

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055745.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 15:12
 Operator : YP\AJ
 Sample : PB169635BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169635BSD

Integration File: autoint1.e
 Quant Time: Sep 11 00:26:07 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)	12.078	7142533	43.477 ug/ml
Spiked Amount 50.000		Recovery =	86.95%
12) S 1-chlorooctadecane (S...	13.515	5585350	44.667 ug/ml
Spiked Amount 50.000		Recovery =	89.33%
Target Compounds			
1) T n-Nonane (C9)	3.422	5106019	40.236 ug/ml
2) T n-Decane (C10)	4.676	5466214	42.672 ug/ml
3) T A~Naphthalene (C11.7)	6.392	6366405	43.819 ug/ml
4) T n-Dodecane (C12)	6.848	5833761	44.802 ug/ml
5) T A~2-methylnaphthalene...	7.494	5978731	42.508 ug/ml
6) T n-Tetradecane (C14)	8.686	5977643	45.391 ug/ml
7) T n-Hexadecane (C16)	10.301	6219187	44.905 ug/ml
8) T n-Octadecane (C18)	11.751	6281312	43.064 ug/ml
10) T n-Eicosane (C20)	13.067	6470504	44.951 ug/ml
11) T n-Heneicosane (C21)	13.680	6167597	43.177 ug/ml
13) T n-Docosane (C22)	14.269	6072020	42.419 ug/ml
14) T n-Tetracosane (C24)	15.377	12251459	84.669 ug/ml
15) T n-Hexacosane (C26)	16.402	5818151	40.725 ug/ml
16) T n-Octacosane (C28)	17.352	5850317	41.131 ug/ml
17) T n-Tricontane (C30)	18.243	5942382	40.200 ug/ml
18) T n-Dotriacontane (C32)	19.076	6101216	41.568 ug/ml
19) T n-Tetratriacontane (C34)	19.861	6531095	46.226 ug/ml
20) T n-Hexatriacontane (C36)	20.603	6530079	49.486 ug/ml
21) T n-Octatriacontane (C38)	21.381	6709785	51.519 ug/ml
22) T n-Tetracontane (C40)	22.368	6433209	50.165 ug/ml

