

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100122AL\
 Data File : FE037872.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2022 18:35
 Operator : YP\AJ
 Sample : N4911-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:19:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.608	5277858	30.514 ug/ml
Spiked Amount 50.000		Recovery =	61.03%
12) S 1-chlorooctadecane (S...	13.029	5332532	39.453 ug/ml
Spiked Amount 50.000		Recovery =	78.91%
Target Compounds			
1) T n-Nonane (C9)	3.009	4470505	30.354 ug/ml
2) T n-Decane (C10)	4.265	5038326	34.078 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5416277	39.552 ug/ml
4) T n-Dodecane (C12)	6.434	5721501	37.547 ug/ml
5) T A~2-methylnaphthalene...	7.073	5519122	41.526 ug/ml
6) T n-Tetradecane (C14)	8.254	5997574	39.187 ug/ml
7) T n-Hexadecane (C16)	9.852	6353878	40.678 ug/ml
8) T n-Octadecane (C18)	11.285	6849254	42.701 ug/ml
10) T n-Eicosane (C20)	12.587	6986975	42.846 ug/ml
11) T n-Heneicosane (C21)	13.194	7070265	42.911 ug/ml
13) T n-Docosane (C22)	13.778	7065597	42.922 ug/ml
14) T n-Tetracosane (C24)	14.875	14220793	86.709 ug/ml
15) T n-Hexacosane (C26)	15.889	7051087	43.242 ug/ml
16) T n-Octacosane (C28)	16.831	8981778	56.066 ug/ml
17) T n-Tricontane (C30)	17.715	6639797	41.492 ug/ml
18) T n-Dotriacontane (C32)	18.541	6749150	42.860 ug/ml
19) T n-Tetratriacontane (C34)	19.320	6029163	40.694 ug/ml
20) T n-Hexatriacontane (C36)	20.054	5421595	37.606 ug/ml
21) T n-Octatriacontane (C38)	20.751	5089418	37.505 ug/ml
22) T n-Tetracontane (C40)	21.517	4918225	38.636 ug/ml

(f)=RT Delta > 1/2 Window

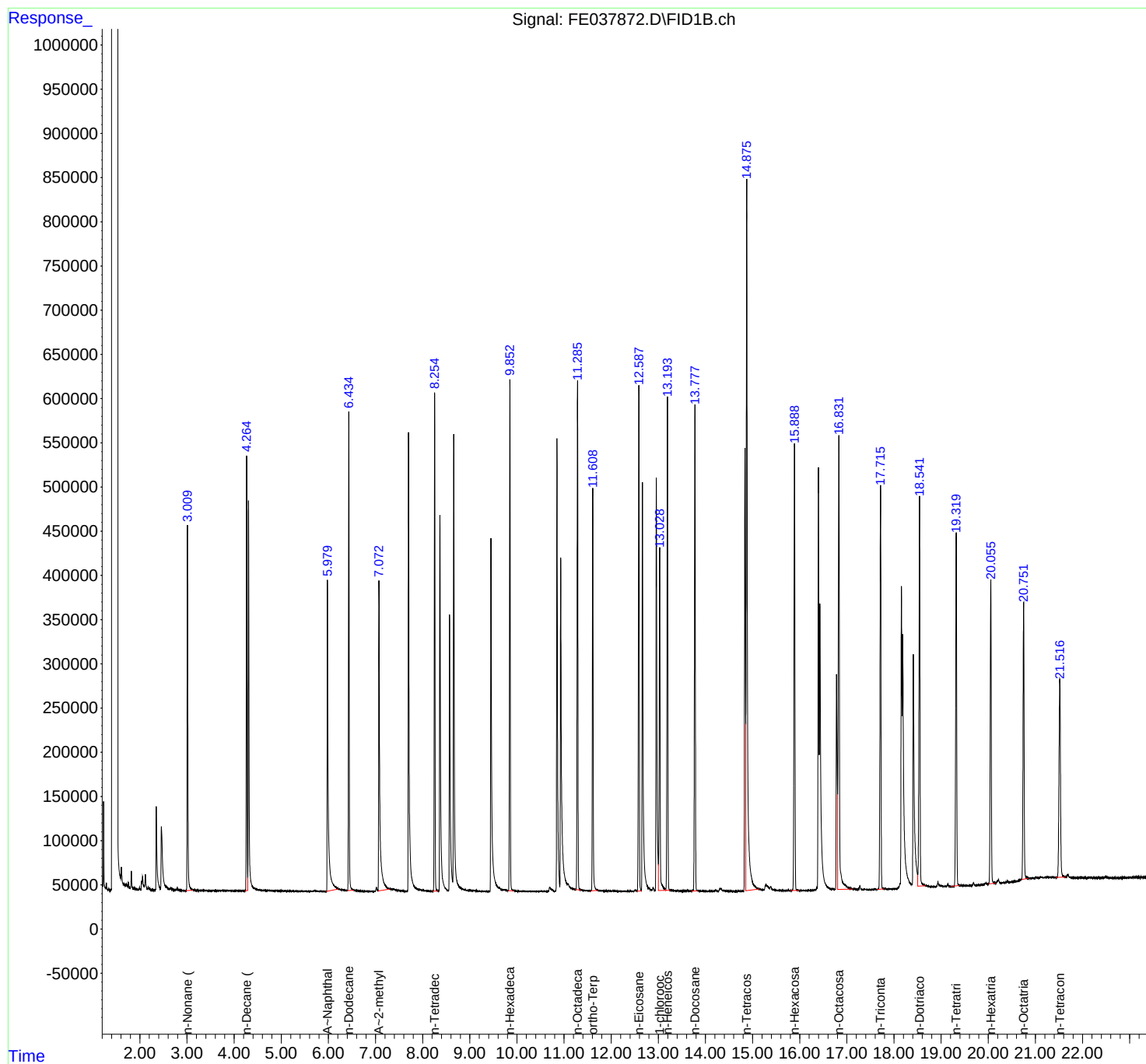
(m)=manual int.

