

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051787.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 16:29
 Operator : YP\AJ
 Sample : PB165873BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 22:44:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 13:22:17 2024
 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)	12.027	5964933	39.382 ug/ml
Spiked Amount 50.000		Recovery =	78.76%
12) S 1-chlorooctadecane (S...	13.449	4959232	42.630 ug/ml
Spiked Amount 50.000		Recovery =	85.26%
Target Compounds			
1) T n-Nonane (C9)	3.491	3966521	34.198 ug/ml
2) T n-Decane (C10)	4.723	4381896	36.416 ug/ml
3) T A~Naphthalene (C11.7)	6.411	5467349	39.335 ug/ml
4) T n-Dodecane (C12)	6.860	4833113	38.468 ug/ml
5) T A~2-methylnaphthalene...	7.496	5221842	38.148 ug/ml
6) T n-Tetradecane (C14)	8.675	5145835	40.017 ug/ml
7) T n-Hexadecane (C16)	10.270	5281761	38.812 ug/ml
8) T n-Octadecane (C18)	11.704	5369088	38.345 ug/ml
10) T n-Eicosane (C20)	13.006	5538124	40.919 ug/ml
11) T n-Heneicosane (C21)	13.614	5305938	39.832 ug/ml
13) T n-Docosane (C22)	14.197	5253823	39.800 ug/ml
14) T n-Tetracosane (C24)	15.288	10390584	80.076 ug/ml
15) T n-Hexacosane (C26)	16.310	4970445	39.576 ug/ml
16) T n-Octacosane (C28)	17.252	4870445	40.344 ug/ml
17) T n-Tricontane (C30)	18.136	4781343	39.729 ug/ml
18) T n-Dotriacontane (C32)	18.963	4456796	38.942 ug/ml
19) T n-Tetratriacontane (C34)	19.742	3814773	37.823 ug/ml
20) T n-Hexatriacontane (C36)	20.476	2793959	31.347 ug/ml
21) T n-Octatriacontane (C38)	21.220	2083611	24.268 ug/ml
22) T n-Tetracontane (C40)	22.155	1664974	18.878 ug/ml

(f)=RT Delta > 1/2 Window

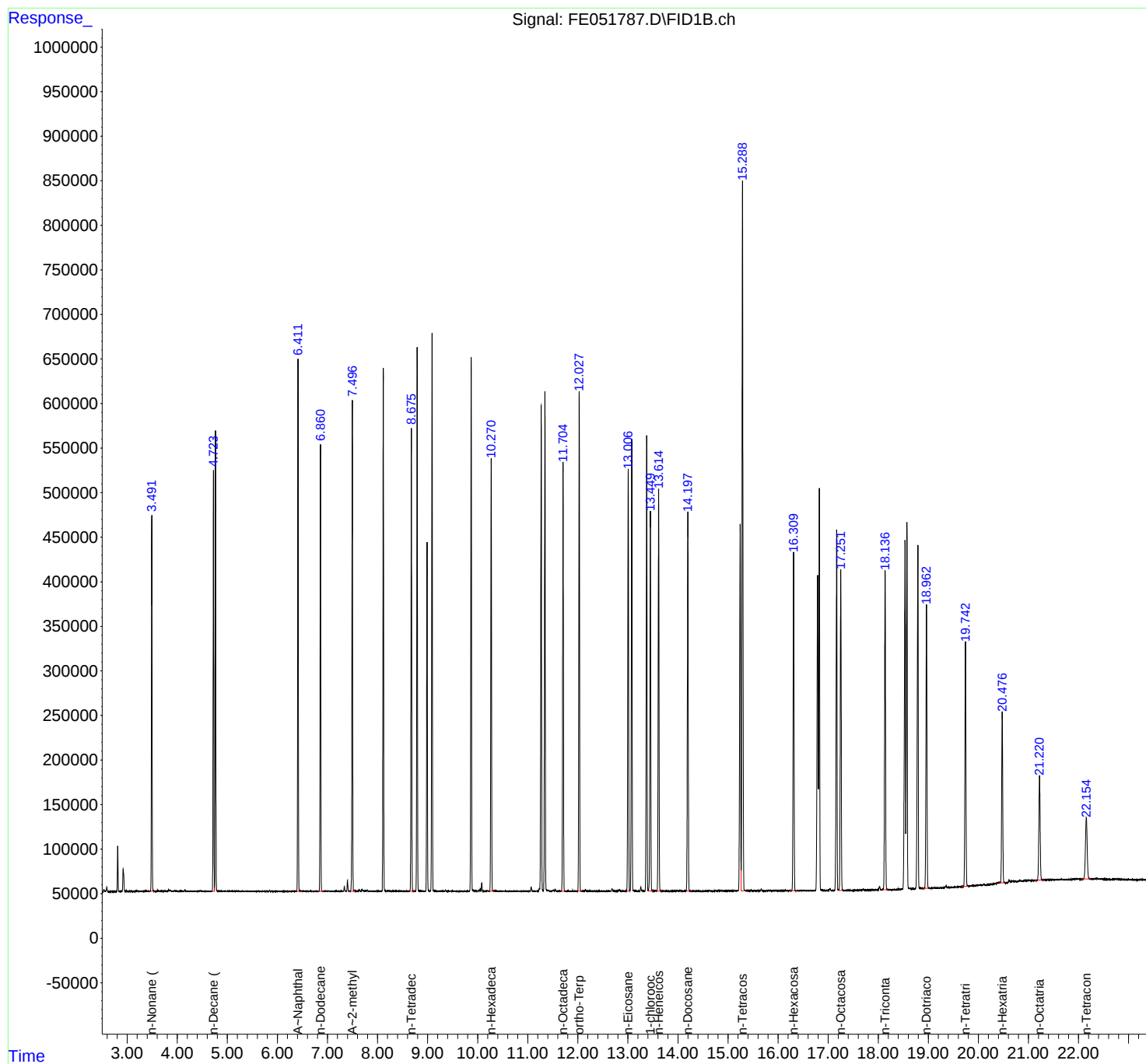
(m)=manual int.

