

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055748.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 16:44
 Operator : YP\AJ
 Sample : Q3048-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-258MS

Integration File: sample.E
 Quant Time: Sep 11 00:27:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.077	5878594	35.783 ug/ml
Spiked Amount 50.000		Recovery =	71.57%
12) S 1-chlorooctadecane (S...	13.514	4665361	37.309 ug/ml
Spiked Amount 50.000		Recovery =	74.62%
Target Compounds			
1) T n-Nonane (C9)	3.415	3787674	29.847 ug/ml
2) T n-Decane (C10)	4.672	4228103	33.007 ug/ml
3) T A~Naphthalene (C11.7)	6.391	5110787	35.177 ug/ml
4) T n-Dodecane (C12)	6.847	4813614	36.967 ug/ml
5) T A~2-methylnaphthalene...	7.492	5073702	36.073 ug/ml
6) T n-Tetradecane (C14)	8.686	5519261	41.910 ug/ml
7) T n-Hexadecane (C16)	10.300	6007973	43.380 ug/ml
8) T n-Octadecane (C18)	11.750	6178058	42.356 ug/ml
10) T n-Eicosane (C20)	13.067	6416703	44.577 ug/ml
11) T n-Heneicosane (C21)	13.680	6065260	42.461 ug/ml
13) T n-Docosane (C22)	14.268	6048229	42.253 ug/ml
14) T n-Tetracosane (C24)	15.376	12474456	86.210 ug/ml
15) T n-Hexacosane (C26)	16.400	5668817	39.680 ug/ml
16) T n-Octacosane (C28)	17.352	5866035	41.241 ug/ml
17) T n-Tricontane (C30)	18.242	5725788	38.735 ug/ml
18) T n-Dotriacontane (C32)	19.075	5983922	40.769 ug/ml
19) T n-Tetratriacontane (C34)	19.861	5679125	40.196 ug/ml
20) T n-Hexatriacontane (C36)	20.600	5620231	42.591 ug/ml
21) T n-Octatriacontane (C38)	21.377	5652663	43.402 ug/ml
22) T n-Tetracontane (C40)	22.365	5328181	41.548 ug/ml

(f)=RT Delta > 1/2 Window

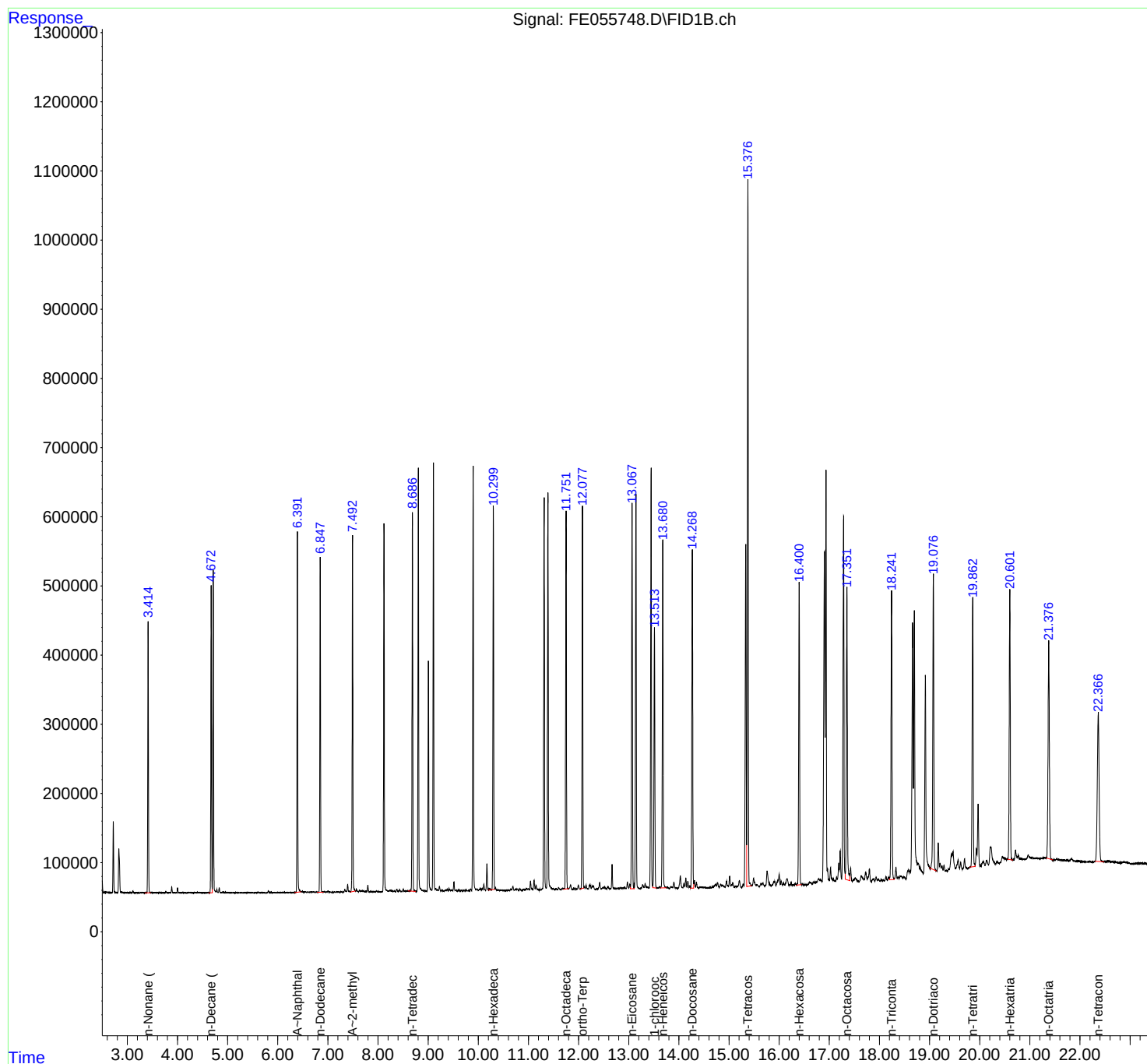
(m)=manual int.

