

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
 Data File : FE056495.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2025 16:59
 Operator : YP\AJ
 Sample : Q3439-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 00:33:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.001	7430367	36.371 ug/ml
Spiked Amount 50.000		Recovery =	72.74%
12) S 1-chlorooctadecane (S...	13.438	5918426	38.789 ug/ml
Spiked Amount 50.000		Recovery =	77.58%
Target Compounds			
1) T n-Nonane (C9)	3.353	3205975	19.669 ug/ml
2) T n-Decane (C10)	4.606	3300017	20.067 ug/ml
3) T A~Naphthalene (C11.7)	6.319	4514981	25.540 ug/ml
4) T n-Dodecane (C12)	6.778	3960560	23.605 ug/ml
5) T A~2-methylnaphthalene...	7.419	4289056	25.741 ug/ml
6) T n-Tetradecane (C14)	8.615	4378313	26.354 ug/ml
7) T n-Hexadecane (C16)	10.228	4696558	26.844 ug/ml
8) T n-Octadecane (C18)	11.677	4850782	26.592 ug/ml
10) T n-Eicosane (C20)	12.990	4886202	27.443 ug/ml
11) T n-Heneicosane (C21)	13.604	4784689	27.271 ug/ml
13) T n-Docosane (C22)	14.192	4748475	26.826 ug/ml
14) T n-Tetracosane (C24)	15.294	9766360	53.680 ug/ml
15) T n-Hexacosane (C26)	16.323	4486592	24.994 ug/ml
16) T n-Octacosane (C28)	17.274	4439492	24.955 ug/ml
17) T n-Tricontane (C30)	18.165	4217976	23.232 ug/ml
18) T n-Dotriacontane (C32)	18.997	4101598	23.265 ug/ml
19) T n-Tetratriacontane (C34)	19.783	3934016	25.414 ug/ml
20) T n-Hexatriacontane (C36)	20.524	3436371	27.506 ug/ml
21) T n-Octatriacontane (C38)	21.284	3496970	33.470 ug/ml
22) T n-Tetracontane (C40)	22.241	3113318	34.309 ug/ml

