

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
 Data File : FC064485.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2023 22:33
 Operator : YP/AJ
 Sample : 04256-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 03:08:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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)	11.512	6476806	30.508 ug/ml
Spiked Amount 50.000		Recovery =	61.02%
12) S 1-chlorooctadecane (S...	12.947	4970584	32.600 ug/ml
Spiked Amount 50.000		Recovery =	65.20%
Target Compounds			
1) T n-Nonane (C9)	3.304	408647	2.315 ug/ml
2) T n-Decane (C10)	4.365	324253	1.848 ug/ml
3) T A~Naphthalene (C11.7)	5.952	71651	0.385 ug/ml
4) T n-Dodecane (C12)	6.375	159807	0.897 ug/ml
5) T A~2-methylnaphthalene...	7.075f	28176	0.158 ug/ml
6) T n-Tetradecane (C14)	8.163	21552	0.124 ug/ml
13) T n-Docosane (C22)	13.694	26370	0.162 ug/ml
14) T n-Tetracosane (C24)	14.793	59448	0.373 ug/ml
15) T n-Hexacosane (C26)	15.811	79011	0.511 ug/ml
16) T n-Octacosane (C28)	16.758	126699	0.856 ug/ml
17) T n-Tricontane (C30)	17.643	108763	0.745 ug/ml
18) T n-Dotriacontane (C32)	18.443	576438	4.081 ug/ml
19) T n-Tetratriacontane (C34)	19.228	464123	3.474 ug/ml
20) T n-Hexatriacontane (C36)	19.968	379834	2.968 ug/ml
21) T n-Octatriacontane (C38)	20.688	1005029	8.184 ug/ml
22) T n-Tetracontane (C40)	21.567	864910	7.448 ug/ml

(f)=RT Delta > 1/2 Window

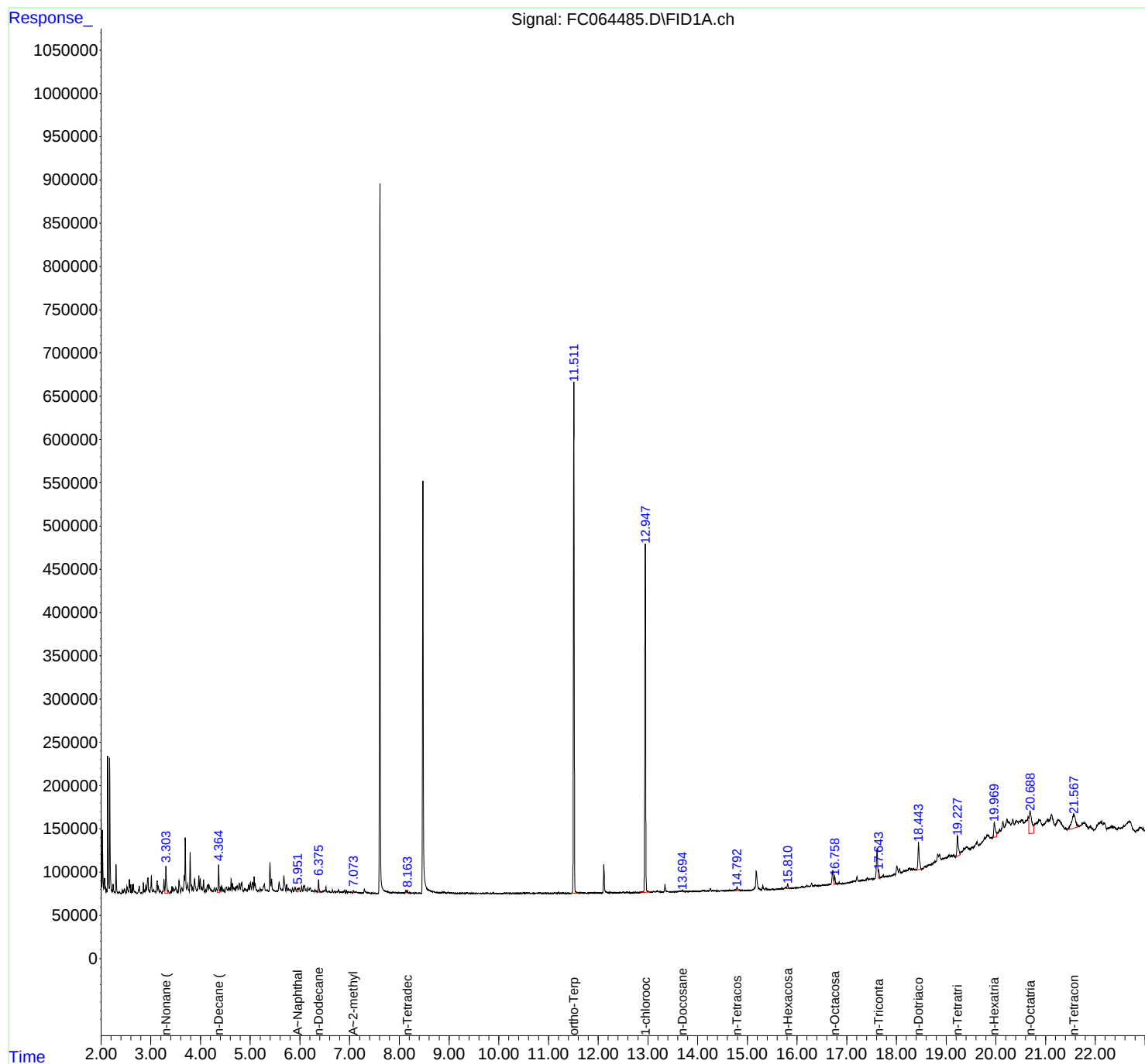
(m)=manual int.

