

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055111.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 17:07
 Operator : YP\AJ
 Sample : PB169089BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169089BS

Integration File: autoint1.e
 Quant Time: Aug 02 01:28:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.088	5983939	41.903 ug/ml
Spiked Amount 50.000		Recovery =	83.81%
12) S 1-chlorooctadecane (S...	13.523	4699687	43.708 ug/ml
Spiked Amount 50.000		Recovery =	87.42%
Target Compounds			
1) T n-Nonane (C9)	3.429	3909913	34.067 ug/ml
2) T n-Decane (C10)	4.684	4060460	34.855 ug/ml
3) T A~Naphthalene (C11.7)	6.402	5038129	37.533 ug/ml
4) T n-Dodecane (C12)	6.858	4316122	36.245 ug/ml
5) T A~2-methylnaphthalene...	7.503	4742944	36.377 ug/ml
6) T n-Tetradecane (C14)	8.696	4519778	36.863 ug/ml
7) T n-Hexadecane (C16)	10.311	4650815	36.379 ug/ml
8) T n-Octadecane (C18)	11.761	4703556	36.049 ug/ml
10) T n-Eicosane (C20)	13.075	4815407	38.378 ug/ml
11) T n-Heneicosane (C21)	13.690	4646788	37.697 ug/ml
13) T n-Docosane (C22)	14.277	4596386	37.638 ug/ml
14) T n-Tetracosane (C24)	15.384	9488532	78.009 ug/ml
15) T n-Hexacosane (C26)	16.410	4478702	37.433 ug/ml
16) T n-Octacosane (C28)	17.359	4455866	37.563 ug/ml
17) T n-Tricontane (C30)	18.252	4504409	36.607 ug/ml
18) T n-Dotriacontane (C32)	19.086	4465957	36.603 ug/ml
19) T n-Tetratriacontane (C34)	19.870	4535428	38.791 ug/ml
20) T n-Hexatriacontane (C36)	20.610	4179874	38.243 ug/ml
21) T n-Octatriacontane (C38)	21.392	4013724	37.140 ug/ml
22) T n-Tetracontane (C40)	22.384	3743899	35.801 ug/ml

(f)=RT Delta > 1/2 Window

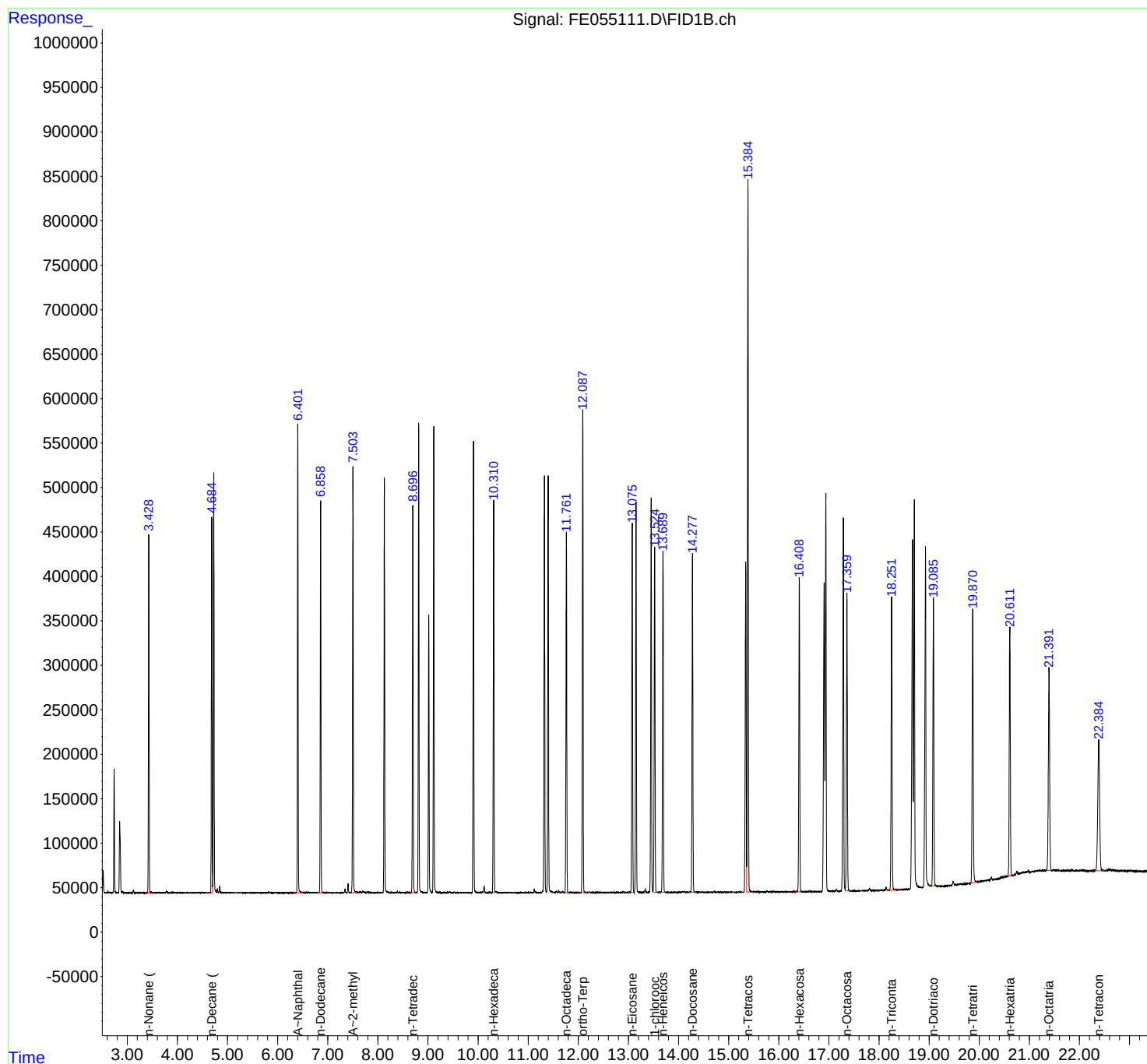
(m)=manual int.

