

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111825AL\
 Data File : FE056918.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2025 23:08
 Operator : YP\AJ
 Sample : Q3658-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-111725MS

Integration File: autoint1.e
 Quant Time: Nov 19 01:49:01 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)	11.949	5538806	26.513 ug/ml
Spiked Amount 50.000		Recovery =	53.03%
12) S 1-chlorooctadecane (S...	13.385	3782521	23.477 ug/ml
Spiked Amount 50.000		Recovery =	46.95%
Target Compounds			
1) T n-Nonane (C9)	3.308	3894548	23.187 ug/ml
2) T n-Decane (C10)	4.562	4382160	25.538 ug/ml
3) T A~Naphthalene (C11.7)	6.277	5482895	29.704 ug/ml
4) T n-Dodecane (C12)	6.733	4934330	28.370 ug/ml
5) T A~2-methylnaphthalene...	7.376	5188659	29.278 ug/ml
6) T n-Tetradecane (C14)	8.568	5525717	31.657 ug/ml
7) T n-Hexadecane (C16)	10.179	5916929	32.341 ug/ml
8) T n-Octadecane (C18)	11.626	5973499	31.560 ug/ml
10) T n-Eicosane (C20)	12.939	6001187	32.202 ug/ml
11) T n-Heneicosane (C21)	13.553	5852429	31.827 ug/ml
13) T n-Docosane (C22)	14.140	5767010	30.807 ug/ml
14) T n-Tetracosane (C24)	15.246	12409919	63.360 ug/ml
15) T n-Hexacosane (C26)	16.270	5567560	28.649 ug/ml
16) T n-Octacosane (C28)	17.220	5556065	28.690 ug/ml
17) T n-Tricontane (C30)	18.111	5410876	26.987 ug/ml
18) T n-Dotriacontane (C32)	18.944	5432438	27.625 ug/ml
19) T n-Tetratriacontane (C34)	19.729	5170073	29.952 ug/ml
20) T n-Hexatriacontane (C36)	20.471	5043681	34.867 ug/ml
21) T n-Octatriacontane (C38)	21.220	5062768	40.225 ug/ml
22) T n-Tetracontane (C40)	22.152	5261535	45.510 ug/ml

(f)=RT Delta > 1/2 Window

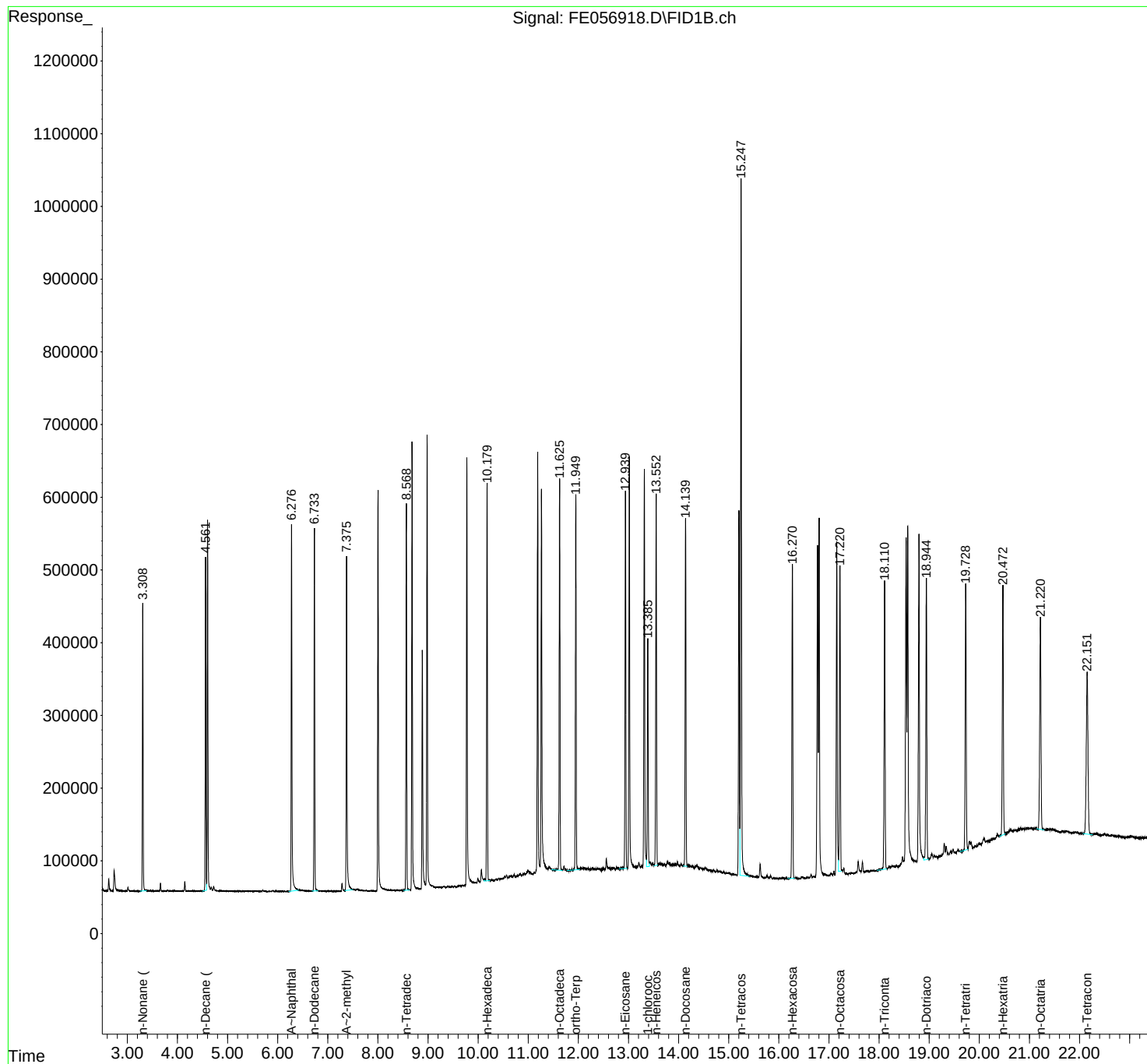
(m)=manual int.

