

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120122AL\
 Data File : FC062347.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 03:10
 Operator : YP/AJ
 Sample : PB149360BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 05:35:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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			
12) S 1-chlorooctadecane (S...	13.027	4504626	44.315 ug/ml
Spiked Amount 50.000		Recovery =	88.63%
Target Compounds			
1) T n-Nonane (C9)	3.338	3348399	24.058 ug/ml
2) T n-Decane (C10)	4.407	4188816	30.960 ug/ml
4) T n-Dodecane (C12)	6.432	5172695	38.720 ug/ml
6) T n-Tetradecane (C14)	8.230	5939898	45.502 ug/ml
7) T n-Hexadecane (C16)	9.833	6498339	50.123 ug/ml
8) T n-Octadecane (C18)	11.275	6679678	52.312 ug/ml
10) T n-Eicosane (C20)	12.585	6328179	52.059 ug/ml
11) T n-Heneicosane (C21)	13.197	6171703	51.207 ug/ml
13) T n-Docosane (C22)	13.783	6079739	51.574 ug/ml
14) T n-Tetracosane (C24)	14.885	5840039	50.753 ug/ml
15) T n-Hexacosane (C26)	15.904	5619985	50.438 ug/ml
16) T n-Octacosane (C28)	16.854	5417624	49.411 ug/ml
17) T n-Tricontane (C30)	17.740	5339483	48.758 ug/ml
18) T n-Dotriacontane (C32)	18.569	5390449	48.806 ug/ml
19) T n-Tetratriacontane (C34)	19.354	5352376	48.953 ug/ml
20) T n-Hexatriacontane (C36)	20.090	5073895	48.413 ug/ml
21) T n-Octatriacontane (C38)	20.831	5089986	49.180 ug/ml
22) T n-Tetracontane (C40)	21.750	5042744	49.124 ug/ml

(f)=RT Delta > 1/2 Window

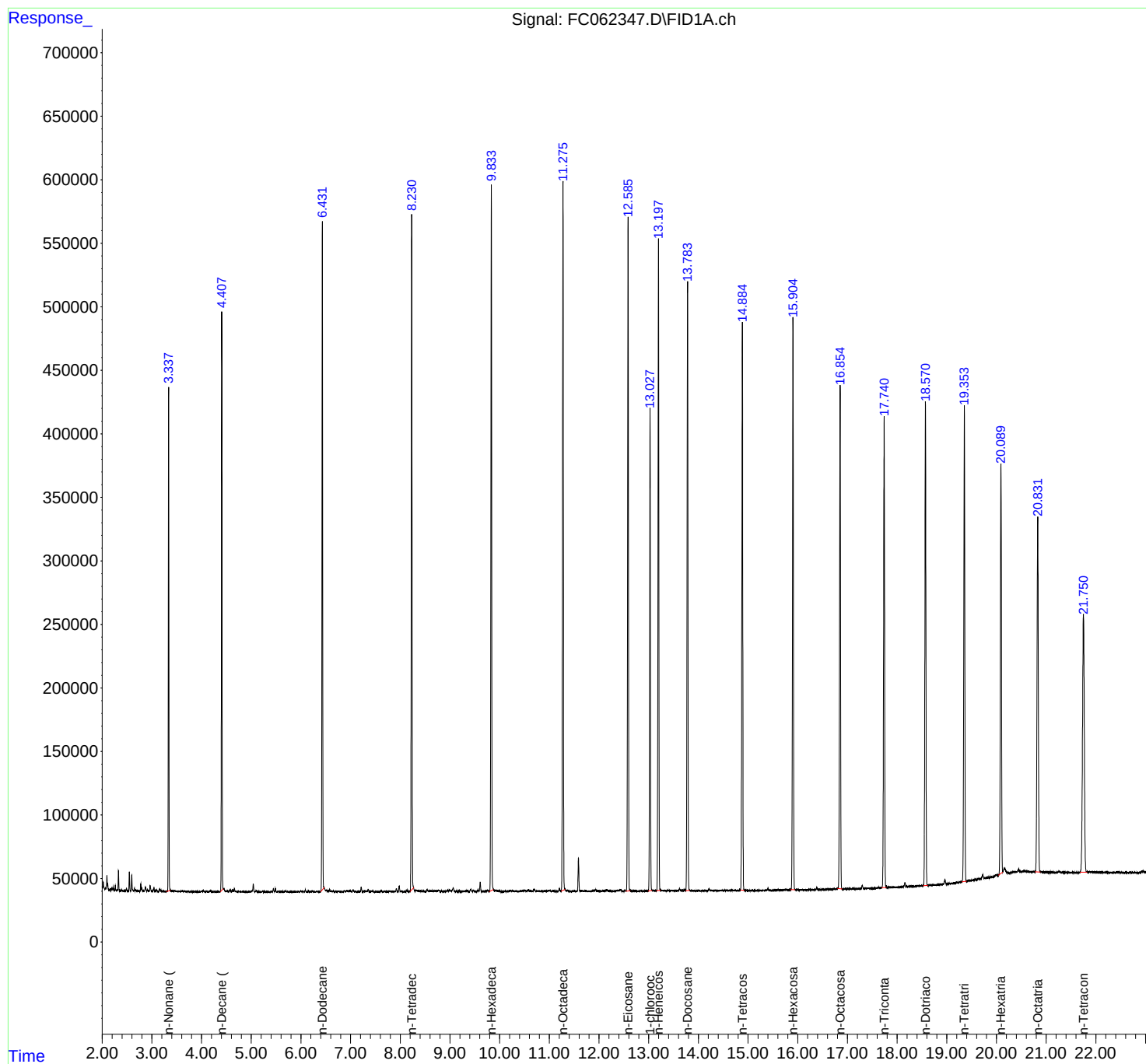
(m)=manual int.