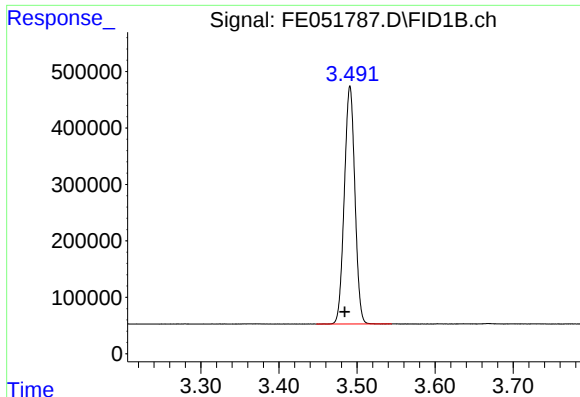
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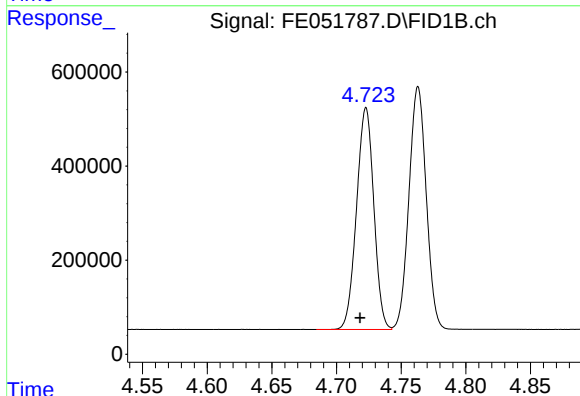




#1 n-Nonane (C9)

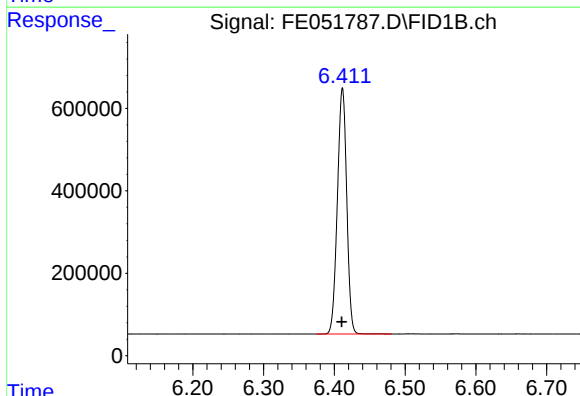
R.T.: 3.491 min
Delta R.T.: 0.007 min
Response: 3966521
Conc: 34.20 ug/ml

Instrument :
FID_E
ClientSampleId :



