

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052927.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 23:53
 Operator : YP\AJ
 Sample : PP24420
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PP24420

Integration File: autoint1.e
 Quant Time: Mar 22 01:24:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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			
12) S 1-chlorooctadecane (S...	13.324	174398	1.436 ug/ml
Spiked Amount 50.000		Recovery =	2.87%
Target Compounds			
1) T n-Nonane (C9)	3.276	14209807	91.646 ug/ml
2) T n-Decane (C10)	4.526	14433715	91.878 ug/ml
3) T A~Naphthalene (C11.7)	6.230	15571534	91.818 ug/ml
4) T n-Dodecane (C12)	6.696	14256118	91.562 ug/ml
5) T A~2-methylnaphthalene...	7.331	13983015	86.284 ug/ml
6) T n-Tetradecane (C14)	8.534	13893624	91.823 ug/ml
7) T n-Hexadecane (C16)	10.147	13914154	91.009 ug/ml
8) T n-Octadecane (C18)	11.597	13634956	89.620 ug/ml
10) T n-Eicosane (C20)	12.914	13866479	95.516 ug/ml
11) T n-Heneicosane (C21)	13.526	13263876	93.192 ug/ml
13) T n-Docosane (C22)	14.114	13115471	92.162 ug/ml
14) T n-Tetracosane (C24)	15.218	26743119	186.873 ug/ml
15) T n-Hexacosane (C26)	16.249	12804411	90.049 ug/ml
16) T n-Octacosane (C28)	17.198	12961080	91.150 ug/ml
17) T n-Tricontane (C30)	18.092	12884340	87.233 ug/ml
18) T n-Dotriacontane (C32)	18.923	12947511	89.183 ug/ml
19) T n-Tetratriacontane (C34)	19.708	13297731	98.663 ug/ml
20) T n-Hexatriacontane (C36)	20.450	13147675	110.649 ug/ml
21) T n-Octatriacontane (C38)	21.192	13421534	120.984 ug/ml
22) T n-Tetracontane (C40)	22.117	13269835	122.737 ug/ml

(f)=RT Delta > 1/2 Window

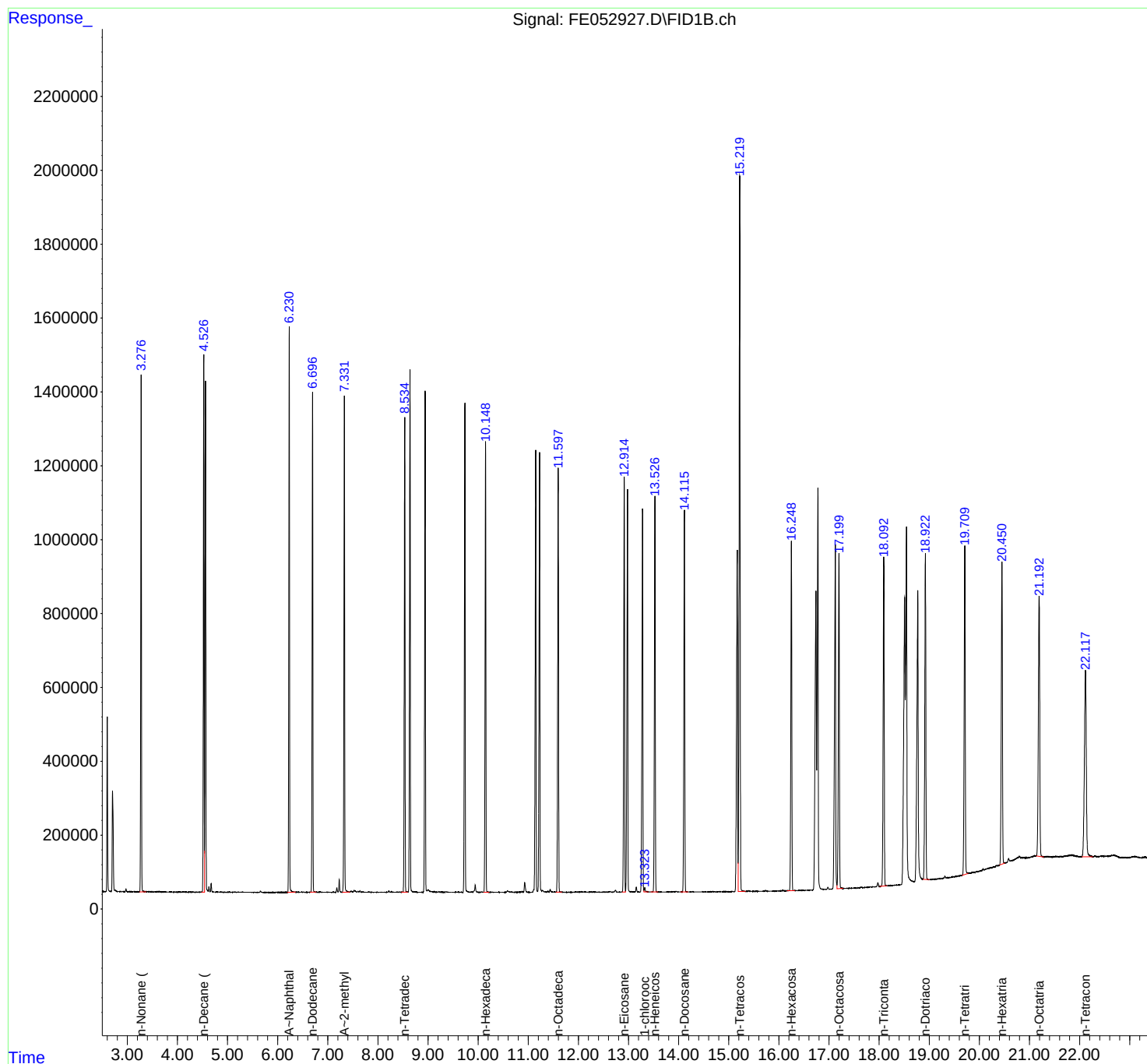
(m)=manual int.

