

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100122AL\
 Data File : FE037868.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2022 16:31
 Operator : YP\AJ
 Sample : PB148011BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:18:58 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)	11.610	8051403	46.550 ug/ml
Spiked Amount 50.000		Recovery =	93.10%
12) S 1-chlorooctadecane (S...	13.029	7213772	53.371 ug/ml
Spiked Amount 50.000		Recovery =	106.74%
Target Compounds			
1) T n-Nonane (C9)	3.018	6264571	42.535 ug/ml
2) T n-Decane (C10)	4.269	6531806	44.179 ug/ml
3) T A~Naphthalene (C11.7)	5.980	6946187	50.724 ug/ml
4) T n-Dodecane (C12)	6.436	7230699	47.451 ug/ml
5) T A~2-methylnaphthalene...	7.073	6960885	52.374 ug/ml
6) T n-Tetradecane (C14)	8.255	7442410	48.627 ug/ml
7) T n-Hexadecane (C16)	9.852	7572075	48.477 ug/ml
8) T n-Octadecane (C18)	11.286	7802264	48.643 ug/ml
10) T n-Eicosane (C20)	12.587	7829995	48.016 ug/ml
11) T n-Heneicosane (C21)	13.195	7859738	47.702 ug/ml
13) T n-Docosane (C22)	13.778	7787298	47.307 ug/ml
14) T n-Tetracosane (C24)	14.876	15714694	95.818 ug/ml
15) T n-Hexacosane (C26)	15.889	7696819	47.202 ug/ml
16) T n-Octacosane (C28)	16.832	9701179	60.557 ug/ml
17) T n-Tricontane (C30)	17.714	7240325	45.245 ug/ml
18) T n-Dotriacontane (C32)	18.540	7426315	47.160 ug/ml
19) T n-Tetratriacontane (C34)	19.318	6602424	44.564 ug/ml
20) T n-Hexatriacontane (C36)	20.054	5904487	40.956 ug/ml
21) T n-Octatriacontane (C38)	20.751	5383349	39.671 ug/ml
22) T n-Tetracontane (C40)	21.518	5337393	41.929 ug/ml

(f)=RT Delta > 1/2 Window

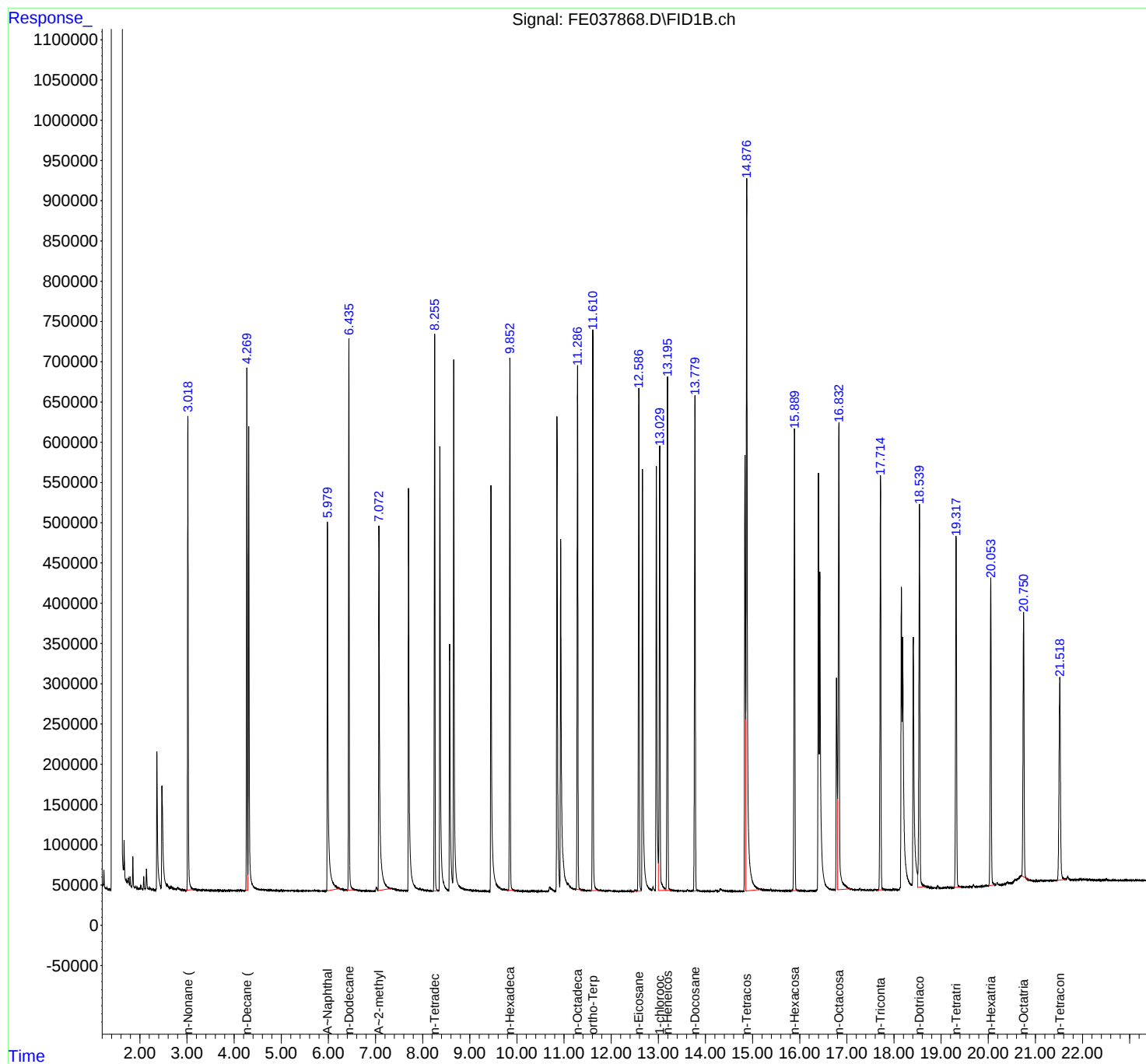
(m)=manual int.

