

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
 Data File : FC064824.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2023 04:03
 Operator : YP/AJ
 Sample : 04816-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-5MS

Integration File: autoint1.e
 Quant Time: Oct 14 06:34:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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...	12.953	6566209	43.792 ug/ml
Spiked Amount 50.000		Recovery =	87.58%
Target Compounds			
1) T n-Nonane (C9)	3.319	5817115	31.672 ug/ml
2) T n-Decane (C10)	4.379	6990953	38.217 ug/ml
4) T n-Dodecane (C12)	6.390	7998052	42.909 ug/ml
6) T n-Tetradecane (C14)	8.177	8714433	48.522 ug/ml
7) T n-Hexadecane (C16)	9.772	9562523	53.758 ug/ml
8) T n-Octadecane (C18)	11.207	9986180	55.651 ug/ml
10) T n-Eicosane (C20)	12.511	10017732	58.178 ug/ml
11) T n-Heneicosane (C21)	13.121	9615037	56.774 ug/ml
13) T n-Docosane (C22)	13.704	9437824	57.279 ug/ml
14) T n-Tetracosane (C24)	14.802	9124695	57.329 ug/ml
15) T n-Hexacosane (C26)	15.818	8716232	56.900 ug/ml
16) T n-Octacosane (C28)	16.763	8374619	56.829 ug/ml
17) T n-Tricontane (C30)	17.648	8101885	55.374 ug/ml
18) T n-Dotriacontane (C32)	18.475	7764591	53.774 ug/ml
19) T n-Tetratriacontane (C34)	19.254	7540764	53.593 ug/ml
20) T n-Hexatriacontane (C36)	19.991	7130008	51.535 ug/ml
21) T n-Octatriacontane (C38)	20.712	6973604	52.645 ug/ml
22) T n-Tetracontane (C40)	21.595	6681064	53.385 ug/ml

(f)=RT Delta > 1/2 Window

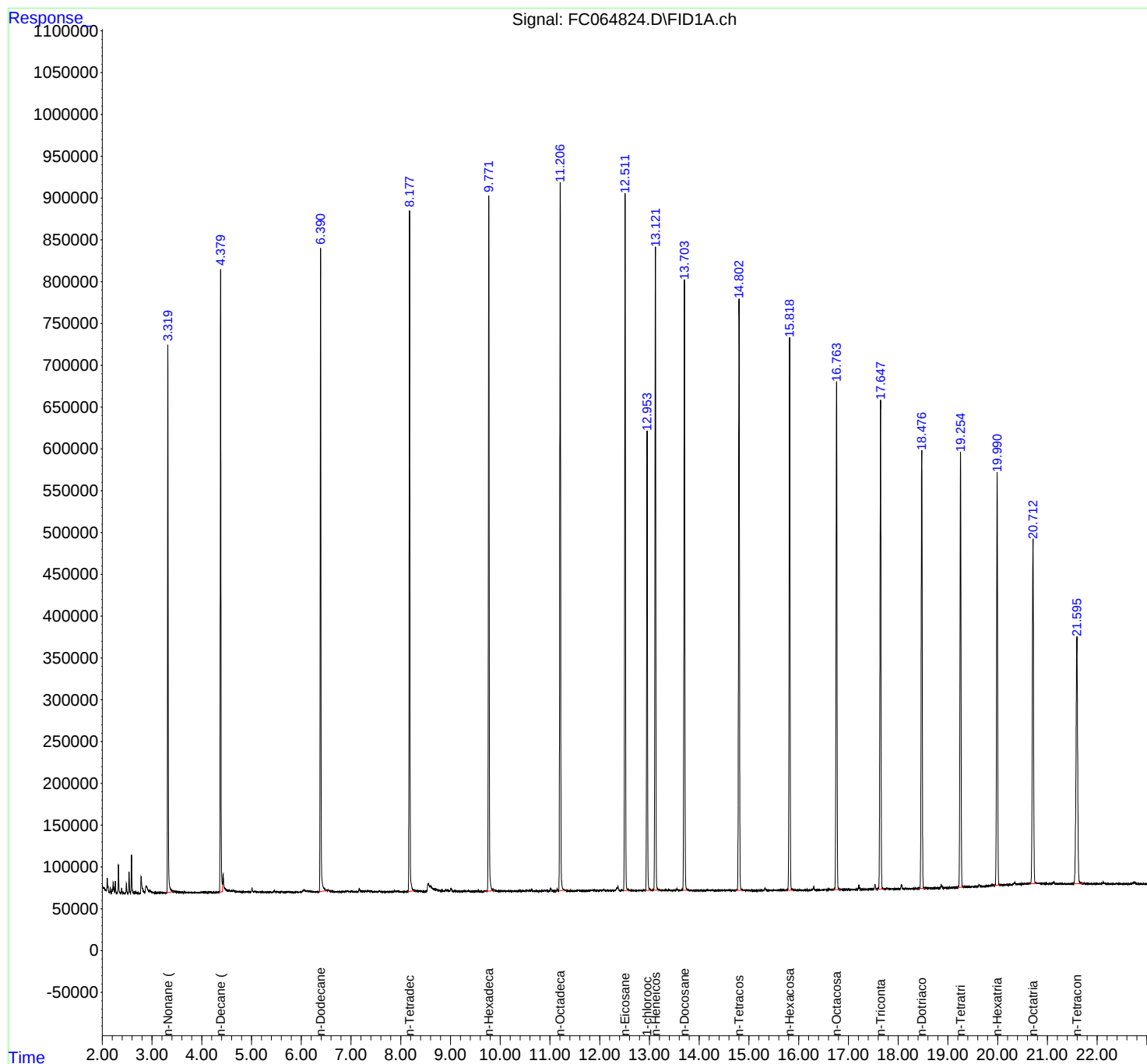
(m)=manual int.

