

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
 Data File : FE056982.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 15:32
 Operator : YP\AJ
 Sample : PB170681BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170681BSD

Integration File: autoint1.e
 Quant Time: Nov 21 22:14:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.946	6938361	33.212 ug/ml
Spiked Amount 50.000		Recovery =	66.42%
12) S 1-chlorooctadecane (S...	13.383	4680790	29.052 ug/ml
Spiked Amount 50.000		Recovery =	58.10%
Target Compounds			
1) T n-Nonane (C9)	3.319	6386154	38.021 ug/ml
2) T n-Decane (C10)	4.566	6704208	39.070 ug/ml
3) T A~Naphthalene (C11.7)	6.276	8010330	43.396 ug/ml
4) T n-Dodecane (C12)	6.732	7049316	40.530 ug/ml
5) T A~2-methylnaphthalene...	7.374	7119685	40.174 ug/ml
6) T n-Tetradecane (C14)	8.566	7091908	40.629 ug/ml
7) T n-Hexadecane (C16)	10.176	6924993	37.850 ug/ml
8) T n-Octadecane (C18)	11.623	6840157	36.139 ug/ml
10) T n-Eicosane (C20)	12.936	6739741	36.164 ug/ml
11) T n-Heneicosane (C21)	13.550	6596055	35.871 ug/ml
13) T n-Docosane (C22)	14.137	6509334	34.772 ug/ml
14) T n-Tetracosane (C24)	15.245	14109747	72.038 ug/ml
15) T n-Hexacosane (C26)	16.267	6284309	32.337 ug/ml
16) T n-Octacosane (C28)	17.219	6600602	34.083 ug/ml
17) T n-Tricontane (C30)	18.111	6027312	30.062 ug/ml
18) T n-Dotriacontane (C32)	18.942	6038442	30.707 ug/ml
19) T n-Tetratriacontane (C34)	19.728	5908035	34.228 ug/ml
20) T n-Hexatriacontane (C36)	20.469	5854813	40.474 ug/ml
21) T n-Octatriacontane (C38)	21.217	6030729	47.916 ug/ml
22) T n-Tetracontane (C40)	22.149	6274578	54.272 ug/ml

(f)=RT Delta > 1/2 Window

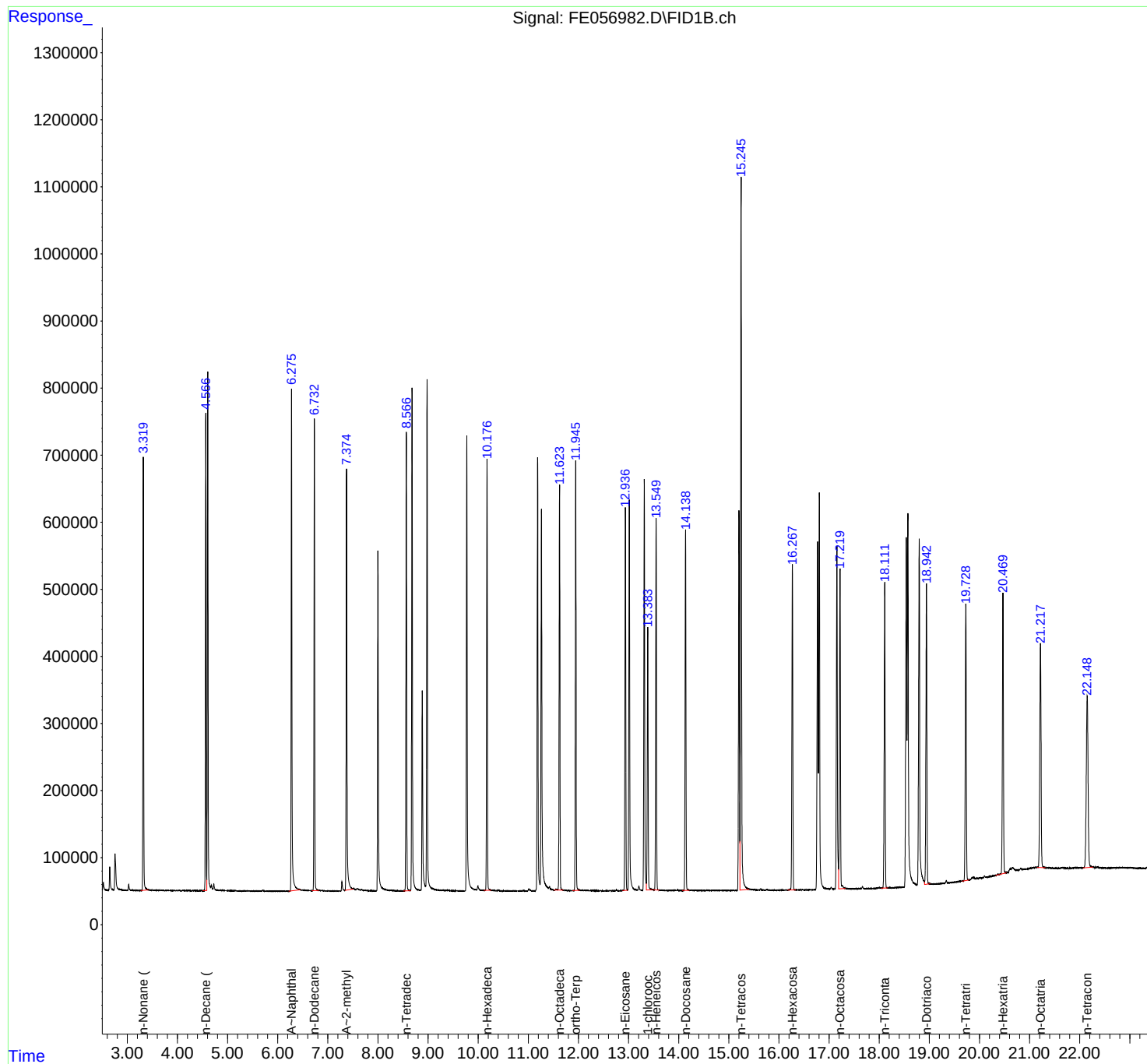
(m)=manual int.