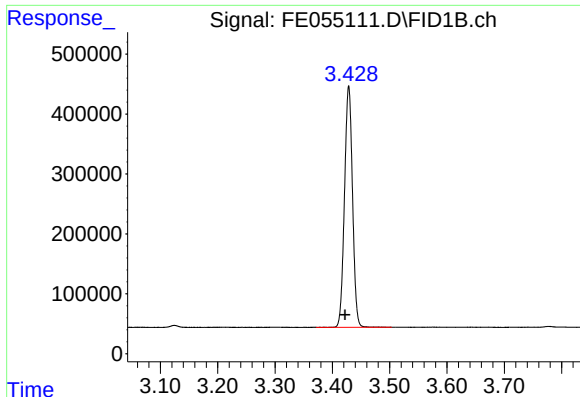
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
Data File : FE055111.D
Signal(s) : FID1B.ch
Acq On : 01 Aug 2025 17:07
Operator : YP\AJ
Sample : PB169089BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB169089BS

Integration File: autoint1.e
Quant Time: Aug 02 01:28:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

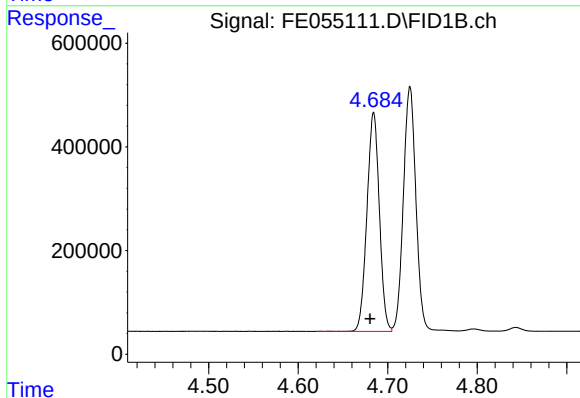




#1 n-Nonane (C9)

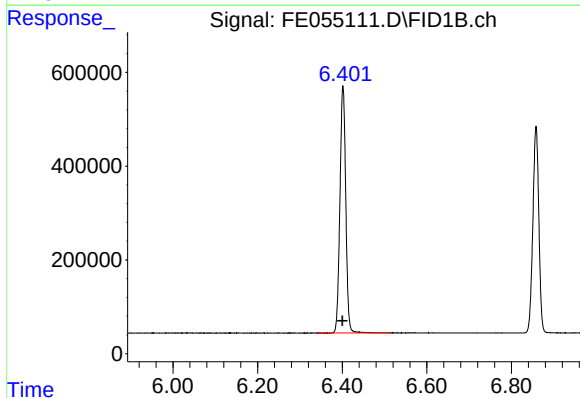
R.T.: 3.429 min
Delta R.T.: 0.007 min
Response: 3909913
Conc: 34.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169089BS



