

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111122AL\
 Data File : FC062171.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2022 18:34
 Operator : YP/AJ
 Sample : PB148953BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 07:37:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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...	13.034	4707383	40.406 ug/ml
Spiked Amount 50.000		Recovery =	80.81%
Target Compounds			
1) T n-Nonane (C9)	3.349	4019961	28.579 ug/ml
2) T n-Decane (C10)	4.419	4943296	34.630 ug/ml
4) T n-Dodecane (C12)	6.443	5719646	39.400 ug/ml
6) T n-Tetradecane (C14)	8.239	5777951	39.749 ug/ml
7) T n-Hexadecane (C16)	9.840	5808771	39.889 ug/ml
8) T n-Octadecane (C18)	11.282	5914954	40.922 ug/ml
10) T n-Eicosane (C20)	12.590	5681879	40.258 ug/ml
11) T n-Heneicosane (C21)	13.202	5619397	40.498 ug/ml
13) T n-Docosane (C22)	13.786	5516445	40.239 ug/ml
14) T n-Tetracosane (C24)	14.887	5353890	40.519 ug/ml
15) T n-Hexacosane (C26)	15.906	5204387	41.303 ug/ml
16) T n-Octacosane (C28)	16.853	5084959	42.162 ug/ml
17) T n-Tricontane (C30)	17.737	5056484	42.498 ug/ml
18) T n-Dotriacontane (C32)	18.566	5068391	43.017 ug/ml
19) T n-Tetratriacontane (C34)	19.350	5065904	44.841 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4863651	42.886 ug/ml
21) T n-Octatriacontane (C38)	20.829	4783748	42.515 ug/ml
22) T n-Tetracontane (C40)	21.743	4733412	42.162 ug/ml

(f)=RT Delta > 1/2 Window

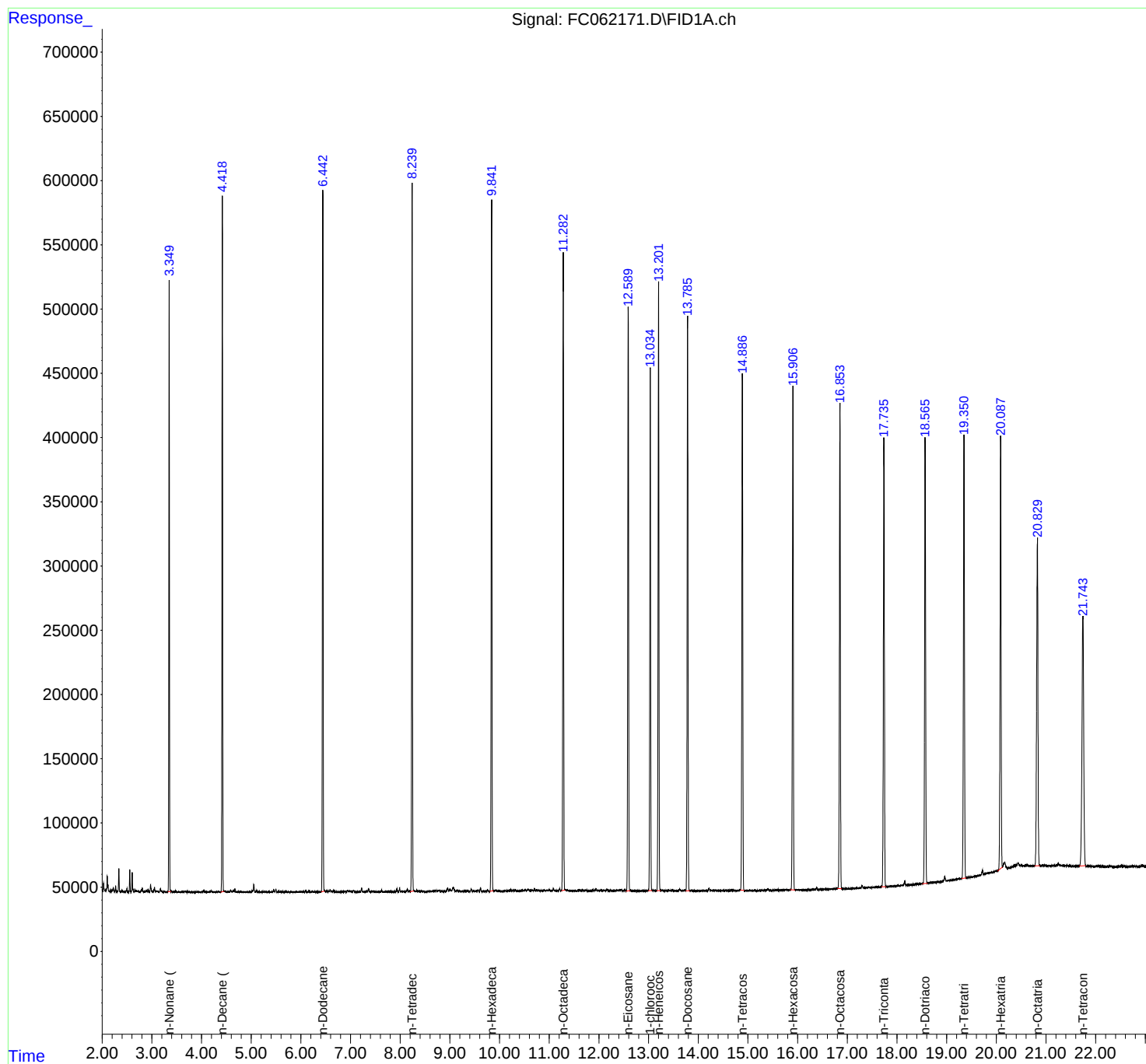
(m)=manual int.

