

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
 Data File : FC060577.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jul 2022 15:44
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 04:53:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.633	3564203	19.449 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
12) S 1-chlorooctadecane (S...	12.000	2829704	19.198 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
Target Compounds			
1) T n-Nonane (C9)	2.622	3088097	20.131 ug/ml
2) T n-Decane (C10)	3.618	3091482	20.243 ug/ml
3) T A~Naphthalene (C11.7)	5.157	3379796	20.215 ug/ml
4) T n-Dodecane (C12)	5.567	3276190	20.272 ug/ml
5) T A~2-methylnaphthalene...	6.180	3393608	19.964 ug/ml
6) T n-Tetradecane (C14)	7.318	3311285	20.044 ug/ml
7) T n-Hexadecane (C16)	8.879	3360069	19.882 ug/ml
8) T n-Octadecane (C18)	10.287	3373375	19.608 ug/ml
10) T n-Eicosane (C20)	11.565	3308507	19.386 ug/ml
11) T n-Heneicosane (C21)	12.163	3292590	19.311 ug/ml
13) T n-Docosane (C22)	12.735	3252489	19.080 ug/ml
14) T n-Tetracosane (C24)	13.812	3152803	18.778 ug/ml
15) T n-Hexacosane (C26)	14.807	3026807	18.419 ug/ml
16) T n-Octacosane (C28)	15.734	2883682	18.173 ug/ml
17) T n-Tricontane (C30)	16.600	2746818	18.045 ug/ml
18) T n-Dotriacontane (C32)	17.413	2564597	17.642 ug/ml
19) T n-Tetratriacontane (C34)	18.175	2397954	18.880 ug/ml
20) T n-Hexatriacontane (C36)	18.897	2264611	20.179 ug/ml
21) T n-Octatriacontane (C38)	19.579	2202506	20.120 ug/ml
22) T n-Tetracontane (C40)	20.226	2245929	19.886 ug/ml

(f)=RT Delta > 1/2 Window

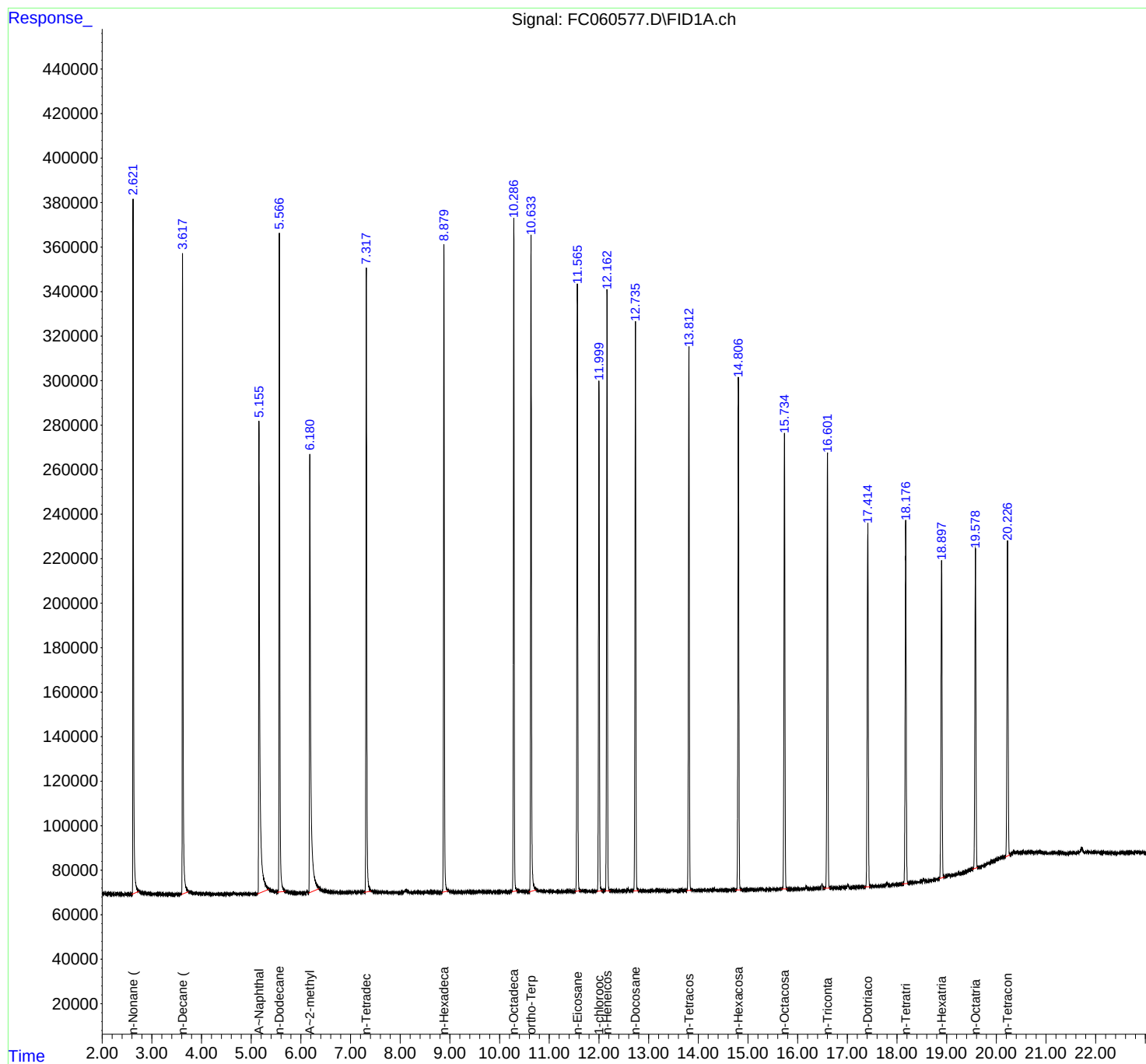
(m)=manual int.

