

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042723AL\
 Data File : FC063467.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2023 12:12
 Operator : YP/AJ
 Sample : PB152438BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152438BS

Integration File: autoint1.e
 Quant Time: Apr 28 02:49:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.535	6566529	43.159 ug/ml
Spiked Amount 50.000		Recovery =	86.32%
12) S 1-chlorooctadecane (S...	12.971	5120860	46.281 ug/ml
Spiked Amount 50.000		Recovery =	92.56%
Target Compounds			
1) T n-Nonane (C9)	3.309	4947192	35.237 ug/ml
2) T n-Decane (C10)	4.372	5121378	37.582 ug/ml
3) T A~Naphthalene (C11.7)	5.952	5708346	37.803 ug/ml
4) T n-Dodecane (C12)	6.387	5316414	39.519 ug/ml
5) T A~2-methylnaphthalene...	7.010	5460193	39.203 ug/ml
6) T n-Tetradecane (C14)	8.182	5468294	40.394 ug/ml
7) T n-Hexadecane (C16)	9.781	5885400	43.340 ug/ml
8) T n-Octadecane (C18)	11.221	6171018	44.552 ug/ml
10) T n-Eicosane (C20)	12.529	6144266	45.733 ug/ml
11) T n-Heneicosane (C21)	13.140	6004695	44.615 ug/ml
13) T n-Docosane (C22)	13.724	5980700	44.848 ug/ml
14) T n-Tetracosane (C24)	14.821	4761693	35.415 ug/ml
15) T n-Hexacosane (C26)	15.842	5969459	44.597 ug/ml
16) T n-Octacosane (C28)	16.789	5967923	44.076 ug/ml
17) T n-Tricontane (C30)	17.676	5977029	43.207 ug/ml
18) T n-Dotriacontane (C32)	18.504	5883373	41.673 ug/ml
19) T n-Tetratriacontane (C34)	19.285	5689320	41.226 ug/ml
20) T n-Hexatriacontane (C36)	20.021	5470426	42.799 ug/ml
21) T n-Octatriacontane (C38)	20.748	5279308	42.875 ug/ml
22) T n-Tetracontane (C40)	21.644	4960733	42.155 ug/ml

(f)=RT Delta > 1/2 Window

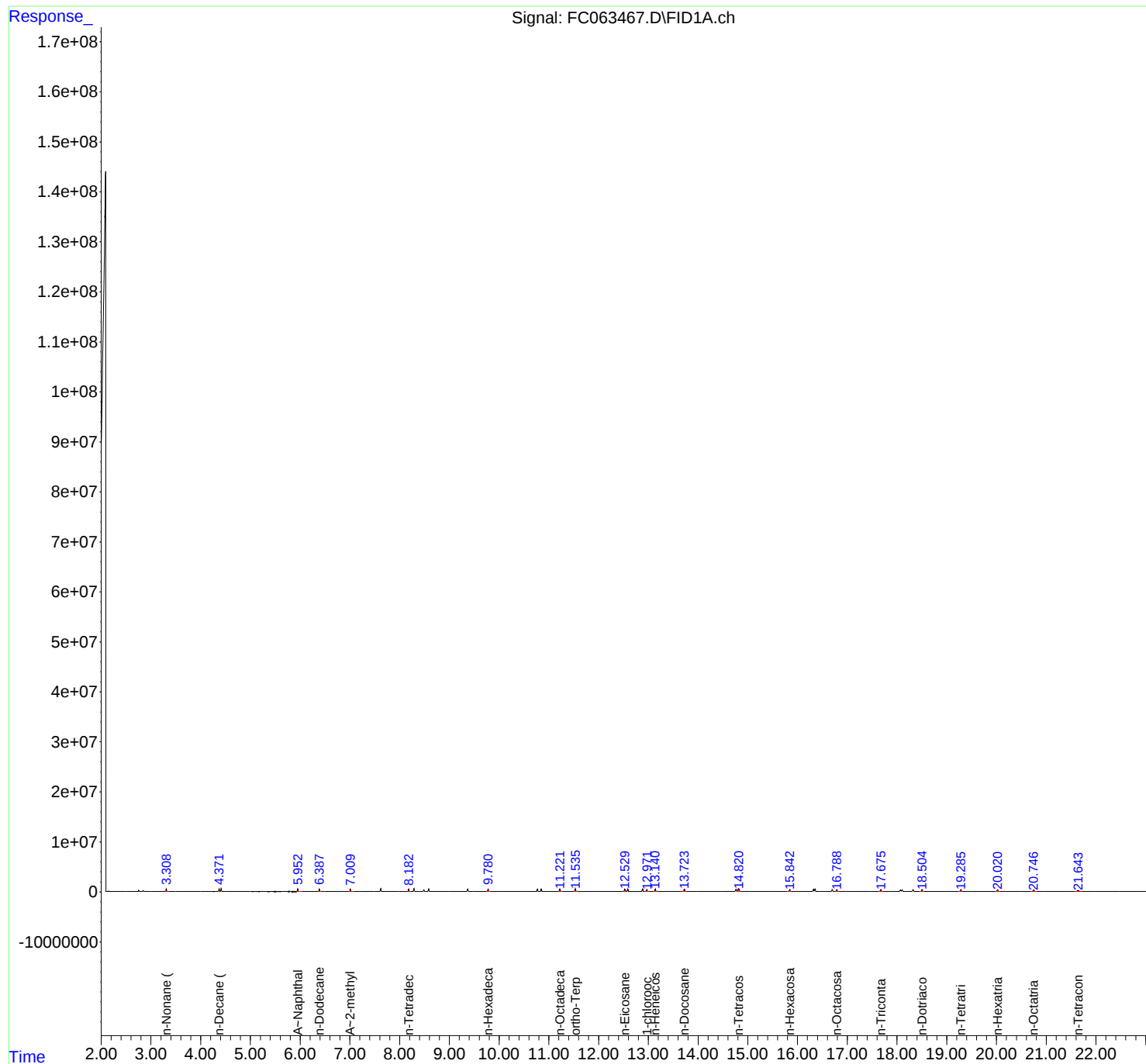
(m)=manual int.

