

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055661.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 13:58
 Operator : YP\AJ
 Sample : PB169545BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:24:55 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)	12.075	5367830	32.674 ug/ml
Spiked Amount 50.000		Recovery =	65.35%
12) S 1-chlorooctadecane (S...	13.511	4176947	33.404 ug/ml
Spiked Amount 50.000		Recovery =	66.81%
Target Compounds			
1) T n-Nonane (C9)	3.419	4057147	31.971 ug/ml
2) T n-Decane (C10)	4.674	4244735	33.137 ug/ml
3) T A~Naphthalene (C11.7)	6.390	4800852	33.044 ug/ml
4) T n-Dodecane (C12)	6.846	4360003	33.484 ug/ml
5) T A~2-methylnaphthalene...	7.490	4415651	31.395 ug/ml
6) T n-Tetradecane (C14)	8.684	4542556	34.493 ug/ml
7) T n-Hexadecane (C16)	10.298	4761990	34.383 ug/ml
8) T n-Octadecane (C18)	11.748	4826203	33.088 ug/ml
10) T n-Eicosane (C20)	13.064	4954687	34.420 ug/ml
11) T n-Heneicosane (C21)	13.677	4729010	33.106 ug/ml
13) T n-Docosane (C22)	14.266	4668053	32.611 ug/ml
14) T n-Tetracosane (C24)	15.371	9621325	66.492 ug/ml
15) T n-Hexacosane (C26)	16.398	4603139	32.221 ug/ml
16) T n-Octacosane (C28)	17.348	4359164	30.647 ug/ml
17) T n-Tricontane (C30)	18.240	4614271	31.216 ug/ml
18) T n-Dotriacontane (C32)	19.073	4538872	30.924 ug/ml
19) T n-Tetratriacontane (C34)	19.858	4701899	33.279 ug/ml
20) T n-Hexatriacontane (C36)	20.600	4699949	35.617 ug/ml
21) T n-Octatriacontane (C38)	21.378	4819249	37.003 ug/ml
22) T n-Tetracontane (C40)	22.365	4562955	35.581 ug/ml

(f)=RT Delta > 1/2 Window

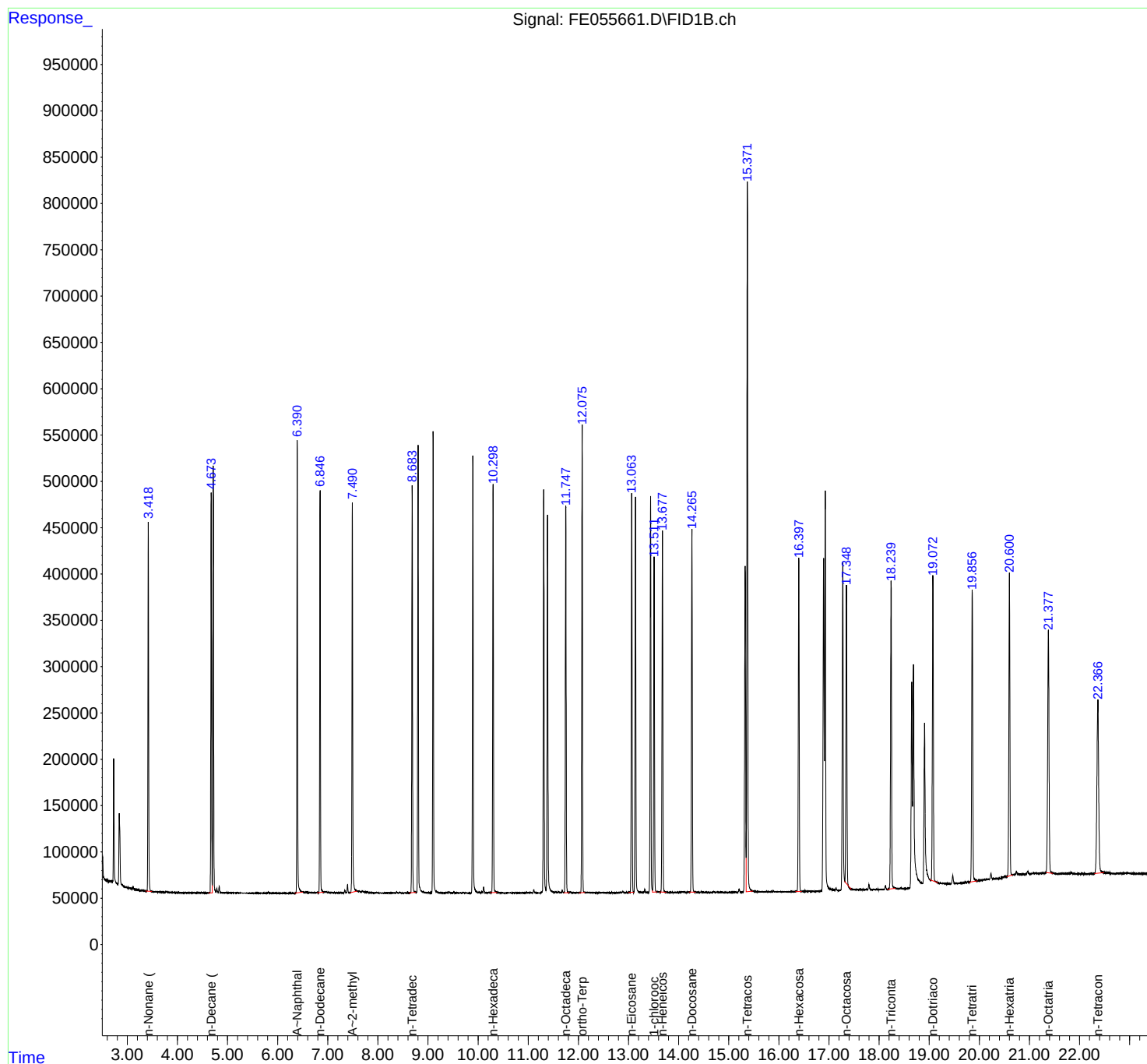
(m)=manual int.

