

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
 Data File : FE042763.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2023 00:03
 Operator : YP\AJ
 Sample : 03336-10MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 02:04:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.931	4626381	23.891 ug/ml
Spiked Amount 50.000		Recovery =	47.78%
12) S 1-chlorooctadecane (S...	13.367	3561296	24.699 ug/ml
Spiked Amount 50.000		Recovery =	49.40%
Target Compounds			
1) T n-Nonane (C9)	3.308	2569729	16.444 ug/ml
2) T n-Decane (C10)	4.561	3039563	19.051 ug/ml
3) T A~Naphthalene (C11.7)	6.270	4377198	25.466 ug/ml
4) T n-Dodecane (C12)	6.729	4242683	26.215 ug/ml
5) T A~2-methylnaphthalene...	7.368	4891912	29.550 ug/ml
6) T n-Tetradecane (C14)	8.561	5388204	33.429 ug/ml
7) T n-Hexadecane (C16)	10.168	6314119	37.529 ug/ml
8) T n-Octadecane (C18)	11.613	6609678	38.522 ug/ml
10) T n-Eicosane (C20)	12.923	6582091	39.659 ug/ml
11) T n-Heneicosane (C21)	13.535	6291598	38.621 ug/ml
13) T n-Docosane (C22)	14.121	6184230	38.345 ug/ml
14) T n-Tetracosane (C24)	15.220	11428371	72.345 ug/ml
15) T n-Hexacosane (C26)	16.248	5752943	38.072 ug/ml
16) T n-Octacosane (C28)	17.197	5574373	38.939 ug/ml
17) T n-Tricontane (C30)	18.086	5556300	39.409 ug/ml
18) T n-Dotriacontane (C32)	18.917	5469562	40.185 ug/ml
19) T n-Tetratriacontane (C34)	19.702	5545896	41.946 ug/ml
20) T n-Hexatriacontane (C36)	20.442	5338517	41.510 ug/ml
21) T n-Octatriacontane (C38)	21.185	5484440	42.355 ug/ml
22) T n-Tetracontane (C40)	22.113	5569131	42.723 ug/ml

(f)=RT Delta > 1/2 Window

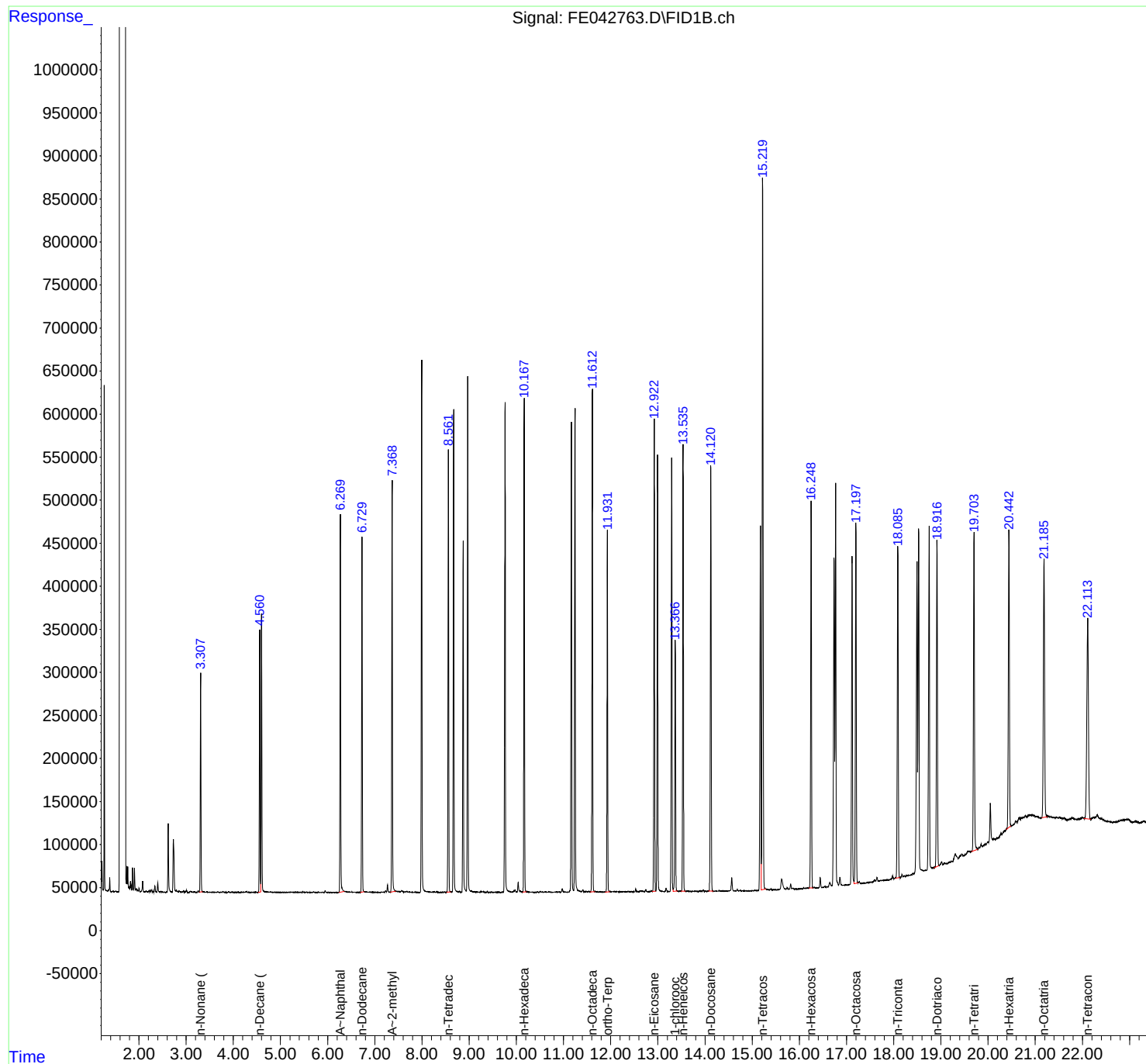
(m)=manual int.