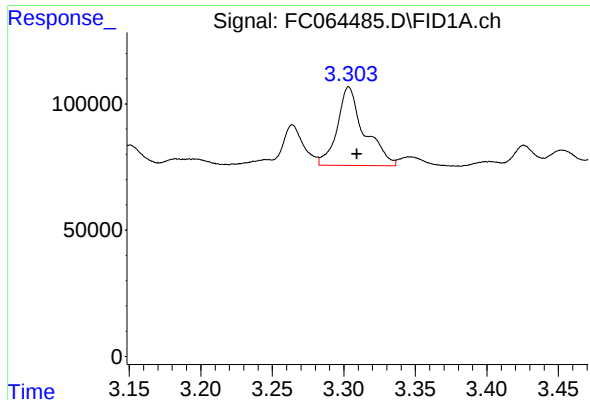
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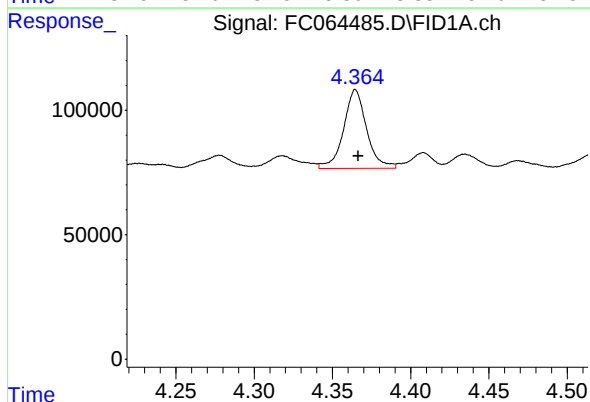




#1 n-Nonane (C9)

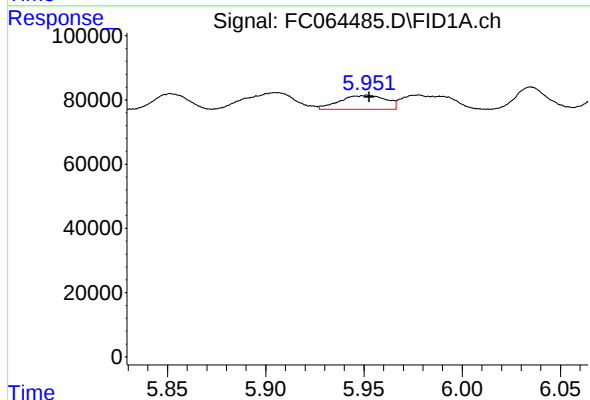
R.T.: 3.304 min
Delta R.T.: -0.006 min
Response: 408647
Conc: 2.32 ug/ml

Instrument :
FID_C
ClientSampleId :