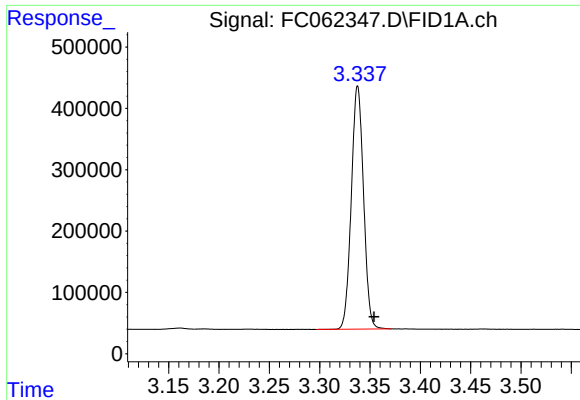
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120122AL\
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Signal(s) : FID1A.ch
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

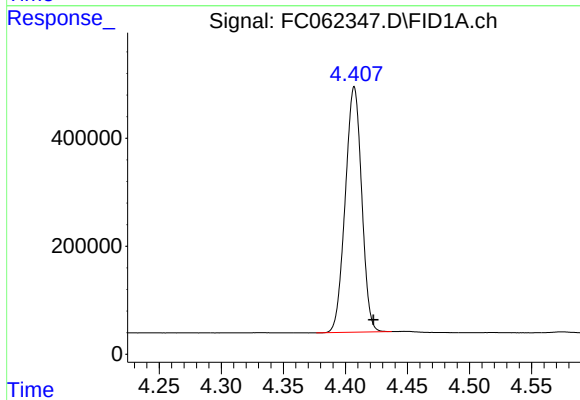




#1 n-Nonane (C9)

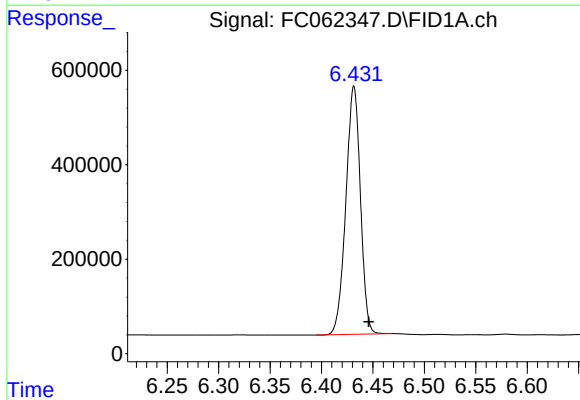
R.T.: 3.338 min
Delta R.T.: -0.016 min
Response: 3348399
Conc: 24.06 ug/ml