(f)=RT Delta > 1/2 Window

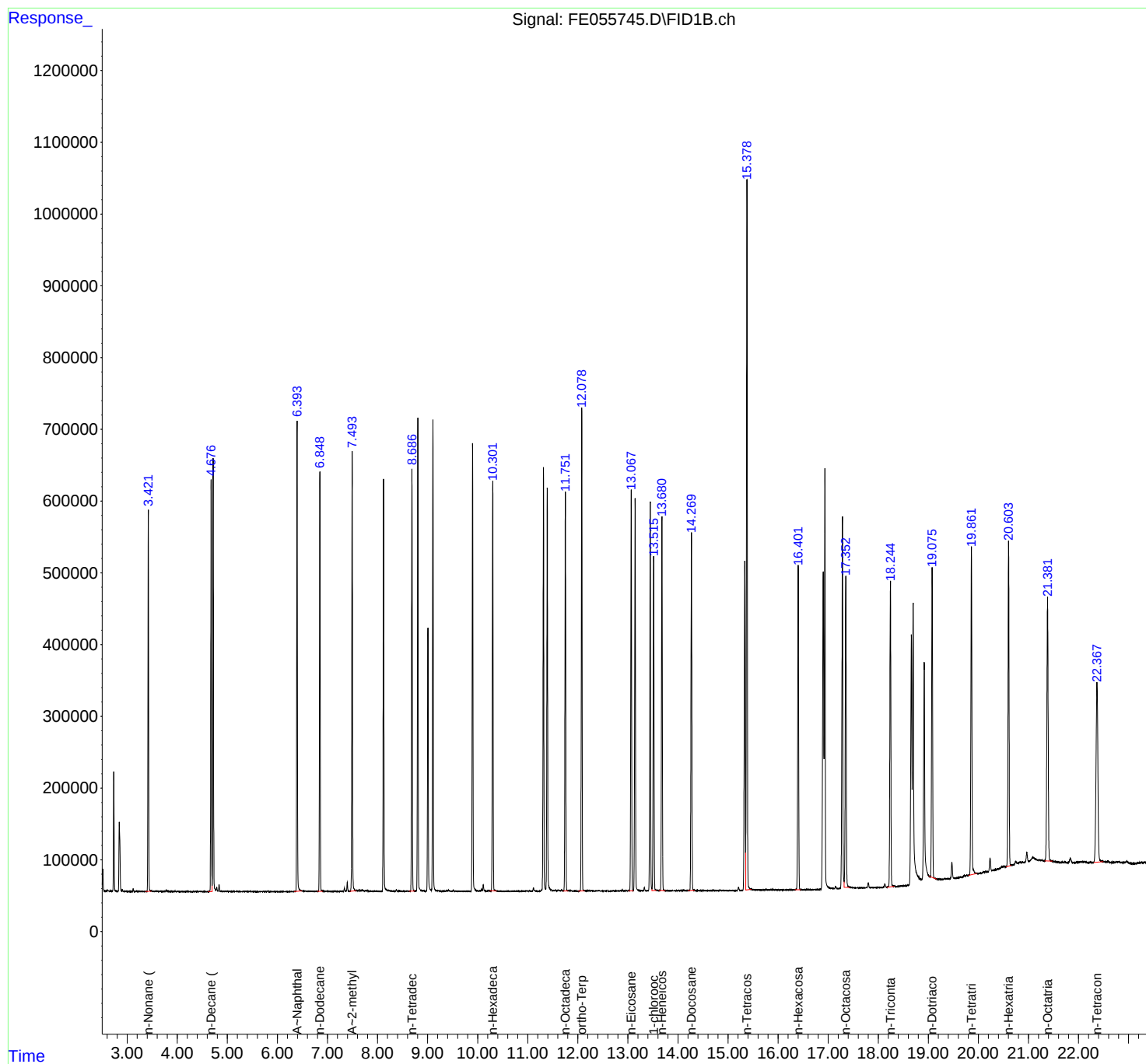
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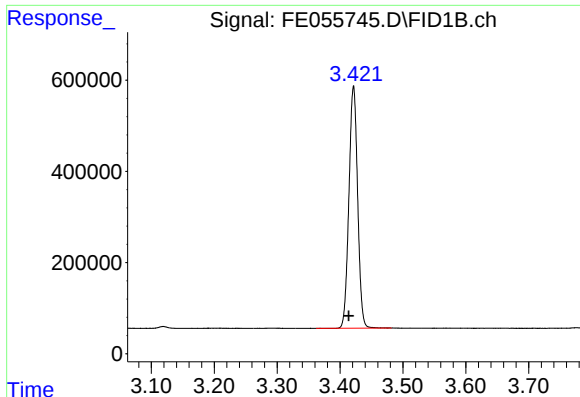
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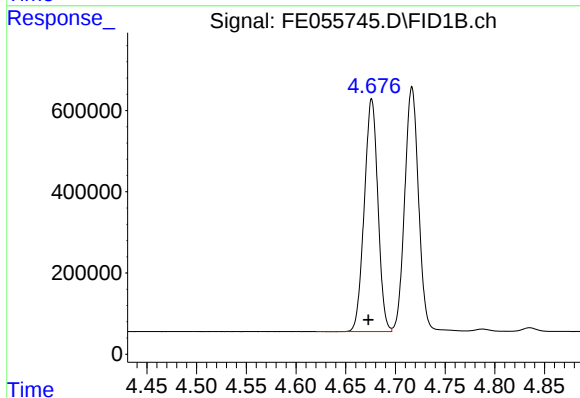




#1 n-Nonane (C9)

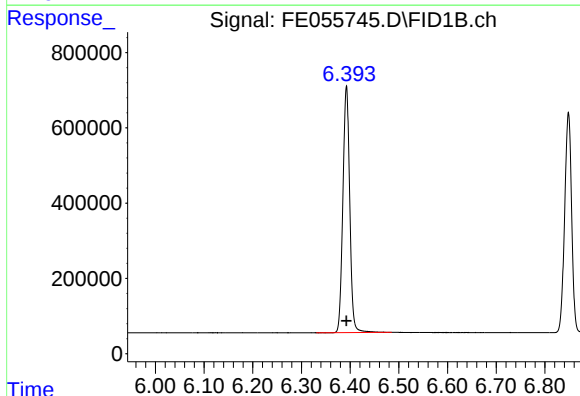
R.T.: 3.422 min
Delta R.T.: 0.007 min
Response: 5106019
Conc: 40.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169635BSD