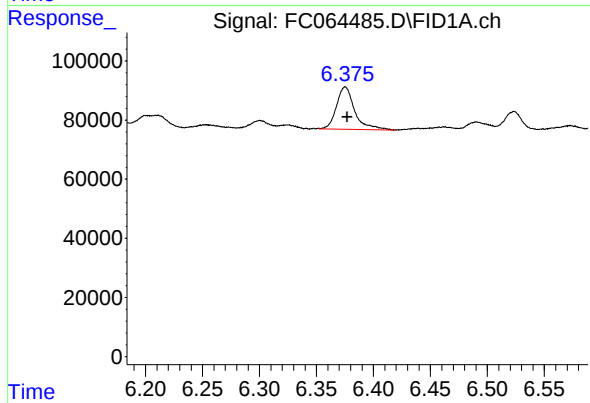
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.002 min
Response: 324253
Conc: 1.85 ug/ml



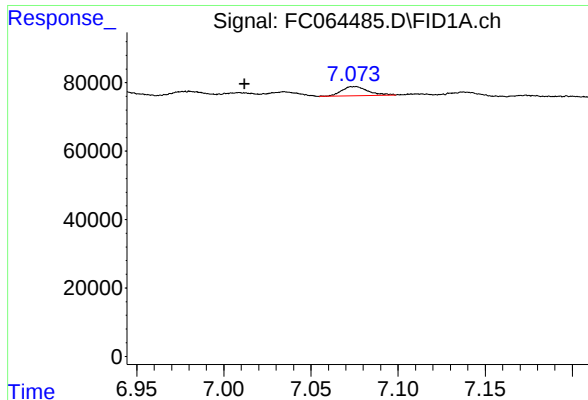
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 71651
Conc: 0.39 ug/ml



#4 n-Dodecane (C12)

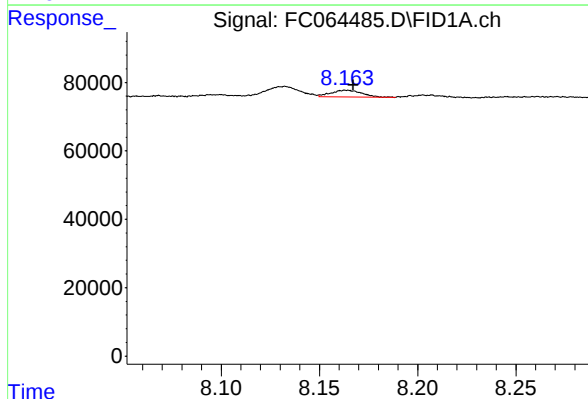
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 159807
Conc: 0.90 ug/ml



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

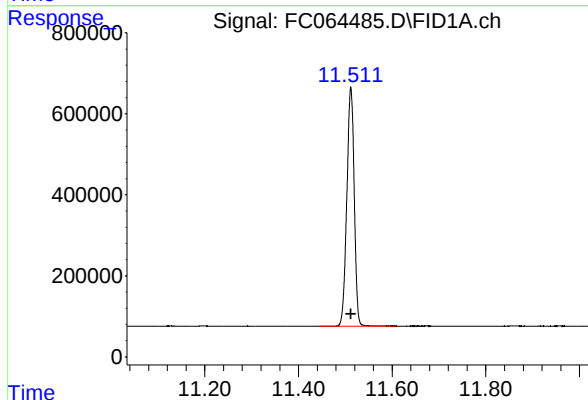
R.T.: 7.075 min
Delta R.T.: 0.063 min
Response: 28176
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



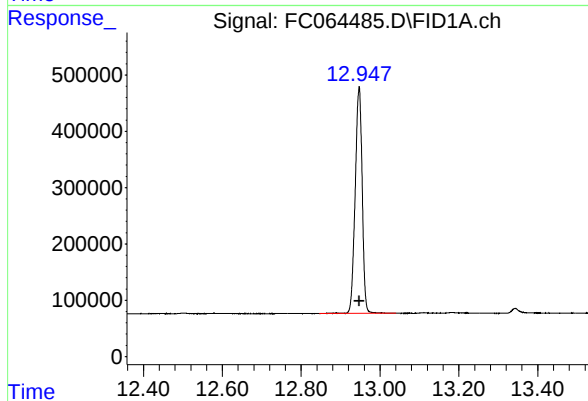
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 21552
Conc: 0.12 ug/ml



