

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121422AL\
 Data File : FC062427.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2022 18:07
 Operator : YP/AJ
 Sample : PB149633BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149633BS

Integration File: autoint1.e
 Quant Time: Dec 15 03:05:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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...	13.013	4573915	42.914 ug/ml
Spiked Amount 50.000		Recovery =	85.83%
Target Compounds			
1) T n-Nonane (C9)	3.323	3759085	29.228 ug/ml
2) T n-Decane (C10)	4.392	4745225	38.145 ug/ml
4) T n-Dodecane (C12)	6.416	5658185	45.172 ug/ml
6) T n-Tetradecane (C14)	8.214	5882831	48.305 ug/ml
7) T n-Hexadecane (C16)	9.818	6020526	47.966 ug/ml
8) T n-Octadecane (C18)	11.261	6266646	49.053 ug/ml
10) T n-Eicosane (C20)	12.571	6090430	48.962 ug/ml
11) T n-Heneicosane (C21)	13.183	6047137	48.935 ug/ml
13) T n-Docosane (C22)	13.768	5955539	49.027 ug/ml
14) T n-Tetracosane (C24)	14.870	5836108	48.688 ug/ml
15) T n-Hexacosane (C26)	15.890	5643407	48.581 ug/ml
16) T n-Octacosane (C28)	16.839	5465448	48.088 ug/ml
17) T n-Tricontane (C30)	17.725	5376089	48.086 ug/ml
18) T n-Dotriacontane (C32)	18.556	5312094	47.806 ug/ml
19) T n-Tetratriacontane (C34)	19.339	5233502	48.376 ug/ml
20) T n-Hexatriacontane (C36)	20.076	5028442	49.529 ug/ml
21) T n-Octatriacontane (C38)	20.813	4927295	48.161 ug/ml
22) T n-Tetracontane (C40)	21.729	4950803	48.850 ug/ml

(f)=RT Delta > 1/2 Window

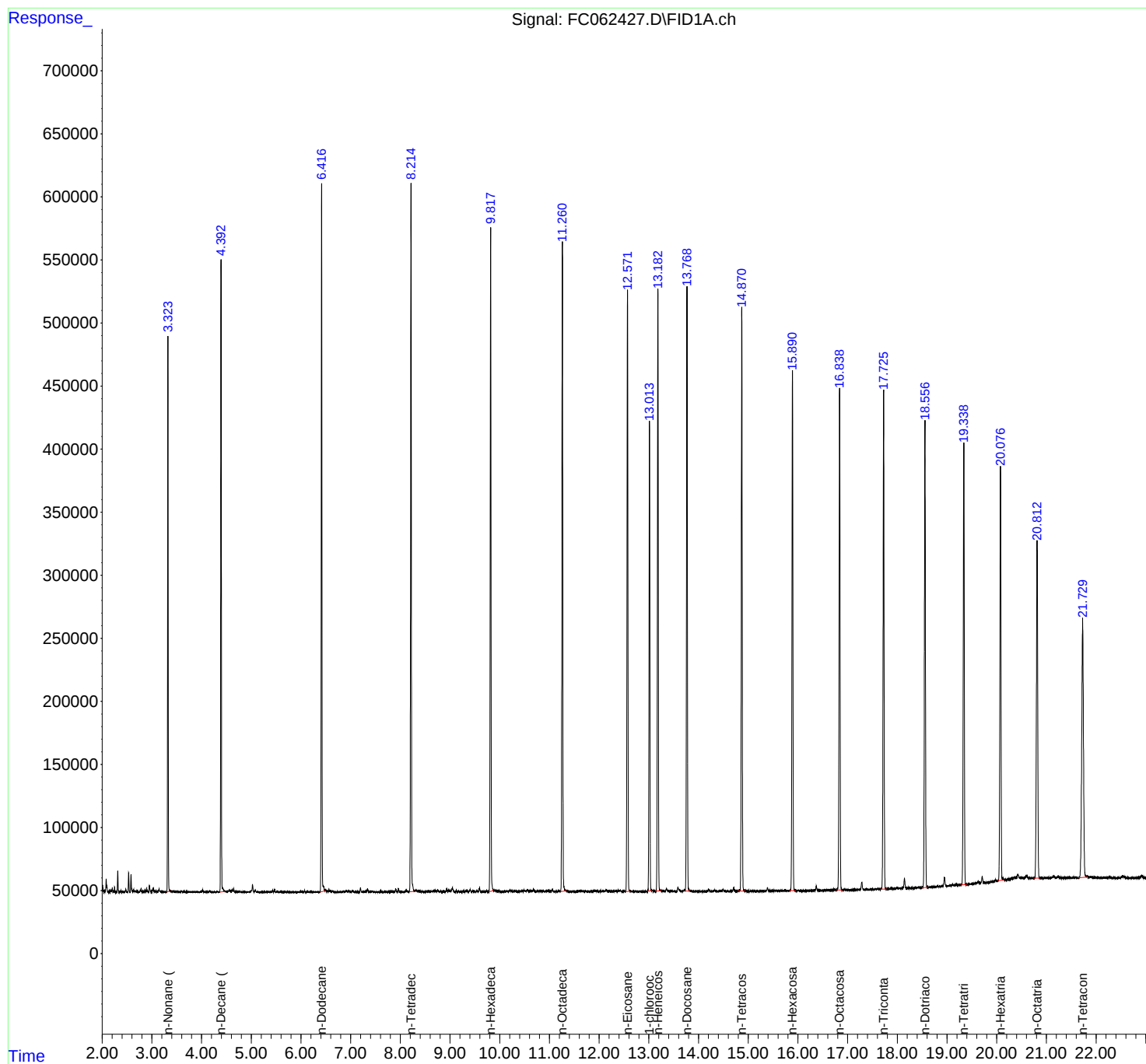
(m)=manual int.

