

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072123AL\
 Data File : FC064219.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 22:29
 Operator : YP/AJ
 Sample : 03653-01MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP20MSD

Integration File: autoint1.e
 Quant Time: Jul 22 02:04:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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			
9) S ortho-Terphenyl (SURR)	11.519	7815565	40.253 ug/ml
Spiked Amount 50.000		Recovery =	80.51%
12) S 1-chlorooctadecane (S...	12.953	5709866	41.040 ug/ml
Spiked Amount 50.000		Recovery =	82.08%
Target Compounds			
1) T n-Nonane (C9)	3.303	5253375	29.455 ug/ml
2) T n-Decane (C10)	4.367	5986962	33.085 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6707578	35.960 ug/ml
4) T n-Dodecane (C12)	6.380	6596131	36.615 ug/ml
5) T A~2-methylnaphthalene...	7.001	6773129	38.486 ug/ml
6) T n-Tetradecane (C14)	8.172	6675061	38.587 ug/ml
7) T n-Hexadecane (C16)	9.767	6590279	37.938 ug/ml
8) T n-Octadecane (C18)	11.206	6557289	38.047 ug/ml
10) T n-Eicosane (C20)	12.511	6508148	39.867 ug/ml
11) T n-Heneicosane (C21)	13.120	6252023	39.021 ug/ml
13) T n-Docosane (C22)	13.704	6191984	39.405 ug/ml
14) T n-Tetracosane (C24)	14.789	12603112	79.958 ug/ml
15) T n-Hexacosane (C26)	15.822	6048691	40.035 ug/ml
16) T n-Octacosane (C28)	16.769	6131596	40.692 ug/ml
17) T n-Tricontane (C30)	17.654	6080614	38.947 ug/ml
18) T n-Dotriacontane (C32)	18.482	5971153	37.798 ug/ml
19) T n-Tetratriacontane (C34)	19.261	5842819	37.970 ug/ml
20) T n-Hexatriacontane (C36)	19.998	5590430	37.866 ug/ml
21) T n-Octatriacontane (C38)	20.723	5550888	37.474 ug/ml
22) T n-Tetracontane (C40)	21.606	5435859	37.294 ug/ml

(f)=RT Delta > 1/2 Window

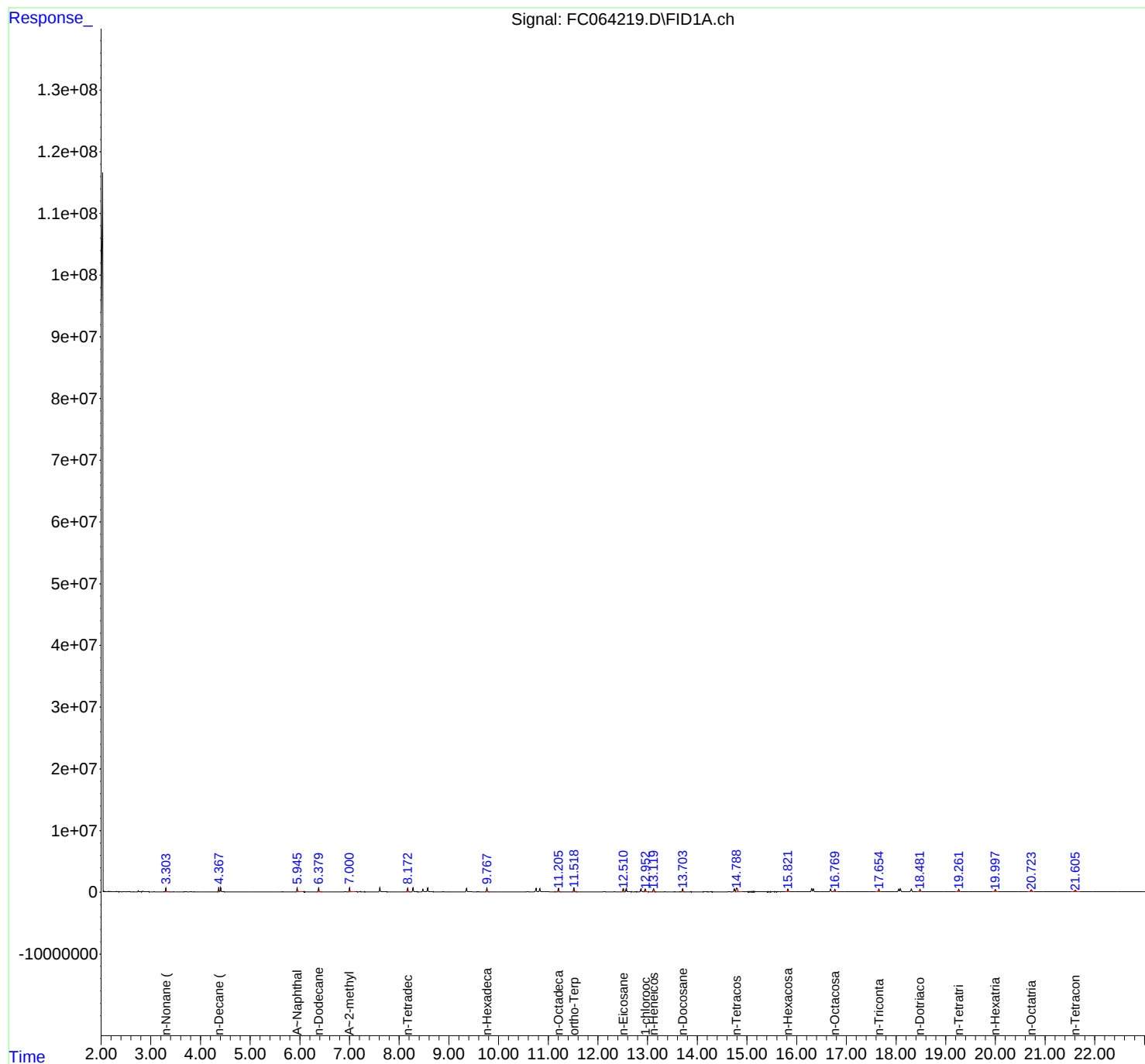
(m)=manual int.

