

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082123AL\
 Data File : FC064377.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 16:10
 Operator : YP/AJ
 Sample : PB154951BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154951BSD

Integration File: autoint1.e
 Quant Time: Aug 21 17:48:16 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			
12) S 1-chlorooctadecane (S...	12.945	4776970	31.330 ug/ml
Spiked Amount 50.000		Recovery =	62.66%
Target Compounds			
1) T n-Nonane (C9)	3.304	3839773	21.756 ug/ml
2) T n-Decane (C10)	4.363	4799524	27.360 ug/ml
4) T n-Dodecane (C12)	6.374	5565294	31.223 ug/ml
6) T n-Tetradecane (C14)	8.165	5728217	32.835 ug/ml
7) T n-Hexadecane (C16)	9.760	5947246	34.414 ug/ml
8) T n-Octadecane (C18)	11.197	6371355	36.392 ug/ml
10) T n-Eicosane (C20)	12.502	6581104	38.905 ug/ml
11) T n-Heneicosane (C21)	13.113	6346100	38.022 ug/ml
13) T n-Docosane (C22)	13.698	6261584	38.388 ug/ml
14) T n-Tetracosane (C24)	14.795	6152920	38.637 ug/ml
15) T n-Hexacosane (C26)	15.811	5936964	38.427 ug/ml
16) T n-Octacosane (C28)	16.756	5792101	39.123 ug/ml
17) T n-Tricontane (C30)	17.640	5610623	38.411 ug/ml
18) T n-Dotriacontane (C32)	18.469	5265434	37.276 ug/ml
19) T n-Tetratriacontane (C34)	19.249	4778361	35.762 ug/ml
20) T n-Hexatriacontane (C36)	19.987	4260029	33.292 ug/ml
21) T n-Octatriacontane (C38)	20.706	4100426	33.392 ug/ml
22) T n-Tetracontane (C40)	21.584	3951361	34.025 ug/ml

(f)=RT Delta > 1/2 Window

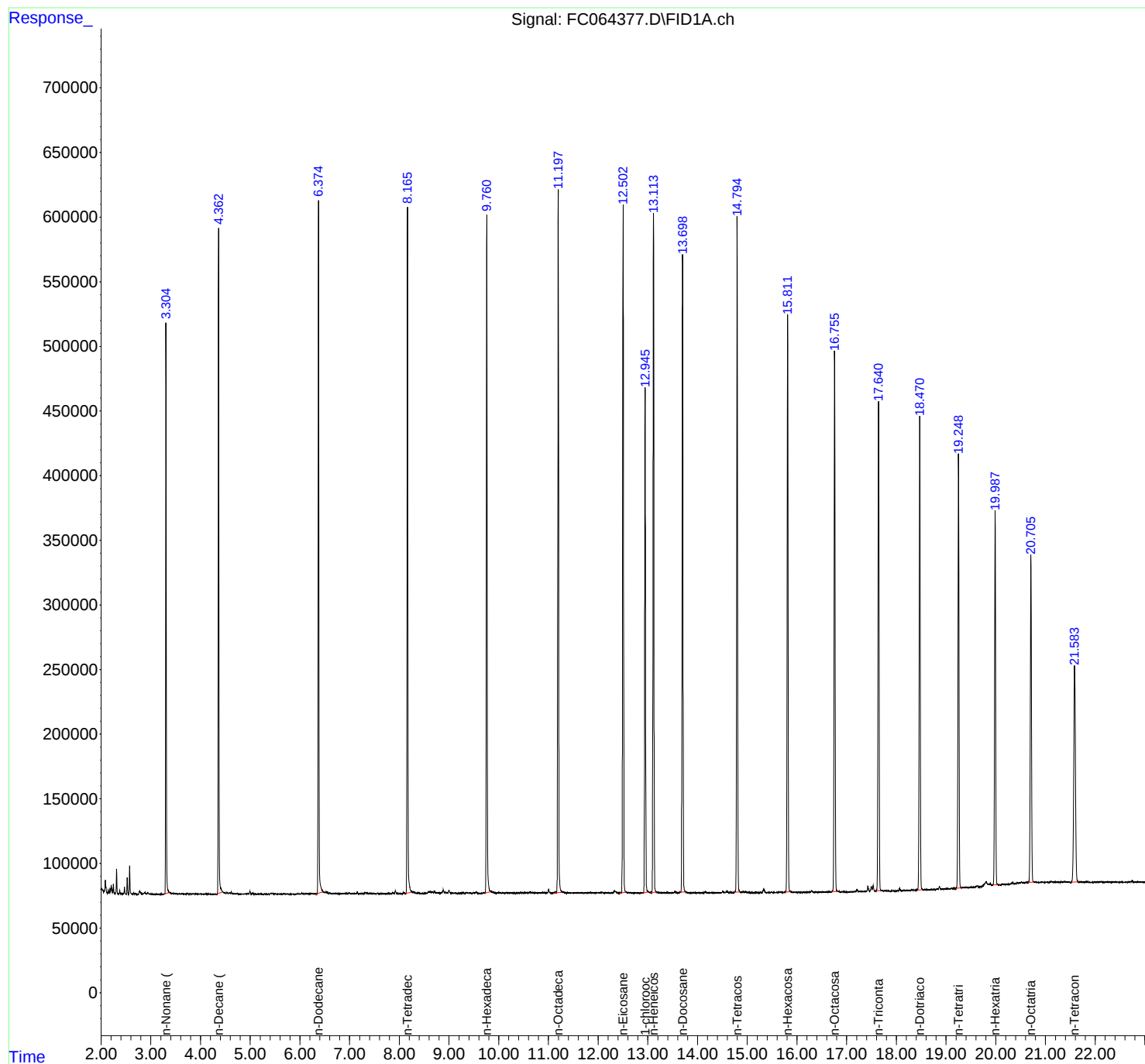
(m)=manual int.

