

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100122AL\
 Data File : FE037867.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2022 16:01
 Operator : YP\AJ
 Sample : PB148011BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148011BS

Integration File: autoint1.e
 Quant Time: Oct 03 03:18:48 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)	11.609	7563821	43.731 ug/ml
Spiked Amount 50.000		Recovery =	87.46%
12) S 1-chlorooctadecane (S...	13.029	6834003	50.561 ug/ml
Spiked Amount 50.000		Recovery =	101.12%
Target Compounds			
1) T n-Nonane (C9)	3.018	5934283	40.292 ug/ml
2) T n-Decane (C10)	4.269	6181192	41.808 ug/ml
3) T A~Naphthalene (C11.7)	5.981	6578345	48.038 ug/ml
4) T n-Dodecane (C12)	6.436	6822895	44.775 ug/ml
5) T A~2-methylnaphthalene...	7.073	6557750	49.341 ug/ml
6) T n-Tetradecane (C14)	8.254	7010208	45.803 ug/ml
7) T n-Hexadecane (C16)	9.851	7126918	45.627 ug/ml
8) T n-Octadecane (C18)	11.286	7351087	45.830 ug/ml
10) T n-Eicosane (C20)	12.587	7333863	44.973 ug/ml
11) T n-Heneicosane (C21)	13.196	7408620	44.964 ug/ml
13) T n-Docosane (C22)	13.778	7356590	44.690 ug/ml
14) T n-Tetracosane (C24)	14.876	14952919	91.173 ug/ml
15) T n-Hexacosane (C26)	15.890	7265577	44.557 ug/ml
16) T n-Octacosane (C28)	16.832	9242862	57.696 ug/ml
17) T n-Tricontane (C30)	17.715	6855674	42.841 ug/ml
18) T n-Dotriacontane (C32)	18.542	7075822	44.934 ug/ml
19) T n-Tetratriacontane (C34)	19.319	6287197	42.436 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5592790	38.794 ug/ml
21) T n-Octatriacontane (C38)	20.751	5224630	38.501 ug/ml
22) T n-Tetracontane (C40)	21.519	5022049	39.452 ug/ml

(f)=RT Delta > 1/2 Window

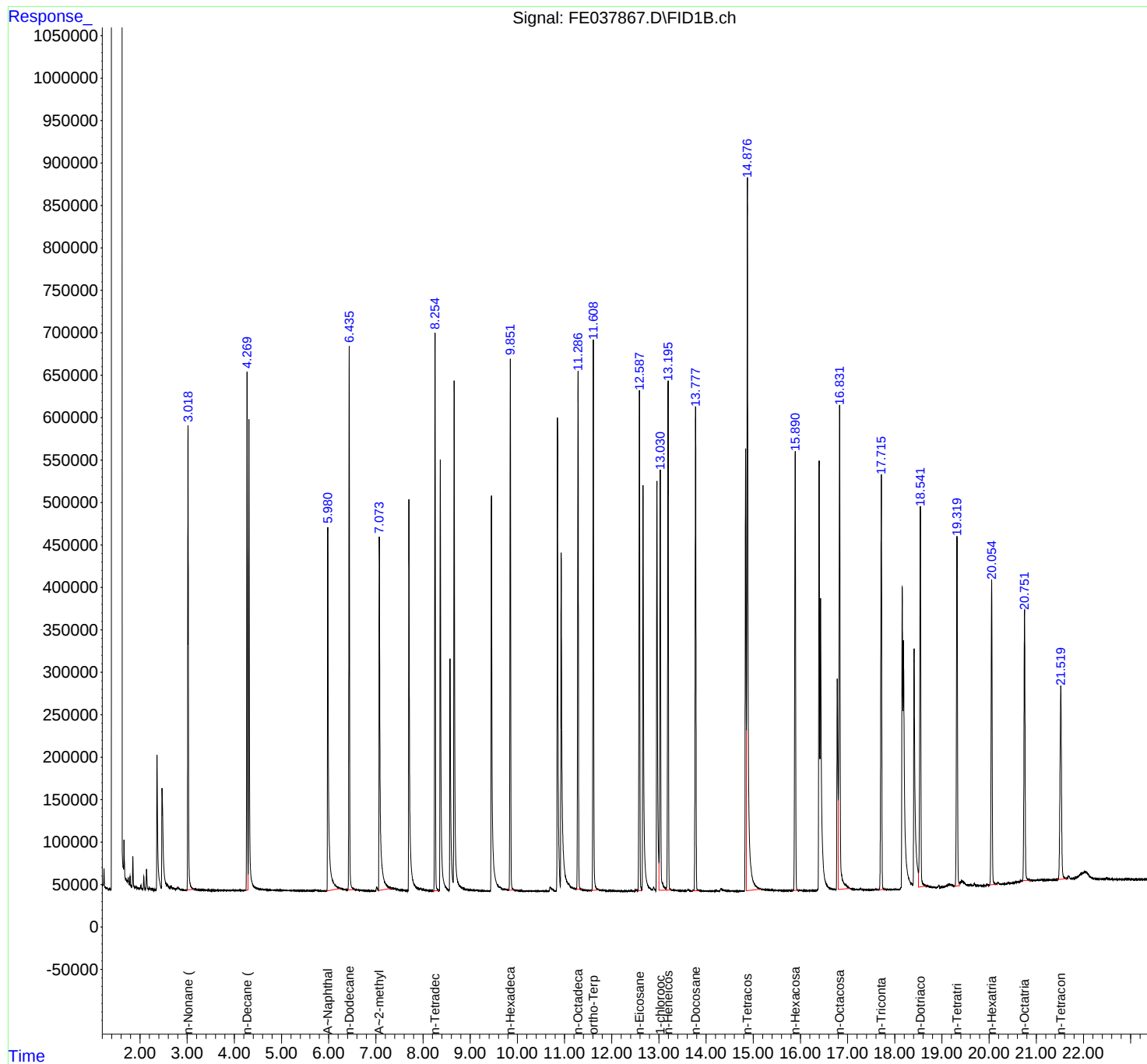
(m)=manual int.