Instrument :
FID_C
ClientSampleId :



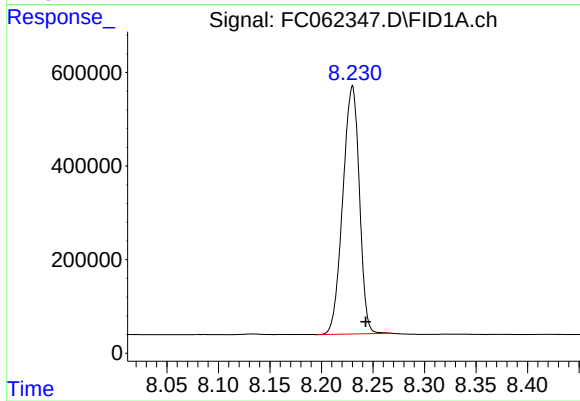
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.015 min
Response: 4188816
Conc: 30.96 ug/ml



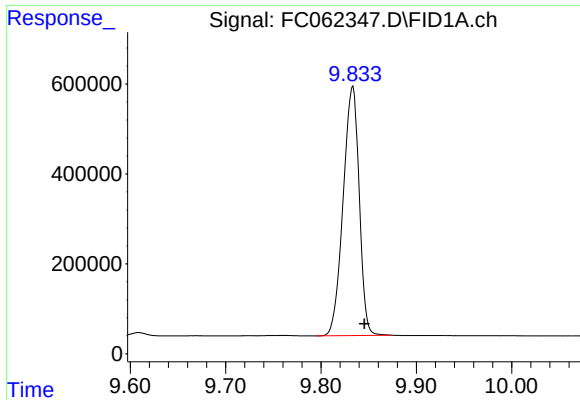
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: -0.014 min
Response: 5172695
Conc: 38.72 ug/ml



#6 n-Tetradecane (C14)

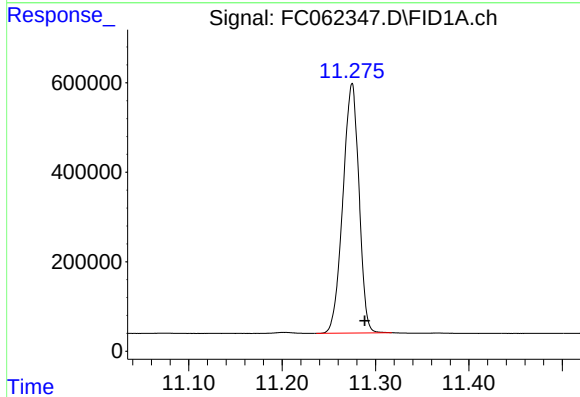
R.T.: 8.230 min
Delta R.T.: -0.013 min
Response: 5939898
Conc: 45.50 ug/ml



#7 n-Hexadecane (C16)

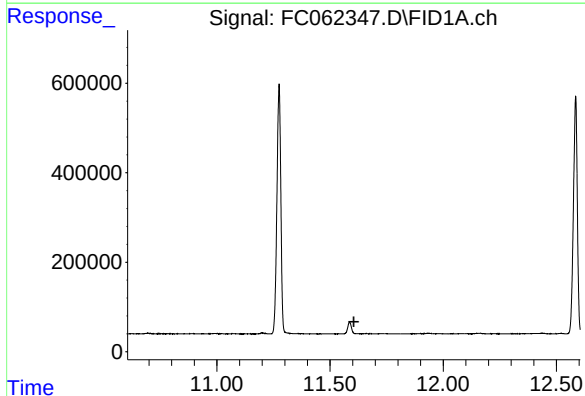
R.T.: 9.833 min
Delta R.T.: -0.012 min
Response: 6498339
Conc: 50.12 ug/ml

