

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111925AL\
 Data File : FE056946.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2025 20:11
 Operator : YP\AJ
 Sample : Q3669-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 01:27:18 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)	11.950	7993722	38.263 ug/ml
Spiked Amount 50.000		Recovery =	76.53%
12) S 1-chlorooctadecane (S...	13.386	8980958	55.742 ug/ml
Spiked Amount 50.000		Recovery =	111.48%
Target Compounds			
1) T n-Nonane (C9)	3.305	3015718	17.955 ug/ml
2) T n-Decane (C10)	4.560	3875539	22.585 ug/ml
3) T A~Naphthalene (C11.7)	6.276	5263069	28.513 ug/ml
4) T n-Dodecane (C12)	6.734	6018984	34.606 ug/ml
5) T A~2-methylnaphthalene...	7.376	5763416	32.521 ug/ml
6) T n-Tetradecane (C14)	8.569	8351439	47.845 ug/ml
7) T n-Hexadecane (C16)	10.180	8163448	44.620 ug/ml
8) T n-Octadecane (C18)	11.627	7756713	40.982 ug/ml
10) T n-Eicosane (C20)	12.940	6853481	36.775 ug/ml
11) T n-Heneicosane (C21)	13.553	6350751	34.537 ug/ml
13) T n-Docosane (C22)	14.141	6157949	32.895 ug/ml
14) T n-Tetracosane (C24)	15.247	11096143	56.652 ug/ml
15) T n-Hexacosane (C26)	16.272	5488896	28.244 ug/ml
16) T n-Octacosane (C28)	17.222	4955274	25.587 ug/ml
17) T n-Tricontane (C30)	18.114	5176024	25.816 ug/ml
18) T n-Dotriacontane (C32)	18.949	7383676	37.547 ug/ml
19) T n-Tetratriacontane (C34)	19.737	5363717	31.074 ug/ml
20) T n-Hexatriacontane (C36)	20.479	4841007	33.466 ug/ml
21) T n-Octatriacontane (C38)	21.230	4754141	37.773 ug/ml
22) T n-Tetracontane (C40)	22.169	4965357	42.948 ug/ml

(f)=RT Delta > 1/2 Window

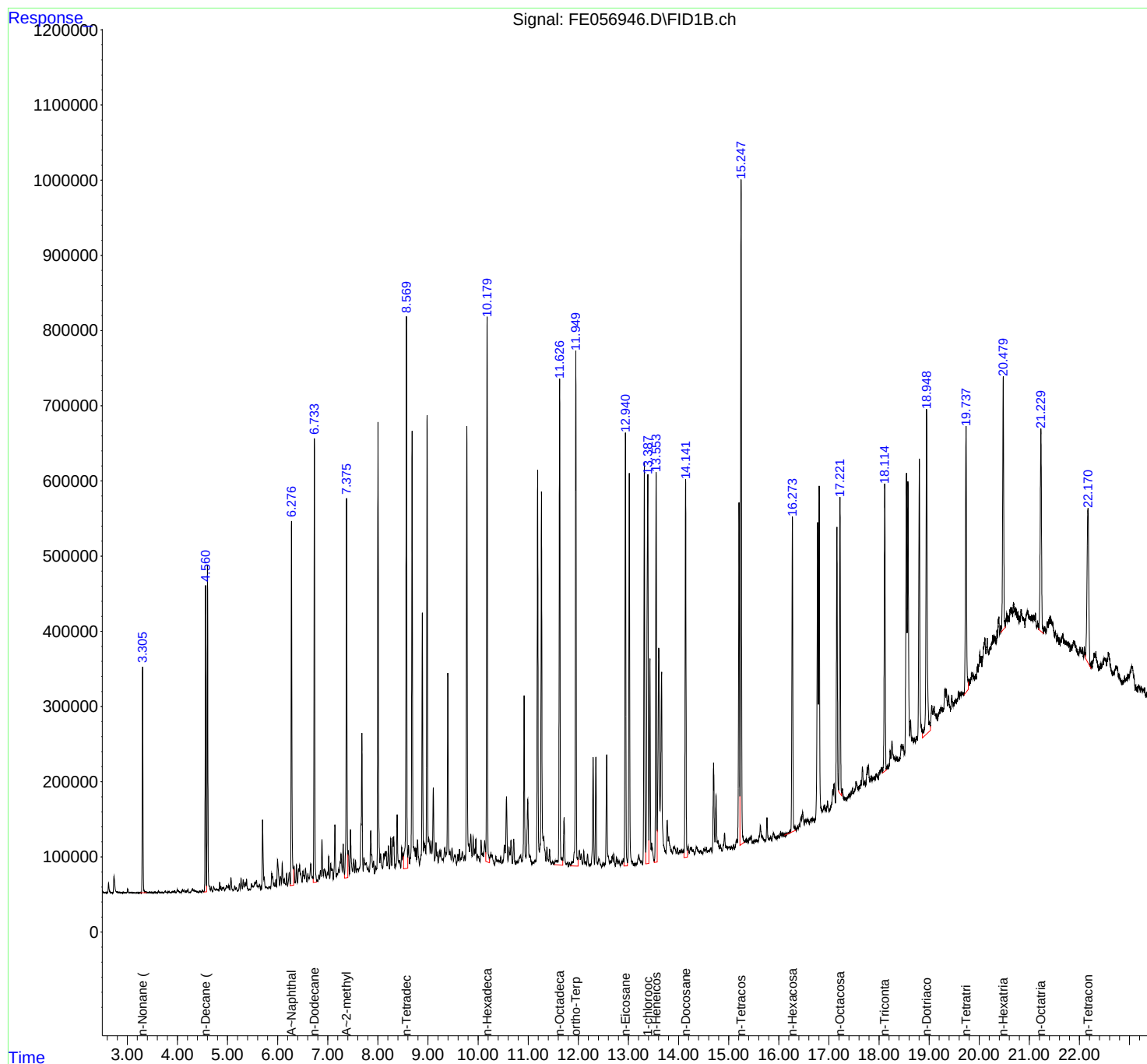
(m)=manual int.

