

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
 Data File : FE057026.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 01:17
 Operator : YP\AJ
 Sample : PB170727BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170727BSD

Integration File: sample.E
 Quant Time: Nov 26 04:16:25 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)	11.944	6442401	30.838 ug/ml
Spiked Amount 50.000		Recovery =	61.68%
12) S 1-chlorooctadecane (S...	13.381	4408195	27.360 ug/ml
Spiked Amount 50.000		Recovery =	54.72%
Target Compounds			
1) T n-Nonane (C9)	3.320	5219122	31.073 ug/ml
2) T n-Decane (C10)	4.564	5518371	32.159 ug/ml
3) T A~Naphthalene (C11.7)	6.274	6634637	35.944 ug/ml
4) T n-Dodecane (C12)	6.729	5882995	33.824 ug/ml
5) T A~2-methylnaphthalene...	7.372	5883975	33.201 ug/ml
6) T n-Tetradecane (C14)	8.563	6010894	34.436 ug/ml
7) T n-Hexadecane (C16)	10.173	5925917	32.390 ug/ml
8) T n-Octadecane (C18)	11.621	5941704	31.393 ug/ml
10) T n-Eicosane (C20)	12.934	5949553	31.924 ug/ml
11) T n-Heneicosane (C21)	13.547	5856074	31.847 ug/ml
13) T n-Docosane (C22)	14.134	5780417	30.878 ug/ml
14) T n-Tetracosane (C24)	15.243	12911121	65.919 ug/ml
15) T n-Hexacosane (C26)	16.266	5707782	29.370 ug/ml
16) T n-Octacosane (C28)	17.217	5937775	30.661 ug/ml
17) T n-Tricontane (C30)	18.108	5694957	28.404 ug/ml
18) T n-Dotriacontane (C32)	18.941	5879291	29.897 ug/ml
19) T n-Tetratriacontane (C34)	19.726	5440784	31.521 ug/ml
20) T n-Hexatriacontane (C36)	20.467	4624274	31.967 ug/ml
21) T n-Octatriacontane (C38)	21.213	3869910	30.747 ug/ml
22) T n-Tetracontane (C40)	22.146	3294596	28.497 ug/ml

(f)=RT Delta > 1/2 Window

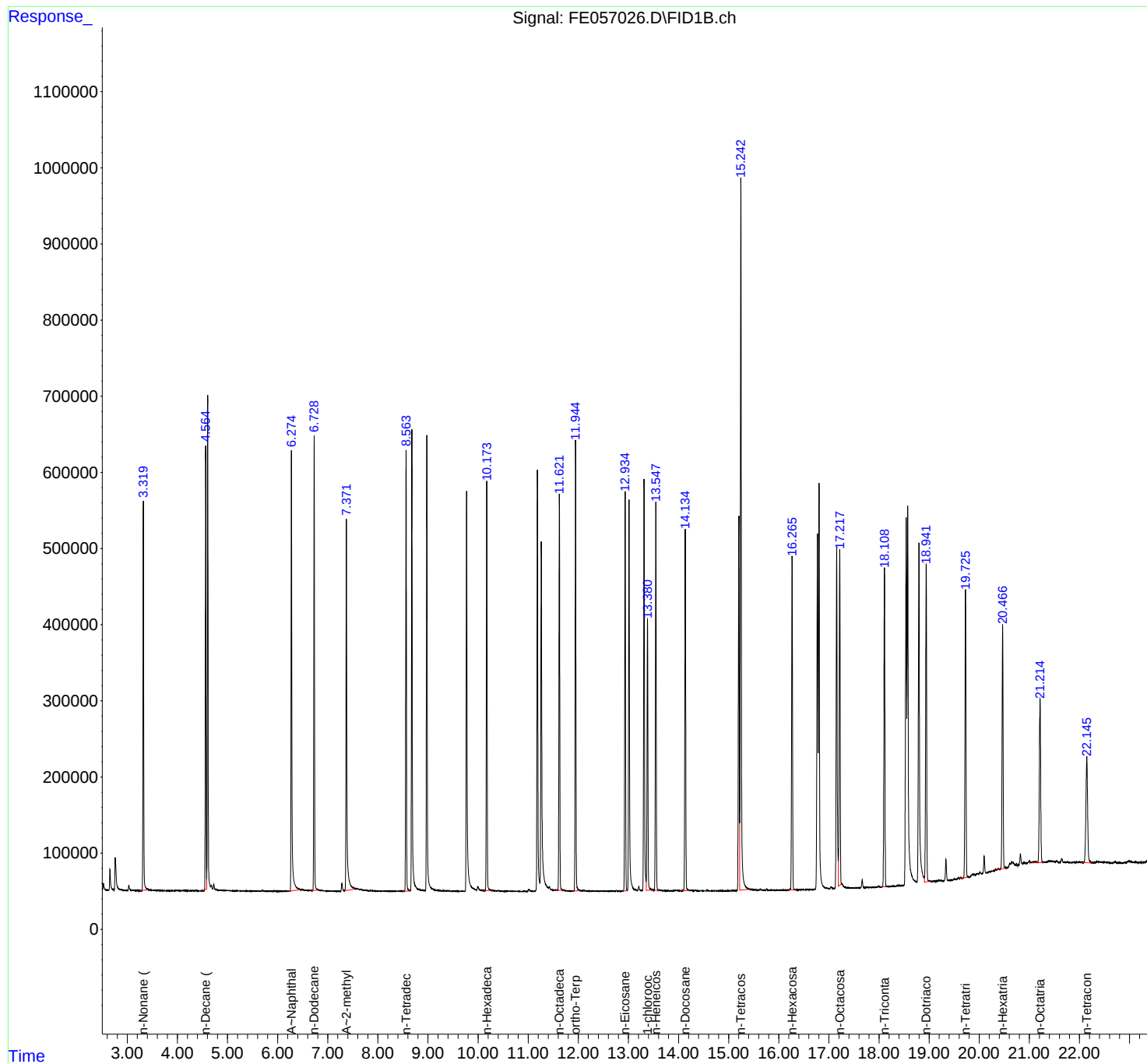
(m)=manual int.