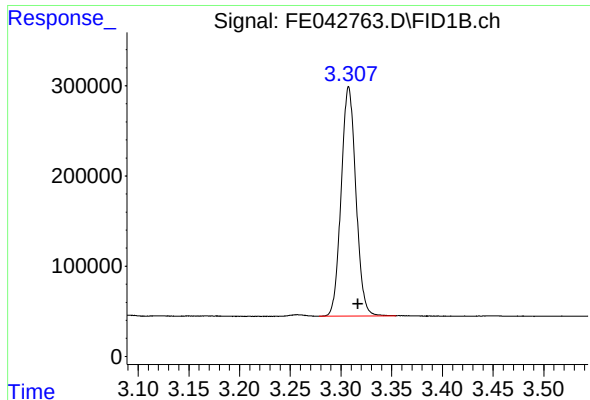
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
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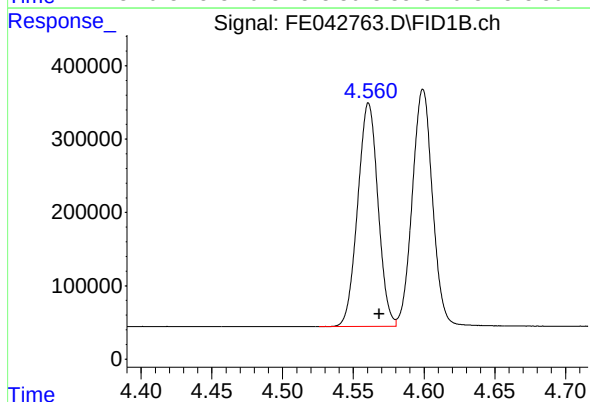




#1 n-Nonane (C9)

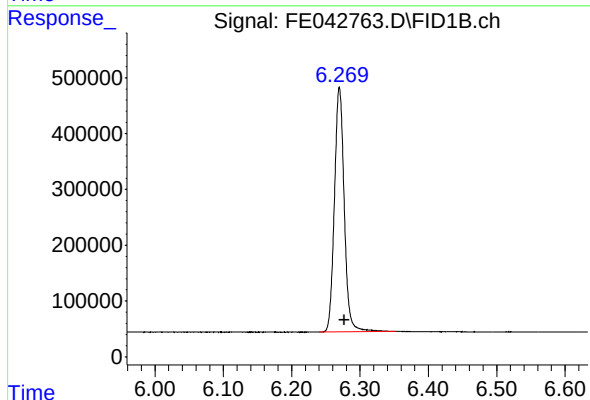
R.T.: 3.308 min
Delta R.T.: -0.009 min
Response: 2569729
Conc: 16.44 ug/ml

Instrument :
FID_E
ClientSampleId :