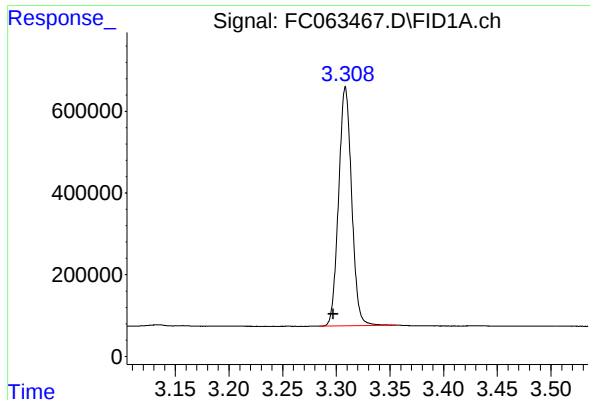
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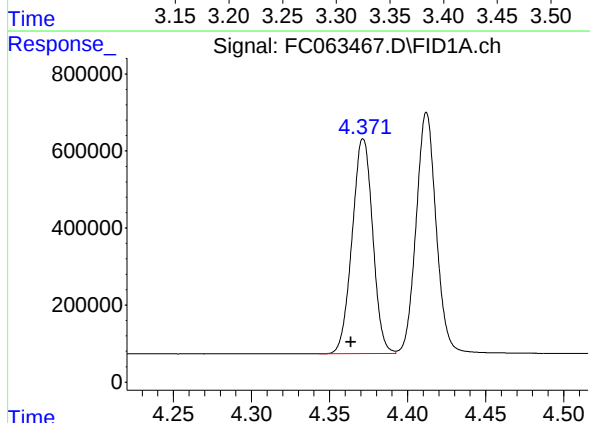




#1 n-Nonane (C9)

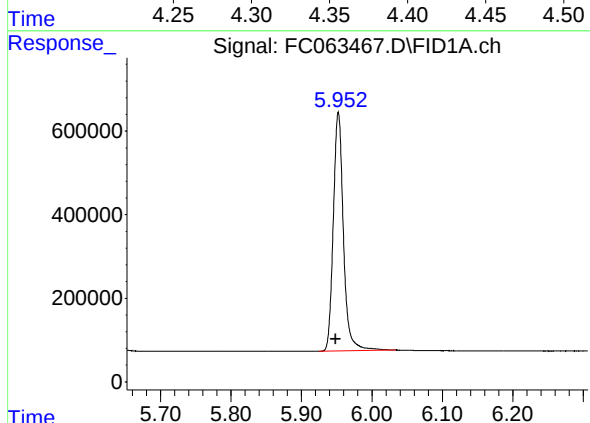
R.T.: 3.309 min
Delta R.T.: 0.012 min
Response: 4947192
Conc: 35.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BS