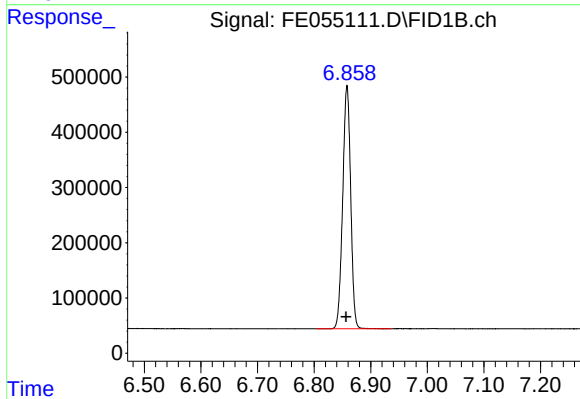
#2 n-Decane (C10)

R.T.: 4.684 min
Delta R.T.: 0.004 min
Response: 4060460
Conc: 34.85 ug/ml



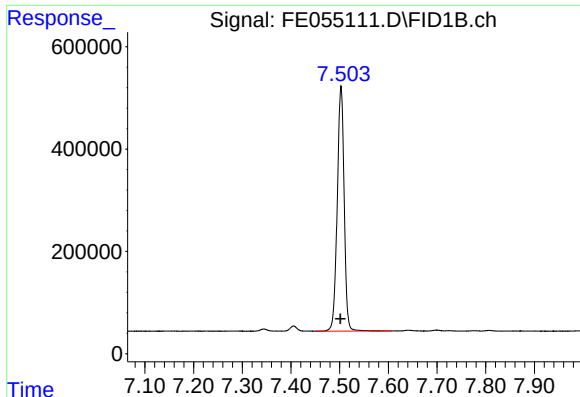
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 5038129
Conc: 37.53 ug/ml



#4 n-Dodecane (C12)

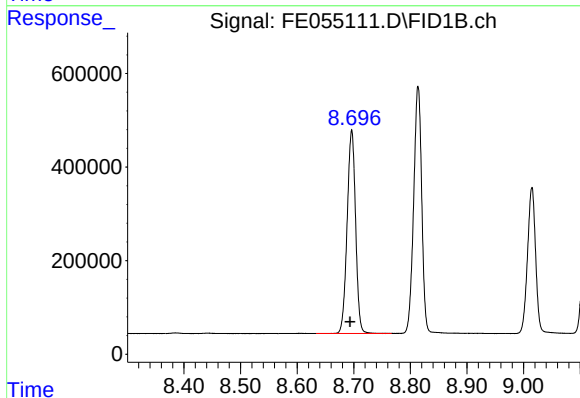
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 4316122
Conc: 36.24 ug/ml



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

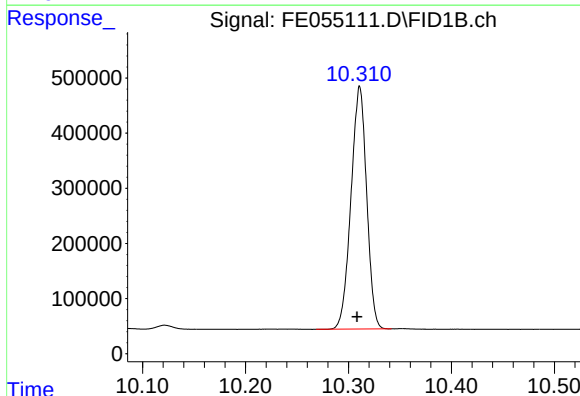
R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 4742944
Conc: 36.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169089BS



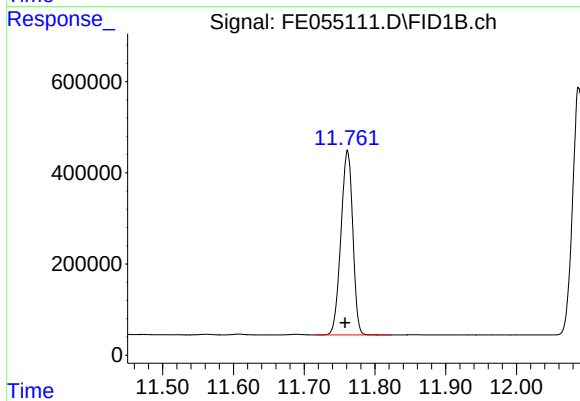
#6 n-Tetradecane (C14)

