

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111825AL\
 Data File : FE056919.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2025 23:38
 Operator : YP\AJ
 Sample : Q3658-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 01:49:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.948	5677094	27.174 ug/ml
Spiked Amount 50.000		Recovery =	54.35%
12) S 1-chlorooctadecane (S...	13.385	3852295	23.910 ug/ml
Spiked Amount 50.000		Recovery =	47.82%
Target Compounds			
1) T n-Nonane (C9)	3.307	3909101	23.274 ug/ml
2) T n-Decane (C10)	4.561	4416563	25.738 ug/ml
3) T A~Naphthalene (C11.7)	6.276	5582625	30.244 ug/ml
4) T n-Dodecane (C12)	6.733	5015528	28.836 ug/ml
5) T A~2-methylnaphthalene...	7.375	5305518	29.937 ug/ml
6) T n-Tetradecane (C14)	8.568	5655339	32.399 ug/ml
7) T n-Hexadecane (C16)	10.178	6009100	32.844 ug/ml
8) T n-Octadecane (C18)	11.626	6162639	32.560 ug/ml
10) T n-Eicosane (C20)	12.940	6179414	33.158 ug/ml
11) T n-Heneicosane (C21)	13.552	5969616	32.464 ug/ml
13) T n-Docosane (C22)	14.140	5912035	31.581 ug/ml
14) T n-Tetracosane (C24)	15.246	12644324	64.557 ug/ml
15) T n-Hexacosane (C26)	16.270	5657957	29.114 ug/ml
16) T n-Octacosane (C28)	17.221	5633501	29.089 ug/ml
17) T n-Tricontane (C30)	18.112	5471855	27.292 ug/ml
18) T n-Dotriacontane (C32)	18.944	5476726	27.850 ug/ml
19) T n-Tetratriacontane (C34)	19.729	5293532	30.668 ug/ml
20) T n-Hexatriacontane (C36)	20.470	5128844	35.455 ug/ml
21) T n-Octatriacontane (C38)	21.219	5227986	41.538 ug/ml
22) T n-Tetracontane (C40)	22.152	5383254	46.562 ug/ml

(f)=RT Delta > 1/2 Window

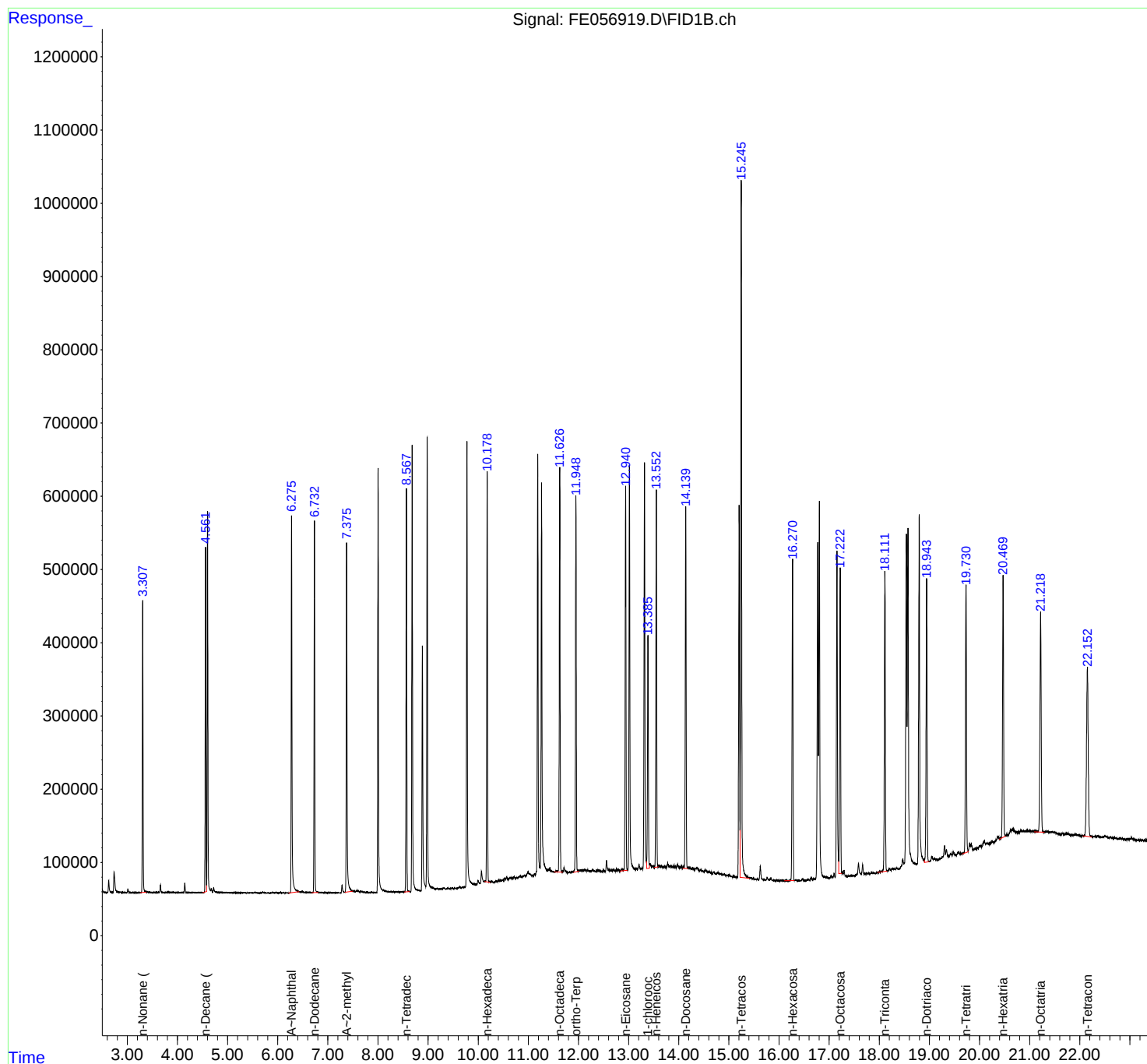
(m)=manual int.

