

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060623AL\
 Data File : FC063757.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2023 15:37
 Operator : YP/AJ
 Sample : PB153231BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153231BSD

Integration File: autoint1.e
 Quant Time: Jun 07 04:26:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.541	7770829	42.583 ug/ml
Spiked Amount 50.000		Recovery =	85.17%
12) S 1-chlorooctadecane (S...	12.974	5735791	44.891 ug/ml
Spiked Amount 50.000		Recovery =	89.78%
Target Compounds			
1) T n-Nonane (C9)	3.334	6665954	41.824 ug/ml
2) T n-Decane (C10)	4.388	7062588	43.691 ug/ml
3) T A~Naphthalene (C11.7)	5.963	7630309	43.921 ug/ml
4) T n-Dodecane (C12)	6.396	7301399	44.654 ug/ml
5) T A~2-methylnaphthalene...	7.018	7232521	44.149 ug/ml
6) T n-Tetradecane (C14)	8.188	7243983	46.060 ug/ml
7) T n-Hexadecane (C16)	9.786	7335284	46.093 ug/ml
8) T n-Octadecane (C18)	11.226	7101107	44.879 ug/ml
10) T n-Eicosane (C20)	12.532	6862200	46.400 ug/ml
11) T n-Heneicosane (C21)	13.142	6506948	45.205 ug/ml
13) T n-Docosane (C22)	13.727	6366921	45.196 ug/ml
14) T n-Tetracosane (C24)	14.811	12113876	88.281 ug/ml
15) T n-Hexacosane (C26)	15.846	5906606	44.547 ug/ml
16) T n-Octacosane (C28)	16.790	5766233	45.412 ug/ml
17) T n-Tricontane (C30)	17.678	5761169	45.092 ug/ml
18) T n-Dotriacontane (C32)	18.506	5522217	44.379 ug/ml
19) T n-Tetratriacontane (C34)	19.288	4895077	39.701 ug/ml
20) T n-Hexatriacontane (C36)	20.025	3863101	32.186 ug/ml
21) T n-Octatriacontane (C38)	20.749	3078161	25.496 ug/ml
22) T n-Tetracontane (C40)	21.642	2490791	20.556 ug/ml