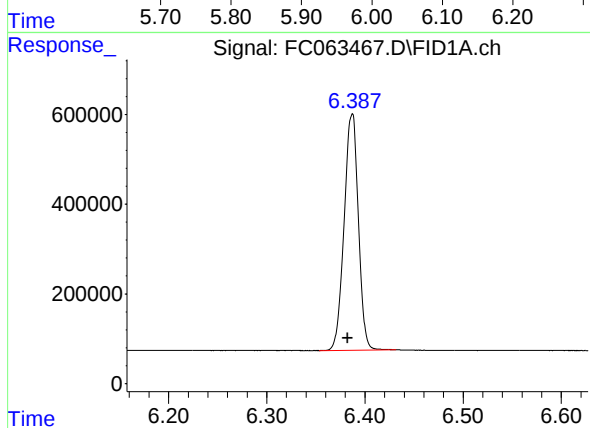
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 5121378
Conc: 37.58 ug/ml



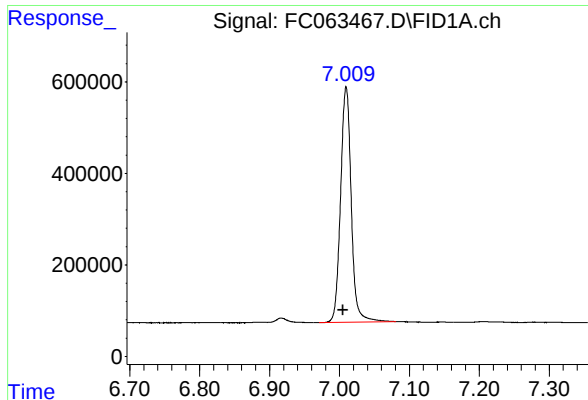
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 5708346
Conc: 37.80 ug/ml



#4 n-Dodecane (C12)

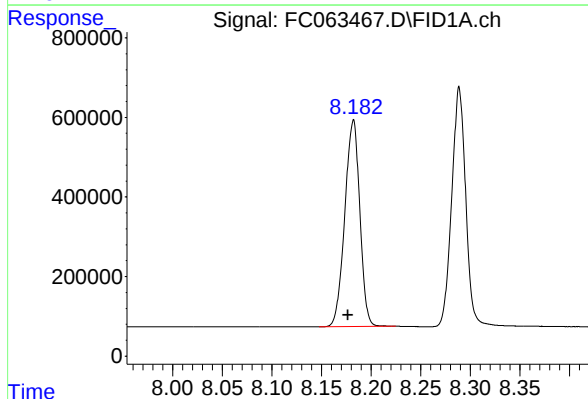
R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 5316414
Conc: 39.52 ug/ml



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

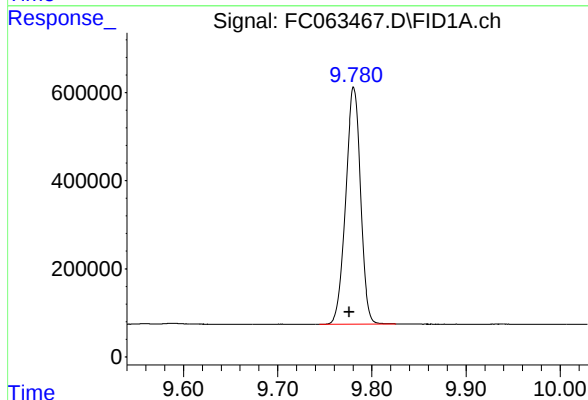
R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 5460193
Conc: 39.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BS



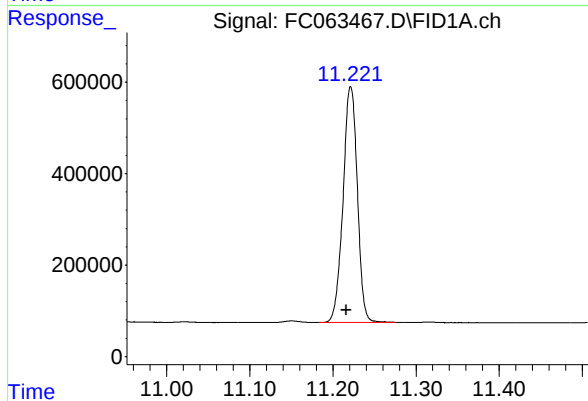
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: 0.006 min
Response: 5468294
Conc: 40.39 ug/ml