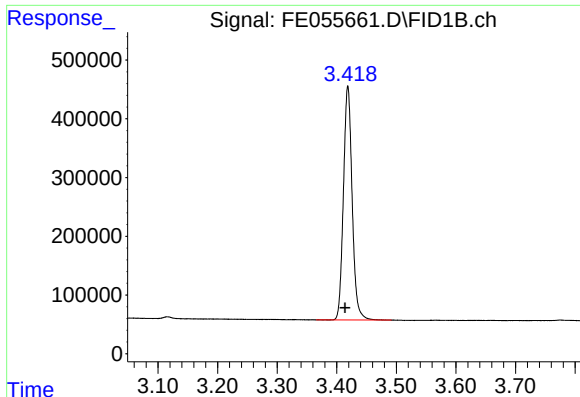
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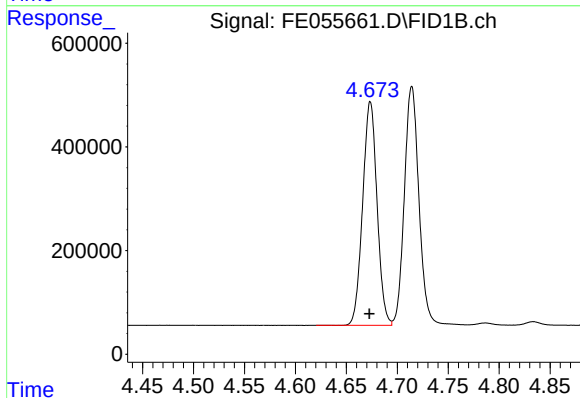




#1 n-Nonane (C9)

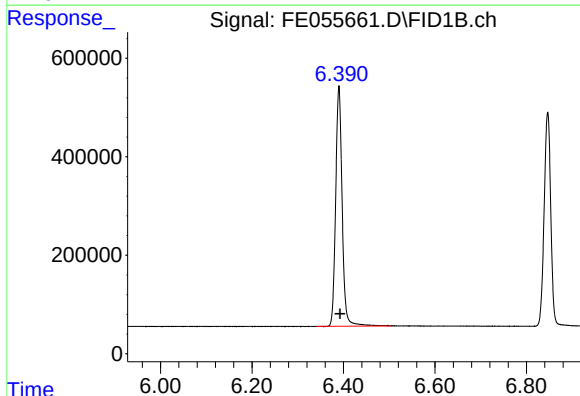
R.T.: 3.419 min
Delta R.T.: 0.005 min
Response: 4057147
Conc: 31.97 ug/ml

Instrument :
FID_E
ClientSampleId :