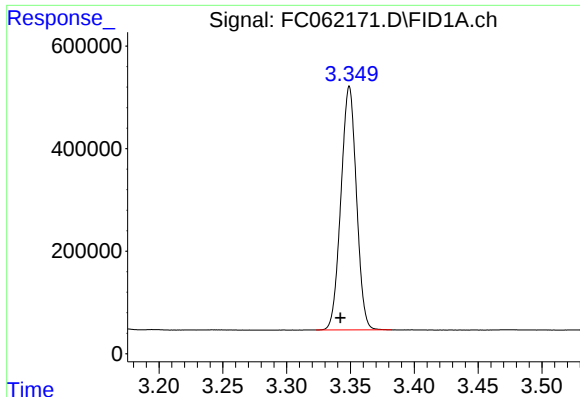
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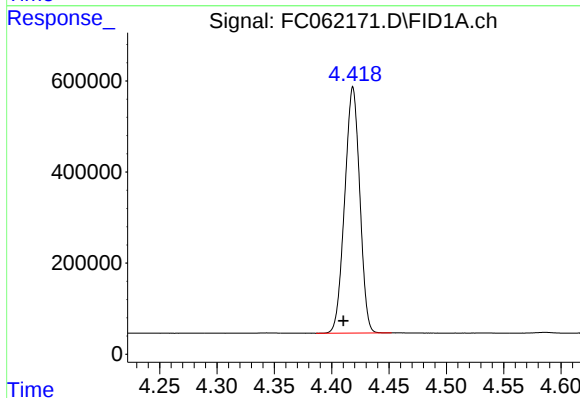




#1 n-Nonane (C9)

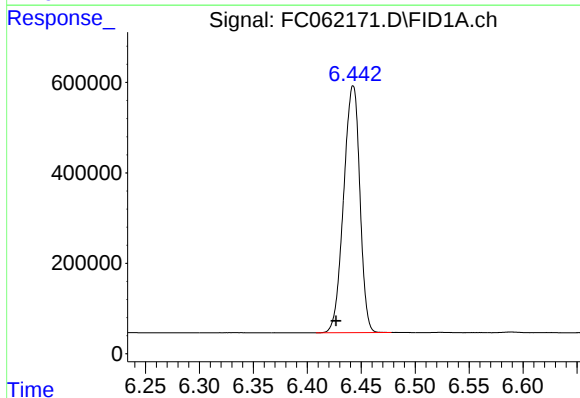
R.T.: 3.349 min
Delta R.T.: 0.007 min
Response: 4019961
Conc: 28.58 ug/ml