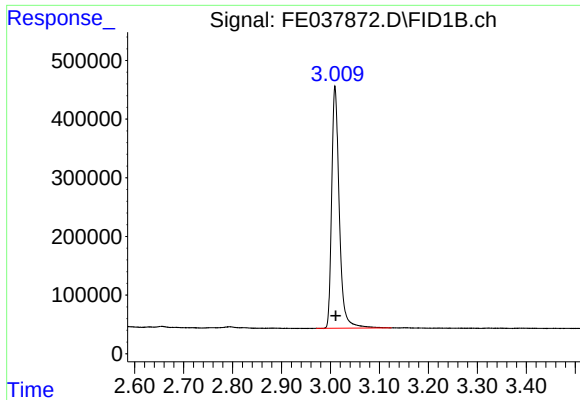
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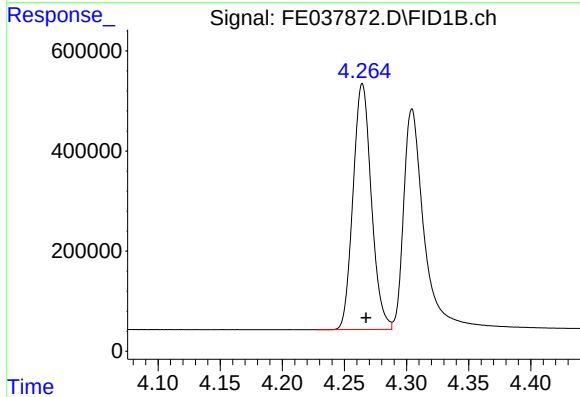




#1 n-Nonane (C9)

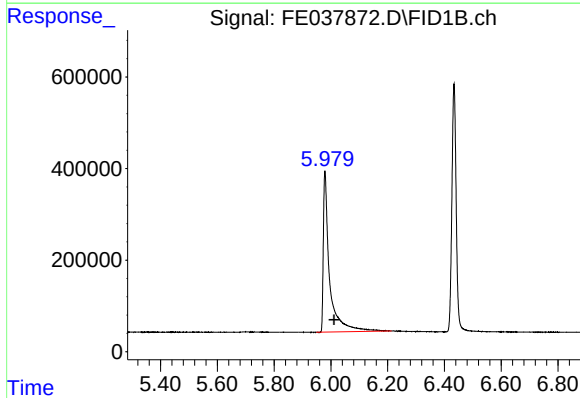
R.T.: 3.009 min
Delta R.T.: -0.002 min
Response: 4470505
Conc: 30.35 ug/ml

Instrument :
FID_E
ClientSampleId :