Instrument :
FID_C
ClientSampleId :



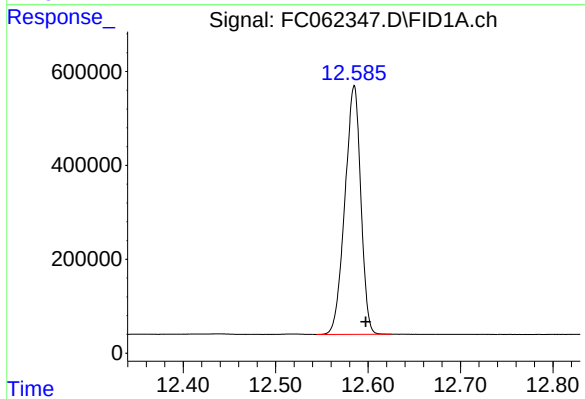
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: -0.013 min
Response: 6679678
Conc: 52.31 ug/ml



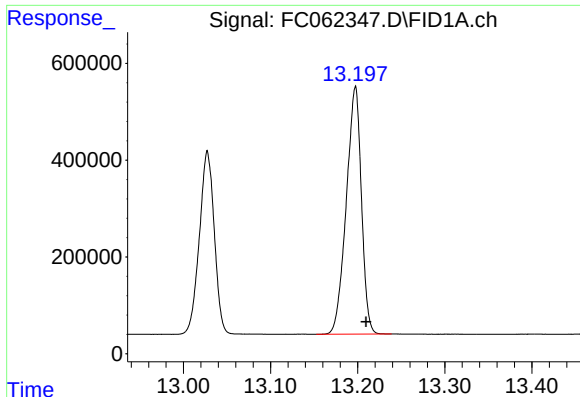
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.605 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

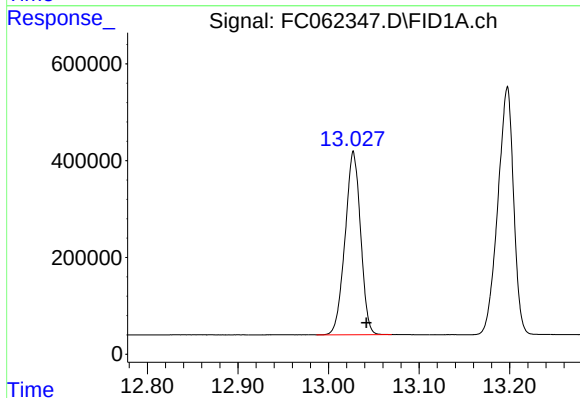
R.T.: 12.585 min
Delta R.T.: -0.013 min
Response: 6328179
Conc: 52.06 ug/ml



#11 n-Heneicosane (C21)

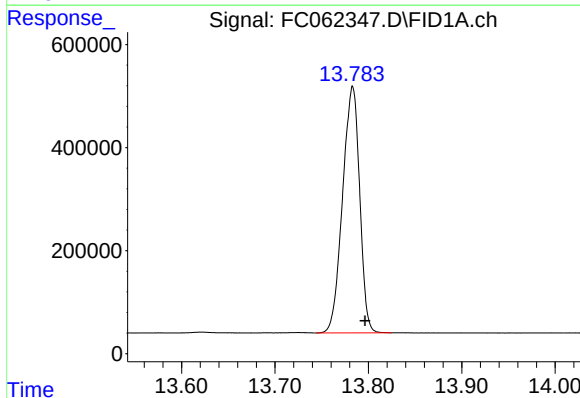
R.T.: 13.197 min
Delta R.T.: -0.012 min
Response: 6171703
Conc: 51.21 ug/ml

Instrument :
FID_C
ClientSampleId :



