

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048019.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 18:23
 Operator : YP\AJ
 Sample : P2398-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 01:29:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.974	5377439	37.275 ug/ml
Spiked Amount 50.000		Recovery =	74.55%
12) S 1-chlorooctadecane (S...	13.408	4240537	37.950 ug/ml
Spiked Amount 50.000		Recovery =	75.90%
Target Compounds			
1) T n-Nonane (C9)	3.351	4841377	37.565 ug/ml
2) T n-Decane (C10)	4.604	5449970	41.396 ug/ml
3) T A~Naphthalene (C11.7)	6.313	5798815	41.995 ug/ml
4) T n-Dodecane (C12)	6.771	6058889	45.449 ug/ml
5) T A~2-methylnaphthalene...	7.410	6124947	46.026 ug/ml
6) T n-Tetradecane (C14)	8.601	6638507	50.094 ug/ml
7) T n-Hexadecane (C16)	10.209	6956249	50.579 ug/ml
8) T n-Octadecane (C18)	11.653	7179344	51.540 ug/ml
10) T n-Eicosane (C20)	12.963	7240473	53.775 ug/ml
11) T n-Heneicosane (C21)	13.575	7038855	53.174 ug/ml
13) T n-Docosane (C22)	14.162	6999267	52.817 ug/ml
14) T n-Tetracosane (C24)	15.260	12121826	91.037 ug/ml
15) T n-Hexacosane (C26)	16.286	6874574	51.517 ug/ml
16) T n-Octacosane (C28)	17.235	7056554	52.998 ug/ml
17) T n-Tricontane (C30)	18.122	7041793	51.022 ug/ml
18) T n-Dotriacontane (C32)	18.955	7052610	51.059 ug/ml
19) T n-Tetratriacontane (C34)	19.739	7296440	53.563 ug/ml
20) T n-Hexatriacontane (C36)	20.478	7320680	54.067 ug/ml
21) T n-Octatriacontane (C38)	21.223	7426552	53.789 ug/ml
22) T n-Tetracontane (C40)	22.151	7152385	51.337 ug/ml

(f)=RT Delta > 1/2 Window

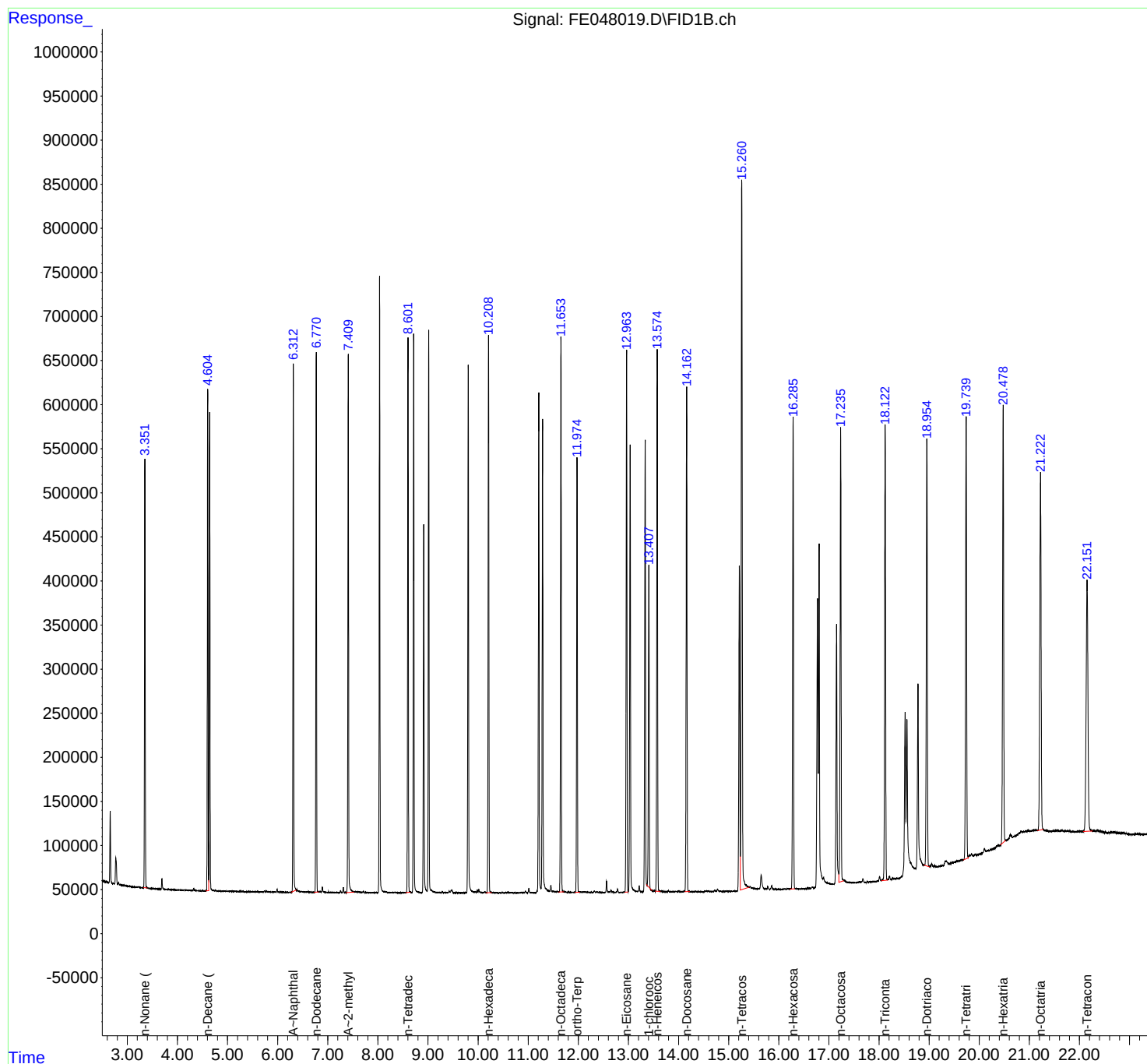
(m)=manual int.