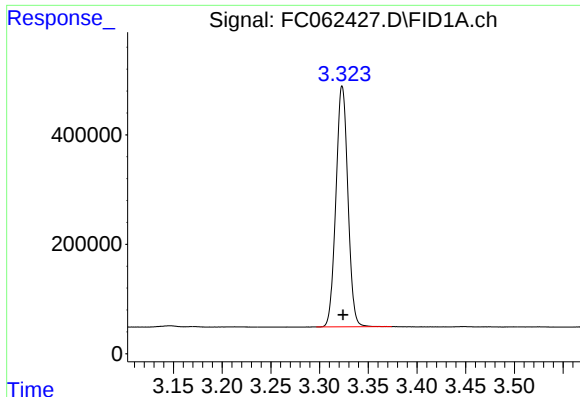
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121422AL\
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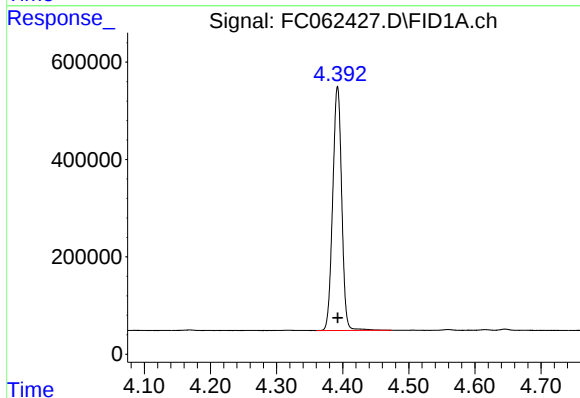




#1 n-Nonane (C9)

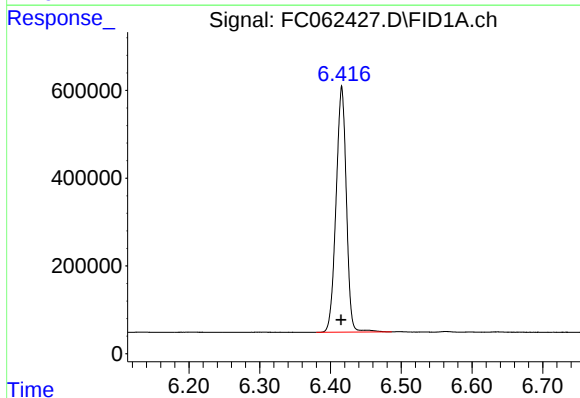
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 3759085
Conc: 29.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149633BS