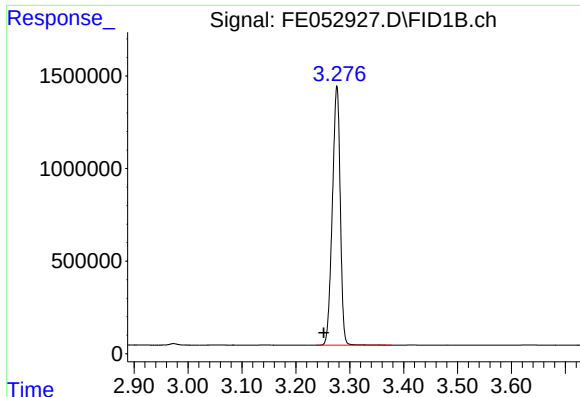
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
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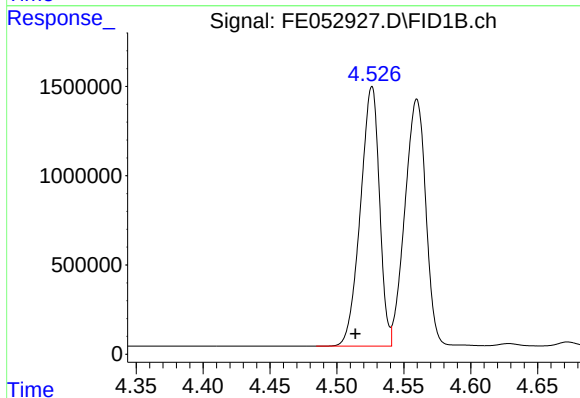




#1 n-Nonane (C9)

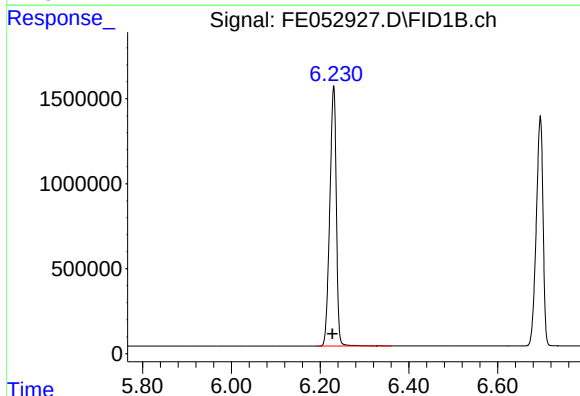
R.T.: 3.276 min
Delta R.T.: 0.024 min
Response: 14209807
Conc: 91.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24420