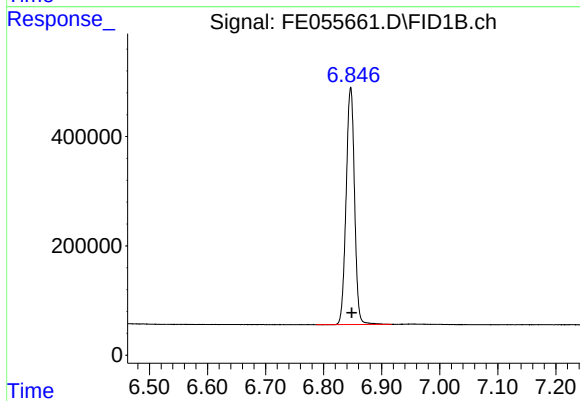
#2 n-Decane (C10)

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 4244735
Conc: 33.14 ug/ml



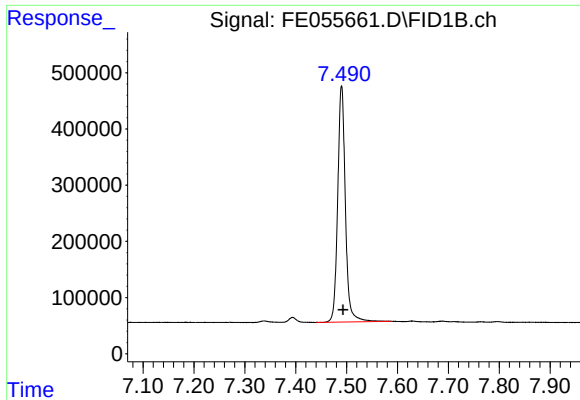
#3 A~Naphthalene (C11.7)

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 4800852
Conc: 33.04 ug/ml



#4 n-Dodecane (C12)

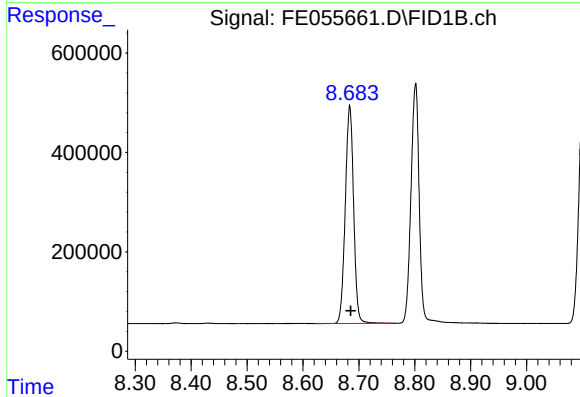
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 4360003
Conc: 33.48 ug/ml



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

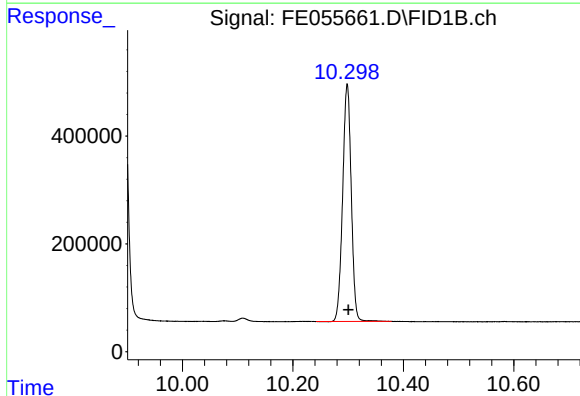
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 4415651
Conc: 31.39 ug/ml

Instrument :
FID_E
ClientSampleId :



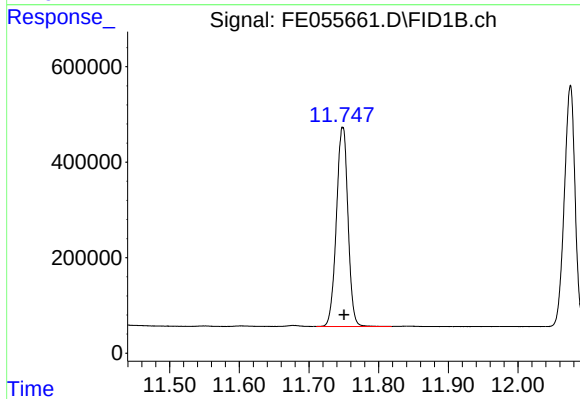
#6 n-Tetradecane (C14)