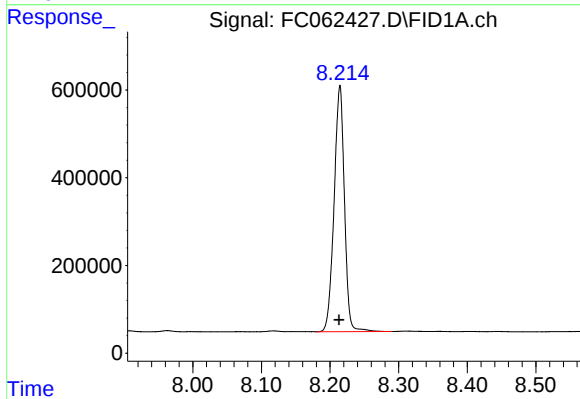
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 4745225
Conc: 38.15 ug/ml



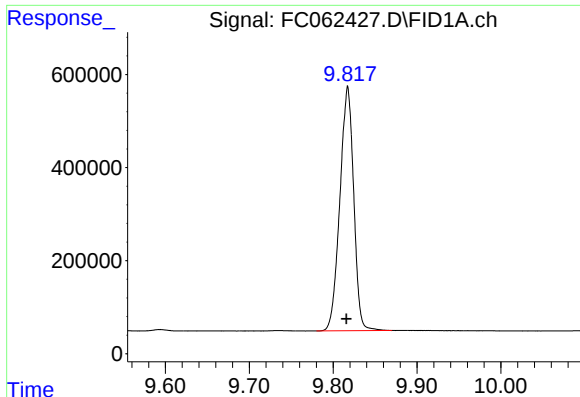
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 5658185
Conc: 45.17 ug/ml



#6 n-Tetradecane (C14)

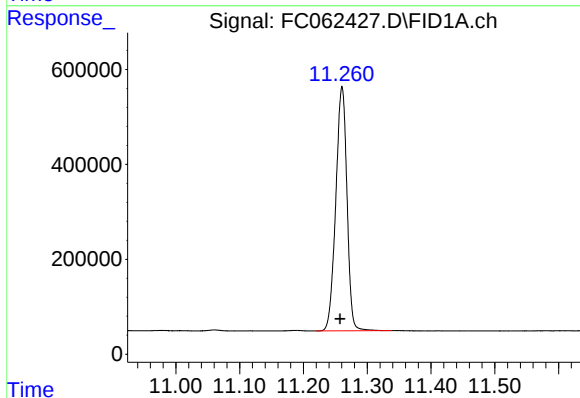
R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 5882831
Conc: 48.31 ug/ml



#7 n-Hexadecane (C16)

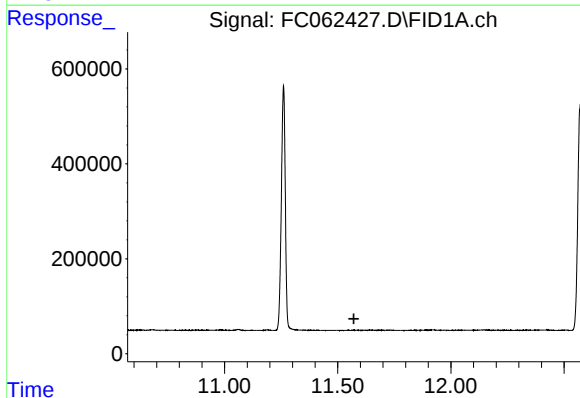
R.T.: 9.818 min
Delta R.T.: 0.001 min
Response: 6020526
Conc: 47.97 ug/ml

