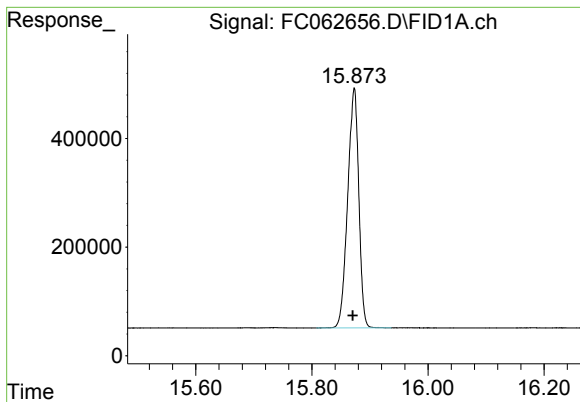
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: 0.002 min
Response: 6161358
Conc: 51.54 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: 0.003 min
Response: 6253997
Conc: 53.70 ug/ml



#15 n-Hexacosane (C26)

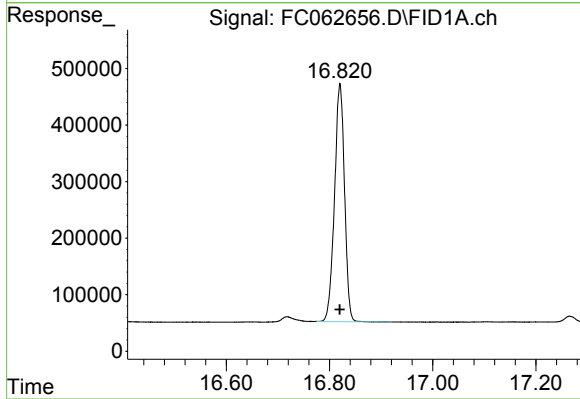
R.T.: 15.873 min
Delta R.T.: 0.003 min
Response: 5862910
Conc: 52.19 ug/ml

Instrument :

FID_C

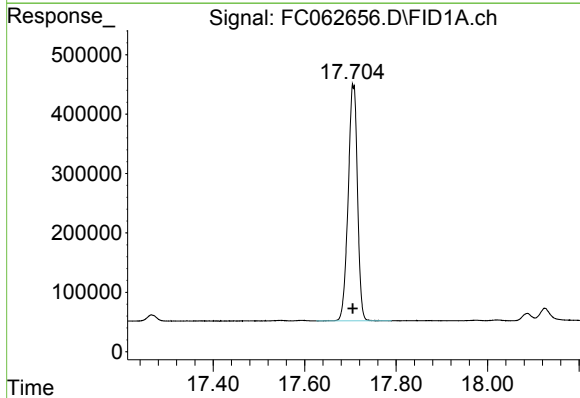
ClientSampleId :

PB150237BSD



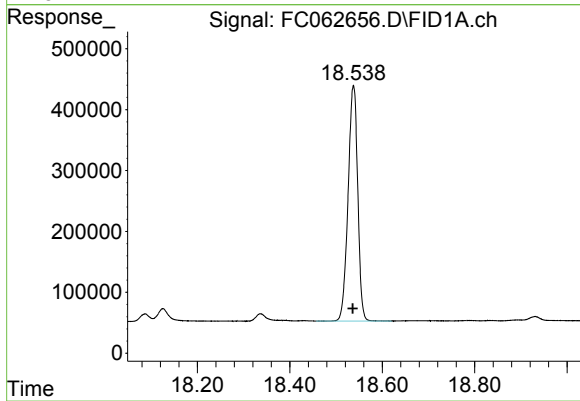
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: 0.000 min
Response: 5665136
Conc: 51.60 ug/ml



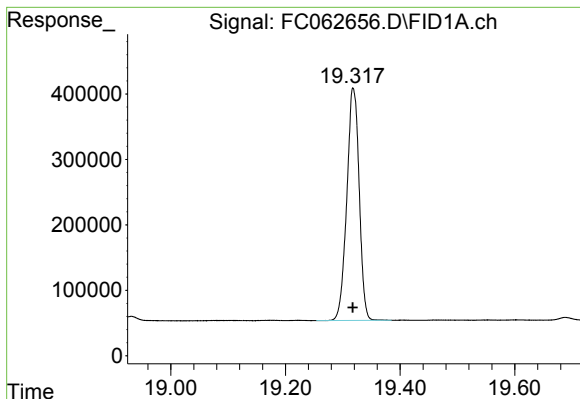
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.001 min
Response: 5614164
Conc: 51.84 ug/ml



#18 n-Dotriacontane (C32)

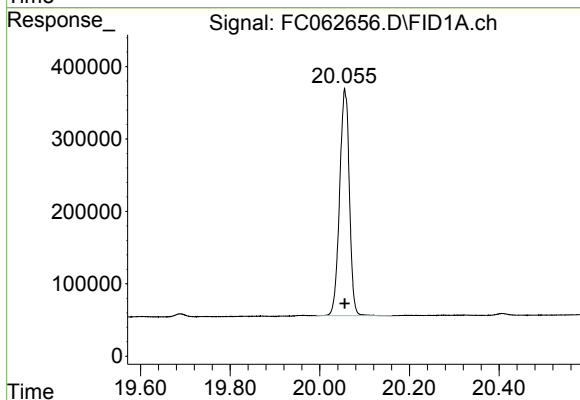
R.T.: 18.538 min
Delta R.T.: 0.002 min
Response: 5593562
Conc: 51.24 ug/ml



#19 n-Tetratriacontane (C34)

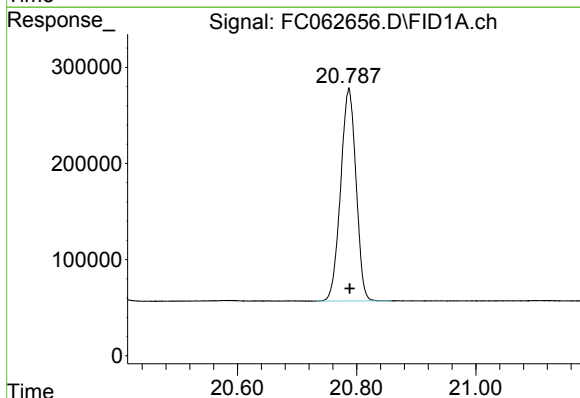
R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 5323232
Conc: 48.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150237BSD



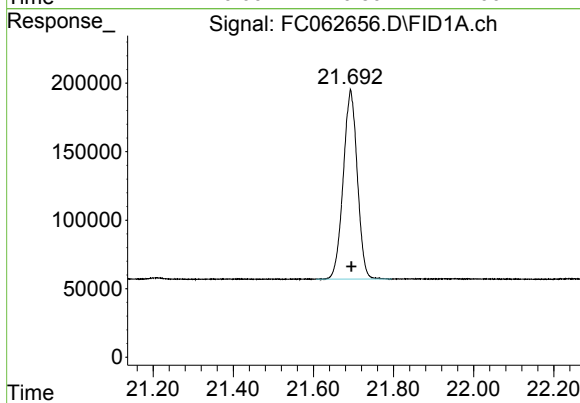
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: 0.000 min
Response: 4717493
Conc: 42.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.001 min
Response: 3959043
Conc: 37.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.002 min
Response: 3367256
Conc: 31.62 ug/ml