Instrument :
FID_C
ClientSampleId :



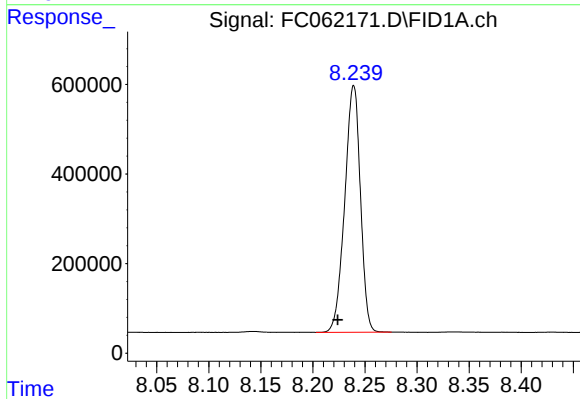
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: 0.008 min
Response: 4943296
Conc: 34.63 ug/ml



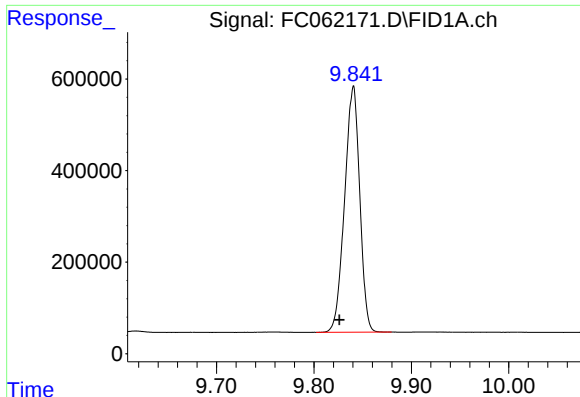
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.016 min
Response: 5719646
Conc: 39.40 ug/ml



#6 n-Tetradecane (C14)

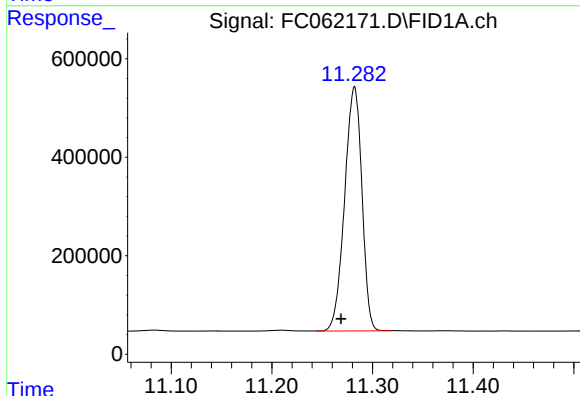
R.T.: 8.239 min
Delta R.T.: 0.015 min
Response: 5777951
Conc: 39.75 ug/ml



#7 n-Hexadecane (C16)

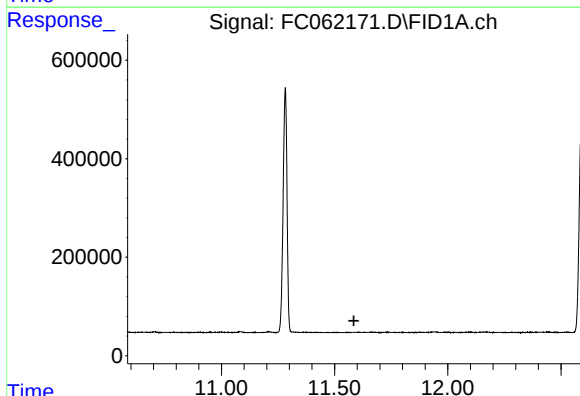
R.T.: 9.840 min
Delta R.T.: 0.014 min
Response: 5808771
Conc: 39.89 ug/ml

Instrument :
FID_C
ClientSampleId :