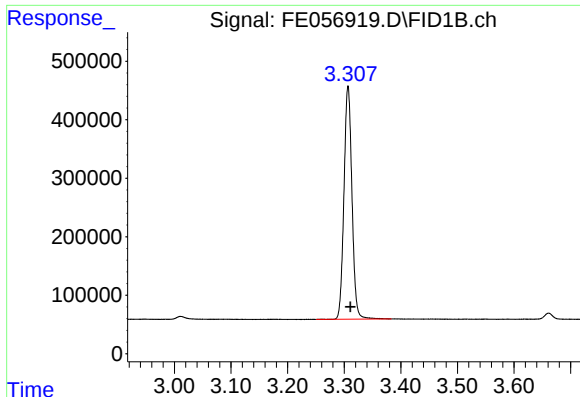
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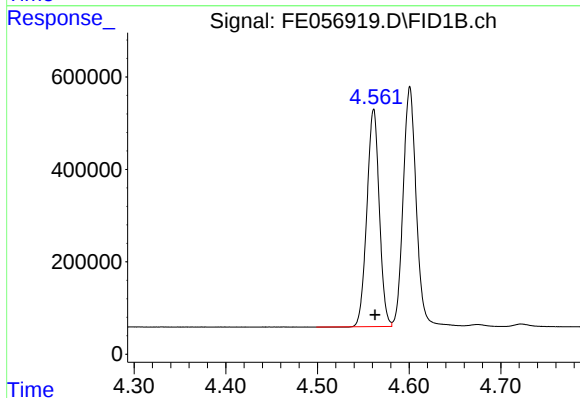




#1 n-Nonane (C9)

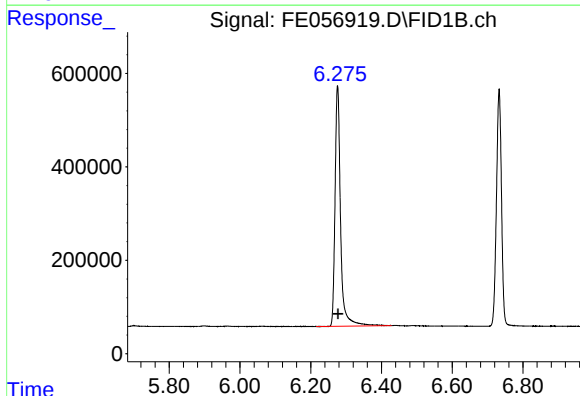
R.T.: 3.307 min
Delta R.T.: -0.004 min
Response: 3909101
Conc: 23.27 ug/ml

Instrument :
FID_F
ClientSampleId :



