

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122022AL\
 Data File : FC062473.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2022 14:24
 Operator : YP/AJ
 Sample : PB149735BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149735BSD

Integration File: autoint1.e
 Quant Time: Dec 20 18:06:43 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...	13.009	5461532	51.241 ug/ml
Spiked Amount 50.000		Recovery =	102.48%
Target Compounds			
1) T n-Nonane (C9)	3.321	4192916	32.601 ug/ml
2) T n-Decane (C10)	4.390	5268513	42.352 ug/ml
4) T n-Dodecane (C12)	6.414	6176419	49.310 ug/ml
6) T n-Tetradecane (C14)	8.212	6449269	52.956 ug/ml
7) T n-Hexadecane (C16)	9.813	6565996	52.312 ug/ml
8) T n-Octadecane (C18)	11.256	6798494	53.216 ug/ml
10) T n-Eicosane (C20)	12.565	6552878	52.679 ug/ml
11) T n-Heneicosane (C21)	13.178	6487979	52.502 ug/ml
13) T n-Docosane (C22)	13.764	6380599	52.527 ug/ml
14) T n-Tetracosane (C24)	14.866	6218314	51.877 ug/ml
15) T n-Hexacosane (C26)	15.886	6001989	51.667 ug/ml
16) T n-Octacosane (C28)	16.835	5808226	51.104 ug/ml
17) T n-Tricontane (C30)	17.722	5719804	51.161 ug/ml
18) T n-Dotriacontane (C32)	18.553	5671438	51.040 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5605863	51.818 ug/ml
20) T n-Hexatriacontane (C36)	20.072	5566151	54.826 ug/ml
21) T n-Octatriacontane (C38)	20.809	5277681	51.586 ug/ml
22) T n-Tetracontane (C40)	21.720	5255671	51.858 ug/ml

(f)=RT Delta > 1/2 Window

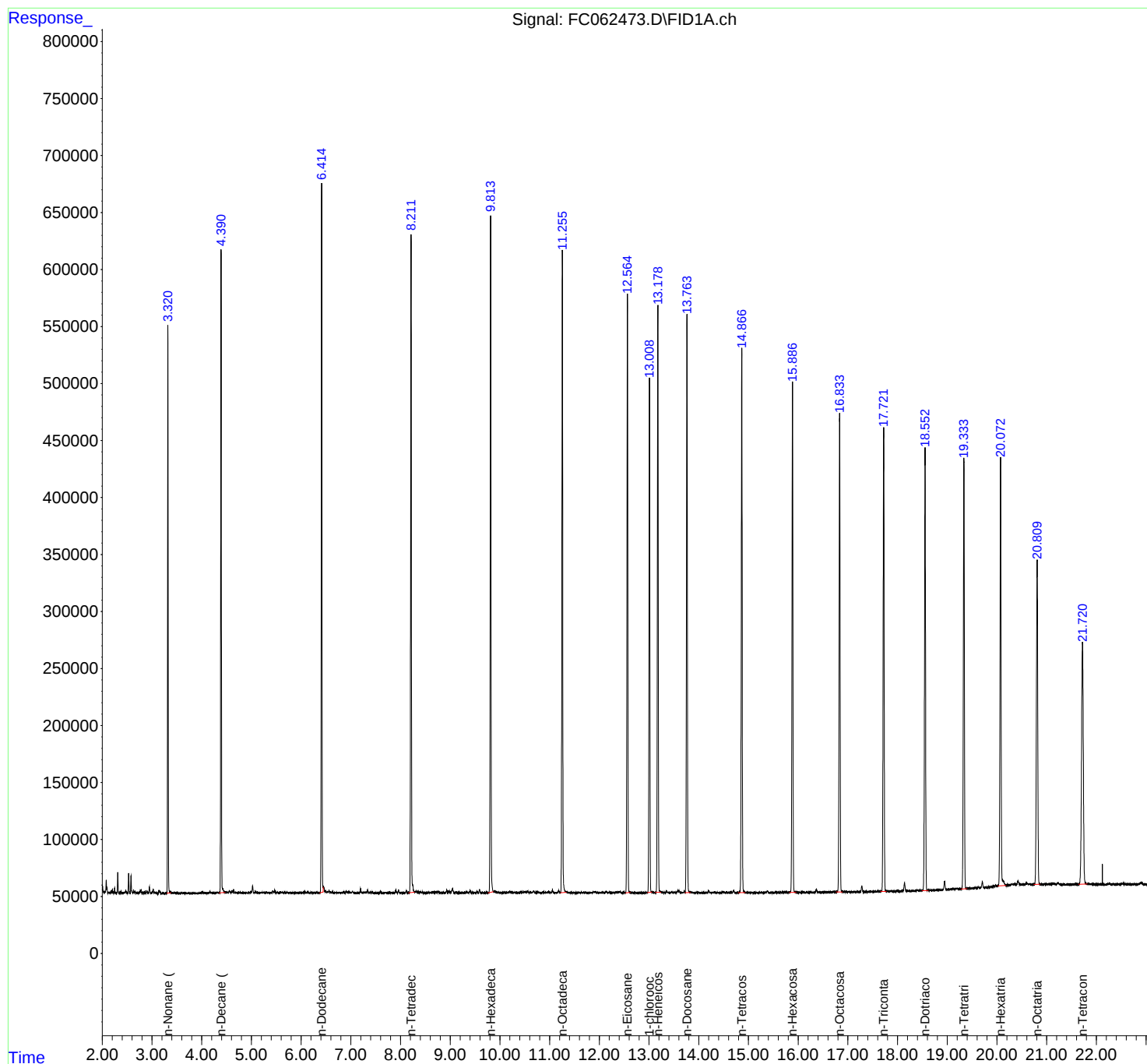
(m)=manual int.