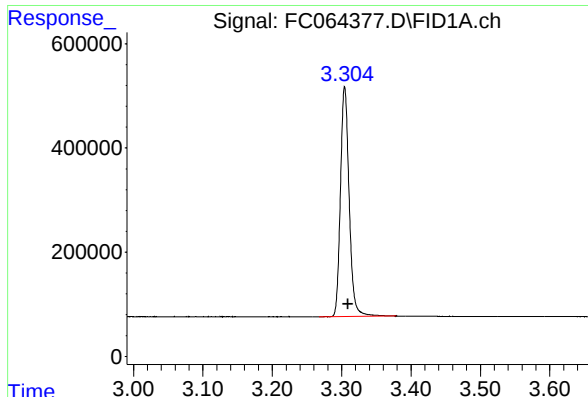
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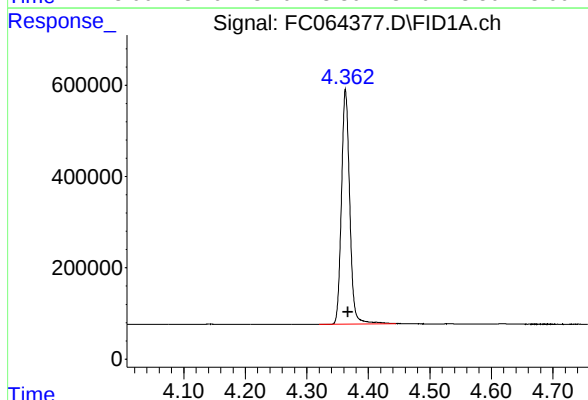




#1 n-Nonane (C9)

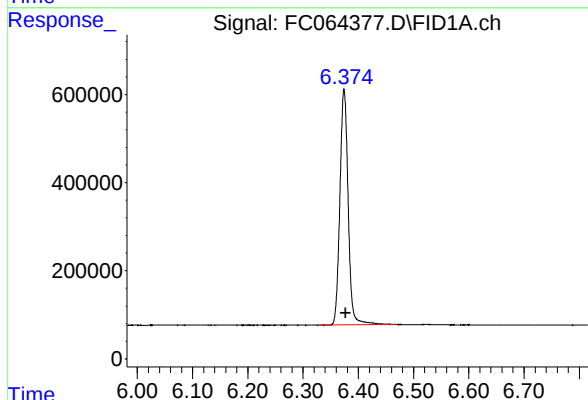
R.T.: 3.304 min
Delta R.T.: -0.005 min
Response: 3839773
Conc: 21.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154951BSD



