

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
 Data File : FE057182.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 02:12
 Operator : YP\AJ
 Sample : Q3742-14MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-3DMS

Integration File: autoint1.e
 Quant Time: Dec 05 04:07:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.932	4384249	19.979 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
12) S 1-chlorooctadecane (S...	13.369	3128410	18.797 ug/ml
Spiked Amount 50.000		Recovery =	37.59%
Target Compounds			
1) T n-Nonane (C9)	3.316	7235208	36.988 ug/ml
2) T n-Decane (C10)	4.558	7414401	36.658 ug/ml
3) T A~Naphthalene (C11.7)	6.266	8727165	43.348 ug/ml
4) T n-Dodecane (C12)	6.720	7696132	37.708 ug/ml
5) T A~2-methylnaphthalene...	7.363	7627415	39.695 ug/ml
6) T n-Tetradecane (C14)	8.553	7729101	38.400 ug/ml
7) T n-Hexadecane (C16)	10.163	7624289	37.178 ug/ml
8) T n-Octadecane (C18)	11.610	7525583	36.512 ug/ml
10) T n-Eicosane (C20)	12.924	7508564	38.171 ug/ml
11) T n-Heneicosane (C21)	13.537	7390203	38.466 ug/ml
13) T n-Docosane (C22)	14.124	7341410	38.030 ug/ml
14) T n-Tetracosane (C24)	15.233	16587709	83.752 ug/ml
15) T n-Hexacosane (C26)	16.256	7255652	36.573 ug/ml
16) T n-Octacosane (C28)	17.206	8220474	40.002 ug/ml
17) T n-Tricontane (C30)	18.097	7043920	31.386 ug/ml
18) T n-Dotriacontane (C32)	18.929	6547394	28.048 ug/ml
19) T n-Tetratriacontane (C34)	19.715	6130567	28.703 ug/ml
20) T n-Hexatriacontane (C36)	20.455	5452737	29.295 ug/ml
21) T n-Octatriacontane (C38)	21.201	5038116	29.071 ug/ml
22) T n-Tetracontane (C40)	22.127	4826244	28.640 ug/ml

(f)=RT Delta > 1/2 Window

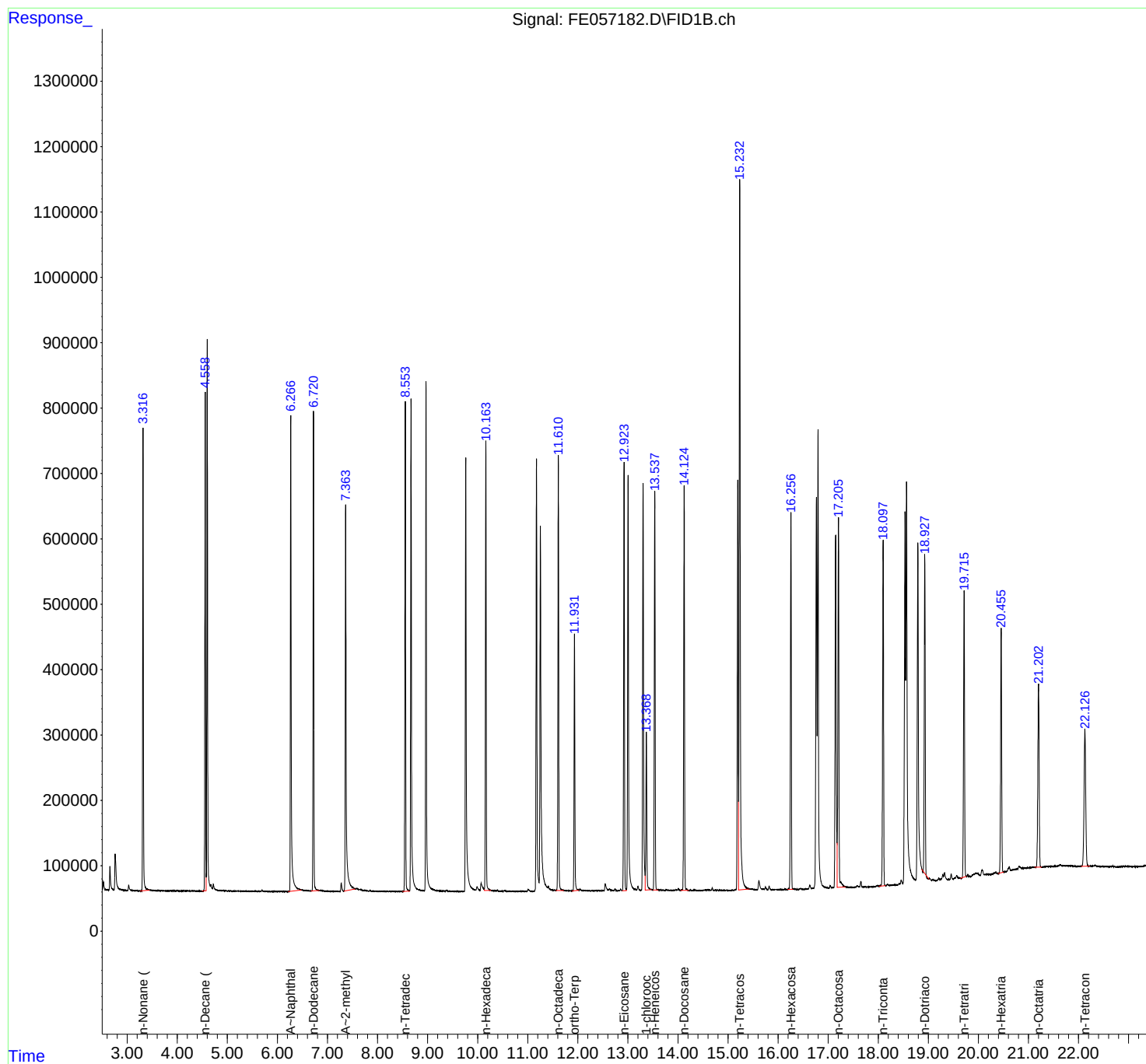
(m)=manual int.