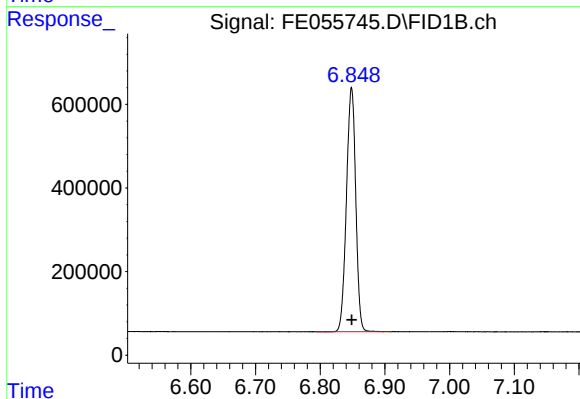
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 5466214
Conc: 42.67 ug/ml



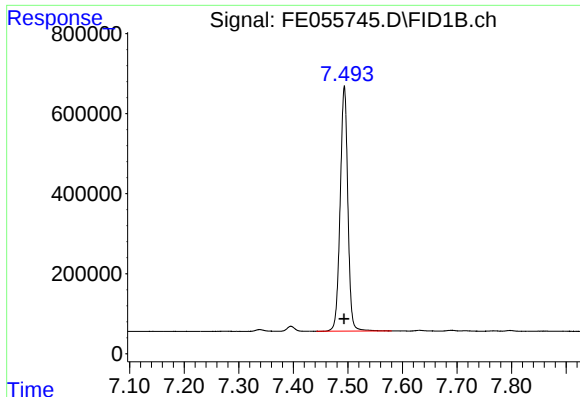
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 6366405
Conc: 43.82 ug/ml



#4 n-Dodecane (C12)

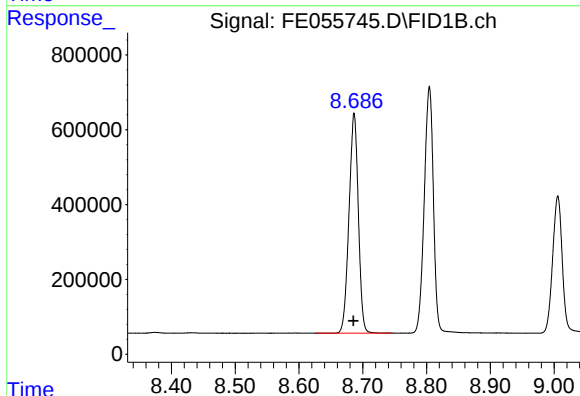
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5833761
Conc: 44.80 ug/ml



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

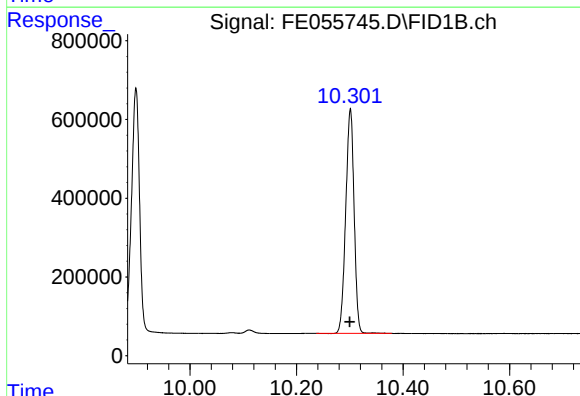
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 5978731
Conc: 42.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169635BSD



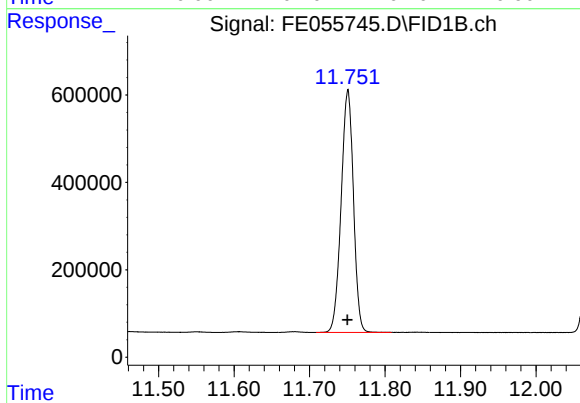
#6 n-Tetradecane (C14)

