

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090922AL\
 Data File : FE037483.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2022 16:47
 Operator : YP\AJ
 Sample : PB147559BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 02:42:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.645	6769120	40.056 ug/ml
Spiked Amount 50.000		Recovery =	80.11%
12) S 1-chlorooctadecane (S...	13.067	5471494	42.514 ug/ml
Spiked Amount 50.000		Recovery =	85.03%
Target Compounds			
1) T n-Nonane (C9)	3.044	5618197	36.719 ug/ml
2) T n-Decane (C10)	4.298	5913373	38.355 ug/ml
3) T A~Naphthalene (C11.7)	6.008	6379068	44.277 ug/ml
4) T n-Dodecane (C12)	6.466	6537931	41.345 ug/ml
5) T A~2-methylnaphthalene...	7.100	6491086	46.493 ug/ml
6) T n-Tetradecane (C14)	9.886	7247582	45.740 ug/ml
7) T n-Hexadecane (C16)	9.886	7247582	45.740 ug/ml
8) T n-Octadecane (C18)	11.323	7331025	46.037 ug/ml
10) T n-Eicosane (C20)	12.626	7040920	44.501 ug/ml
11) T n-Heneicosane (C21)	13.234	6917570	43.868 ug/ml
13) T n-Docosane (C22)	13.817	6784053	43.580 ug/ml
14) T n-Tetracosane (C24)	14.916	12787311	85.020 ug/ml
15) T n-Hexacosane (C26)	15.933	6328227	43.702 ug/ml
16) T n-Octacosane (C28)	16.878	6361832	45.921 ug/ml
17) T n-Tricontane (C30)	17.763	6110851	44.922 ug/ml
18) T n-Dotriacontane (C32)	18.589	6226433	46.629 ug/ml
19) T n-Tetratriacontane (C34)	19.369	6271518	49.566 ug/ml
20) T n-Hexatriacontane (C36)	20.108	6258350	48.660 ug/ml
21) T n-Octatriacontane (C38)	20.807	6517233	52.364 ug/ml
22) T n-Tetracontane (C40)	21.591	6840682	53.063 ug/ml

(f)=RT Delta > 1/2 Window

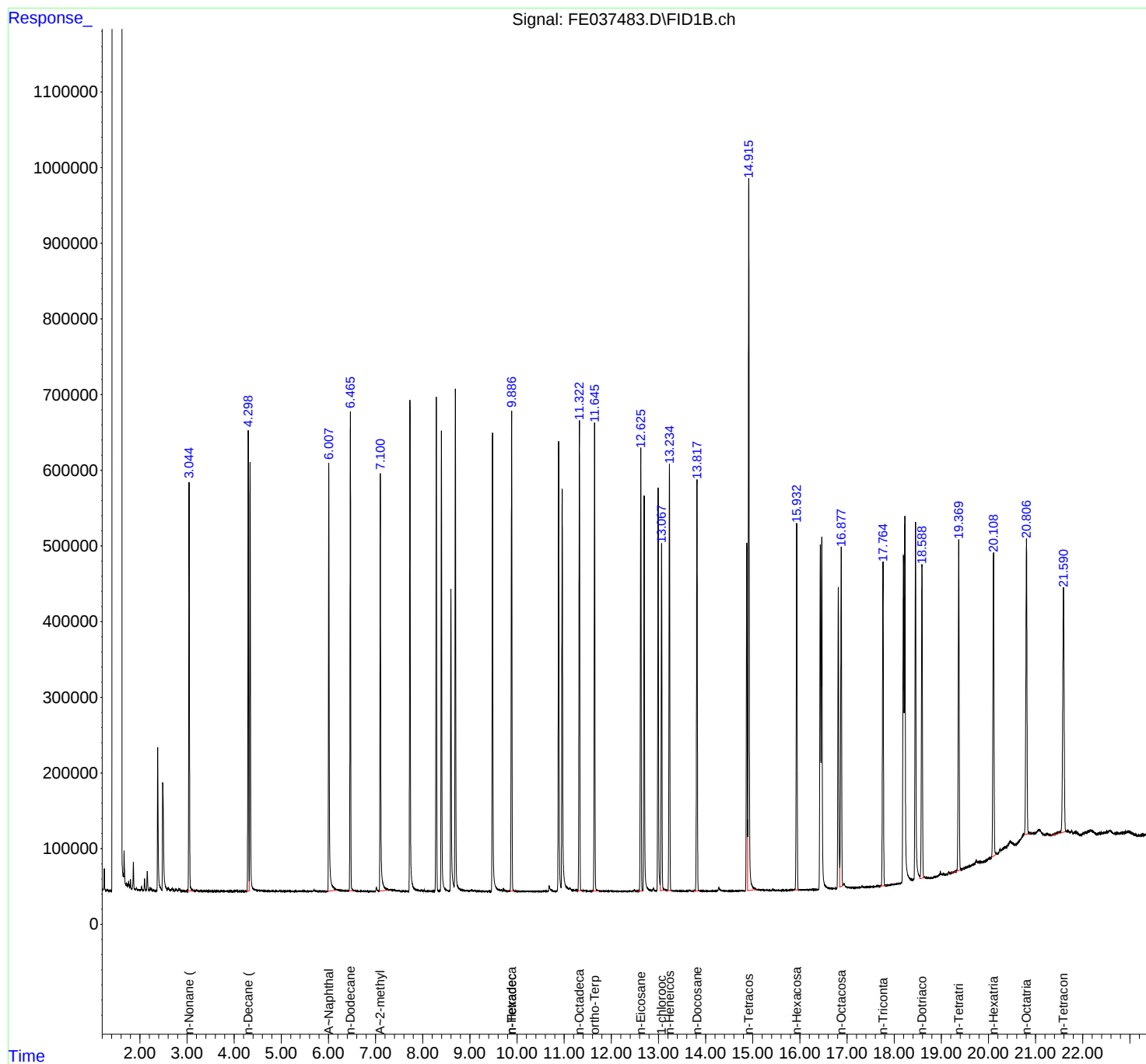
(m)=manual int.