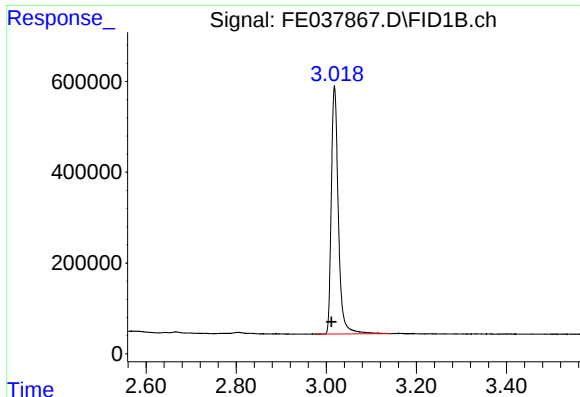
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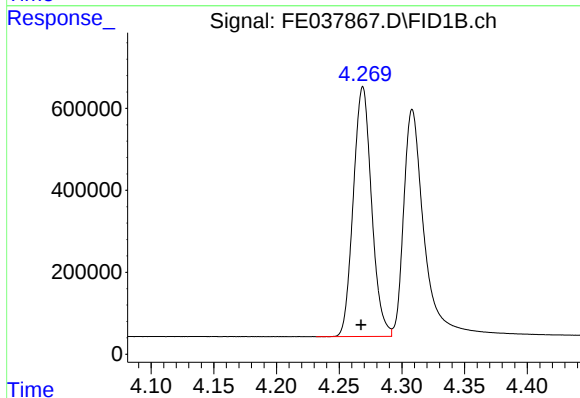




#1 n-Nonane (C9)

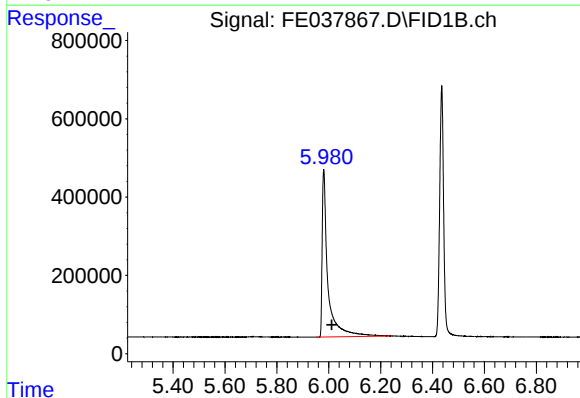
R.T.: 3.018 min
Delta R.T.: 0.007 min
Response: 5934283
Conc: 40.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148011BS