Instrument :
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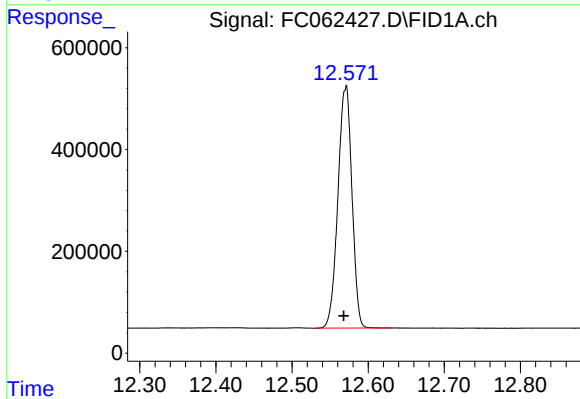
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: 0.003 min
Response: 6266646
Conc: 49.05 ug/ml



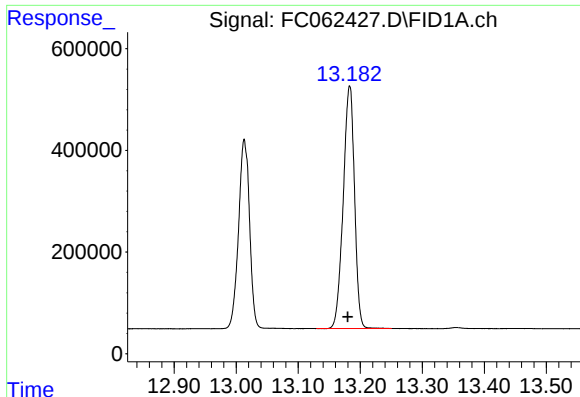
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

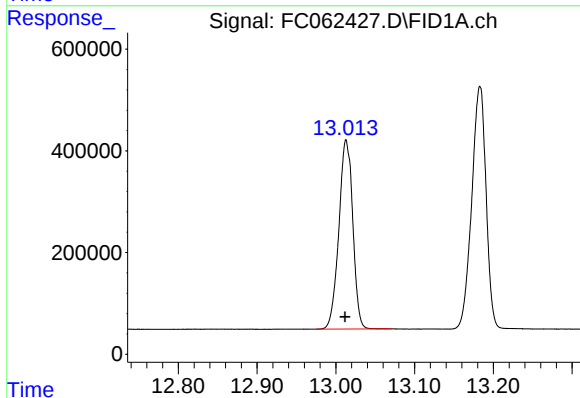
R.T.: 12.571 min
Delta R.T.: 0.003 min
Response: 6090430
Conc: 48.96 ug/ml



#11 n-Heneicosane (C21)

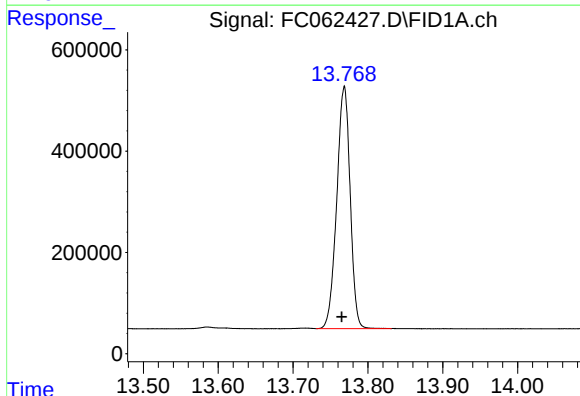
R.T.: 13.183 min
Delta R.T.: 0.003 min
Response: 6047137
Conc: 48.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149633BS



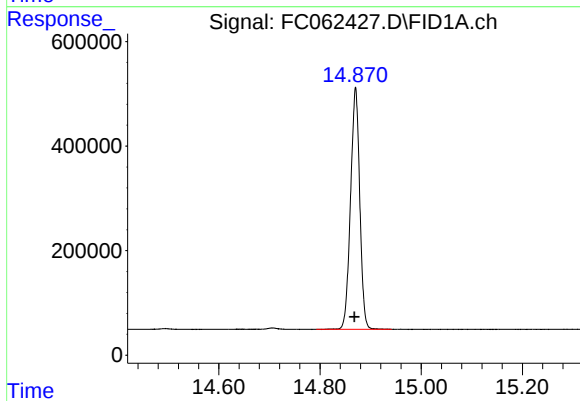
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: 0.002 min
Response: 4573915
Conc: 42.91 ug/ml