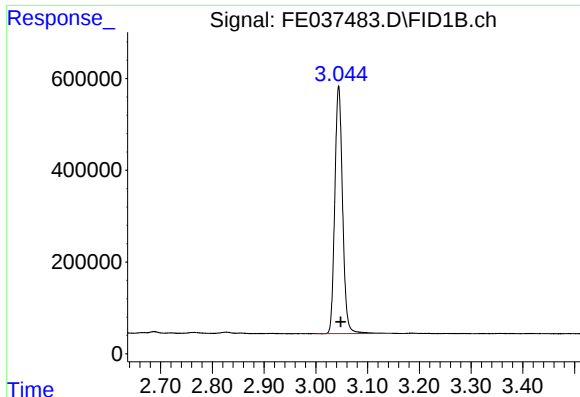
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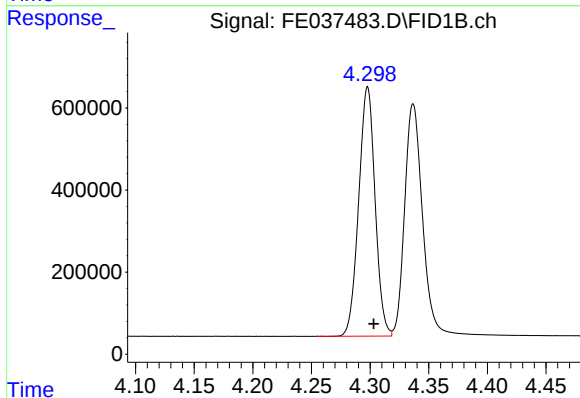




#1 n-Nonane (C9)

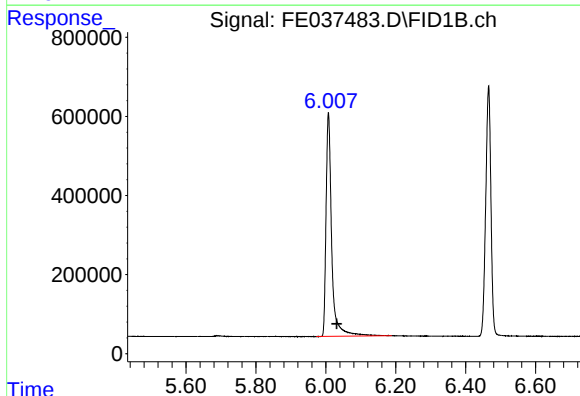
R.T.: 3.044 min
Delta R.T.: -0.004 min
Response: 5618197
Conc: 36.72 ug/ml

Instrument :
FID_E
ClientSampleId :



