

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055264.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 18:59
 Operator : YP\AJ
 Sample : Q2827-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:06:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.092	4945860	34.634 ug/ml
Spiked Amount 50.000		Recovery =	69.27%
12) S 1-chlorooctadecane (S...	13.529	3749259	34.869 ug/ml
Spiked Amount 50.000		Recovery =	69.74%
Target Compounds			
2) T n-Decane (C10)	4.679	67242	0.577 ug/ml
3) T A~Naphthalene (C11.7)	6.403	113112	0.843 ug/ml
4) T n-Dodecane (C12)	6.856	65183	0.547 ug/ml
5) T A~2-methylnaphthalene...	7.502	369247	2.832 ug/ml
6) T n-Tetradecane (C14)	8.685	210304	1.715 ug/ml
7) T n-Hexadecane (C16)	10.320	666574	5.214 ug/ml
8) T n-Octadecane (C18)	11.754	224249	1.719 ug/ml
10) T n-Eicosane (C20)	13.077	365262	2.911 ug/ml
11) T n-Heneicosane (C21)	13.691	152949	1.241 ug/ml
13) T n-Docosane (C22)	14.278	222442	1.822 ug/ml
14) T n-Tetracosane (C24)	15.386	460908	3.789 ug/ml
15) T n-Hexacosane (C26)	16.411	421338	3.522 ug/ml
16) T n-Octacosane (C28)	17.364	560074	4.721 ug/ml
17) T n-Tricontane (C30)	18.255	563268	4.578 ug/ml
18) T n-Dotriacontane (C32)	19.090	513772	4.211 ug/ml
19) T n-Tetratriacontane (C34)	19.876	25238	0.216 ug/ml
20) T n-Hexatriacontane (C36)	20.617	126848	1.161 ug/ml
21) T n-Octatriacontane (C38)	21.391	116808	1.081 ug/ml
22) T n-Tetracontane (C40)	22.392	193954	1.855 ug/ml

(f)=RT Delta > 1/2 Window

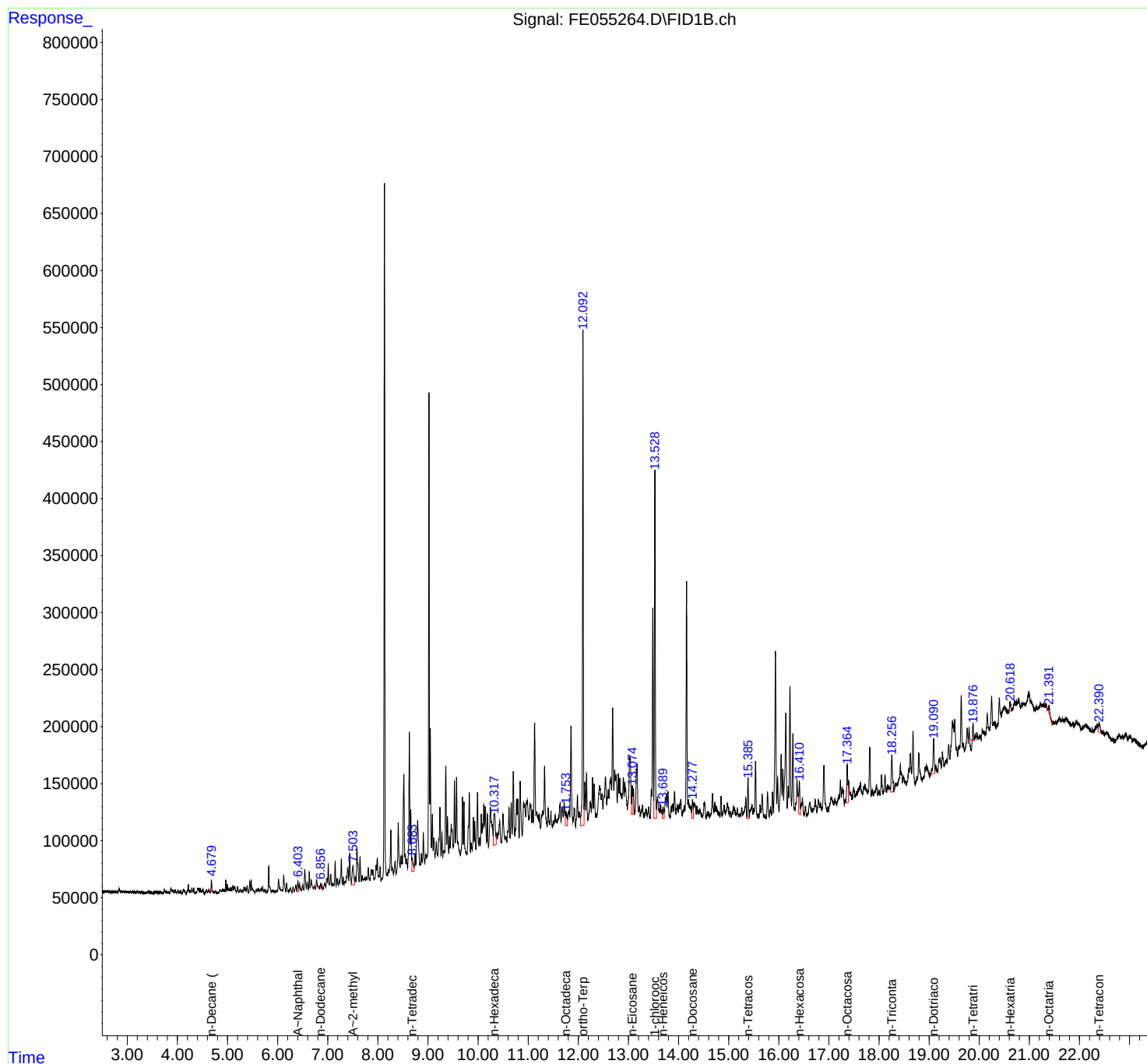
(m)=manual int.