R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 4519778
Conc: 36.86 ug/ml



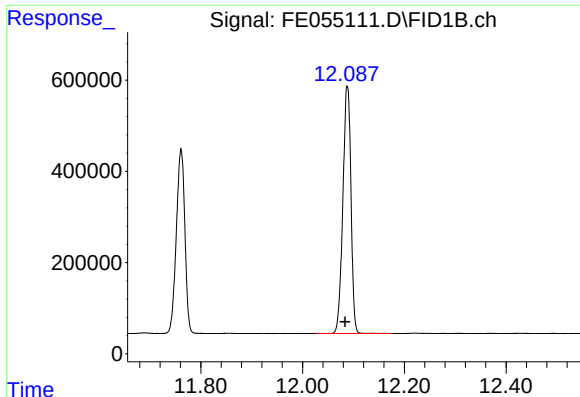
#7 n-Hexadecane (C16)

R.T.: 10.311 min
Delta R.T.: 0.002 min
Response: 4650815
Conc: 36.38 ug/ml



#8 n-Octadecane (C18)

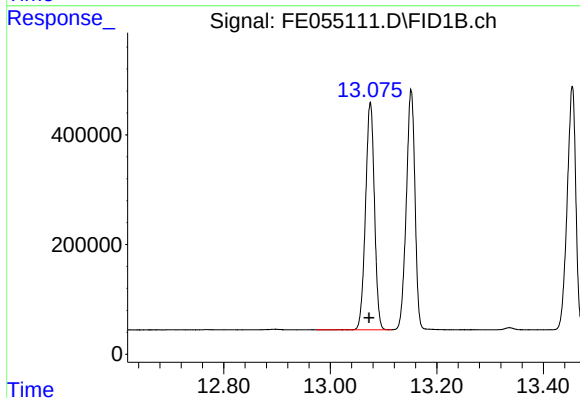
R.T.: 11.761 min
Delta R.T.: 0.003 min
Response: 4703556
Conc: 36.05 ug/ml



#9 ortho-Terphenyl (SURR)

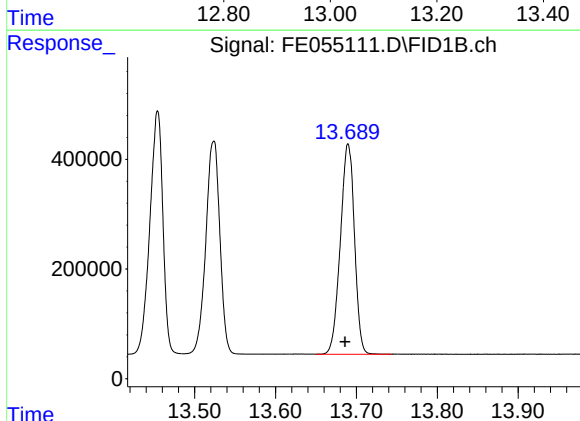
R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 5983939
Conc: 41.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169089BS



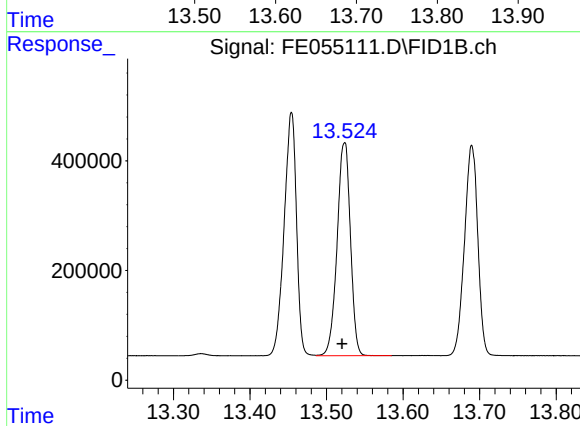
#10 n-Eicosane (C20)

R.T.: 13.075 min
Delta R.T.: 0.003 min
Response: 4815407
Conc: 38.38 ug/ml



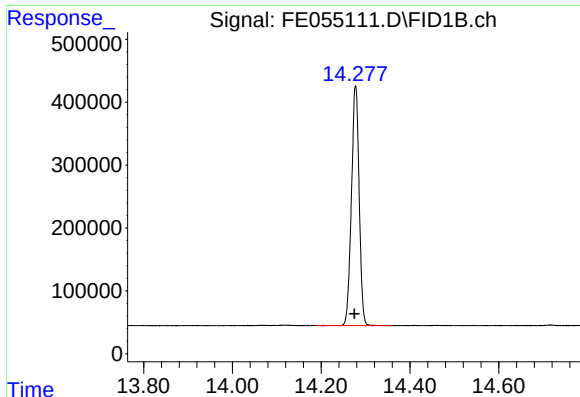
#11 n-Heneicosane (C21)