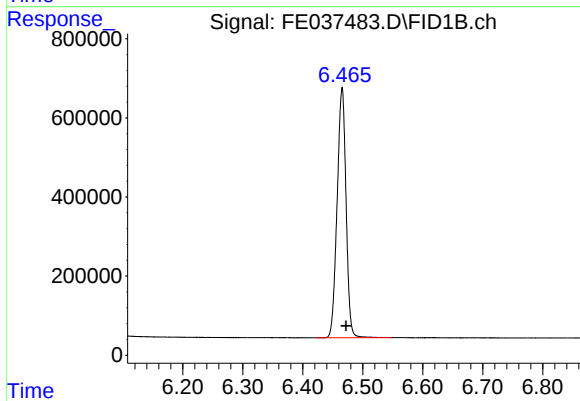
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 5913373
Conc: 38.35 ug/ml



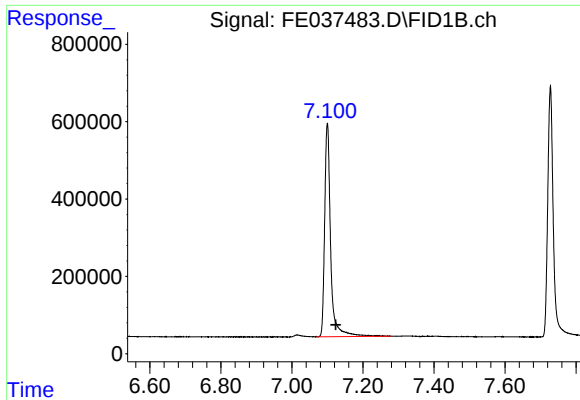
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 6379068
Conc: 44.28 ug/ml



#4 n-Dodecane (C12)

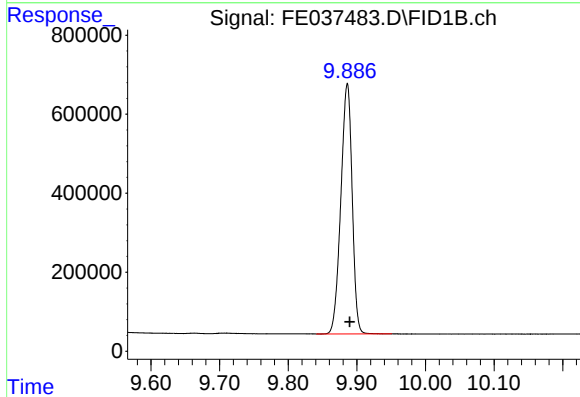
R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 6537931
Conc: 41.34 ug/ml



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

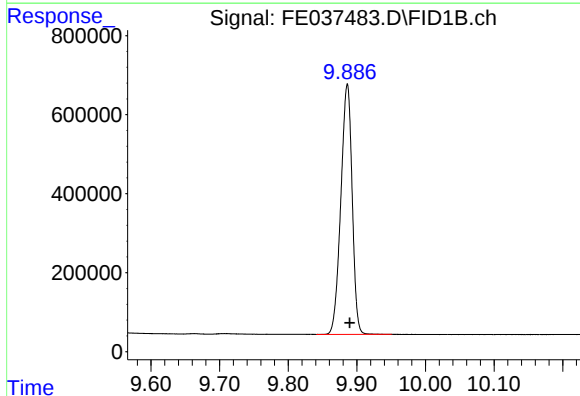
R.T.: 7.100 min
Delta R.T.: -0.023 min
Response: 6491086
Conc: 46.49 ug/ml

Instrument :
FID_E
ClientSampleId :



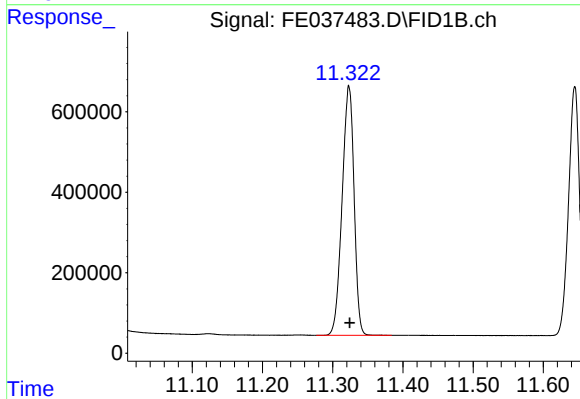
#6 n-Tetradecane (C14)

