

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057100.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 16:39
 Operator : YP\AJ
 Sample : PB170164BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170764BSD

Integration File: autoint1.e
 Quant Time: Dec 02 01:25:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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			
9) S ortho-Terphenyl (SURR)	11.941	6631833	30.221 ug/ml
Spiked Amount 50.000		Recovery =	60.44%
12) S 1-chlorooctadecane (S...	13.378	4512680	27.115 ug/ml
Spiked Amount 50.000		Recovery =	54.23%
Target Compounds			
1) T n-Nonane (C9)	3.309	5731030	29.298 ug/ml
2) T n-Decane (C10)	4.558	6170285	30.507 ug/ml
3) T A~Naphthalene (C11.7)	6.270	7672032	38.107 ug/ml
4) T n-Dodecane (C12)	6.726	6835421	33.491 ug/ml
5) T A~2-methylnaphthalene...	7.369	7038900	36.632 ug/ml
6) T n-Tetradecane (C14)	8.560	7191095	35.727 ug/ml
7) T n-Hexadecane (C16)	10.170	7149926	34.865 ug/ml
8) T n-Octadecane (C18)	11.618	7116616	34.528 ug/ml
10) T n-Eicosane (C20)	12.932	7055263	35.866 ug/ml
11) T n-Heneicosane (C21)	13.545	6926532	36.052 ug/ml
13) T n-Docosane (C22)	14.132	6846846	35.468 ug/ml
14) T n-Tetracosane (C24)	15.241	14872343	75.091 ug/ml
15) T n-Hexacosane (C26)	16.264	6645494	33.497 ug/ml
16) T n-Octacosane (C28)	17.214	7018383	34.153 ug/ml
17) T n-Tricontane (C30)	18.106	6374814	28.405 ug/ml
18) T n-Dotriacontane (C32)	18.939	6162757	26.400 ug/ml
19) T n-Tetratriacontane (C34)	19.724	6268294	29.348 ug/ml
20) T n-Hexatriacontane (C36)	20.465	6316079	33.934 ug/ml
21) T n-Octatriacontane (C38)	21.213	6440721	37.164 ug/ml
22) T n-Tetracontane (C40)	22.148	6653670	39.484 ug/ml

(f)=RT Delta > 1/2 Window

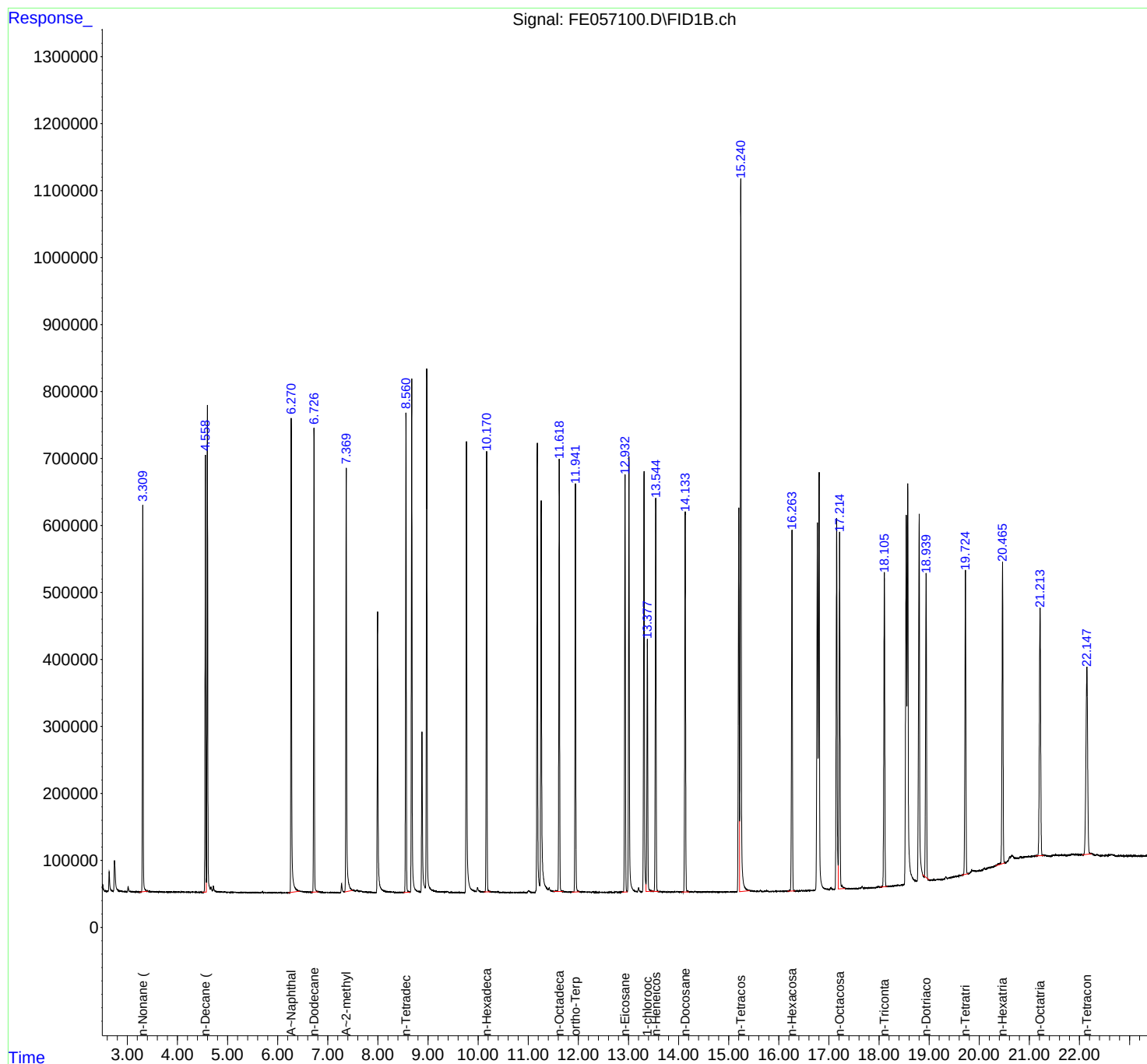
(m)=manual int.