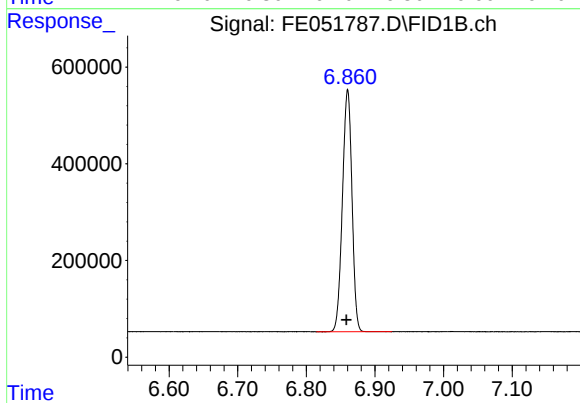
#2 n-Decane (C10)

R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 4381896
Conc: 36.42 ug/ml



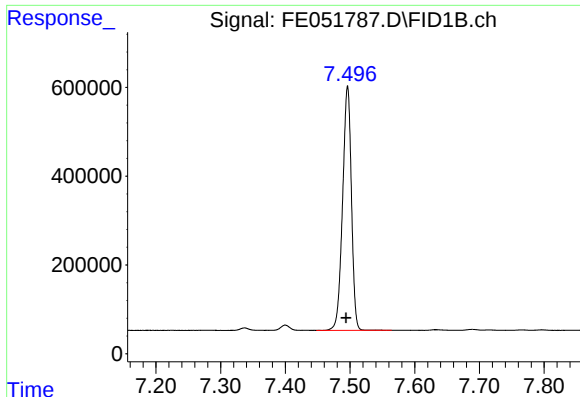
#3 A~Naphthalene (C11.7)

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 5467349
Conc: 39.33 ug/ml



#4 n-Dodecane (C12)

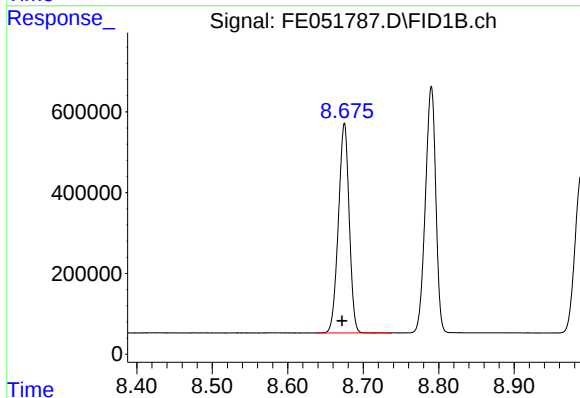
R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 4833113
Conc: 38.47 ug/ml



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

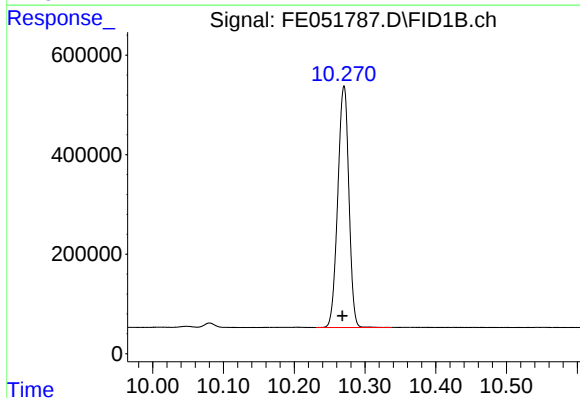
R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 5221842
Conc: 38.15 ug/ml

Instrument :
FID_E
ClientSampleId :



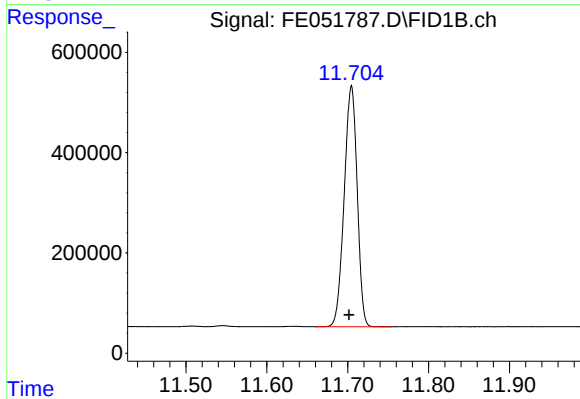
#6 n-Tetradecane (C14)

