

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072123AL\
 Data File : FC064223.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2023 01:38
 Operator : YP/AJ
 Sample : 03652-11MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP18MSD

Integration File: autoint1.e
 Quant Time: Jul 22 02:36:41 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)	11.518	7317030	37.685 ug/ml
Spiked Amount 50.000		Recovery =	75.37%
12) S 1-chlorooctadecane (S...	12.953	5357456	38.507 ug/ml
Spiked Amount 50.000		Recovery =	77.01%
Target Compounds			
1) T n-Nonane (C9)	3.305	4841665	27.147 ug/ml
2) T n-Decane (C10)	4.368	5305332	29.319 ug/ml
3) T A~Naphthalene (C11.7)	5.946	5775916	30.965 ug/ml
4) T n-Dodecane (C12)	6.379	5541265	30.759 ug/ml
5) T A~2-methylnaphthalene...	7.001	5733902	32.581 ug/ml
6) T n-Tetradecane (C14)	8.171	5607862	32.417 ug/ml
7) T n-Hexadecane (C16)	9.766	5798365	33.379 ug/ml
8) T n-Octadecane (C18)	11.204	5988447	34.747 ug/ml
10) T n-Eicosane (C20)	12.510	6007809	36.802 ug/ml
11) T n-Heneicosane (C21)	13.118	5762872	35.968 ug/ml
13) T n-Docosane (C22)	13.704	5710934	36.344 ug/ml
14) T n-Tetracosane (C24)	14.790	11581619	73.477 ug/ml
15) T n-Hexacosane (C26)	15.823	5533726	36.626 ug/ml
16) T n-Octacosane (C28)	16.767	5619606	37.295 ug/ml
17) T n-Tricontane (C30)	17.653	5565999	35.651 ug/ml
18) T n-Dotriacontane (C32)	18.480	5492701	34.769 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5405625	35.129 ug/ml
20) T n-Hexatriacontane (C36)	19.999	5211354	35.298 ug/ml
21) T n-Octatriacontane (C38)	20.721	5246005	35.415 ug/ml
22) T n-Tetracontane (C40)	21.609	5158870	35.393 ug/ml

(f)=RT Delta > 1/2 Window

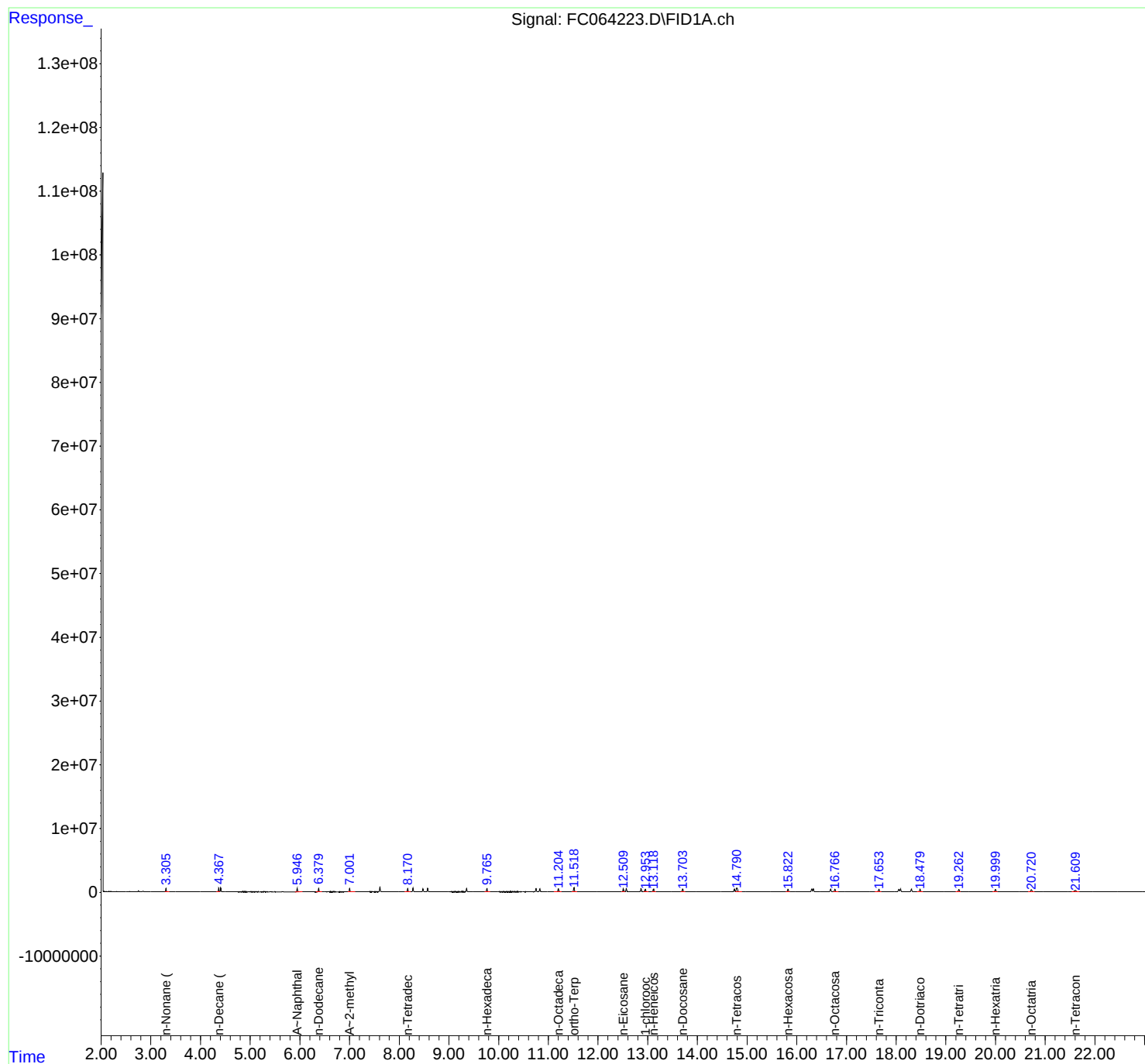
(m)=manual int.