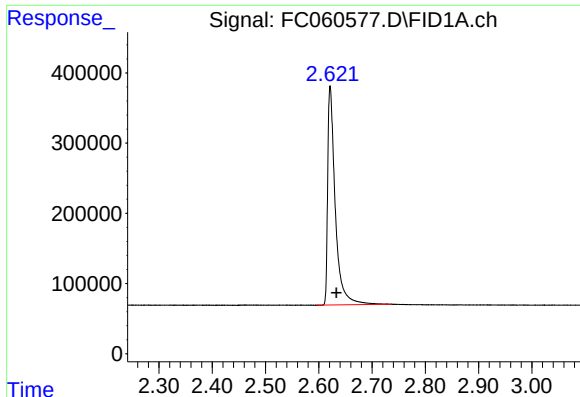
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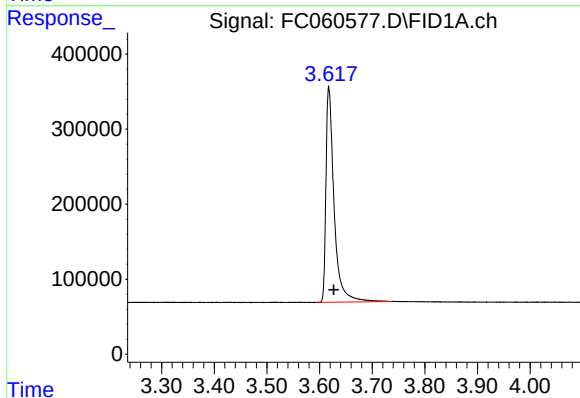




#1 n-Nonane (C9)

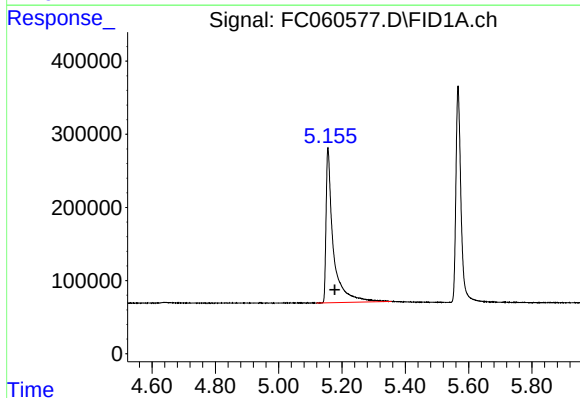
R.T.: 2.622 min
Delta R.T.: -0.011 min
Response: 3088097
Conc: 20.13 ug/ml

Instrument :
FID_C
ClientSampleId :