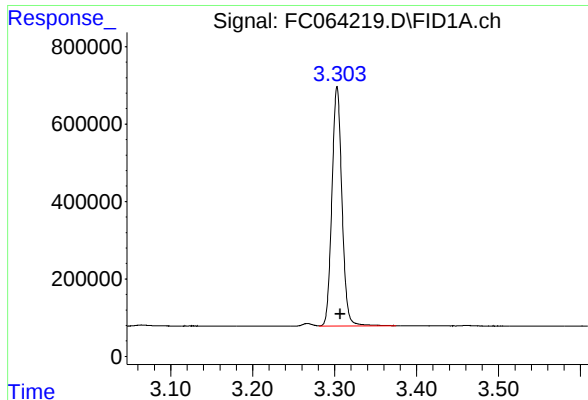
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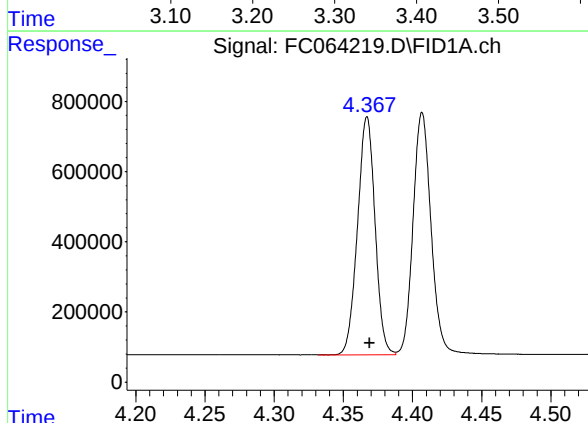




#1 n-Nonane (C9)

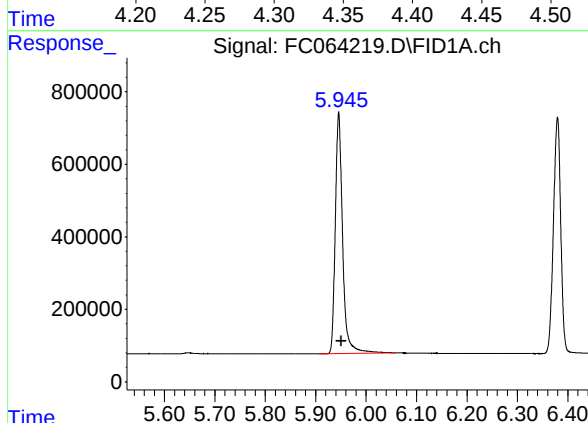
R.T.: 3.303 min
Delta R.T.: -0.004 min
Response: 5253375
Conc: 29.46 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MSD