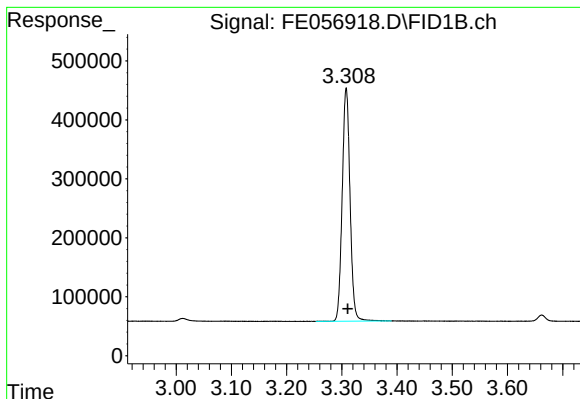
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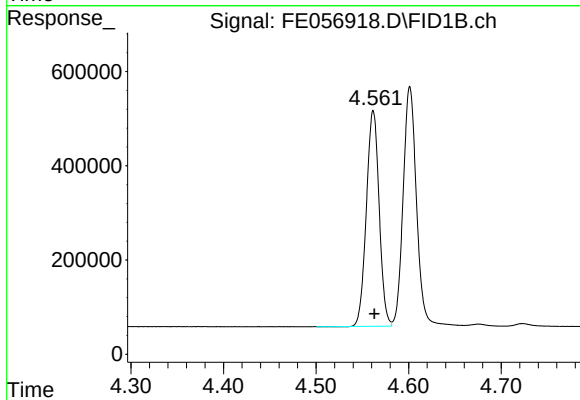




#1 n-Nonane (C9)

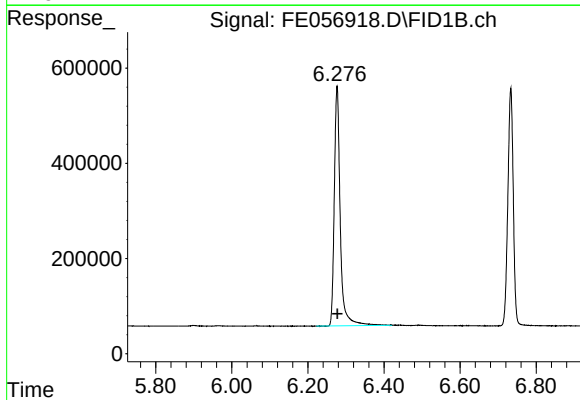
R.T.: 3.308 min
Delta R.T.: -0.003 min
Response: 3894548
Conc: 23.19 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-111725MS