R.T.: 8.686 min
Delta R.T.: 0.001 min
Response: 5977643
Conc: 45.39 ug/ml



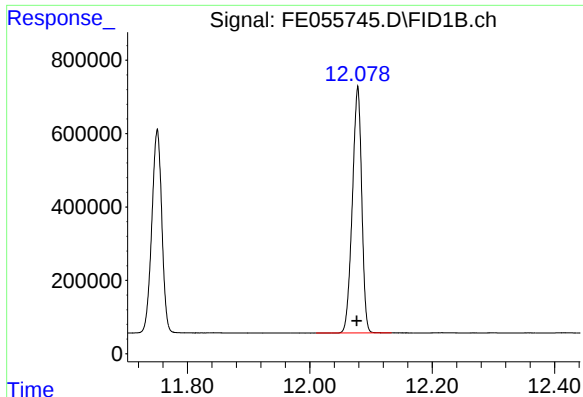
#7 n-Hexadecane (C16)

R.T.: 10.301 min
Delta R.T.: 0.000 min
Response: 6219187
Conc: 44.90 ug/ml



#8 n-Octadecane (C18)

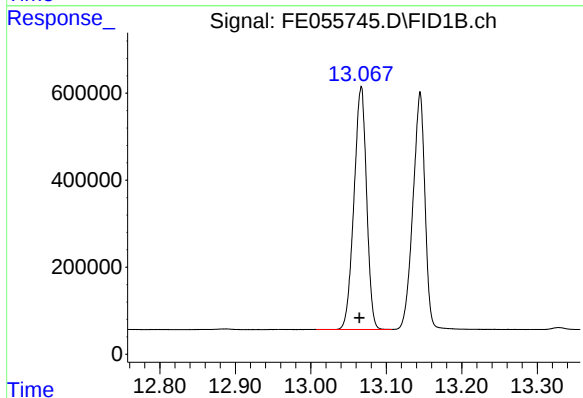
R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 6281312
Conc: 43.06 ug/ml



#9 ortho-Terphenyl (SURR)

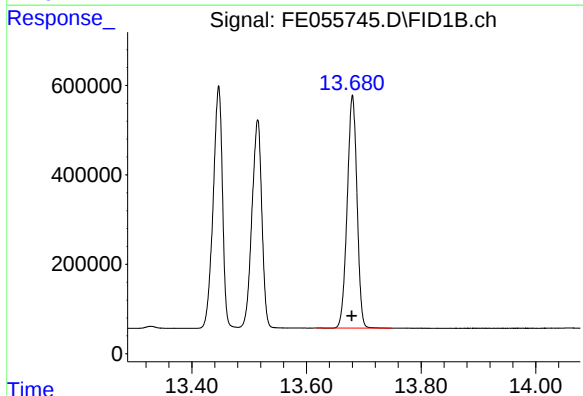
R.T.: 12.078 min
Delta R.T.: 0.002 min
Response: 7142533
Conc: 43.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169635BSD



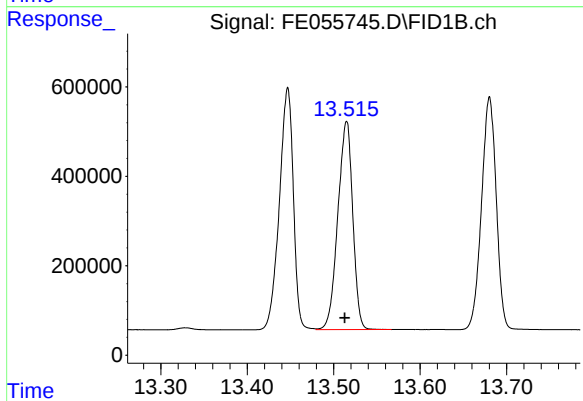
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.002 min
Response: 6470504
Conc: 44.95 ug/ml



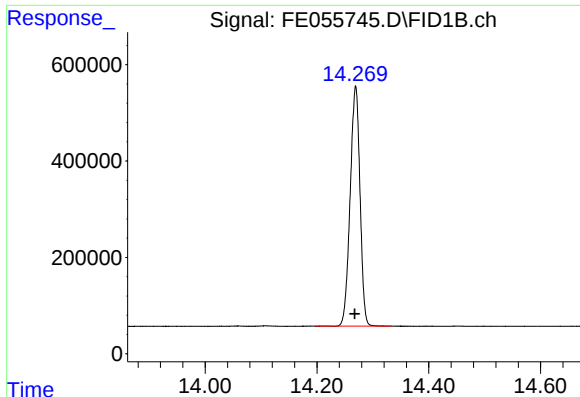
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: 0.001 min
Response: 6167597
Conc: 43.18 ug/ml