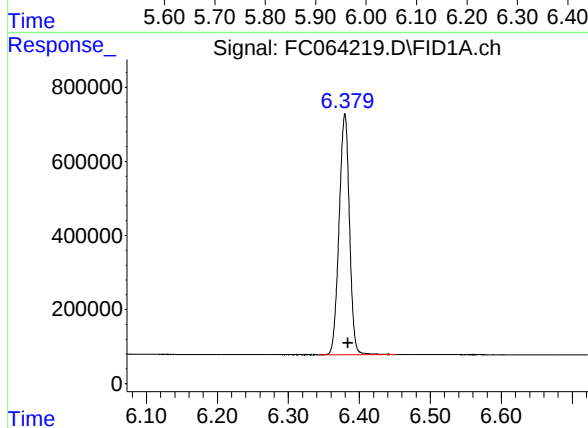
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 5986962
Conc: 33.09 ug/ml



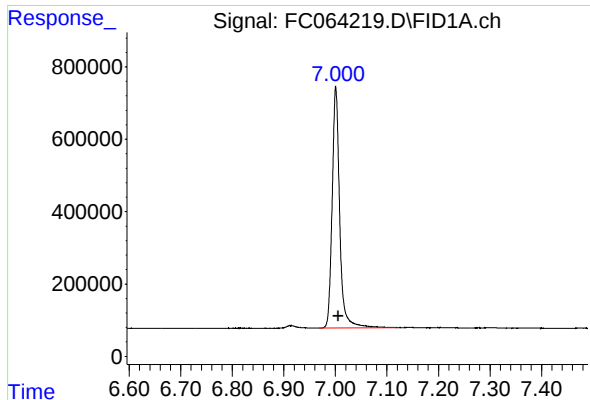
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 6707578
Conc: 35.96 ug/ml



#4 n-Dodecane (C12)

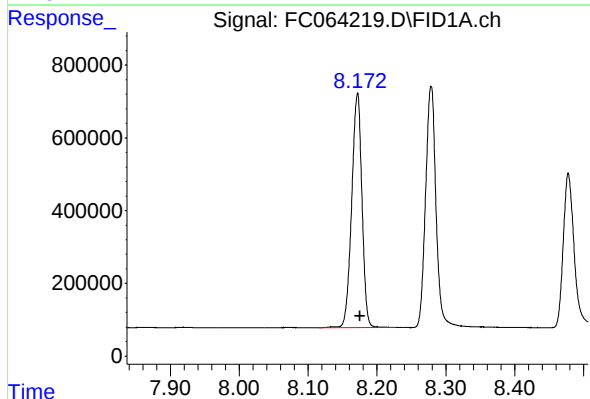
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 6596131
Conc: 36.62 ug/ml



#5 A~2-methylnaphthalene (C12.89)

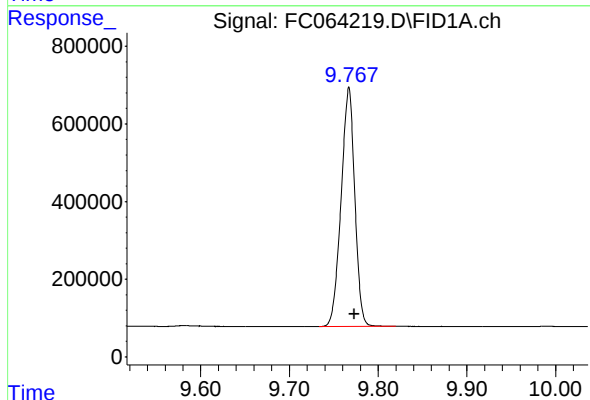
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 6773129
Conc: 38.49 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MSD



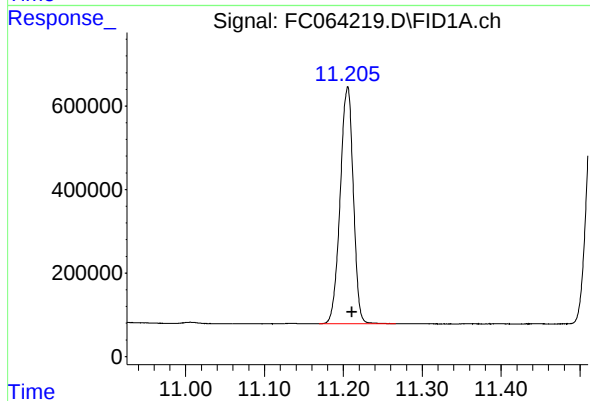
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 6675061
Conc: 38.59 ug/ml