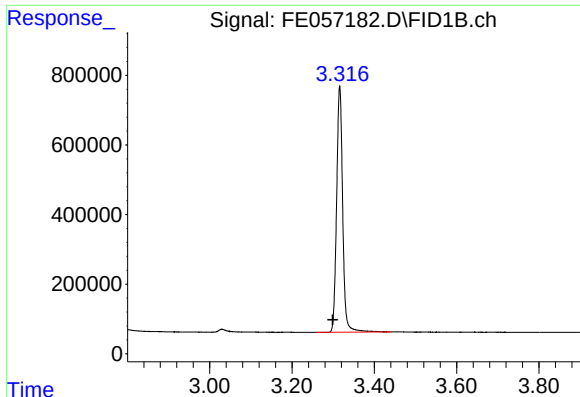
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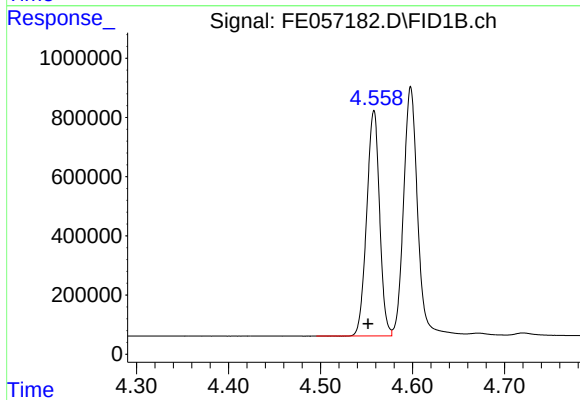




#1 n-Nonane (C9)

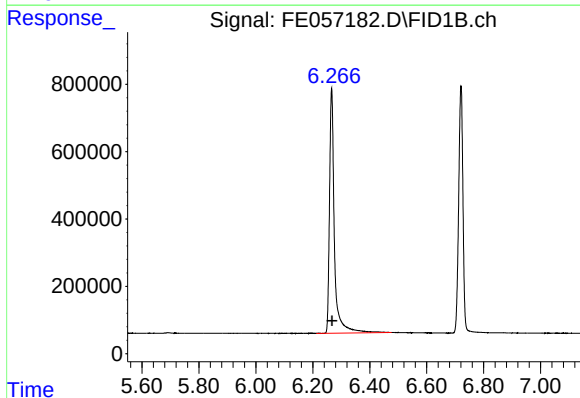
R.T.: 3.316 min
Delta R.T.: 0.017 min
Response: 7235208
Conc: 36.99 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-3DMS