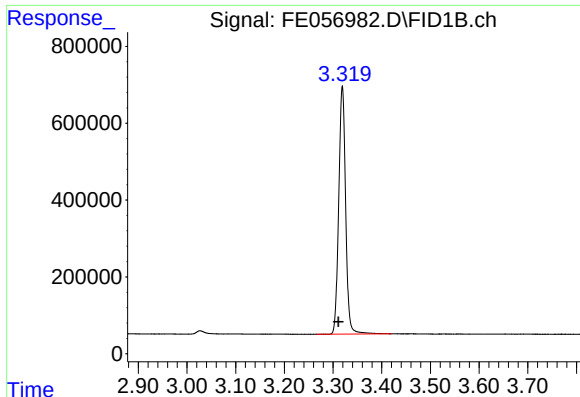
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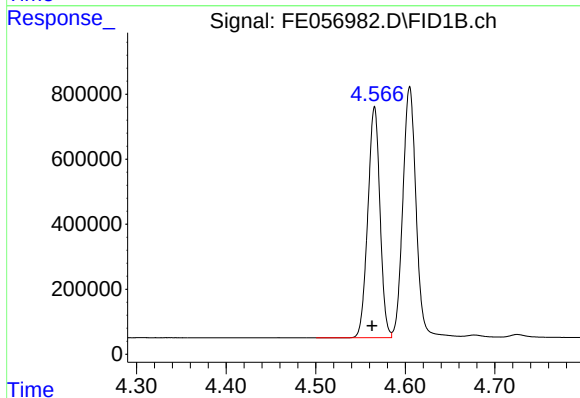




#1 n-Nonane (C9)

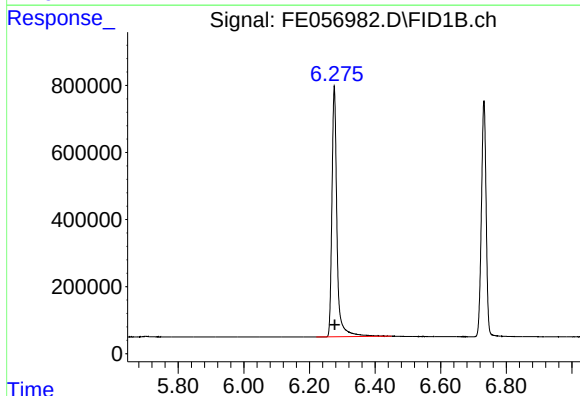
R.T.: 3.319 min
Delta R.T.: 0.008 min
Response: 6386154
Conc: 38.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170681BSD