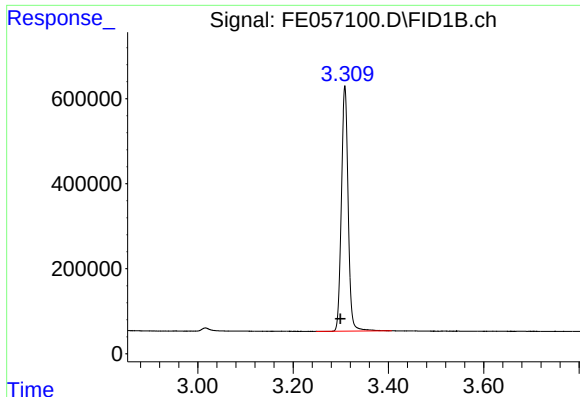
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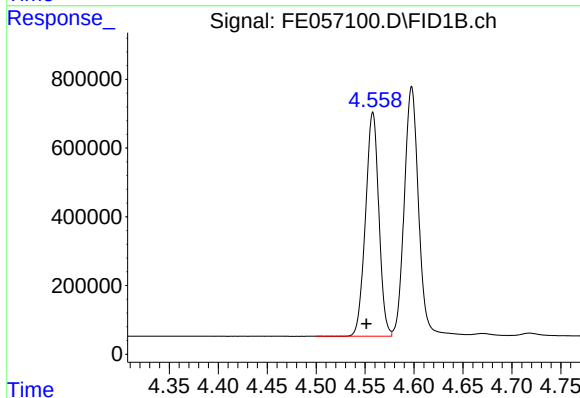




#1 n-Nonane (C9)

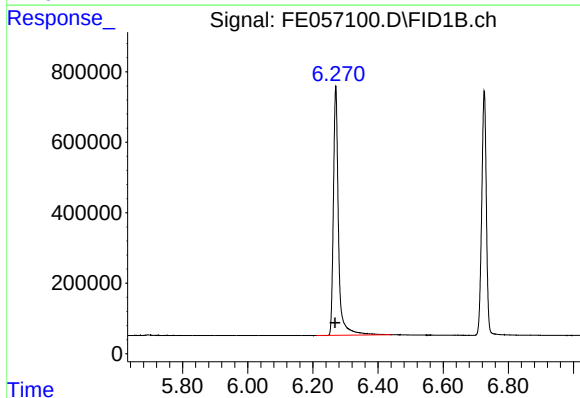
R.T.: 3.309 min
Delta R.T.: 0.010 min
Response: 5731030
Conc: 29.30 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BSD