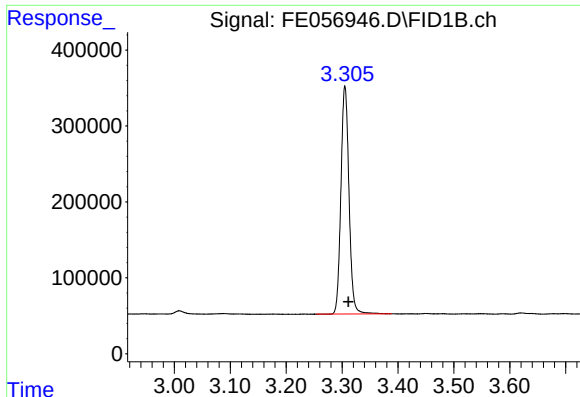
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111925AL\
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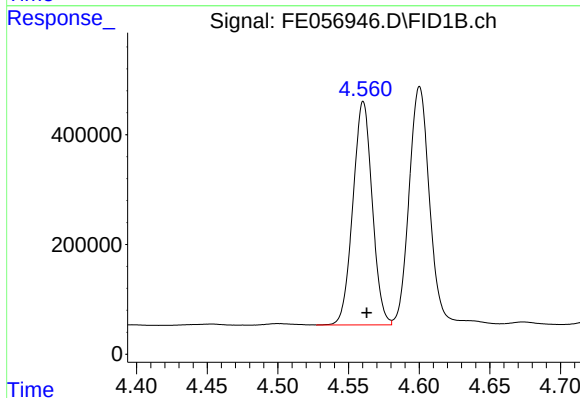




#1 n-Nonane (C9)

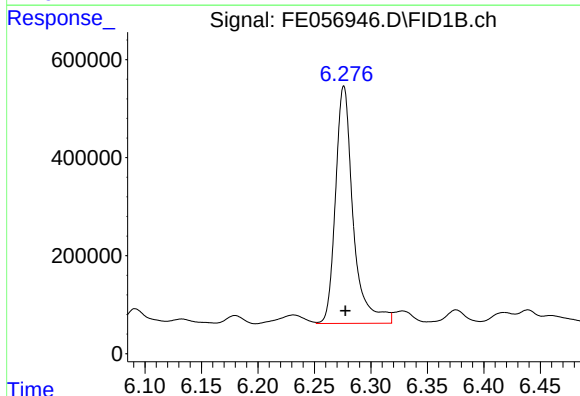
R.T.: 3.305 min
Delta R.T.: -0.006 min
Response: 3015718
Conc: 17.95 ug/ml

Instrument :
FID_F
ClientSampleId :