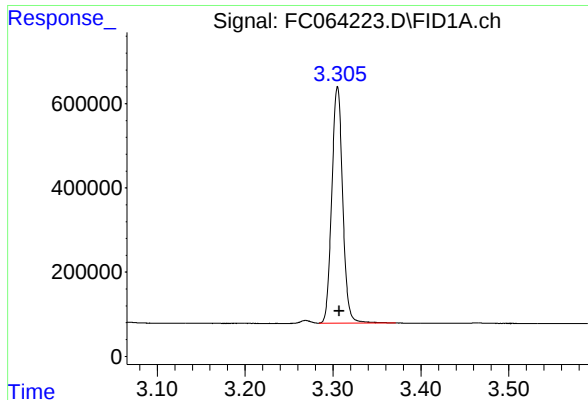
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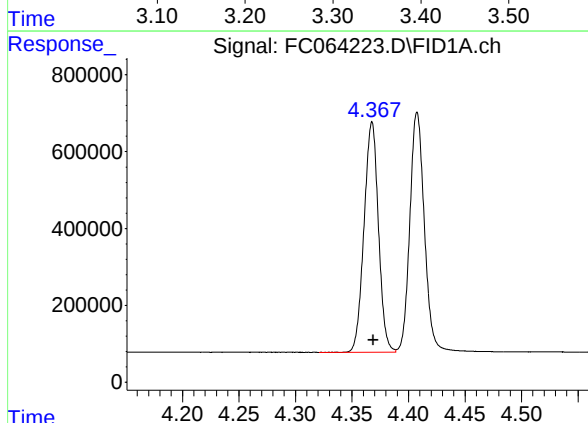




#1 n-Nonane (C9)

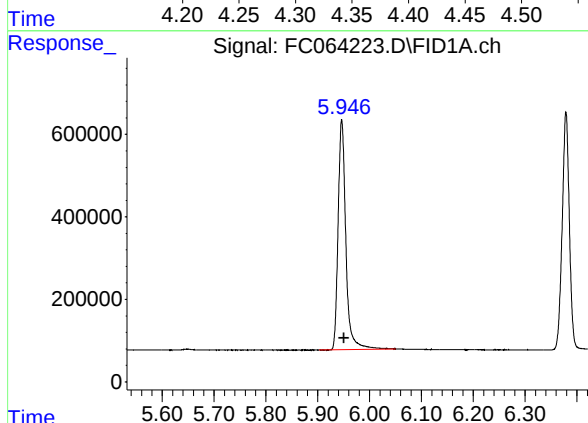
R.T.: 3.305 min
Delta R.T.: -0.002 min
Response: 4841665
Conc: 27.15 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MSD