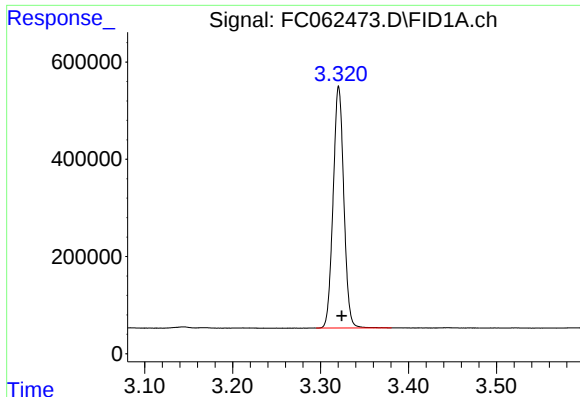
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122022AL\
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Signal Info : 20M x 0.18mm x 0.18um

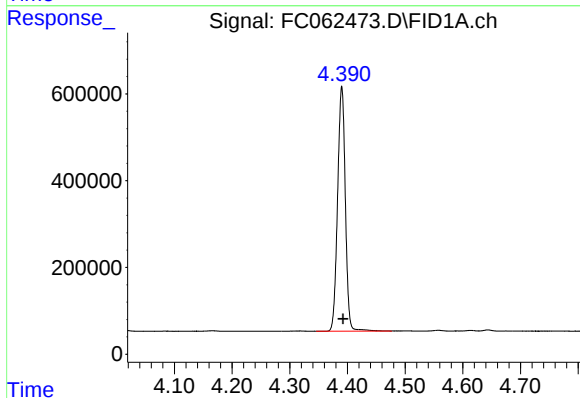




#1 n-Nonane (C9)

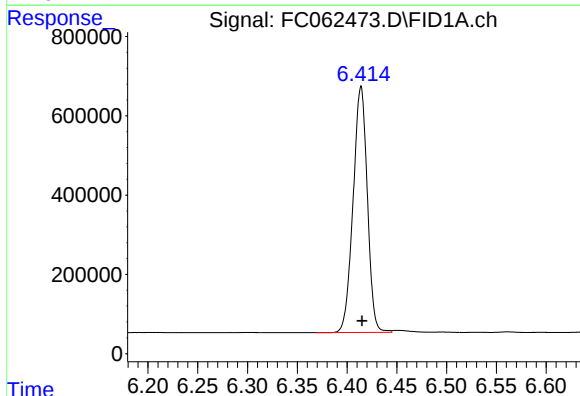
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 4192916
Conc: 32.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149735BSD