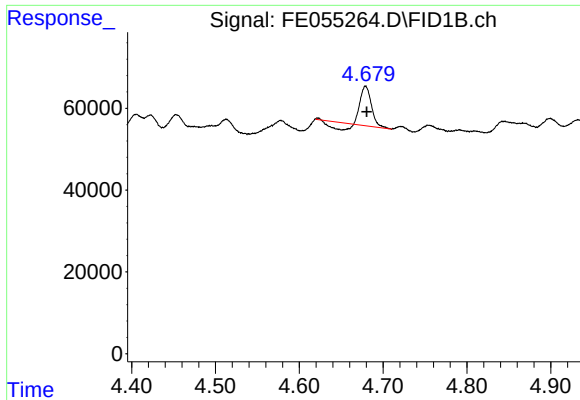
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055264.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 18:59
Operator : YP\AJ
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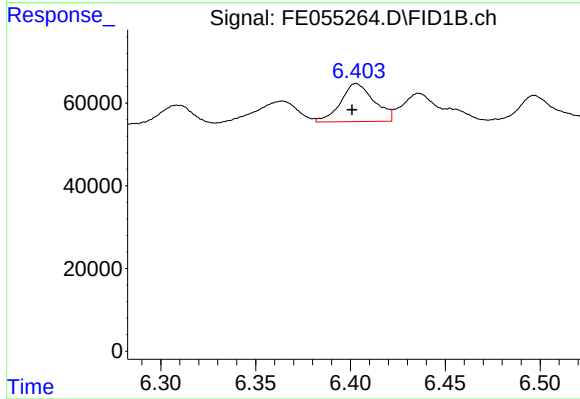




#2 n-Decane (C10)

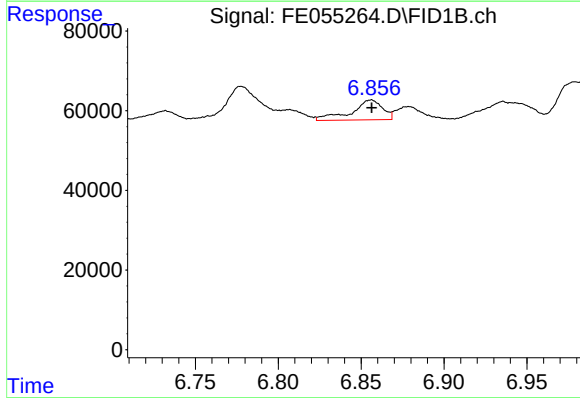
R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 67242
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