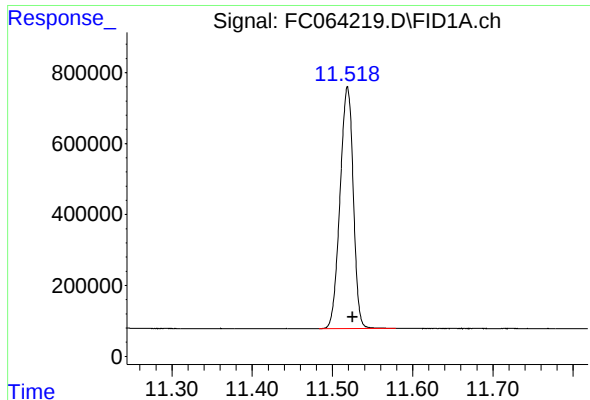
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.006 min
Response: 6590279
Conc: 37.94 ug/ml



#8 n-Octadecane (C18)

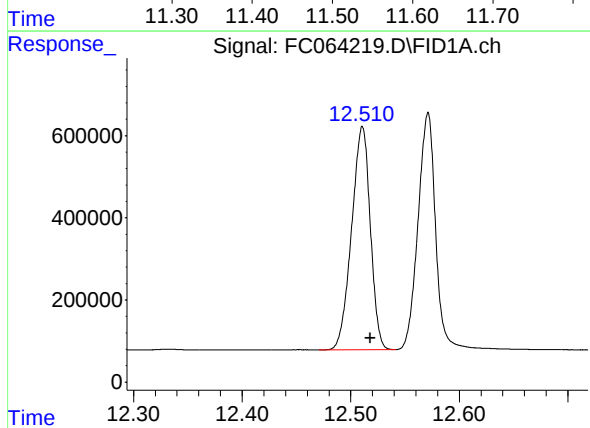
R.T.: 11.206 min
Delta R.T.: -0.006 min
Response: 6557289
Conc: 38.05 ug/ml



#9 ortho-Terphenyl (SURR)

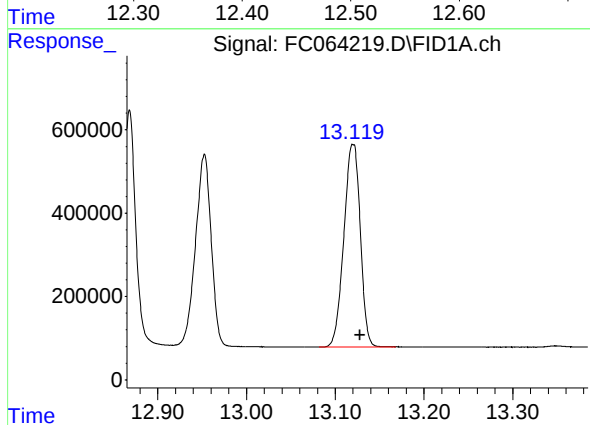
R.T.: 11.519 min
Delta R.T.: -0.006 min
Response: 7815565
Conc: 40.25 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MSD



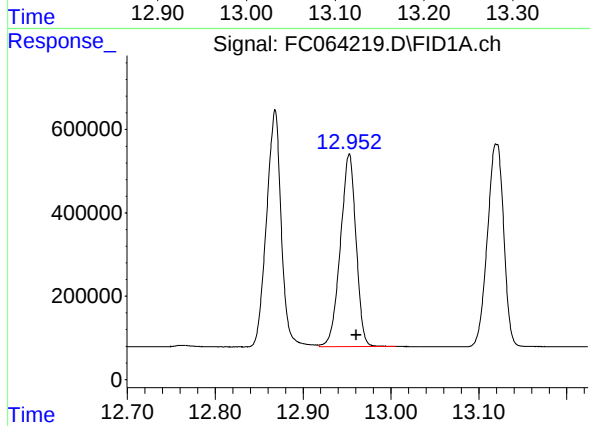
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: -0.007 min
Response: 6508148
Conc: 39.87 ug/ml



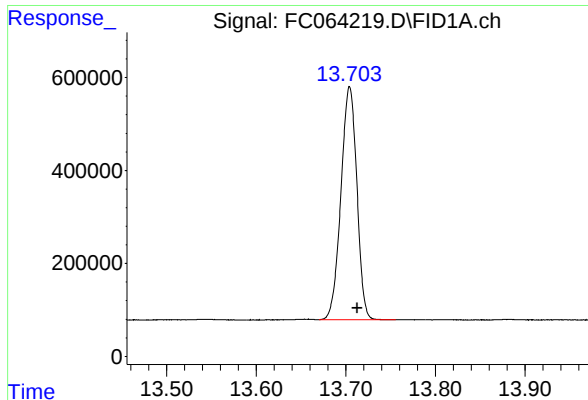
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 6252023
Conc: 39.02 ug/ml