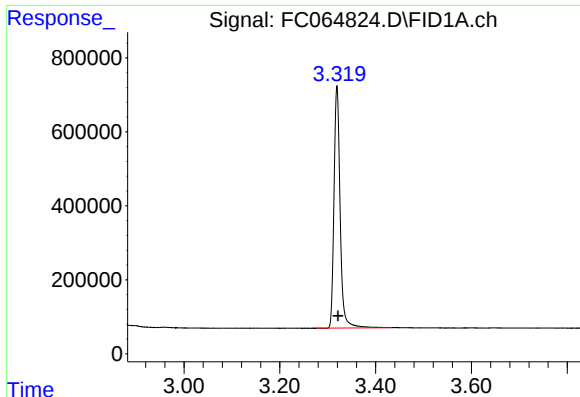
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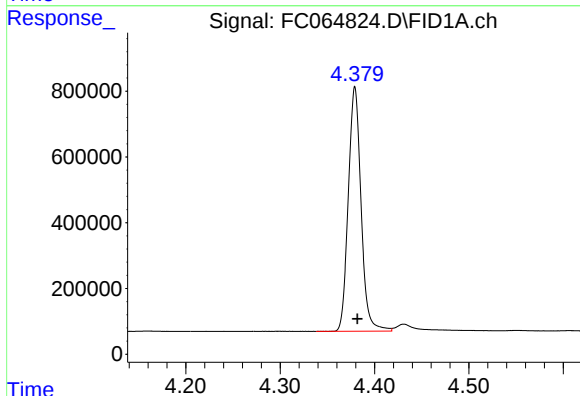




#1 n-Nonane (C9)

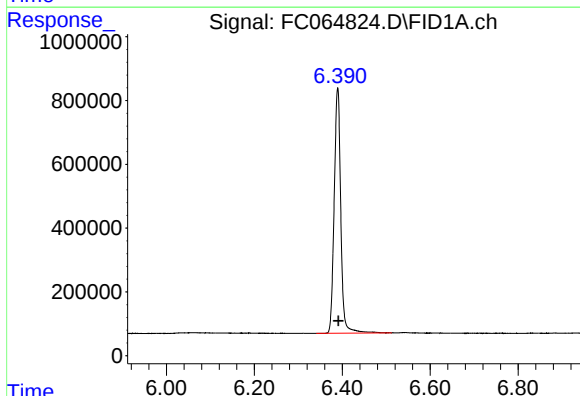
R.T.: 3.319 min
Delta R.T.: -0.003 min
Response: 5817115
Conc: 31.67 ug/ml