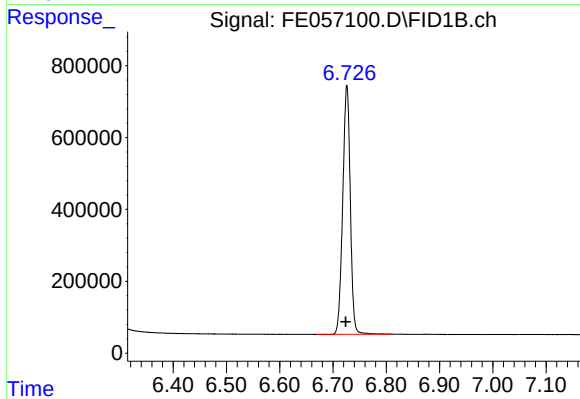
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 6170285
Conc: 30.51 ug/ml



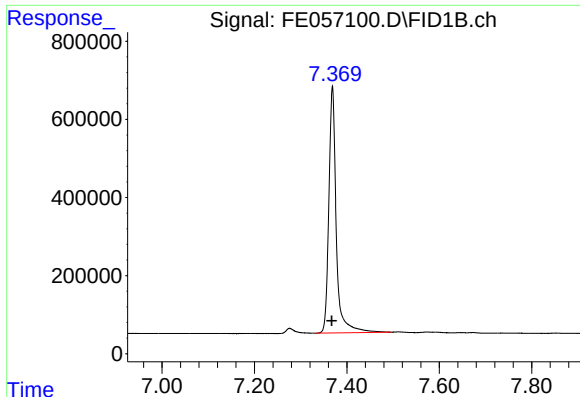
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 7672032
Conc: 38.11 ug/ml



#4 n-Dodecane (C12)

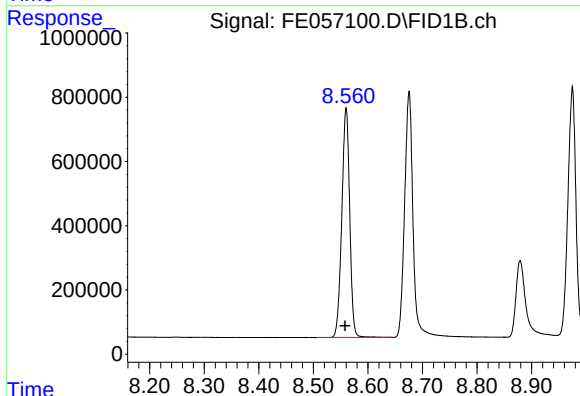
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 6835421
Conc: 33.49 ug/ml



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

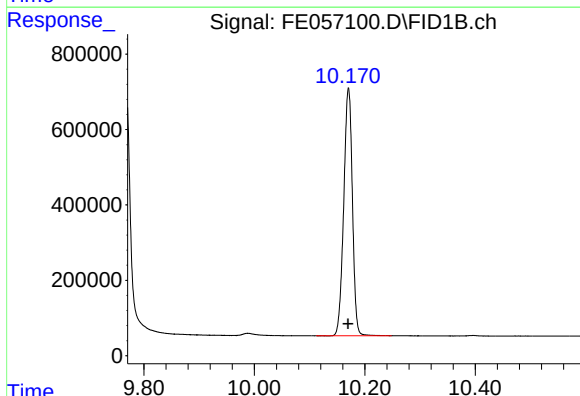
R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 7038900
Conc: 36.63 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BSD



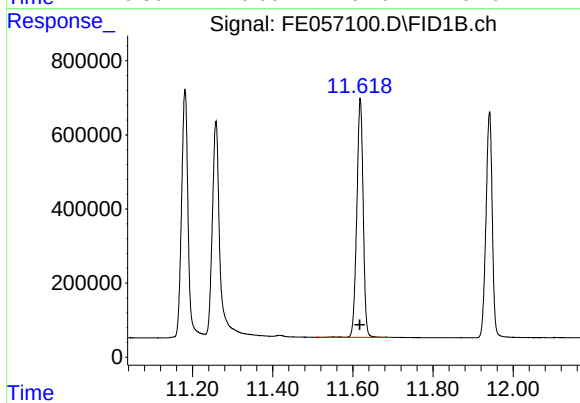
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 7191095
Conc: 35.73 ug/ml