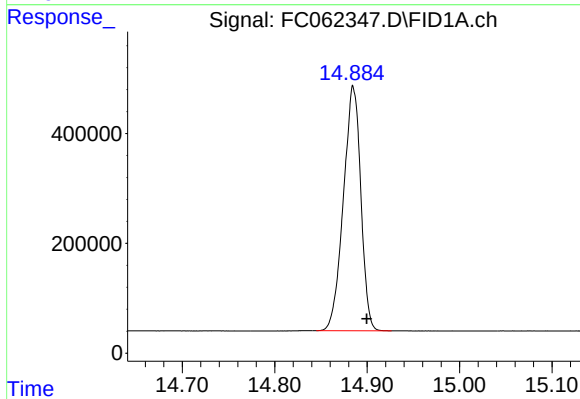
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.015 min
Response: 4504626
Conc: 44.31 ug/ml



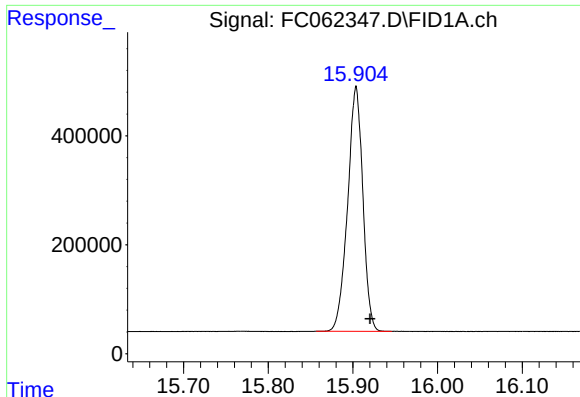
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: -0.013 min
Response: 6079739
Conc: 51.57 ug/ml



#14 n-Tetracosane (C24)

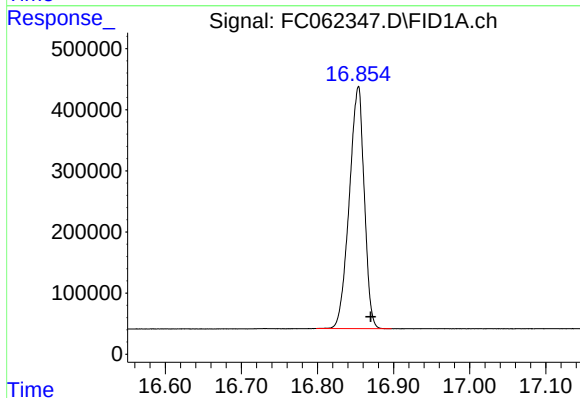
R.T.: 14.885 min
Delta R.T.: -0.014 min
Response: 5840039
Conc: 50.75 ug/ml



#15 n-Hexacosane (C26)

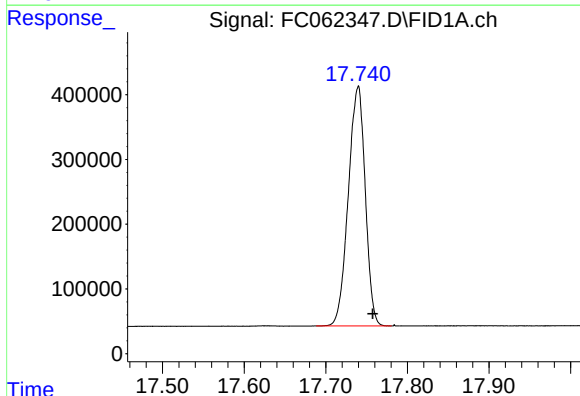
R.T.: 15.904 min
Delta R.T.: -0.017 min
Response: 5619985
Conc: 50.44 ug/ml

Instrument :
FID_C
ClientSampleId :



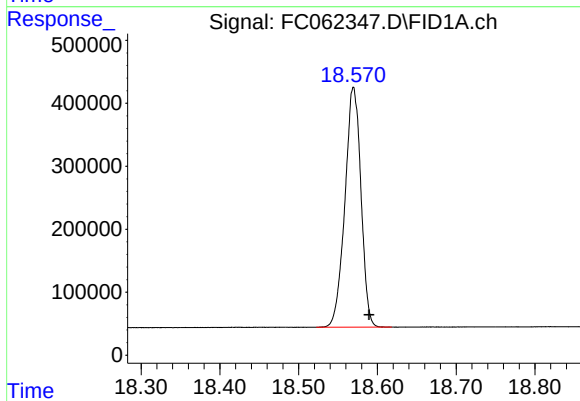
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.016 min
Response: 5417624
Conc: 49.41 ug/ml