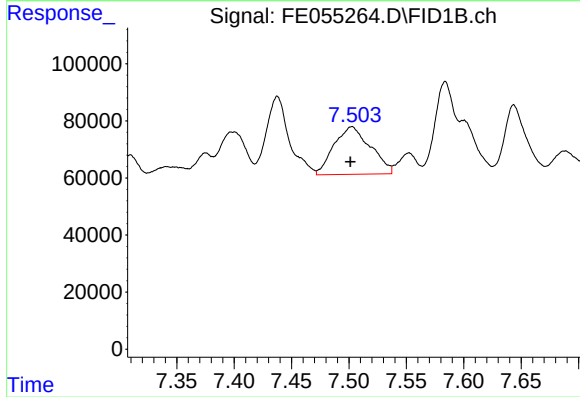
#3 A~Naphthalene (C11.7)

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 113112
Conc: 0.84 ug/ml



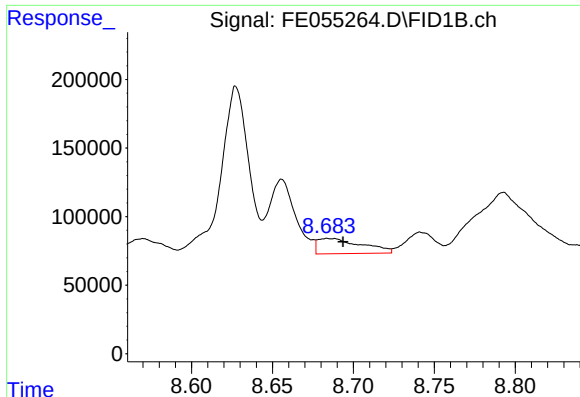
#4 n-Dodecane (C12)

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 65183
Conc: 0.55 ug/ml



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

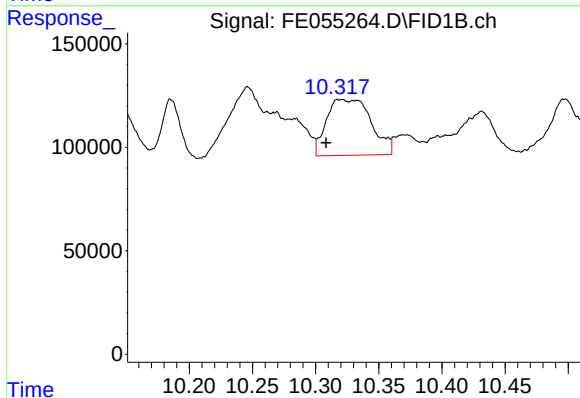
R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 369247
Conc: 2.83 ug/ml



#6 n-Tetradecane (C14)

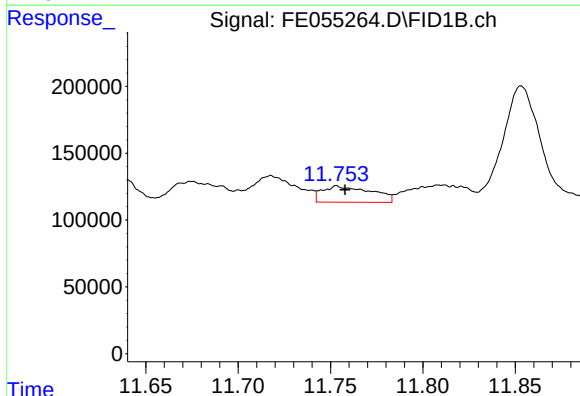
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 210304
Conc: 1.72 ug/ml

Instrument :
FID_C
ClientSampleId :



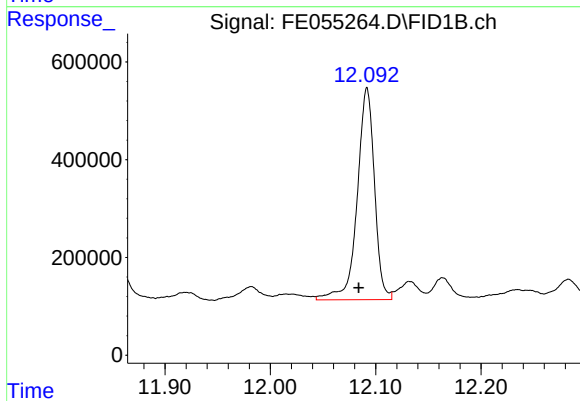
#7 n-Hexadecane (C16)