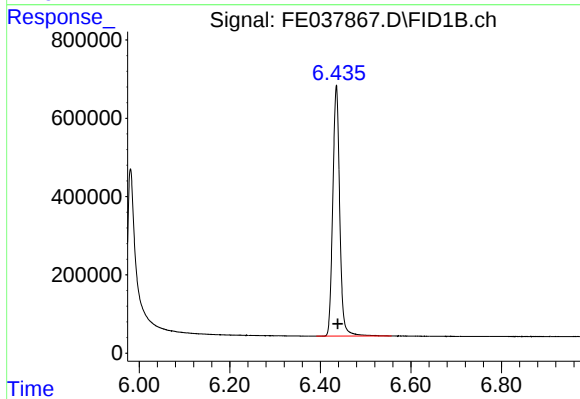
#2 n-Decane (C10)

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 6181192
Conc: 41.81 ug/ml



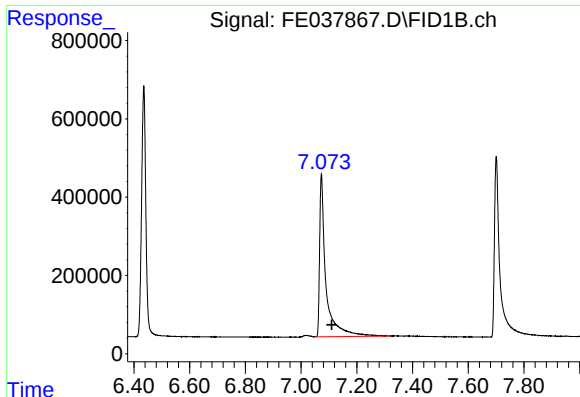
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.030 min
Response: 6578345
Conc: 48.04 ug/ml



#4 n-Dodecane (C12)

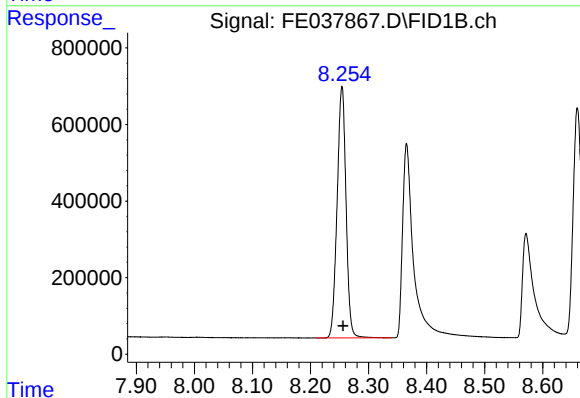
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 6822895
Conc: 44.78 ug/ml



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

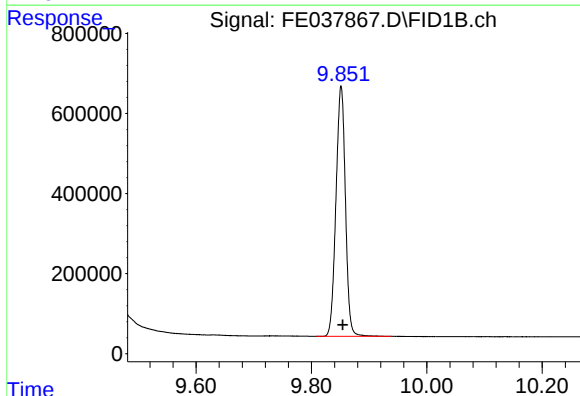
R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 6557750
Conc: 49.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148011BS



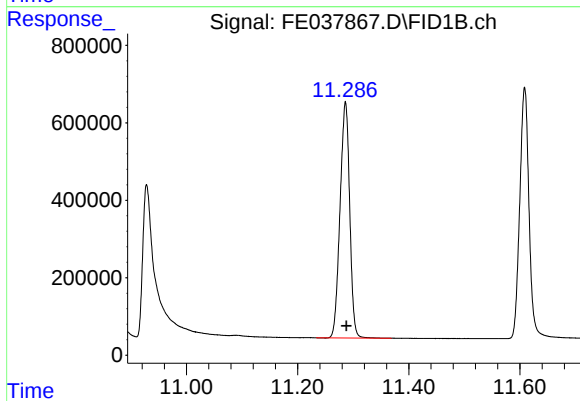
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 7010208
Conc: 45.80 ug/ml