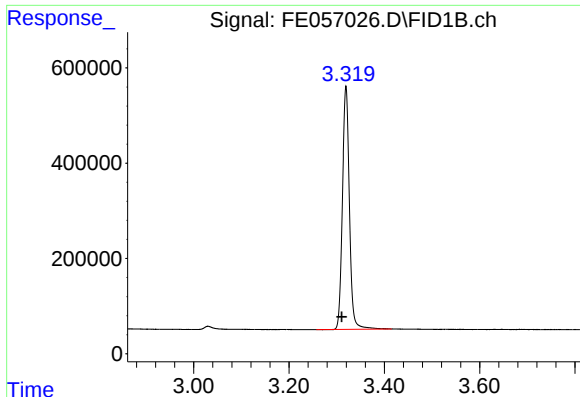
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

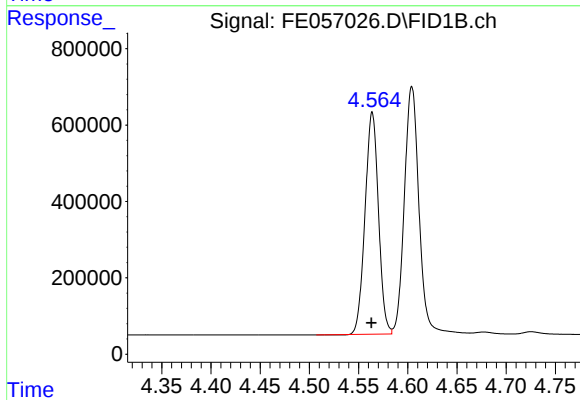




#1 n-Nonane (C9)

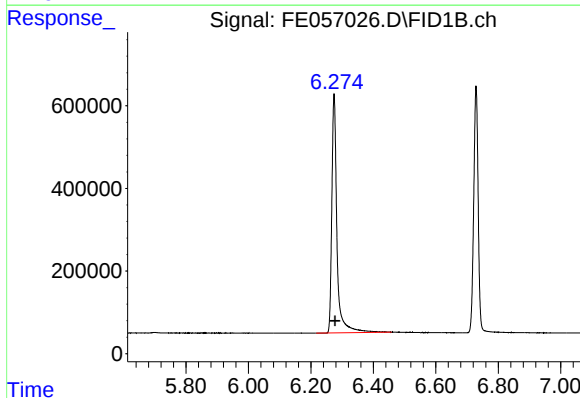
R.T.: 3.320 min
Delta R.T.: 0.009 min
Response: 5219122
Conc: 31.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170727BSD