R.T.: 10.320 min
Delta R.T.: 0.012 min
Response: 666574
Conc: 5.21 ug/ml



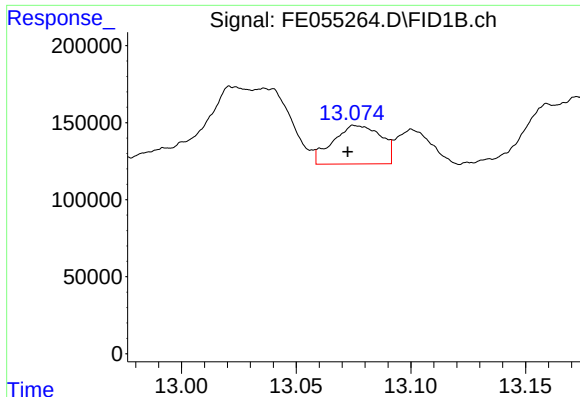
#8 n-Octadecane (C18)

R.T.: 11.754 min
Delta R.T.: -0.004 min
Response: 224249
Conc: 1.72 ug/ml



#9 ortho-Terphenyl (SURR)

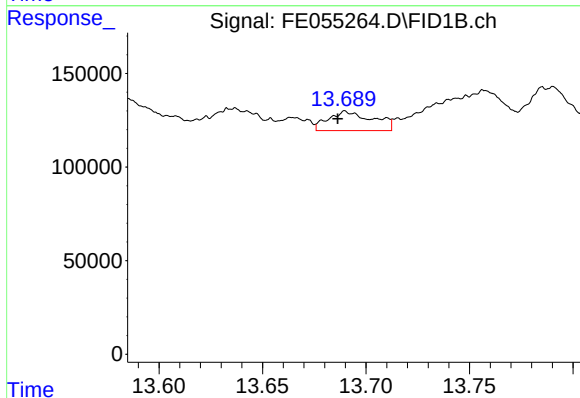
R.T.: 12.092 min
Delta R.T.: 0.008 min
Response: 4945860
Conc: 34.63 ug/ml



#10 n-Eicosane (C20)

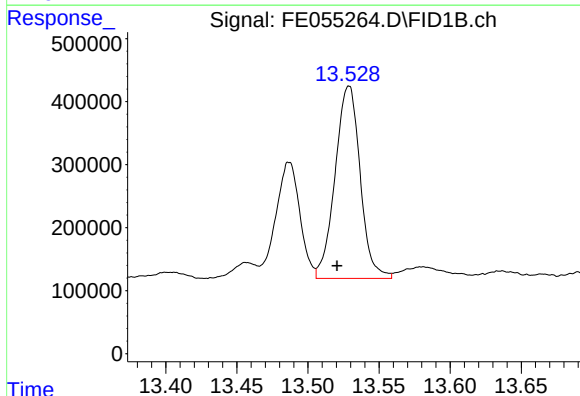
R.T.: 13.077 min
Delta R.T.: 0.005 min
Response: 365262
Conc: 2.91 ug/ml

Instrument :
FID_C
ClientSampleId :



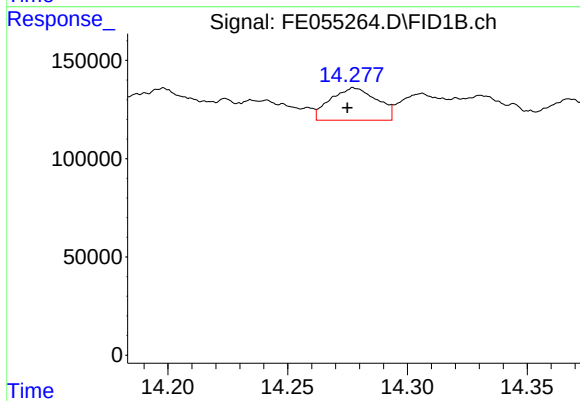
#11 n-Heneicosane (C21)