(f)=RT Delta > 1/2 Window

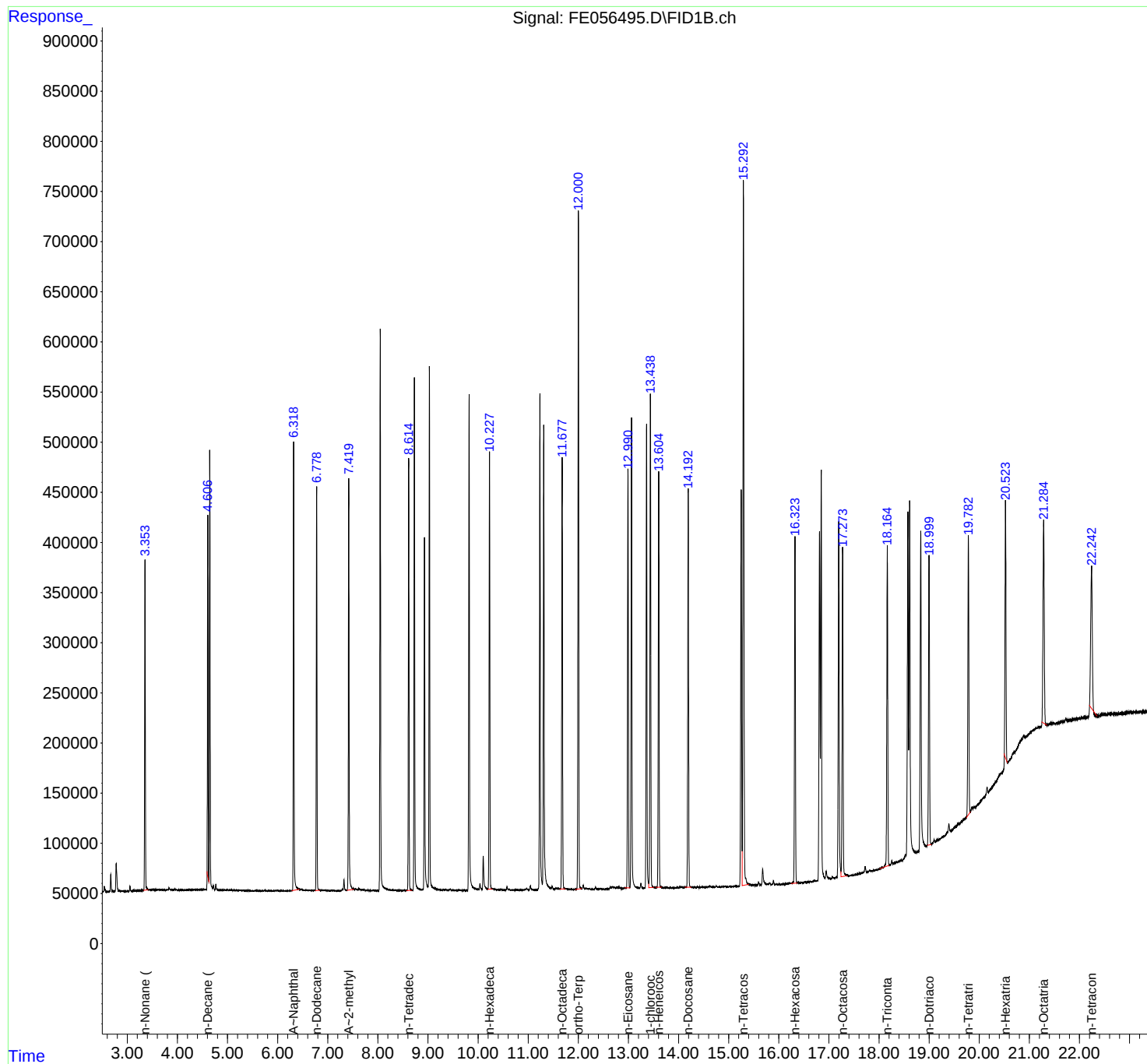
(m)=manual int.

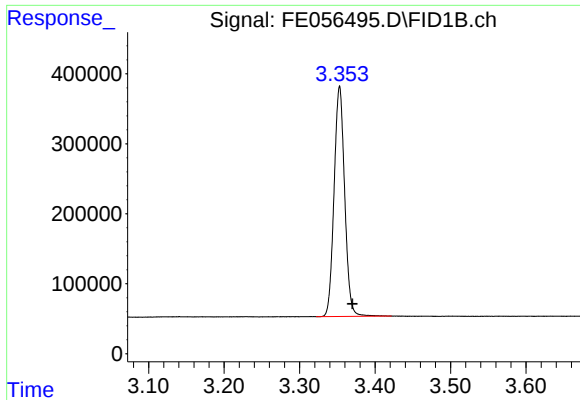
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
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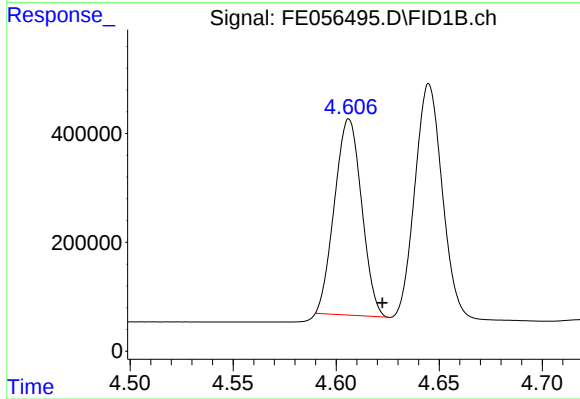




#1 n-Nonane (C9)