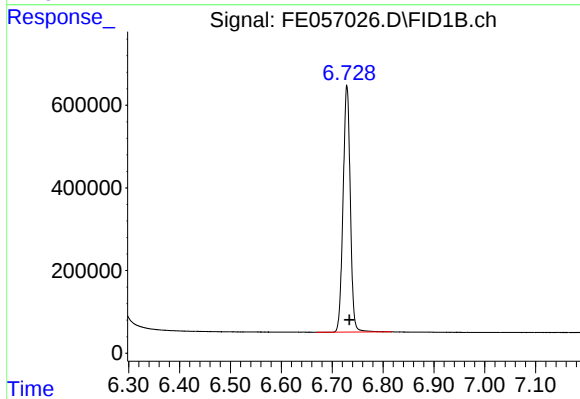
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 5518371
Conc: 32.16 ug/ml



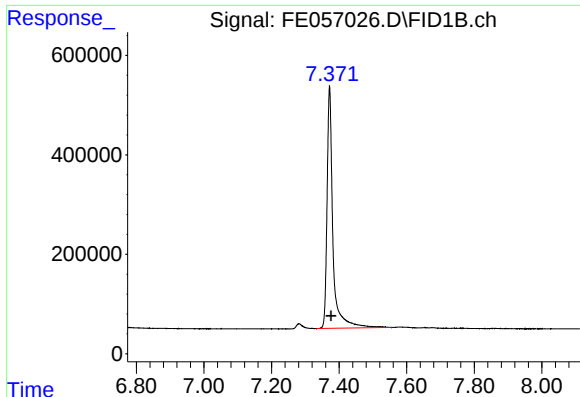
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 6634637
Conc: 35.94 ug/ml



#4 n-Dodecane (C12)

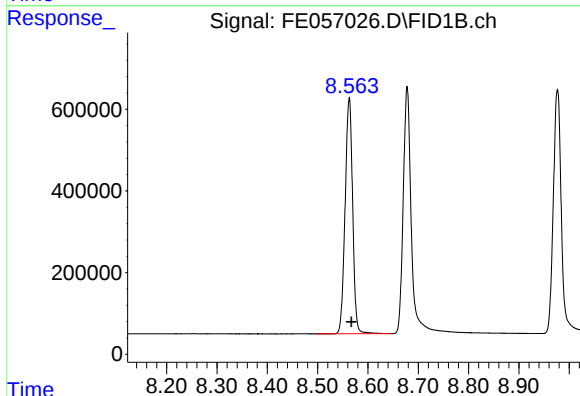
R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 5882995
Conc: 33.82 ug/ml



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

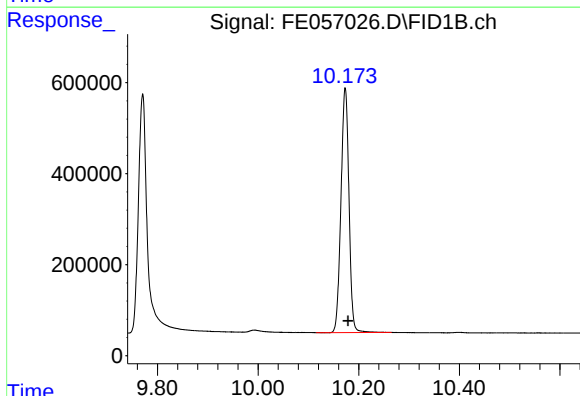
R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 5883975
Conc: 33.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170727BSD



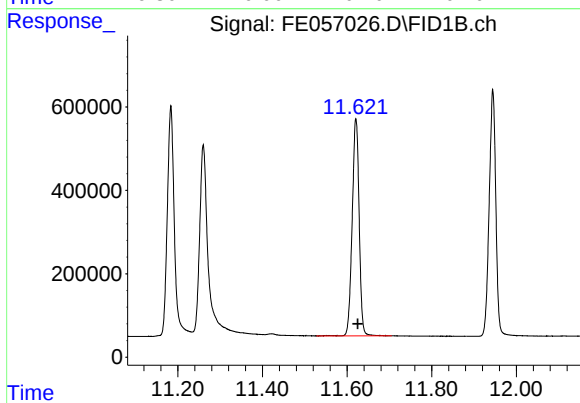
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 6010894
Conc: 34.44 ug/ml