R.T.: 13.691 min
Delta R.T.: 0.004 min
Response: 152949
Conc: 1.24 ug/ml



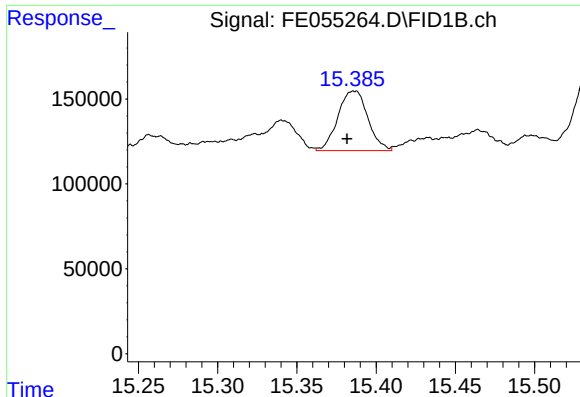
#12 1-chlorooctadecane (SURR)

R.T.: 13.529 min
Delta R.T.: 0.008 min
Response: 3749259
Conc: 34.87 ug/ml



#13 n-Docosane (C22)

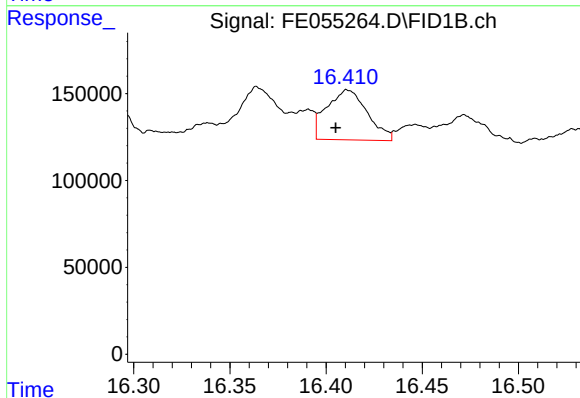
R.T.: 14.278 min
Delta R.T.: 0.003 min
Response: 222442
Conc: 1.82 ug/ml



#14 n-Tetracosane (C24)

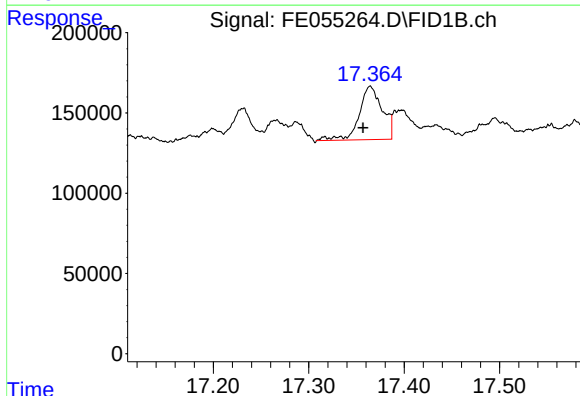
R.T.: 15.386 min
Delta R.T.: 0.004 min
Response: 460908
Conc: 3.79 ug/ml

Instrument :
FID_C
ClientSampleId :



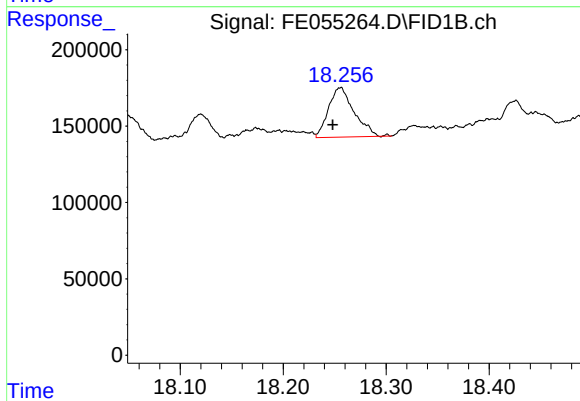
#15 n-Hexacosane (C26)

R.T.: 16.411 min
Delta R.T.: 0.006 min
Response: 421338
Conc: 3.52 ug/ml



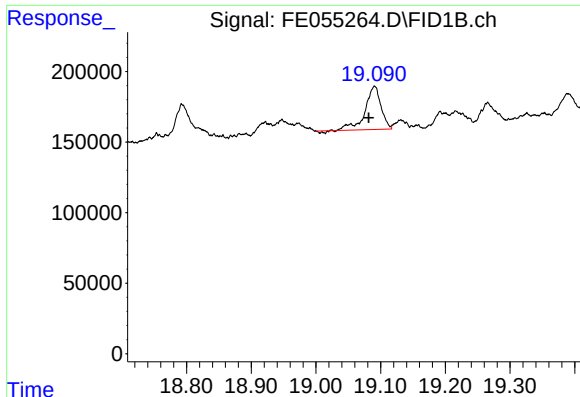
#16 n-Octacosane (C28)

