

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040224AL\
 Data File : FE047420.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2024 00:48
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 05:21:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:21:26 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)	11.987	7814414	50.000 ug/ml
Spiked Amount 50.000		Recovery =	100.00%
12) S 1-chlorooctadecane (S...	13.418	6069346	50.000 ug/ml
Spiked Amount 50.000		Recovery =	100.00%
Target Compounds			
1) T n-Nonane (C9)	3.366	7154151	50.000 ug/ml
2) T n-Decane (C10)	4.619	7304356	50.000 ug/ml
3) T A~Naphthalene (C11.7)	6.326	7738341	50.000 ug/ml
4) T n-Dodecane (C12)	6.785	7331492	50.000 ug/ml
5) T A~2-methylnaphthalene...	7.423	7484245	50.000 ug/ml
6) T n-Tetradecane (C14)	8.614	7246100	50.000 ug/ml
7) T n-Hexadecane (C16)	10.222	7468476	50.000 ug/ml
8) T n-Octadecane (C18)	11.665	7541208	50.000 ug/ml
10) T n-Eicosane (C20)	12.972	7271839	50.000 ug/ml
11) T n-Heneicosane (C21)	13.584	7144012	50.000 ug/ml
13) T n-Docosane (C22)	14.171	7177907	50.000 ug/ml
14) T n-Tetracosane (C24)	15.272	7290506	50.000 ug/ml
15) T n-Hexacosane (C26)	16.293	7313950	50.000 ug/ml
16) T n-Octacosane (C28)	17.240	7325378	50.000 ug/ml
17) T n-Tricontane (C30)	18.125	7484461	50.000 ug/ml
18) T n-Dotriacontane (C32)	18.957	7316633	50.000 ug/ml
19) T n-Tetratriacontane (C34)	19.739	7142563	50.000 ug/ml
20) T n-Hexatriacontane (C36)	20.477	7155049	50.000 ug/ml
21) T n-Octatriacontane (C38)	21.221	7276601	50.000 ug/ml
22) T n-Tetracontane (C40)	22.152	7332060	50.000 ug/ml

(f)=RT Delta > 1/2 Window

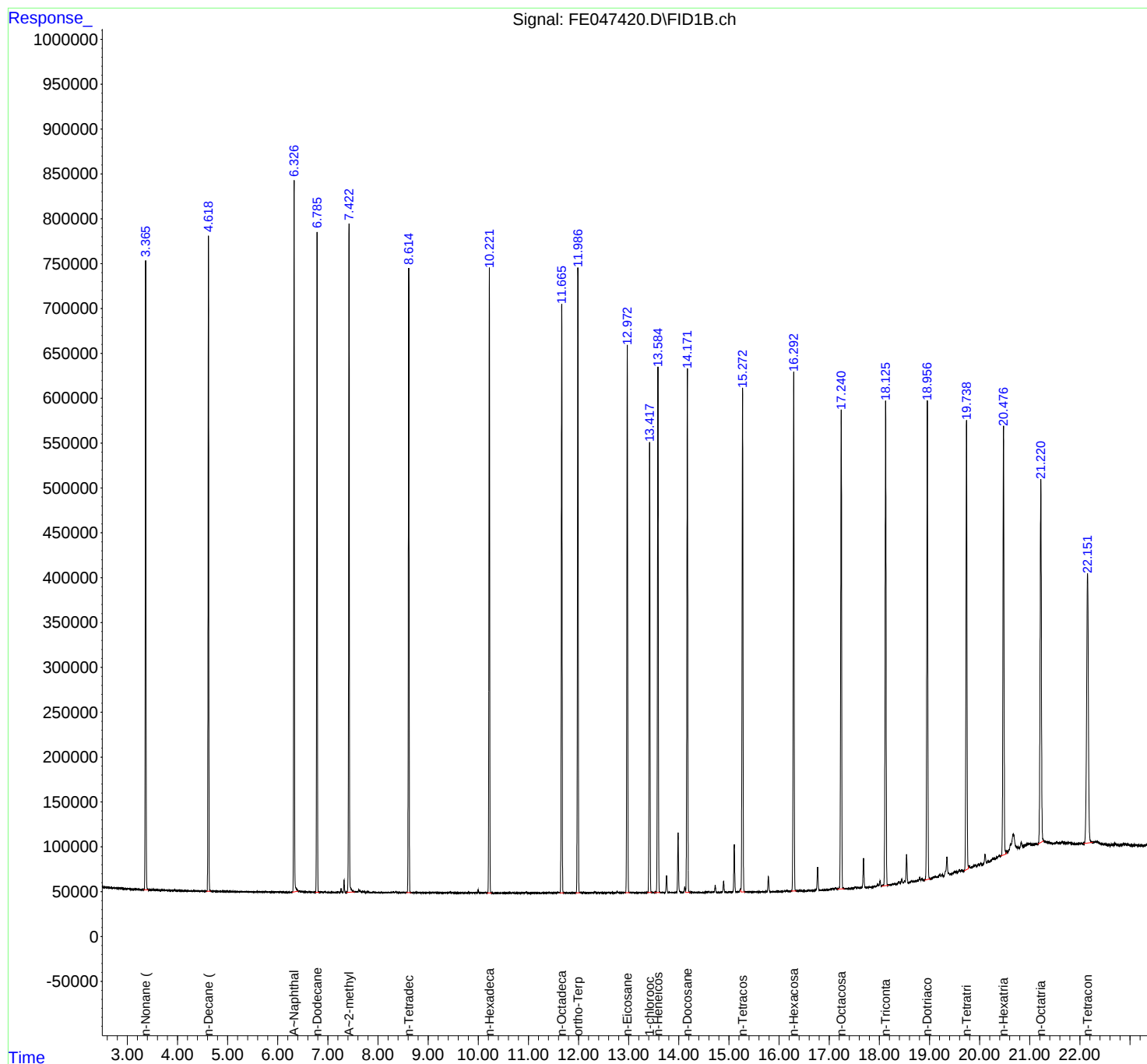
(m)=manual int.