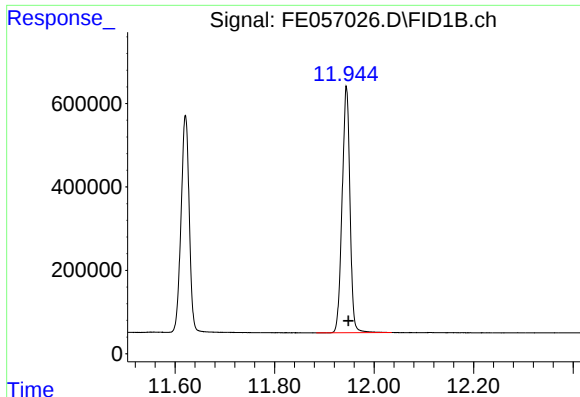
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: -0.005 min
Response: 5925917
Conc: 32.39 ug/ml



#8 n-Octadecane (C18)

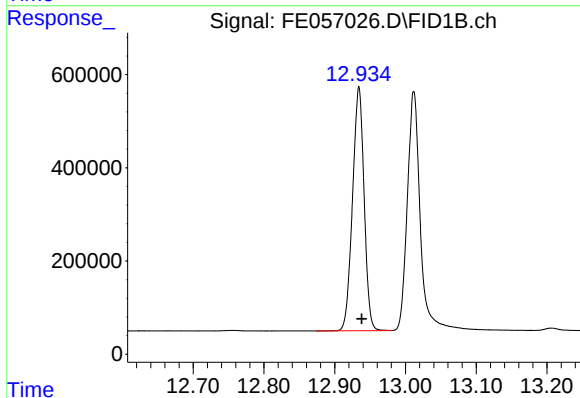
R.T.: 11.621 min
Delta R.T.: -0.005 min
Response: 5941704
Conc: 31.39 ug/ml



#9 ortho-Terphenyl (SURR)

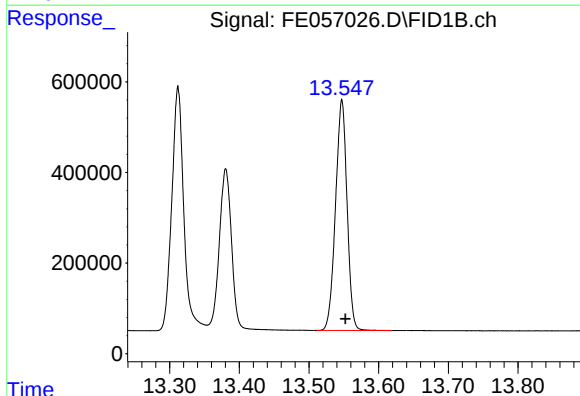
R.T.: 11.944 min
Delta R.T.: -0.004 min
Response: 6442401
Conc: 30.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170727BSD



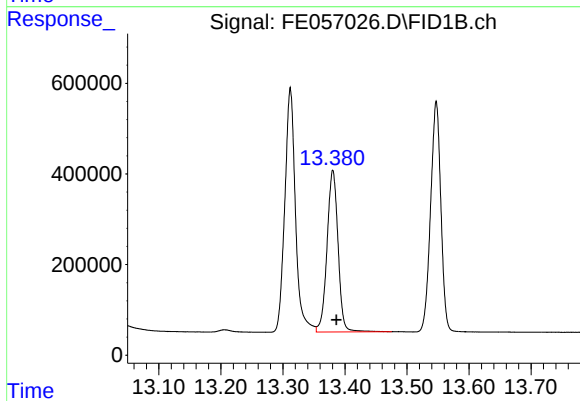
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.004 min
Response: 5949553
Conc: 31.92 ug/ml



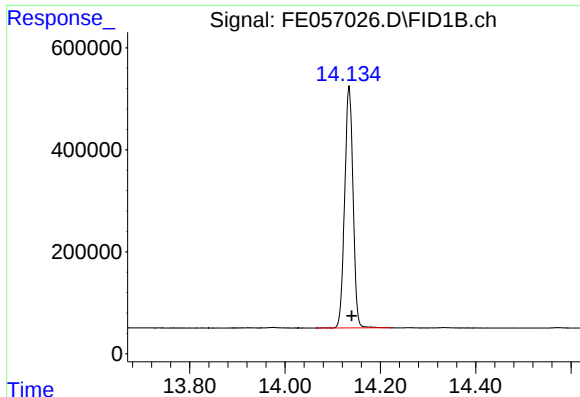
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.005 min
Response: 5856074
Conc: 31.85 ug/ml