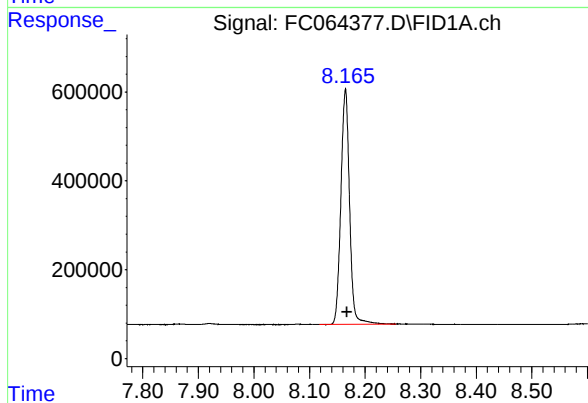
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 4799524
Conc: 27.36 ug/ml



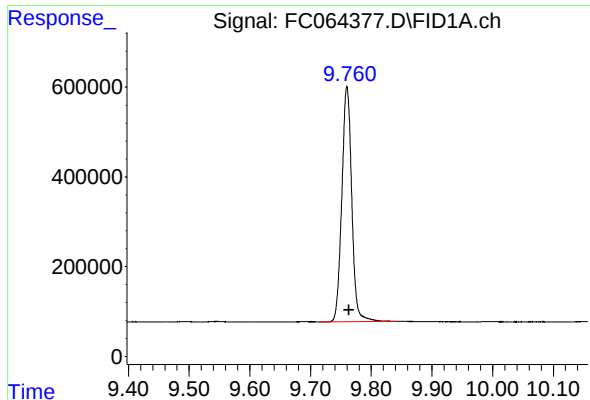
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 5565294
Conc: 31.22 ug/ml



#6 n-Tetradecane (C14)

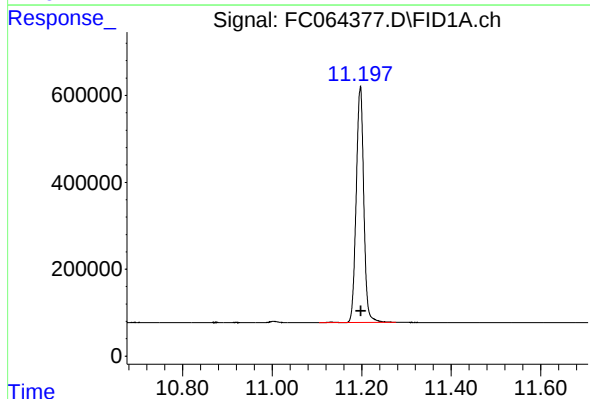
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 5728217
Conc: 32.83 ug/ml



#7 n-Hexadecane (C16)

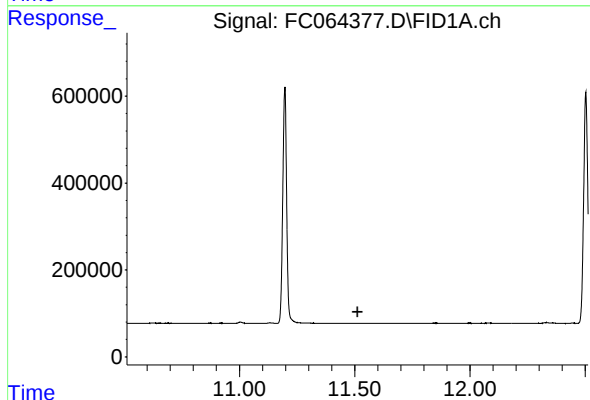
R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 5947246
Conc: 34.41 ug/ml