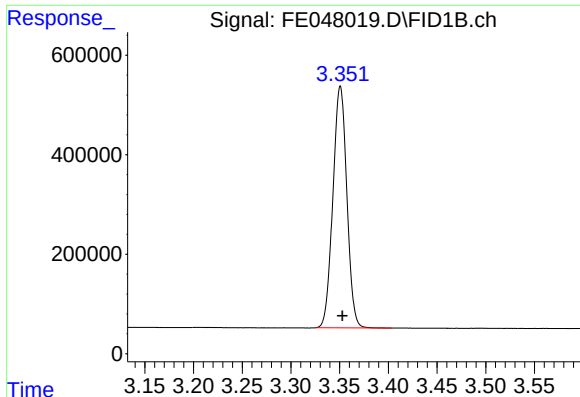
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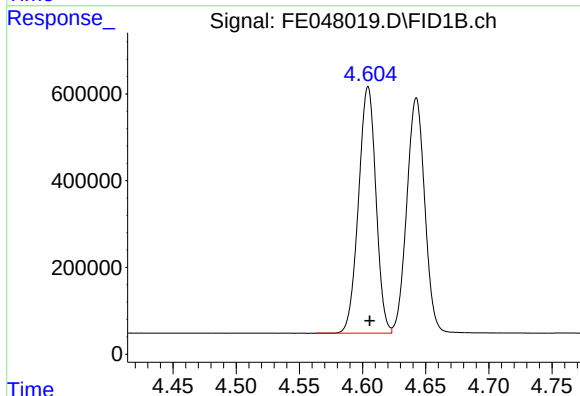




#1 n-Nonane (C9)

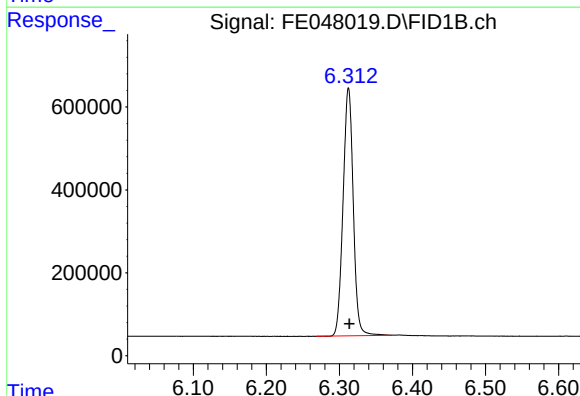
R.T.: 3.351 min
Delta R.T.: -0.002 min
Response: 4841377
Conc: 37.57 ug/ml

Instrument :
FID_E
ClientSampleId :