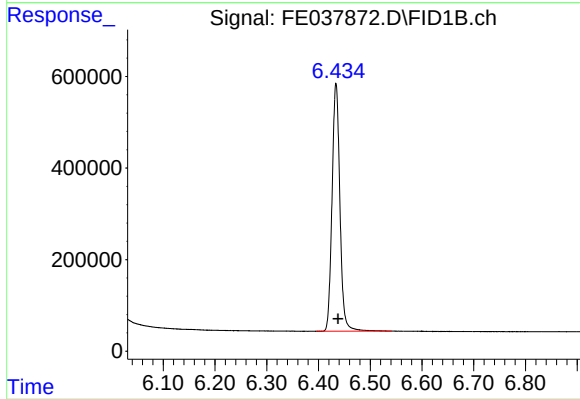
#2 n-Decane (C10)

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 5038326
Conc: 34.08 ug/ml



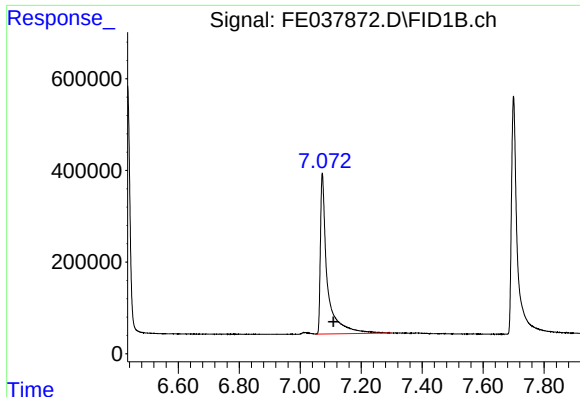
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.032 min
Response: 5416277
Conc: 39.55 ug/ml



#4 n-Dodecane (C12)

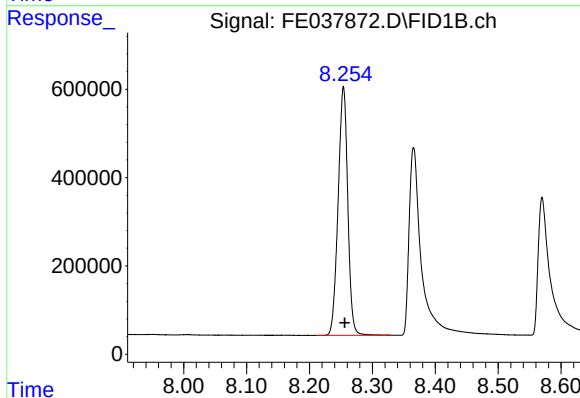
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 5721501
Conc: 37.55 ug/ml



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

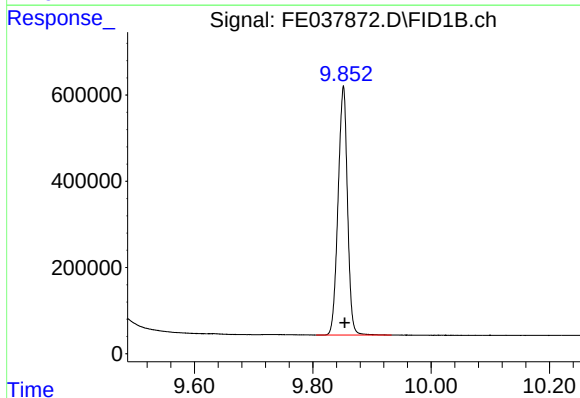
R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 5519122
Conc: 41.53 ug/ml

Instrument :
FID_E
ClientSampleId :



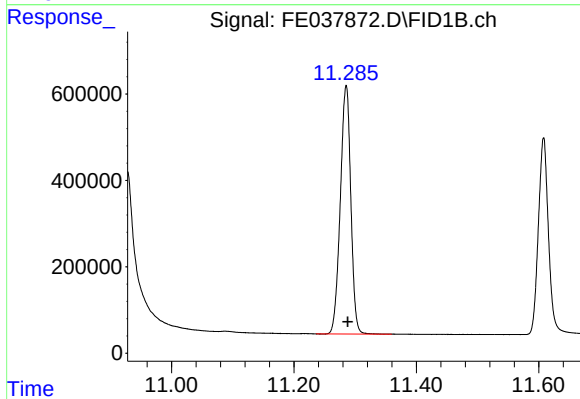
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 5997574
Conc: 39.19 ug/ml