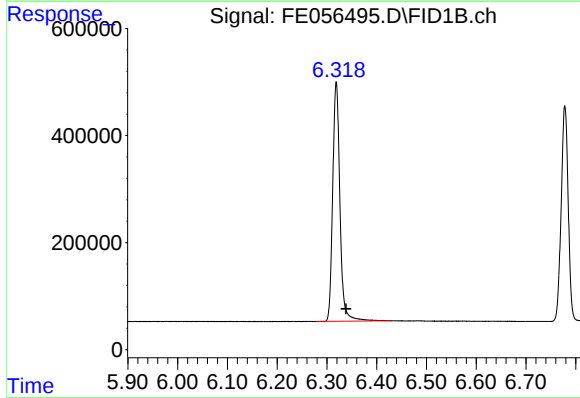
R.T.: 3.353 min
Delta R.T.: -0.017 min
Response: 3205975
Conc: 19.67 ug/ml

Instrument :
FID_C
ClientSampleId :



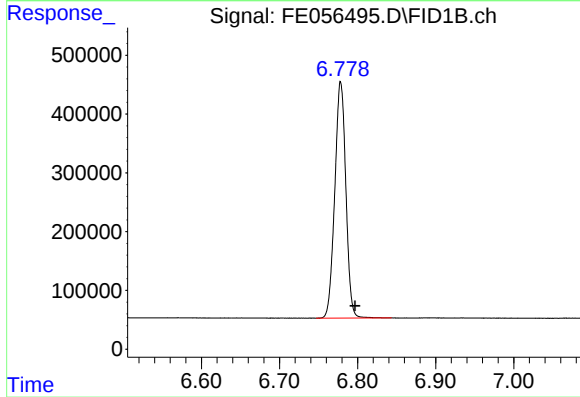
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: -0.016 min
Response: 3300017
Conc: 20.07 ug/ml



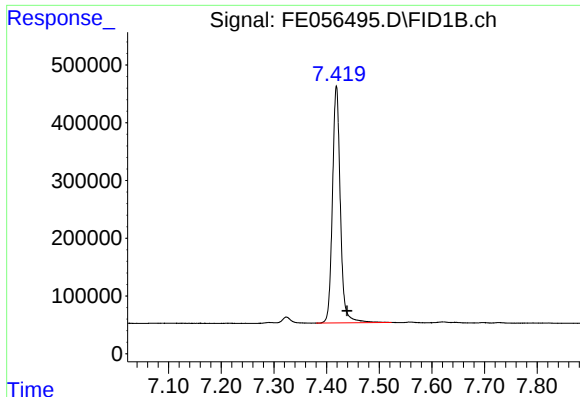
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: -0.020 min
Response: 4514981
Conc: 25.54 ug/ml



#4 n-Dodecane (C12)

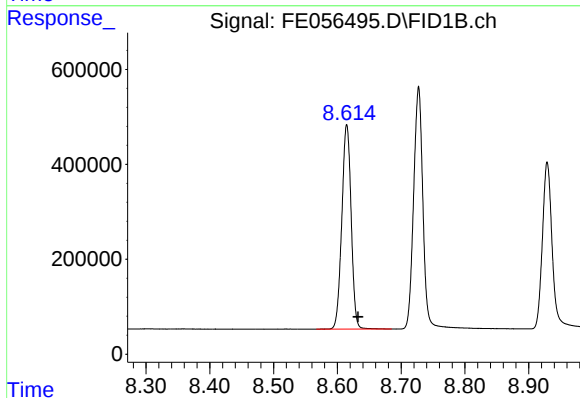
R.T.: 6.778 min
Delta R.T.: -0.018 min
Response: 3960560
Conc: 23.61 ug/ml