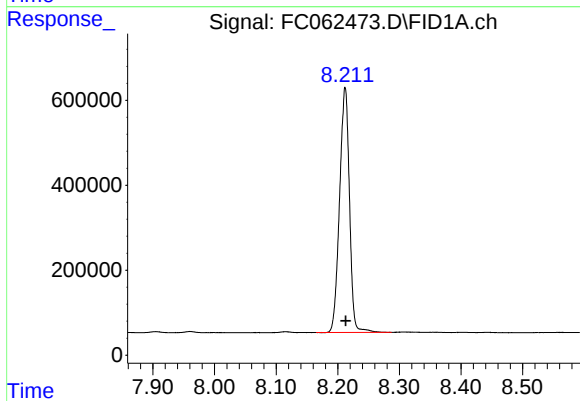
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 5268513
Conc: 42.35 ug/ml



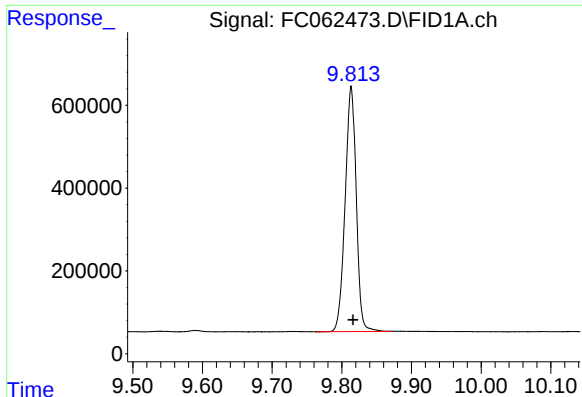
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 6176419
Conc: 49.31 ug/ml



#6 n-Tetradecane (C14)

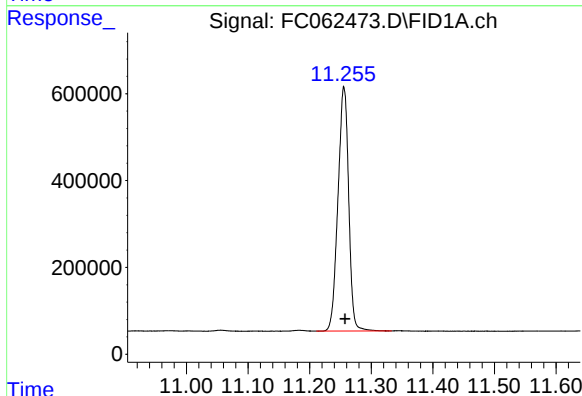
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 6449269
Conc: 52.96 ug/ml



#7 n-Hexadecane (C16)

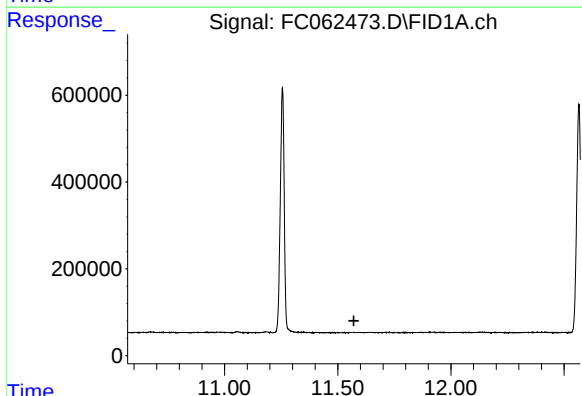
R.T.: 9.813 min
Delta R.T.: -0.003 min
Response: 6565996
Conc: 52.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149735BSD



