

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
 Data File : FE056583.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2025 14:52
 Operator : YP\AJ
 Sample : Q3485-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 01:19:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.981	6338134	30.339 ug/ml
Spiked Amount 50.000		Recovery =	60.68%
12) S 1-chlorooctadecane (S...	13.418	4570715	28.369 ug/ml
Spiked Amount 50.000		Recovery =	56.74%
Target Compounds			
2) T n-Decane (C10)	4.583	121453	0.708 ug/ml
3) T A~Naphthalene (C11.7)	6.310	608300	3.296 ug/ml
4) T n-Dodecane (C12)	6.756	2222820	12.780 ug/ml
5) T A~2-methylnaphthalene...	7.404	751785	4.242 ug/ml
6) T n-Tetradecane (C14)	8.593	3348133	19.181 ug/ml
7) T n-Hexadecane (C16)	10.207	3490362	19.078 ug/ml
8) T n-Octadecane (C18)	11.655	2692802	14.227 ug/ml
10) T n-Eicosane (C20)	12.969	1745855	9.368 ug/ml
11) T n-Heneicosane (C21)	13.583	1109544	6.034 ug/ml
13) T n-Docosane (C22)	14.171	785417	4.196 ug/ml
14) T n-Tetracosane (C24)	15.279	601867	3.073 ug/ml
15) T n-Hexacosane (C26)	16.302	100194	0.516 ug/ml
16) T n-Octacosane (C28)	17.255	71749	0.370 ug/ml
17) T n-Tricontane (C30)	18.146	693781	3.460 ug/ml
18) T n-Dotriacontane (C32)	18.981	449638	2.286 ug/ml
19) T n-Tetratriacontane (C34)	19.767	127804	0.740 ug/ml
20) T n-Hexatriacontane (C36)	20.510	199668	1.380 ug/ml
21) T n-Octatriacontane (C38)	21.269	237692	1.889 ug/ml
22) T n-Tetracontane (C40)	22.220	160291	1.386 ug/ml

(f)=RT Delta > 1/2 Window

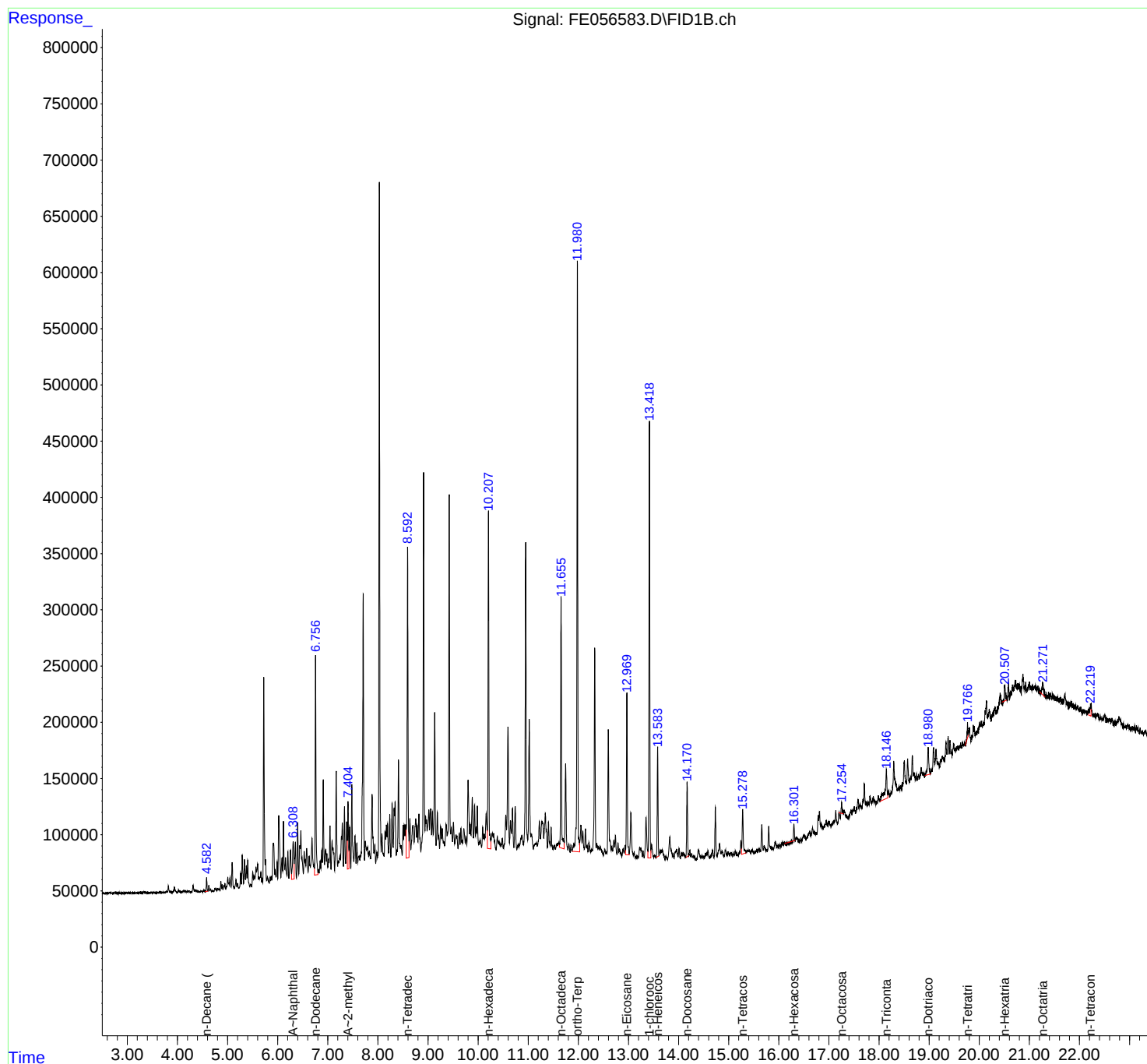
(m)=manual int.