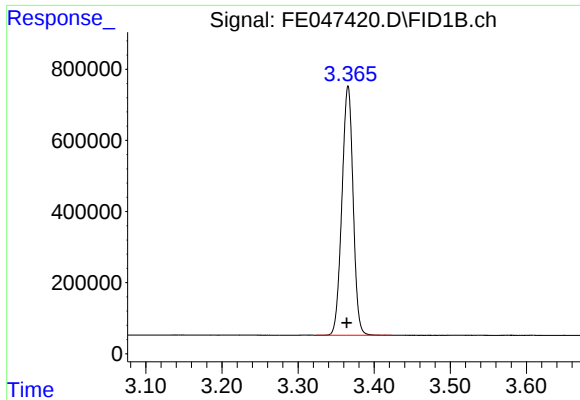
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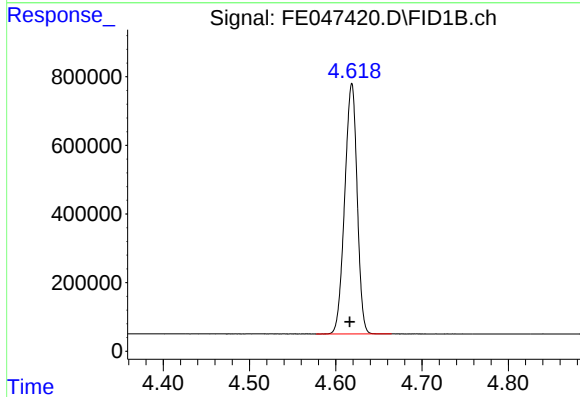




#1 n-Nonane (C9)

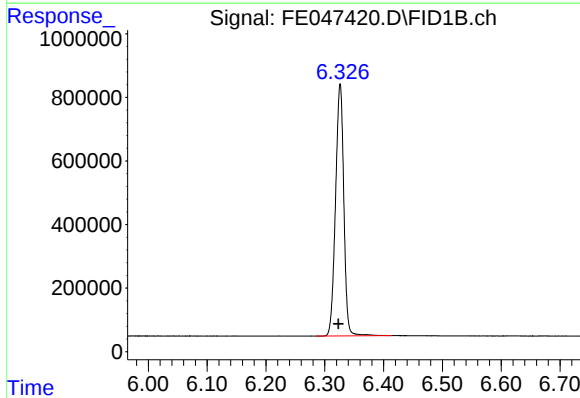
R.T.: 3.366 min
Delta R.T.: 0.002 min
Response: 7154151
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