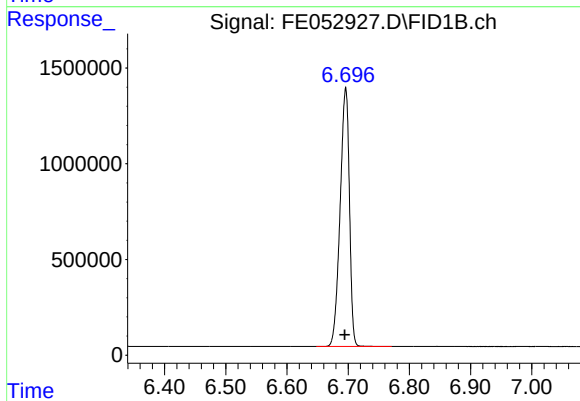
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.012 min
Response: 14433715
Conc: 91.88 ug/ml



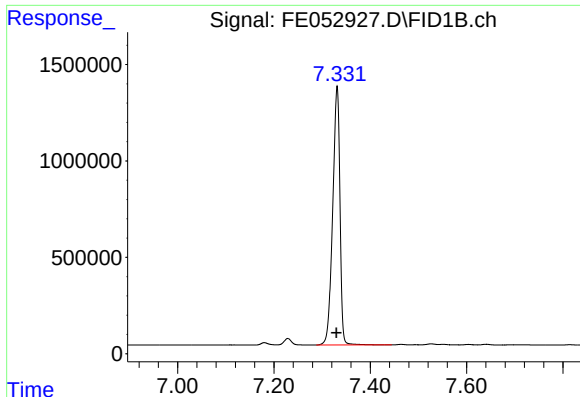
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 15571534
Conc: 91.82 ug/ml



#4 n-Dodecane (C12)

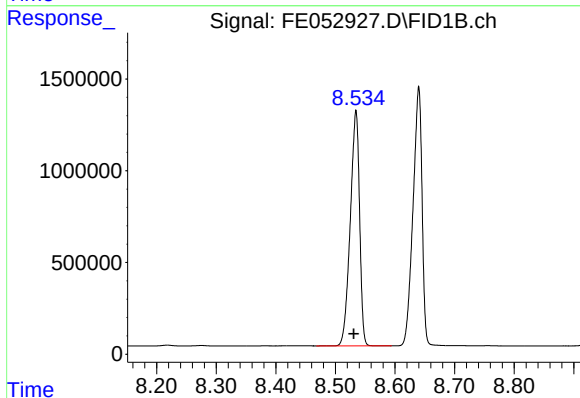
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 14256118
Conc: 91.56 ug/ml



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

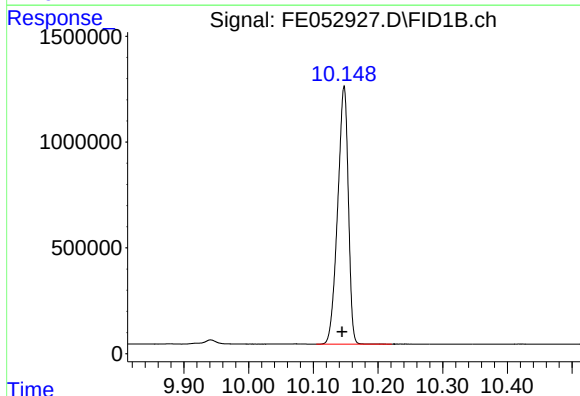
R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 13983015
Conc: 86.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24420



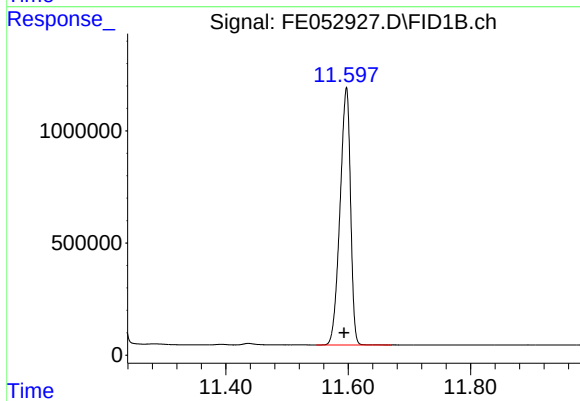
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: 0.003 min
Response: 13893624
Conc: 91.82 ug/ml