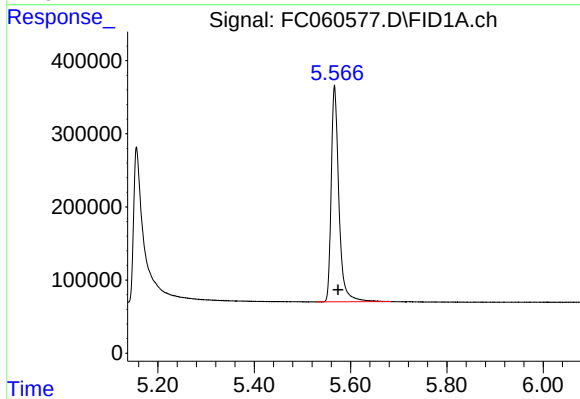
#2 n-Decane (C10)

R.T.: 3.618 min
Delta R.T.: -0.009 min
Response: 3091482
Conc: 20.24 ug/ml



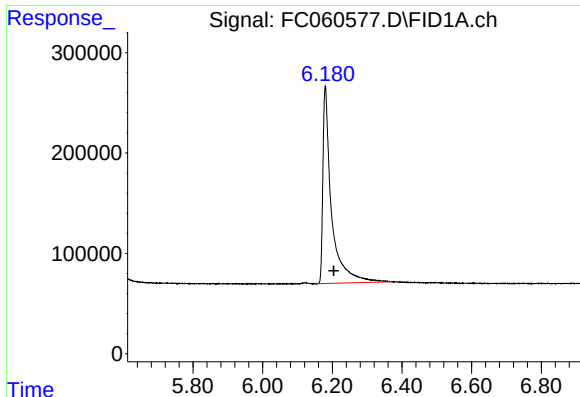
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 3379796
Conc: 20.22 ug/ml



#4 n-Dodecane (C12)

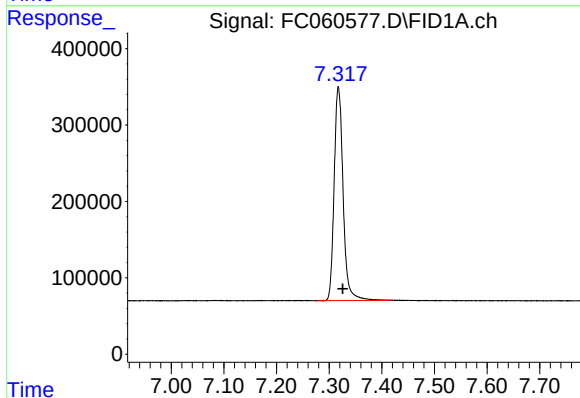
R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 3276190
Conc: 20.27 ug/ml



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

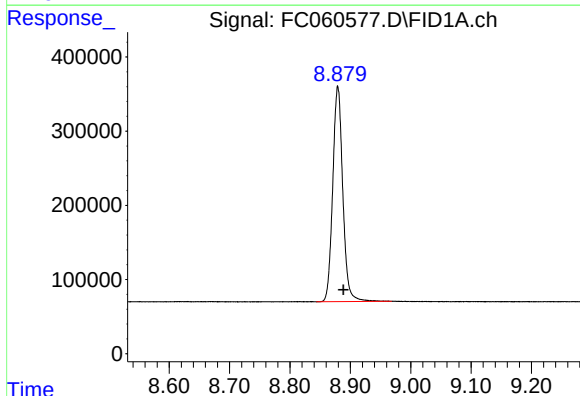
R.T.: 6.180 min
Delta R.T.: -0.024 min
Response: 3393608
Conc: 19.96 ug/ml

Instrument :
FID_C
ClientSampleId :



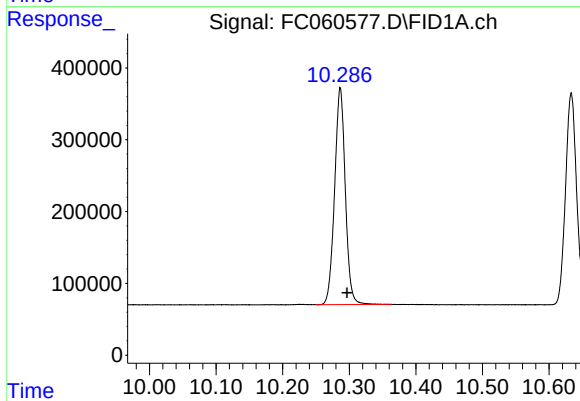
#6 n-Tetradecane (C14)