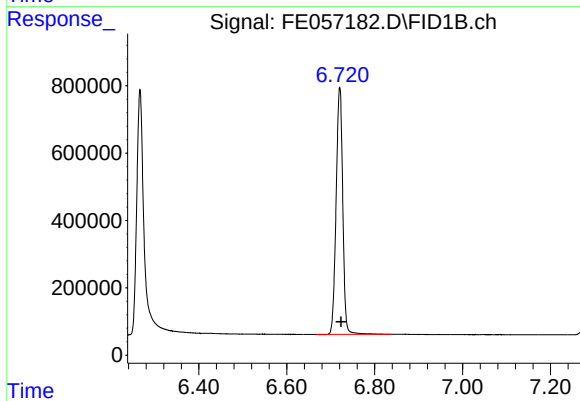
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 7414401
Conc: 36.66 ug/ml



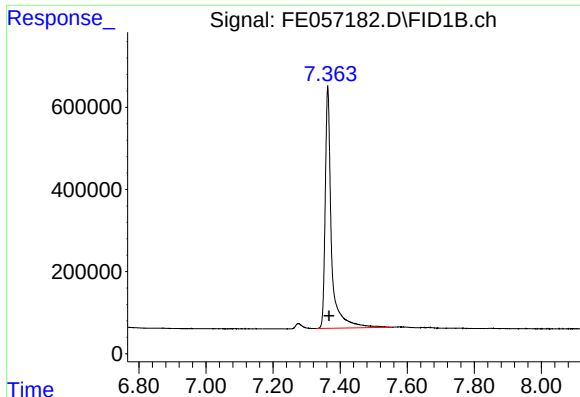
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 8727165
Conc: 43.35 ug/ml



#4 n-Dodecane (C12)

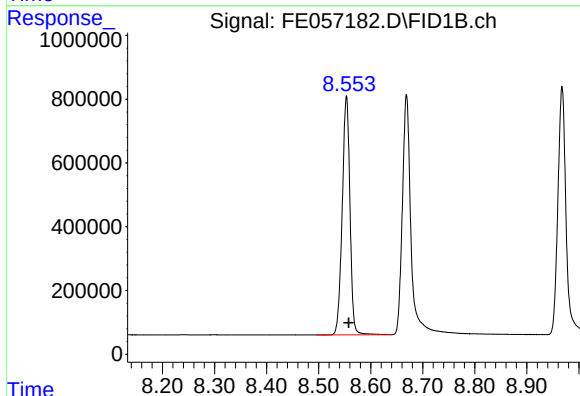
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 7696132
Conc: 37.71 ug/ml



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

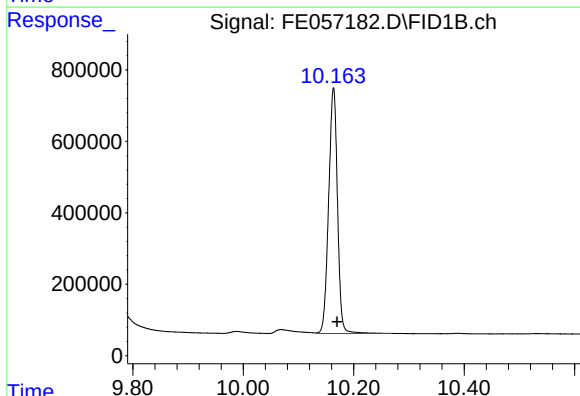
R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 7627415
Conc: 39.69 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-3DMS



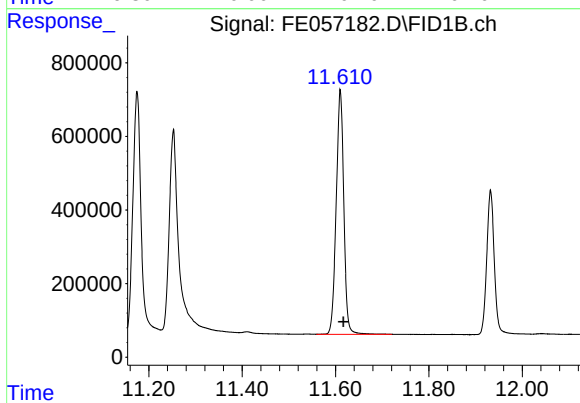
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 7729101
Conc: 38.40 ug/ml