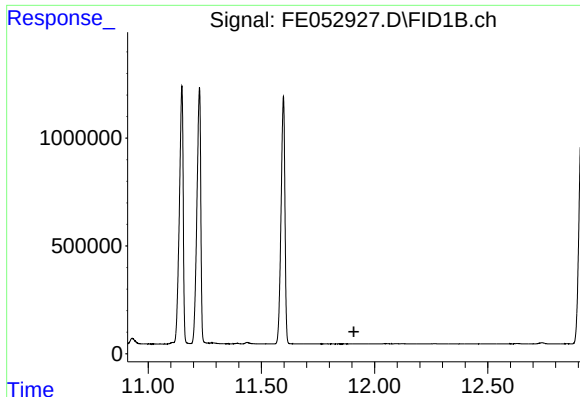
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: 0.003 min
Response: 13914154
Conc: 91.01 ug/ml



#8 n-Octadecane (C18)

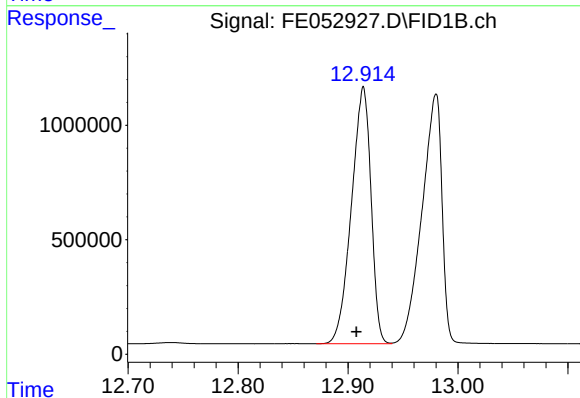
R.T.: 11.597 min
Delta R.T.: 0.004 min
Response: 13634956
Conc: 89.62 ug/ml



#9 ortho-Terphenyl (SURR)

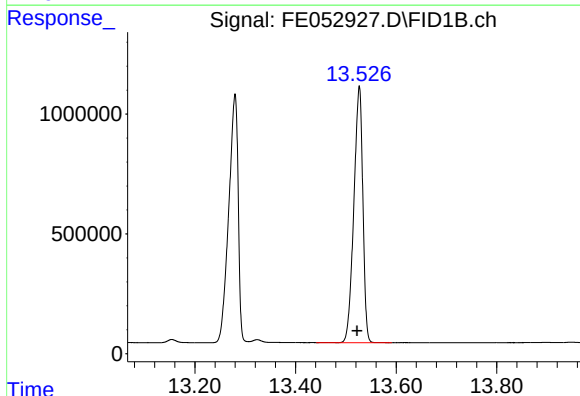
R.T.: 0.000 min
Exp R.T.: 11.909 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
PP24420



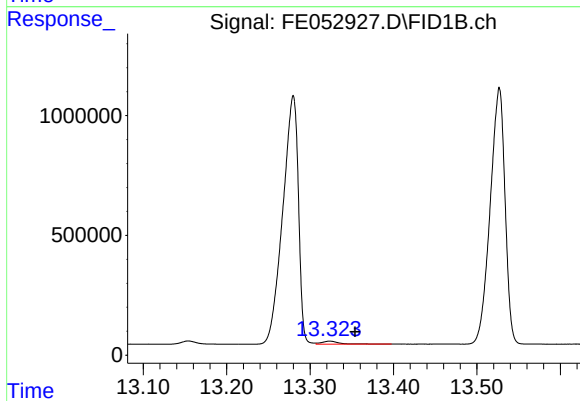
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.006 min
Response: 13866479
Conc: 95.52 ug/ml



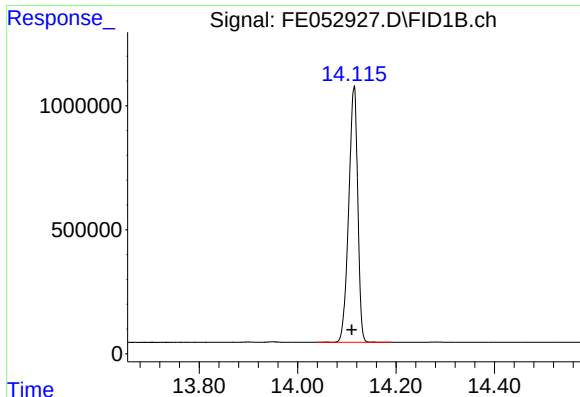
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.004 min
Response: 13263876
Conc: 93.19 ug/ml