(f)=RT Delta > 1/2 Window

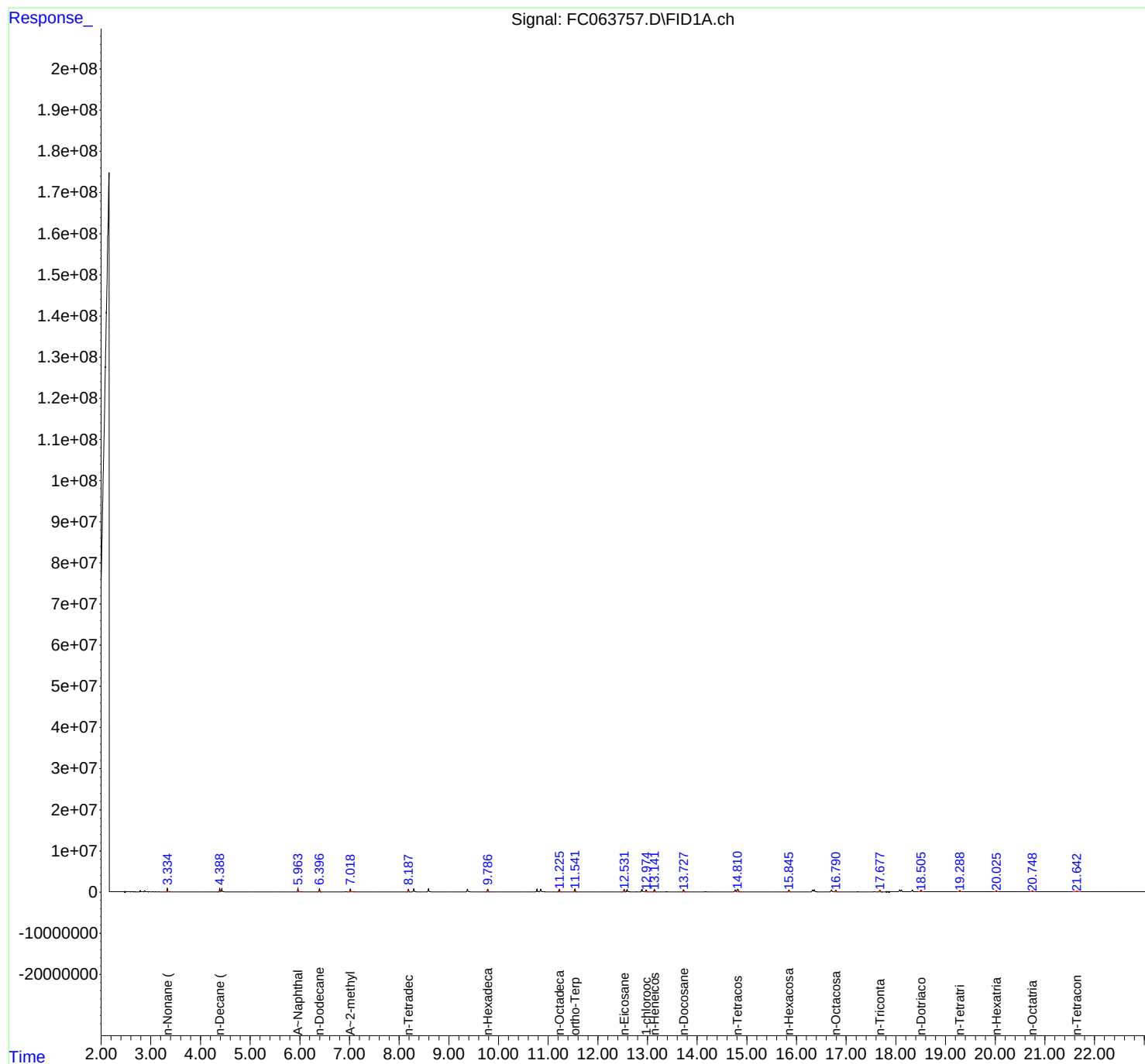
(m)=manual int.

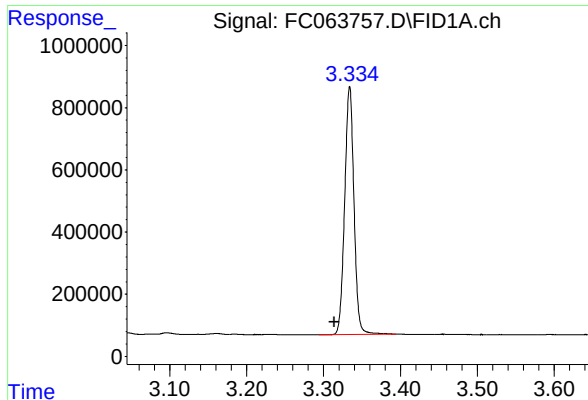
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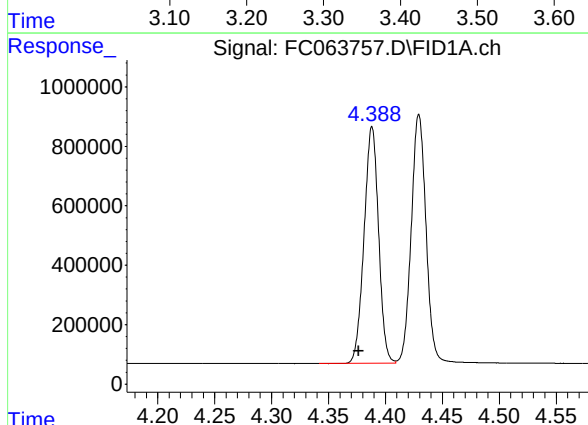