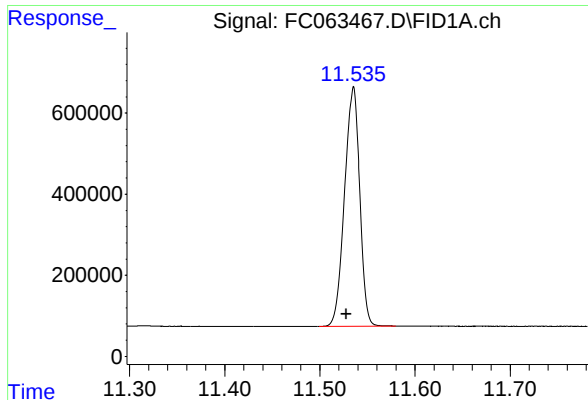
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.005 min
Response: 5885400
Conc: 43.34 ug/ml



#8 n-Octadecane (C18)

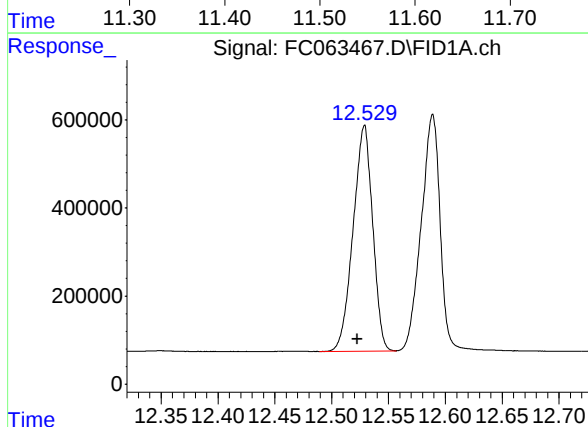
R.T.: 11.221 min
Delta R.T.: 0.005 min
Response: 6171018
Conc: 44.55 ug/ml



#9 ortho-Terphenyl (SURR)

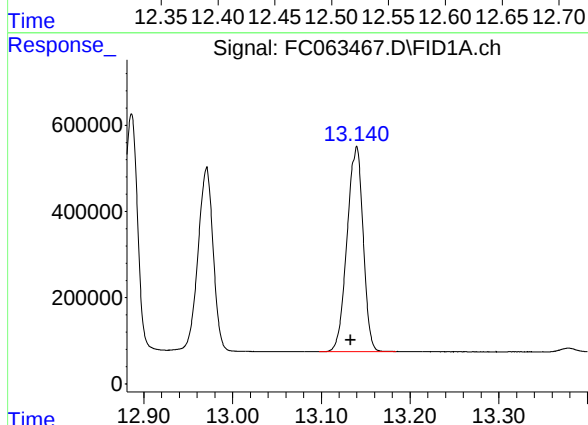
R.T.: 11.535 min
Delta R.T.: 0.007 min
Response: 6566529
Conc: 43.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BS



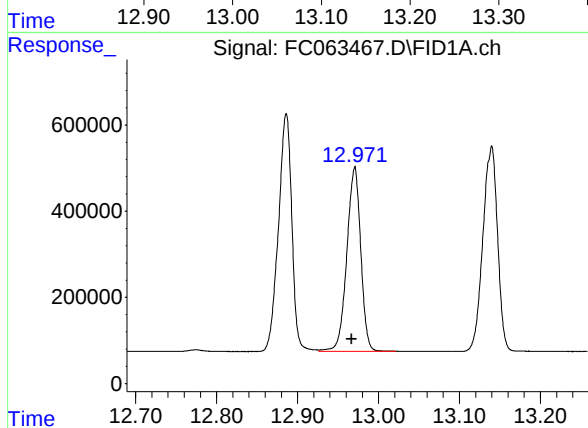
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.006 min
Response: 6144266
Conc: 45.73 ug/ml



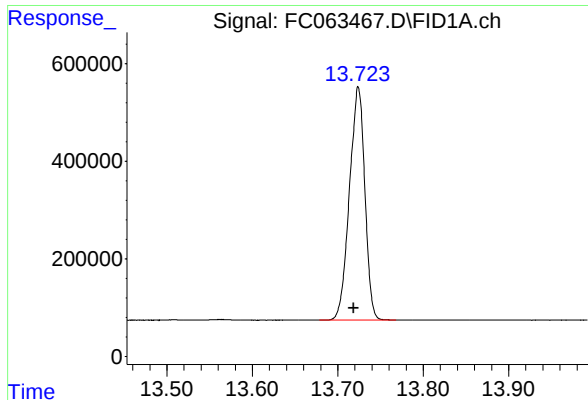
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.007 min
Response: 6004695
Conc: 44.62 ug/ml