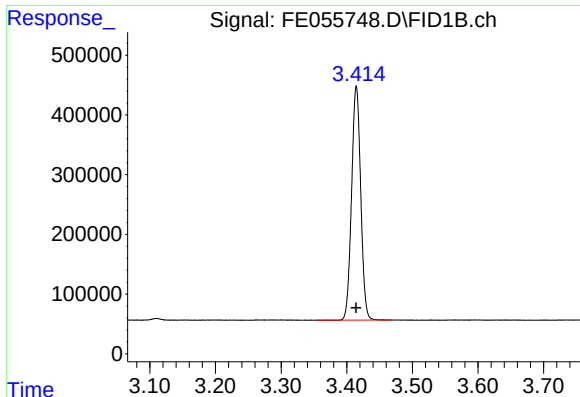
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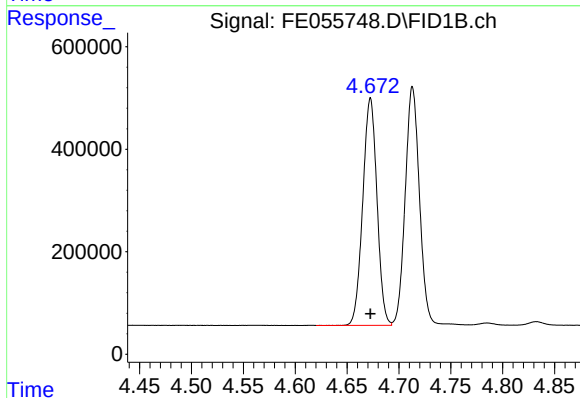




#1 n-Nonane (C9)

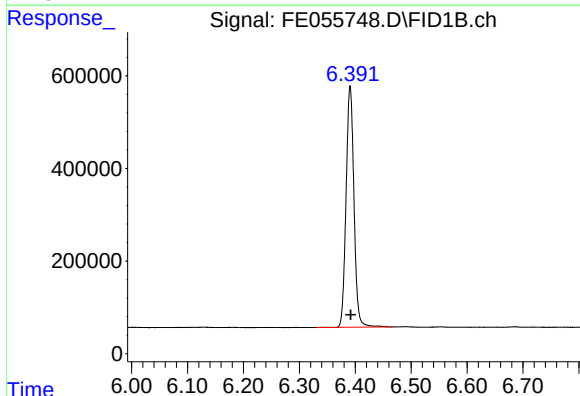
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 3787674
Conc: 29.85 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-258MS