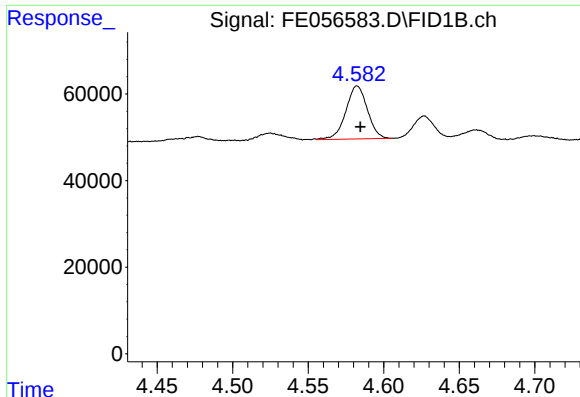
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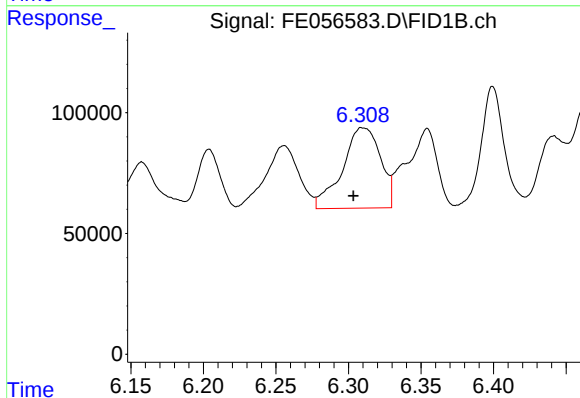




#2 n-Decane (C10)

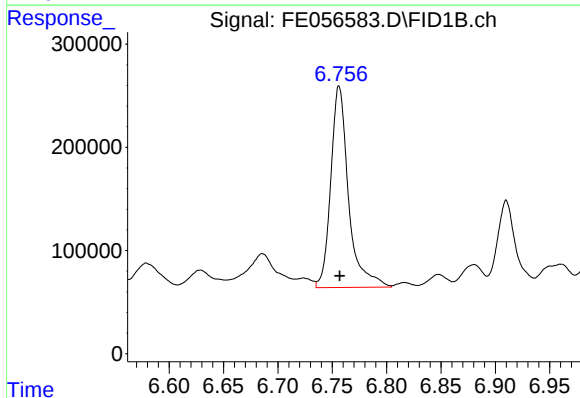
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 121453
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