R.T.: 9.886 min
Delta R.T.: -0.004 min
Response: 7247582
Conc: 45.74 ug/ml



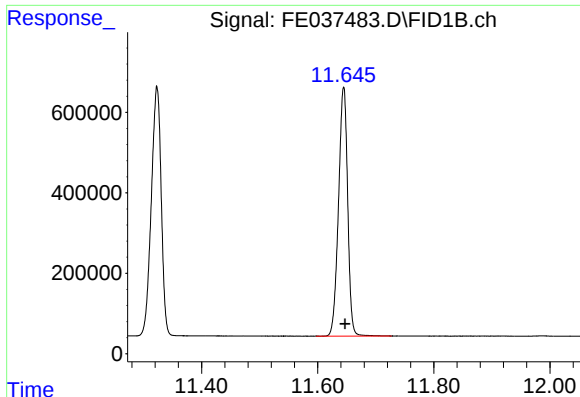
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.004 min
Response: 7247582
Conc: 45.74 ug/ml



#8 n-Octadecane (C18)

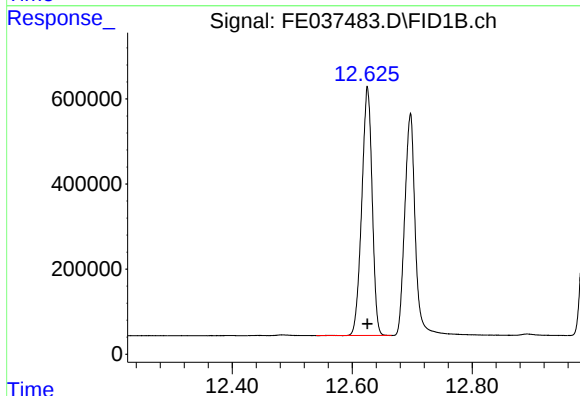
R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 7331025
Conc: 46.04 ug/ml



#9 ortho-Terphenyl (SURR)

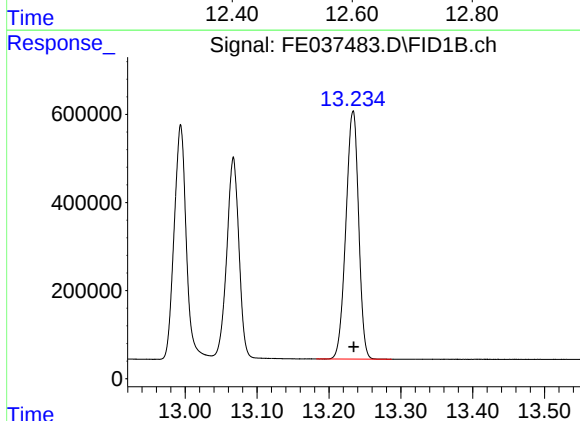
R.T.: 11.645 min
Delta R.T.: -0.002 min
Response: 6769120
Conc: 40.06 ug/ml

Instrument :
FID_E
ClientSampleId :



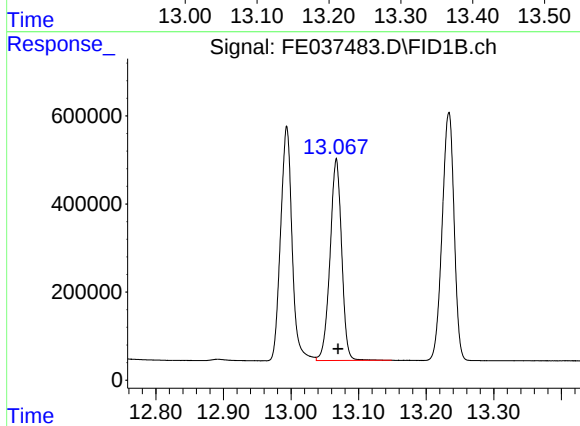
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: 0.000 min
Response: 7040920
Conc: 44.50 ug/ml



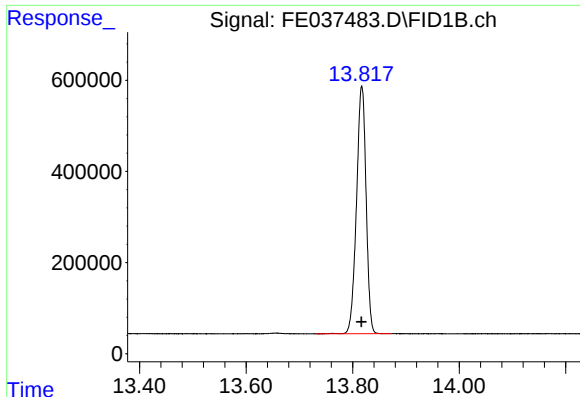
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.001 min
Response: 6917570
Conc: 43.87 ug/ml