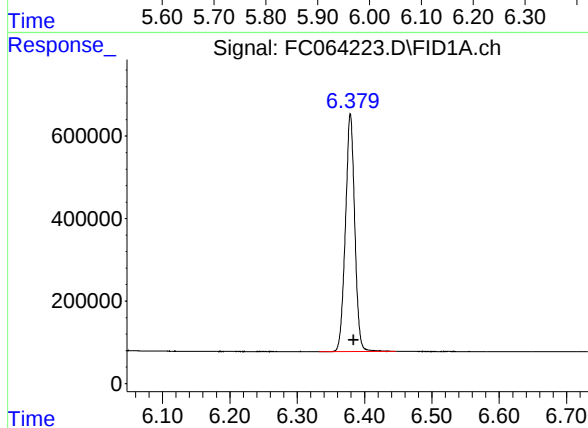
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 5305332
Conc: 29.32 ug/ml



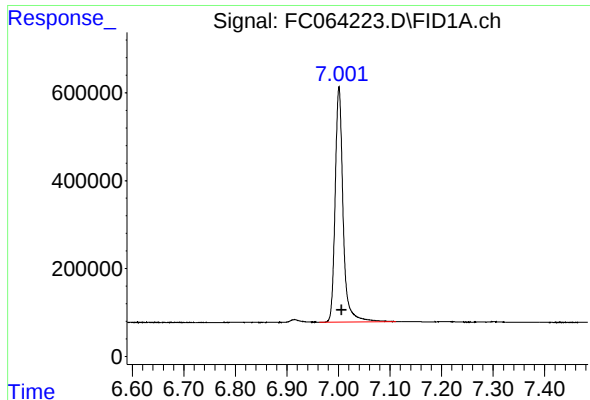
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 5775916
Conc: 30.96 ug/ml



#4 n-Dodecane (C12)

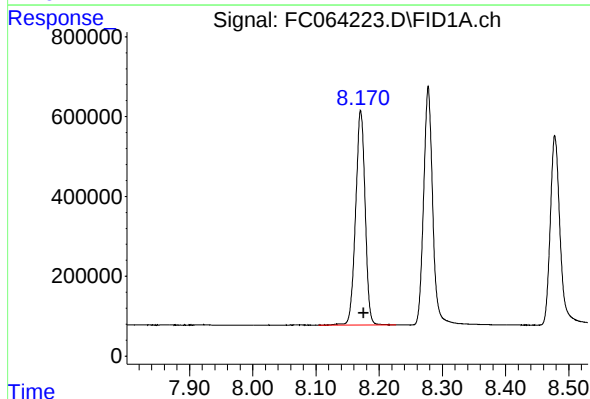
R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 5541265
Conc: 30.76 ug/ml



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

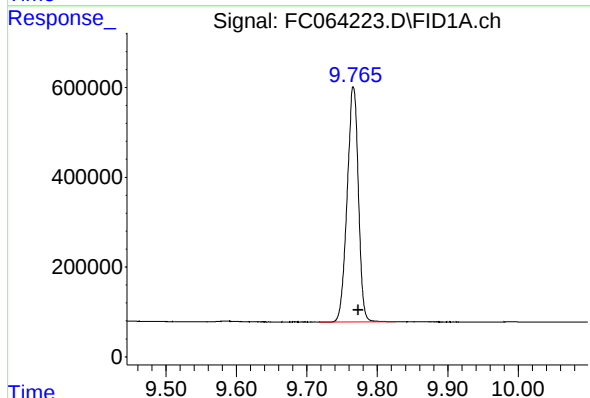
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 5733902
Conc: 32.58 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MSD



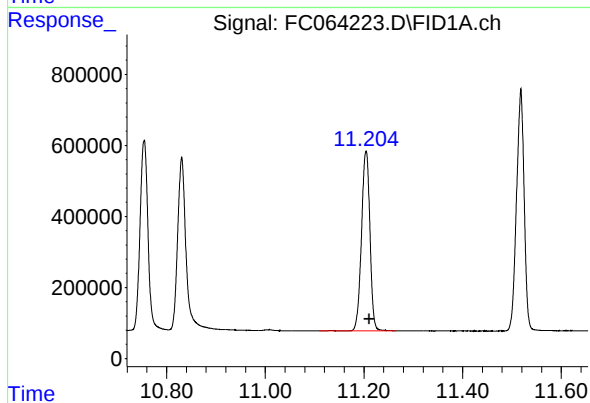
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 5607862
Conc: 32.42 ug/ml