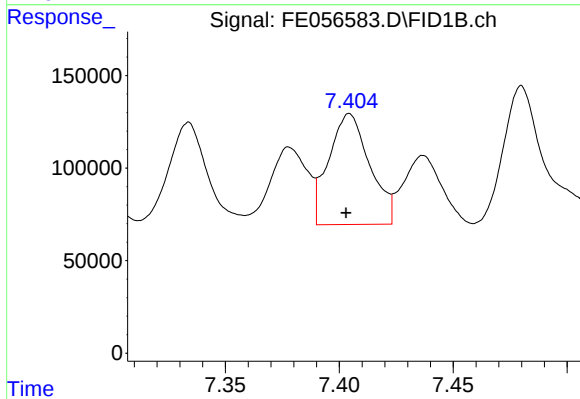
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 608300
Conc: 3.30 ug/ml



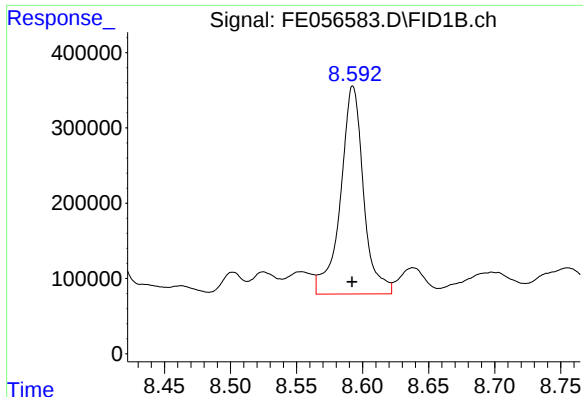
#4 n-Dodecane (C12)

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 2222820
Conc: 12.78 ug/ml



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

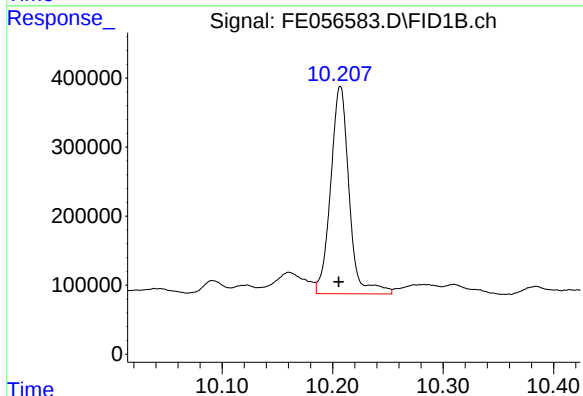
R.T.: 7.404 min
Delta R.T.: 0.001 min
Response: 751785
Conc: 4.24 ug/ml



#6 n-Tetradecane (C14)

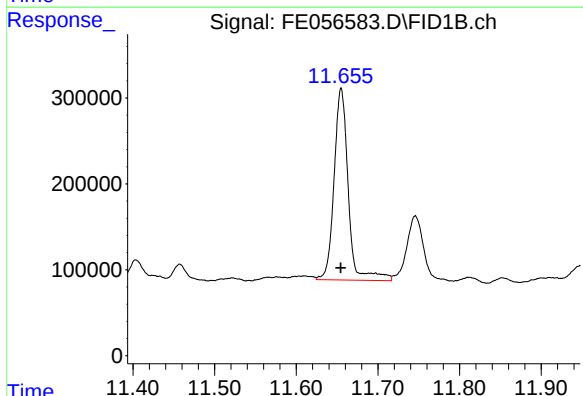
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 3348133
Conc: 19.18 ug/ml

Instrument :
FID_E
ClientSampleId :



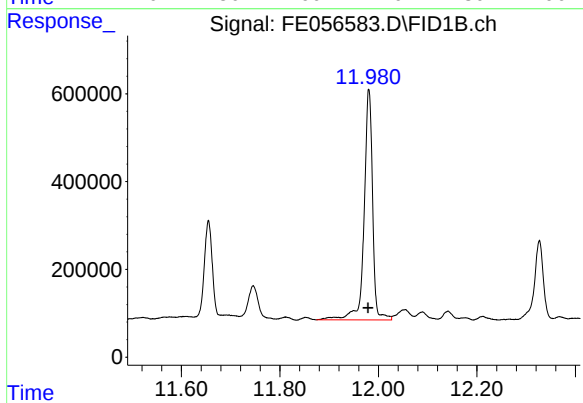
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: 0.001 min
Response: 3490362
Conc: 19.08 ug/ml