R.T.: 8.675 min
Delta R.T.: 0.003 min
Response: 5145835
Conc: 40.02 ug/ml



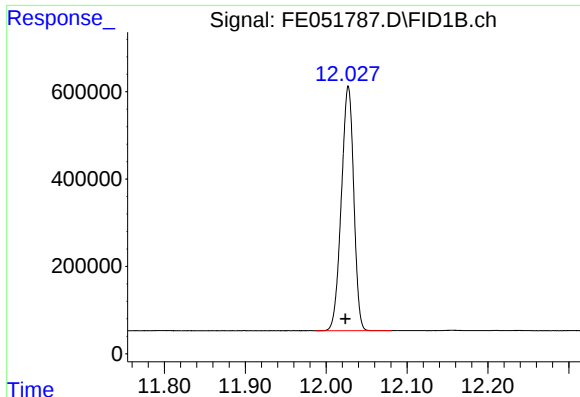
#7 n-Hexadecane (C16)

R.T.: 10.270 min
Delta R.T.: 0.002 min
Response: 5281761
Conc: 38.81 ug/ml



#8 n-Octadecane (C18)

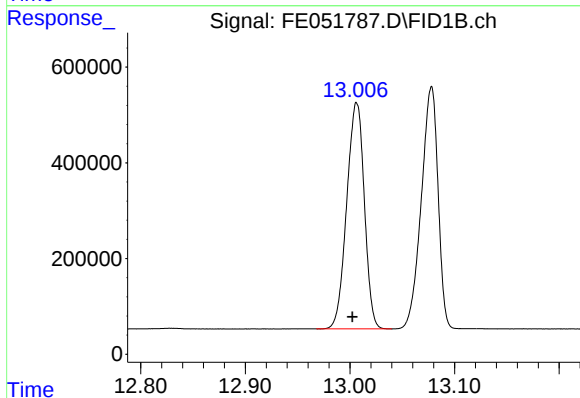
R.T.: 11.704 min
Delta R.T.: 0.003 min
Response: 5369088
Conc: 38.34 ug/ml



#9 ortho-Terphenyl (SURR)

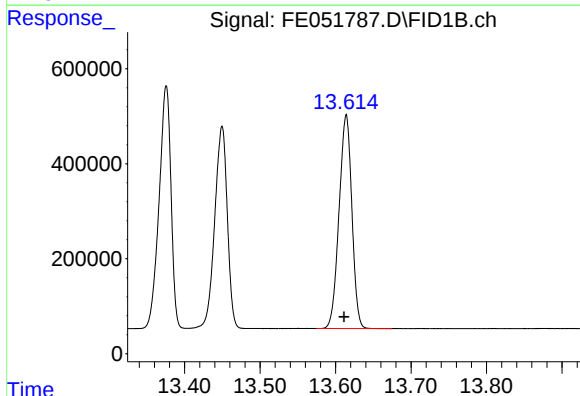
R.T.: 12.027 min
Delta R.T.: 0.003 min
Response: 5964933
Conc: 39.38 ug/ml

Instrument :
FID_E
ClientSampleId :



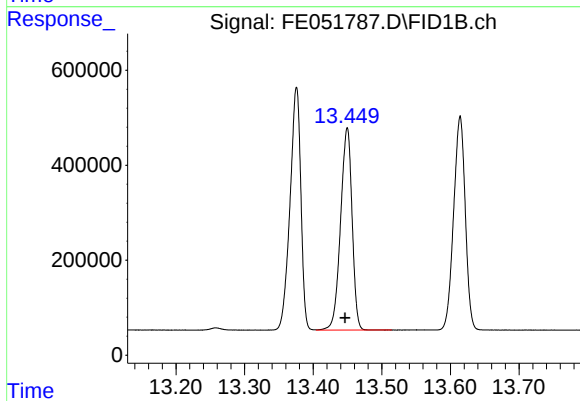
#10 n-Eicosane (C20)

R.T.: 13.006 min
Delta R.T.: 0.004 min
Response: 5538124
Conc: 40.92 ug/ml



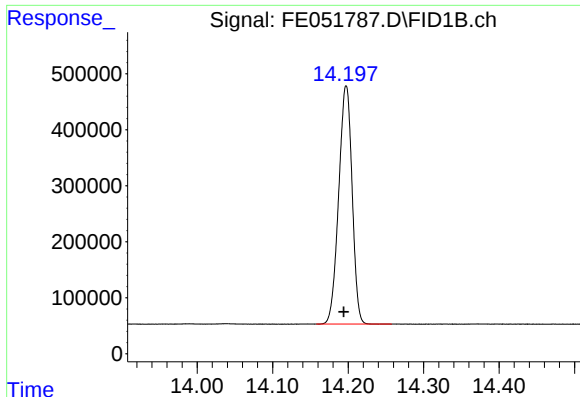
#11 n-Heneicosane (C21)