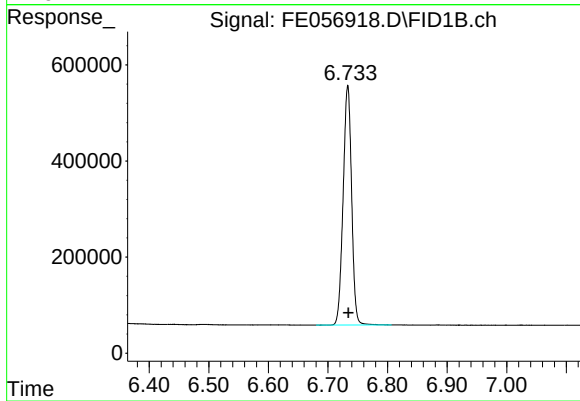
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 4382160
Conc: 25.54 ug/ml



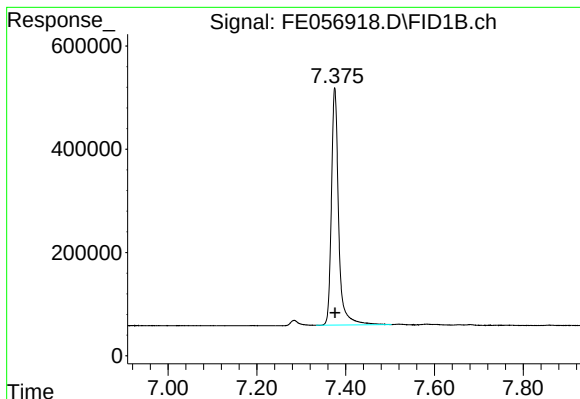
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 5482895
Conc: 29.70 ug/ml



#4 n-Dodecane (C12)

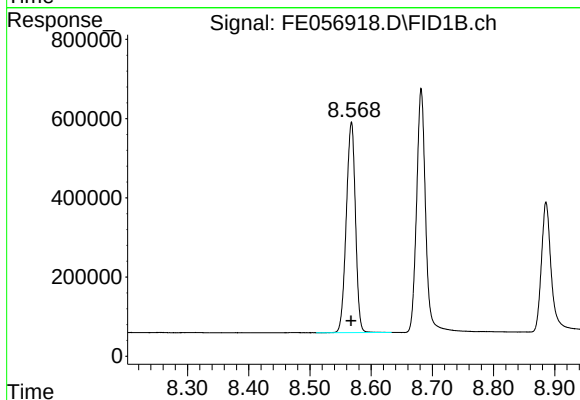
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 4934330
Conc: 28.37 ug/ml



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

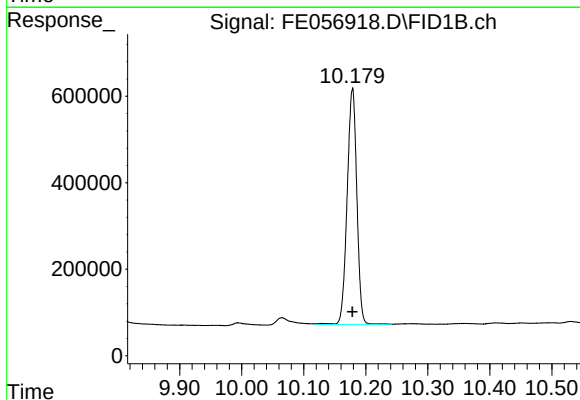
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 5188659
Conc: 29.28 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-111725MS



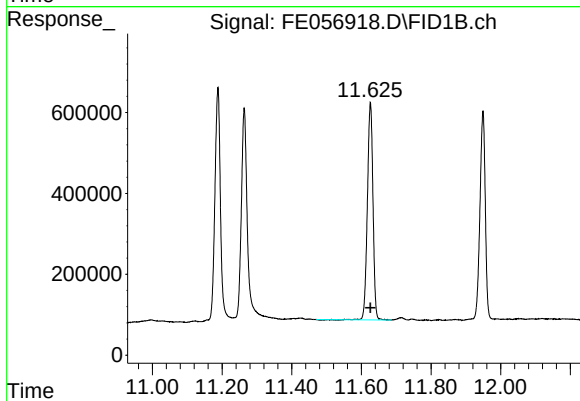
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 5525717
Conc: 31.66 ug/ml