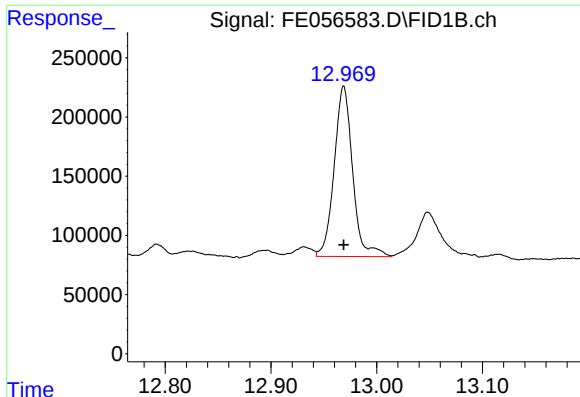
#8 n-Octadecane (C18)

R.T.: 11.655 min
Delta R.T.: 0.000 min
Response: 2692802
Conc: 14.23 ug/ml



#9 ortho-Terphenyl (SURR)

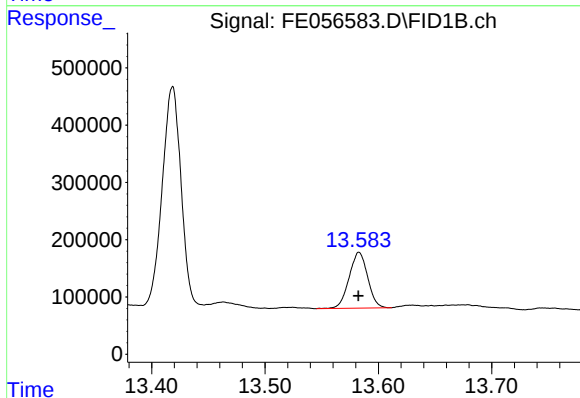
R.T.: 11.981 min
Delta R.T.: 0.002 min
Response: 6338134
Conc: 30.34 ug/ml



#10 n-Eicosane (C20)

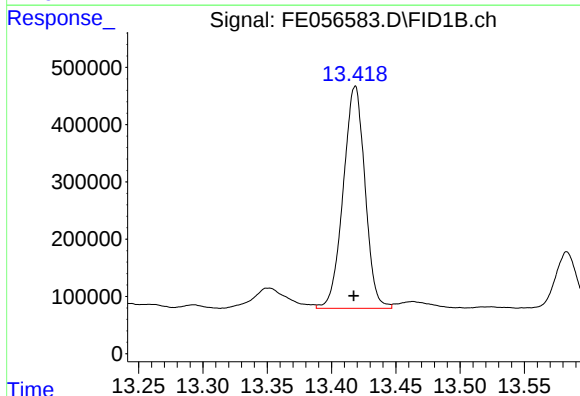
R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 1745855
Conc: 9.37 ug/ml

Instrument :
FID_E
ClientSampleId :



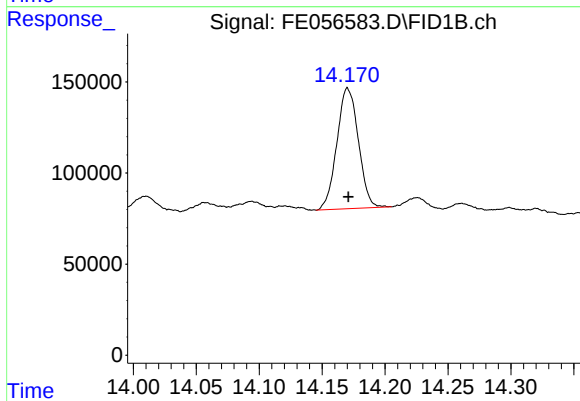
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 1109544
Conc: 6.03 ug/ml