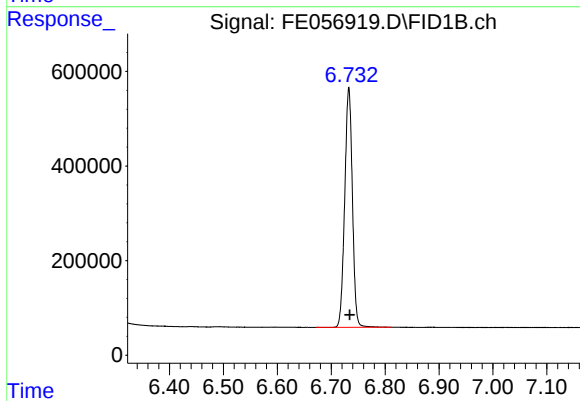
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 4416563
Conc: 25.74 ug/ml



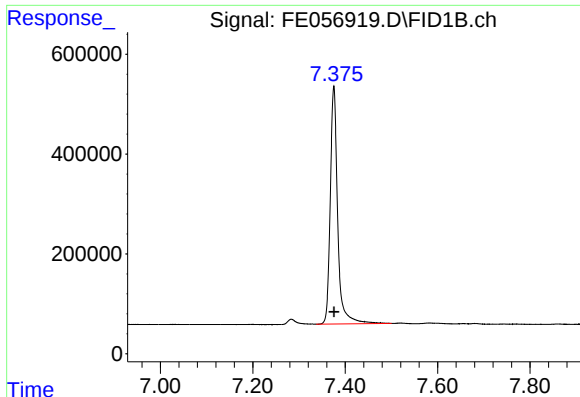
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 5582625
Conc: 30.24 ug/ml



#4 n-Dodecane (C12)

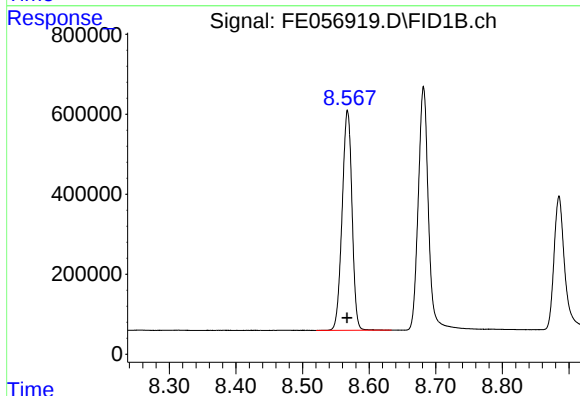
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 5015528
Conc: 28.84 ug/ml



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

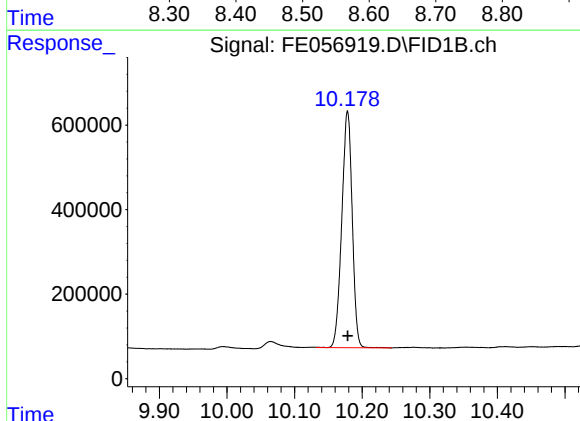
R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 5305518
Conc: 29.94 ug/ml

Instrument :
FID_F
ClientSampleId :



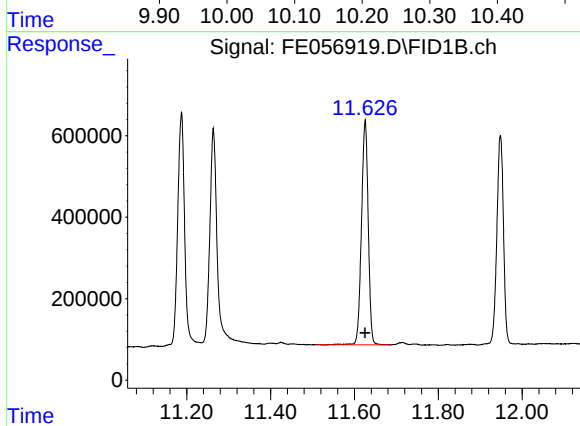
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 5655339
Conc: 32.40 ug/ml