Instrument :
FID_C
ClientSampleId :
T-5MS



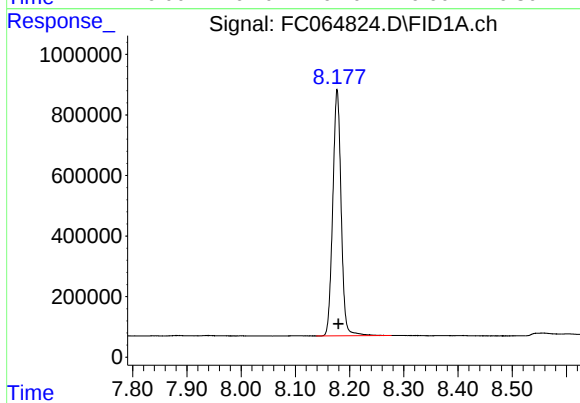
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 6990953
Conc: 38.22 ug/ml



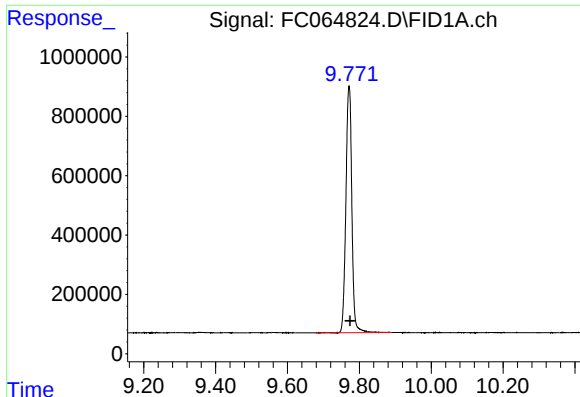
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 7998052
Conc: 42.91 ug/ml



#6 n-Tetradecane (C14)

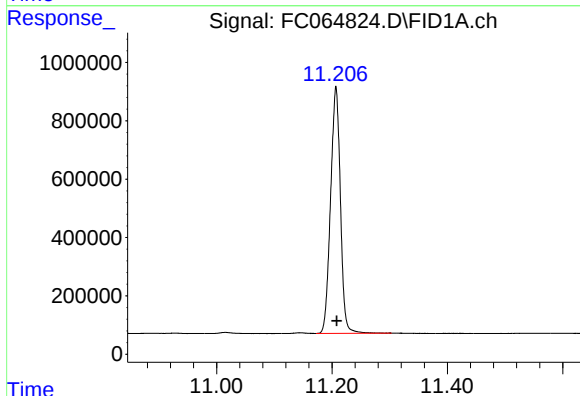
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 8714433
Conc: 48.52 ug/ml



#7 n-Hexadecane (C16)

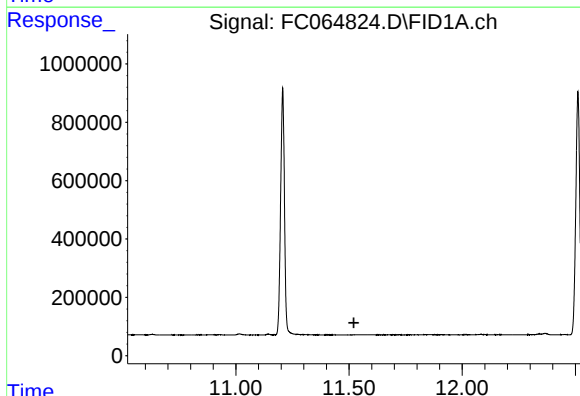
R.T.: 9.772 min
Delta R.T.: -0.003 min
Response: 9562523
Conc: 53.76 ug/ml