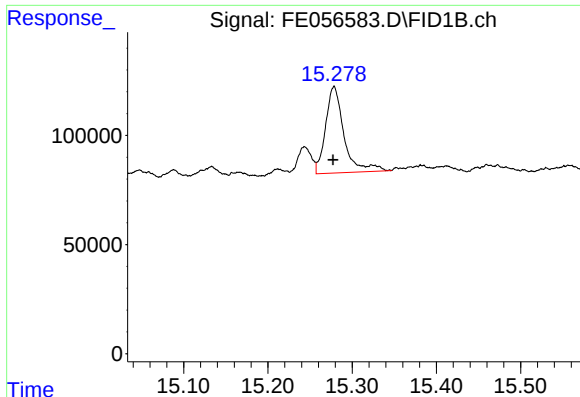
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.001 min
Response: 4570715
Conc: 28.37 ug/ml



#13 n-Docosane (C22)

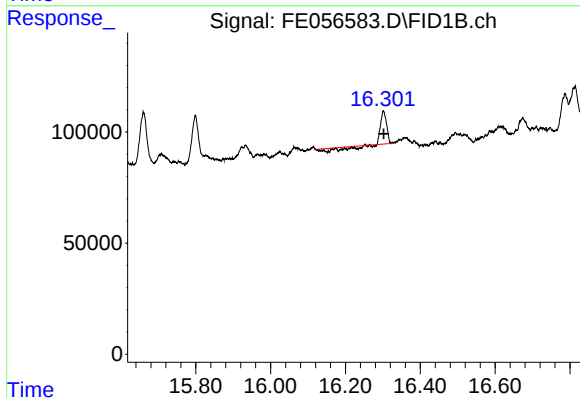
R.T.: 14.171 min
Delta R.T.: 0.000 min
Response: 785417
Conc: 4.20 ug/ml



#14 n-Tetracosane (C24)

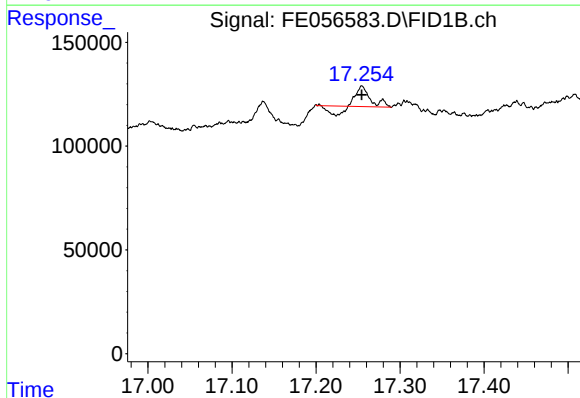
R.T.: 15.279 min
Delta R.T.: 0.001 min
Response: 601867
Conc: 3.07 ug/ml

Instrument :
FID_E
ClientSampleId :



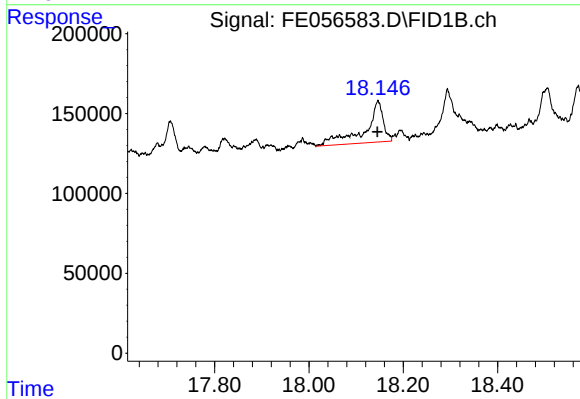
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.000 min
Response: 100194
Conc: 0.52 ug/ml



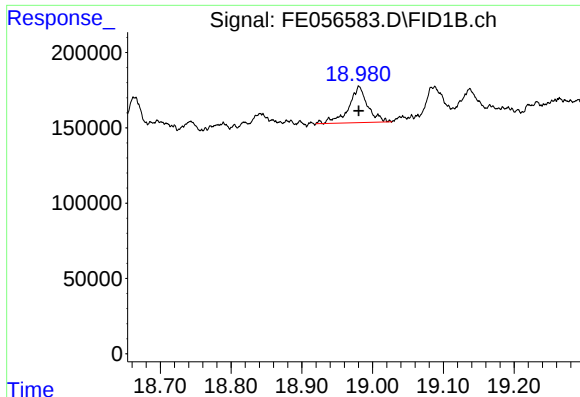
#16 n-Octacosane (C28)