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

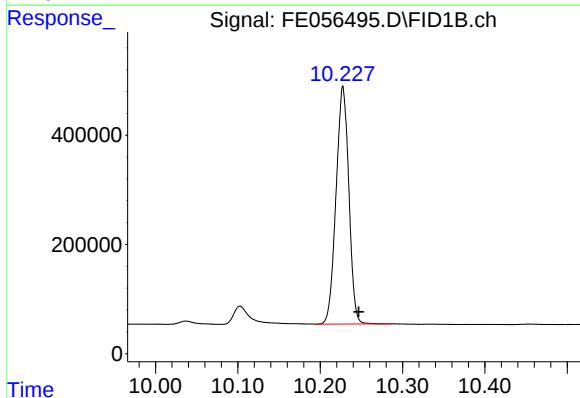
R.T.: 7.419 min
Delta R.T.: -0.020 min
Response: 4289056
Conc: 25.74 ug/ml

Instrument :
FID_C
ClientSampleId :



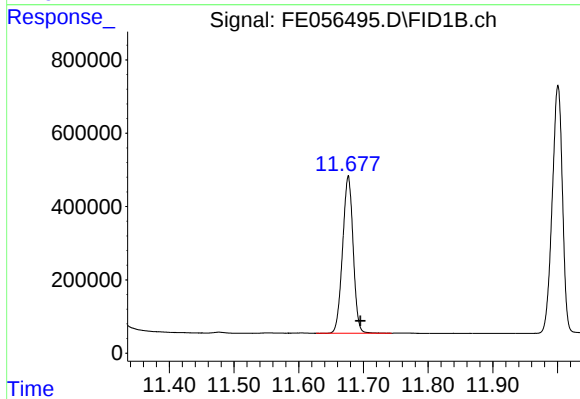
#6 n-Tetradecane (C14)

R.T.: 8.615 min
Delta R.T.: -0.018 min
Response: 4378313
Conc: 26.35 ug/ml



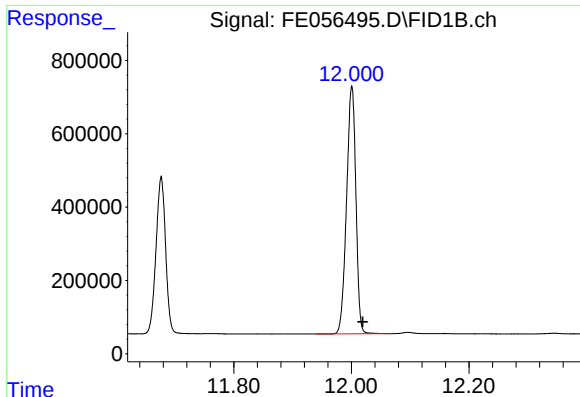
#7 n-Hexadecane (C16)

R.T.: 10.228 min
Delta R.T.: -0.019 min
Response: 4696558
Conc: 26.84 ug/ml



#8 n-Octadecane (C18)

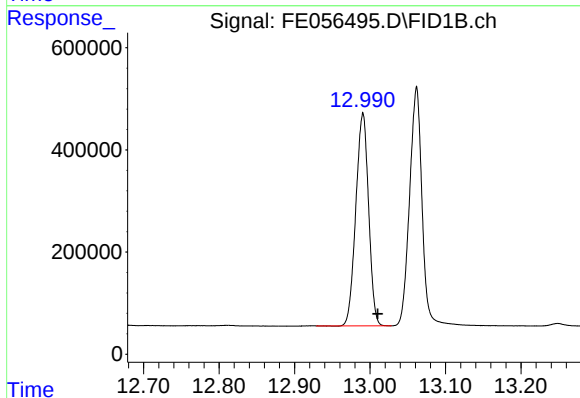
R.T.: 11.677 min
Delta R.T.: -0.019 min
Response: 4850782
Conc: 26.59 ug/ml



#9 ortho-Terphenyl (SURR)