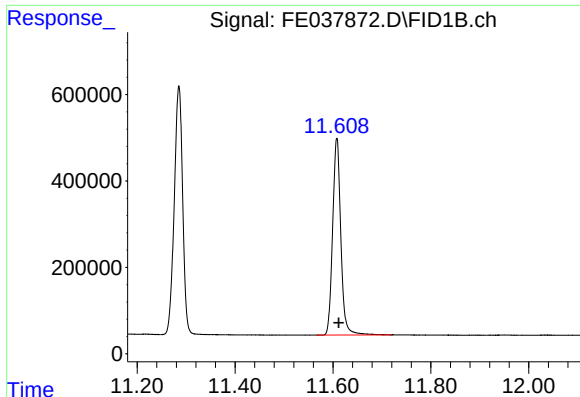
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.002 min
Response: 6353878
Conc: 40.68 ug/ml



#8 n-Octadecane (C18)

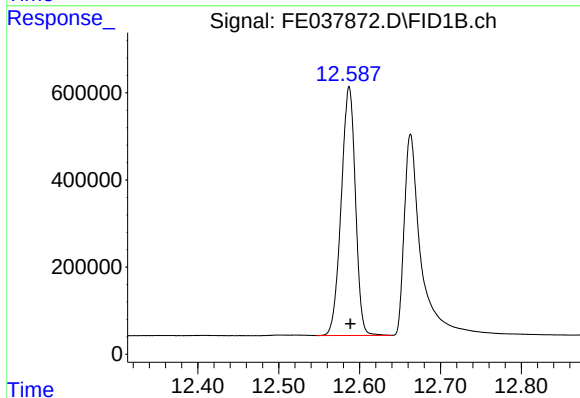
R.T.: 11.285 min
Delta R.T.: -0.002 min
Response: 6849254
Conc: 42.70 ug/ml



#9 ortho-Terphenyl (SURR)

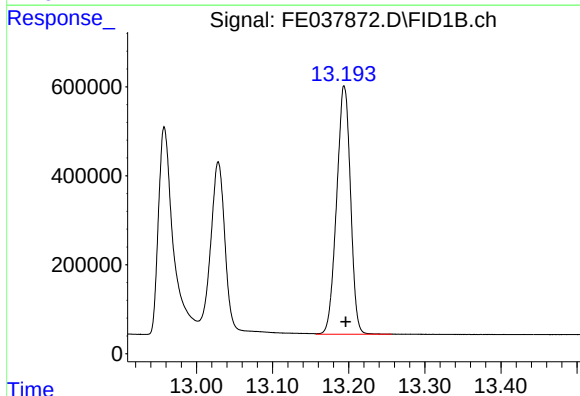
R.T.: 11.608 min
Delta R.T.: -0.004 min
Response: 5277858
Conc: 30.51 ug/ml

Instrument :
FID_E
ClientSampleId :



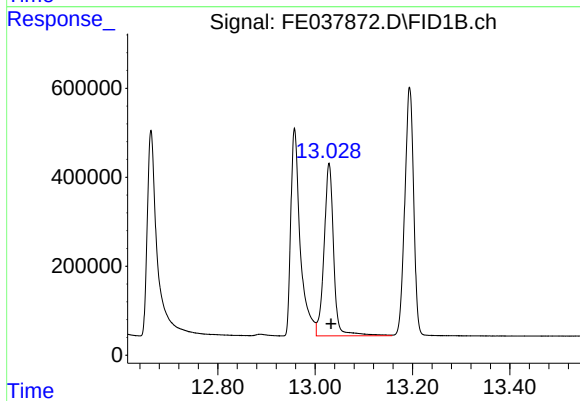
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: -0.002 min
Response: 6986975
Conc: 42.85 ug/ml



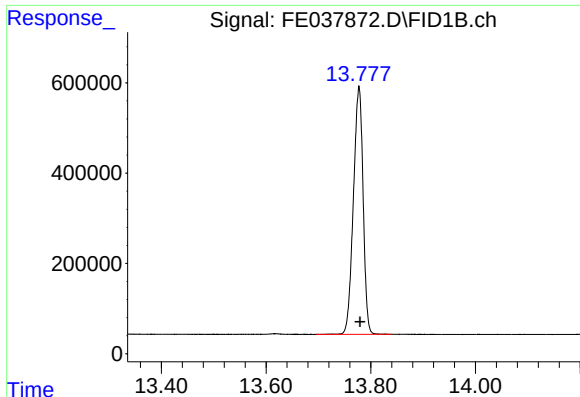
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 7070265
Conc: 42.91 ug/ml