#12 1-chlorooctadecane (SURR)

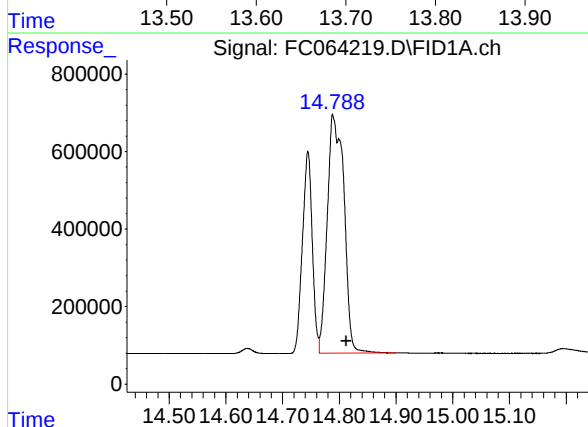
R.T.: 12.953 min
Delta R.T.: -0.008 min
Response: 5709866
Conc: 41.04 ug/ml



#13 n-Docosane (C22)

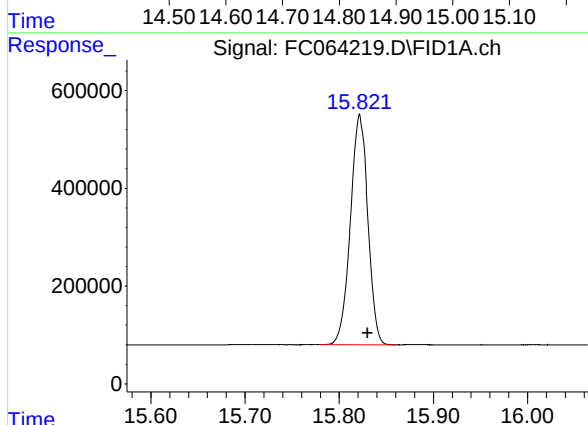
R.T.: 13.704 min
Delta R.T.: -0.009 min
Response: 6191984
Conc: 39.41 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MSD



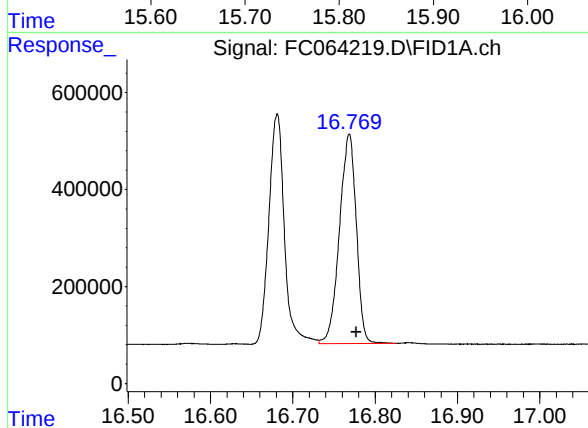
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.023 min
Response: 12603112
Conc: 79.96 ug/ml



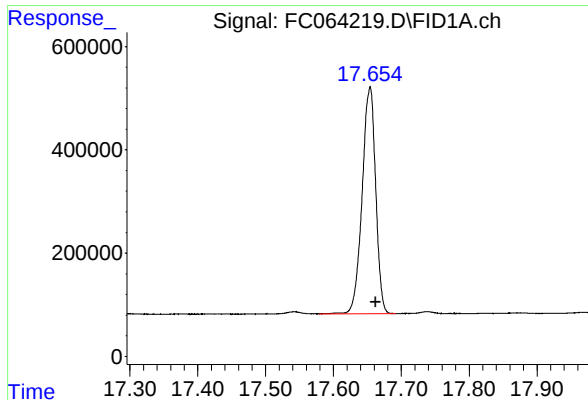
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.008 min
Response: 6048691
Conc: 40.03 ug/ml



#16 n-Octacosane (C28)