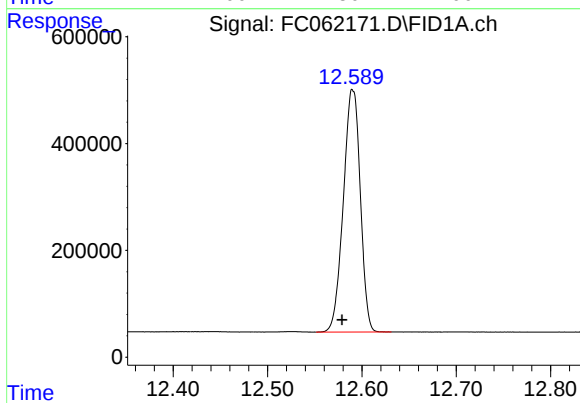
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: 0.013 min
Response: 5914954
Conc: 40.92 ug/ml



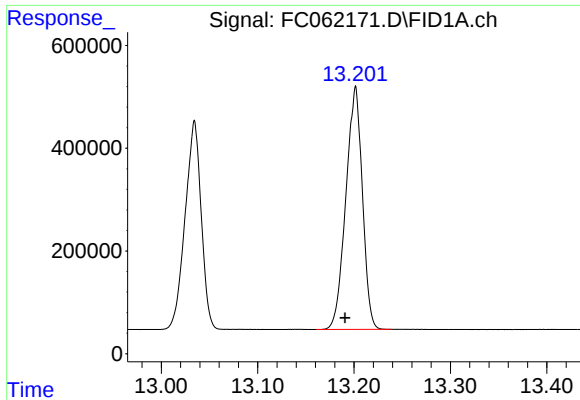
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.585 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

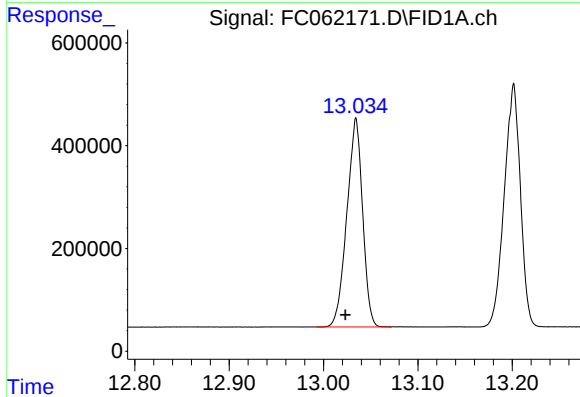
R.T.: 12.590 min
Delta R.T.: 0.011 min
Response: 5681879
Conc: 40.26 ug/ml



#11 n-Heneicosane (C21)

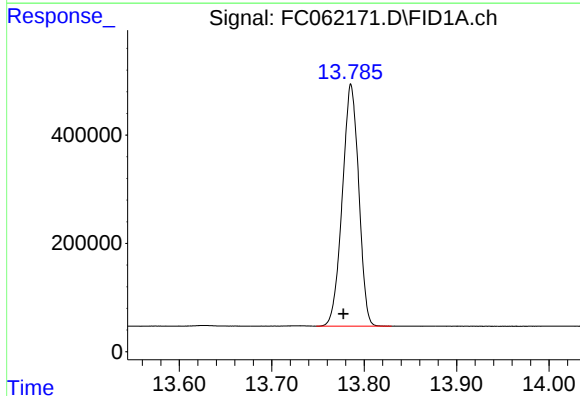
R.T.: 13.202 min
Delta R.T.: 0.011 min
Response: 5619397
Conc: 40.50 ug/ml

Instrument :
FID_C
ClientSampleId :



