

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047827.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 15:31
 Operator : YP\AJ
 Sample : PB160546BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 23:37:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.978	6832603	39.393 ug/ml
Spiked Amount 50.000		Recovery =	78.79%
12) S 1-chlorooctadecane (S...	13.411	5668913	42.149 ug/ml
Spiked Amount 50.000		Recovery =	84.30%
Target Compounds			
1) T n-Nonane (C9)	3.362	5252773	33.575 ug/ml
2) T n-Decane (C10)	4.612	5703719	35.489 ug/ml
3) T A~Naphthalene (C11.7)	6.317	6254469	36.888 ug/ml
4) T n-Dodecane (C12)	6.776	6331394	39.008 ug/ml
5) T A~2-methylnaphthalene...	7.414	6350882	38.672 ug/ml
6) T n-Tetradecane (C14)	8.605	6549562	40.713 ug/ml
7) T n-Hexadecane (C16)	10.212	6559153	39.495 ug/ml
8) T n-Octadecane (C18)	11.656	6687053	39.876 ug/ml
10) T n-Eicosane (C20)	12.966	6718778	41.473 ug/ml
11) T n-Heneicosane (C21)	13.577	6527030	41.135 ug/ml
13) T n-Docosane (C22)	14.163	6476257	40.355 ug/ml
14) T n-Tetracosane (C24)	15.260	11113466	67.328 ug/ml
15) T n-Hexacosane (C26)	16.287	6352925	38.434 ug/ml
16) T n-Octacosane (C28)	17.234	6502633	39.240 ug/ml
17) T n-Tricontane (C30)	18.122	6428033	37.862 ug/ml
18) T n-Dotriacontane (C32)	18.953	6411858	38.452 ug/ml
19) T n-Tetratriacontane (C34)	19.736	6584588	41.055 ug/ml
20) T n-Hexatriacontane (C36)	20.476	6588322	41.307 ug/ml
21) T n-Octatriacontane (C38)	21.218	6684495	41.129 ug/ml
22) T n-Tetracontane (C40)	22.147	6605401	40.345 ug/ml

(f)=RT Delta > 1/2 Window

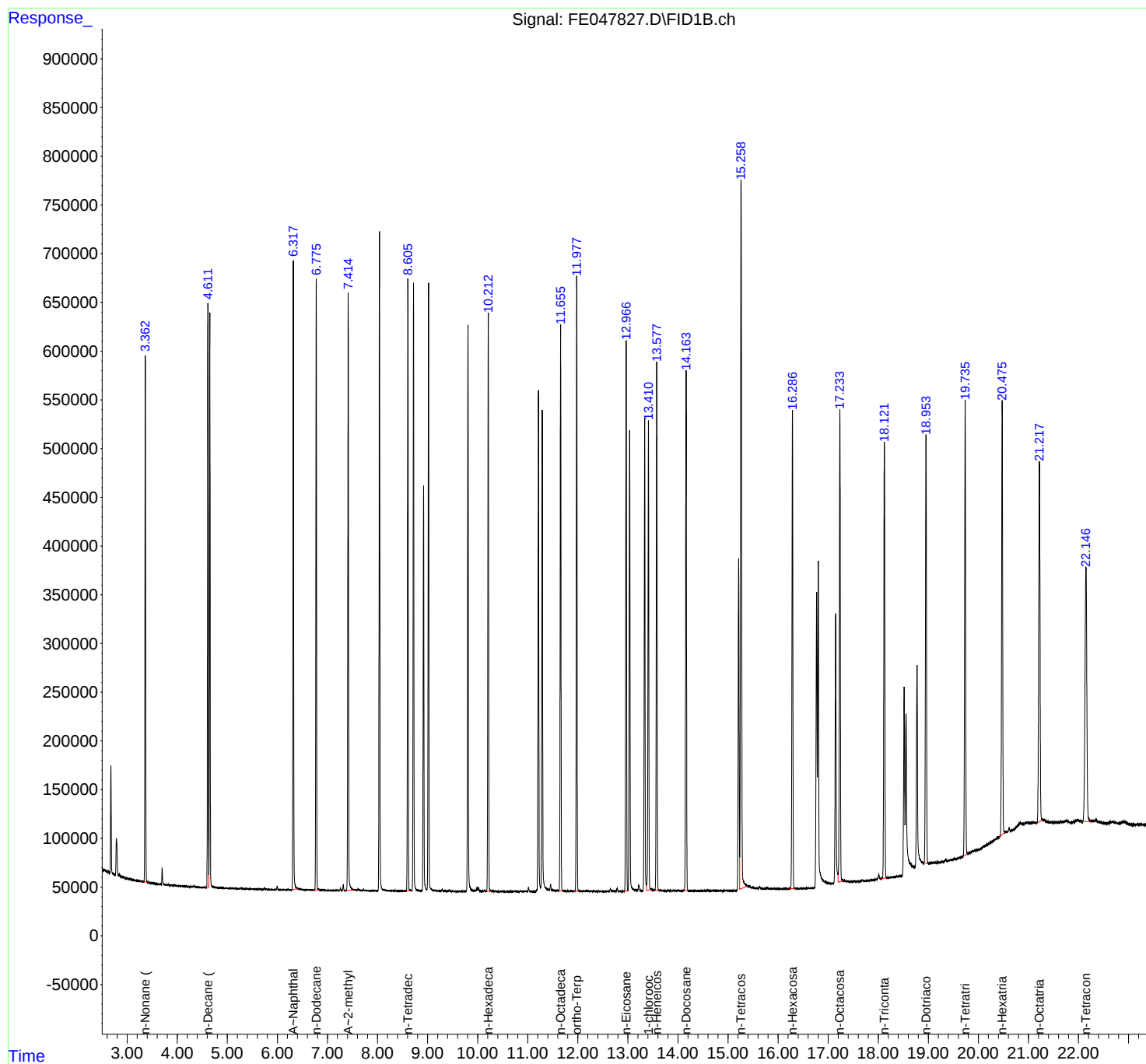
(m)=manual int.