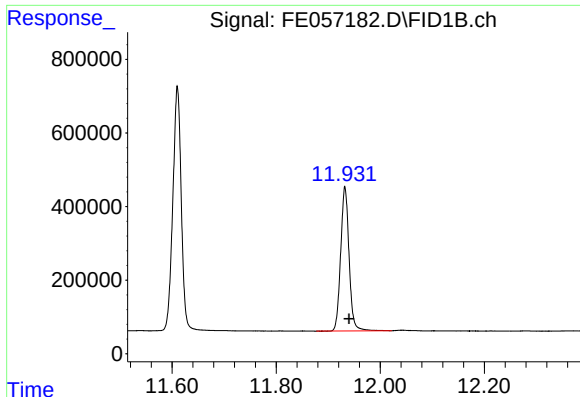
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: -0.006 min
Response: 7624289
Conc: 37.18 ug/ml



#8 n-Octadecane (C18)

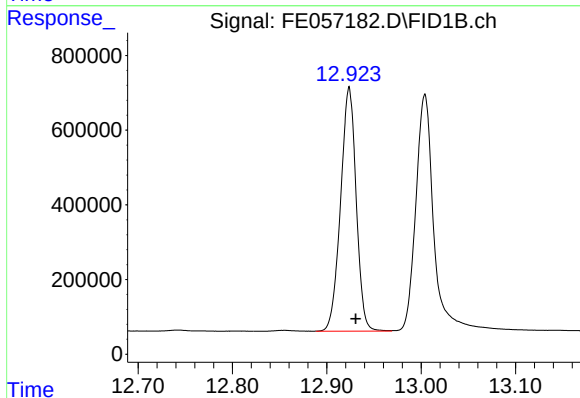
R.T.: 11.610 min
Delta R.T.: -0.007 min
Response: 7525583
Conc: 36.51 ug/ml



#9 ortho-Terphenyl (SURR)

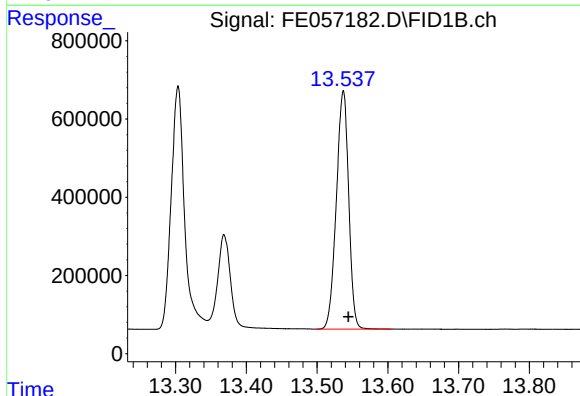
R.T.: 11.932 min
Delta R.T.: -0.008 min
Response: 4384249
Conc: 19.98 ug/ml

Instrument :
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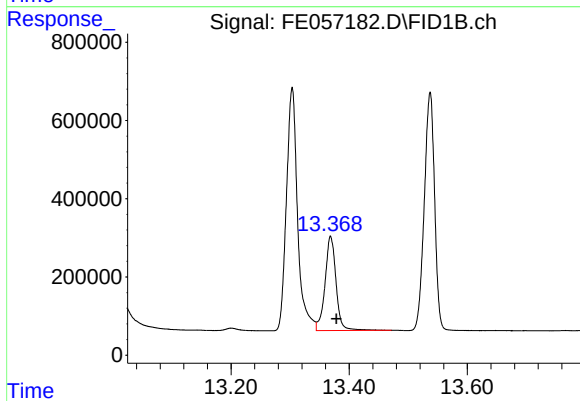
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.007 min
Response: 7508564
Conc: 38.17 ug/ml



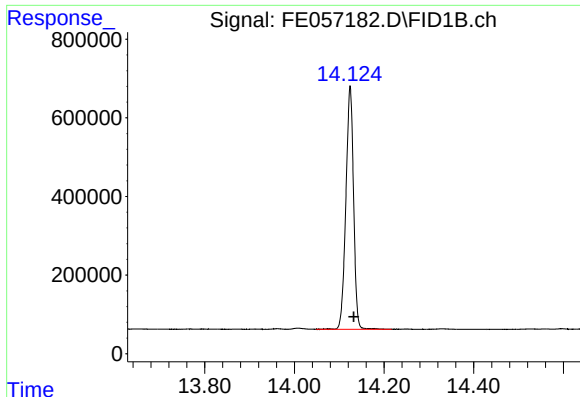
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: -0.007 min
Response: 7390203
Conc: 38.47 ug/ml