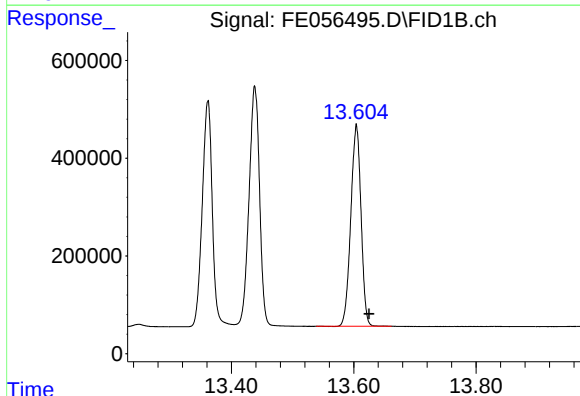
R.T.: 12.001 min
Delta R.T.: -0.019 min
Response: 7430367
Conc: 36.37 ug/ml

Instrument :
FID_C
ClientSampleId :



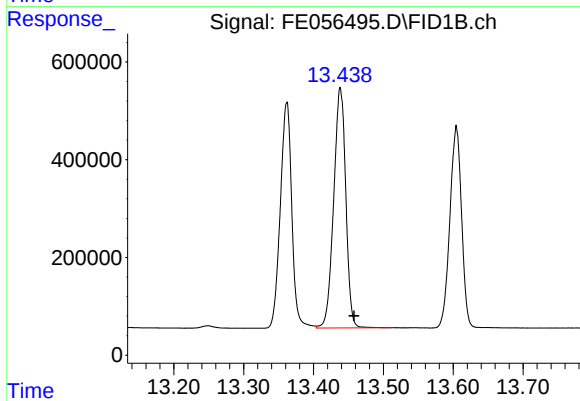
#10 n-Eicosane (C20)

R.T.: 12.990 min
Delta R.T.: -0.020 min
Response: 4886202
Conc: 27.44 ug/ml



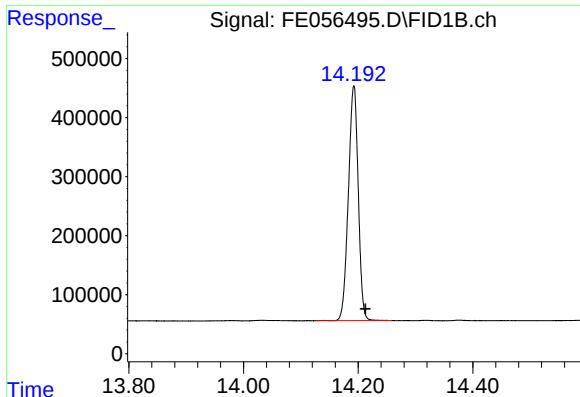
#11 n-Heneicosane (C21)

R.T.: 13.604 min
Delta R.T.: -0.020 min
Response: 4784689
Conc: 27.27 ug/ml



#12 1-chlorooctadecane (SURR)

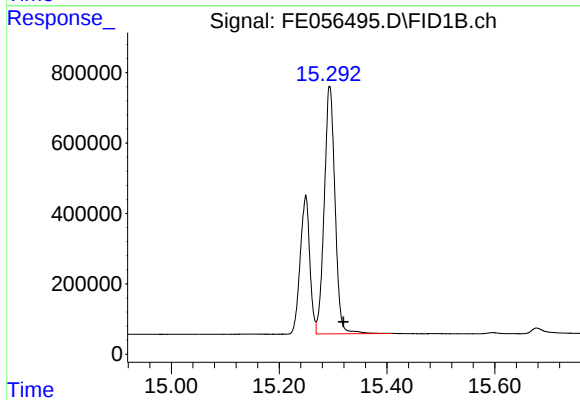
R.T.: 13.438 min
Delta R.T.: -0.020 min
Response: 5918426
Conc: 38.79 ug/ml



#13 n-Docosane (C22)