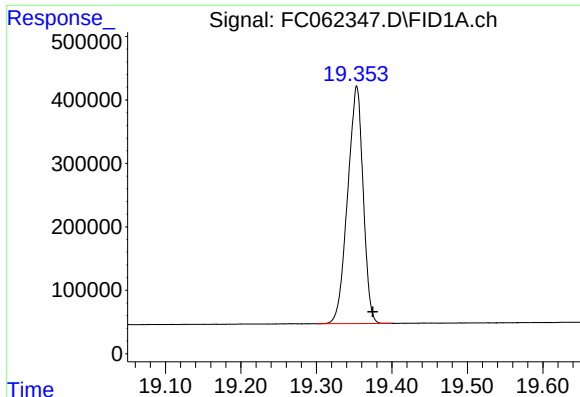
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: -0.018 min
Response: 5339483
Conc: 48.76 ug/ml



#18 n-Dotriacontane (C32)

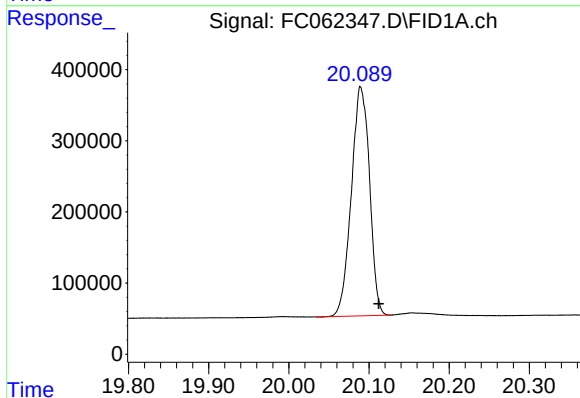
R.T.: 18.569 min
Delta R.T.: -0.020 min
Response: 5390449
Conc: 48.81 ug/ml



#19 n-Tetratriacontane (C34)

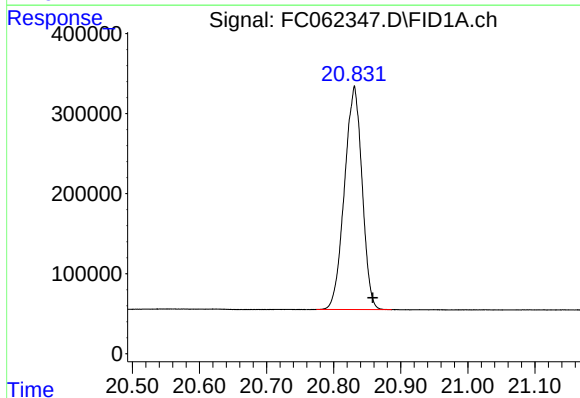
R.T.: 19.354 min
Delta R.T.: -0.021 min
Response: 5352376
Conc: 48.95 ug/ml

Instrument :
FID_C
ClientSampleId :



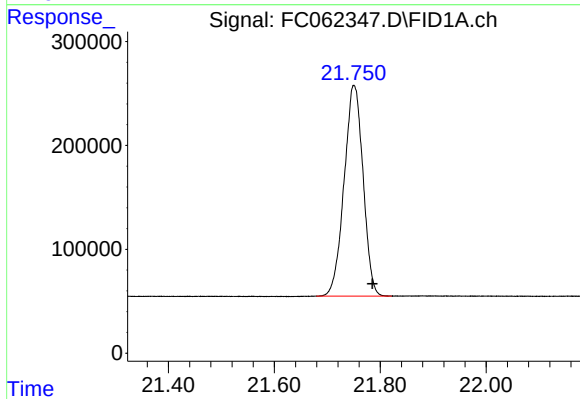
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.023 min
Response: 5073895
Conc: 48.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: -0.027 min
Response: 5089986
Conc: 49.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: -0.035 min
Response: 5042744
Conc: 49.12 ug/ml