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 3311285
Conc: 20.04 ug/ml



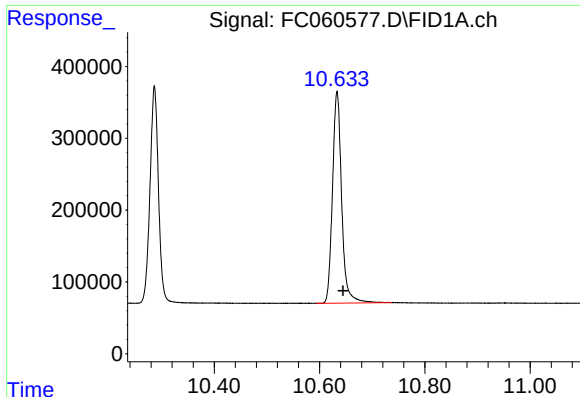
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: -0.009 min
Response: 3360069
Conc: 19.88 ug/ml



#8 n-Octadecane (C18)

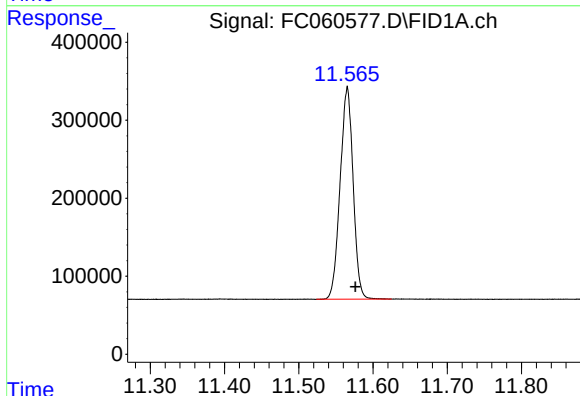
R.T.: 10.287 min
Delta R.T.: -0.010 min
Response: 3373375
Conc: 19.61 ug/ml



#9 ortho-Terphenyl (SURR)

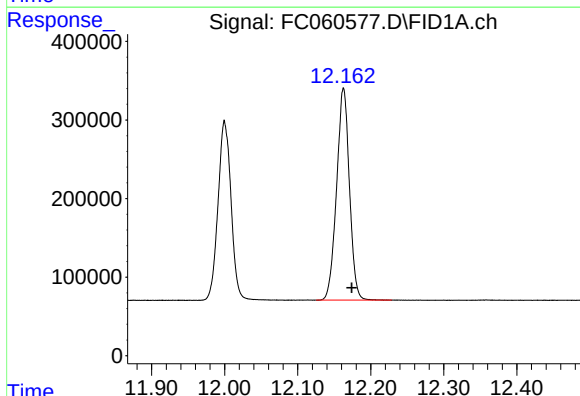
R.T.: 10.633 min
Delta R.T.: -0.011 min
Response: 3564203
Conc: 19.45 ug/ml

Instrument :
FID_C
ClientSampleId :



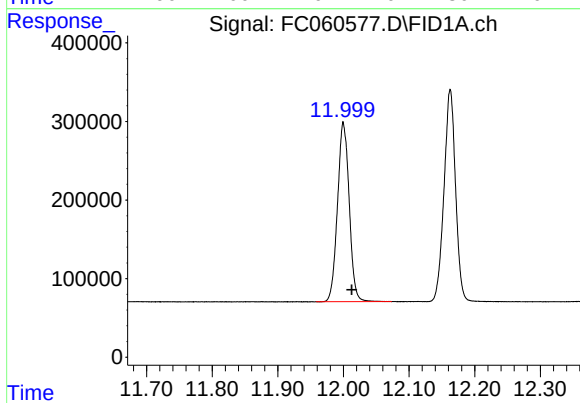
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: -0.011 min
Response: 3308507
Conc: 19.39 ug/ml



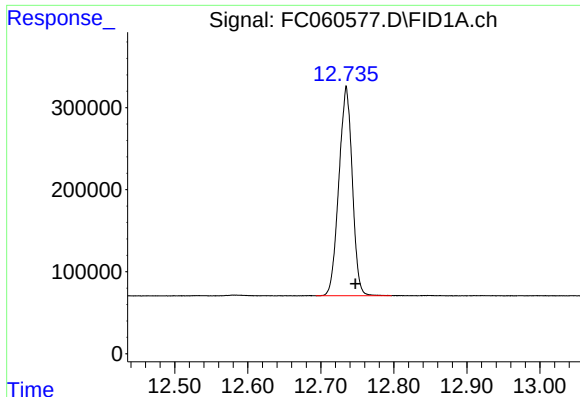
#11 n-Heneicosane (C21)

R.T.: 12.163 min
Delta R.T.: -0.011 min
Response: 3292590
Conc: 19.31 ug/ml



#12 1-chlorooctadecane (SURR)