#12 1-chlorooctadecane (SURR)

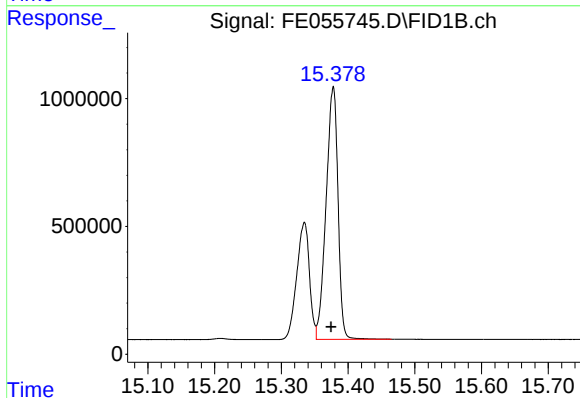
R.T.: 13.515 min
Delta R.T.: 0.002 min
Response: 5585350
Conc: 44.67 ug/ml



#13 n-Docosane (C22)

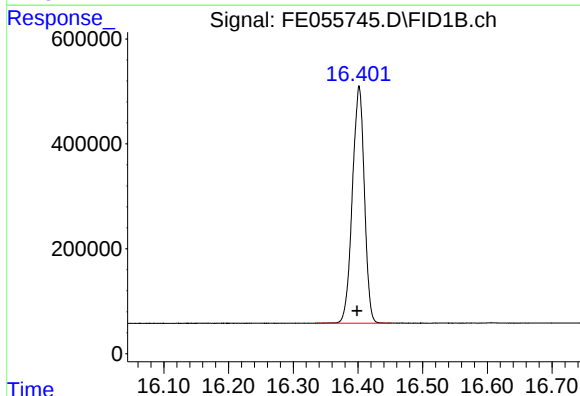
R.T.: 14.269 min
Delta R.T.: 0.002 min
Response: 6072020
Conc: 42.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169635BSD



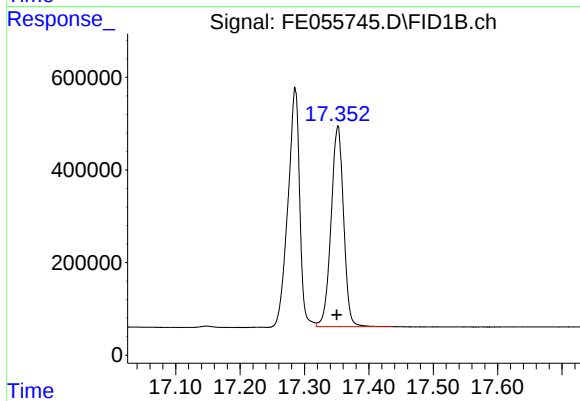
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: 0.003 min
Response: 12251459
Conc: 84.67 ug/ml



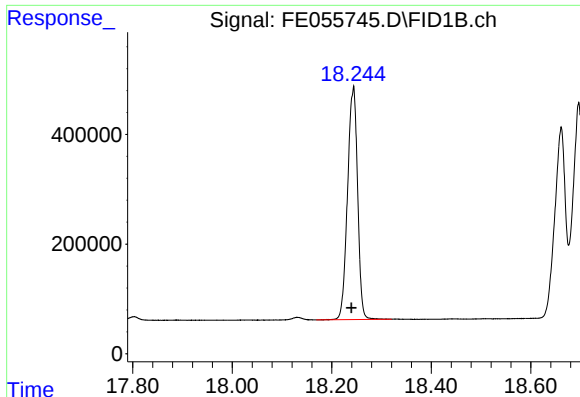
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: 0.003 min
Response: 5818151
Conc: 40.73 ug/ml



#16 n-Octacosane (C28)