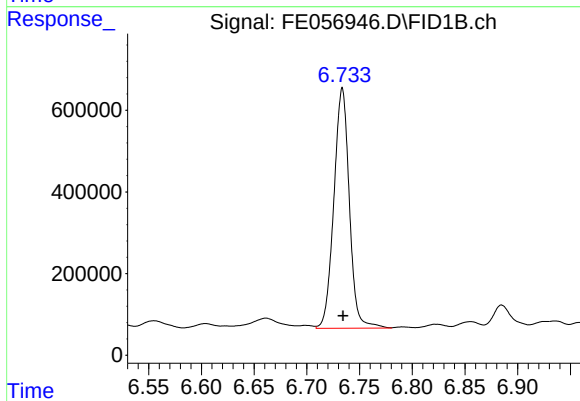
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 3875539
Conc: 22.59 ug/ml



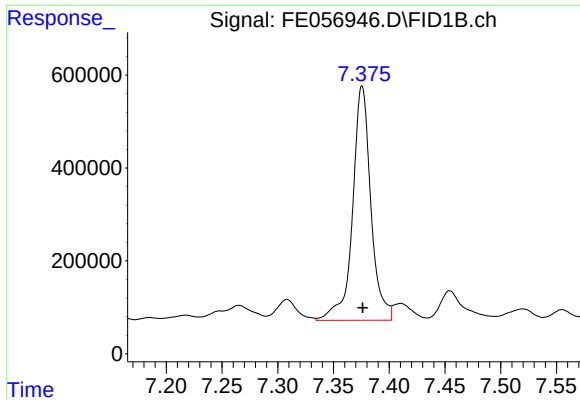
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 5263069
Conc: 28.51 ug/ml



#4 n-Dodecane (C12)

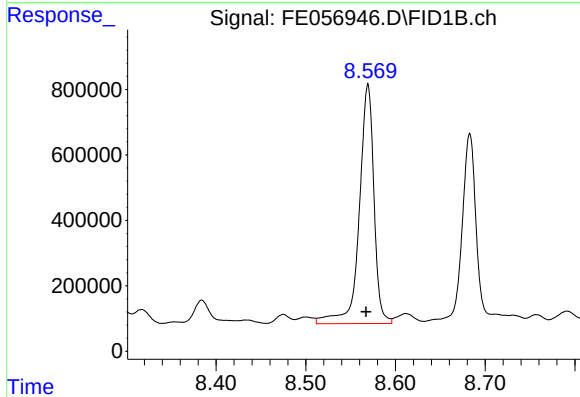
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 6018984
Conc: 34.61 ug/ml



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

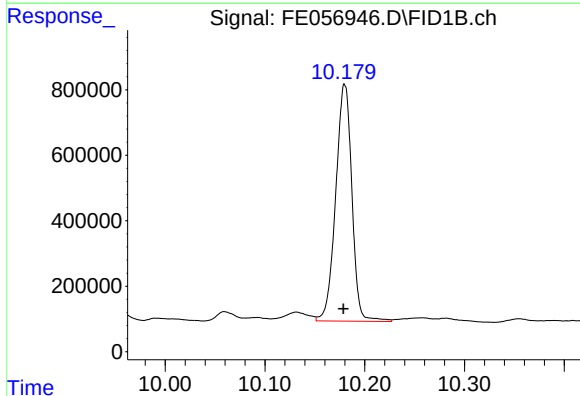
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 5763416
Conc: 32.52 ug/ml

Instrument :
FID_F
ClientSampleId :



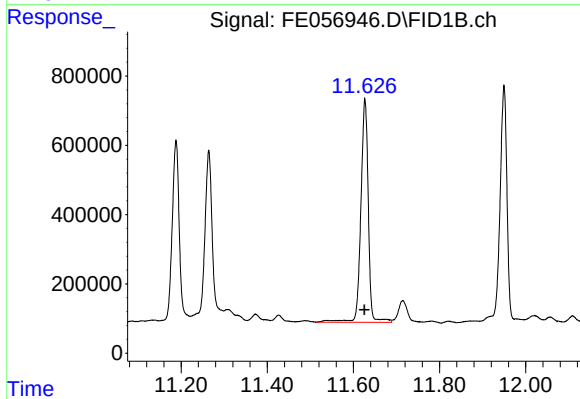
#6 n-Tetradecane (C14)