Instrument :
FID_C
ClientSampleId :
T-5MS



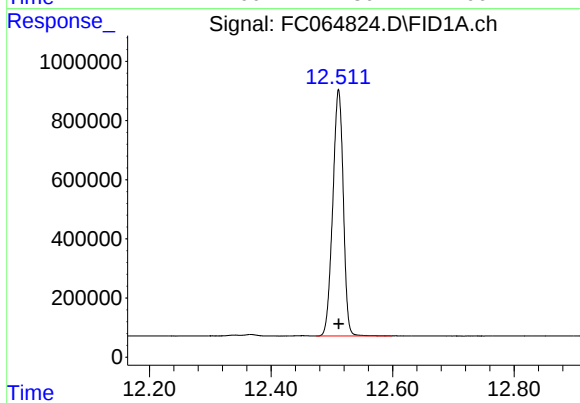
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: -0.001 min
Response: 9986180
Conc: 55.65 ug/ml



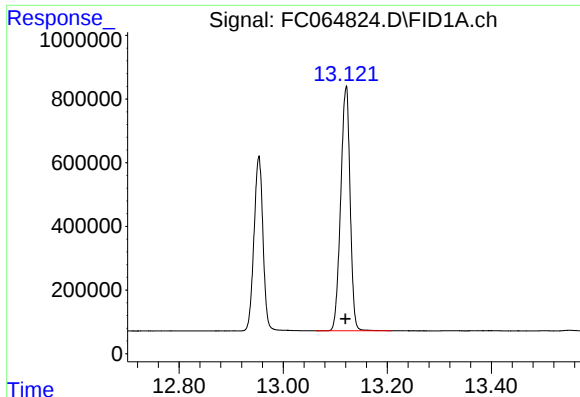
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.521 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

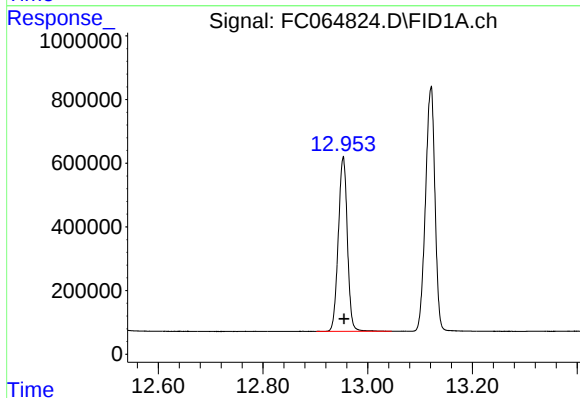
R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 10017732
Conc: 58.18 ug/ml



#11 n-Heneicosane (C21)

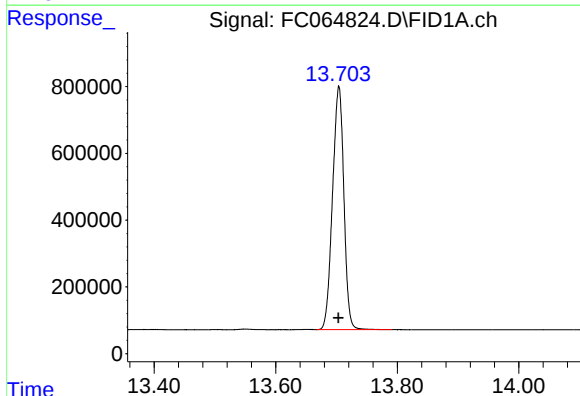
R.T.: 13.121 min
Delta R.T.: 0.001 min
Response: 9615037
Conc: 56.77 ug/ml

Instrument :
FID_C
ClientSampleId :
T-5MS



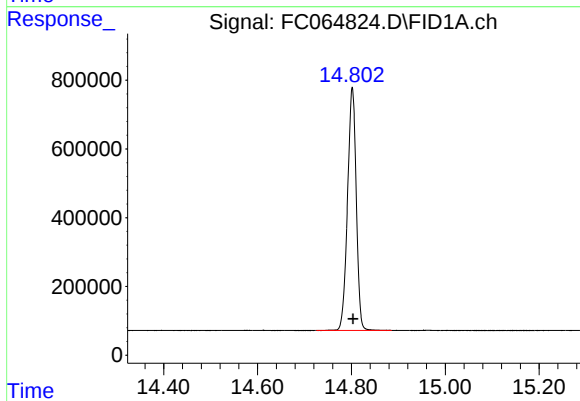
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.001 min
Response: 6566209
Conc: 43.79 ug/ml