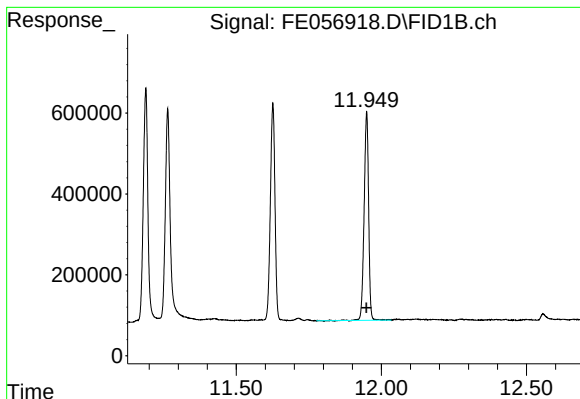
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 5916929
Conc: 32.34 ug/ml



#8 n-Octadecane (C18)

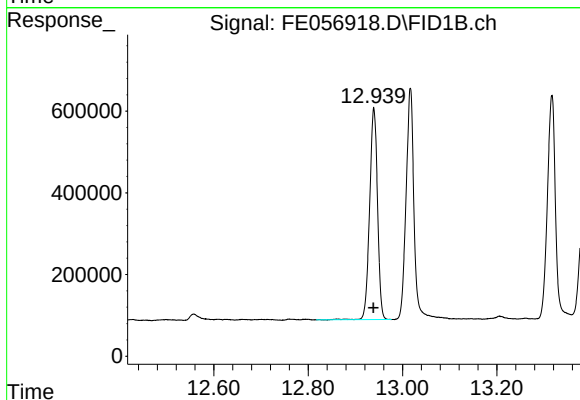
R.T.: 11.626 min
Delta R.T.: 0.000 min
Response: 5973499
Conc: 31.56 ug/ml



#9 ortho-Terphenyl (SURR)

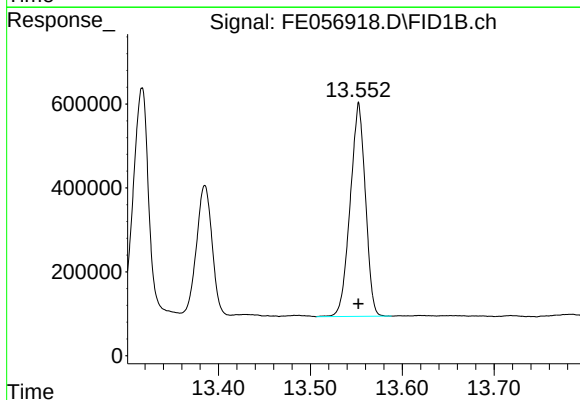
R.T.: 11.949 min
Delta R.T.: 0.000 min
Response: 5538806
Conc: 26.51 ug/ml

Instrument :
FID_E
ClientSampleId :
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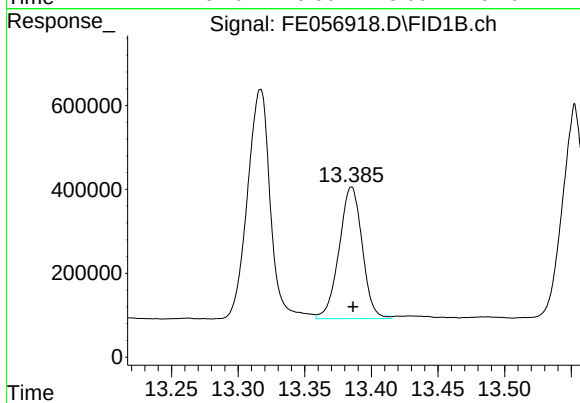
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.000 min
Response: 6001187
Conc: 32.20 ug/ml



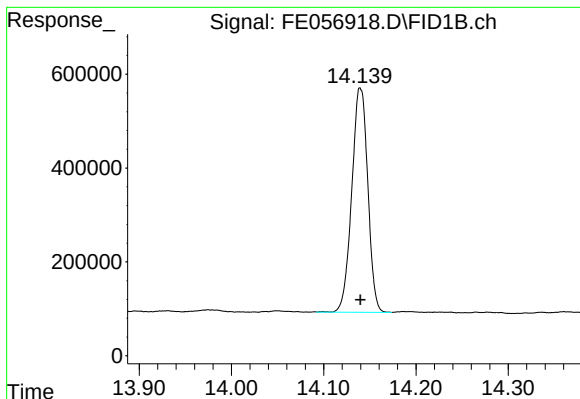
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.000 min
Response: 5852429
Conc: 31.83 ug/ml