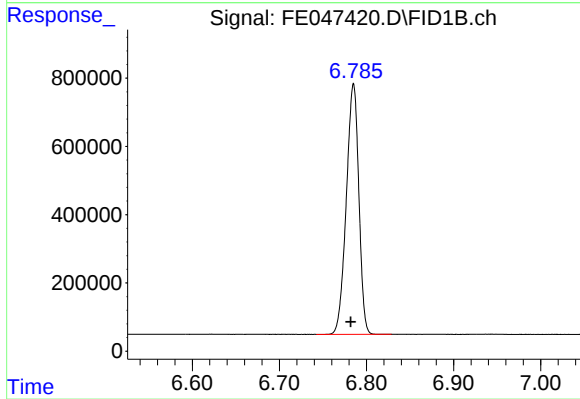
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.003 min
Response: 7304356
Conc: 50.00 ug/ml



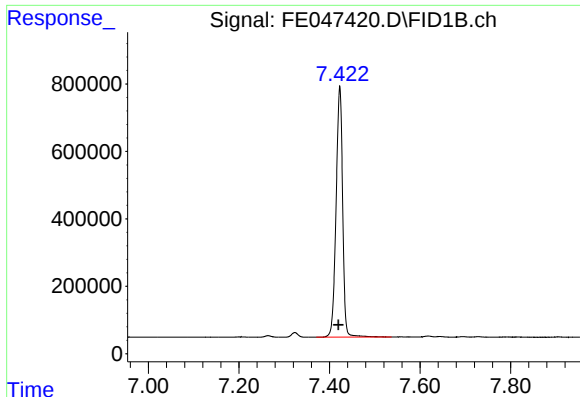
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 7738341
Conc: 50.00 ug/ml



#4 n-Dodecane (C12)

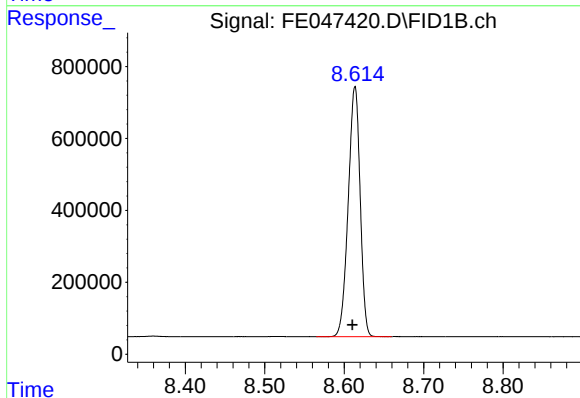
R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 7331492
Conc: 50.00 ug/ml



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

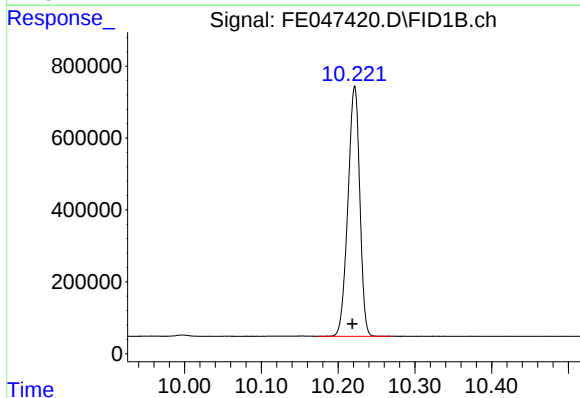
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 7484245
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



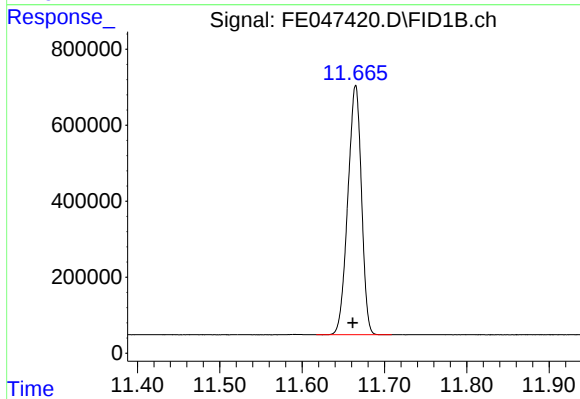
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 7246100
Conc: 50.00 ug/ml