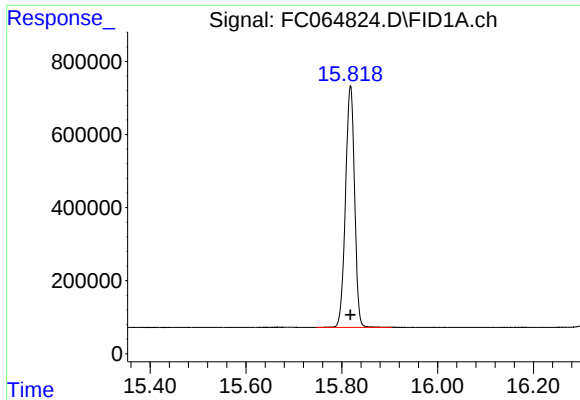
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.001 min
Response: 9437824
Conc: 57.28 ug/ml



#14 n-Tetracosane (C24)

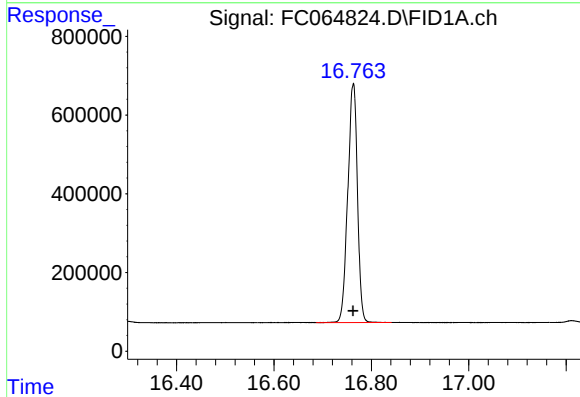
R.T.: 14.802 min
Delta R.T.: -0.001 min
Response: 9124695
Conc: 57.33 ug/ml



#15 n-Hexacosane (C26)

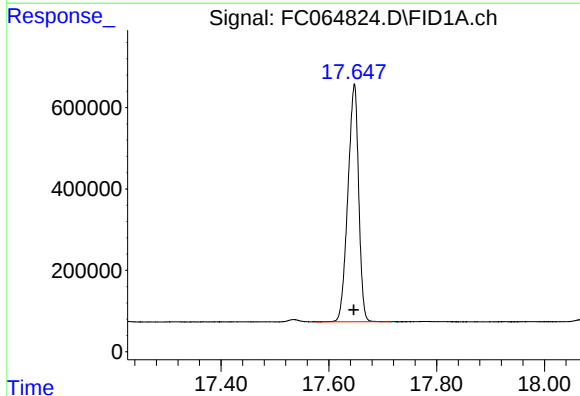
R.T.: 15.818 min
Delta R.T.: 0.000 min
Response: 8716232
Conc: 56.90 ug/ml

Instrument :
FID_C
ClientSampleId :
T-5MS



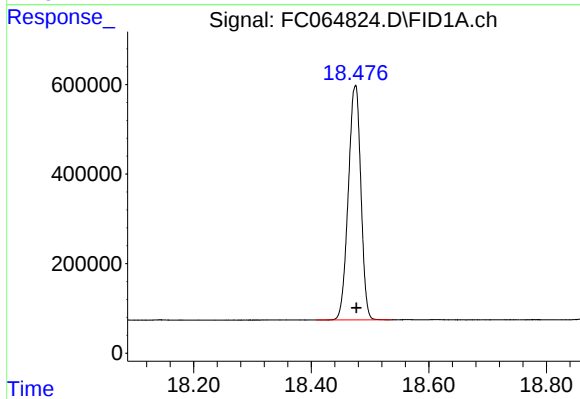
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.001 min
Response: 8374619
Conc: 56.83 ug/ml