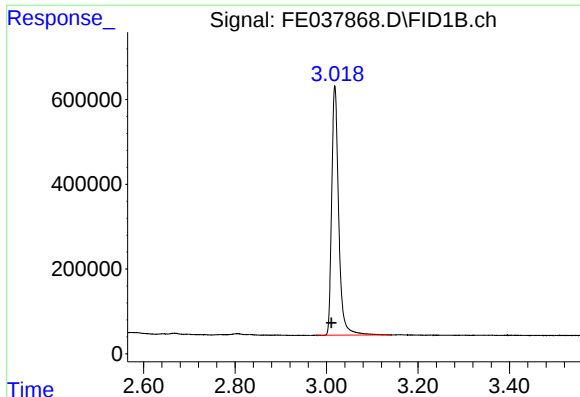
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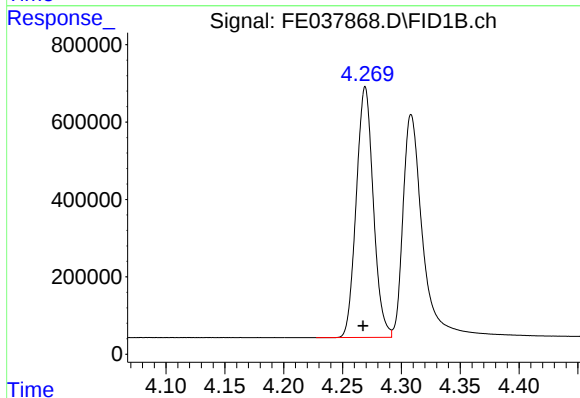




#1 n-Nonane (C9)

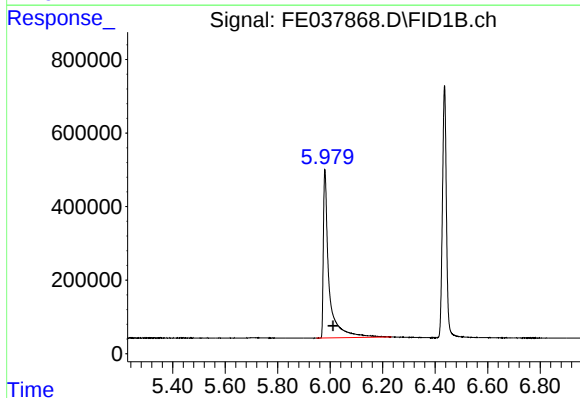
R.T.: 3.018 min
Delta R.T.: 0.007 min
Response: 6264571
Conc: 42.53 ug/ml