#12 1-chlorooctadecane (SURR)

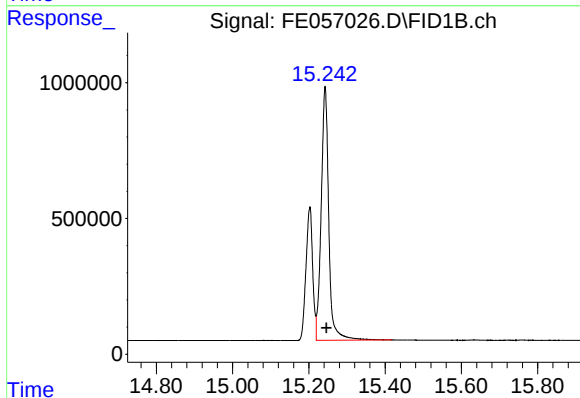
R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 4408195
Conc: 27.36 ug/ml



#13 n-Docosane (C22)

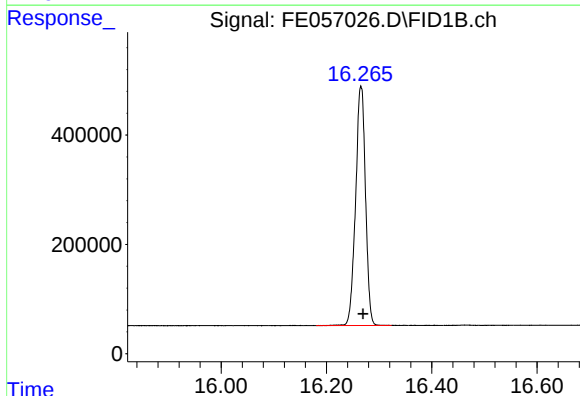
R.T.: 14.134 min
Delta R.T.: -0.005 min
Response: 5780417
Conc: 30.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170727BSD



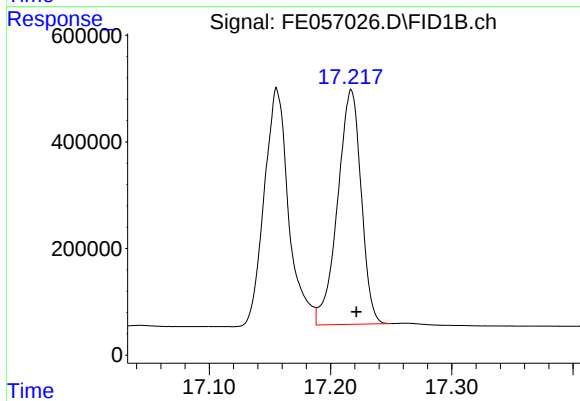
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.004 min
Response: 12911121
Conc: 65.92 ug/ml



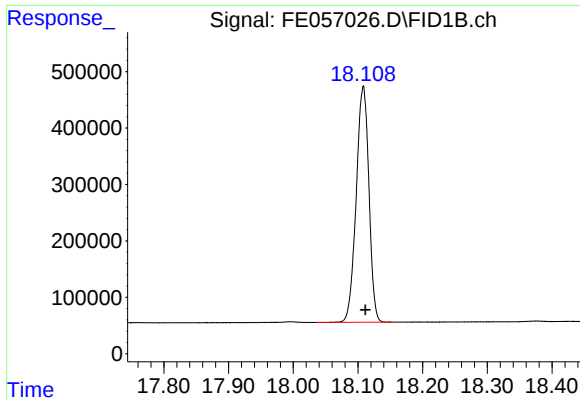
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: -0.004 min
Response: 5707782
Conc: 29.37 ug/ml



#16 n-Octacosane (C28)