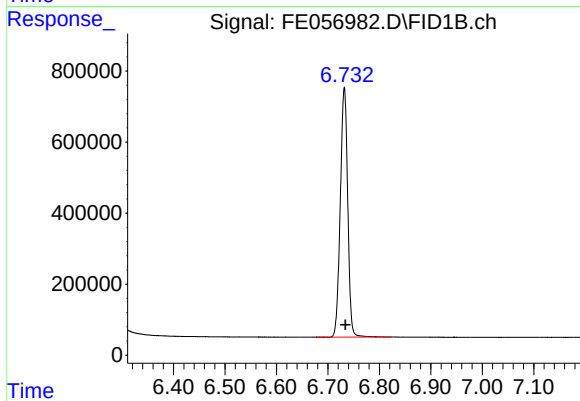
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.003 min
Response: 6704208
Conc: 39.07 ug/ml



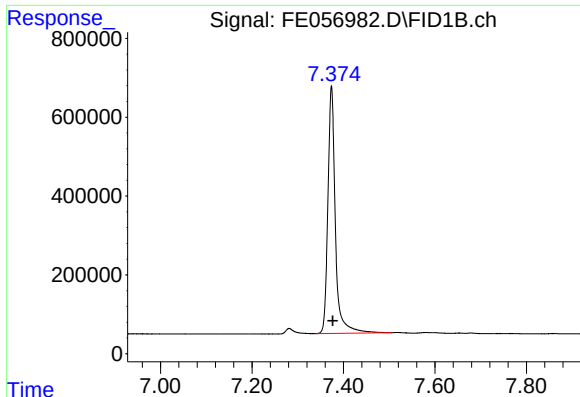
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 8010330
Conc: 43.40 ug/ml



#4 n-Dodecane (C12)

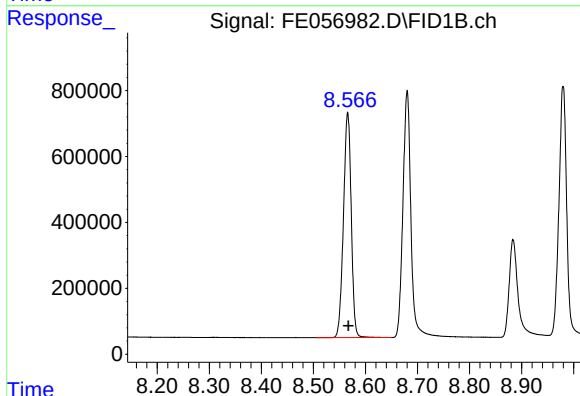
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 7049316
Conc: 40.53 ug/ml



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

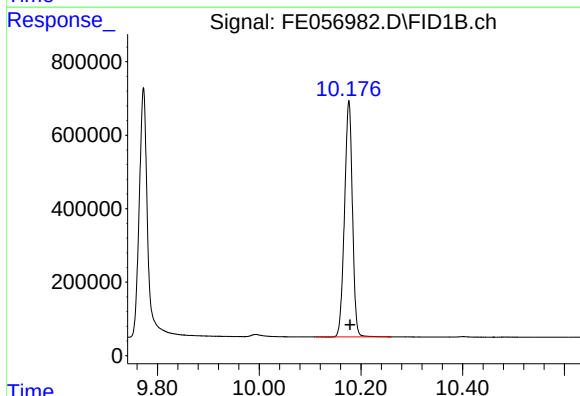
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 7119685
Conc: 40.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170681BSD



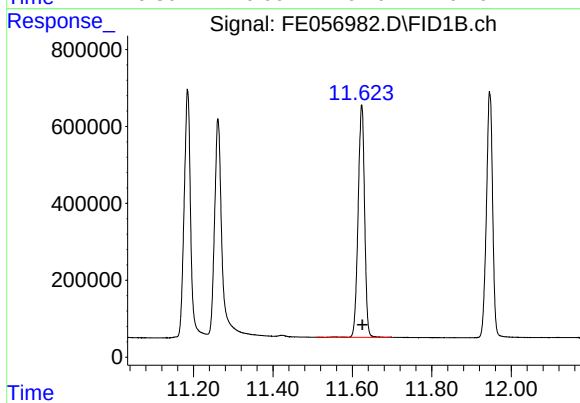
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 7091908
Conc: 40.63 ug/ml