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 8351439
Conc: 47.85 ug/ml



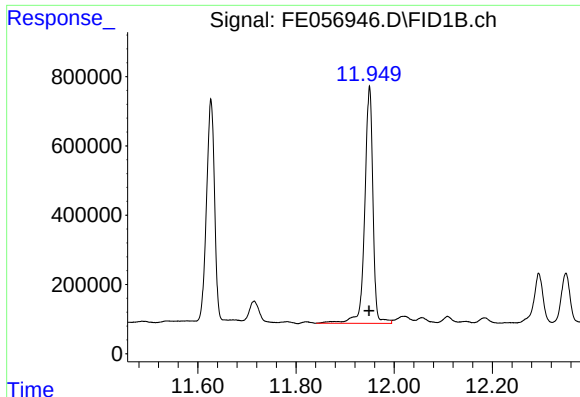
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: 0.001 min
Response: 8163448
Conc: 44.62 ug/ml



#8 n-Octadecane (C18)

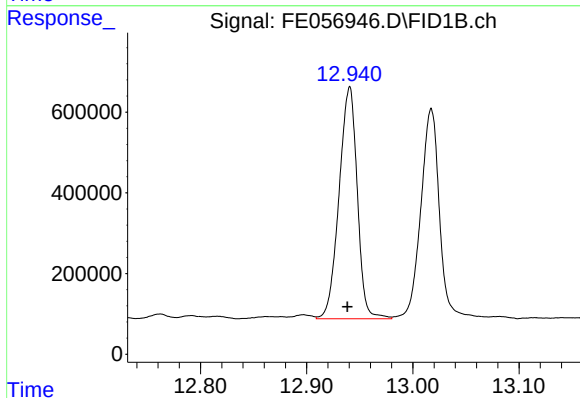
R.T.: 11.627 min
Delta R.T.: 0.001 min
Response: 7756713
Conc: 40.98 ug/ml



#9 ortho-Terphenyl (SURR)

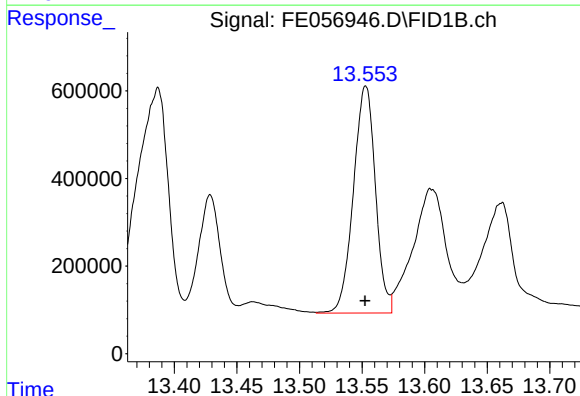
R.T.: 11.950 min
Delta R.T.: 0.001 min
Response: 7993722
Conc: 38.26 ug/ml

Instrument :
FID_F
ClientSampleId :



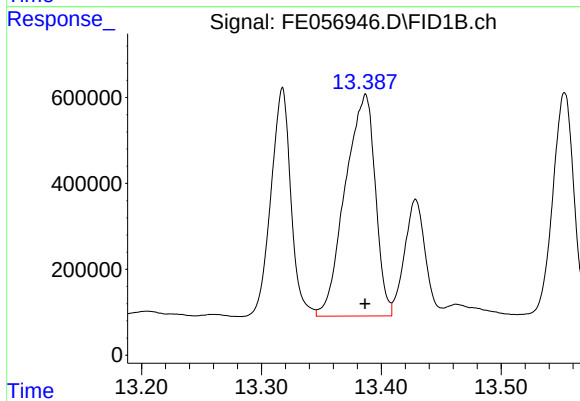
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.002 min
Response: 6853481
Conc: 36.77 ug/ml



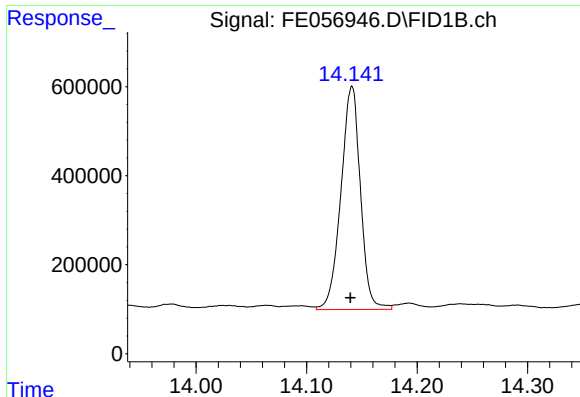
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.000 min
Response: 6350751
Conc: 34.54 ug/ml