R.T.: 13.690 min
Delta R.T.: 0.004 min
Response: 4646788
Conc: 37.70 ug/ml



#12 1-chlorooctadecane (SURR)

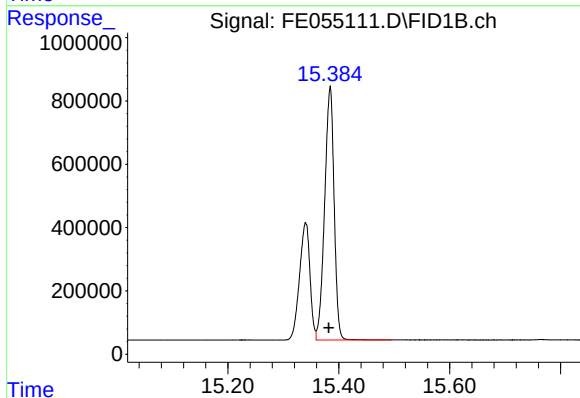
R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 4699687
Conc: 43.71 ug/ml



#13 n-Docosane (C22)

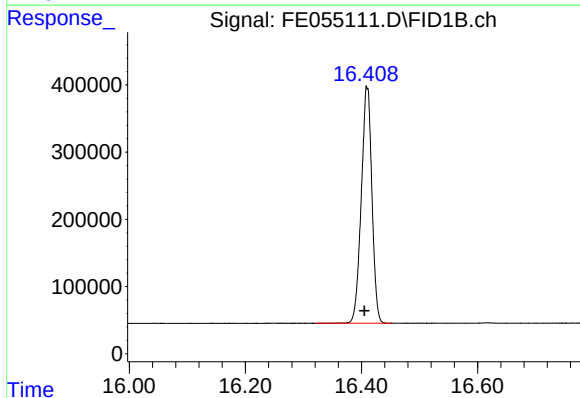
R.T.: 14.277 min
Delta R.T.: 0.003 min
Response: 4596386
Conc: 37.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169089BS



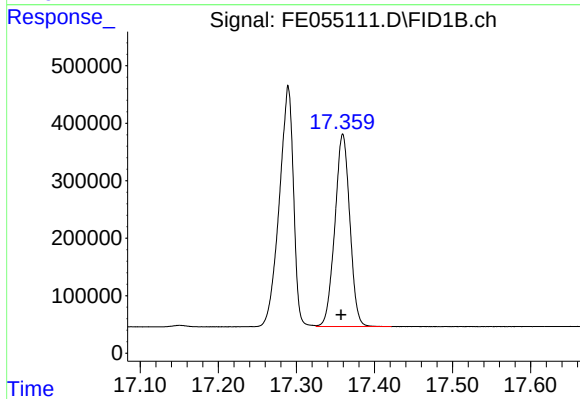
#14 n-Tetracosane (C24)

R.T.: 15.384 min
Delta R.T.: 0.002 min
Response: 9488532
Conc: 78.01 ug/ml



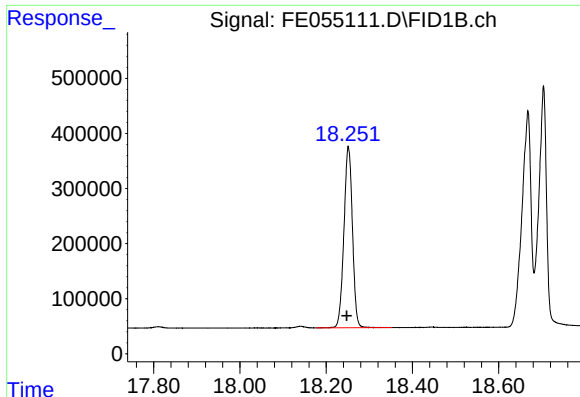
#15 n-Hexacosane (C26)

R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 4478702
Conc: 37.43 ug/ml



#16 n-Octacosane (C28)