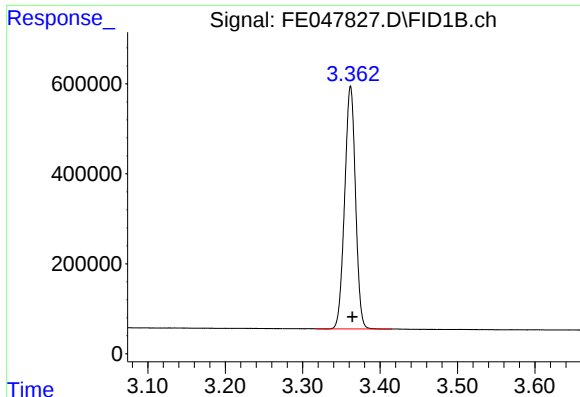
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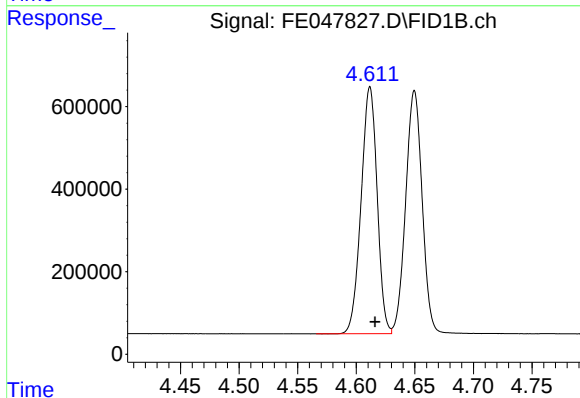




#1 n-Nonane (C9)

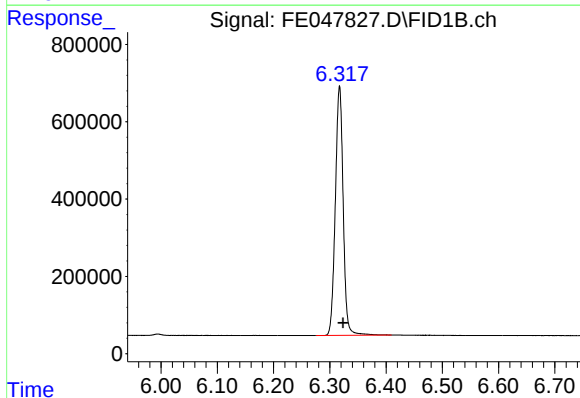
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 5252773
Conc: 33.58 ug/ml

Instrument :
FID_E
ClientSampleId :