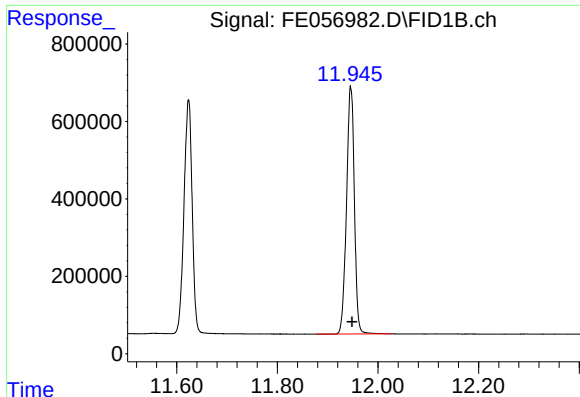
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.002 min
Response: 6924993
Conc: 37.85 ug/ml



#8 n-Octadecane (C18)

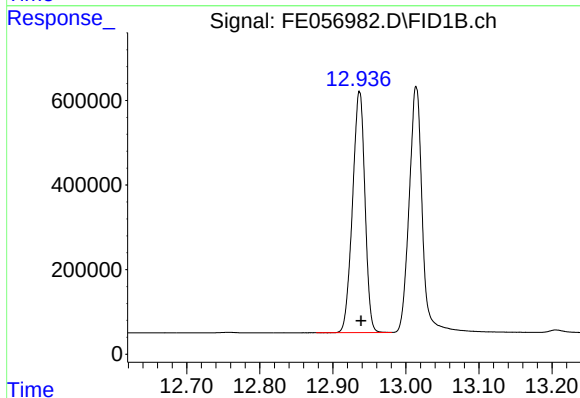
R.T.: 11.623 min
Delta R.T.: -0.002 min
Response: 6840157
Conc: 36.14 ug/ml



#9 ortho-Terphenyl (SURR)

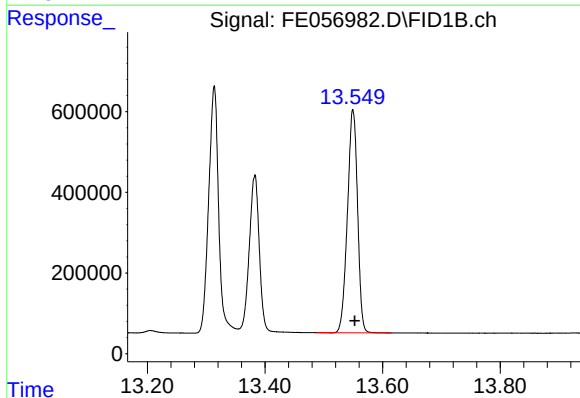
R.T.: 11.946 min
Delta R.T.: -0.003 min
Response: 6938361
Conc: 33.21 ug/ml

Instrument :
FID_E
ClientSampleId :
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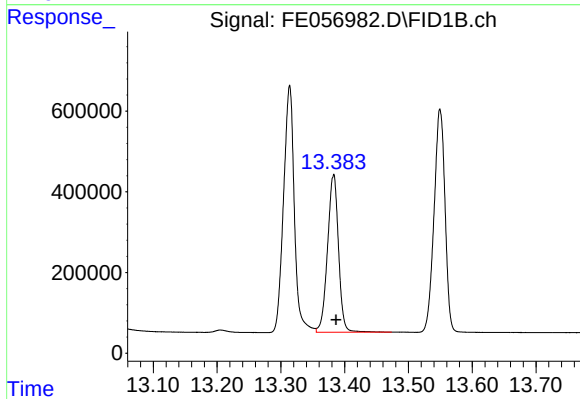
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: -0.002 min
Response: 6739741
Conc: 36.16 ug/ml



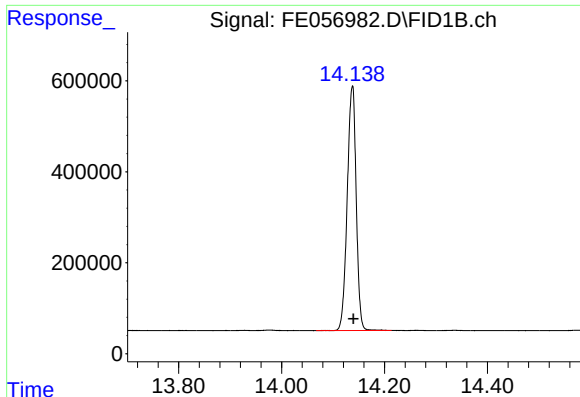
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: -0.003 min
Response: 6596055
Conc: 35.87 ug/ml