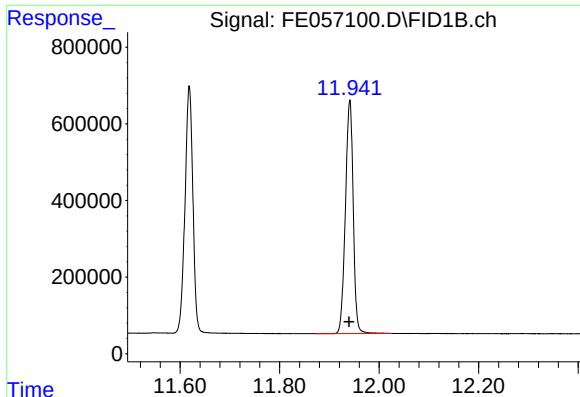
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 7149926
Conc: 34.86 ug/ml



#8 n-Octadecane (C18)

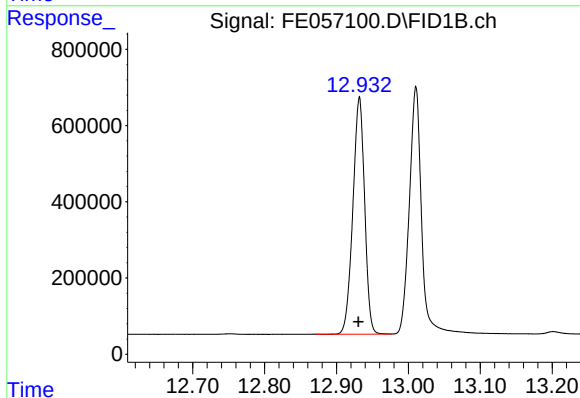
R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 7116616
Conc: 34.53 ug/ml



#9 ortho-Terphenyl (SURR)

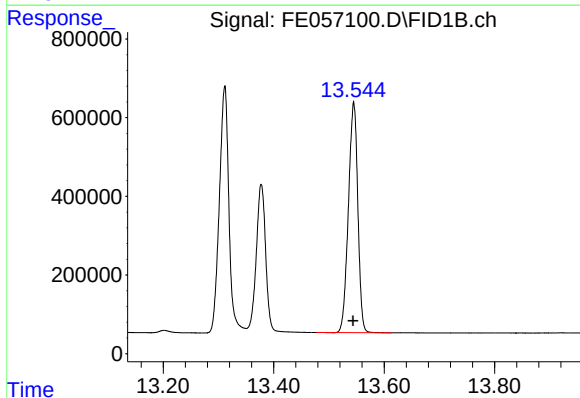
R.T.: 11.941 min
Delta R.T.: 0.000 min
Response: 6631833
Conc: 30.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BSD



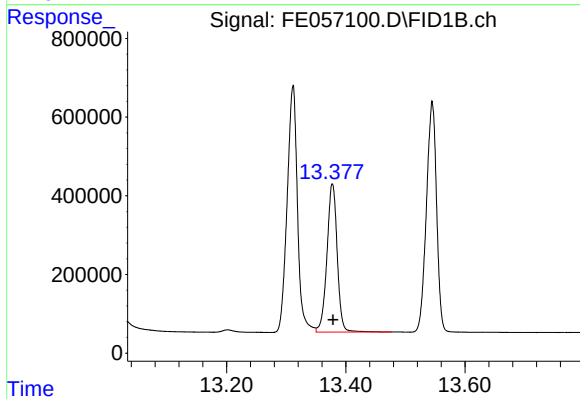
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.001 min
Response: 7055263
Conc: 35.87 ug/ml



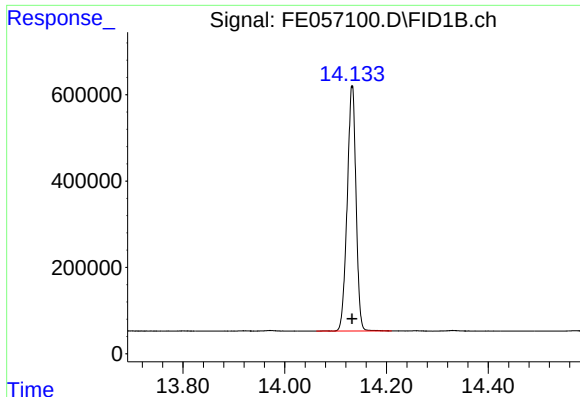
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.000 min
Response: 6926532
Conc: 36.05 ug/ml