Instrument :
FID_E
ClientSampleId :



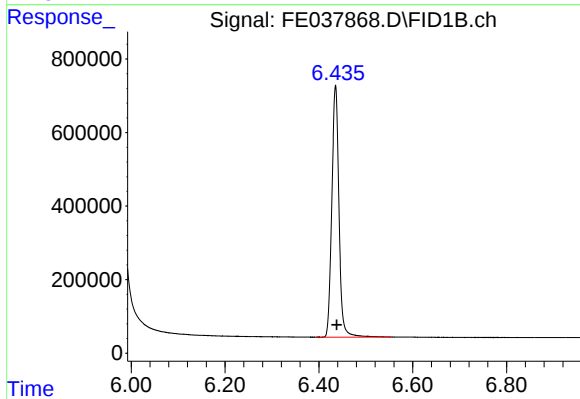
#2 n-Decane (C10)

R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 6531806
Conc: 44.18 ug/ml



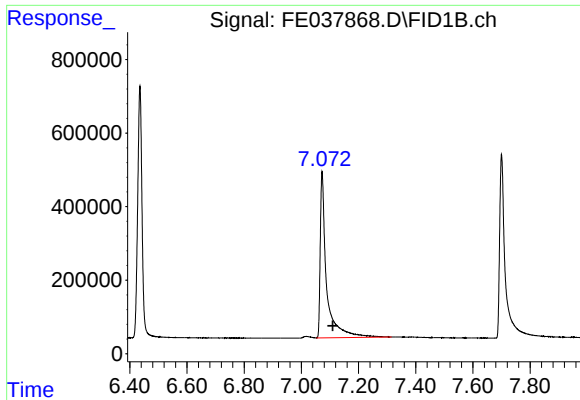
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.031 min
Response: 6946187
Conc: 50.72 ug/ml



#4 n-Dodecane (C12)

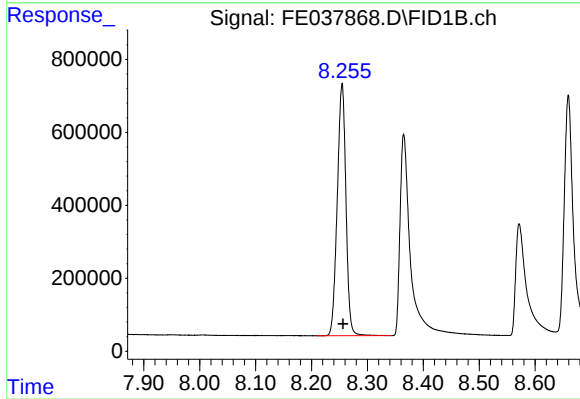
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 7230699
Conc: 47.45 ug/ml



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

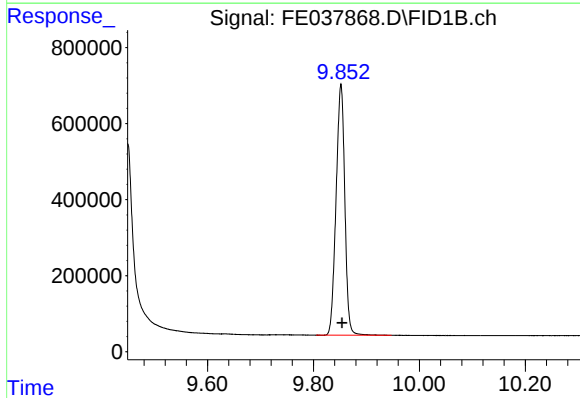
R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 6960885
Conc: 52.37 ug/ml

Instrument :
FID_E
ClientSampleId :



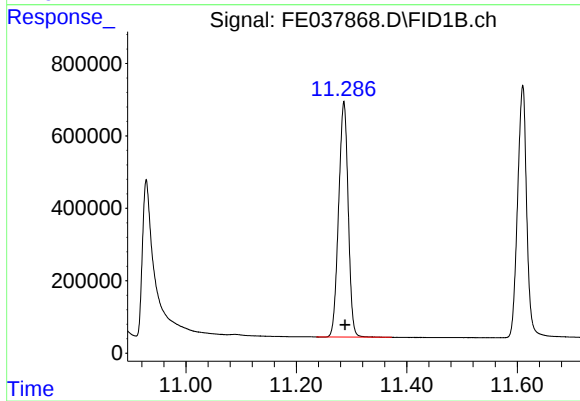
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 7442410
Conc: 48.63 ug/ml