#12 1-chlorooctadecane (SURR)

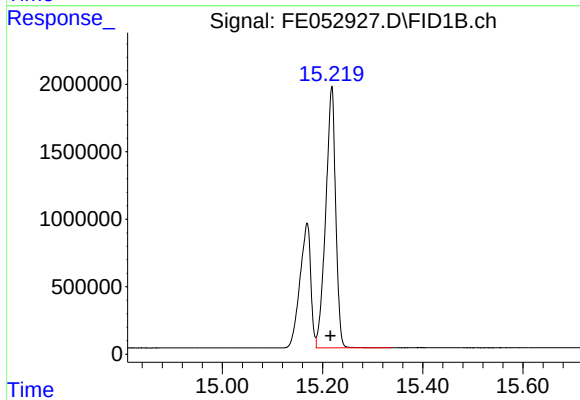
R.T.: 13.324 min
Delta R.T.: -0.030 min
Response: 174398
Conc: 1.44 ug/ml



#13 n-Docosane (C22)

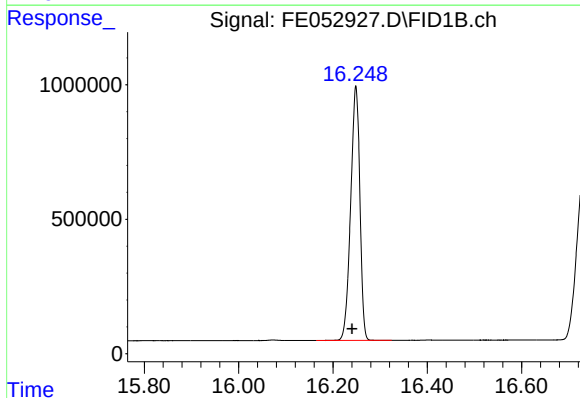
R.T.: 14.114 min
Delta R.T.: 0.004 min
Response: 13115471
Conc: 92.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24420



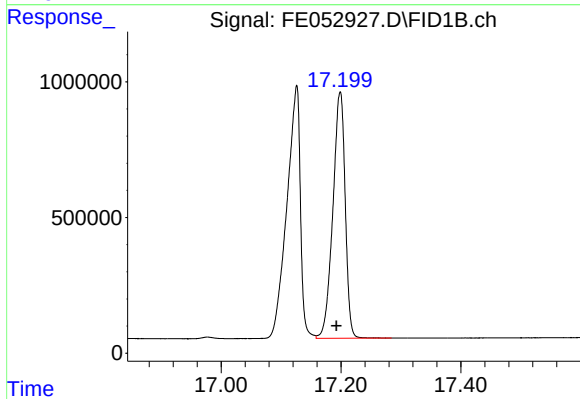
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: 0.002 min
Response: 26743119
Conc: 186.87 ug/ml



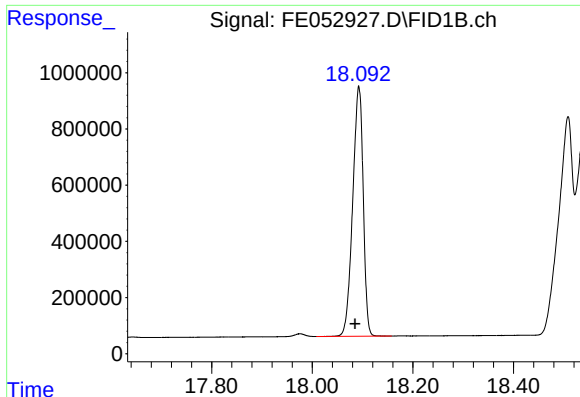
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: 0.008 min
Response: 12804411
Conc: 90.05 ug/ml



#16 n-Octacosane (C28)

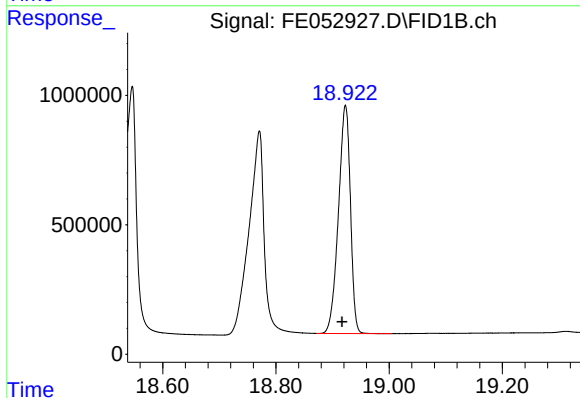
R.T.: 17.198 min
Delta R.T.: 0.006 min
Response: 12961080
Conc: 91.15 ug/ml