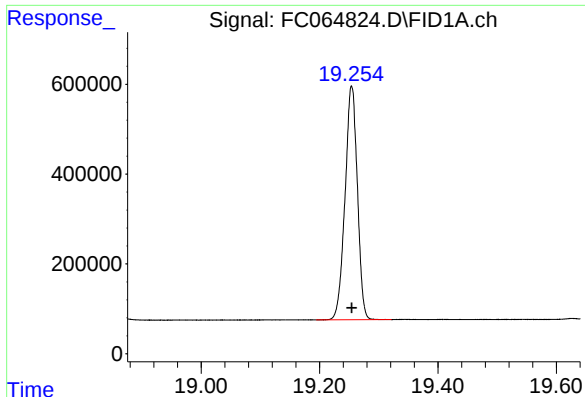
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.001 min
Response: 8101885
Conc: 55.37 ug/ml



#18 n-Dotriacontane (C32)

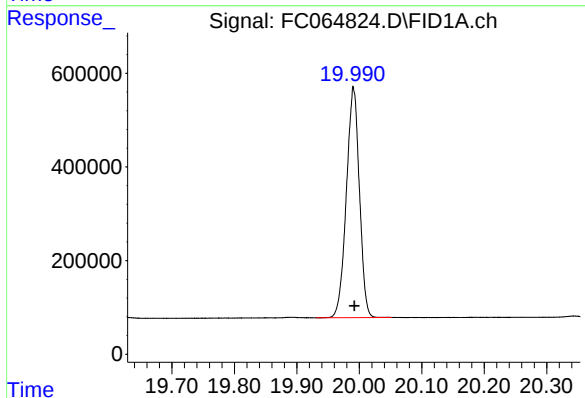
R.T.: 18.475 min
Delta R.T.: -0.002 min
Response: 7764591
Conc: 53.77 ug/ml



#19 n-Tetratriacontane (C34)

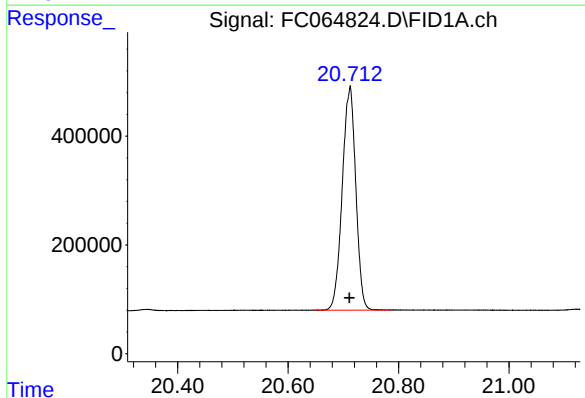
R.T.: 19.254 min
Delta R.T.: 0.000 min
Response: 7540764
Conc: 53.59 ug/ml

Instrument :
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ClientSampleId :
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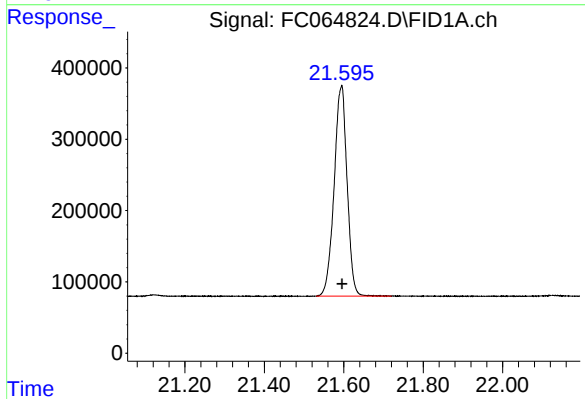
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: -0.001 min
Response: 7130008
Conc: 51.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.001 min
Response: 6973604
Conc: 52.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.000 min
Response: 6681064
Conc: 53.38 ug/ml