#12 1-chlorooctadecane (SURR)

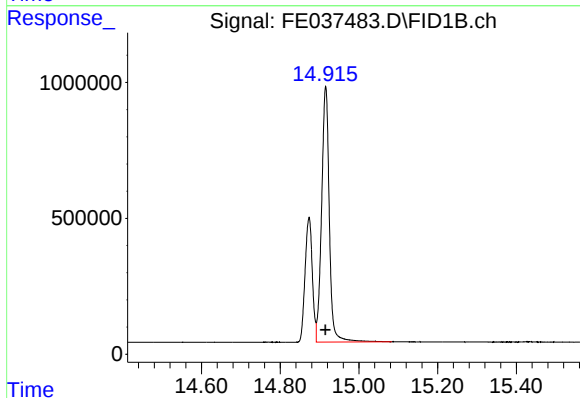
R.T.: 13.067 min
Delta R.T.: -0.003 min
Response: 5471494
Conc: 42.51 ug/ml



#13 n-Docosane (C22)

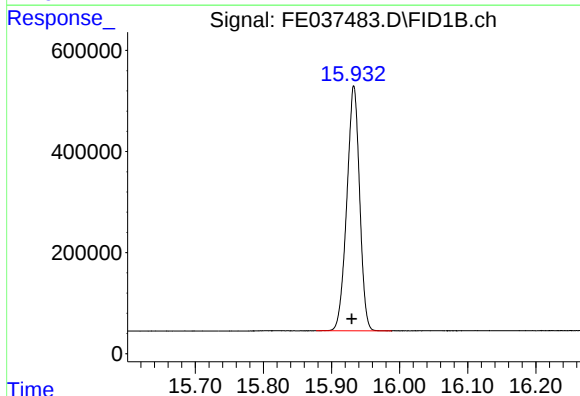
R.T.: 13.817 min
Delta R.T.: 0.000 min
Response: 6784053
Conc: 43.58 ug/ml

Instrument :
FID_E
ClientSampleId :



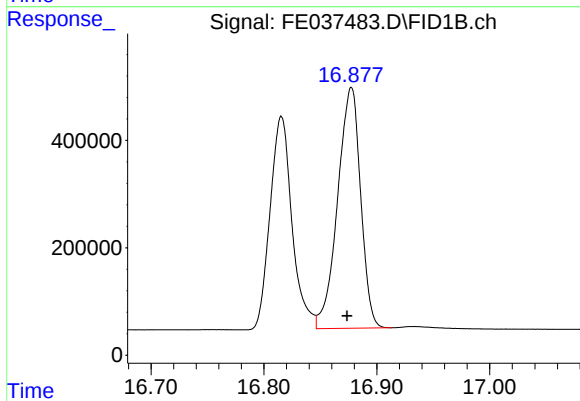
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 12787311
Conc: 85.02 ug/ml



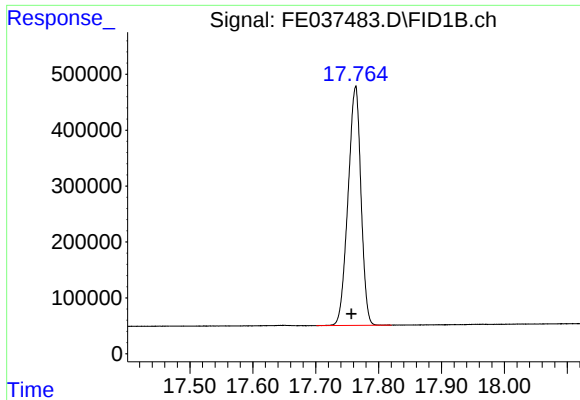
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: 0.003 min
Response: 6328227
Conc: 43.70 ug/ml



#16 n-Octacosane (C28)