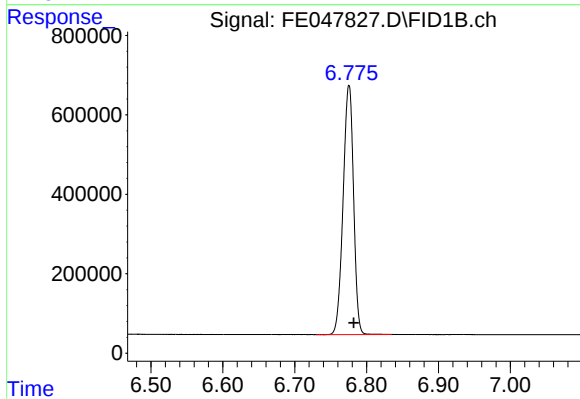
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 5703719
Conc: 35.49 ug/ml



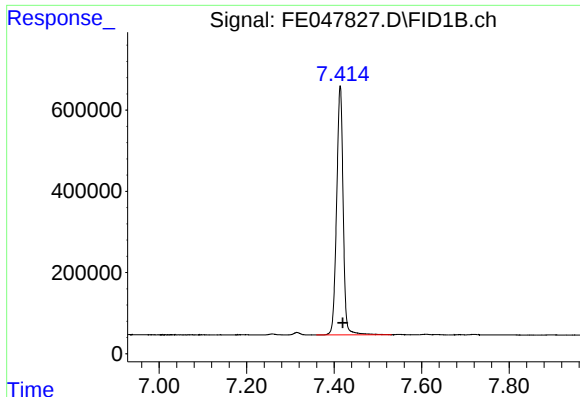
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 6254469
Conc: 36.89 ug/ml



#4 n-Dodecane (C12)

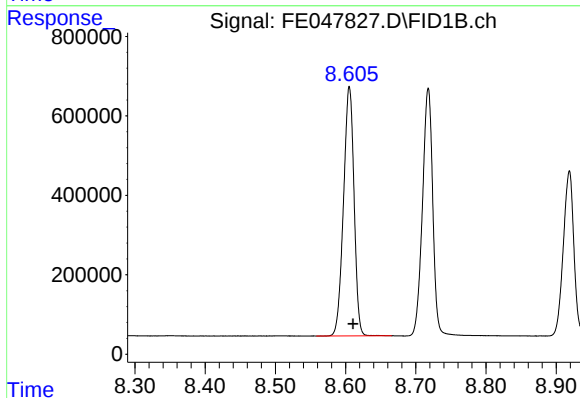
R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 6331394
Conc: 39.01 ug/ml



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

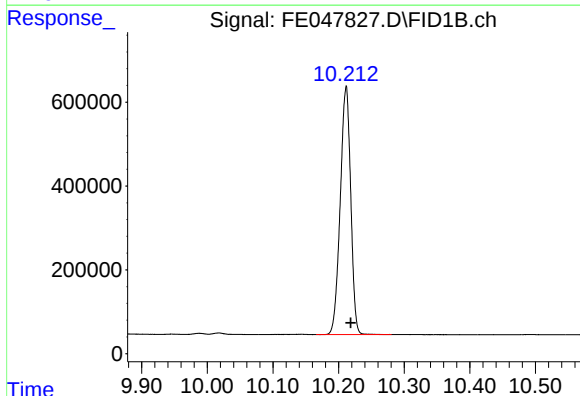
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 6350882
Conc: 38.67 ug/ml

Instrument :
FID_E
ClientSampleId :



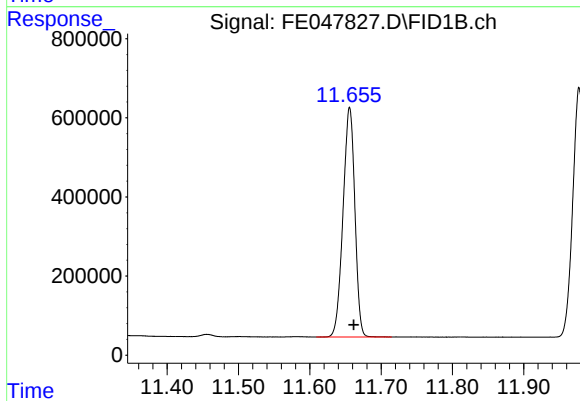
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 6549562
Conc: 40.71 ug/ml