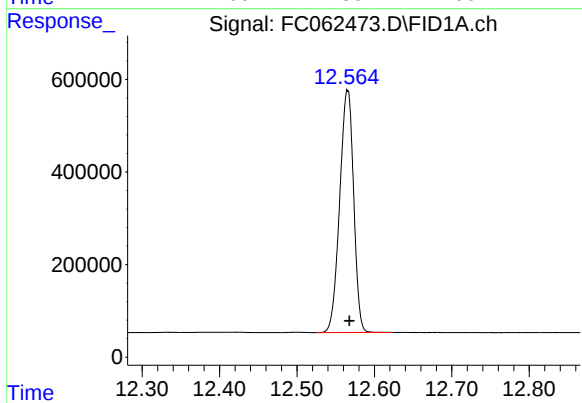
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 6798494
Conc: 53.22 ug/ml



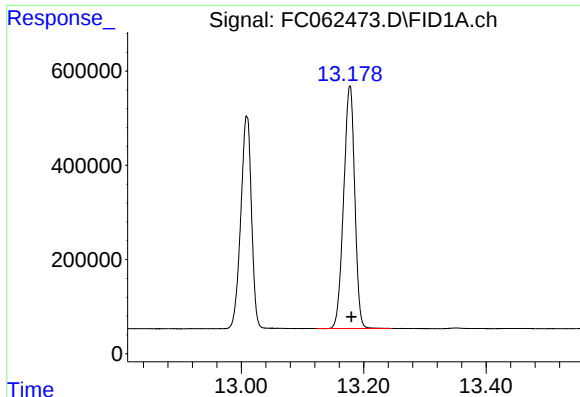
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

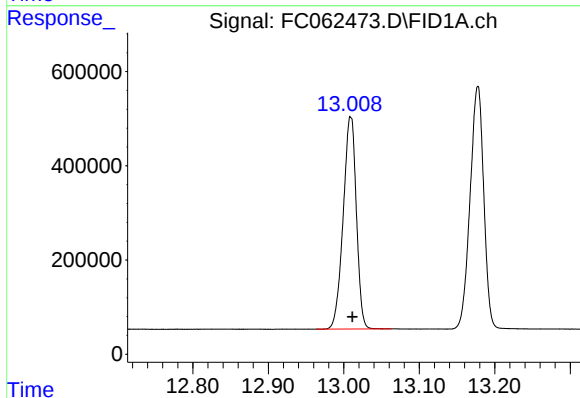
R.T.: 12.565 min
Delta R.T.: -0.002 min
Response: 6552878
Conc: 52.68 ug/ml



#11 n-Heneicosane (C21)

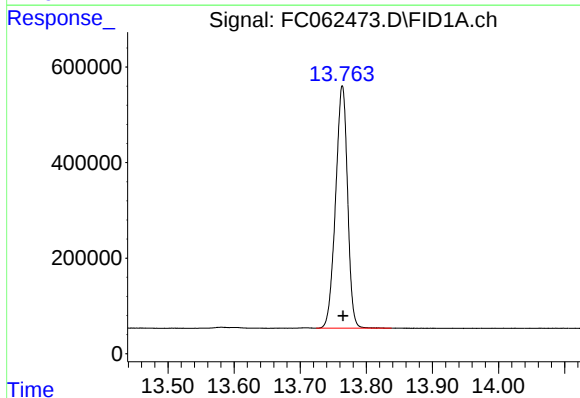
R.T.: 13.178 min
Delta R.T.: -0.002 min
Response: 6487979
Conc: 52.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149735BSD



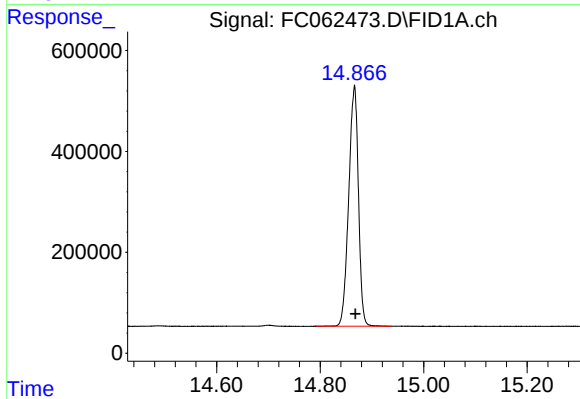
#12 1-chlorooctadecane (SURR)