#12 1-chlorooctadecane (SURR)

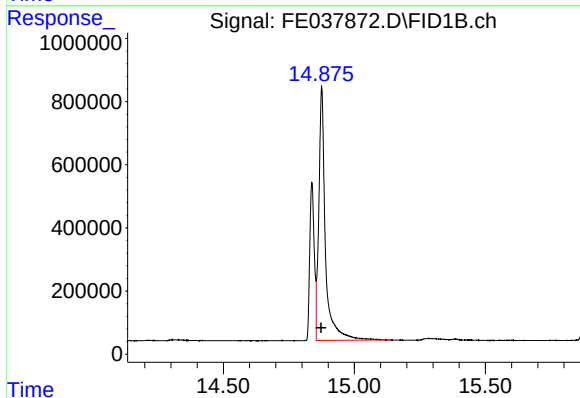
R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 5332532
Conc: 39.45 ug/ml



#13 n-Docosane (C22)

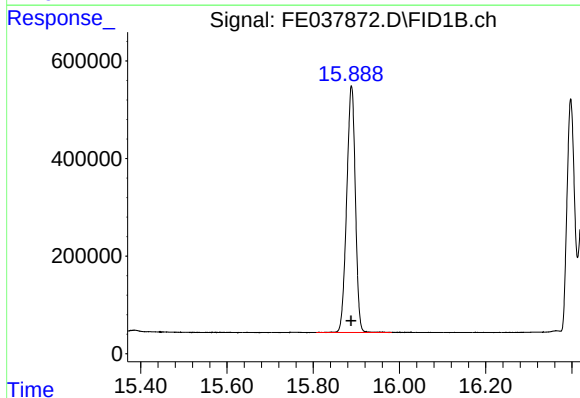
R.T.: 13.778 min
Delta R.T.: -0.002 min
Response: 7065597
Conc: 42.92 ug/ml

Instrument :
FID_E
ClientSampleId :



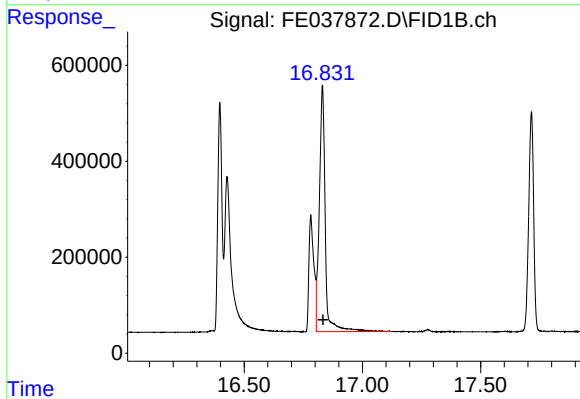
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: 0.002 min
Response: 14220793
Conc: 86.71 ug/ml



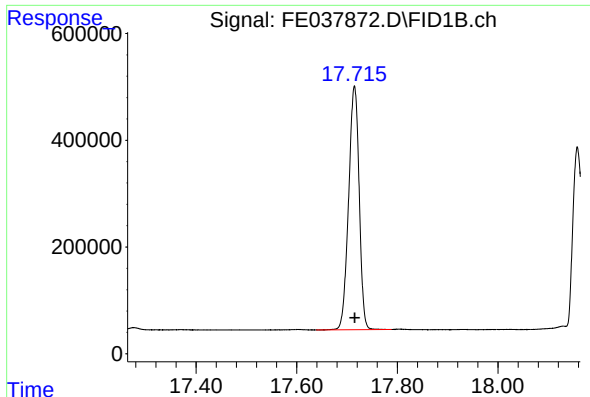
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.000 min
Response: 7051087
Conc: 43.24 ug/ml



#16 n-Octacosane (C28)