#12 1-chlorooctadecane (SURR)

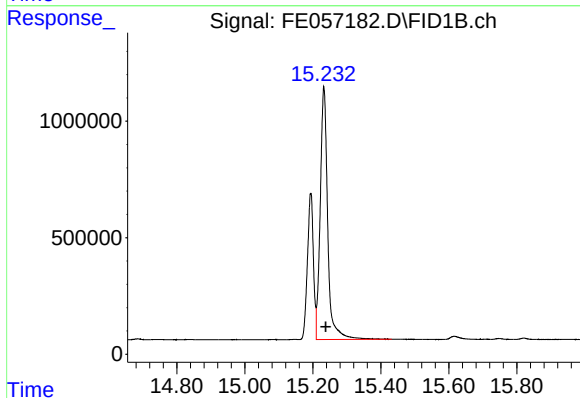
R.T.: 13.369 min
Delta R.T.: -0.009 min
Response: 3128410
Conc: 18.80 ug/ml



#13 n-Docosane (C22)

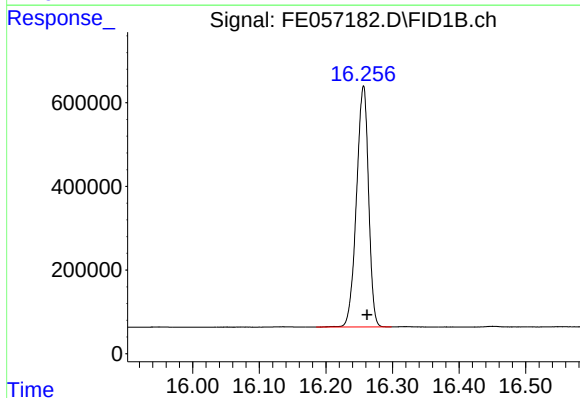
R.T.: 14.124 min
Delta R.T.: -0.008 min
Response: 7341410
Conc: 38.03 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-3DMS



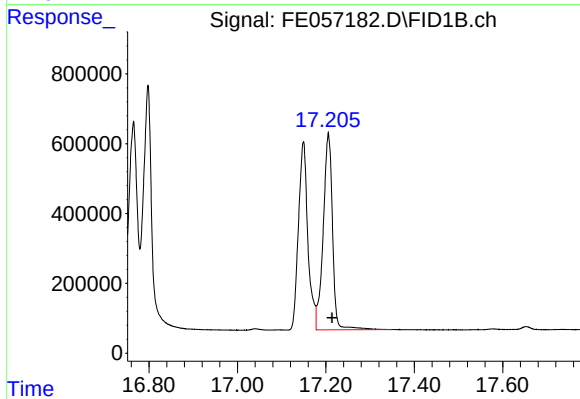
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: -0.006 min
Response: 16587709
Conc: 83.75 ug/ml



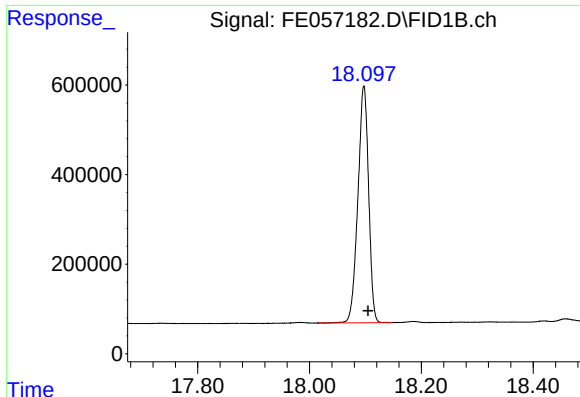
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: -0.005 min
Response: 7255652
Conc: 36.57 ug/ml



#16 n-Octacosane (C28)

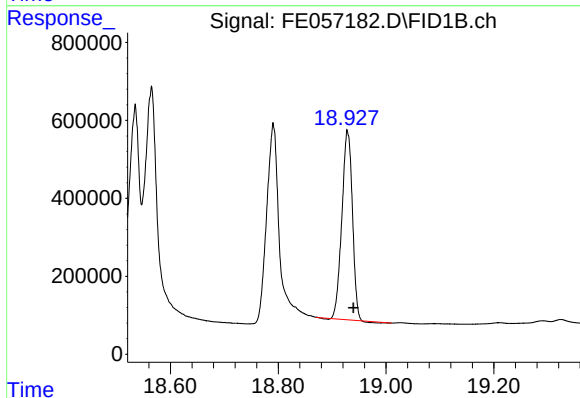
R.T.: 17.206 min
Delta R.T.: -0.009 min
Response: 8220474
Conc: 40.00 ug/ml