#12 1-chlorooctadecane (SURR)

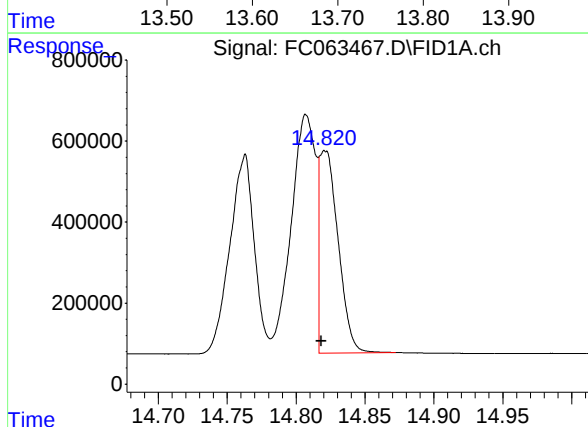
R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 5120860
Conc: 46.28 ug/ml



#13 n-Docosane (C22)

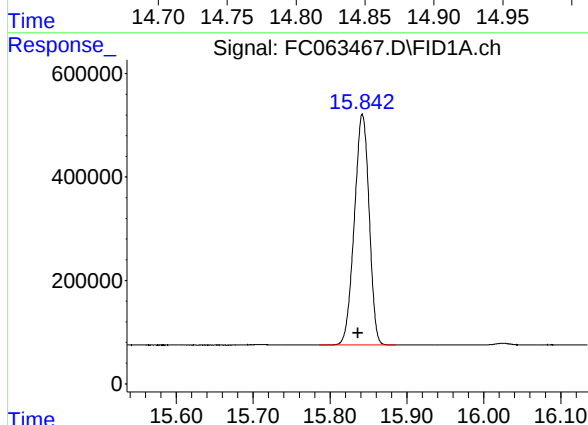
R.T.: 13.724 min
Delta R.T.: 0.006 min
Response: 5980700
Conc: 44.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BS



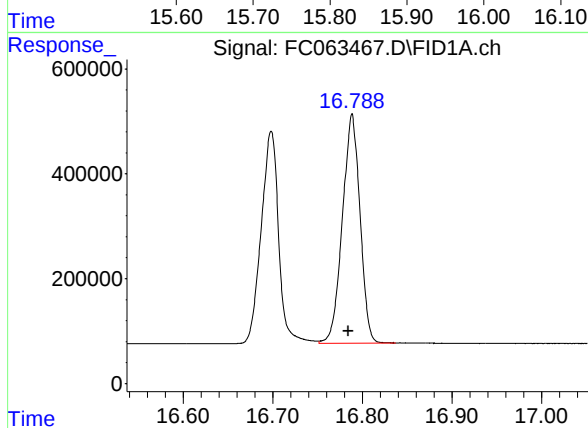
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: 0.003 min
Response: 4761693
Conc: 35.41 ug/ml



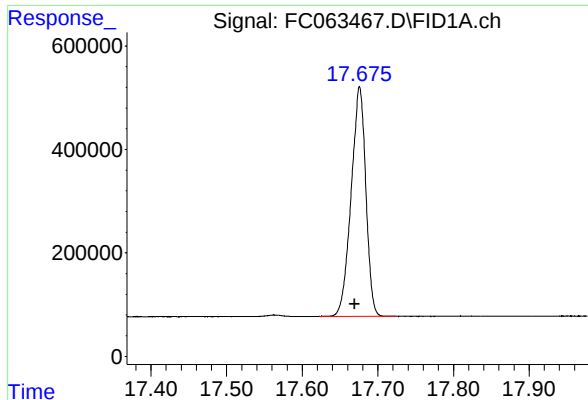
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.005 min
Response: 5969459
Conc: 44.60 ug/ml



#16 n-Octacosane (C28)

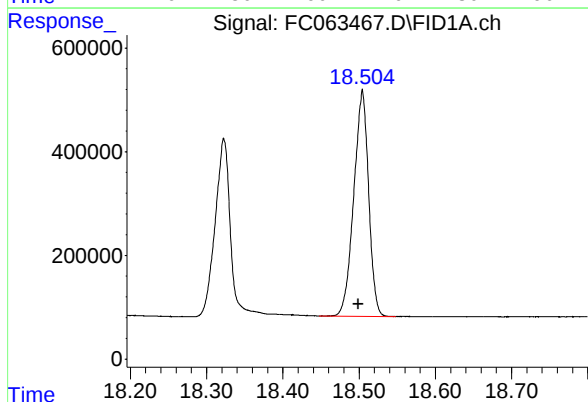
R.T.: 16.789 min
Delta R.T.: 0.004 min
Response: 5967923
Conc: 44.08 ug/ml