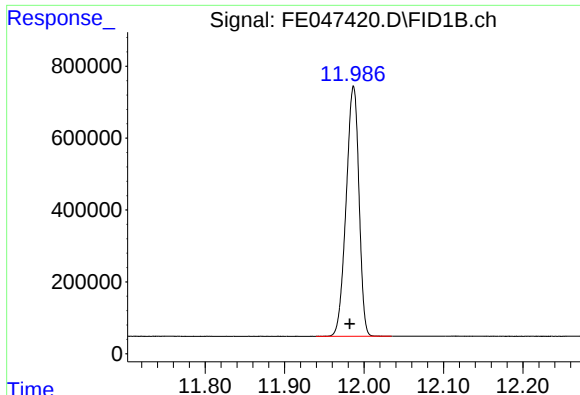
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.003 min
Response: 7468476
Conc: 50.00 ug/ml



#8 n-Octadecane (C18)

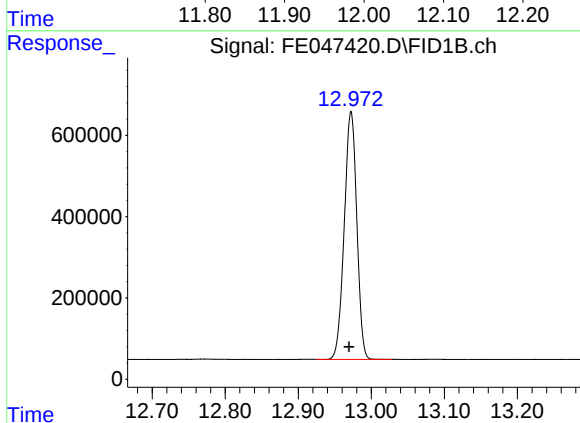
R.T.: 11.665 min
Delta R.T.: 0.003 min
Response: 7541208
Conc: 50.00 ug/ml



#9 ortho-Terphenyl (SURR)

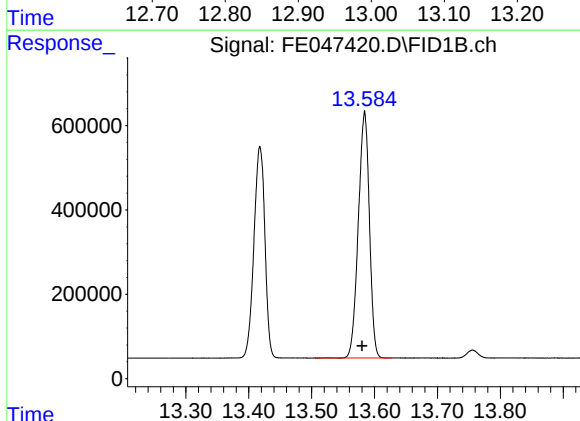
R.T.: 11.987 min
Delta R.T.: 0.005 min
Response: 7814414
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



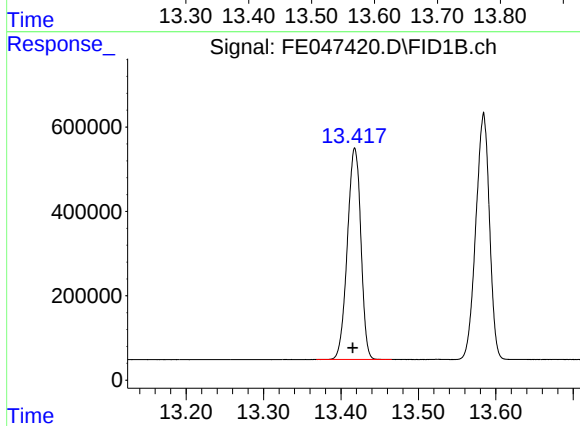
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.003 min
Response: 7271839
Conc: 50.00 ug/ml



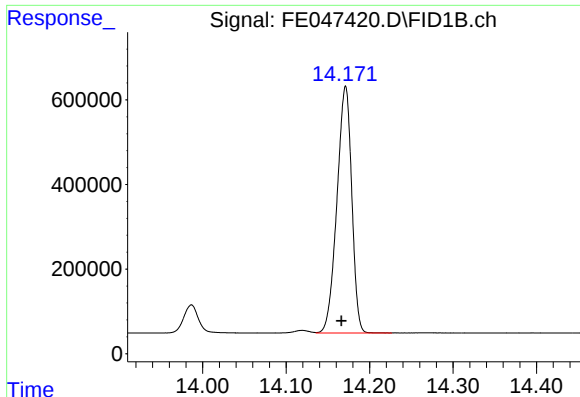
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.004 min
Response: 7144012
Conc: 50.00 ug/ml