Instrument :
FID_C
ClientSampleId :
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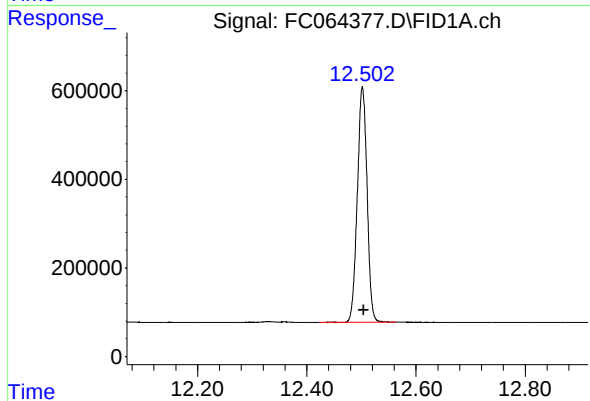
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.001 min
Response: 6371355
Conc: 36.39 ug/ml



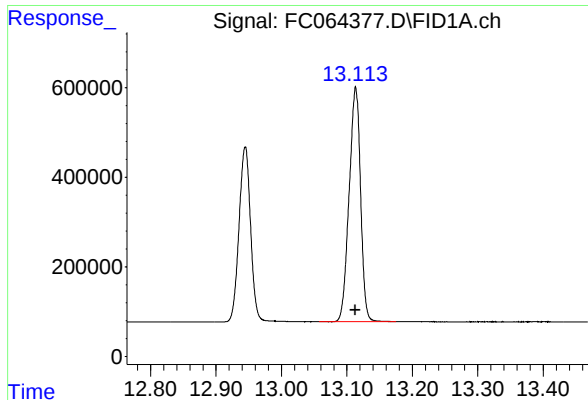
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

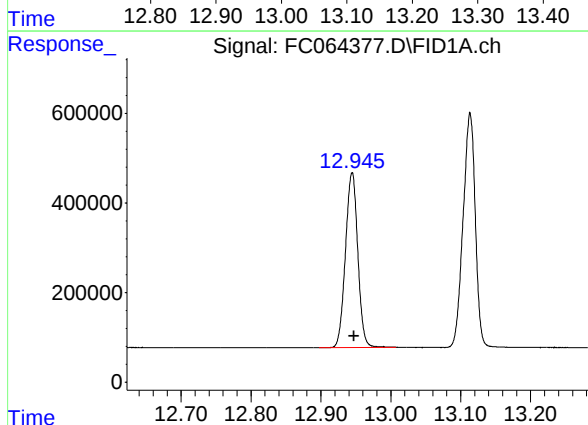
R.T.: 12.502 min
Delta R.T.: -0.002 min
Response: 6581104
Conc: 38.90 ug/ml



#11 n-Heneicosane (C21)

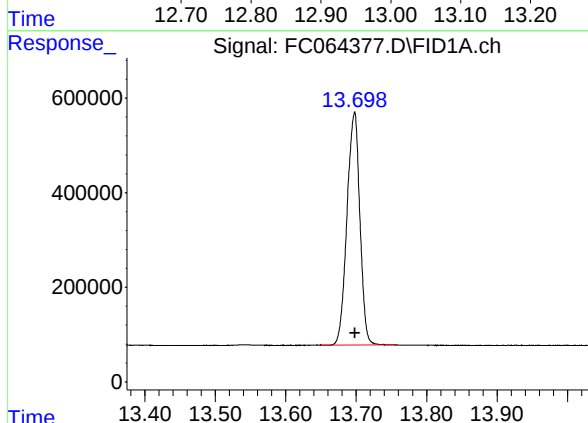
R.T.: 13.113 min
Delta R.T.: 0.000 min
Response: 6346100
Conc: 38.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154951BSD