#17 n-Tricontane (C30)

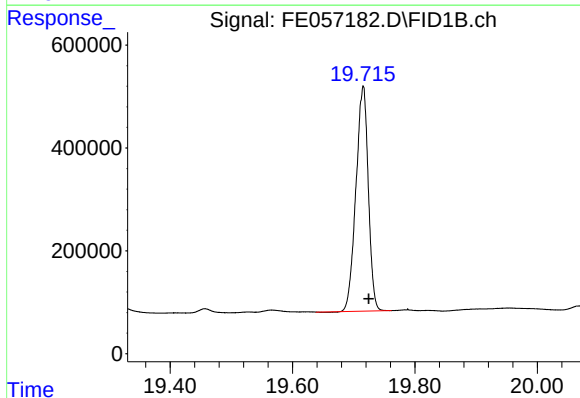
R.T.: 18.097 min
Delta R.T.: -0.008 min
Response: 7043920
Conc: 31.39 ug/ml

Instrument :
FID_E
ClientSampleId :
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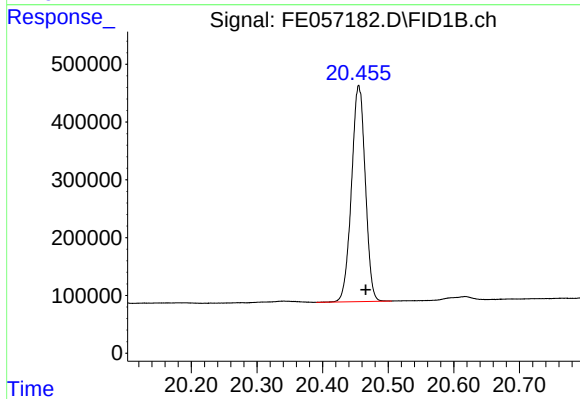
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.011 min
Response: 6547394
Conc: 28.05 ug/ml



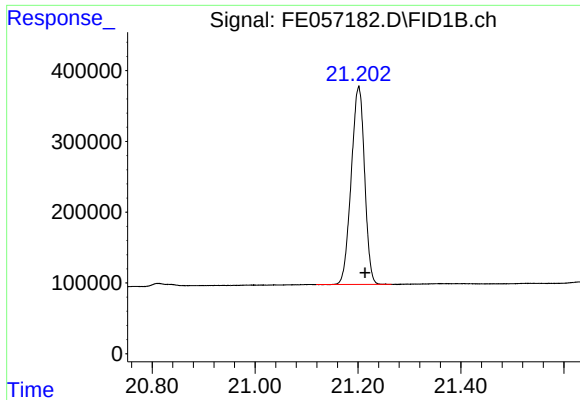
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.009 min
Response: 6130567
Conc: 28.70 ug/ml



#20 n-Hexatriacontane (C36)

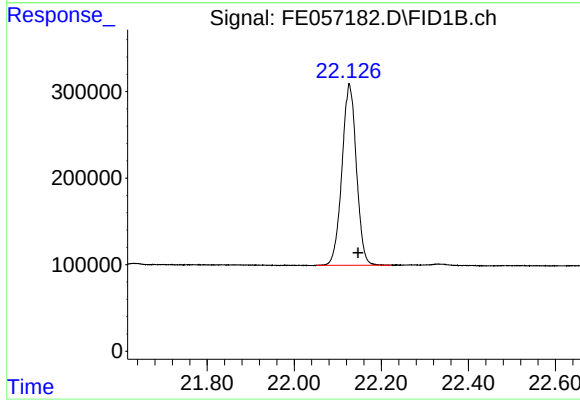
R.T.: 20.455 min
Delta R.T.: -0.011 min
Response: 5452737
Conc: 29.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: -0.013 min
Response: 5038116
Conc: 29.07 ug/ml

Instrument :
FID_E
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SB-1125-3DMS



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: -0.020 min
Response: 4826244
Conc: 28.64 ug/ml