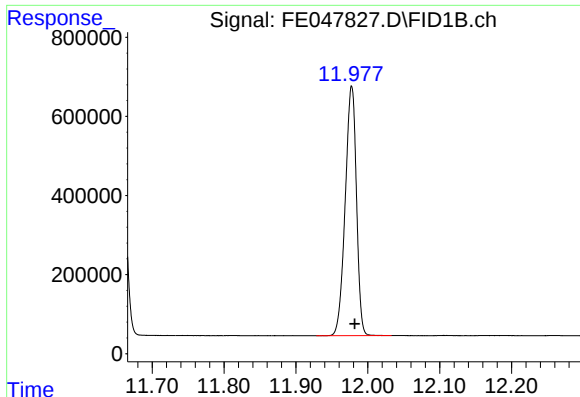
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: -0.007 min
Response: 6559153
Conc: 39.49 ug/ml



#8 n-Octadecane (C18)

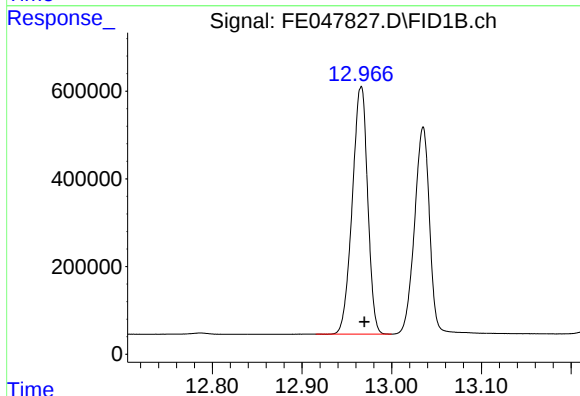
R.T.: 11.656 min
Delta R.T.: -0.006 min
Response: 6687053
Conc: 39.88 ug/ml



#9 ortho-Terphenyl (SURR)

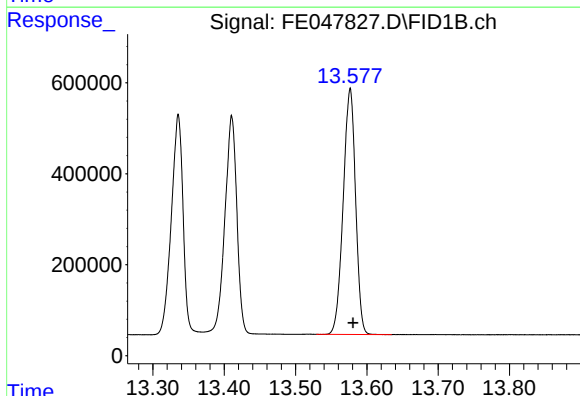
R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 6832603
Conc: 39.39 ug/ml

Instrument :
FID_E
ClientSampleId :



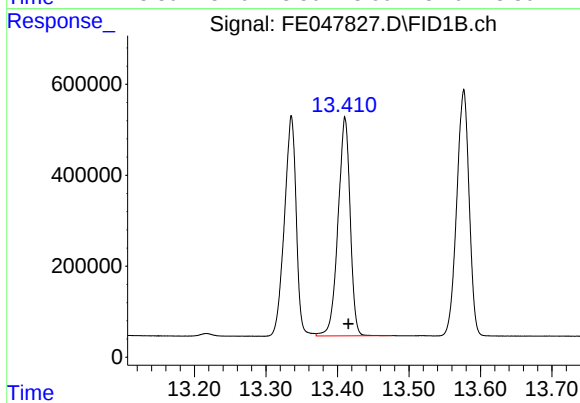
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.004 min
Response: 6718778
Conc: 41.47 ug/ml



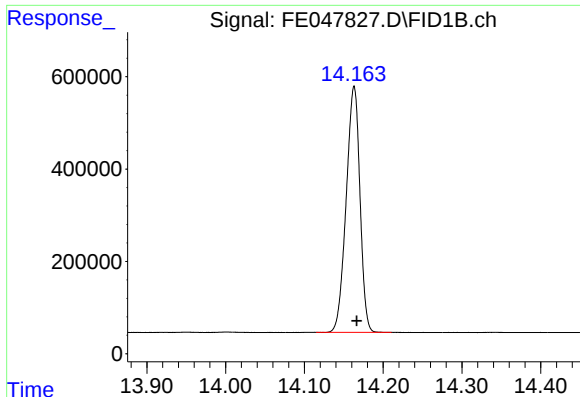
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: -0.004 min
Response: 6527030
Conc: 41.13 ug/ml