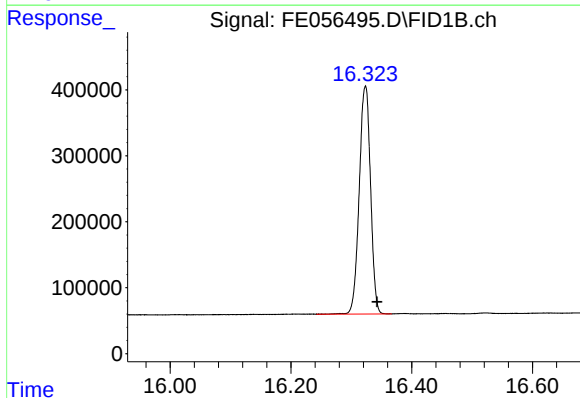
R.T.: 14.192 min
Delta R.T.: -0.020 min
Response: 4748475
Conc: 26.83 ug/ml

Instrument :
FID_C
ClientSampleId :



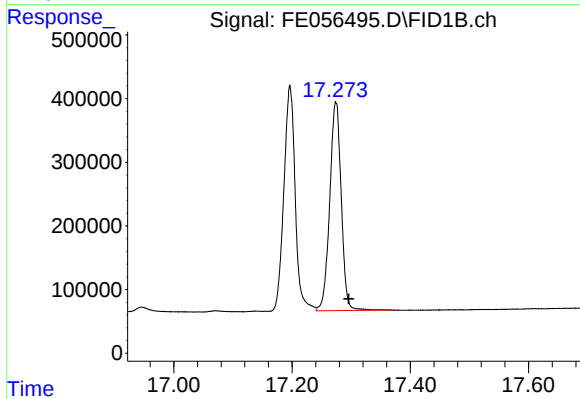
#14 n-Tetracosane (C24)

R.T.: 15.294 min
Delta R.T.: -0.025 min
Response: 9766360
Conc: 53.68 ug/ml



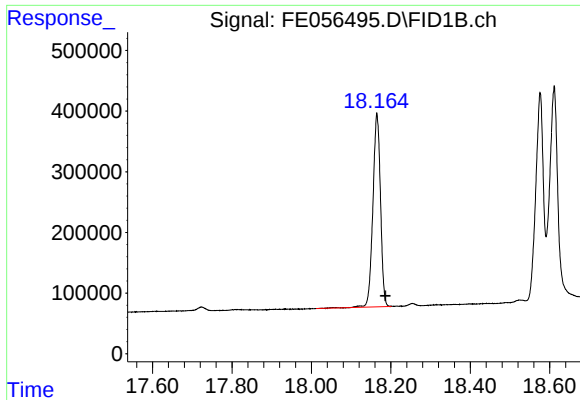
#15 n-Hexacosane (C26)

R.T.: 16.323 min
Delta R.T.: -0.020 min
Response: 4486592
Conc: 24.99 ug/ml



#16 n-Octacosane (C28)

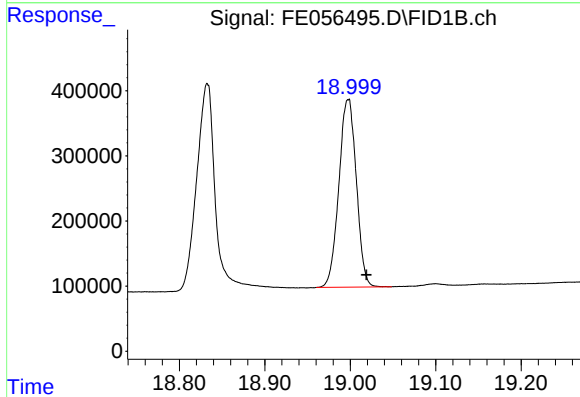
R.T.: 17.274 min
Delta R.T.: -0.022 min
Response: 4439492
Conc: 24.96 ug/ml



#17 n-Tricontane (C30)