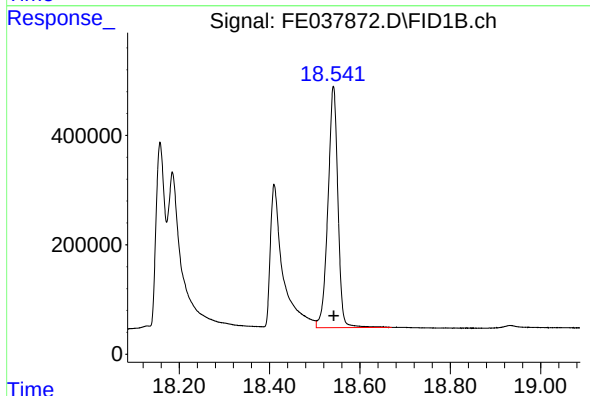
R.T.: 16.831 min
Delta R.T.: -0.002 min
Response: 8981778
Conc: 56.07 ug/ml



#17 n-Tricontane (C30)

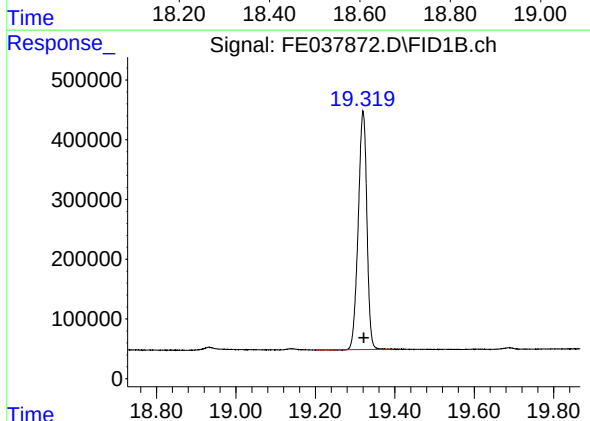
R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 6639797
Conc: 41.49 ug/ml

Instrument :
FID_E
ClientSampleId :



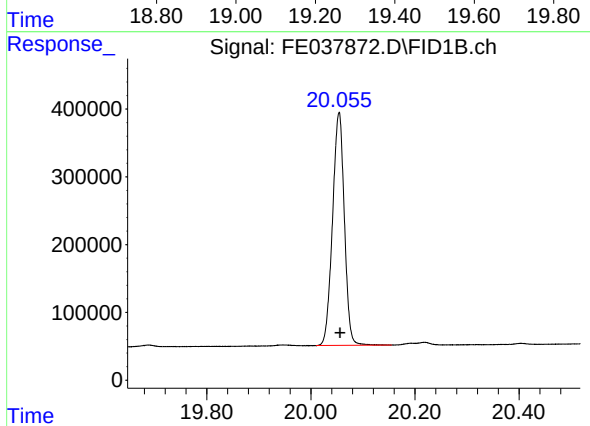
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: 0.000 min
Response: 6749150
Conc: 42.86 ug/ml



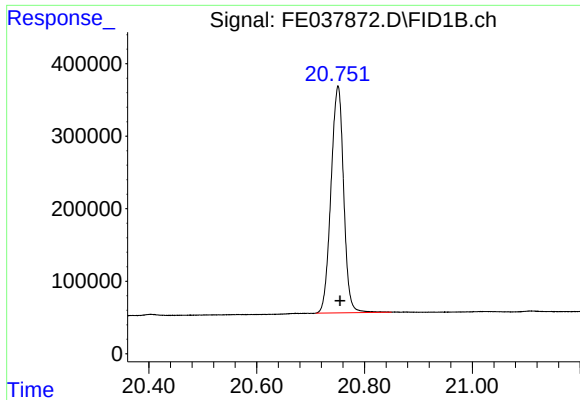
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 6029163
Conc: 40.69 ug/ml



#20 n-Hexatriacontane (C36)

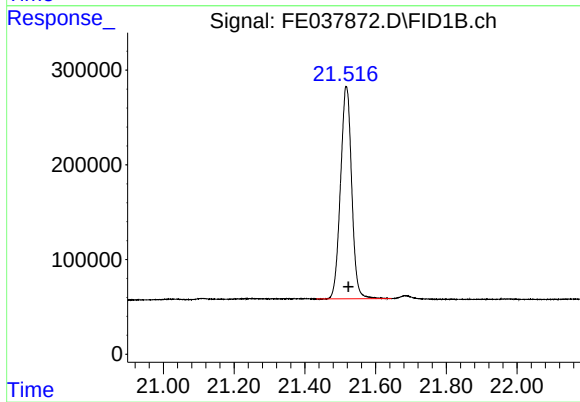
R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 5421595
Conc: 37.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.004 min
Response: 5089418
Conc: 37.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.006 min
Response: 4918225
Conc: 38.64 ug/ml