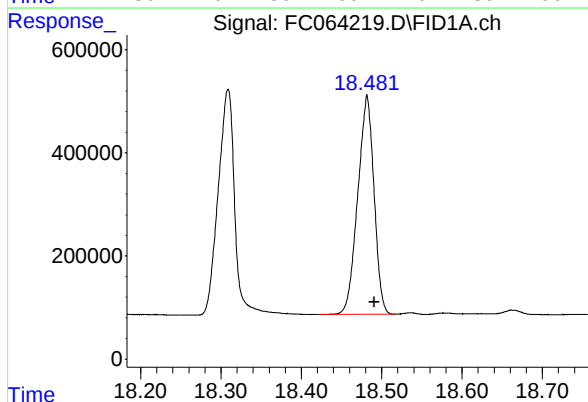
R.T.: 16.769 min
Delta R.T.: -0.008 min
Response: 6131596
Conc: 40.69 ug/ml



#17 n-Tricontane (C30)

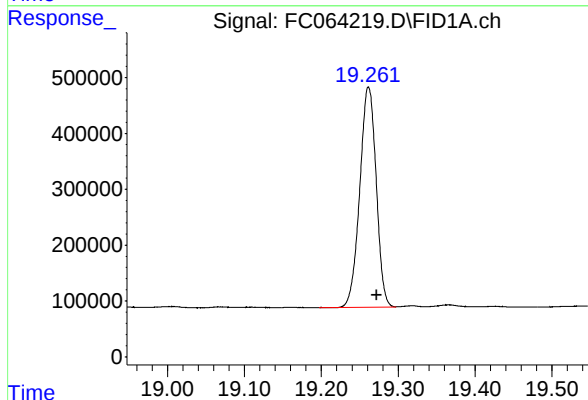
R.T.: 17.654 min
Delta R.T.: -0.008 min
Response: 6080614
Conc: 38.95 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MSD



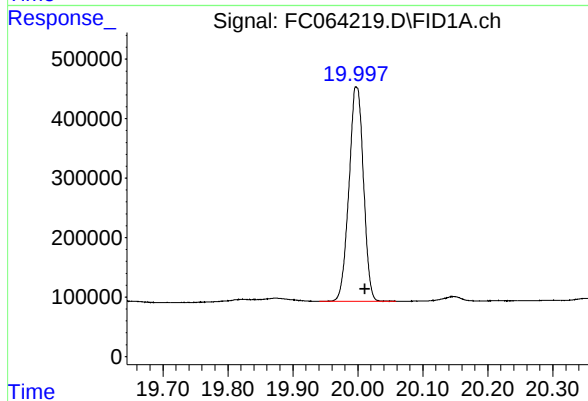
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.009 min
Response: 5971153
Conc: 37.80 ug/ml



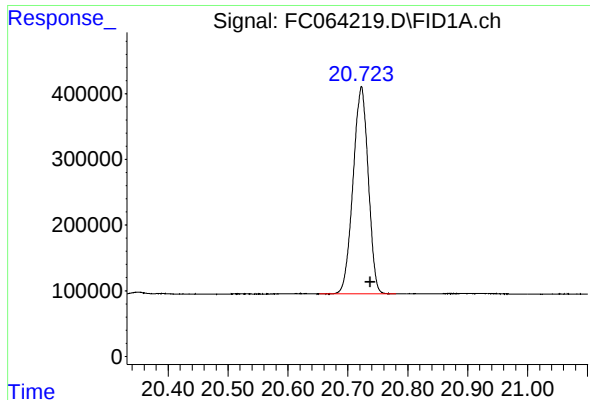
#19 n-Tetatriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.011 min
Response: 5842819
Conc: 37.97 ug/ml



#20 n-Hexatriacontane (C36)

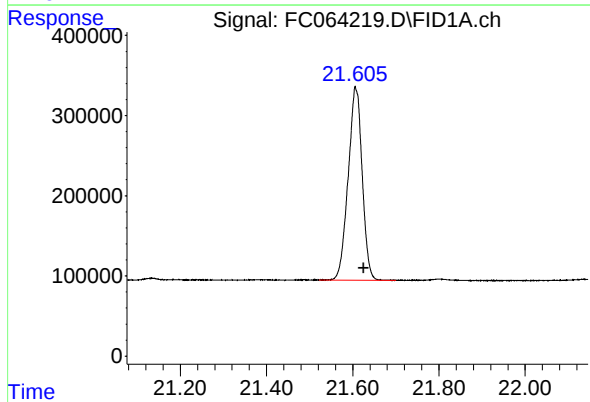
R.T.: 19.998 min
Delta R.T.: -0.013 min
Response: 5590430
Conc: 37.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: -0.015 min
Response: 5550888
Conc: 37.47 ug/ml

Instrument :
FID_C
ClientSampleId :
TP20MSD



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.019 min
Response: 5435859
Conc: 37.29 ug/ml