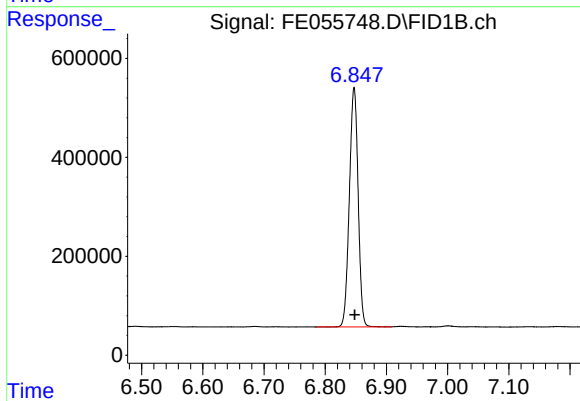
#2 n-Decane (C10)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 4228103
Conc: 33.01 ug/ml



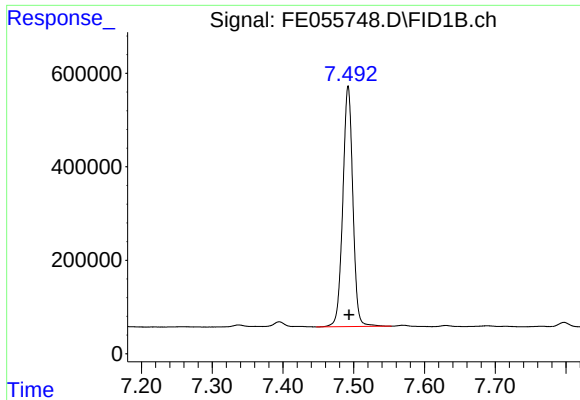
#3 A~Naphthalene (C11.7)

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 5110787
Conc: 35.18 ug/ml



#4 n-Dodecane (C12)

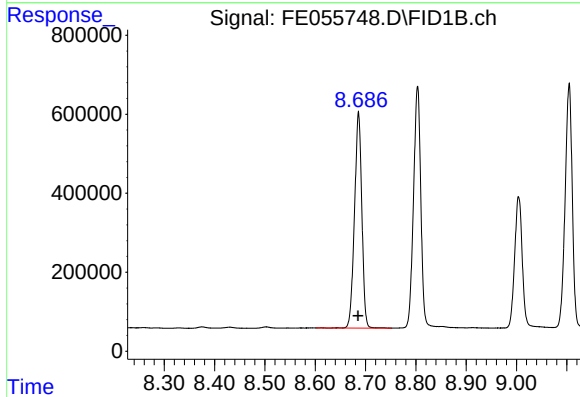
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 4813614
Conc: 36.97 ug/ml



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

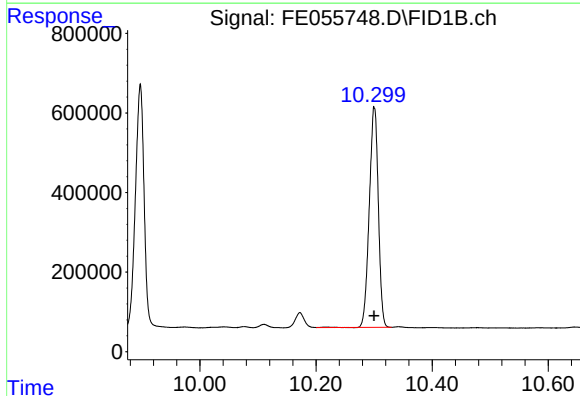
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 5073702
Conc: 36.07 ug/ml

Instrument :
FID_E
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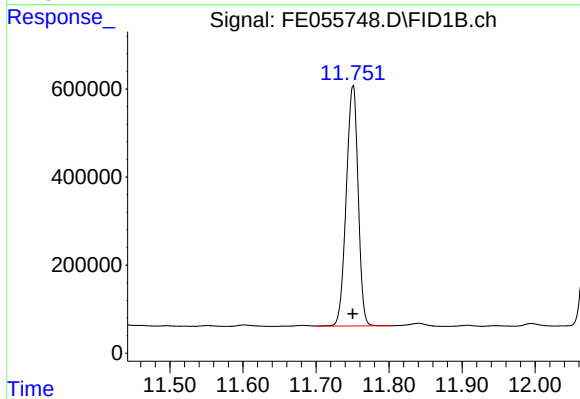
#6 n-Tetradecane (C14)