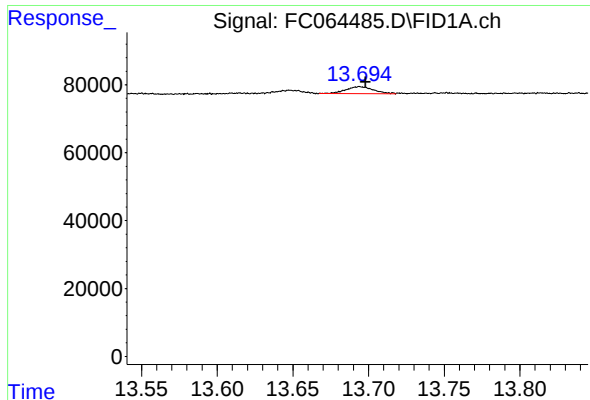
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 6476806
Conc: 30.51 ug/ml



#12 1-chlorooctadecane (SURR)

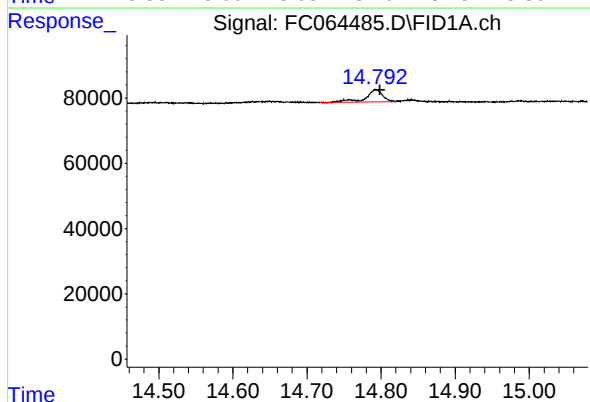
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 4970584
Conc: 32.60 ug/ml



#13 n-Docosane (C22)

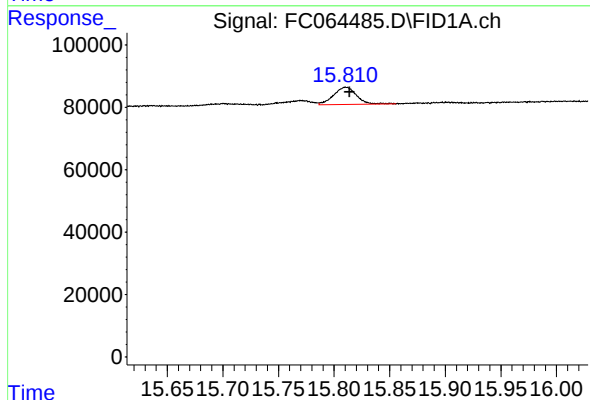
R.T.: 13.694 min
Delta R.T.: -0.004 min
Response: 26370
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



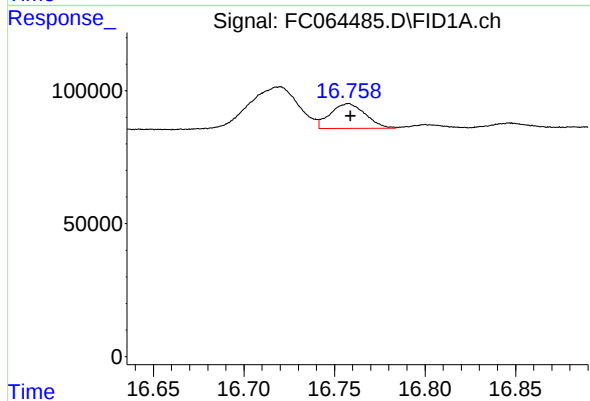
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.006 min
Response: 59448
Conc: 0.37 ug/ml



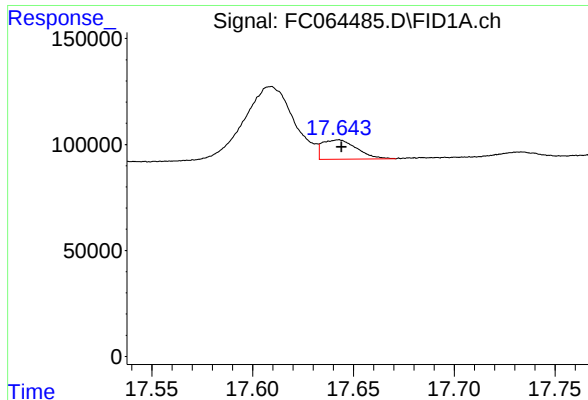
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 79011
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.001 min
Response: 126699
Conc: 0.86 ug/ml