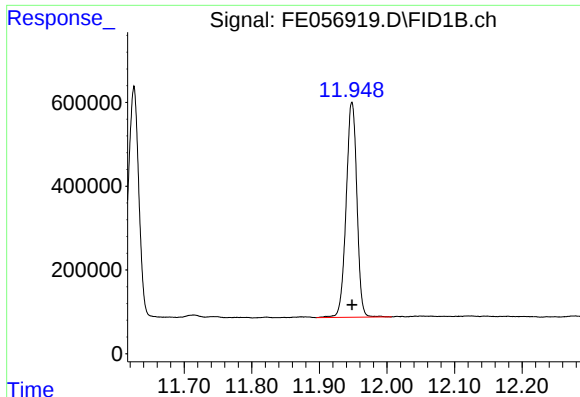
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 6009100
Conc: 32.84 ug/ml



#8 n-Octadecane (C18)

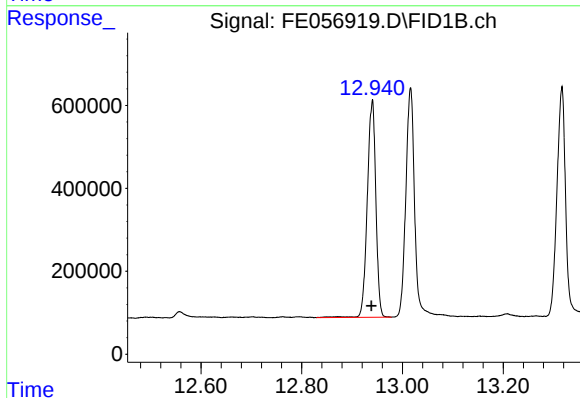
R.T.: 11.626 min
Delta R.T.: 0.000 min
Response: 6162639
Conc: 32.56 ug/ml



#9 ortho-Terphenyl (SURR)

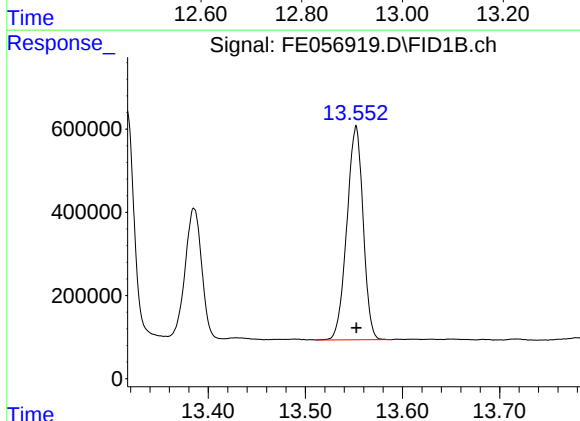
R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 5677094
Conc: 27.17 ug/ml

Instrument :
FID_F
ClientSampleId :



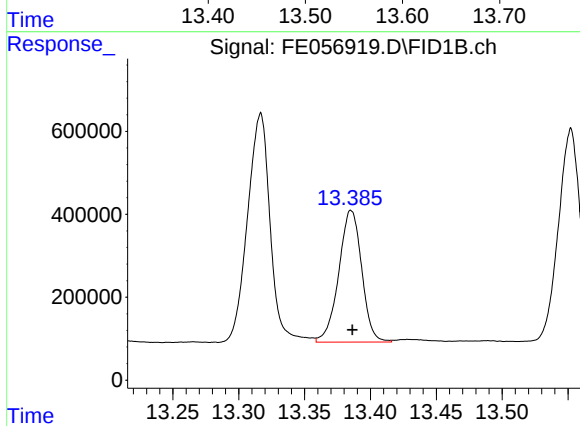
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.001 min
Response: 6179414
Conc: 33.16 ug/ml



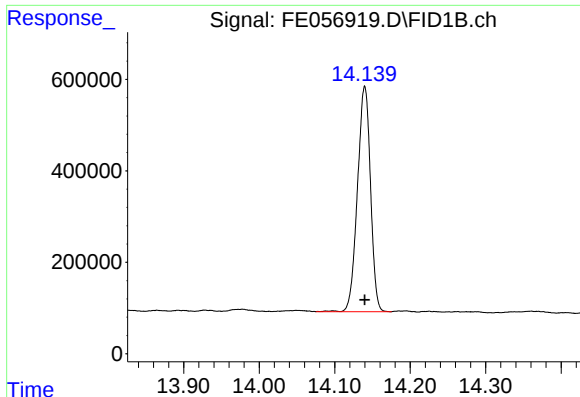
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.000 min
Response: 5969616
Conc: 32.46 ug/ml