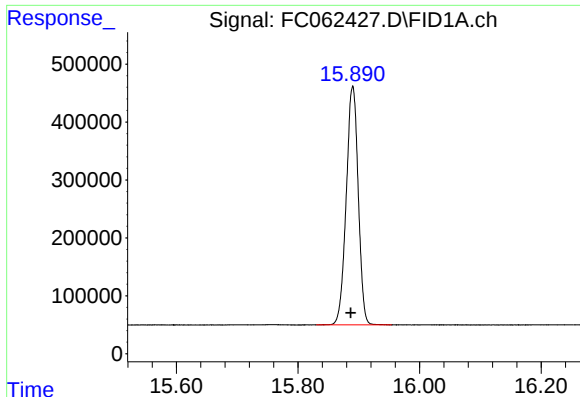
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: 0.003 min
Response: 5955539
Conc: 49.03 ug/ml



#14 n-Tetracosane (C24)

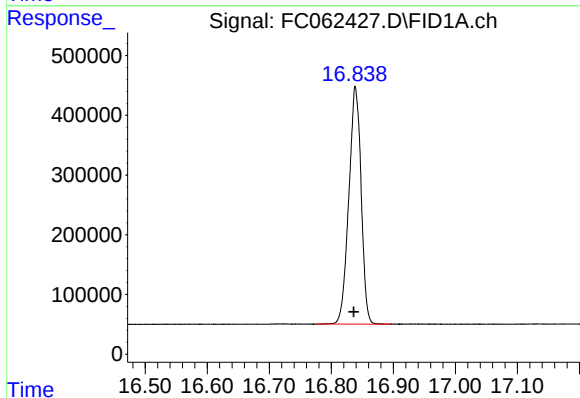
R.T.: 14.870 min
Delta R.T.: 0.002 min
Response: 5836108
Conc: 48.69 ug/ml



#15 n-Hexacosane (C26)

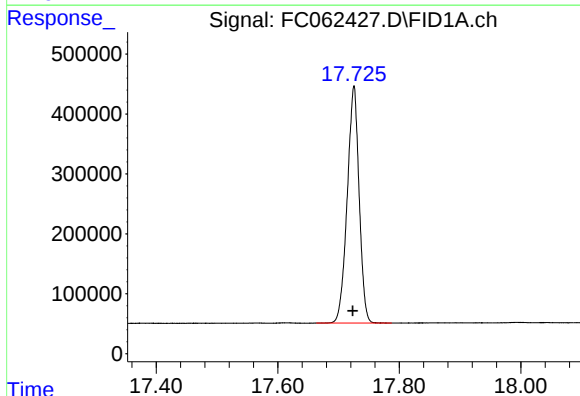
R.T.: 15.890 min
Delta R.T.: 0.003 min
Response: 5643407
Conc: 48.58 ug/ml

Instrument :
FID_C
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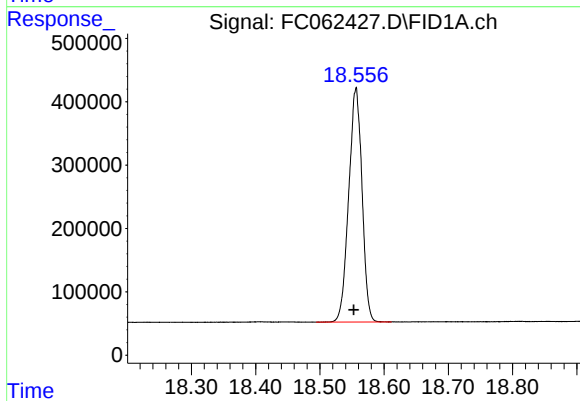
#16 n-Octacosane (C28)