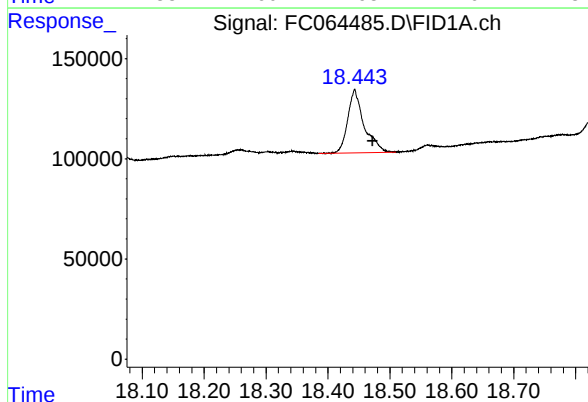
#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: -0.001 min
Response: 108763
Conc: 0.74 ug/ml

Instrument :

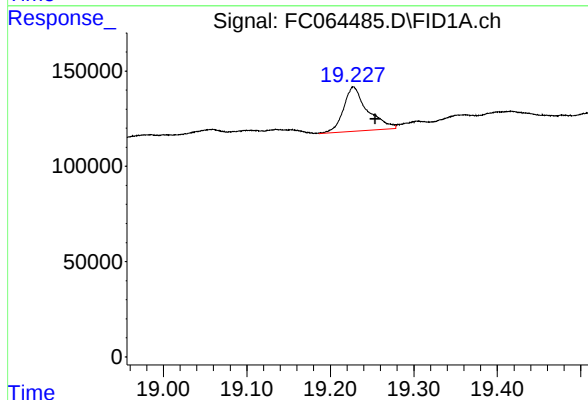
FID_C

ClientSampleId :



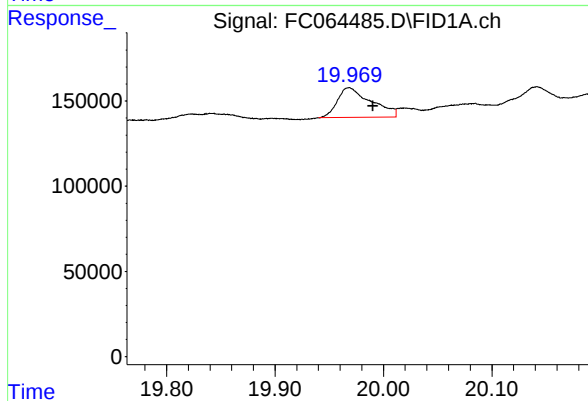
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: -0.029 min
Response: 576438
Conc: 4.08 ug/ml



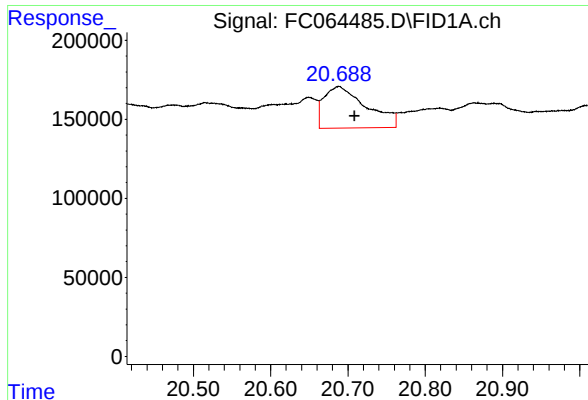
#19 n-Tetatriacontane (C34)

R.T.: 19.228 min
Delta R.T.: -0.026 min
Response: 464123
Conc: 3.47 ug/ml



#20 n-Hexatriacontane (C36)

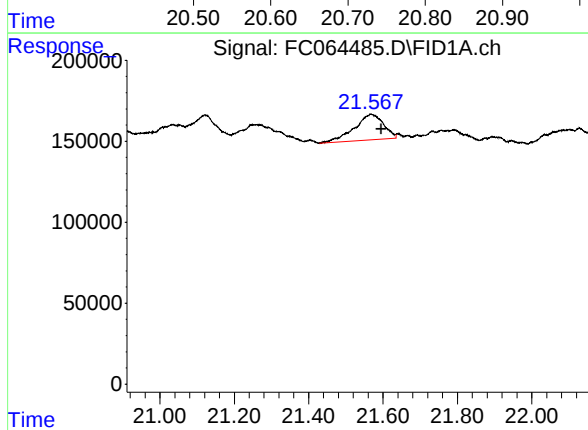
R.T.: 19.968 min
Delta R.T.: -0.022 min
Response: 379834
Conc: 2.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: -0.020 min
Response: 1005029
Conc: 8.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: -0.029 min
Response: 864910
Conc: 7.45 ug/ml