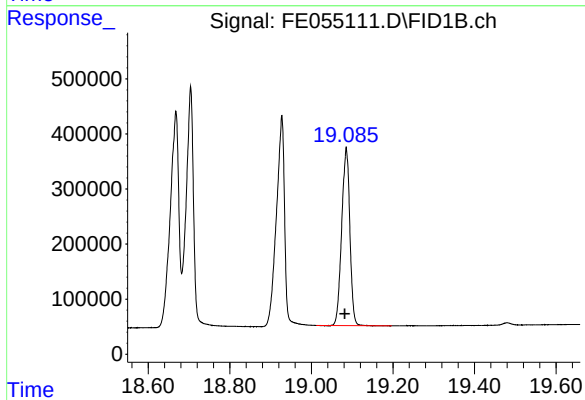
R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 4455866
Conc: 37.56 ug/ml



#17 n-Tricontane (C30)

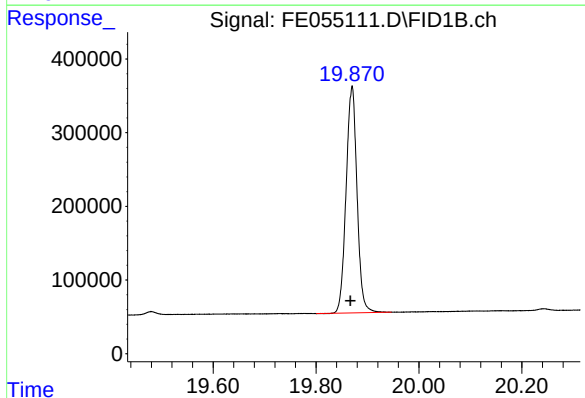
R.T.: 18.252 min
Delta R.T.: 0.004 min
Response: 4504409
Conc: 36.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169089BS



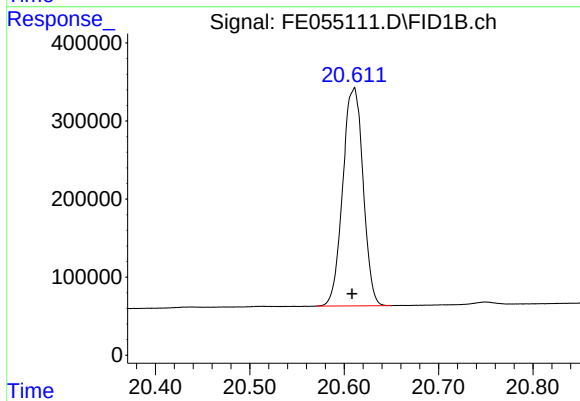
#18 n-Dotriacontane (C32)

R.T.: 19.086 min
Delta R.T.: 0.004 min
Response: 4465957
Conc: 36.60 ug/ml



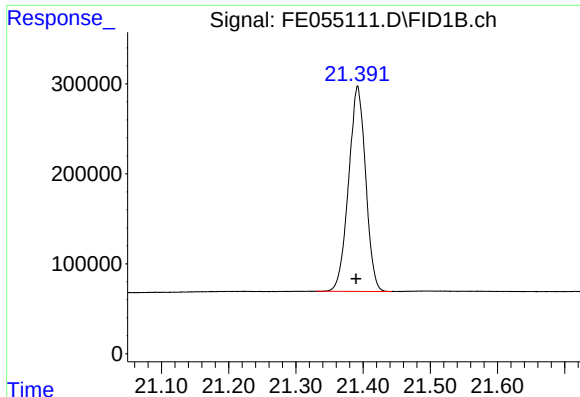
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 4535428
Conc: 38.79 ug/ml



#20 n-Hexatriacontane (C36)

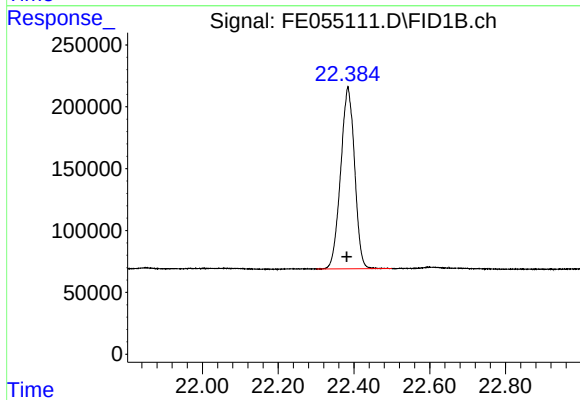
R.T.: 20.610 min
Delta R.T.: 0.001 min
Response: 4179874
Conc: 38.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.392 min
Delta R.T.: 0.002 min
Response: 4013724
Conc: 37.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169089BS



#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.003 min
Response: 3743899
Conc: 35.80 ug/ml