#12 1-chlorooctadecane (SURR)

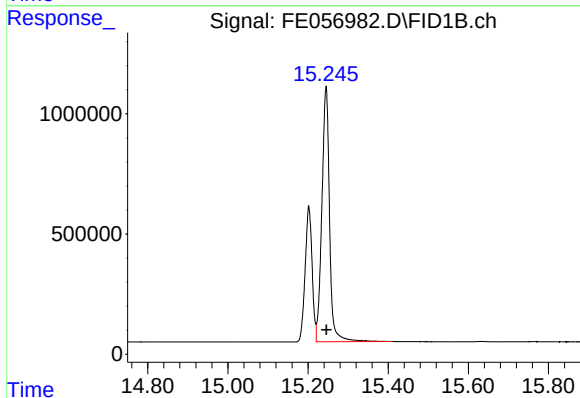
R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 4680790
Conc: 29.05 ug/ml



#13 n-Docosane (C22)

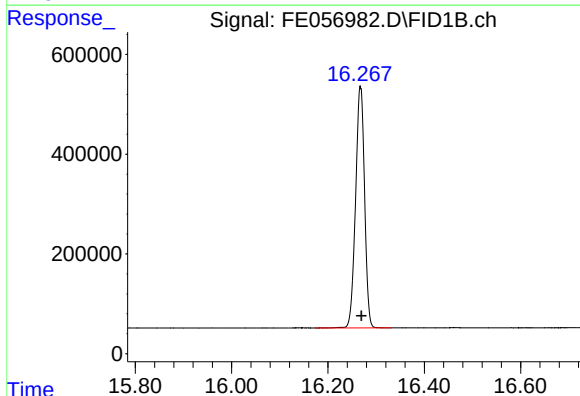
R.T.: 14.137 min
Delta R.T.: -0.002 min
Response: 6509334
Conc: 34.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170681BSD



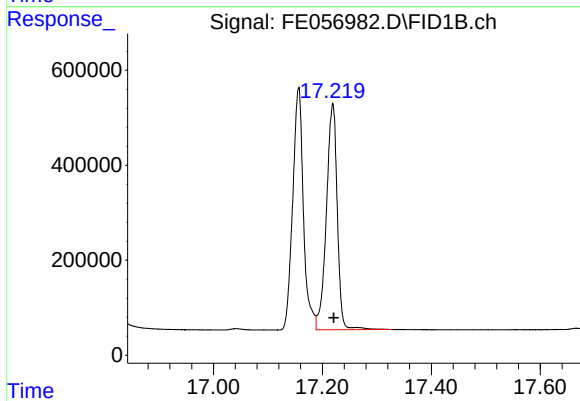
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.001 min
Response: 14109747
Conc: 72.04 ug/ml



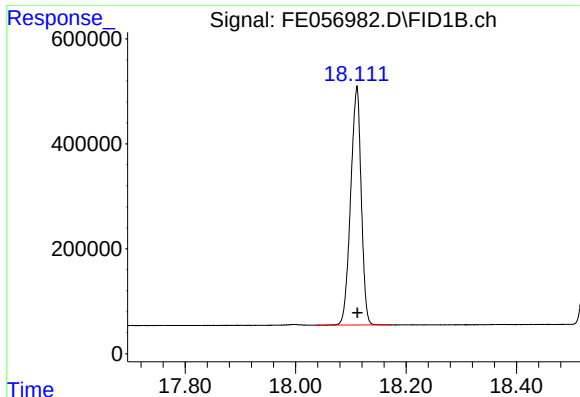
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.002 min
Response: 6284309
Conc: 32.34 ug/ml



#16 n-Octacosane (C28)