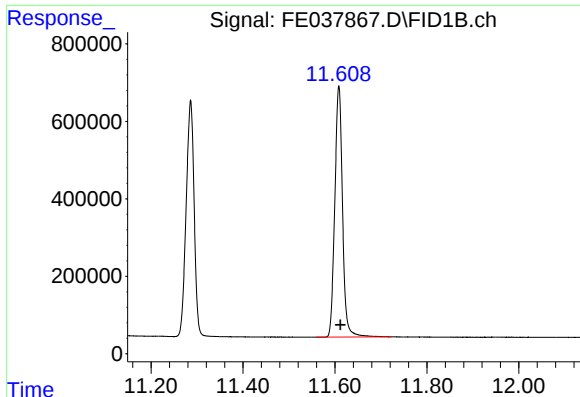
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.003 min
Response: 7126918
Conc: 45.63 ug/ml



#8 n-Octadecane (C18)

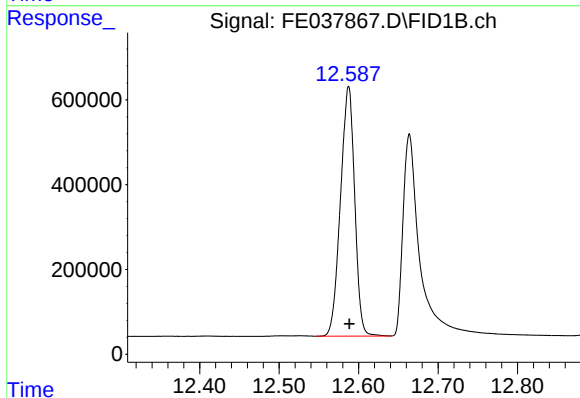
R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 7351087
Conc: 45.83 ug/ml



#9 ortho-Terphenyl (SURR)

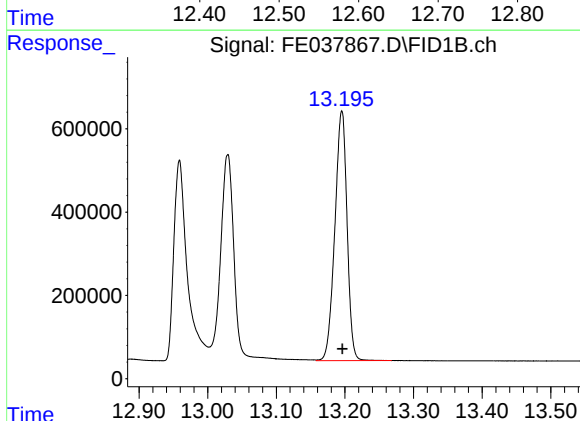
R.T.: 11.609 min
Delta R.T.: -0.003 min
Response: 7563821
Conc: 43.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148011BS



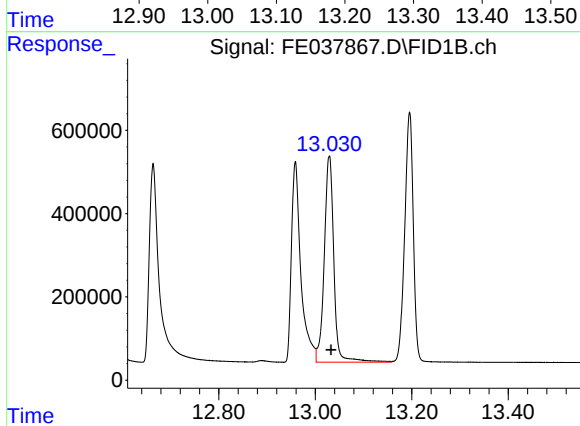
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: -0.001 min
Response: 7333863
Conc: 44.97 ug/ml



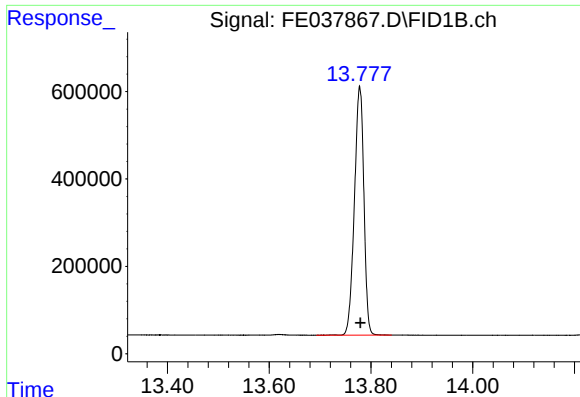
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 7408620
Conc: 44.96 ug/ml