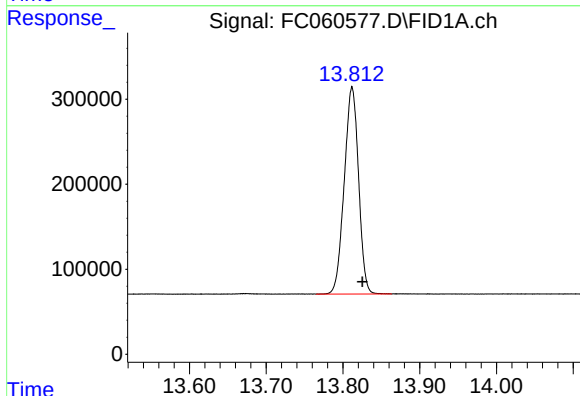
R.T.: 12.000 min
Delta R.T.: -0.013 min
Response: 2829704
Conc: 19.20 ug/ml



#13 n-Docosane (C22)

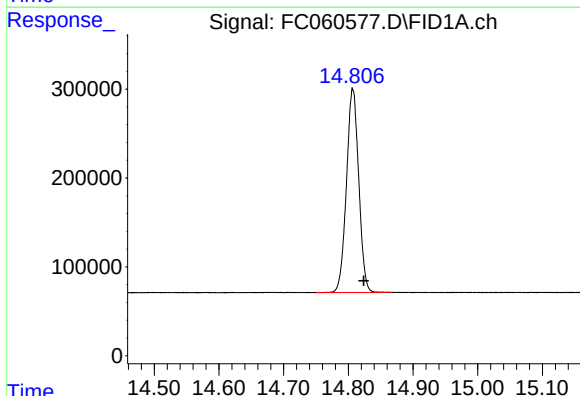
R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 3252489
Conc: 19.08 ug/ml

Instrument :
FID_C
ClientSampleId :



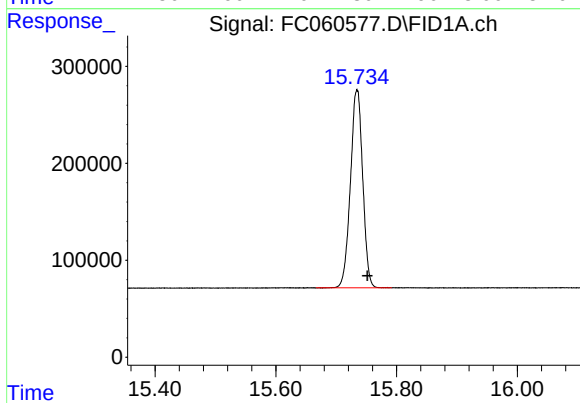
#14 n-Tetracosane (C24)

R.T.: 13.812 min
Delta R.T.: -0.013 min
Response: 3152803
Conc: 18.78 ug/ml



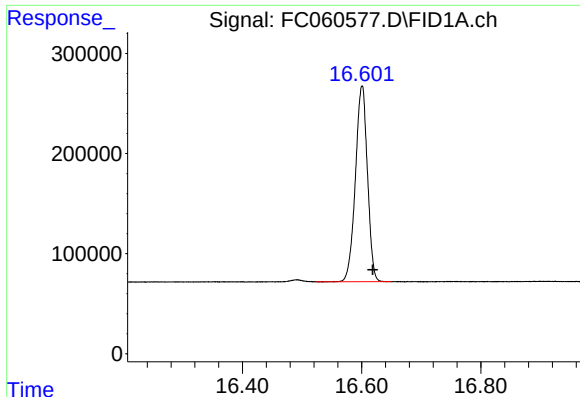
#15 n-Hexacosane (C26)

R.T.: 14.807 min
Delta R.T.: -0.017 min
Response: 3026807
Conc: 18.42 ug/ml



#16 n-Octacosane (C28)

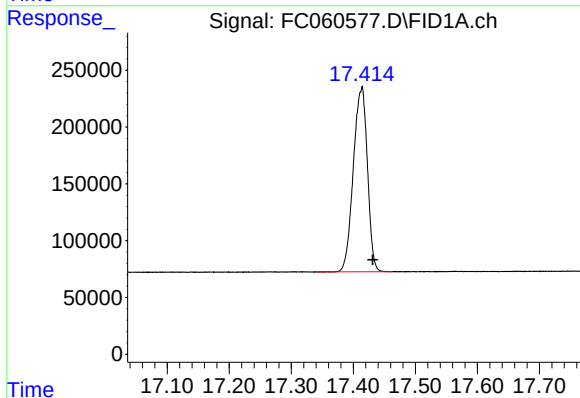
R.T.: 15.734 min
Delta R.T.: -0.017 min
Response: 2883682
Conc: 18.17 ug/ml