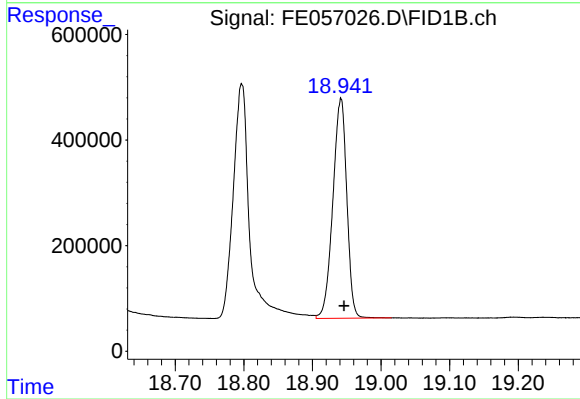
R.T.: 17.217 min
Delta R.T.: -0.004 min
Response: 5937775
Conc: 30.66 ug/ml



#17 n-Tricontane (C30)

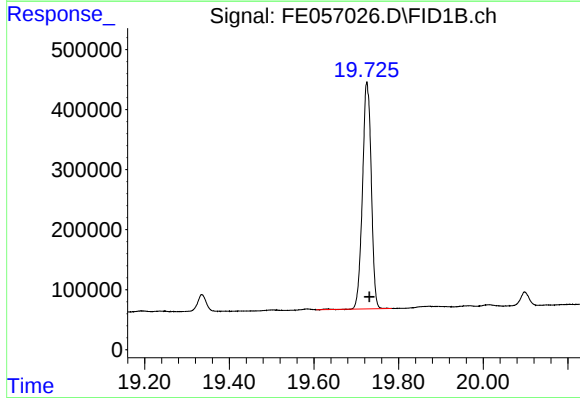
R.T.: 18.108 min
Delta R.T.: -0.003 min
Response: 5694957
Conc: 28.40 ug/ml

Instrument :
FID_E
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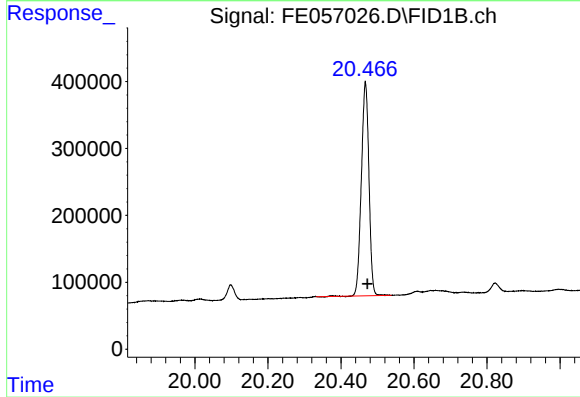
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.005 min
Response: 5879291
Conc: 29.90 ug/ml



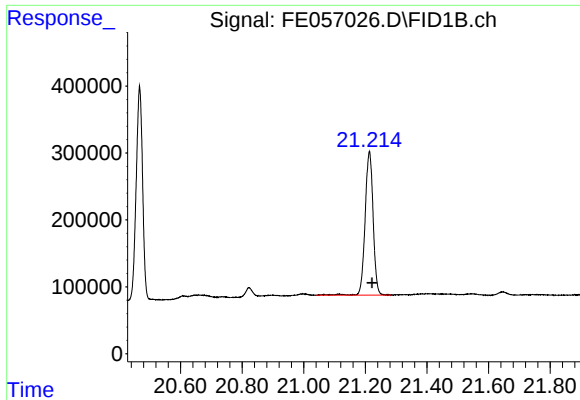
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.006 min
Response: 5440784
Conc: 31.52 ug/ml



#20 n-Hexatriacontane (C36)

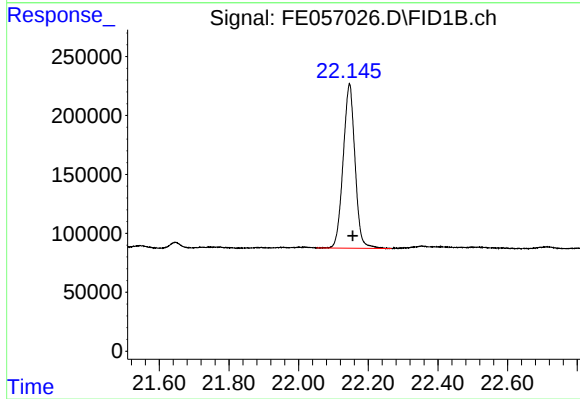
R.T.: 20.467 min
Delta R.T.: -0.006 min
Response: 4624274
Conc: 31.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.009 min
Response: 3869910
Conc: 30.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170727BSD



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: -0.009 min
Response: 3294596
Conc: 28.50 ug/ml