#1 n-Nonane (C9)

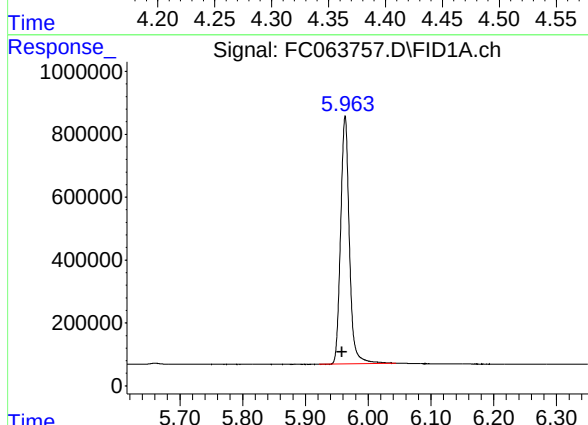
R.T.: 3.334 min
Delta R.T.: 0.020 min
Response: 6665954
Conc: 41.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153231BSD



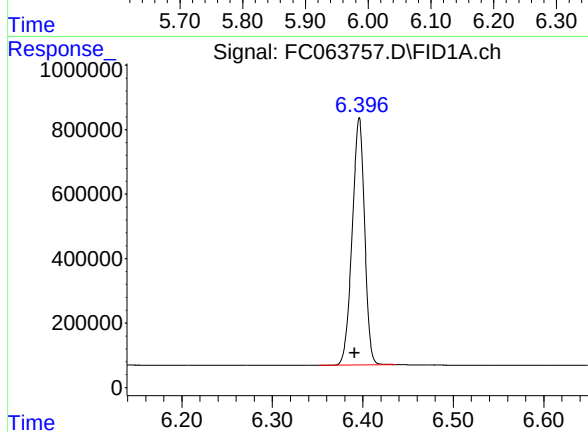
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.012 min
Response: 7062588
Conc: 43.69 ug/ml



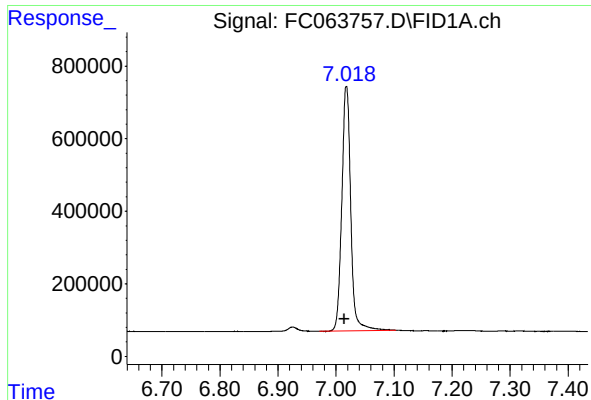
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 7630309
Conc: 43.92 ug/ml



#4 n-Dodecane (C12)

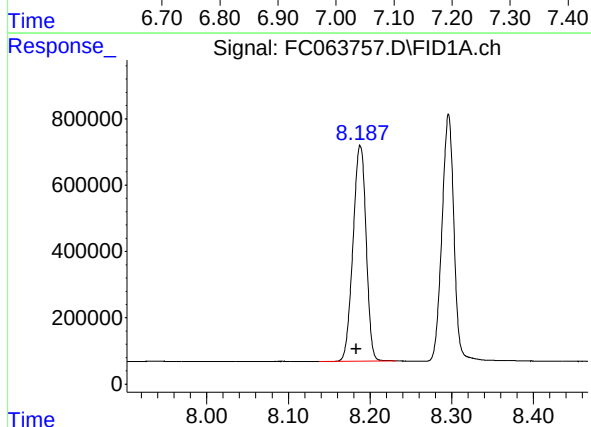
R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 7301399
Conc: 44.65 ug/ml