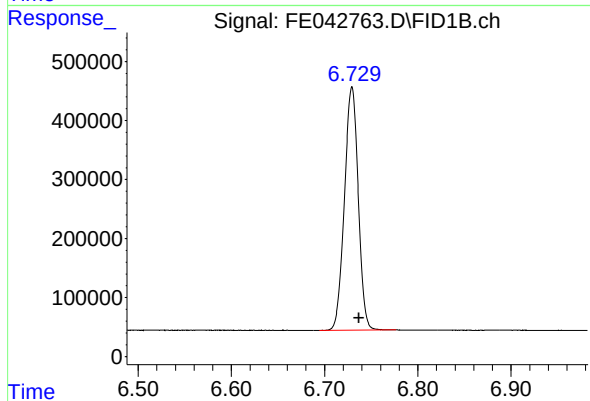
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: -0.007 min
Response: 3039563
Conc: 19.05 ug/ml



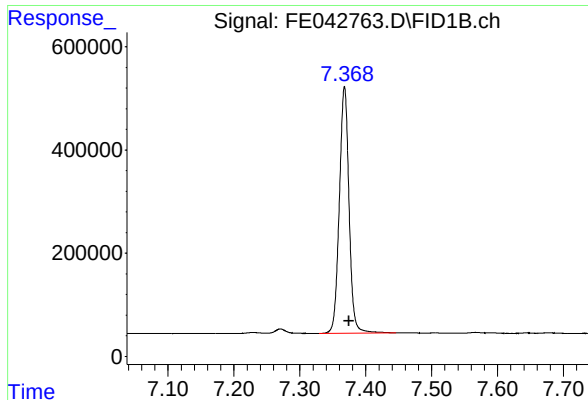
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 4377198
Conc: 25.47 ug/ml



#4 n-Dodecane (C12)

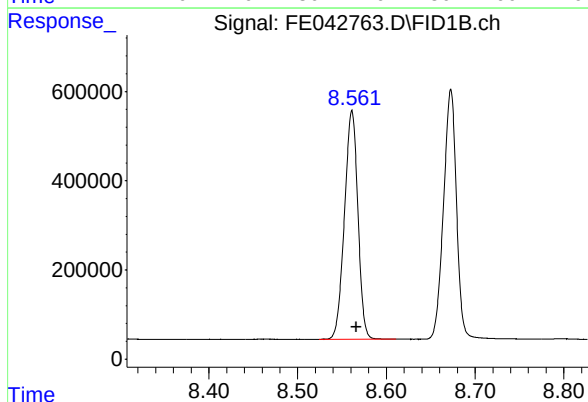
R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 4242683
Conc: 26.22 ug/ml



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

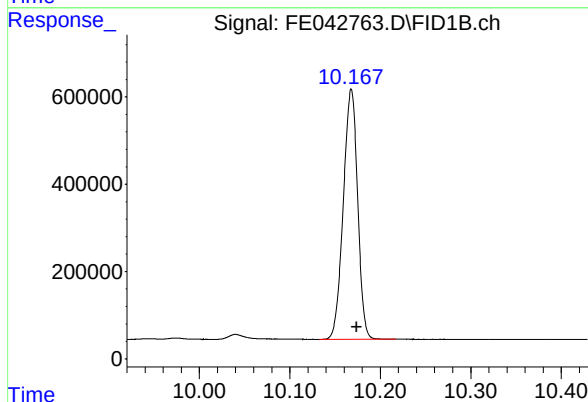
R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 4891912
Conc: 29.55 ug/ml

Instrument :
FID_E
ClientSampleId :



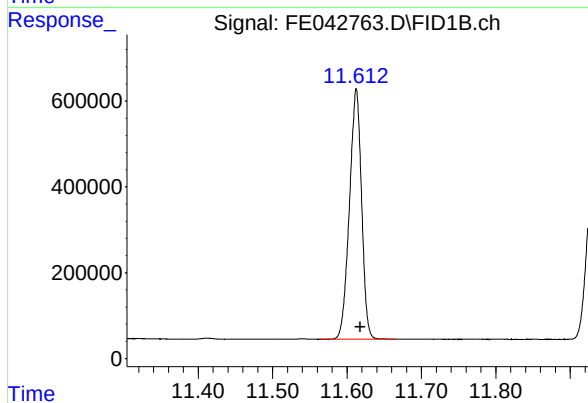
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 5388204
Conc: 33.43 ug/ml