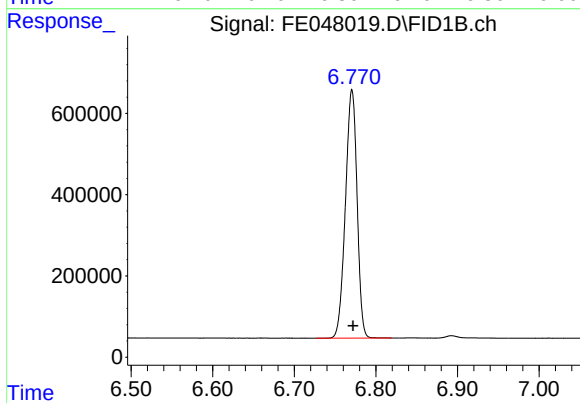
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: -0.001 min
Response: 5449970
Conc: 41.40 ug/ml



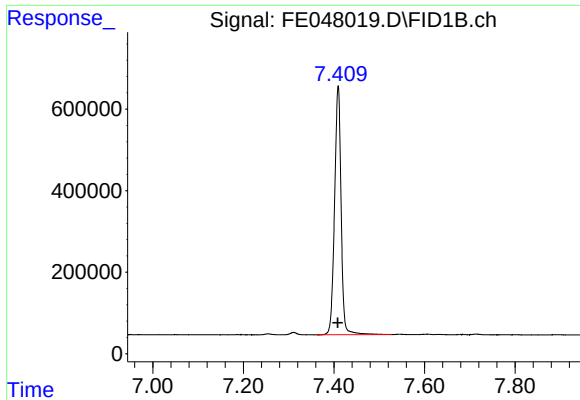
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 5798815
Conc: 42.00 ug/ml



#4 n-Dodecane (C12)

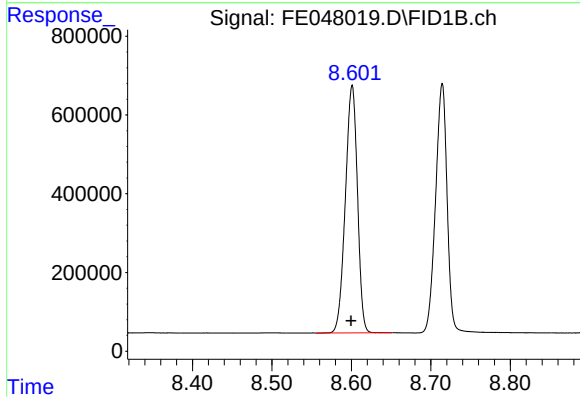
R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 6058889
Conc: 45.45 ug/ml



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

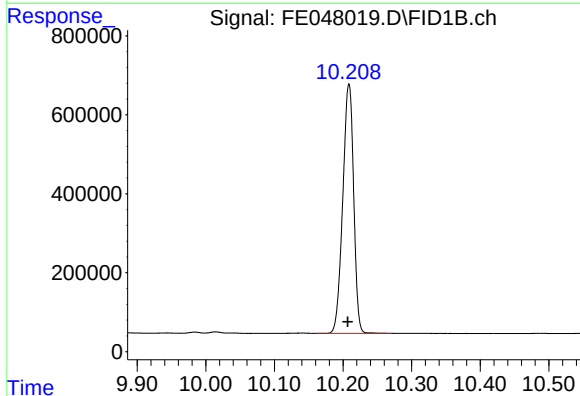
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 6124947
Conc: 46.03 ug/ml

Instrument :
FID_E
ClientSampleId :



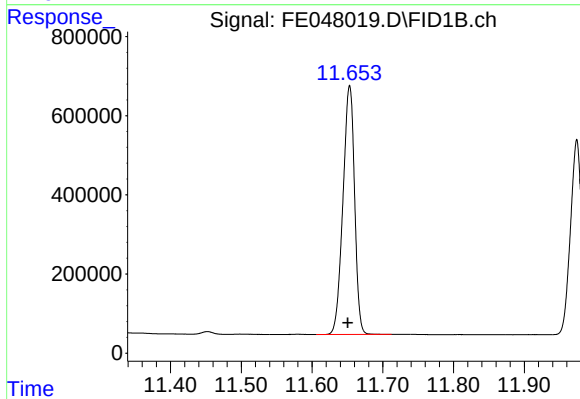
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 6638507
Conc: 50.09 ug/ml