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

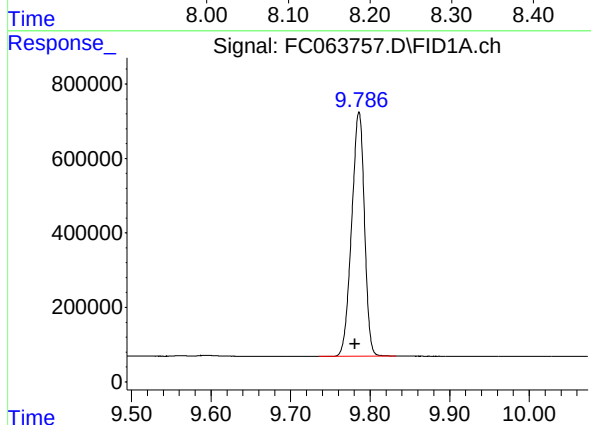
R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 7232521
Conc: 44.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153231BSD



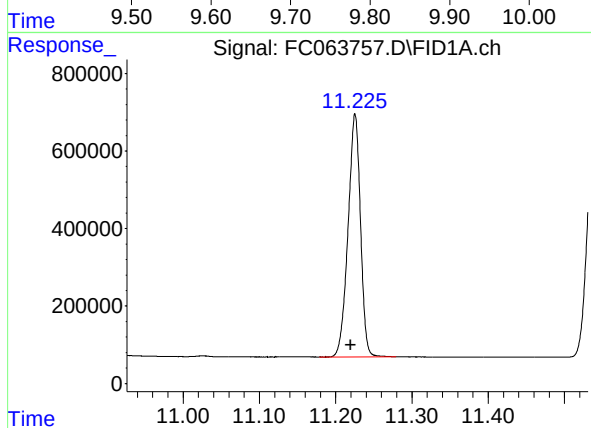
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 7243983
Conc: 46.06 ug/ml



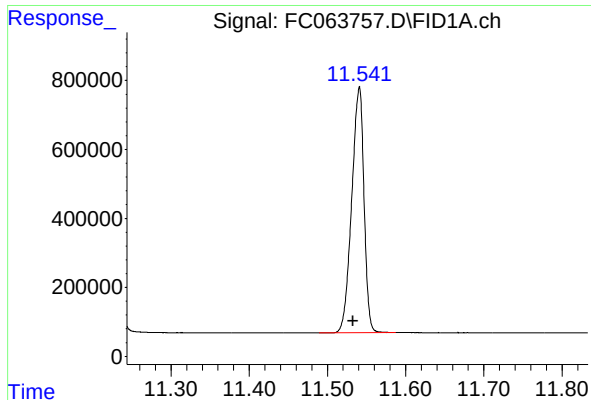
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: 0.005 min
Response: 7335284
Conc: 46.09 ug/ml



#8 n-Octadecane (C18)

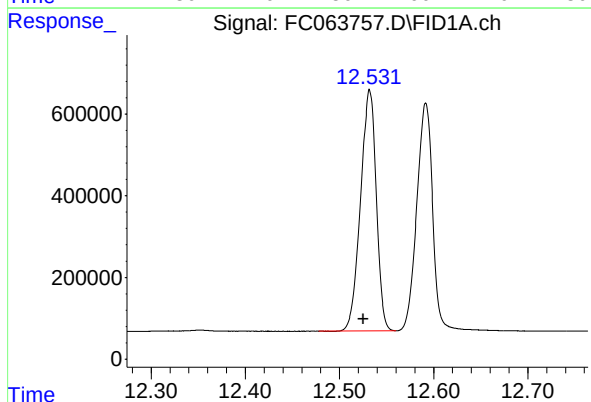
R.T.: 11.226 min
Delta R.T.: 0.006 min
Response: 7101107
Conc: 44.88 ug/ml



#9 ortho-Terphenyl (SURR)