#12 1-chlorooctadecane (SURR)

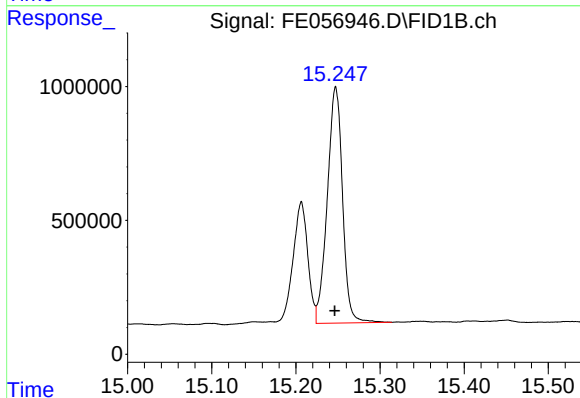
R.T.: 13.386 min
Delta R.T.: 0.000 min
Response: 8980958
Conc: 55.74 ug/ml



#13 n-Docosane (C22)

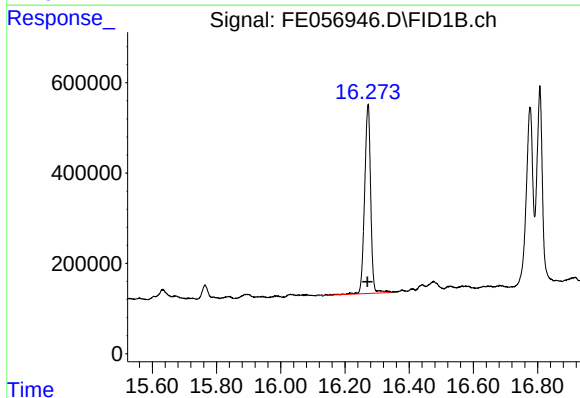
R.T.: 14.141 min
Delta R.T.: 0.001 min
Response: 6157949
Conc: 32.89 ug/ml

Instrument :
FID_F
ClientSampleId :



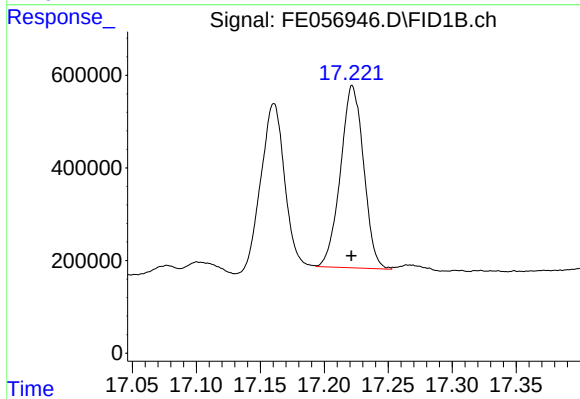
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: 0.001 min
Response: 11096143
Conc: 56.65 ug/ml



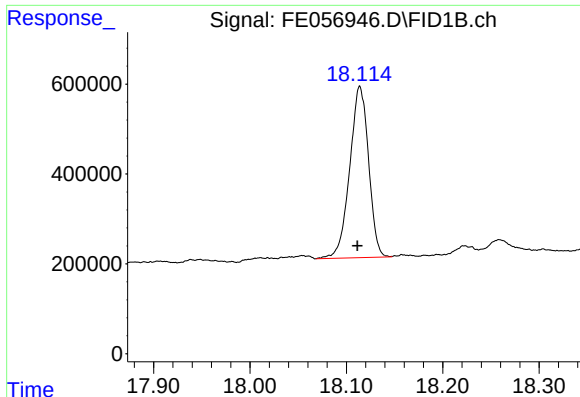
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: 0.002 min
Response: 5488896
Conc: 28.24 ug/ml



#16 n-Octacosane (C28)

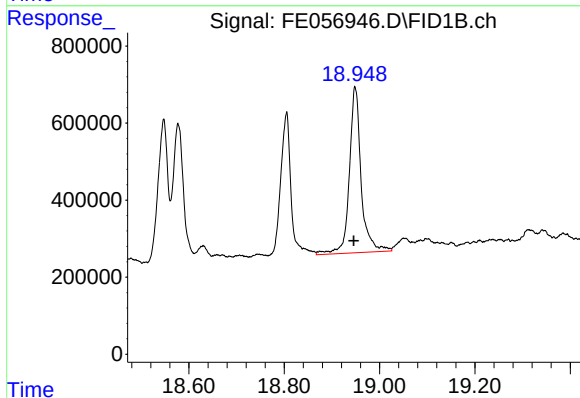
R.T.: 17.222 min
Delta R.T.: 0.000 min
Response: 4955274
Conc: 25.59 ug/ml