#12 1-chlorooctadecane (SURR)

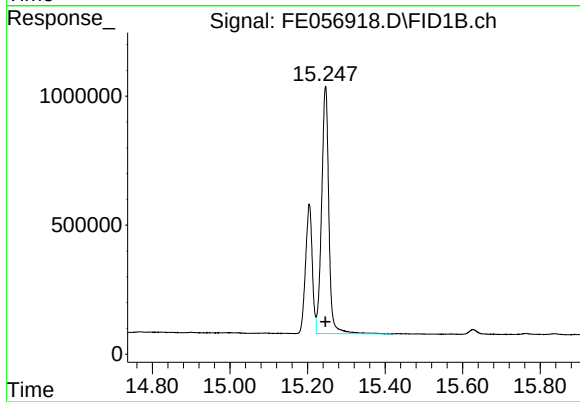
R.T.: 13.385 min
Delta R.T.: -0.001 min
Response: 3782521
Conc: 23.48 ug/ml



#13 n-Docosane (C22)

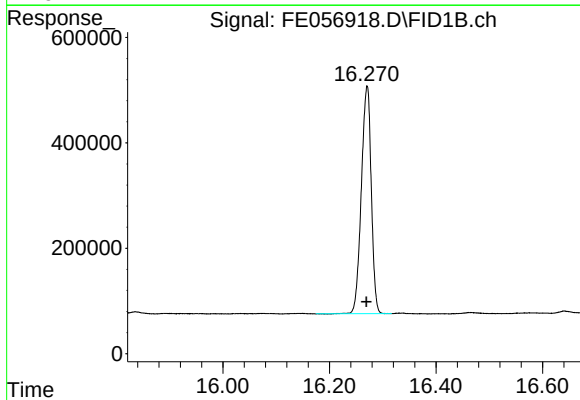
R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 5767010
Conc: 30.81 ug/ml

Instrument :
FID_E
ClientSampleId :
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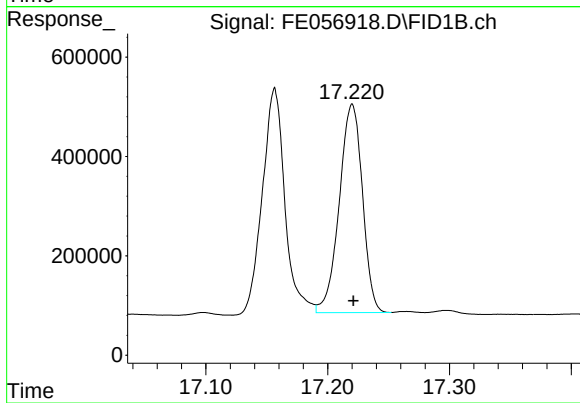
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: 0.000 min
Response: 12409919
Conc: 63.36 ug/ml



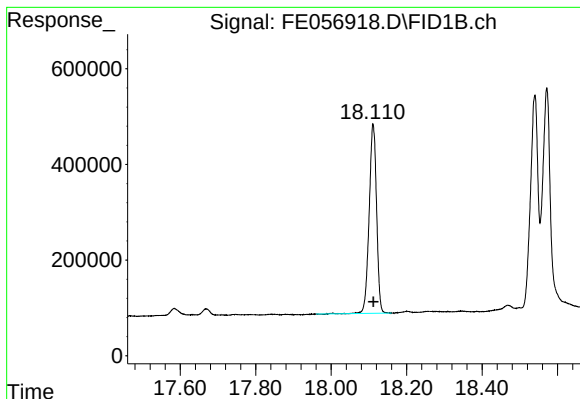
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 5567560
Conc: 28.65 ug/ml



#16 n-Octacosane (C28)