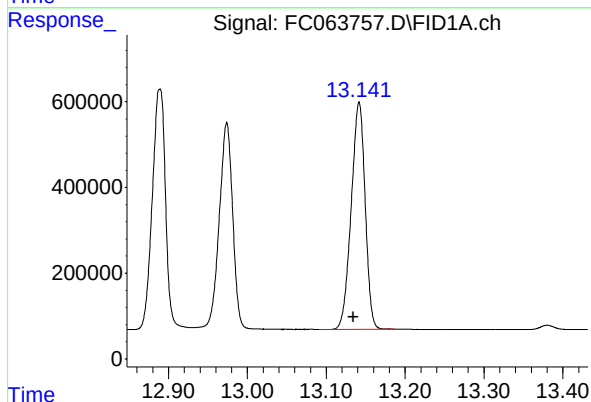
R.T.: 11.541 min
Delta R.T.: 0.008 min
Response: 7770829
Conc: 42.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153231BSD



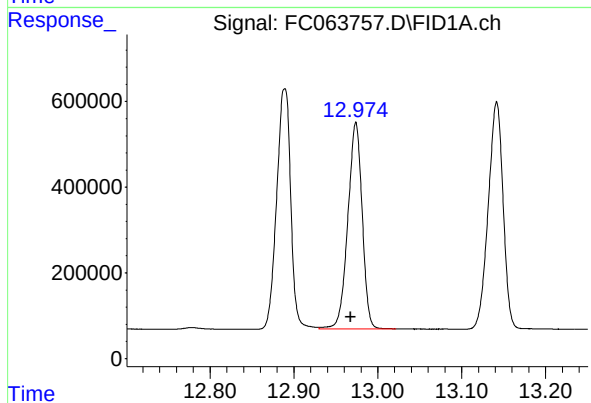
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.007 min
Response: 6862200
Conc: 46.40 ug/ml



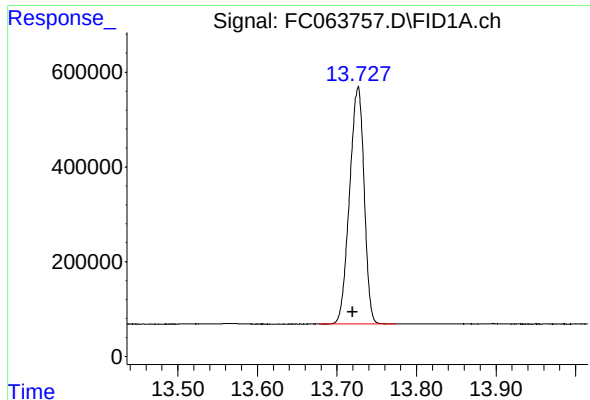
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.007 min
Response: 6506948
Conc: 45.20 ug/ml



#12 1-chlorooctadecane (SURR)

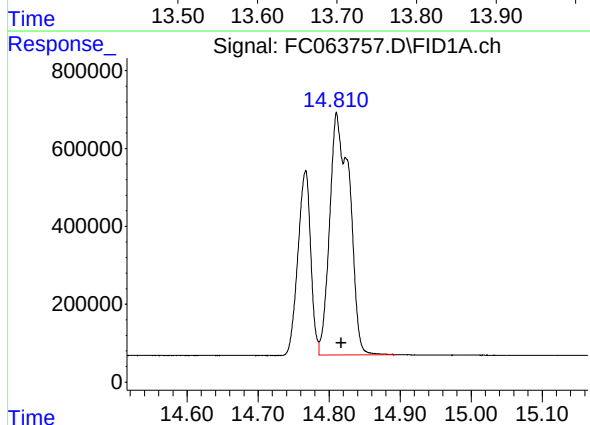
R.T.: 12.974 min
Delta R.T.: 0.006 min
Response: 5735791
Conc: 44.89 ug/ml



#13 n-Docosane (C22)