R.T.: 13.614 min
Delta R.T.: 0.003 min
Response: 5305938
Conc: 39.83 ug/ml



#12 1-chlorooctadecane (SURR)

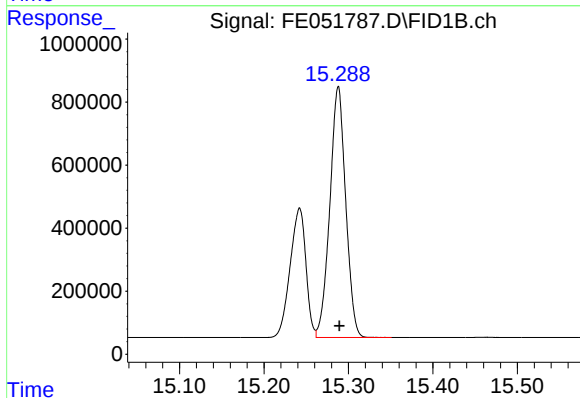
R.T.: 13.449 min
Delta R.T.: 0.003 min
Response: 4959232
Conc: 42.63 ug/ml



#13 n-Docosane (C22)

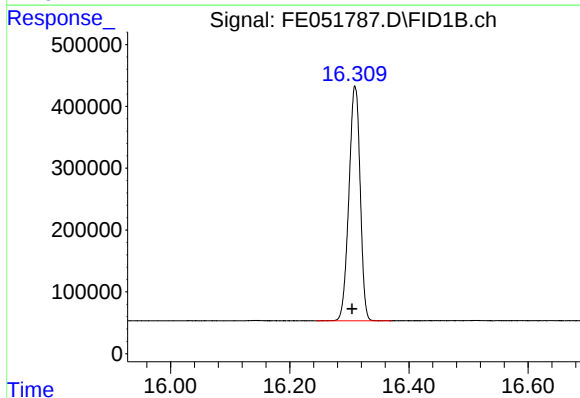
R.T.: 14.197 min
Delta R.T.: 0.003 min
Response: 5253823
Conc: 39.80 ug/ml

Instrument :
FID_E
ClientSampleId :



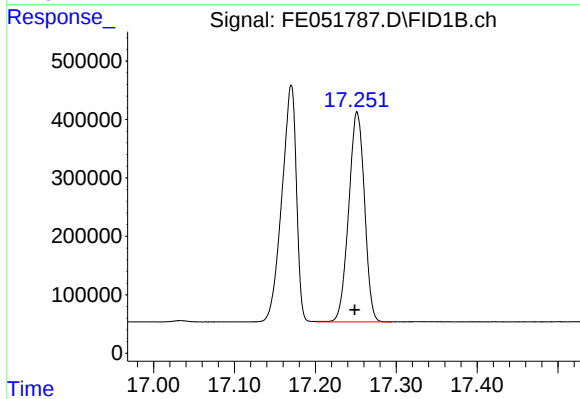
#14 n-Tetracosane (C24)

R.T.: 15.288 min
Delta R.T.: -0.001 min
Response: 10390584
Conc: 80.08 ug/ml



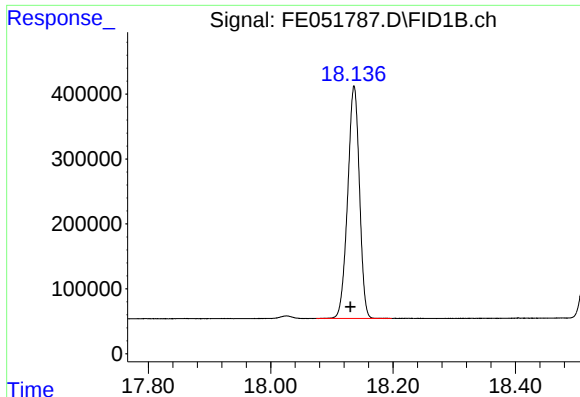
#15 n-Hexacosane (C26)

R.T.: 16.310 min
Delta R.T.: 0.005 min
Response: 4970445
Conc: 39.58 ug/ml



#16 n-Octacosane (C28)