R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 71749
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

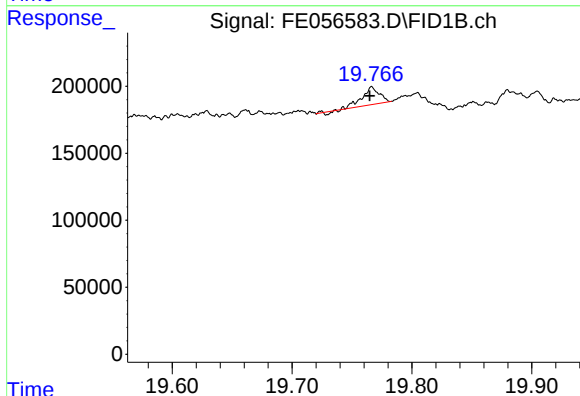
R.T.: 18.146 min
Delta R.T.: 0.001 min
Response: 693781
Conc: 3.46 ug/ml



#18 n-Dotriacontane (C32)

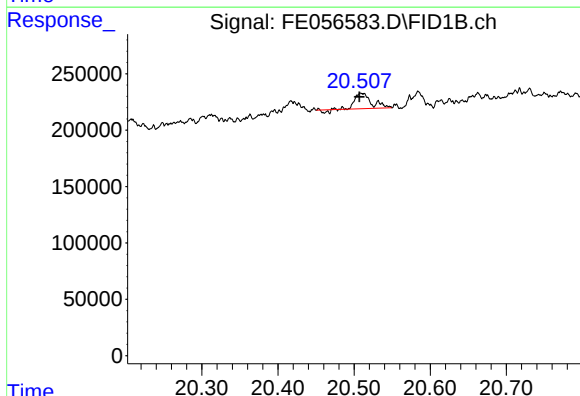
R.T.: 18.981 min
Delta R.T.: 0.000 min
Response: 449638
Conc: 2.29 ug/ml

Instrument :
FID_E
ClientSampleId :



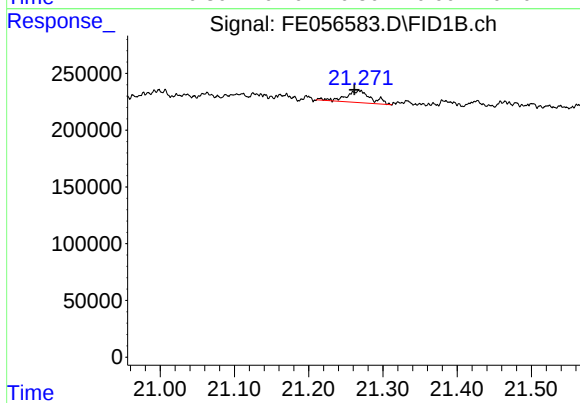
#19 n-Tetatriacontane (C34)

R.T.: 19.767 min
Delta R.T.: 0.002 min
Response: 127804
Conc: 0.74 ug/ml



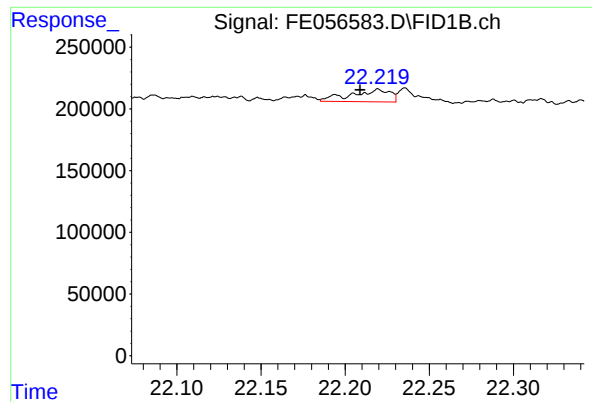
#20 n-Hexatriacontane (C36)

R.T.: 20.510 min
Delta R.T.: 0.003 min
Response: 199668
Conc: 1.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.269 min
Delta R.T.: 0.007 min
Response: 237692
Conc: 1.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.220 min
Delta R.T.: 0.011 min
Response: 160291
Conc: 1.39 ug/ml

Instrument :

FID_E

ClientSampleId :