#12 1-chlorooctadecane (SURR)

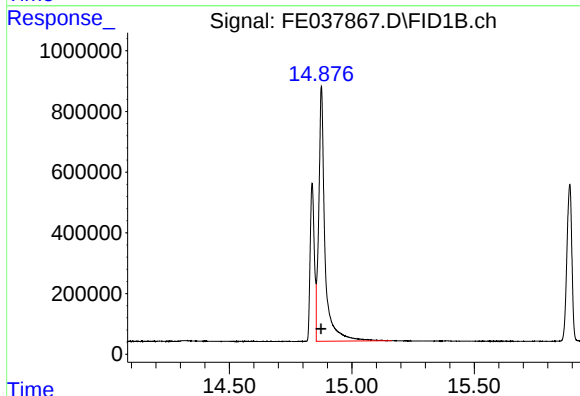
R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 6834003
Conc: 50.56 ug/ml



#13 n-Docosane (C22)

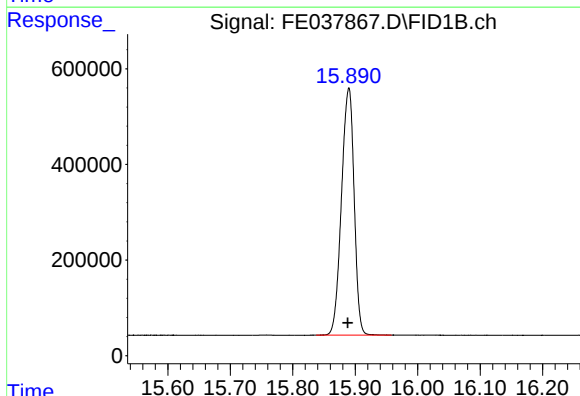
R.T.: 13.778 min
Delta R.T.: -0.001 min
Response: 7356590
Conc: 44.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148011BS



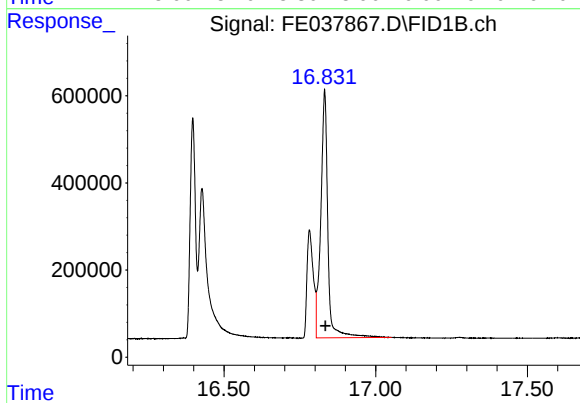
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.002 min
Response: 14952919
Conc: 91.17 ug/ml



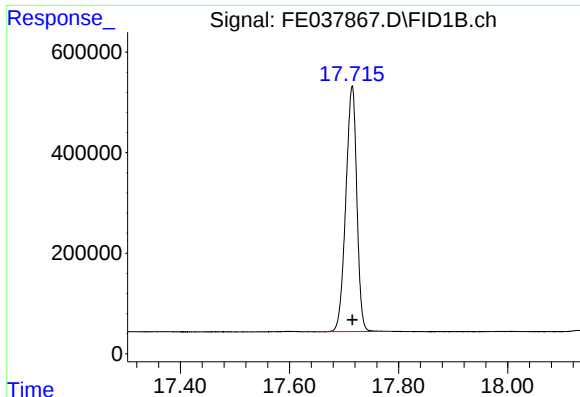
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.002 min
Response: 7265577
Conc: 44.56 ug/ml



#16 n-Octacosane (C28)