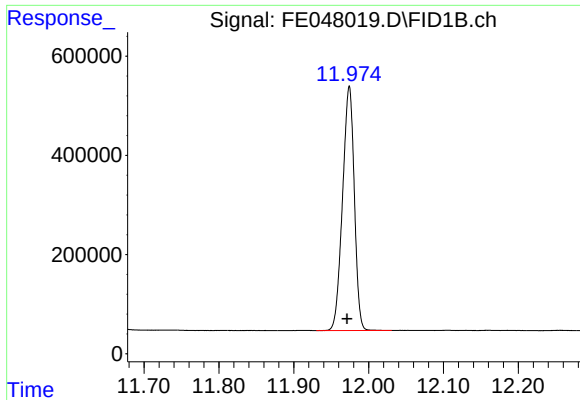
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 6956249
Conc: 50.58 ug/ml



#8 n-Octadecane (C18)

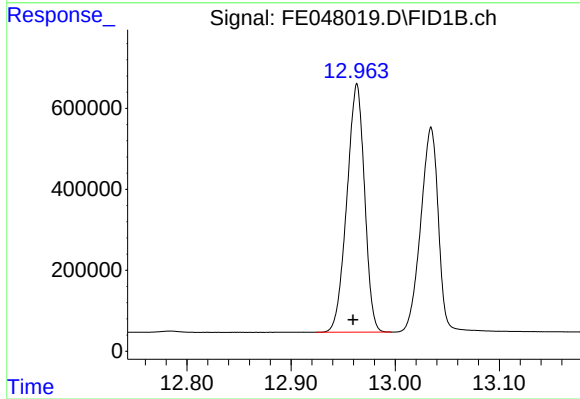
R.T.: 11.653 min
Delta R.T.: 0.003 min
Response: 7179344
Conc: 51.54 ug/ml



#9 ortho-Terphenyl (SURR)

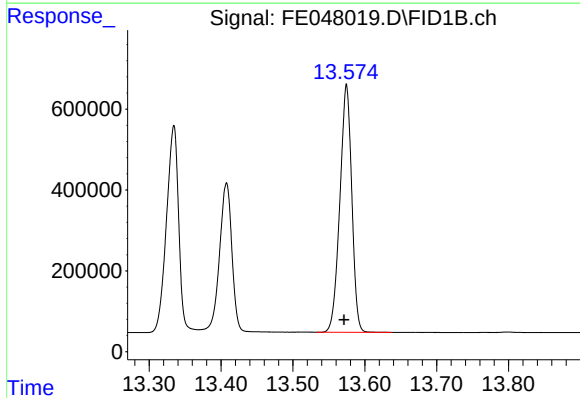
R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 5377439
Conc: 37.27 ug/ml

Instrument :
FID_E
ClientSampleId :



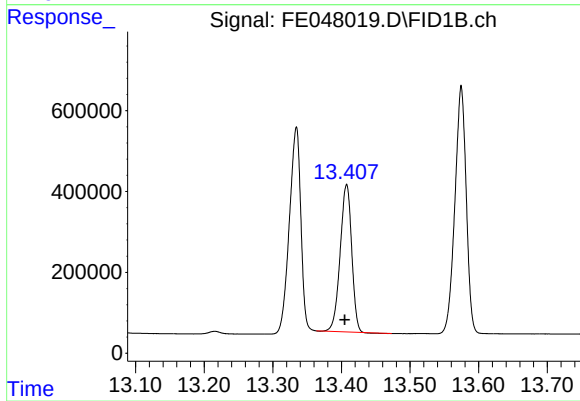
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.004 min
Response: 7240473
Conc: 53.78 ug/ml



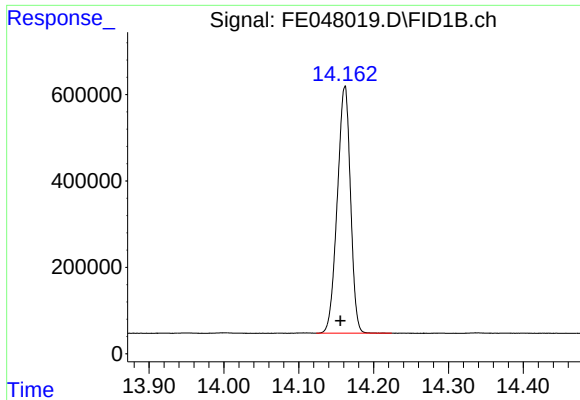
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: 0.003 min
Response: 7038855
Conc: 53.17 ug/ml