#12 1-chlorooctadecane (SURR)

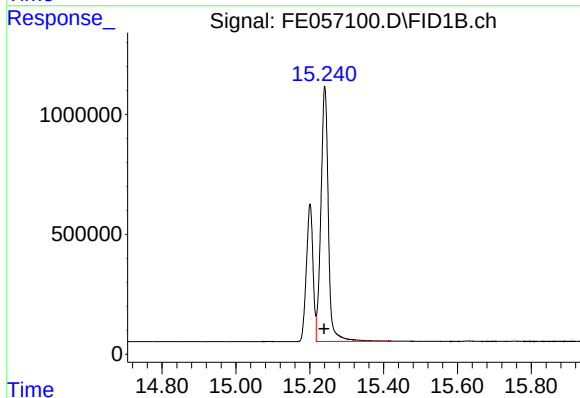
R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 4512680
Conc: 27.12 ug/ml



#13 n-Docosane (C22)

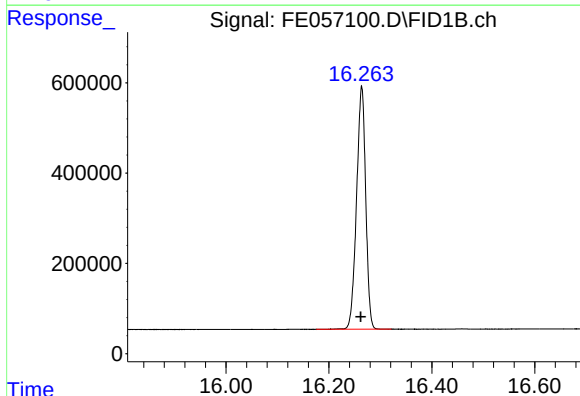
R.T.: 14.132 min
Delta R.T.: 0.000 min
Response: 6846846
Conc: 35.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BSD



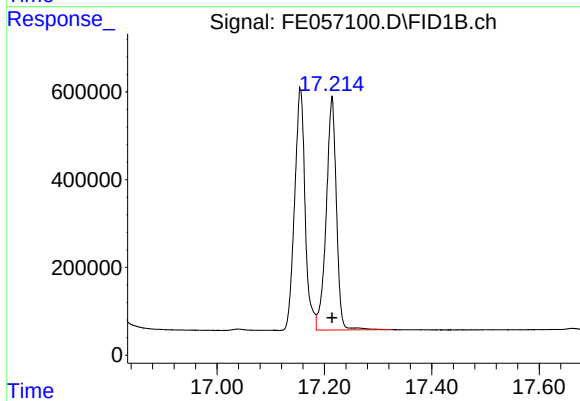
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.002 min
Response: 14872343
Conc: 75.09 ug/ml



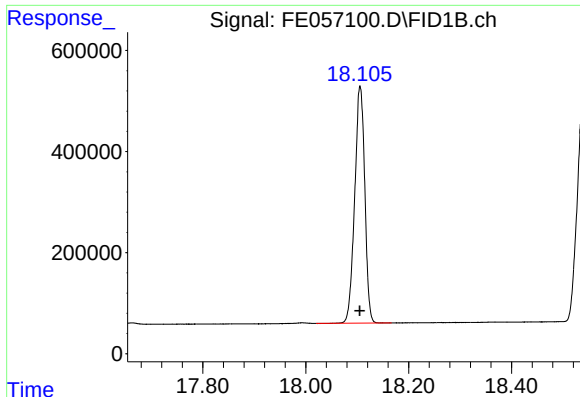
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.002 min
Response: 6645494
Conc: 33.50 ug/ml



#16 n-Octacosane (C28)