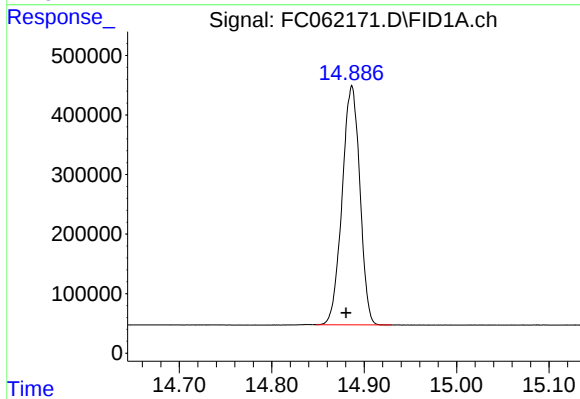
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min
Delta R.T.: 0.011 min
Response: 4707383
Conc: 40.41 ug/ml



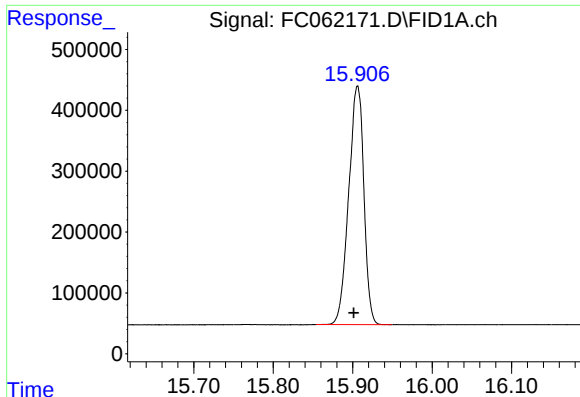
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: 0.008 min
Response: 5516445
Conc: 40.24 ug/ml



#14 n-Tetracosane (C24)

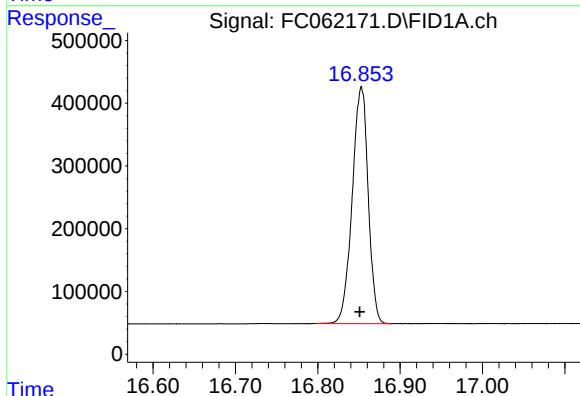
R.T.: 14.887 min
Delta R.T.: 0.006 min
Response: 5353890
Conc: 40.52 ug/ml



#15 n-Hexacosane (C26)

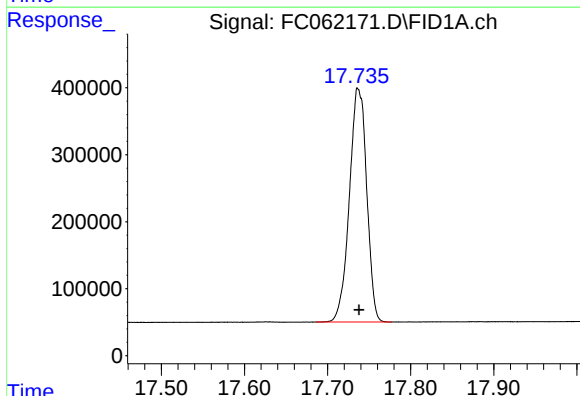
R.T.: 15.906 min
Delta R.T.: 0.005 min
Response: 5204387
Conc: 41.30 ug/ml

Instrument :
FID_C
ClientSampleId :



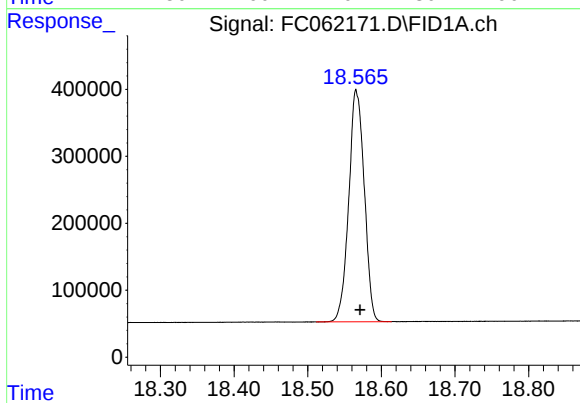
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.002 min
Response: 5084959
Conc: 42.16 ug/ml