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 4542556
Conc: 34.49 ug/ml



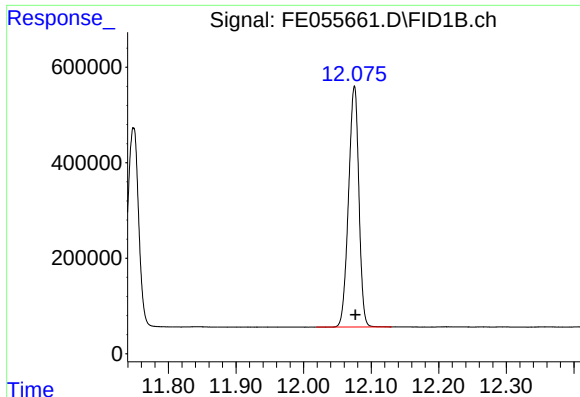
#7 n-Hexadecane (C16)

R.T.: 10.298 min
Delta R.T.: -0.002 min
Response: 4761990
Conc: 34.38 ug/ml



#8 n-Octadecane (C18)

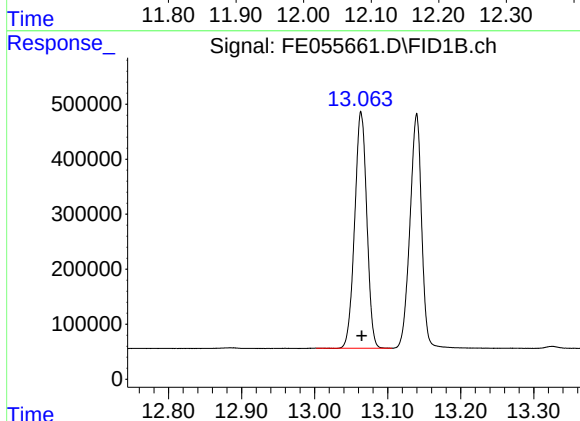
R.T.: 11.748 min
Delta R.T.: -0.002 min
Response: 4826203
Conc: 33.09 ug/ml



#9 ortho-Terphenyl (SURR)

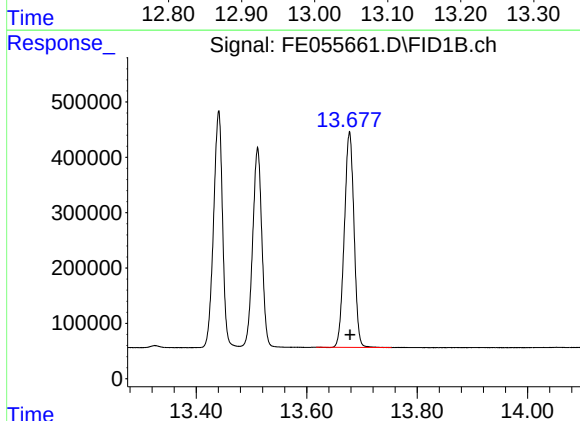
R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 5367830
Conc: 32.67 ug/ml

Instrument :
FID_E
ClientSampleId :



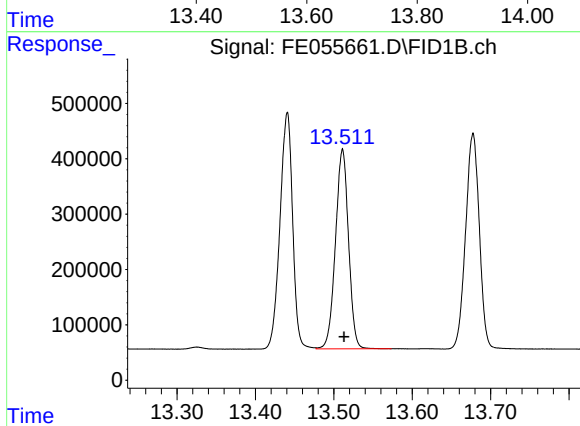
#10 n-Eicosane (C20)

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 4954687
Conc: 34.42 ug/ml



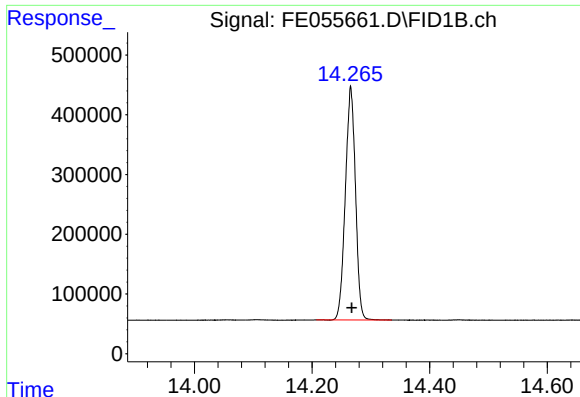
#11 n-Heneicosane (C21)