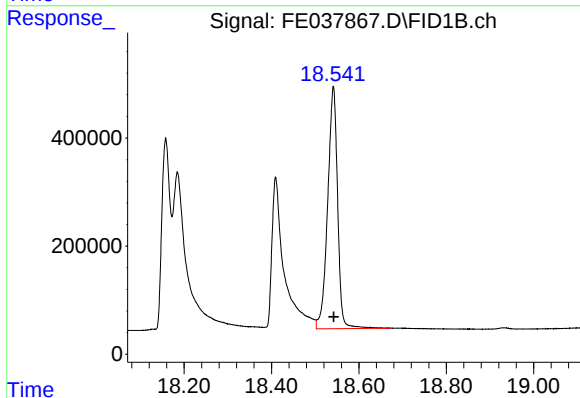
R.T.: 16.832 min
Delta R.T.: -0.002 min
Response: 9242862
Conc: 57.70 ug/ml



#17 n-Tricontane (C30)

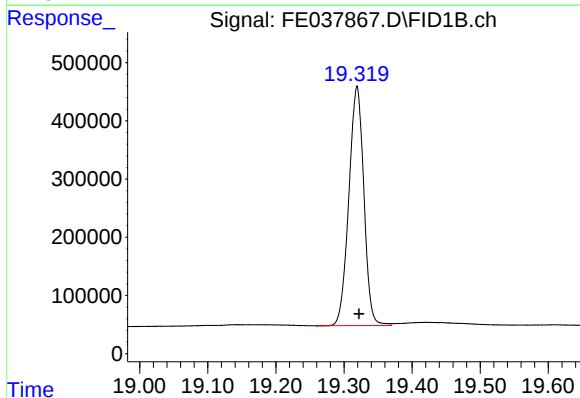
R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 6855674
Conc: 42.84 ug/ml

Instrument :
FID_E
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PB148011BS



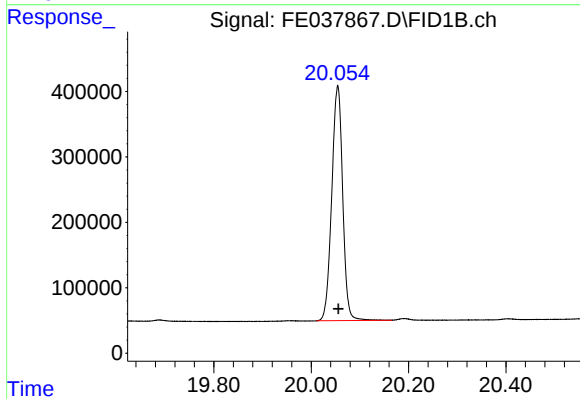
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.000 min
Response: 7075822
Conc: 44.93 ug/ml



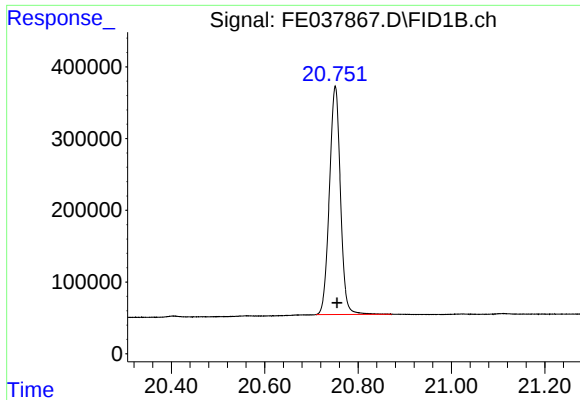
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.003 min
Response: 6287197
Conc: 42.44 ug/ml



#20 n-Hexatriacontane (C36)

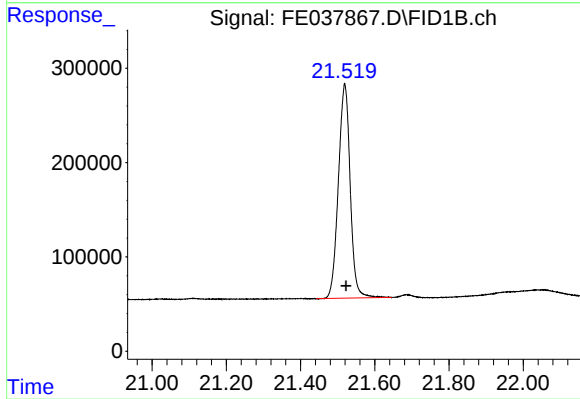
R.T.: 20.055 min
Delta R.T.: -0.001 min
Response: 5592790
Conc: 38.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.003 min
Response: 5224630
Conc: 38.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148011BS



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.004 min
Response: 5022049
Conc: 39.45 ug/ml