#12 1-chlorooctadecane (SURR)

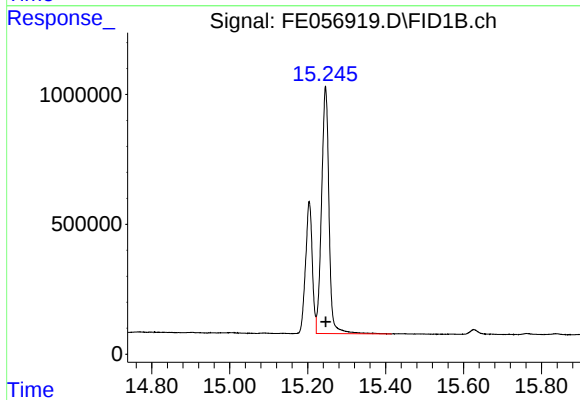
R.T.: 13.385 min
Delta R.T.: 0.000 min
Response: 3852295
Conc: 23.91 ug/ml



#13 n-Docosane (C22)

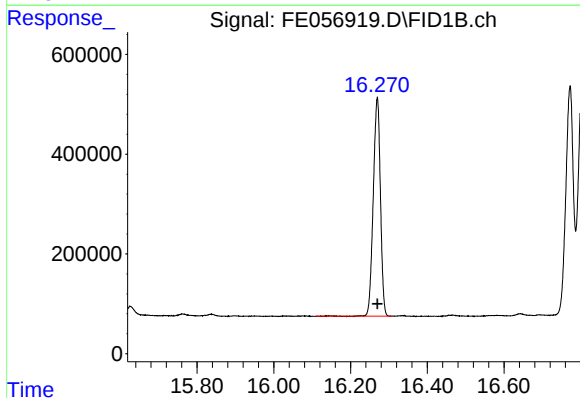
R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 5912035
Conc: 31.58 ug/ml

Instrument :
FID_F
ClientSampleId :



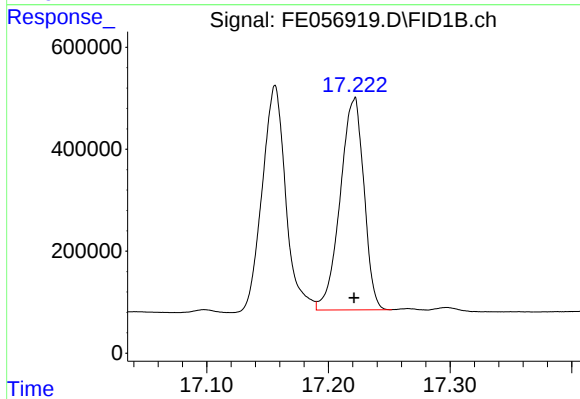
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: 0.000 min
Response: 12644324
Conc: 64.56 ug/ml



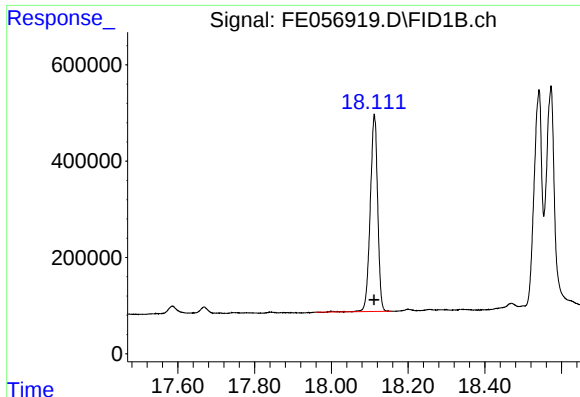
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 5657957
Conc: 29.11 ug/ml



#16 n-Octacosane (C28)