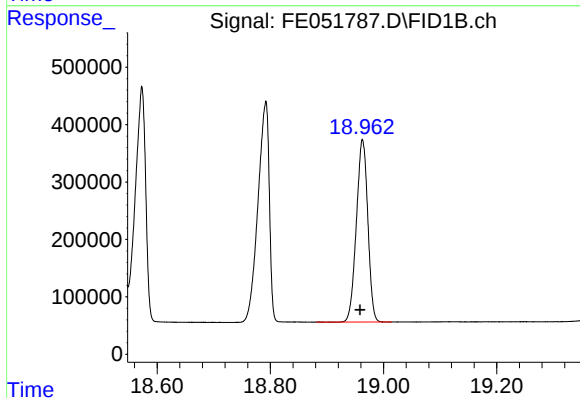
R.T.: 17.252 min
Delta R.T.: 0.003 min
Response: 4870445
Conc: 40.34 ug/ml



#17 n-Tricontane (C30)

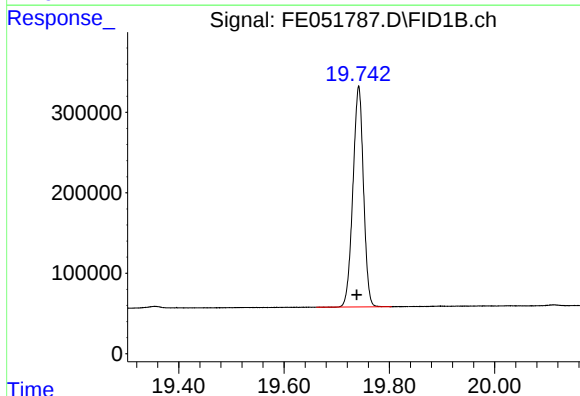
R.T.: 18.136 min
Delta R.T.: 0.006 min
Response: 4781343
Conc: 39.73 ug/ml

Instrument :
FID_E
ClientSampleId :



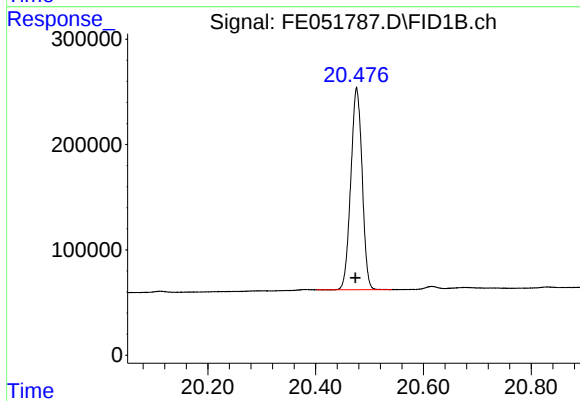
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.004 min
Response: 4456796
Conc: 38.94 ug/ml



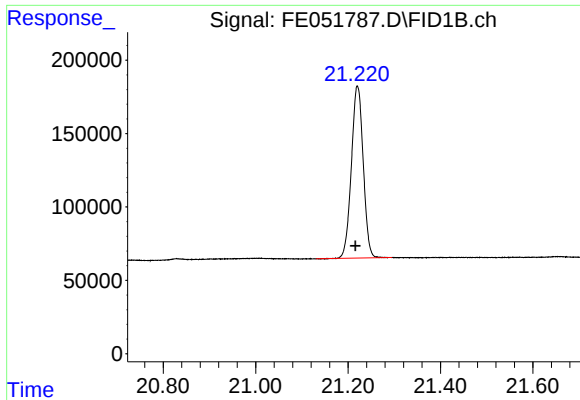
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.004 min
Response: 3814773
Conc: 37.82 ug/ml



#20 n-Hexatriacontane (C36)

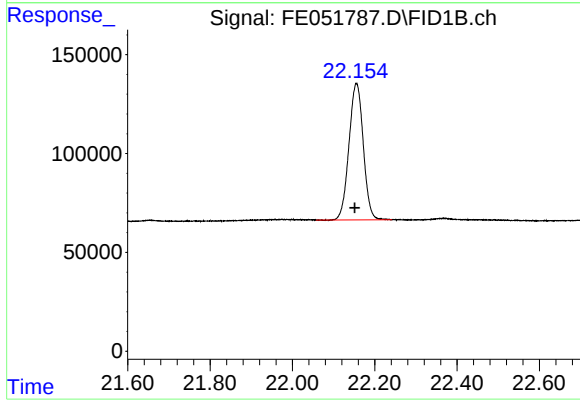
R.T.: 20.476 min
Delta R.T.: 0.002 min
Response: 2793959
Conc: 31.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.004 min
Response: 2083611
Conc: 24.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: 0.004 min
Response: 1664974
Conc: 18.88 ug/ml