#12 1-chlorooctadecane (SURR)

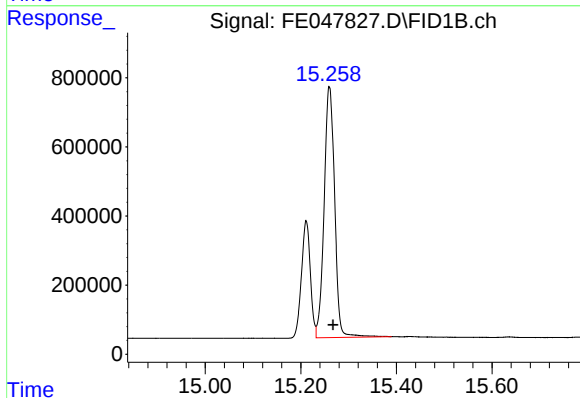
R.T.: 13.411 min
Delta R.T.: -0.005 min
Response: 5668913
Conc: 42.15 ug/ml



#13 n-Docosane (C22)

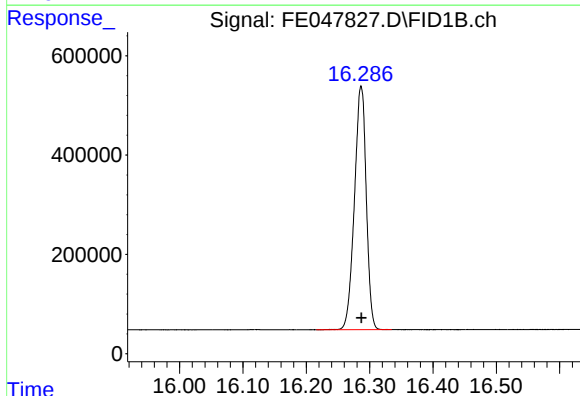
R.T.: 14.163 min
Delta R.T.: -0.003 min
Response: 6476257
Conc: 40.36 ug/ml

Instrument :
FID_E
ClientSampleId :



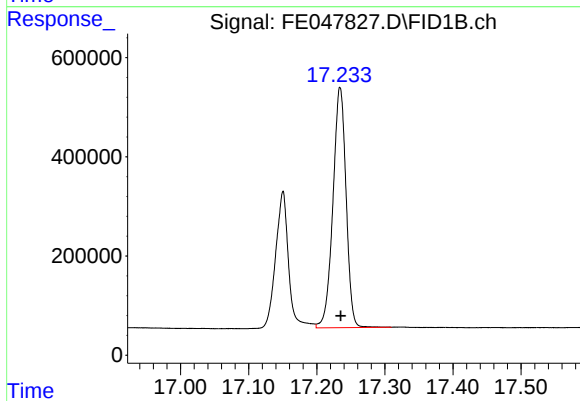
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.008 min
Response: 11113466
Conc: 67.33 ug/ml



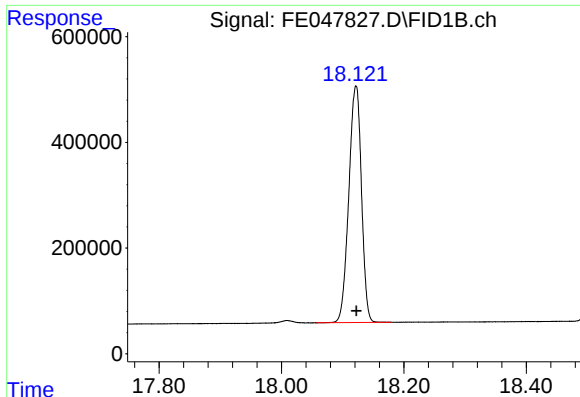
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 6352925
Conc: 38.43 ug/ml



#16 n-Octacosane (C28)