R.T.: 13.009 min
Delta R.T.: -0.002 min
Response: 5461532
Conc: 51.24 ug/ml



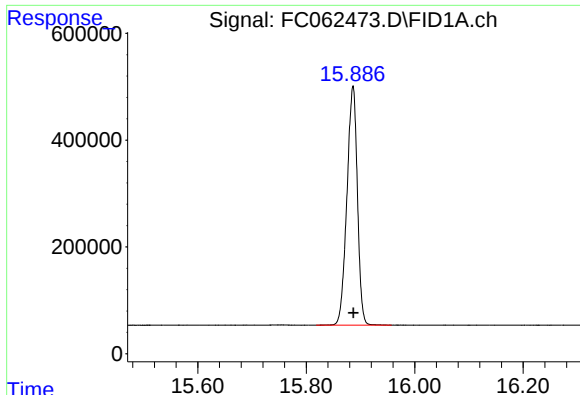
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: -0.001 min
Response: 6380599
Conc: 52.53 ug/ml



#14 n-Tetracosane (C24)

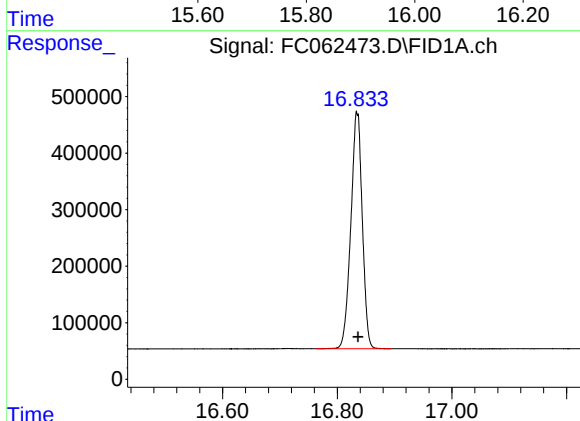
R.T.: 14.866 min
Delta R.T.: -0.002 min
Response: 6218314
Conc: 51.88 ug/ml



#15 n-Hexacosane (C26)

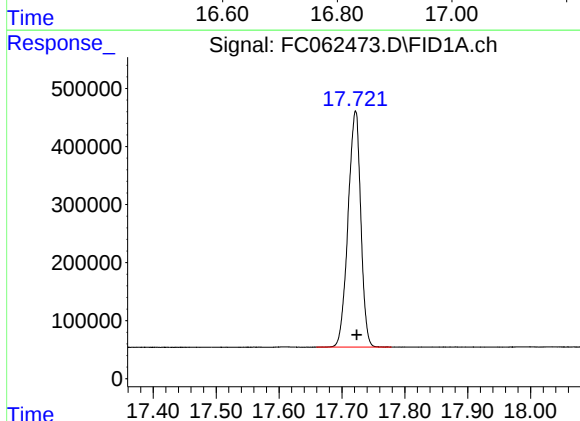
R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 6001989
Conc: 51.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149735BSD



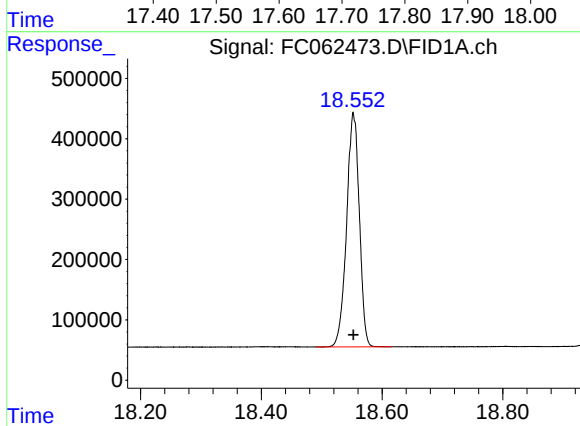
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: -0.002 min
Response: 5808226
Conc: 51.10 ug/ml