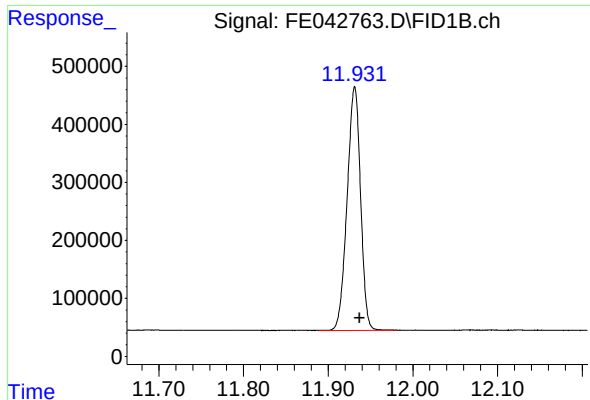
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: -0.006 min
Response: 6314119
Conc: 37.53 ug/ml



#8 n-Octadecane (C18)

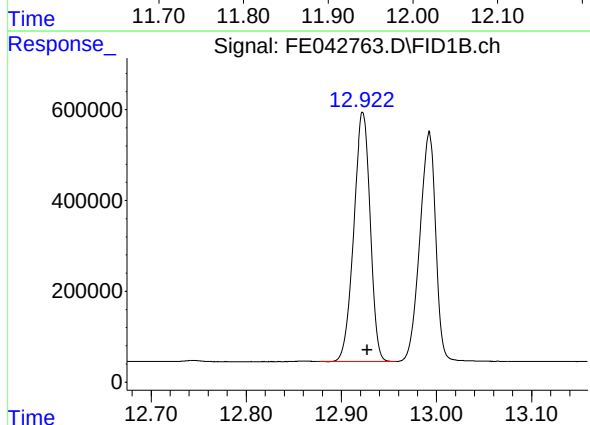
R.T.: 11.613 min
Delta R.T.: -0.005 min
Response: 6609678
Conc: 38.52 ug/ml



#9 ortho-Terphenyl (SURR)

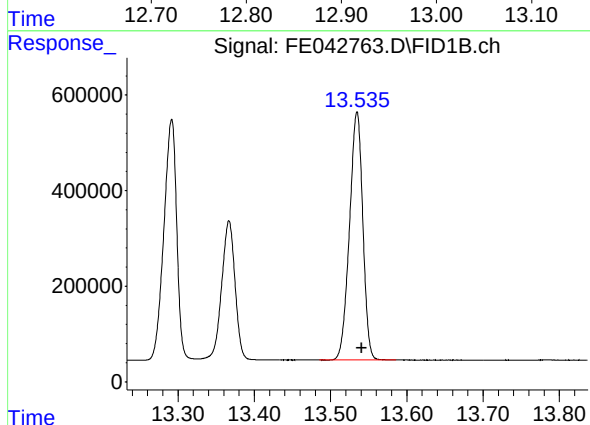
R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 4626381
Conc: 23.89 ug/ml

Instrument :
FID_E
ClientSampleId :



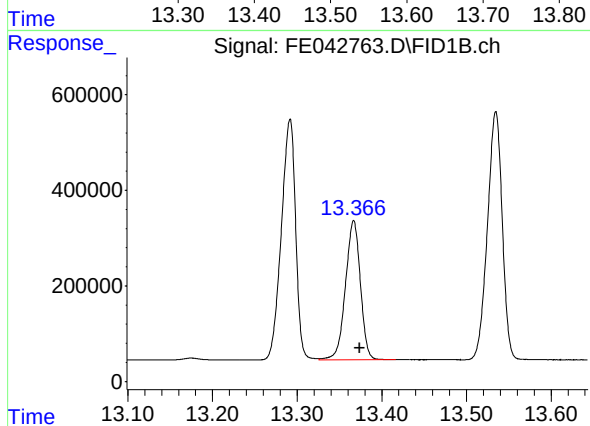
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: -0.005 min
Response: 6582091
Conc: 39.66 ug/ml



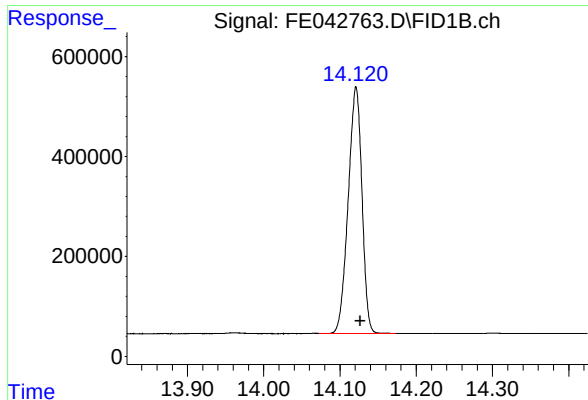
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.006 min
Response: 6291598
Conc: 38.62 ug/ml