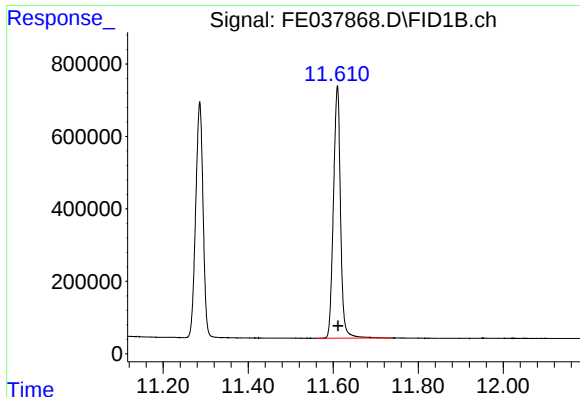
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.002 min
Response: 7572075
Conc: 48.48 ug/ml



#8 n-Octadecane (C18)

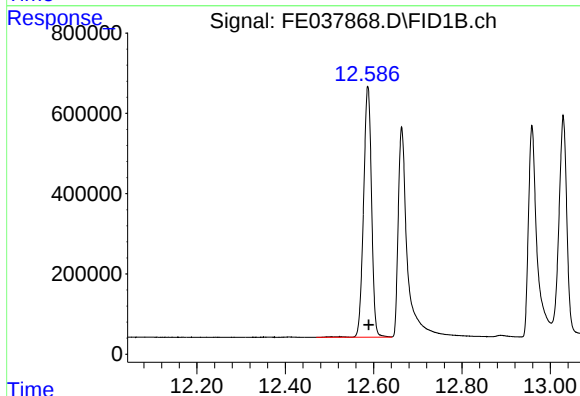
R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 7802264
Conc: 48.64 ug/ml



#9 ortho-Terphenyl (SURR)

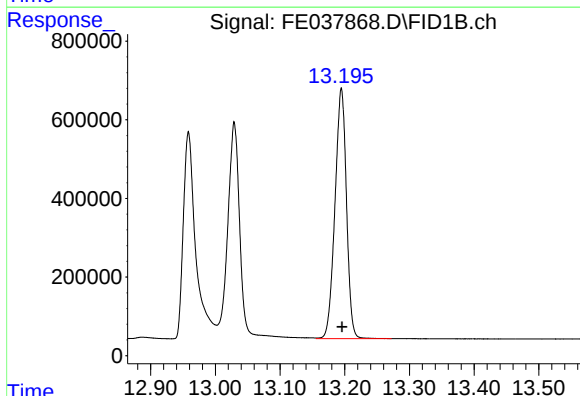
R.T.: 11.610 min
Delta R.T.: -0.002 min
Response: 8051403
Conc: 46.55 ug/ml

Instrument :
FID_E
ClientSampleId :



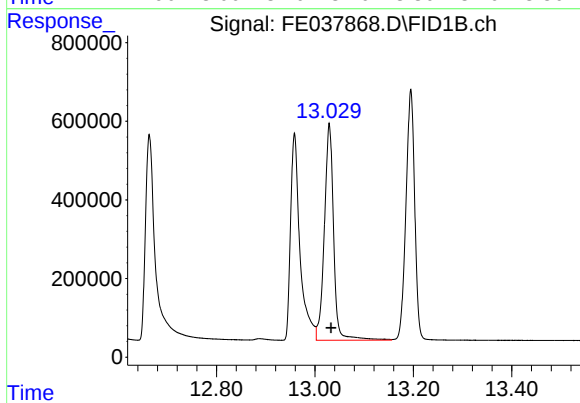
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: -0.002 min
Response: 7829995
Conc: 48.02 ug/ml



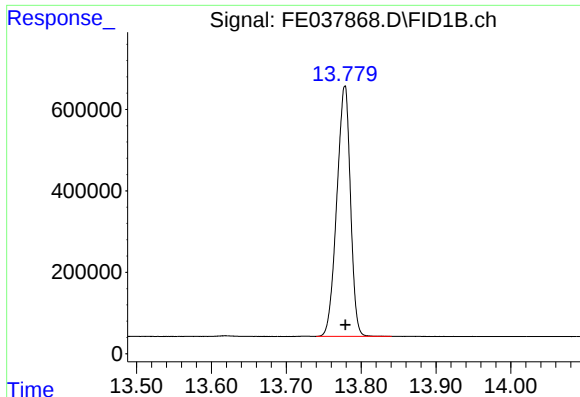
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.001 min
Response: 7859738
Conc: 47.70 ug/ml