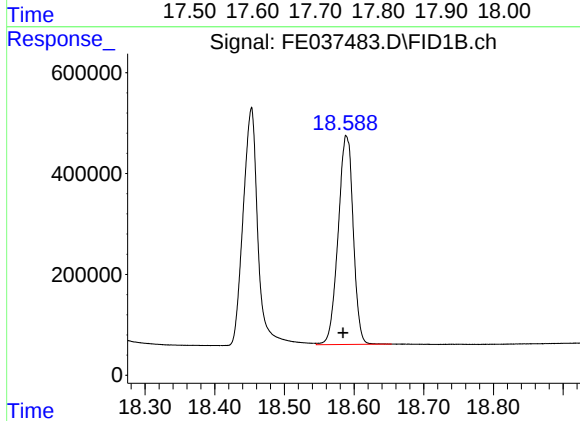
R.T.: 16.878 min
Delta R.T.: 0.004 min
Response: 6361832
Conc: 45.92 ug/ml



#17 n-Tricontane (C30)

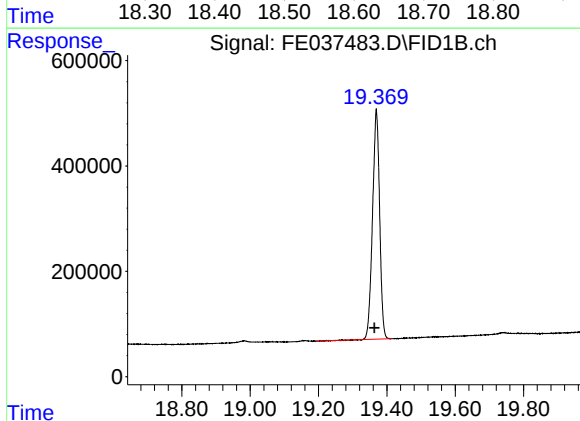
R.T.: 17.763 min
Delta R.T.: 0.007 min
Response: 6110851
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :



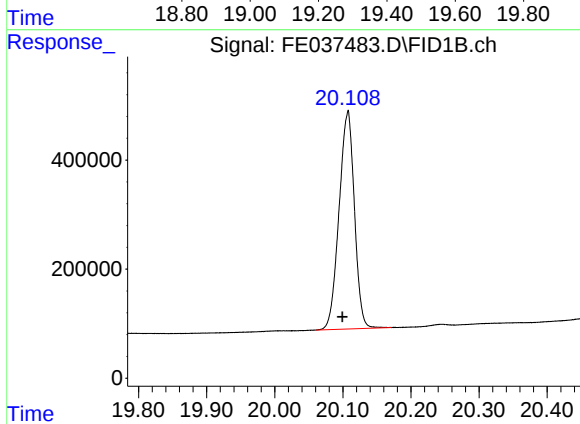
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.005 min
Response: 6226433
Conc: 46.63 ug/ml



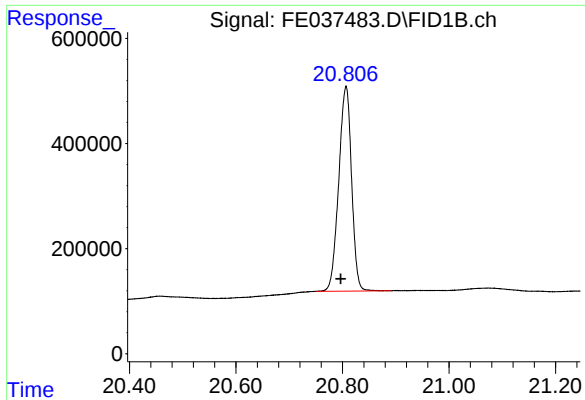
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: 0.006 min
Response: 6271518
Conc: 49.57 ug/ml



#20 n-Hexatriacontane (C36)

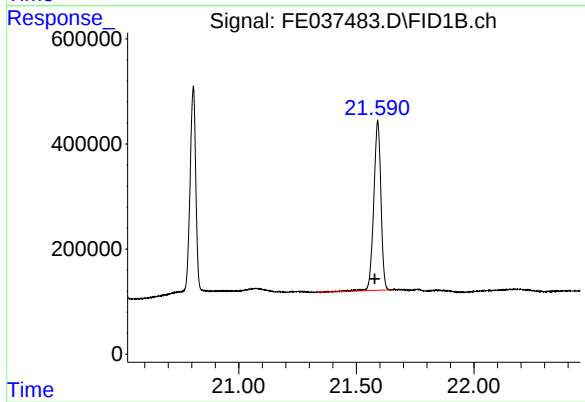
R.T.: 20.108 min
Delta R.T.: 0.008 min
Response: 6258350
Conc: 48.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.010 min
Response: 6517233
Conc: 52.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: 0.012 min
Response: 6840682
Conc: 53.06 ug/ml