#12 1-chlorooctadecane (SURR)

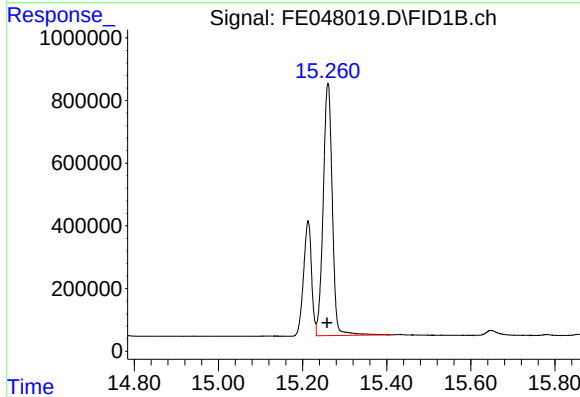
R.T.: 13.408 min
Delta R.T.: 0.003 min
Response: 4240537
Conc: 37.95 ug/ml



#13 n-Docosane (C22)

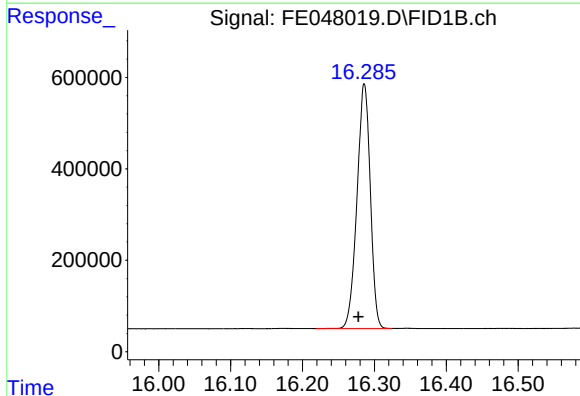
R.T.: 14.162 min
Delta R.T.: 0.006 min
Response: 6999267
Conc: 52.82 ug/ml

Instrument :
FID_E
ClientSampleId :



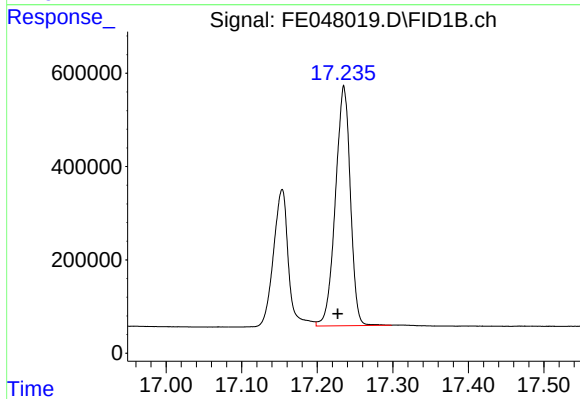
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: 0.003 min
Response: 12121826
Conc: 91.04 ug/ml



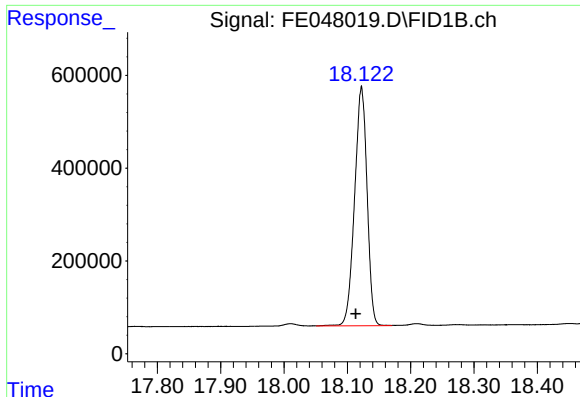
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 6874574
Conc: 51.52 ug/ml



#16 n-Octacosane (C28)

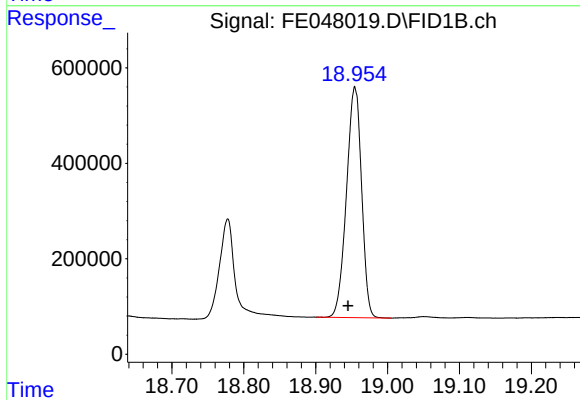
R.T.: 17.235 min
Delta R.T.: 0.008 min
Response: 7056554
Conc: 53.00 ug/ml