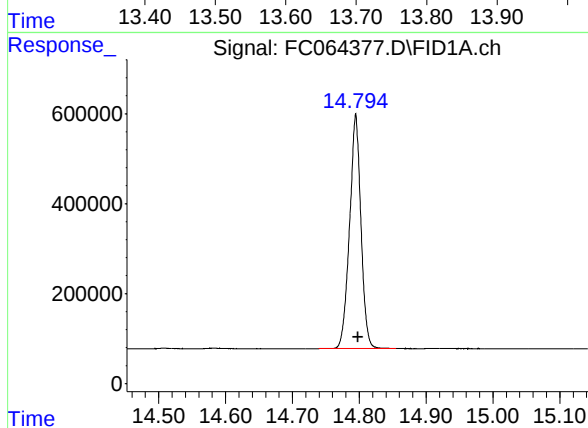
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: -0.003 min
Response: 4776970
Conc: 31.33 ug/ml



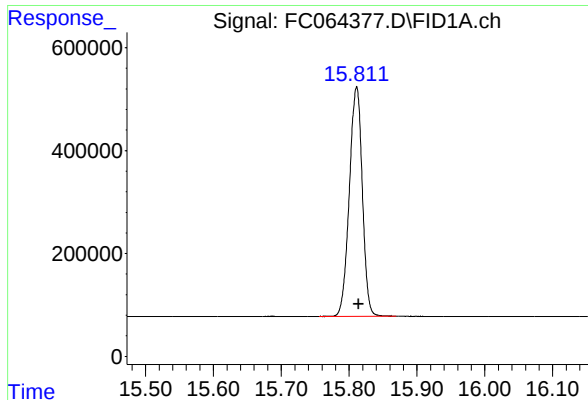
#13 n-Docosane (C22)

R.T.: 13.698 min
Delta R.T.: 0.000 min
Response: 6261584
Conc: 38.39 ug/ml



#14 n-Tetracosane (C24)

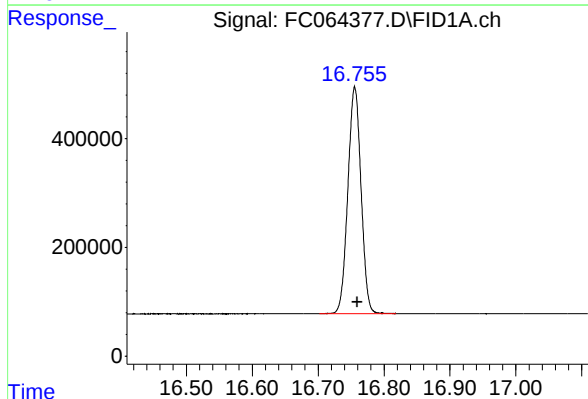
R.T.: 14.795 min
Delta R.T.: -0.004 min
Response: 6152920
Conc: 38.64 ug/ml



#15 n-Hexacosane (C26)

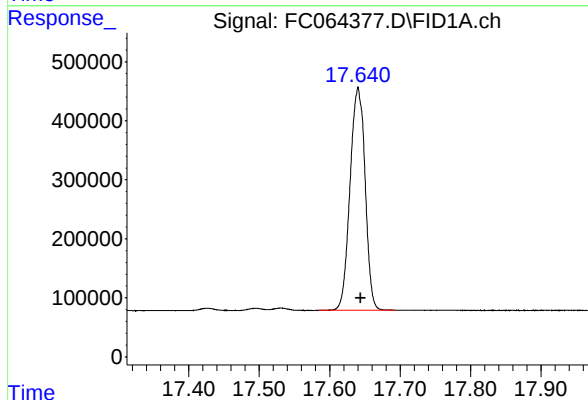
R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 5936964
Conc: 38.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154951BSD



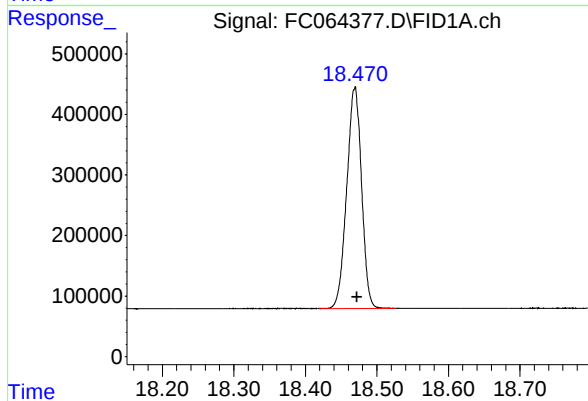
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.003 min
Response: 5792101
Conc: 39.12 ug/ml