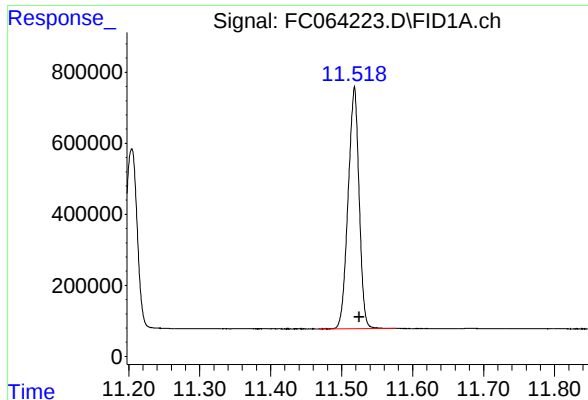
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 5798365
Conc: 33.38 ug/ml



#8 n-Octadecane (C18)

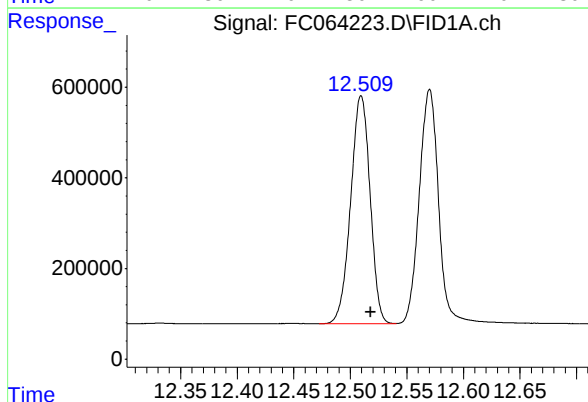
R.T.: 11.204 min
Delta R.T.: -0.007 min
Response: 5988447
Conc: 34.75 ug/ml



#9 ortho-Terphenyl (SURR)

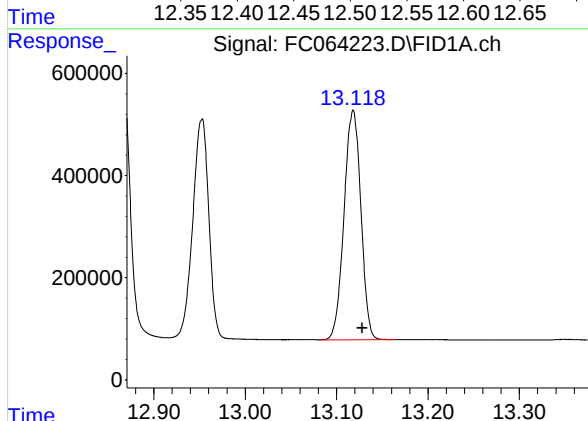
R.T.: 11.518 min
Delta R.T.: -0.007 min
Response: 7317030
Conc: 37.68 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MSD



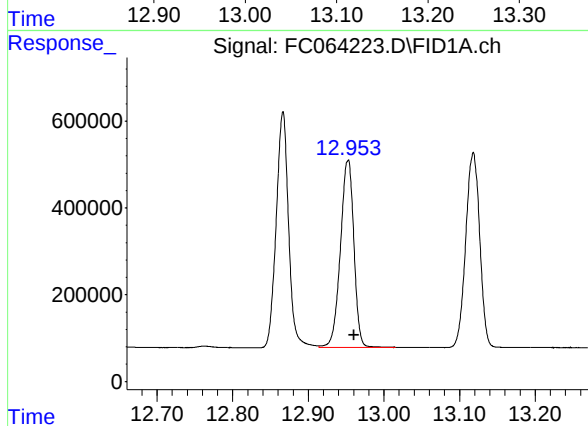
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.008 min
Response: 6007809
Conc: 36.80 ug/ml



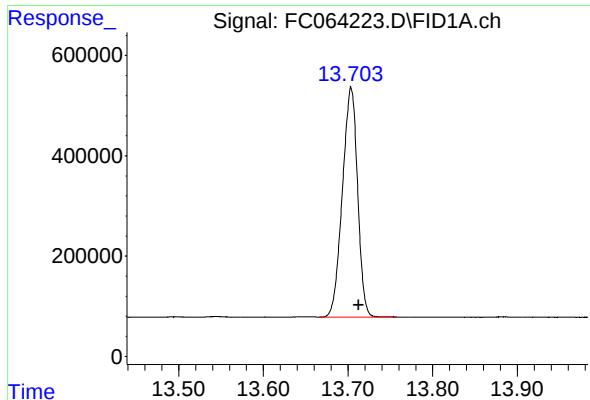
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: -0.010 min
Response: 5762872
Conc: 35.97 ug/ml