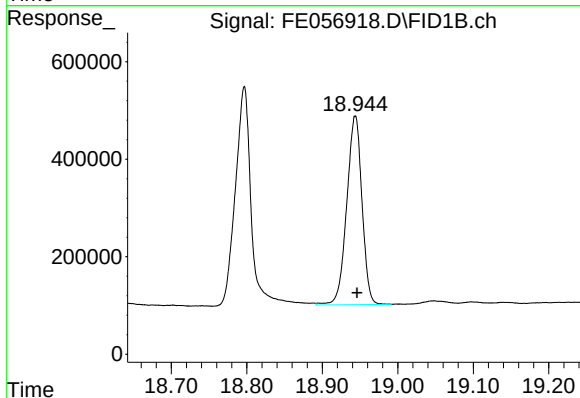
R.T.: 17.220 min
Delta R.T.: -0.001 min
Response: 5556065
Conc: 28.69 ug/ml



#17 n-Tricontane (C30)

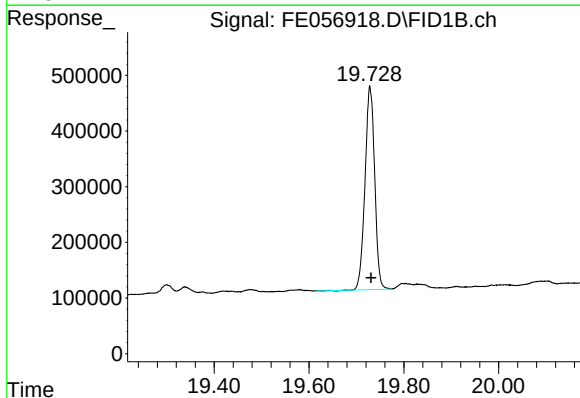
R.T.: 18.111 min
Delta R.T.: 0.000 min
Response: 5410876
Conc: 26.99 ug/ml

Instrument :
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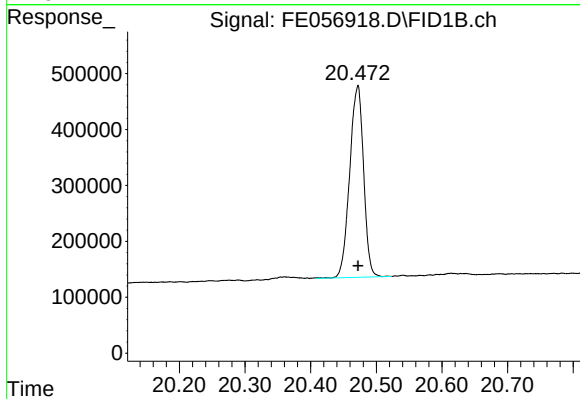
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.003 min
Response: 5432438
Conc: 27.62 ug/ml



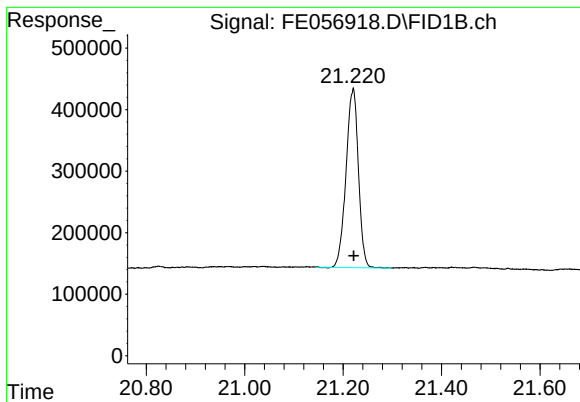
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.002 min
Response: 5170073
Conc: 29.95 ug/ml



#20 n-Hexatriacontane (C36)

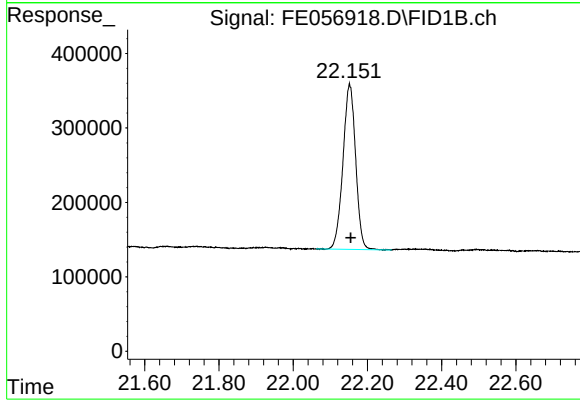
R.T.: 20.471 min
Delta R.T.: -0.001 min
Response: 5043681
Conc: 34.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.002 min
Response: 5062768
Conc: 40.22 ug/ml

Instrument :
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ClientSampleId :
NB-07-111725MS



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: -0.003 min
Response: 5261535
Conc: 45.51 ug/ml