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 5519261
Conc: 41.91 ug/ml



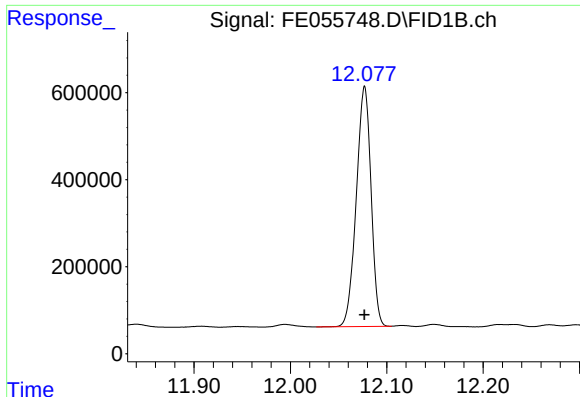
#7 n-Hexadecane (C16)

R.T.: 10.300 min
Delta R.T.: 0.000 min
Response: 6007973
Conc: 43.38 ug/ml



#8 n-Octadecane (C18)

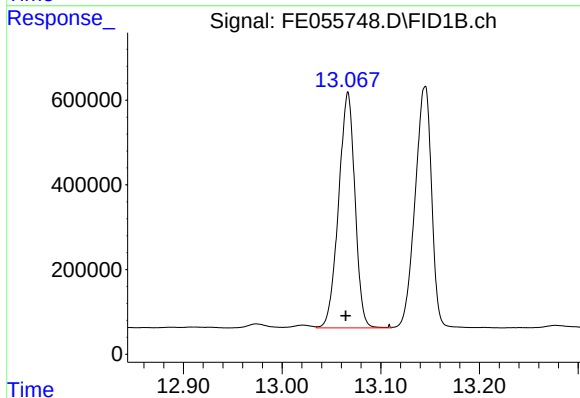
R.T.: 11.750 min
Delta R.T.: 0.000 min
Response: 6178058
Conc: 42.36 ug/ml



#9 ortho-Terphenyl (SURR)

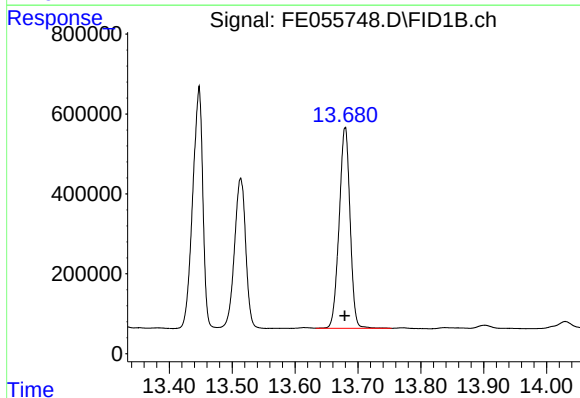
R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 5878594
Conc: 35.78 ug/ml

Instrument :
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VNJ-258MS



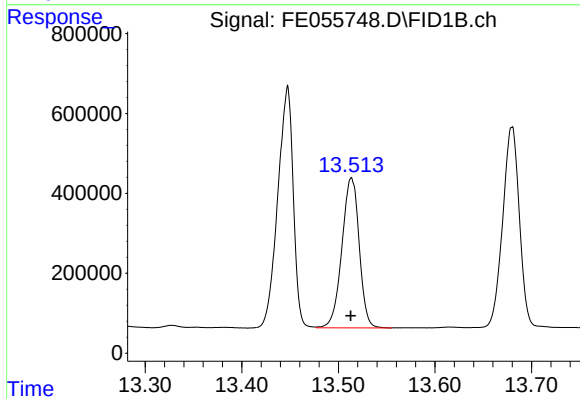
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.002 min
Response: 6416703
Conc: 44.58 ug/ml



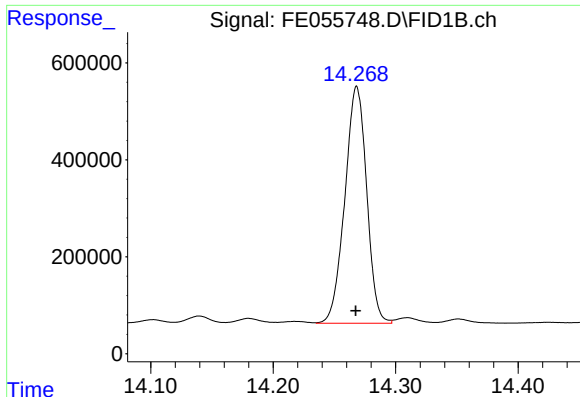
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: 0.000 min
Response: 6065260
Conc: 42.46 ug/ml