#12 1-chlorooctadecane (SURR)

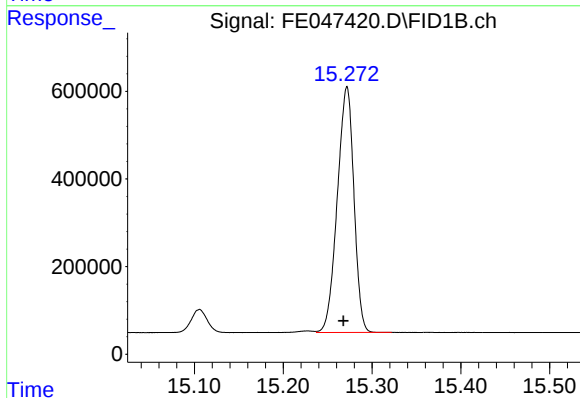
R.T.: 13.418 min
Delta R.T.: 0.003 min
Response: 6069346
Conc: 50.00 ug/ml



#13 n-Docosane (C22)

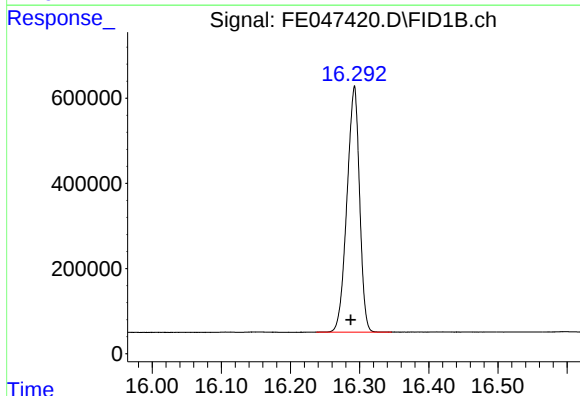
R.T.: 14.171 min
Delta R.T.: 0.005 min
Response: 7177907
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



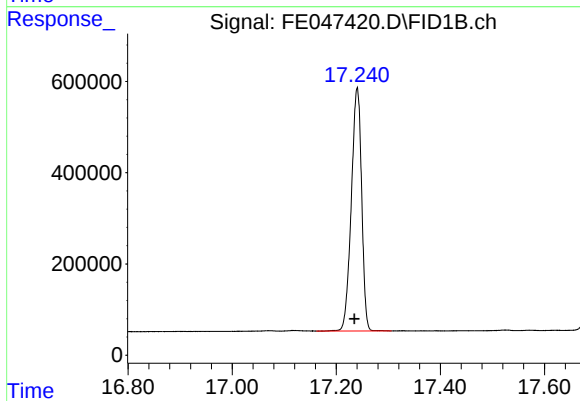
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: 0.004 min
Response: 7290506
Conc: 50.00 ug/ml



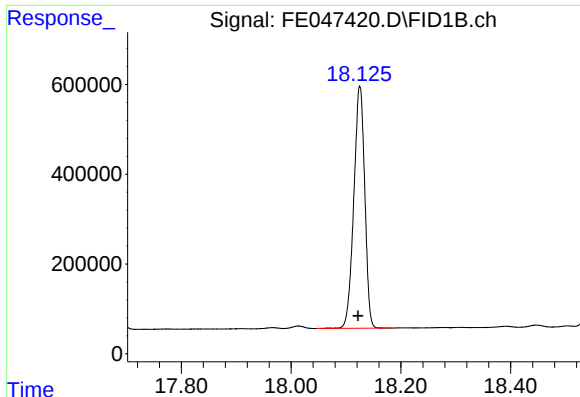
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.005 min
Response: 7313950
Conc: 50.00 ug/ml



#16 n-Octacosane (C28)