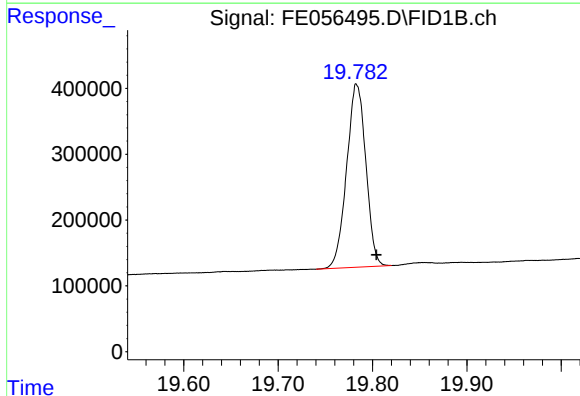
R.T.: 18.165 min
Delta R.T.: -0.021 min
Response: 4217976
Conc: 23.23 ug/ml

Instrument :
FID_C
ClientSampleId :



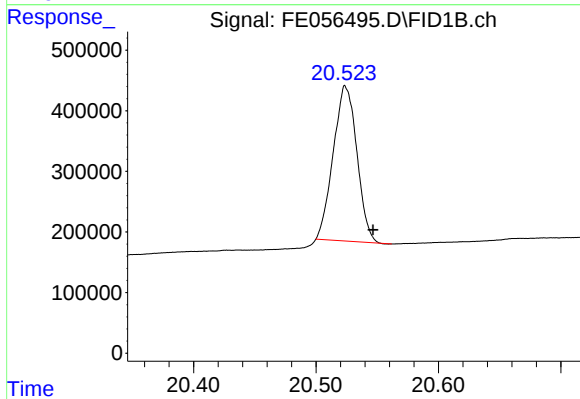
#18 n-Dotriacontane (C32)

R.T.: 18.997 min
Delta R.T.: -0.022 min
Response: 4101598
Conc: 23.26 ug/ml



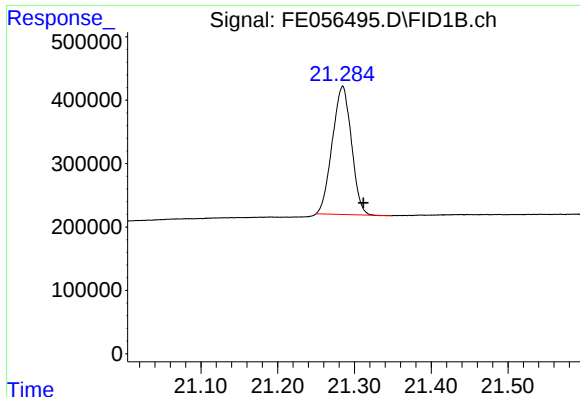
#19 n-Tetratriacontane (C34)

R.T.: 19.783 min
Delta R.T.: -0.021 min
Response: 3934016
Conc: 25.41 ug/ml



#20 n-Hexatriacontane (C36)

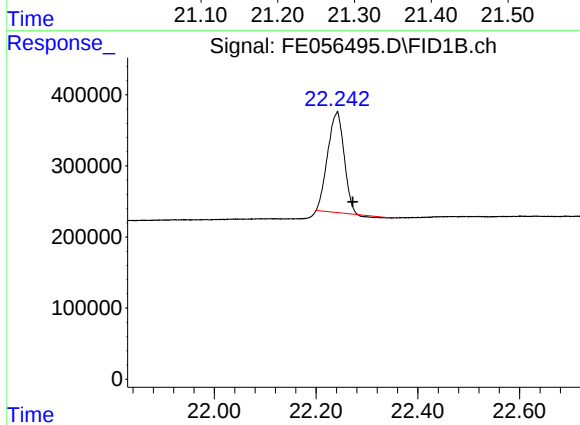
R.T.: 20.524 min
Delta R.T.: -0.022 min
Response: 3436371
Conc: 27.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.284 min
Delta R.T.: -0.027 min
Response: 3496970
Conc: 33.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.241 min
Delta R.T.: -0.031 min
Response: 3113318
Conc: 34.31 ug/ml