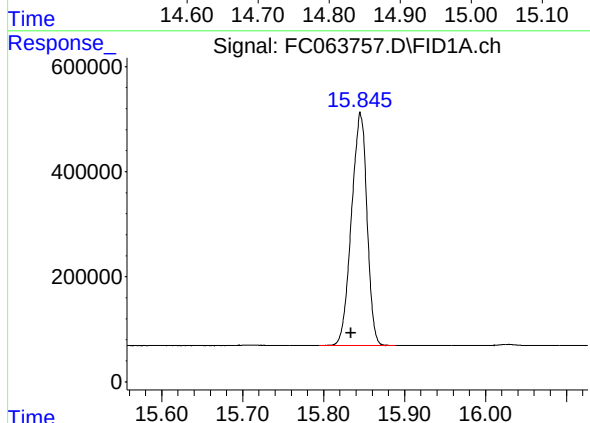
R.T.: 13.727 min
Delta R.T.: 0.007 min
Response: 6366921
Conc: 45.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153231BSD



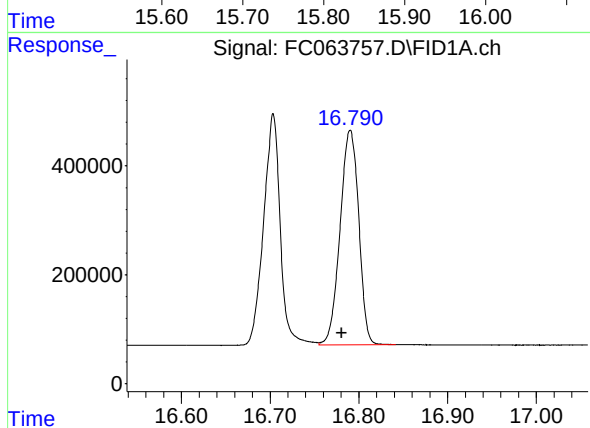
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 12113876
Conc: 88.28 ug/ml



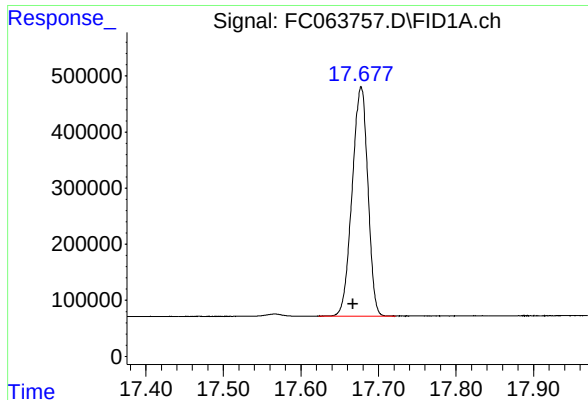
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.011 min
Response: 5906606
Conc: 44.55 ug/ml



#16 n-Octacosane (C28)

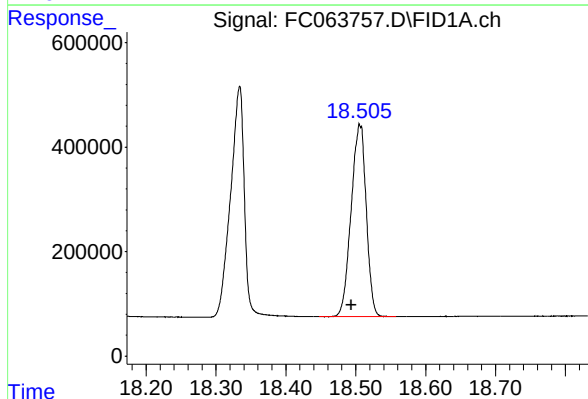
R.T.: 16.790 min
Delta R.T.: 0.009 min
Response: 5766233
Conc: 45.41 ug/ml



#17 n-Tricontane (C30)