#12 1-chlorooctadecane (SURR)

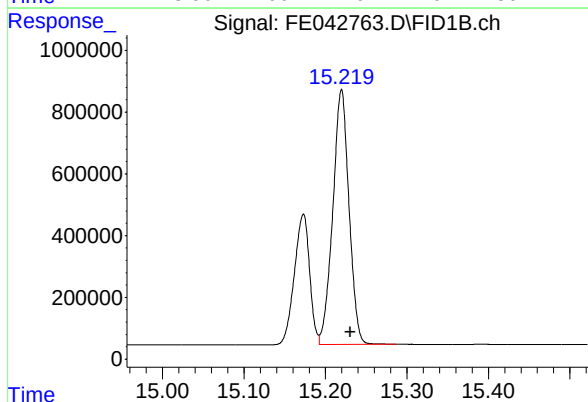
R.T.: 13.367 min
Delta R.T.: -0.007 min
Response: 3561296
Conc: 24.70 ug/ml



#13 n-Docosane (C22)

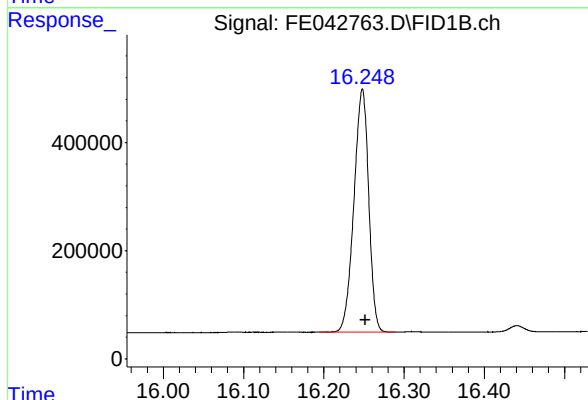
R.T.: 14.121 min
Delta R.T.: -0.006 min
Response: 6184230
Conc: 38.35 ug/ml

Instrument :
FID_E
ClientSampleId :



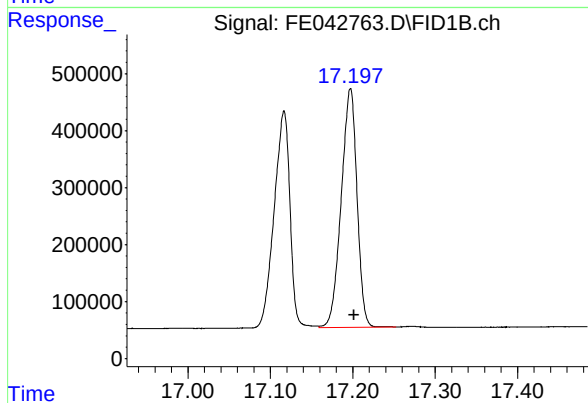
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.011 min
Response: 11428371
Conc: 72.35 ug/ml



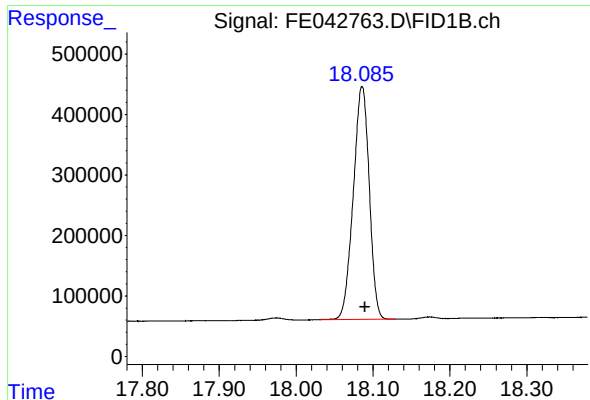
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.004 min
Response: 5752943
Conc: 38.07 ug/ml



#16 n-Octacosane (C28)

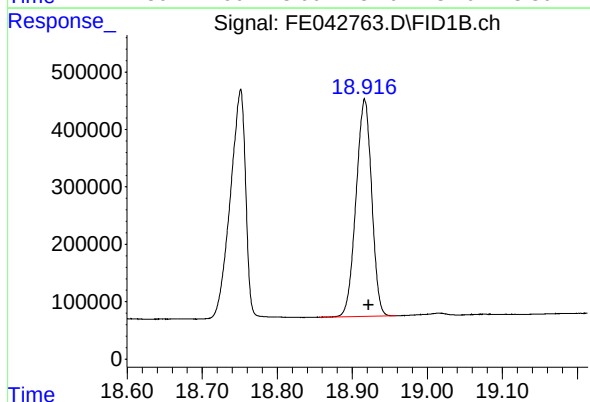
R.T.: 17.197 min
Delta R.T.: -0.004 min
Response: 5574373
Conc: 38.94 ug/ml