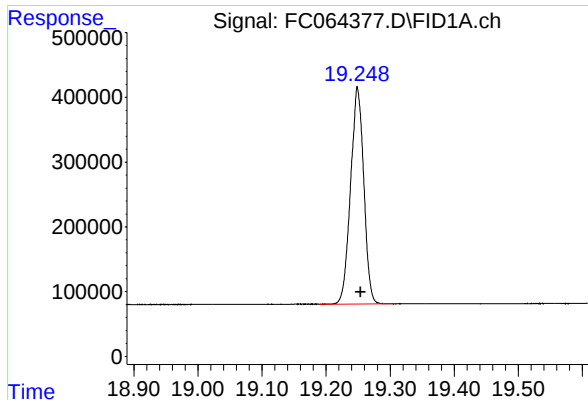
#17 n-Tricontane (C30)

R.T.: 17.640 min
Delta R.T.: -0.004 min
Response: 5610623
Conc: 38.41 ug/ml



#18 n-Dotriacontane (C32)

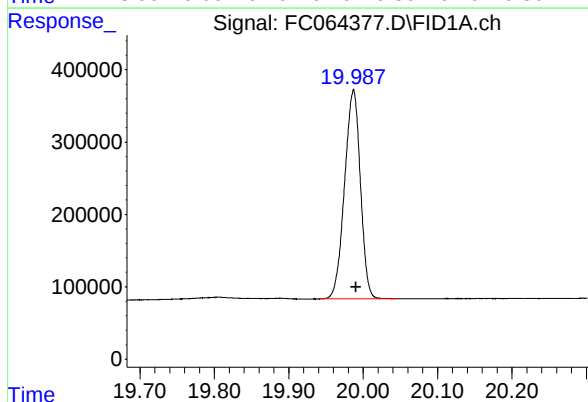
R.T.: 18.469 min
Delta R.T.: -0.003 min
Response: 5265434
Conc: 37.28 ug/ml



#19 n-Tetratriacontane (C34)

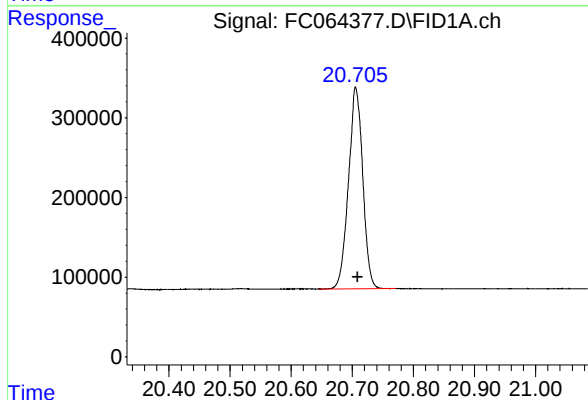
R.T.: 19.249 min
Delta R.T.: -0.005 min
Response: 4778361
Conc: 35.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154951BSD



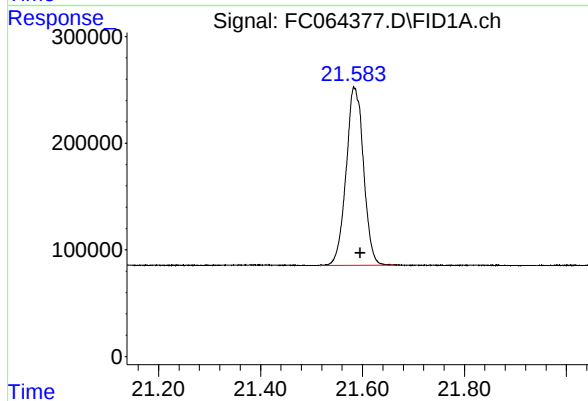
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.003 min
Response: 4260029
Conc: 33.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.003 min
Response: 4100426
Conc: 33.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: -0.012 min
Response: 3951361
Conc: 34.02 ug/ml