#12 1-chlorooctadecane (SURR)

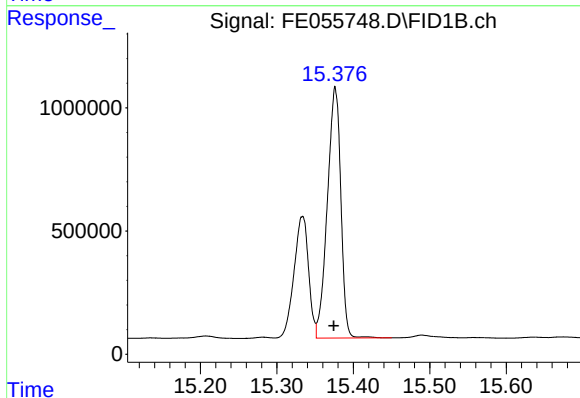
R.T.: 13.514 min
Delta R.T.: 0.000 min
Response: 4665361
Conc: 37.31 ug/ml



#13 n-Docosane (C22)

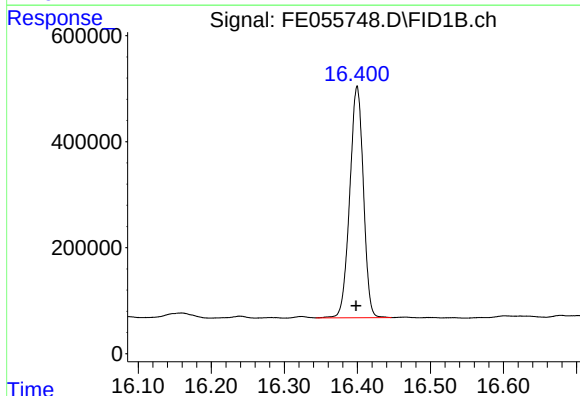
R.T.: 14.268 min
Delta R.T.: 0.000 min
Response: 6048229
Conc: 42.25 ug/ml

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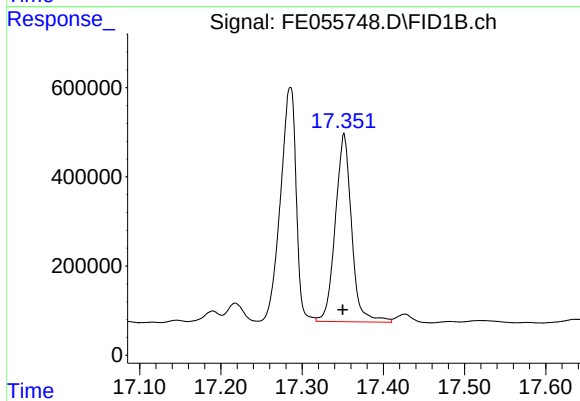
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: 0.002 min
Response: 12474456
Conc: 86.21 ug/ml



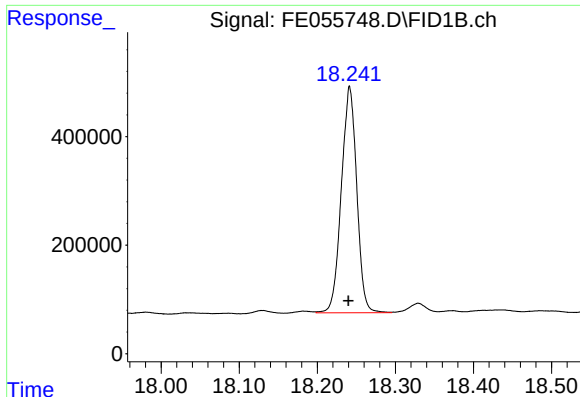
#15 n-Hexacosane (C26)

R.T.: 16.400 min
Delta R.T.: 0.001 min
Response: 5668817
Conc: 39.68 ug/ml



#16 n-Octacosane (C28)

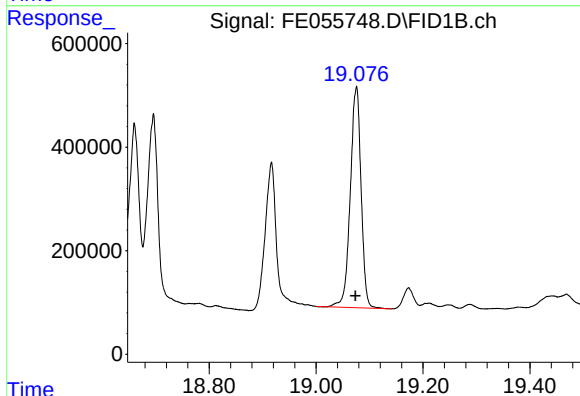
R.T.: 17.352 min
Delta R.T.: 0.001 min
Response: 5866035
Conc: 41.24 ug/ml