#17 n-Tricontane (C30)

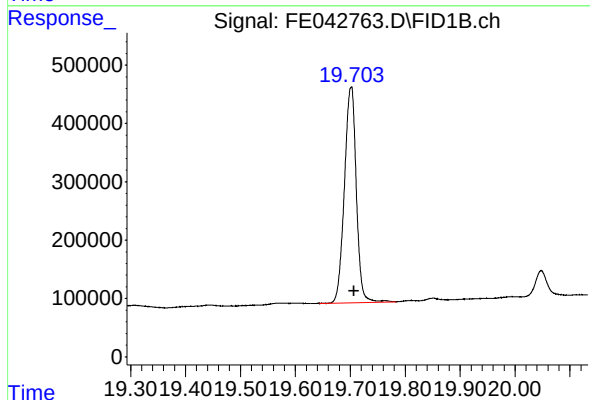
R.T.: 18.086 min
Delta R.T.: -0.004 min
Response: 5556300
Conc: 39.41 ug/ml

Instrument :
FID_E
ClientSampleId :



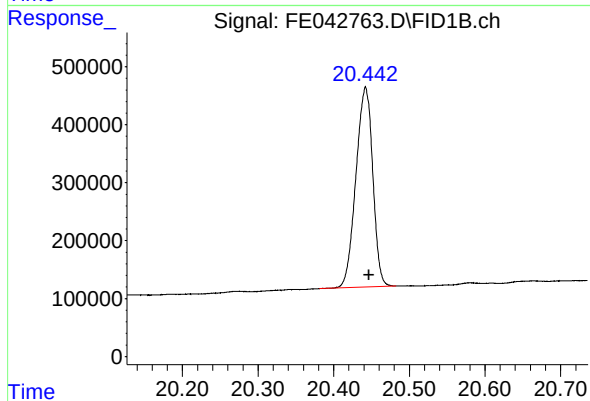
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.005 min
Response: 5469562
Conc: 40.19 ug/ml



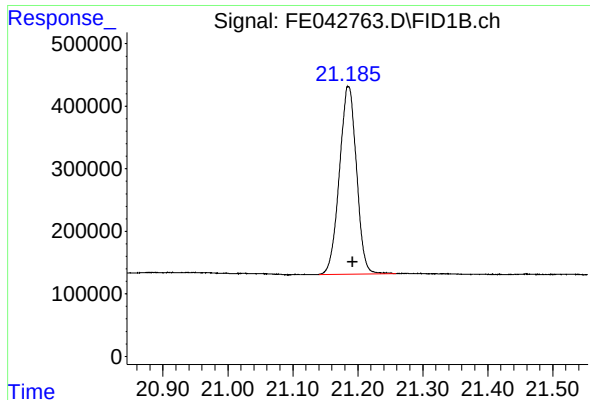
#19 n-Tetatriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.005 min
Response: 5545896
Conc: 41.95 ug/ml



#20 n-Hexatriacontane (C36)

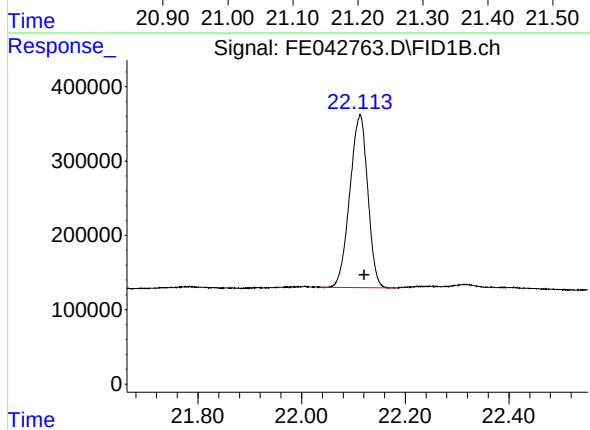
R.T.: 20.442 min
Delta R.T.: -0.004 min
Response: 5338517
Conc: 41.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.007 min
Response: 5484440
Conc: 42.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: -0.008 min
Response: 5569131
Conc: 42.72 ug/ml