#12 1-chlorooctadecane (SURR)

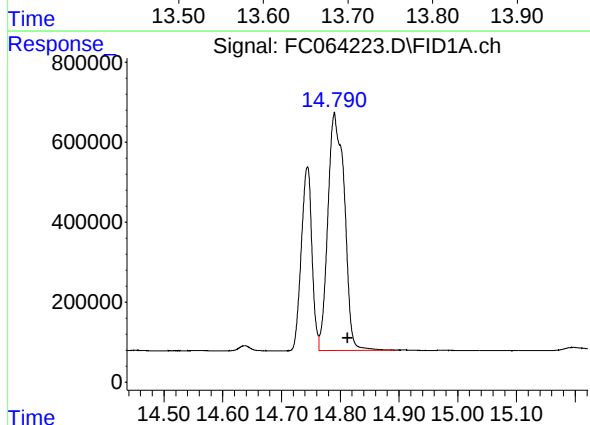
R.T.: 12.953 min
Delta R.T.: -0.008 min
Response: 5357456
Conc: 38.51 ug/ml



#13 n-Docosane (C22)

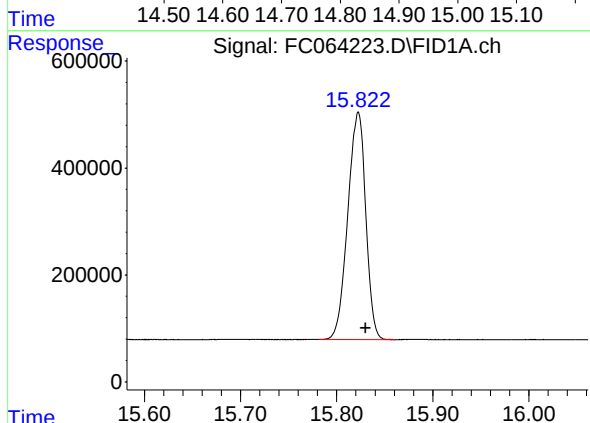
R.T.: 13.704 min
Delta R.T.: -0.009 min
Response: 5710934
Conc: 36.34 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MSD



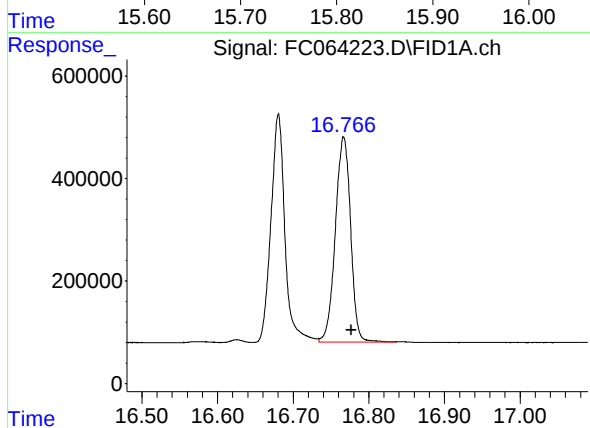
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.022 min
Response: 11581619
Conc: 73.48 ug/ml



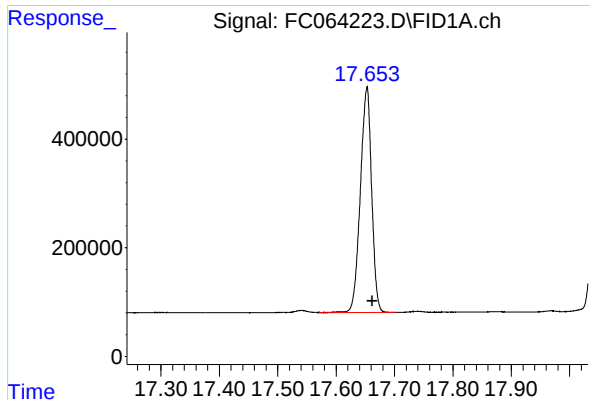
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: -0.008 min
Response: 5533726
Conc: 36.63 ug/ml



#16 n-Octacosane (C28)