#17 n-Tricontane (C30)

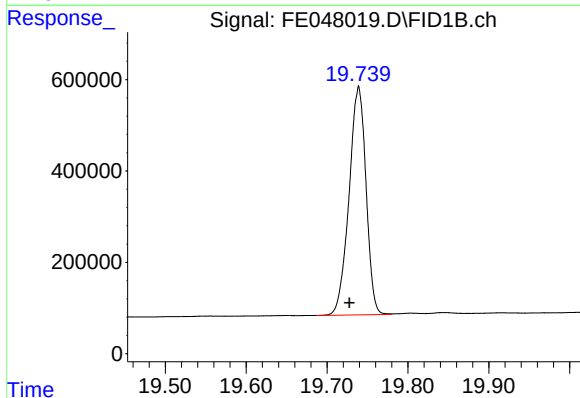
R.T.: 18.122 min
Delta R.T.: 0.009 min
Response: 7041793
Conc: 51.02 ug/ml

Instrument :
FID_E
ClientSampleId :



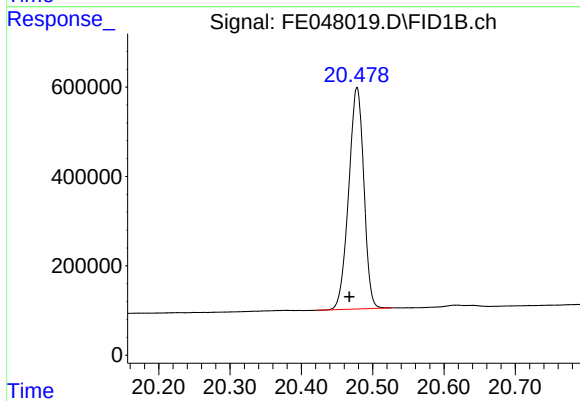
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.010 min
Response: 7052610
Conc: 51.06 ug/ml



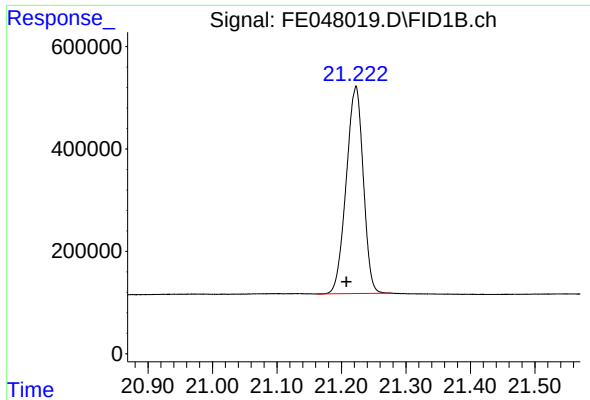
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.011 min
Response: 7296440
Conc: 53.56 ug/ml



#20 n-Hexatriacontane (C36)

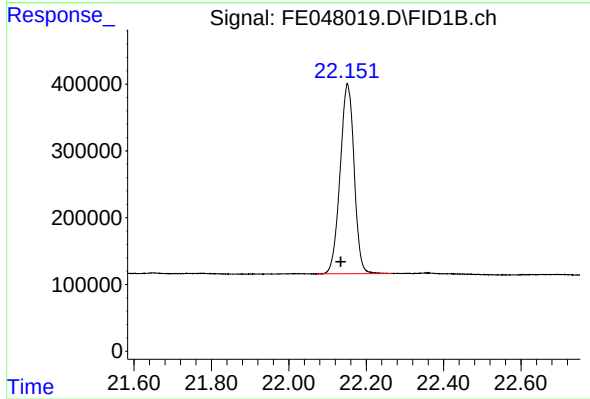
R.T.: 20.478 min
Delta R.T.: 0.011 min
Response: 7320680
Conc: 54.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.015 min
Response: 7426552
Conc: 53.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: 0.017 min
Response: 7152385
Conc: 51.34 ug/ml