#17 n-Tricontane (C30)

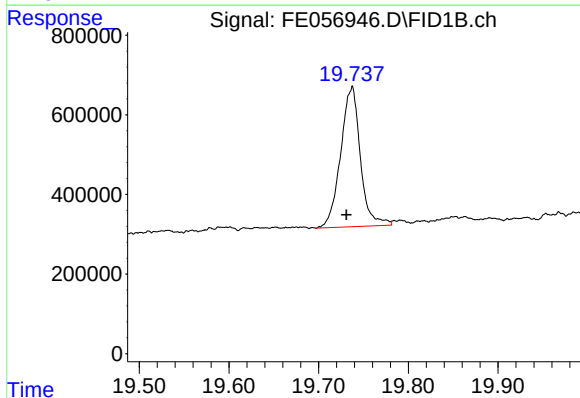
R.T.: 18.114 min
Delta R.T.: 0.003 min
Response: 5176024
Conc: 25.82 ug/ml

Instrument :
FID_F
ClientSampleId :



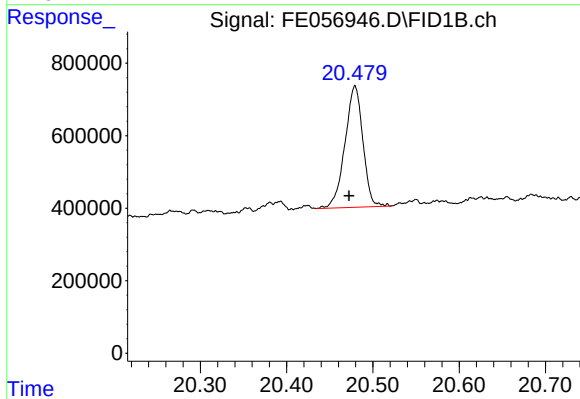
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: 0.003 min
Response: 7383676
Conc: 37.55 ug/ml



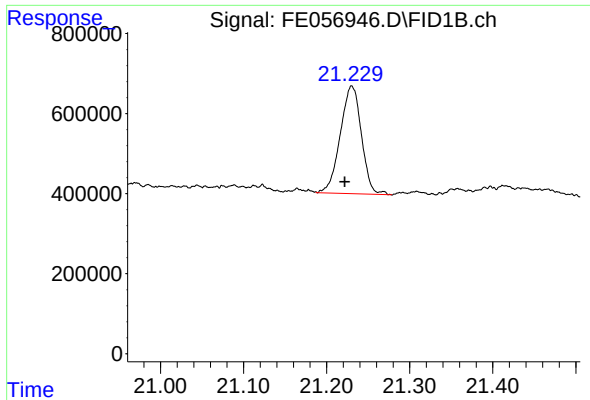
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.006 min
Response: 5363717
Conc: 31.07 ug/ml



#20 n-Hexatriacontane (C36)

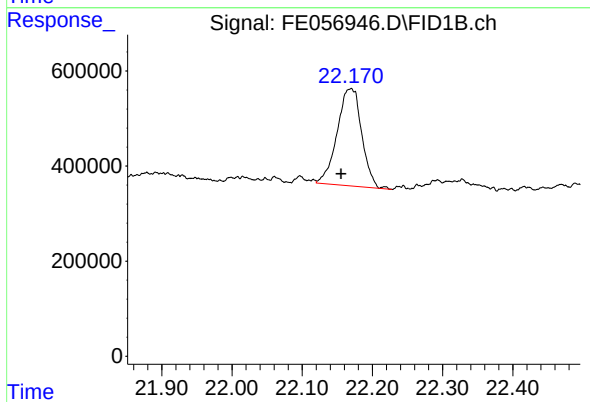
R.T.: 20.479 min
Delta R.T.: 0.007 min
Response: 4841007
Conc: 33.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.009 min
Response: 4754141
Conc: 37.77 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.169 min
Delta R.T.: 0.014 min
Response: 4965357
Conc: 42.95 ug/ml