#17 n-Tricontane (C30)

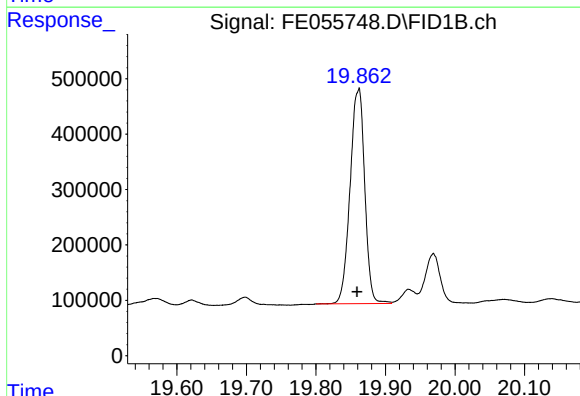
R.T.: 18.242 min
Delta R.T.: 0.002 min
Response: 5725788
Conc: 38.74 ug/ml

Instrument :
FID_E
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VNJ-258MS



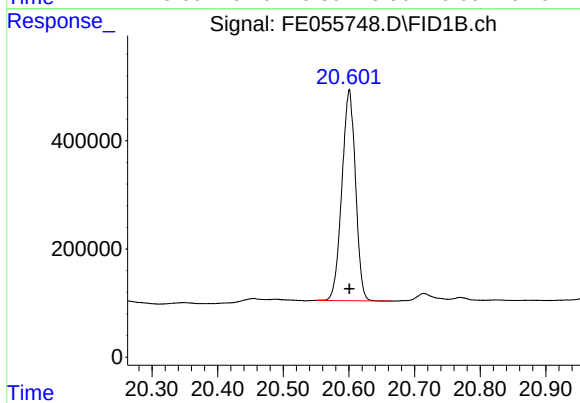
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.001 min
Response: 5983922
Conc: 40.77 ug/ml



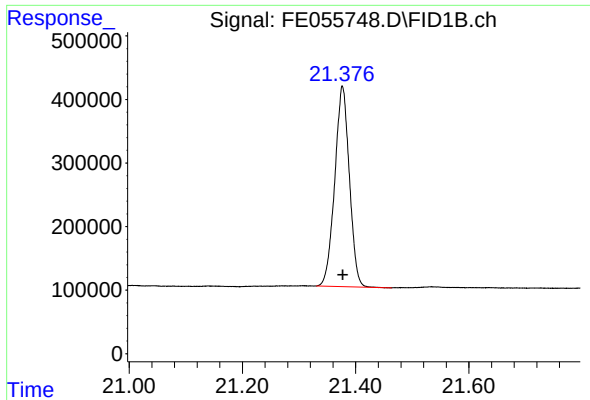
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 5679125
Conc: 40.20 ug/ml



#20 n-Hexatriacontane (C36)

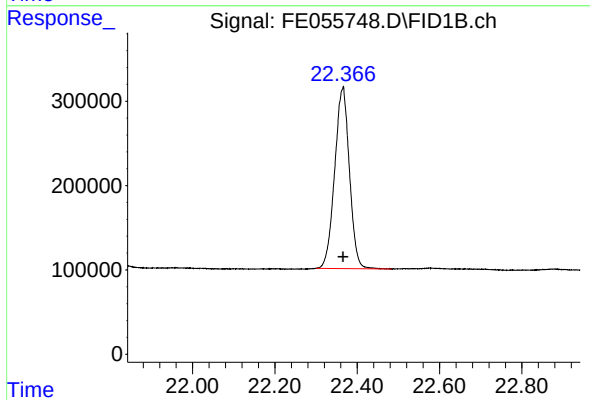
R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 5620231
Conc: 42.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: 0.000 min
Response: 5652663
Conc: 43.40 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-258MS



#22 n-Tetracontane (C40)

R.T.: 22.365 min
Delta R.T.: -0.001 min
Response: 5328181
Conc: 41.55 ug/ml