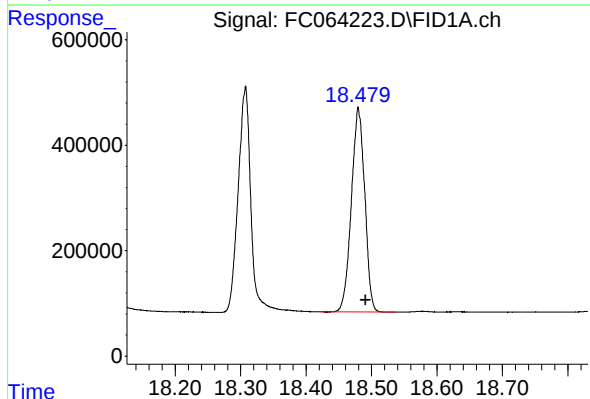
R.T.: 16.767 min
Delta R.T.: -0.010 min
Response: 5619606
Conc: 37.29 ug/ml



#17 n-Tricontane (C30)

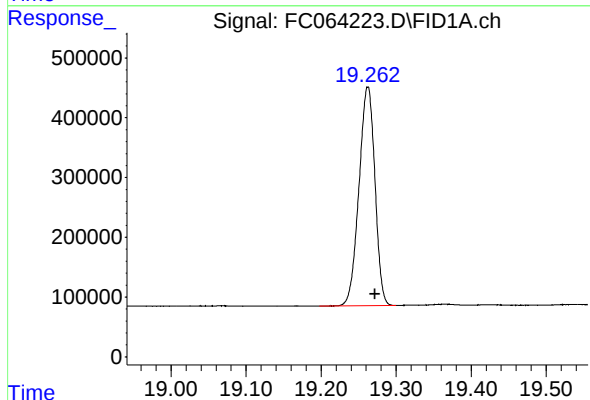
R.T.: 17.653 min
Delta R.T.: -0.009 min
Response: 5565999
Conc: 35.65 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MSD



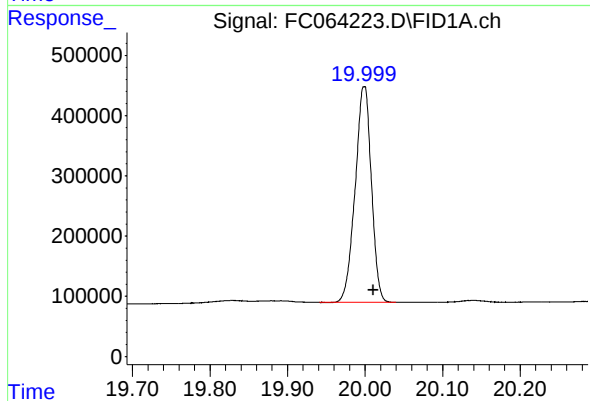
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.011 min
Response: 5492701
Conc: 34.77 ug/ml



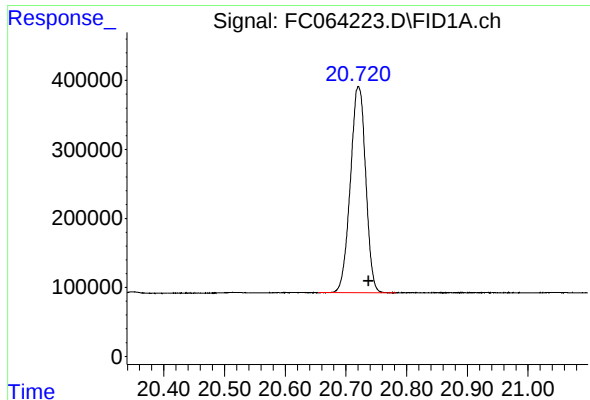
#19 n-Tetatriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.010 min
Response: 5405625
Conc: 35.13 ug/ml



#20 n-Hexatriacontane (C36)

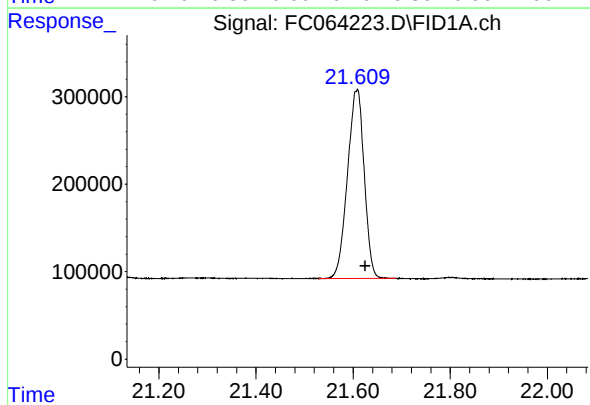
R.T.: 19.999 min
Delta R.T.: -0.012 min
Response: 5211354
Conc: 35.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.017 min
Response: 5246005
Conc: 35.42 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MSD



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: -0.016 min
Response: 5158870
Conc: 35.39 ug/ml