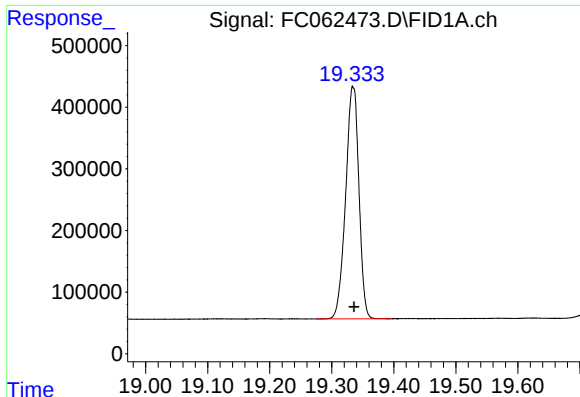
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: -0.001 min
Response: 5719804
Conc: 51.16 ug/ml



#18 n-Dotriacontane (C32)

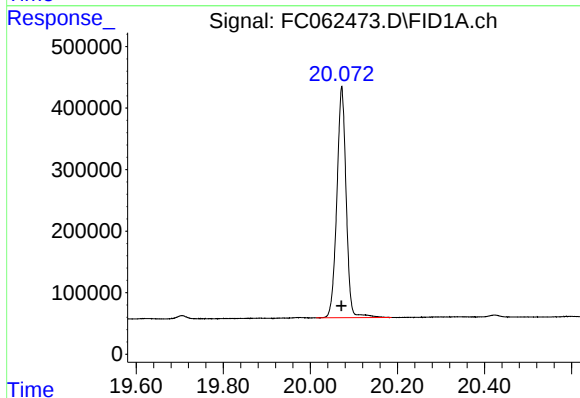
R.T.: 18.553 min
Delta R.T.: 0.000 min
Response: 5671438
Conc: 51.04 ug/ml



#19 n-Tetratriacontane (C34)

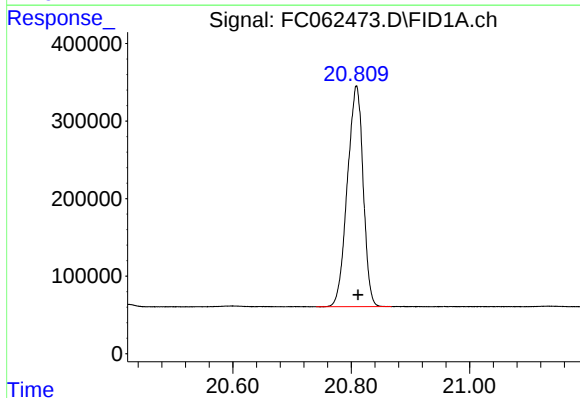
R.T.: 19.334 min
Delta R.T.: -0.002 min
Response: 5605863
Conc: 51.82 ug/ml

Instrument :
FID_C
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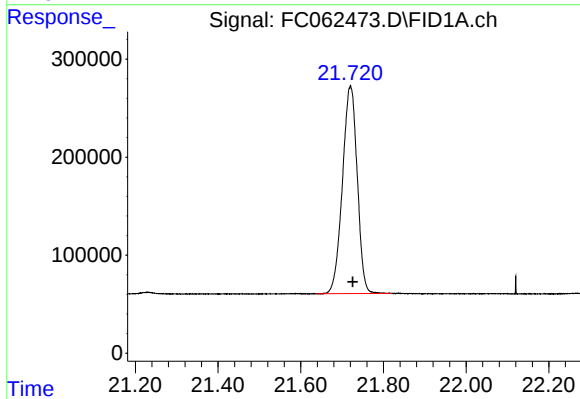
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.000 min
Response: 5566151
Conc: 54.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.003 min
Response: 5277681
Conc: 51.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: -0.005 min
Response: 5255671
Conc: 51.86 ug/ml