R.T.: 17.364 min
Delta R.T.: 0.007 min
Response: 560074
Conc: 4.72 ug/ml



#17 n-Tricontane (C30)

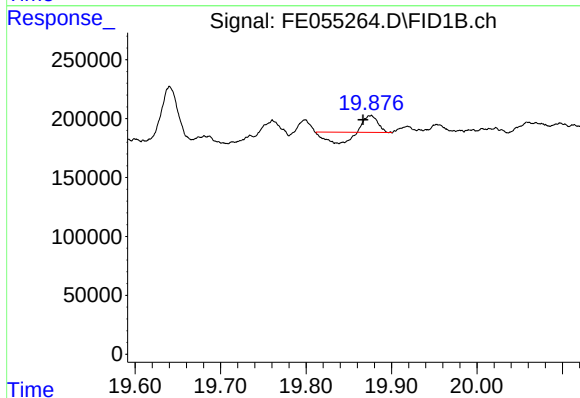
R.T.: 18.255 min
Delta R.T.: 0.007 min
Response: 563268
Conc: 4.58 ug/ml



#18 n-Dotriacontane (C32)

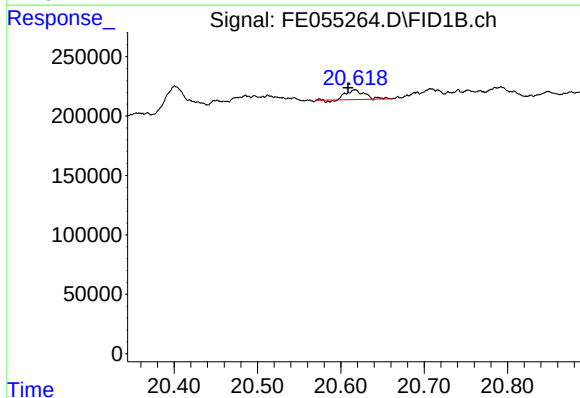
R.T.: 19.090 min
Delta R.T.: 0.009 min
Response: 513772
Conc: 4.21 ug/ml

Instrument :
FID_C
ClientSampleId :



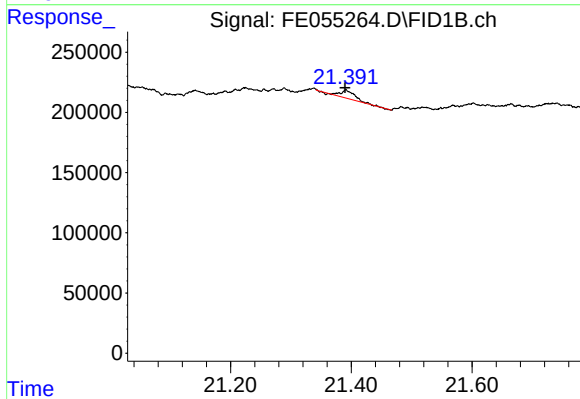
#19 n-Tetratriacontane (C34)

R.T.: 19.876 min
Delta R.T.: 0.009 min
Response: 25238
Conc: 0.22 ug/ml



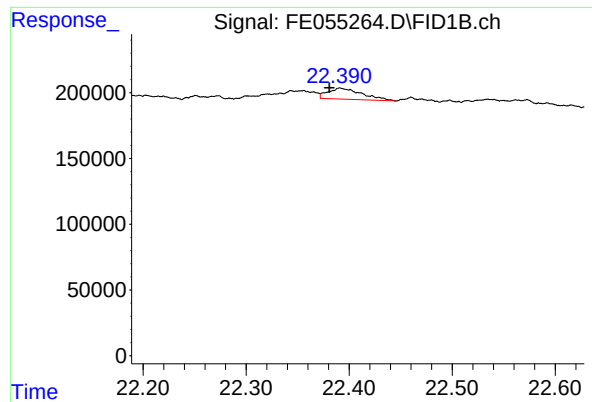
#20 n-Hexatriacontane (C36)

R.T.: 20.617 min
Delta R.T.: 0.008 min
Response: 126848
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.002 min
Response: 116808
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.392 min
Delta R.T.: 0.011 min
Response: 193954
Conc: 1.85 ug/ml

Instrument :

FID_C

ClientSampleId :