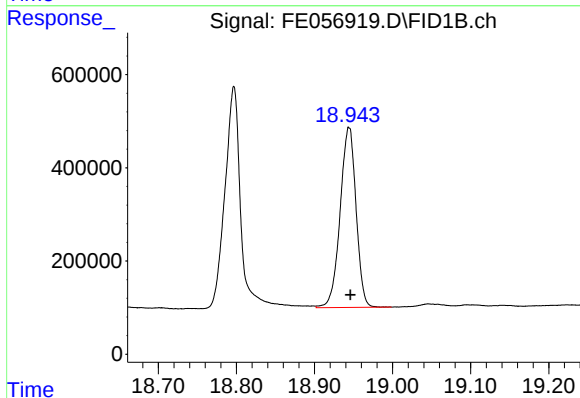
R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 5633501
Conc: 29.09 ug/ml



#17 n-Tricontane (C30)

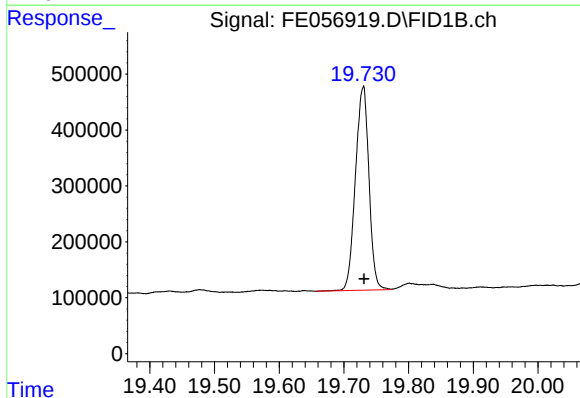
R.T.: 18.112 min
Delta R.T.: 0.000 min
Response: 5471855
Conc: 27.29 ug/ml

Instrument :
FID_F
ClientSampleId :



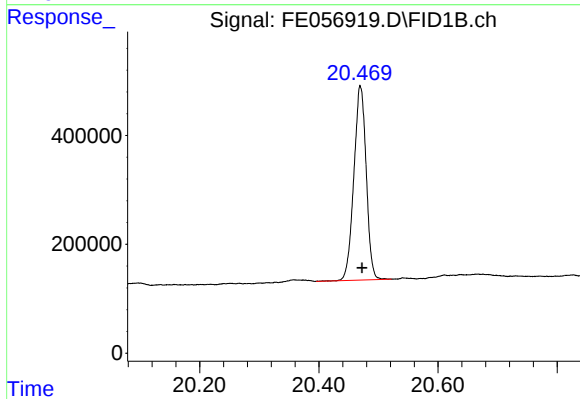
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.002 min
Response: 5476726
Conc: 27.85 ug/ml



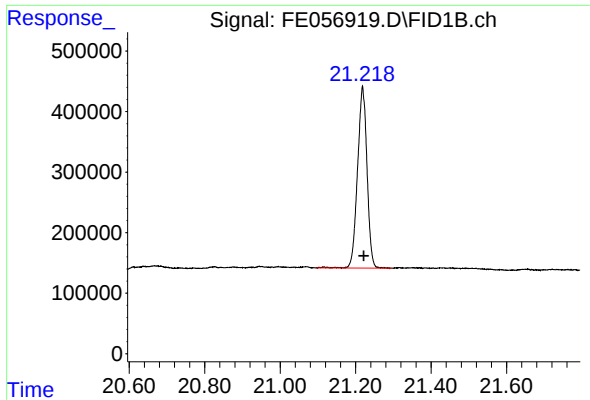
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.002 min
Response: 5293532
Conc: 30.67 ug/ml



#20 n-Hexatriacontane (C36)

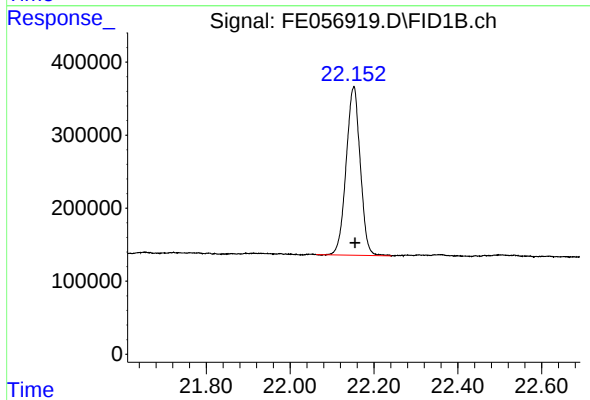
R.T.: 20.470 min
Delta R.T.: -0.003 min
Response: 5128844
Conc: 35.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: -0.003 min
Response: 5227986
Conc: 41.54 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: -0.003 min
Response: 5383254
Conc: 46.56 ug/ml