#17 n-Tricontane (C30)

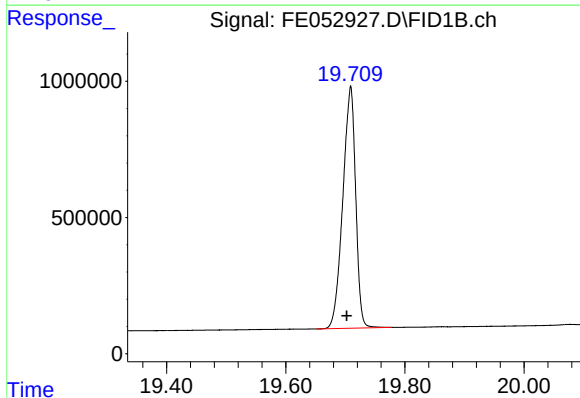
R.T.: 18.092 min
Delta R.T.: 0.007 min
Response: 12884340
Conc: 87.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24420



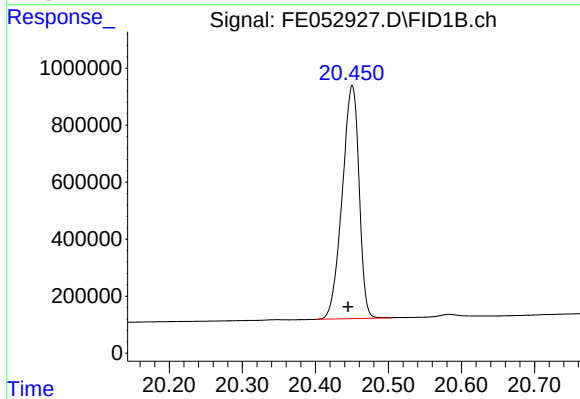
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: 0.006 min
Response: 12947511
Conc: 89.18 ug/ml



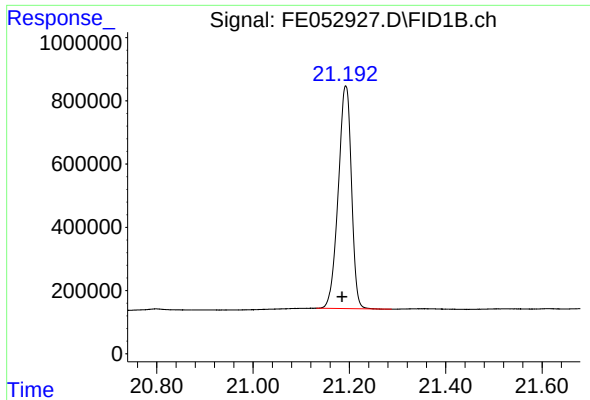
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.006 min
Response: 13297731
Conc: 98.66 ug/ml



#20 n-Hexatriacontane (C36)

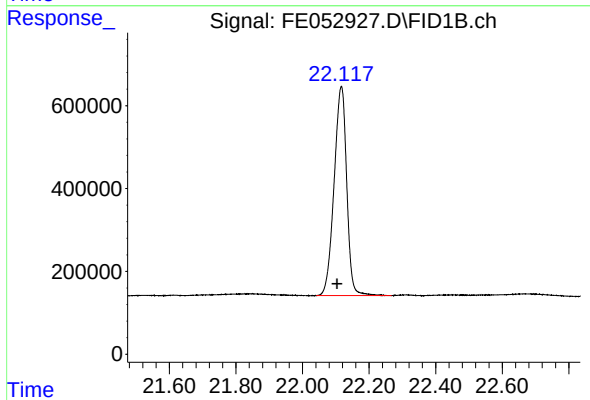
R.T.: 20.450 min
Delta R.T.: 0.005 min
Response: 13147675
Conc: 110.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: 0.008 min
Response: 13421534
Conc: 120.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24420



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: 0.012 min
Response: 13269835
Conc: 122.74 ug/ml