#17 n-Tricontane (C30)

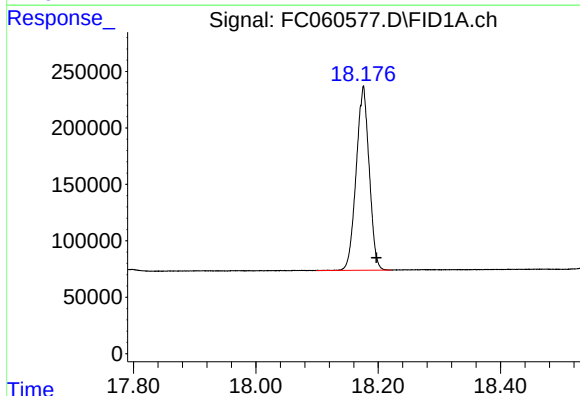
R.T.: 16.600 min
Delta R.T.: -0.018 min
Response: 2746818
Conc: 18.04 ug/ml

Instrument :
FID_C
ClientSampleId :



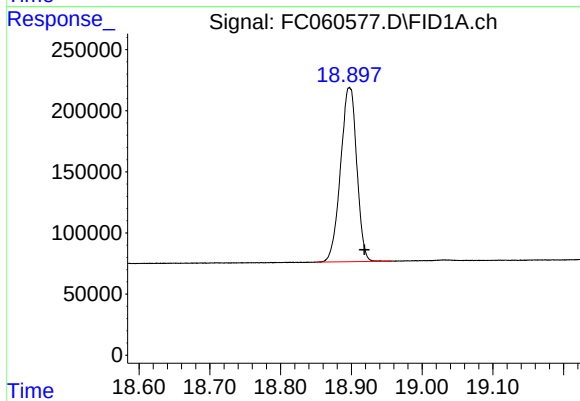
#18 n-Dotriacontane (C32)

R.T.: 17.413 min
Delta R.T.: -0.018 min
Response: 2564597
Conc: 17.64 ug/ml



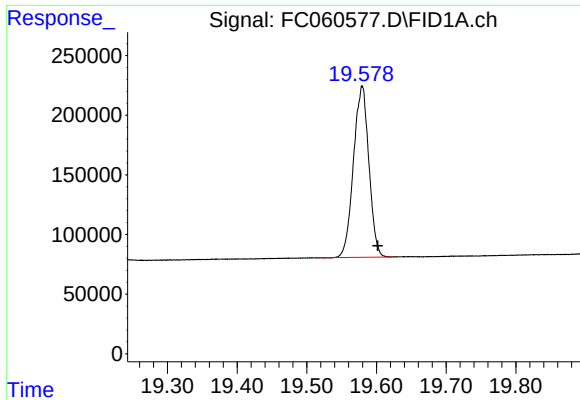
#19 n-Tetratriacontane (C34)

R.T.: 18.175 min
Delta R.T.: -0.022 min
Response: 2397954
Conc: 18.88 ug/ml



#20 n-Hexatriacontane (C36)

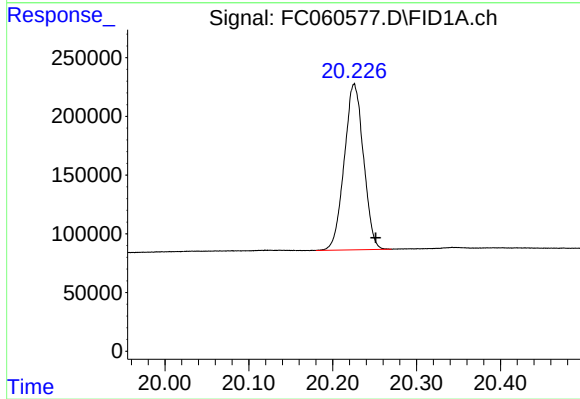
R.T.: 18.897 min
Delta R.T.: -0.021 min
Response: 2264611
Conc: 20.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.579 min
Delta R.T.: -0.023 min
Response: 2202506
Conc: 20.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.226 min
Delta R.T.: -0.025 min
Response: 2245929
Conc: 19.89 ug/ml