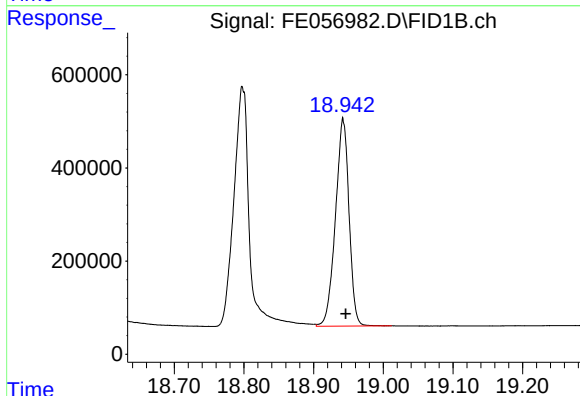
R.T.: 17.219 min
Delta R.T.: -0.003 min
Response: 6600602
Conc: 34.08 ug/ml



#17 n-Tricontane (C30)

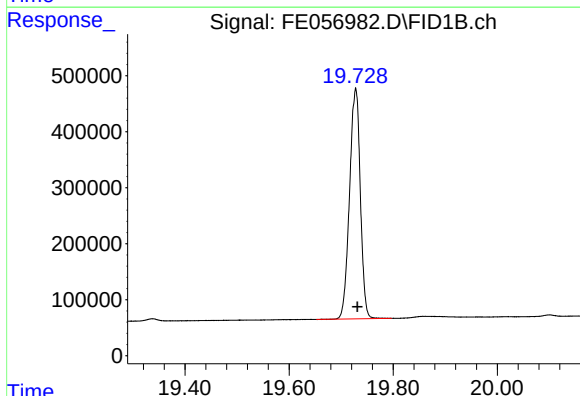
R.T.: 18.111 min
Delta R.T.: 0.000 min
Response: 6027312
Conc: 30.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170681BSD



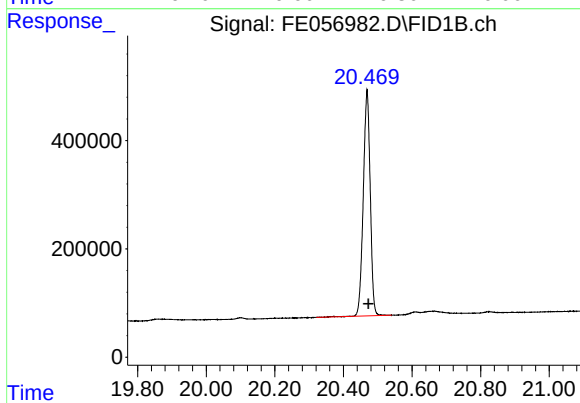
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 6038442
Conc: 30.71 ug/ml



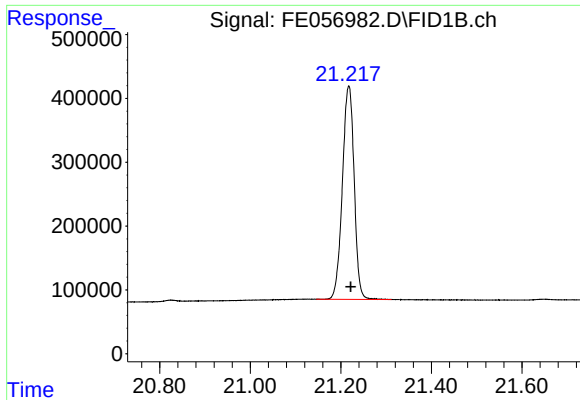
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.003 min
Response: 5908035
Conc: 34.23 ug/ml



#20 n-Hexatriacontane (C36)

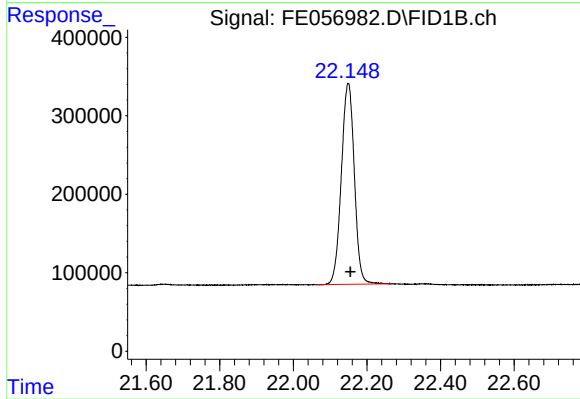
R.T.: 20.469 min
Delta R.T.: -0.004 min
Response: 5854813
Conc: 40.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: -0.004 min
Response: 6030729
Conc: 47.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170681BSD



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: -0.006 min
Response: 6274578
Conc: 54.27 ug/ml