R.T.: 13.677 min
Delta R.T.: -0.001 min
Response: 4729010
Conc: 33.11 ug/ml



#12 1-chlorooctadecane (SURR)

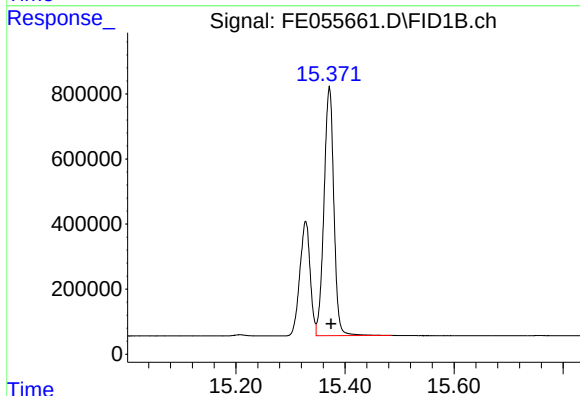
R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 4176947
Conc: 33.40 ug/ml



#13 n-Docosane (C22)

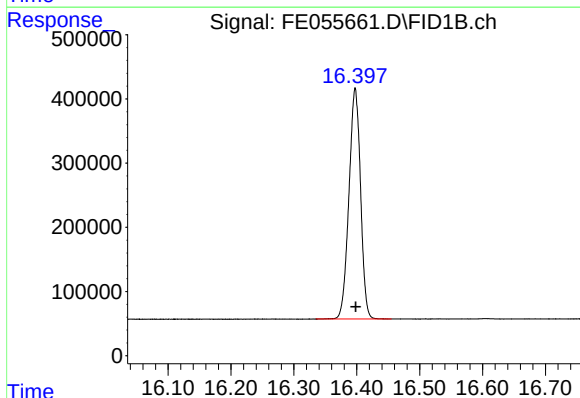
R.T.: 14.266 min
Delta R.T.: -0.002 min
Response: 4668053
Conc: 32.61 ug/ml

Instrument :
FID_E
ClientSampleId :



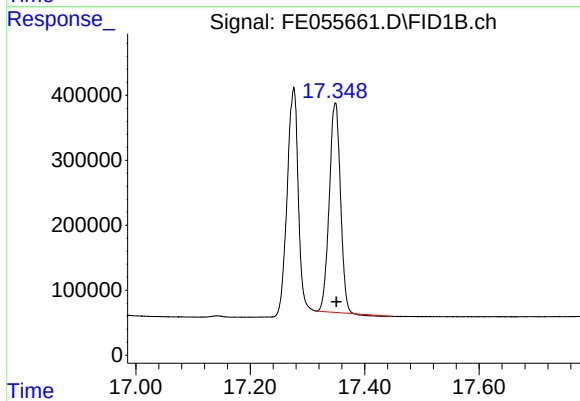
#14 n-Tetracosane (C24)

R.T.: 15.371 min
Delta R.T.: -0.003 min
Response: 9621325
Conc: 66.49 ug/ml



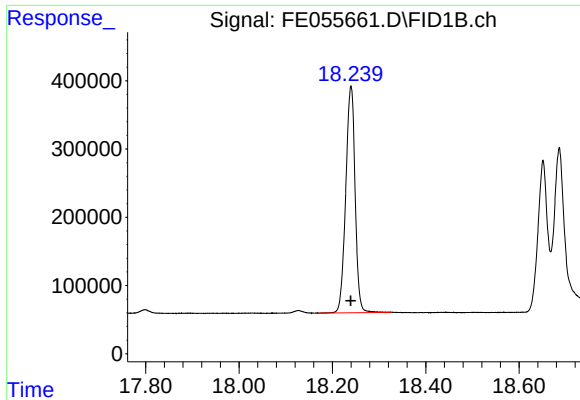
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: 0.000 min
Response: 4603139
Conc: 32.22 ug/ml



#16 n-Octacosane (C28)