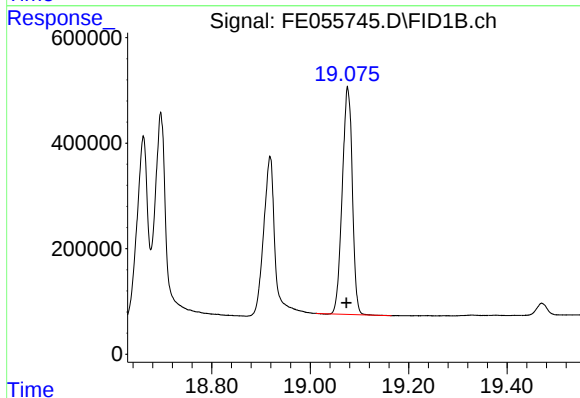
R.T.: 17.352 min
Delta R.T.: 0.002 min
Response: 5850317
Conc: 41.13 ug/ml



#17 n-Tricontane (C30)

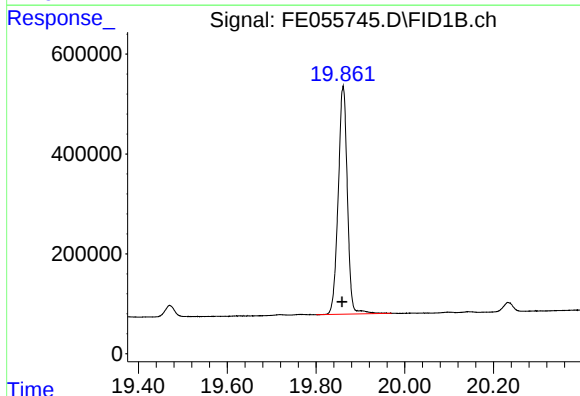
R.T.: 18.243 min
Delta R.T.: 0.003 min
Response: 5942382
Conc: 40.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169635BSD



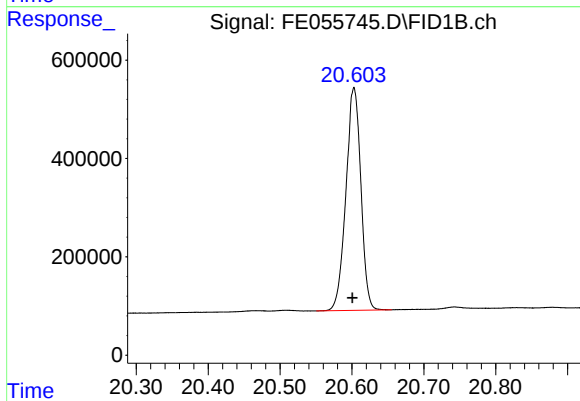
#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: 0.003 min
Response: 6101216
Conc: 41.57 ug/ml



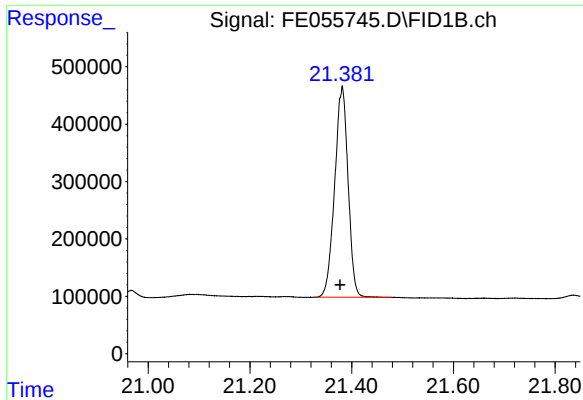
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 6531095
Conc: 46.23 ug/ml



#20 n-Hexatriacontane (C36)

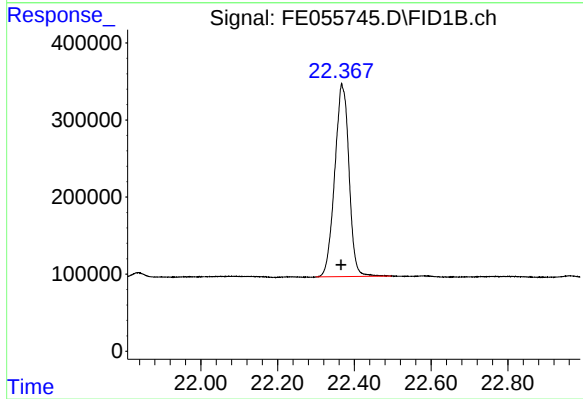
R.T.: 20.603 min
Delta R.T.: 0.002 min
Response: 6530079
Conc: 49.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: 0.004 min
Response: 6709785
Conc: 51.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169635BSD



#22 n-Tetracontane (C40)

R.T.: 22.368 min
Delta R.T.: 0.002 min
Response: 6433209
Conc: 50.17 ug/ml