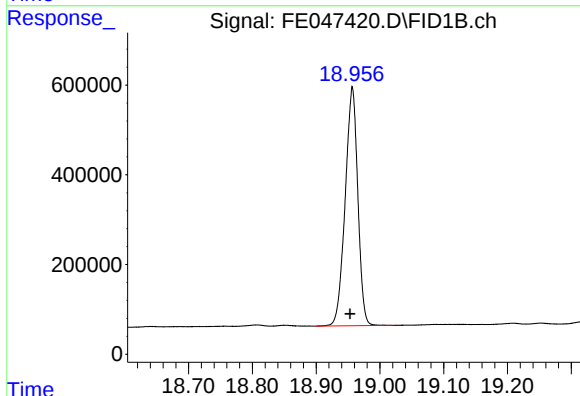
R.T.: 17.240 min
Delta R.T.: 0.005 min
Response: 7325378
Conc: 50.00 ug/ml



#17 n-Tricontane (C30)

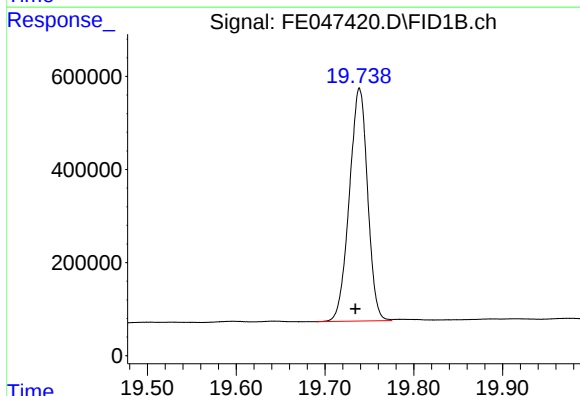
R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 7484461
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



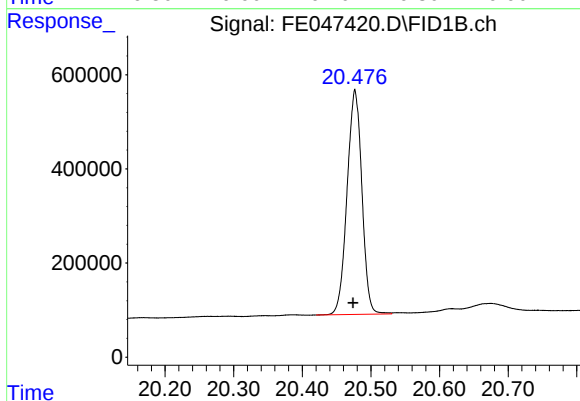
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.003 min
Response: 7316633
Conc: 50.00 ug/ml



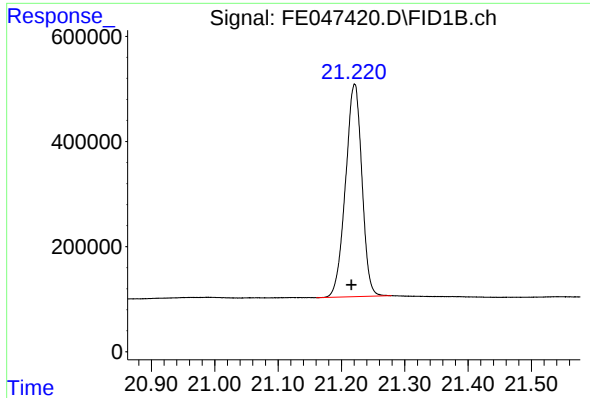
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.005 min
Response: 7142563
Conc: 50.00 ug/ml



#20 n-Hexatriacontane (C36)

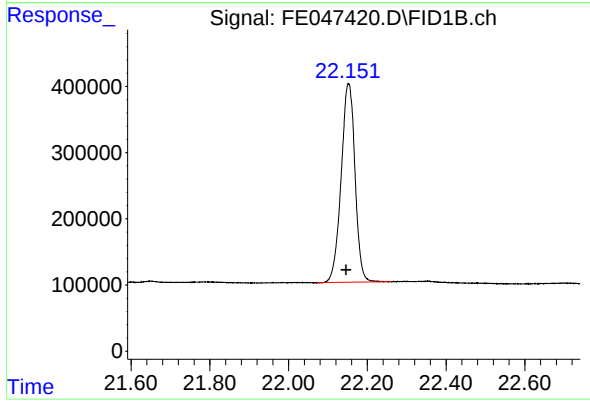
R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 7155049
Conc: 50.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.005 min
Response: 7276601
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.006 min
Response: 7332060
Conc: 50.00 ug/ml