#17 n-Tricontane (C30)

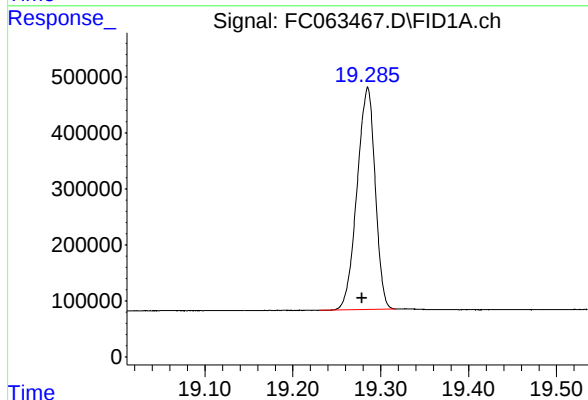
R.T.: 17.676 min
Delta R.T.: 0.007 min
Response: 5977029
Conc: 43.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BS



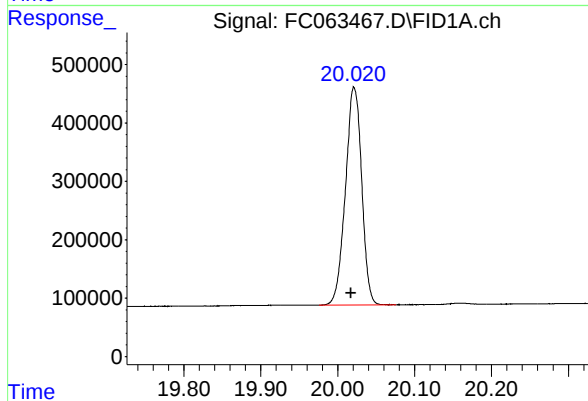
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: 0.005 min
Response: 5883373
Conc: 41.67 ug/ml



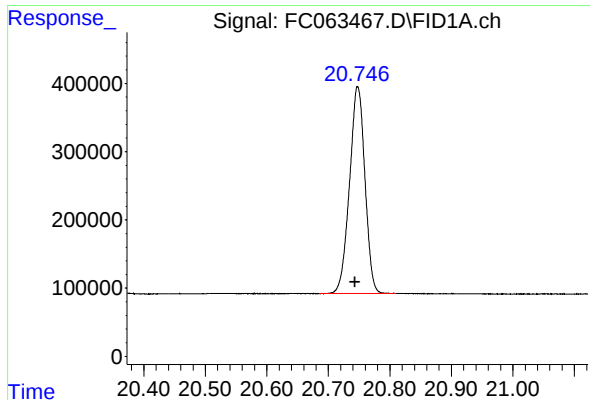
#19 n-Tetatriacontane (C34)

R.T.: 19.285 min
Delta R.T.: 0.007 min
Response: 5689320
Conc: 41.23 ug/ml



#20 n-Hexatriacontane (C36)

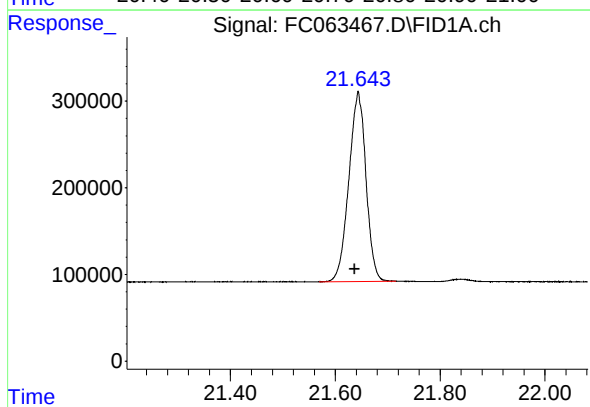
R.T.: 20.021 min
Delta R.T.: 0.004 min
Response: 5470426
Conc: 42.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: 0.004 min
Response: 5279308
Conc: 42.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BS



#22 n-Tetracontane (C40)

R.T.: 21.644 min
Delta R.T.: 0.007 min
Response: 4960733
Conc: 42.15 ug/ml