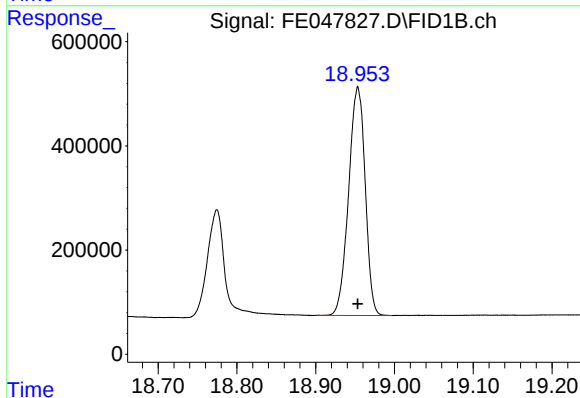
R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 6502633
Conc: 39.24 ug/ml



#17 n-Tricontane (C30)

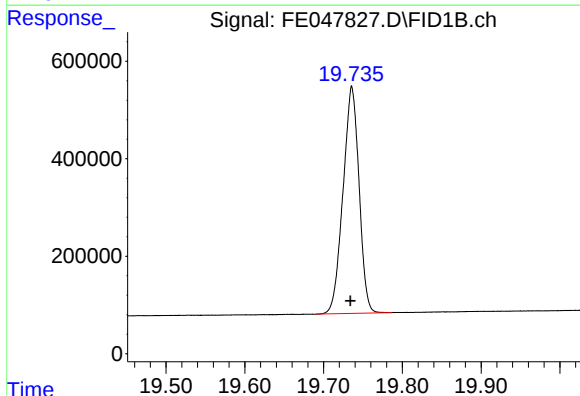
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 6428033
Conc: 37.86 ug/ml

Instrument :
FID_E
ClientSampleId :



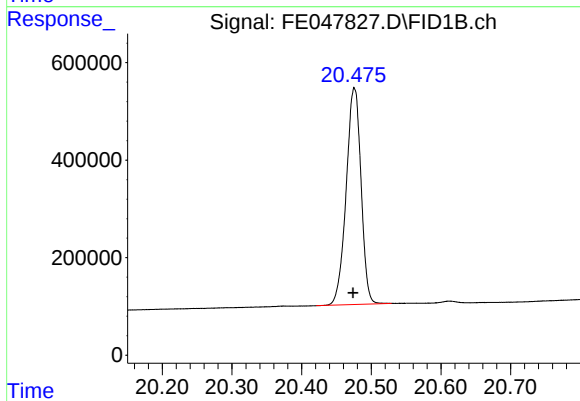
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 6411858
Conc: 38.45 ug/ml



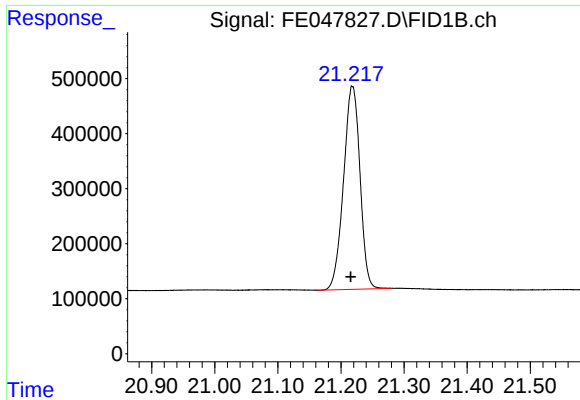
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.002 min
Response: 6584588
Conc: 41.05 ug/ml



#20 n-Hexatriacontane (C36)

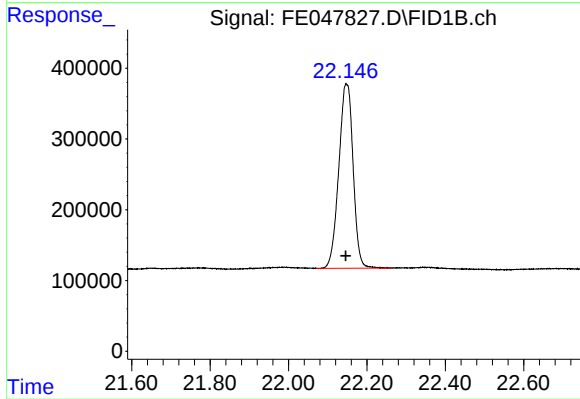
R.T.: 20.476 min
Delta R.T.: 0.002 min
Response: 6588322
Conc: 41.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.002 min
Response: 6684495
Conc: 41.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: 0.001 min
Response: 6605401
Conc: 40.34 ug/ml