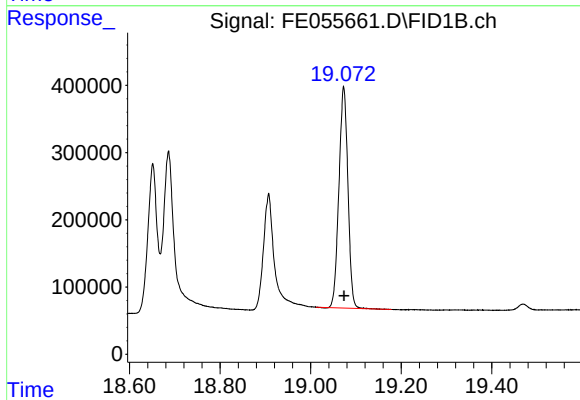
R.T.: 17.348 min
Delta R.T.: -0.002 min
Response: 4359164
Conc: 30.65 ug/ml



#17 n-Tricontane (C30)

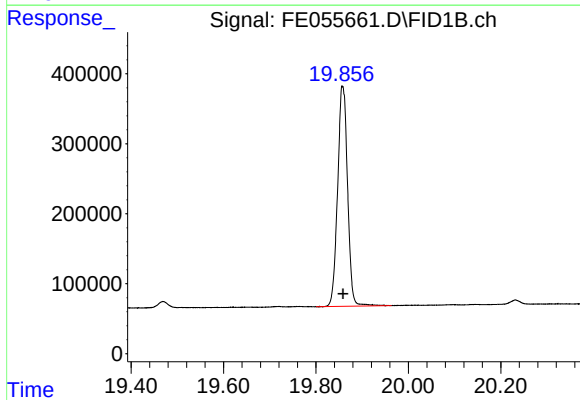
R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 4614271
Conc: 31.22 ug/ml

Instrument :
FID_E
ClientSampleId :



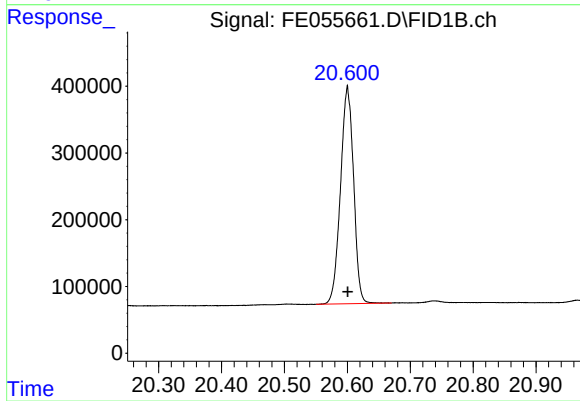
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 4538872
Conc: 30.92 ug/ml



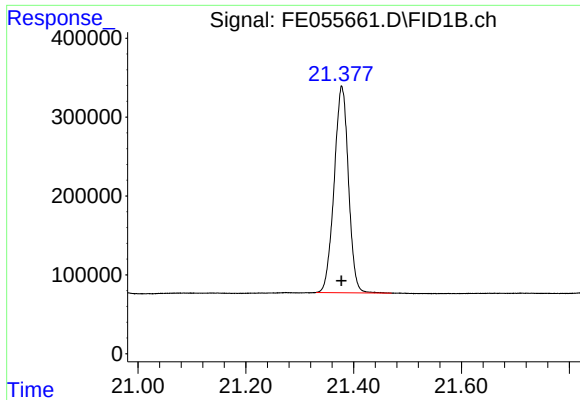
#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 4701899
Conc: 33.28 ug/ml



#20 n-Hexatriacontane (C36)

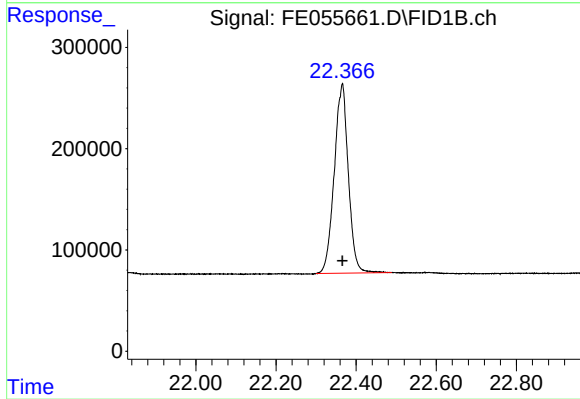
R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 4699949
Conc: 35.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.000 min
Response: 4819249
Conc: 37.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.365 min
Delta R.T.: 0.000 min
Response: 4562955
Conc: 35.58 ug/ml