#12 1-chlorooctadecane (SURR)

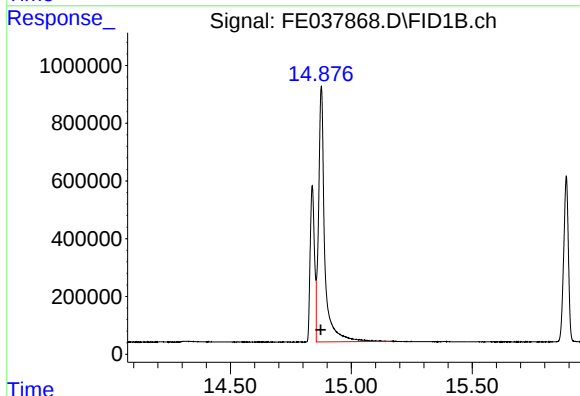
R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 7213772
Conc: 53.37 ug/ml



#13 n-Docosane (C22)

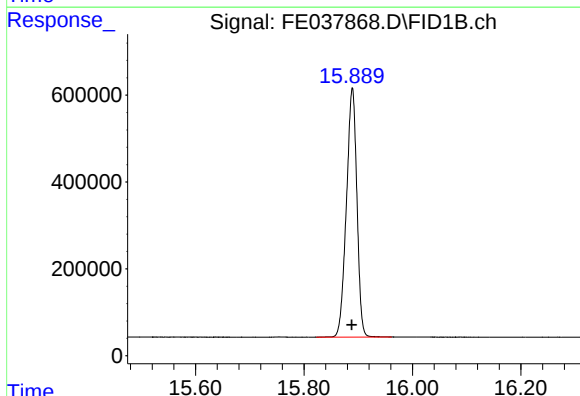
R.T.: 13.778 min
Delta R.T.: -0.001 min
Response: 7787298
Conc: 47.31 ug/ml

Instrument :
FID_E
ClientSampleId :



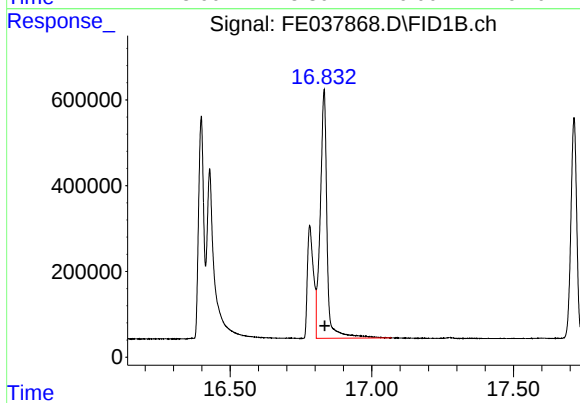
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.002 min
Response: 15714694
Conc: 95.82 ug/ml



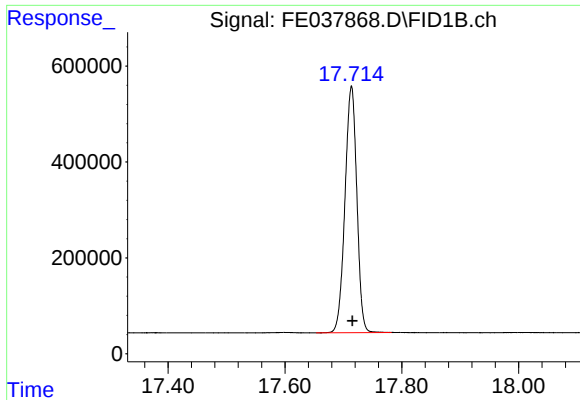
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.001 min
Response: 7696819
Conc: 47.20 ug/ml



#16 n-Octacosane (C28)