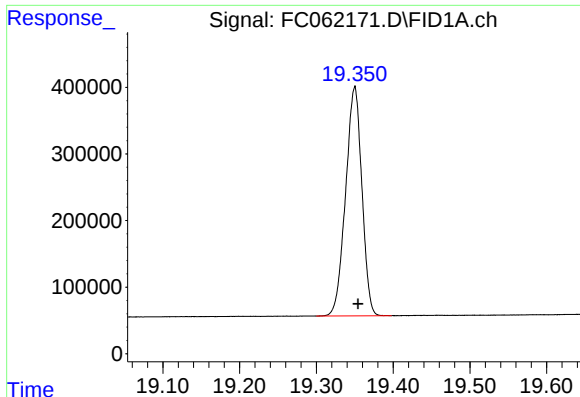
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: -0.001 min
Response: 5056484
Conc: 42.50 ug/ml



#18 n-Dotriacontane (C32)

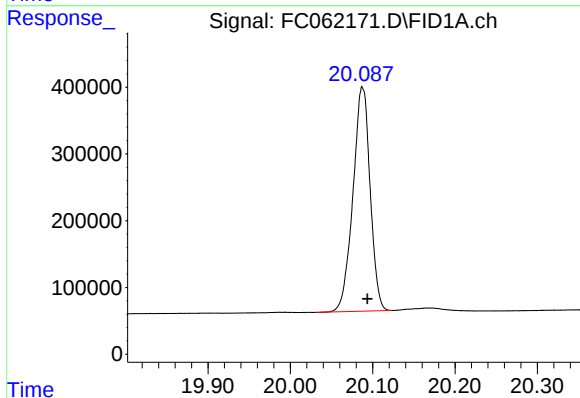
R.T.: 18.566 min
Delta R.T.: -0.005 min
Response: 5068391
Conc: 43.02 ug/ml



#19 n-Tetratriacontane (C34)

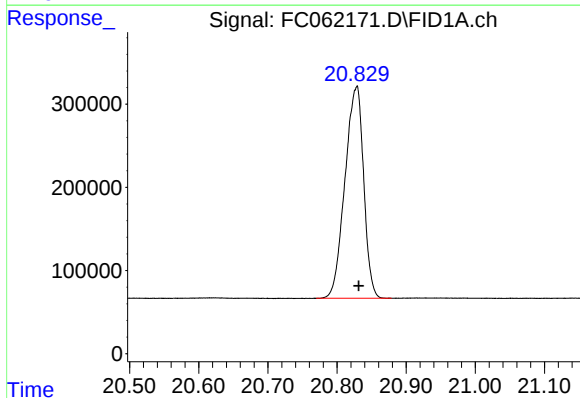
R.T.: 19.350 min
Delta R.T.: -0.004 min
Response: 5065904
Conc: 44.84 ug/ml

Instrument :
FID_C
ClientSampleId :



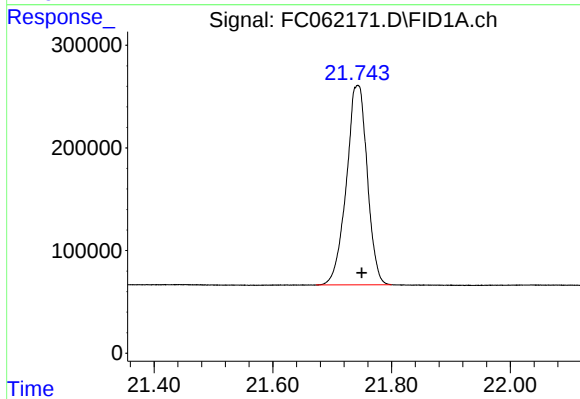
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.006 min
Response: 4863651
Conc: 42.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: -0.003 min
Response: 4783748
Conc: 42.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.743 min
Delta R.T.: -0.007 min
Response: 4733412
Conc: 42.16 ug/ml