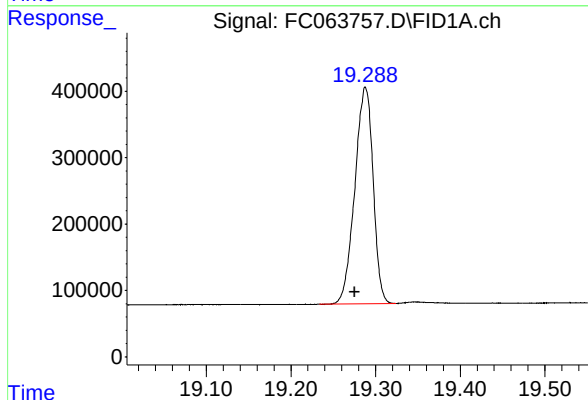
R.T.: 17.678 min
Delta R.T.: 0.011 min
Response: 5761169
Conc: 45.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153231BSD



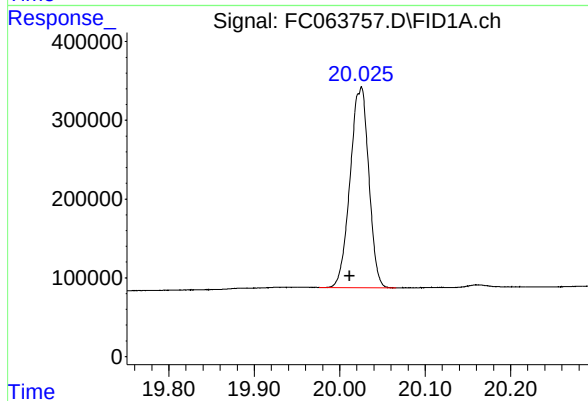
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: 0.012 min
Response: 5522217
Conc: 44.38 ug/ml



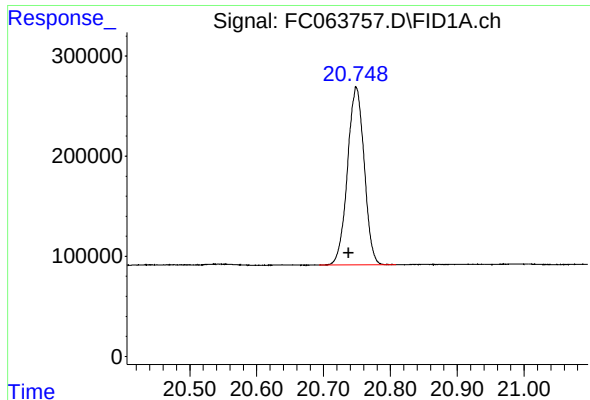
#19 n-Tetratriacontane (C34)

R.T.: 19.288 min
Delta R.T.: 0.013 min
Response: 4895077
Conc: 39.70 ug/ml



#20 n-Hexatriacontane (C36)

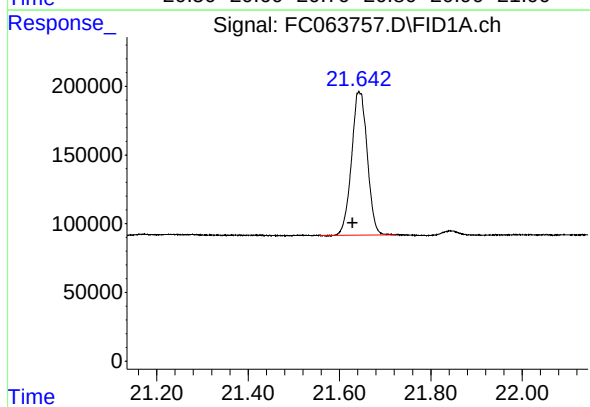
R.T.: 20.025 min
Delta R.T.: 0.014 min
Response: 3863101
Conc: 32.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: 0.011 min
Response: 3078161
Conc: 25.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153231BSD



#22 n-Tetracontane (C40)

R.T.: 21.642 min
Delta R.T.: 0.013 min
Response: 2490791
Conc: 20.56 ug/ml