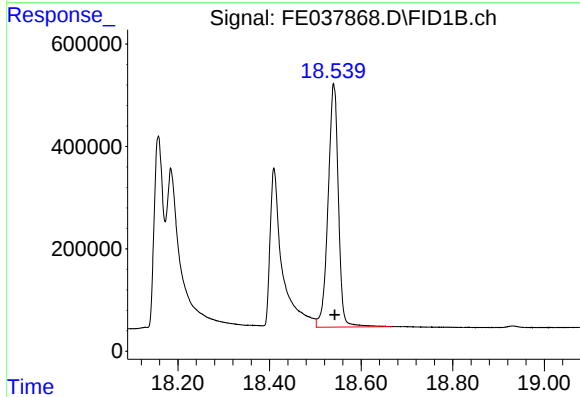
R.T.: 16.832 min
Delta R.T.: -0.002 min
Response: 9701179
Conc: 60.56 ug/ml



#17 n-Tricontane (C30)

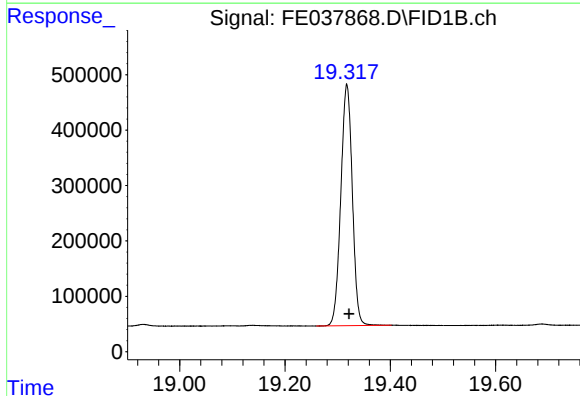
R.T.: 17.714 min
Delta R.T.: -0.001 min
Response: 7240325
Conc: 45.24 ug/ml

Instrument :
FID_E
ClientSampleId :



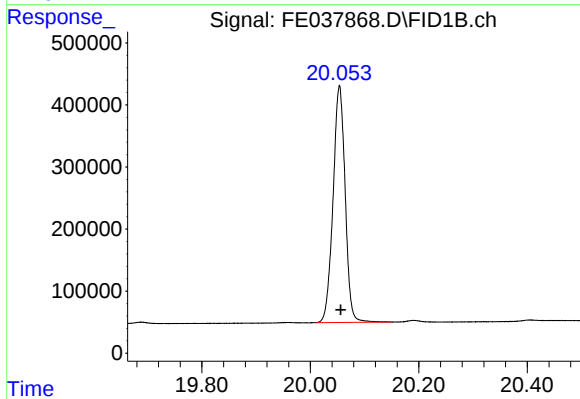
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.002 min
Response: 7426315
Conc: 47.16 ug/ml



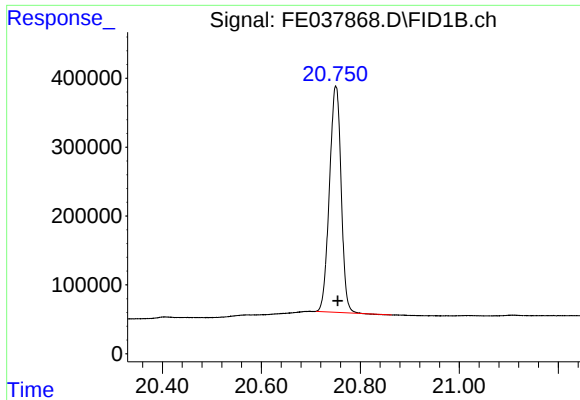
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.005 min
Response: 6602424
Conc: 44.56 ug/ml



#20 n-Hexatriacontane (C36)

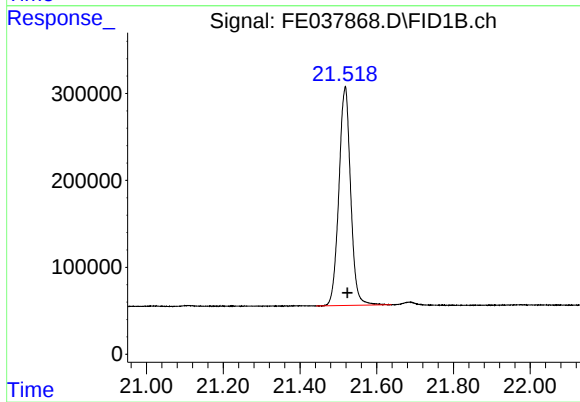
R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 5904487
Conc: 40.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.004 min
Response: 5383349
Conc: 39.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: -0.005 min
Response: 5337393
Conc: 41.93 ug/ml