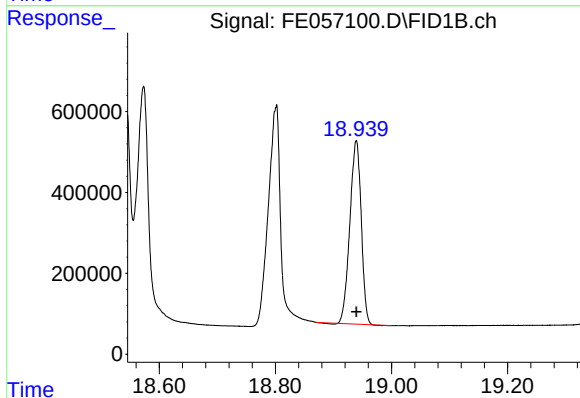
R.T.: 17.214 min
Delta R.T.: 0.000 min
Response: 7018383
Conc: 34.15 ug/ml



#17 n-Tricontane (C30)

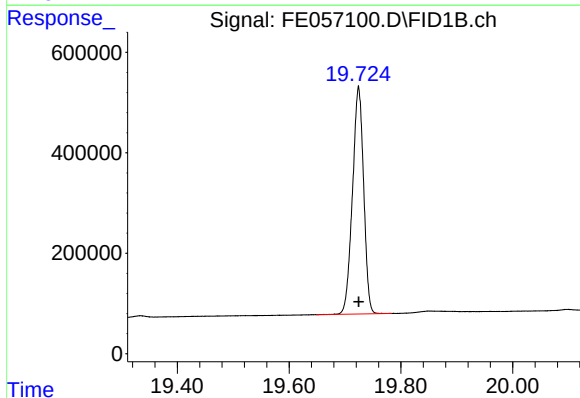
R.T.: 18.106 min
Delta R.T.: 0.000 min
Response: 6374814
Conc: 28.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BSD



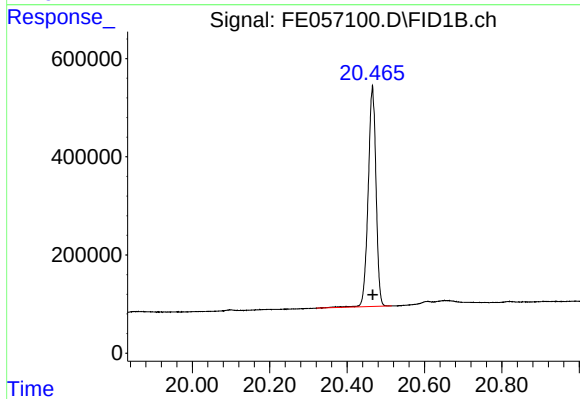
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.000 min
Response: 6162757
Conc: 26.40 ug/ml



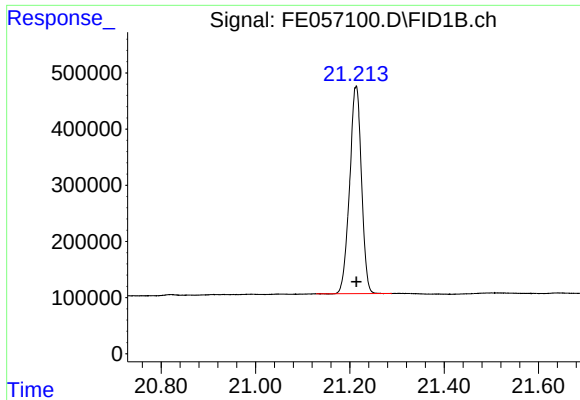
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.000 min
Response: 6268294
Conc: 29.35 ug/ml



#20 n-Hexatriacontane (C36)

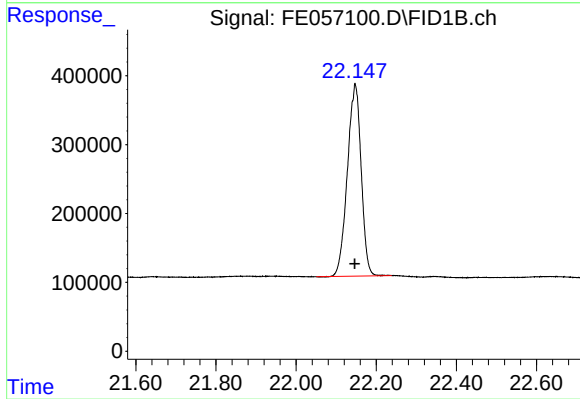
R.T.: 20.465 min
Delta R.T.: 0.000 min
Response: 6316079
Conc: 33.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.000 min
Response: 6440721
Conc: 37.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BSD



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.001 min
Response: 6653670
Conc: 39.48 ug/ml