R.T.: 16.839 min
Delta R.T.: 0.002 min
Response: 5465448
Conc: 48.09 ug/ml



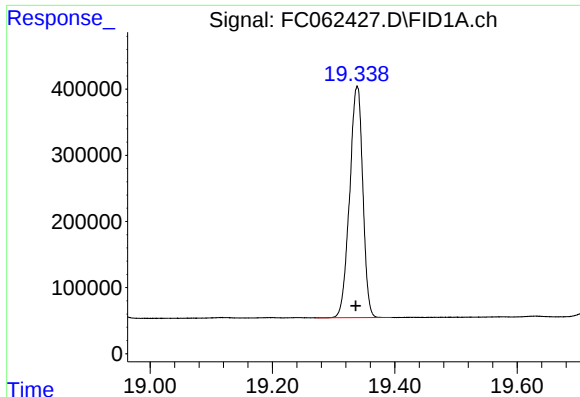
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: 0.002 min
Response: 5376089
Conc: 48.09 ug/ml



#18 n-Dotriacontane (C32)

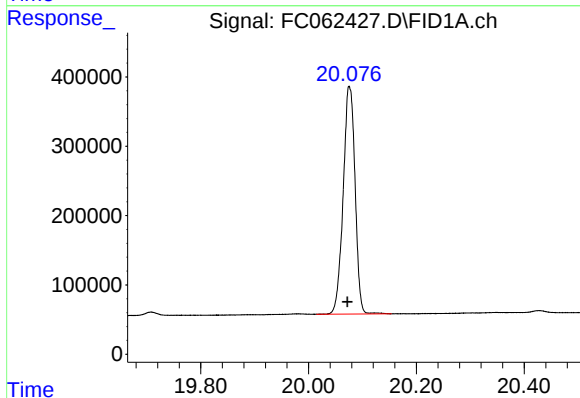
R.T.: 18.556 min
Delta R.T.: 0.003 min
Response: 5312094
Conc: 47.81 ug/ml



#19 n-Tetratriacontane (C34)

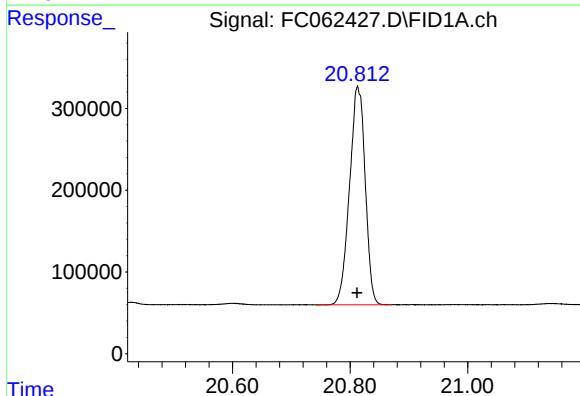
R.T.: 19.339 min
Delta R.T.: 0.002 min
Response: 5233502
Conc: 48.38 ug/ml

Instrument :
FID_C
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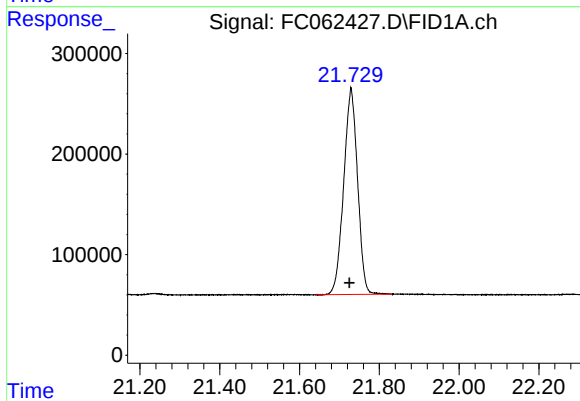
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: 0.004 min
Response: 5028442
Conc: 49.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: 0.001 min
Response: 4927295
Conc: 48.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: 0.004 min
Response: 4950803
Conc: 48.85 ug/ml