

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052772.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 2:22
 Operator : DD\AJ
 Sample : M1814-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 05:40:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.001	2475051	22.947 ug/ml
Spiked Amount 50.000		Recovery =	45.89%
Target Compounds			
1) T n-Nonane (C9)	3.323	3015259	25.960 ug/ml
2) T n-Decane (C10)	4.389	3766077	32.138 ug/ml
3) T A~Naphthalene (C11.7)	5.974	87858	0.671 ug/ml
4) T n-Dodecane (C12)	6.409	4420976	36.821 ug/ml
6) T n-Tetradecane (C14)	8.205	4616559	38.170 ug/ml
7) T n-Hexadecane (C16)	9.807	4935466	41.036 ug/ml
8) T n-Octadecane (C18)	11.249	5198529	41.203 ug/ml
10) T n-Eicosane (C20)	12.559	4960575	38.847 ug/ml
11) T n-Heneicosane (C21)	13.171	4848680	38.146 ug/ml
13) T n-Docosane (C22)	13.757	4729133	37.331 ug/ml
14) T n-Tetracosane (C24)	14.859	4425481	35.426 ug/ml
15) T n-Hexacosane (C26)	15.879	4204397	34.917 ug/ml
16) T n-Octacosane (C28)	16.828	4063162	35.242 ug/ml
17) T n-Tricontane (C30)	17.716	3941449	36.177 ug/ml
18) T n-Dotriacontane (C32)	18.547	3856999	38.440 ug/ml
19) T n-Tetratriacontane (C34)	19.332	3892421	42.346 ug/ml
20) T n-Hexatriacontane (C36)	20.070	3873889	42.483 ug/ml
21) T n-Octatriacontane (C38)	20.804	3733222	45.742 ug/ml
22) T n-Tetracontane (C40)	21.704	3780191	43.884 ug/ml

(f)=RT Delta > 1/2 Window

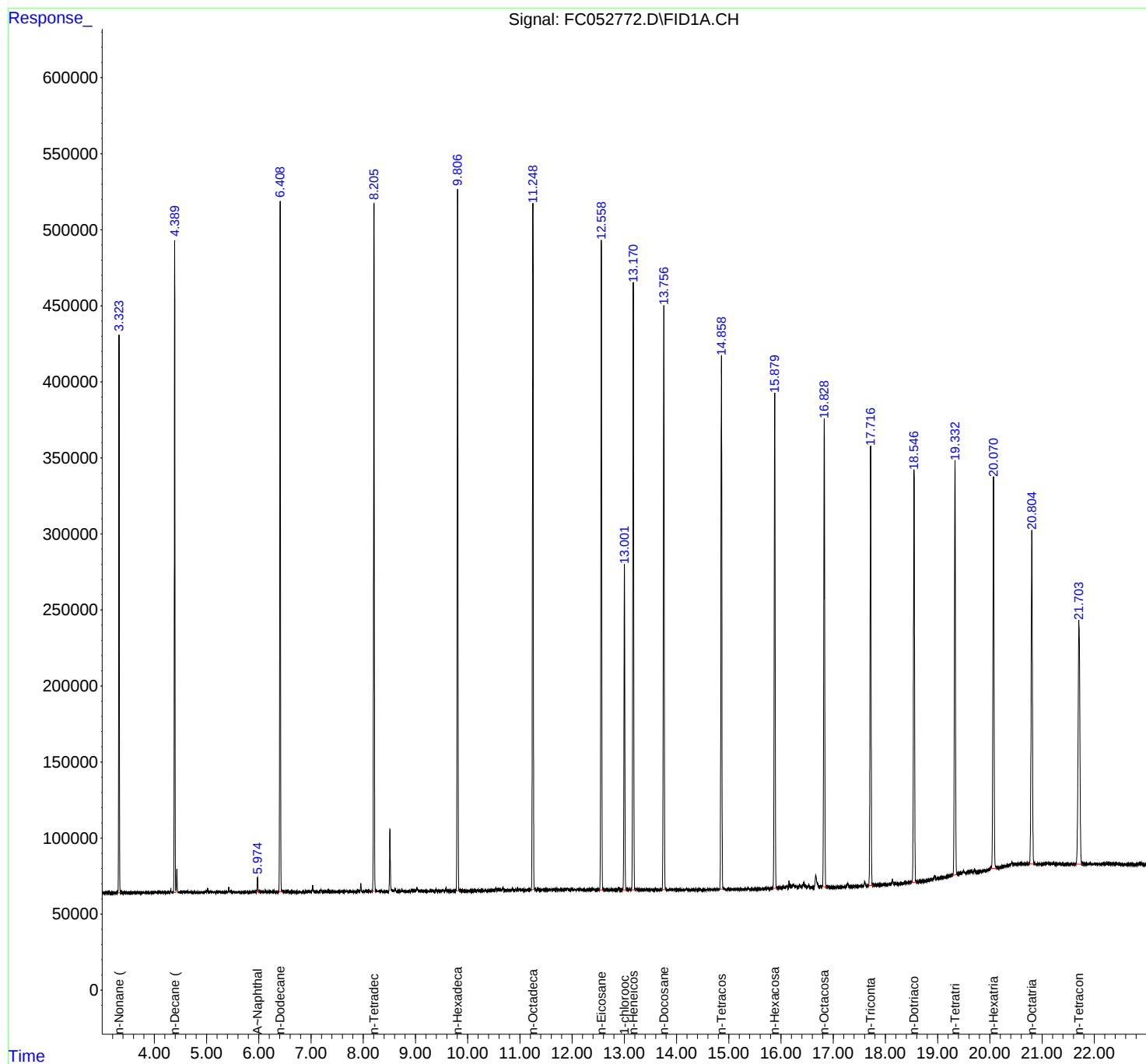
(m)=manual int.

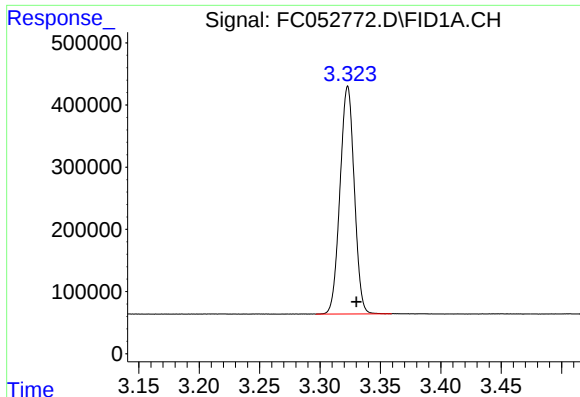
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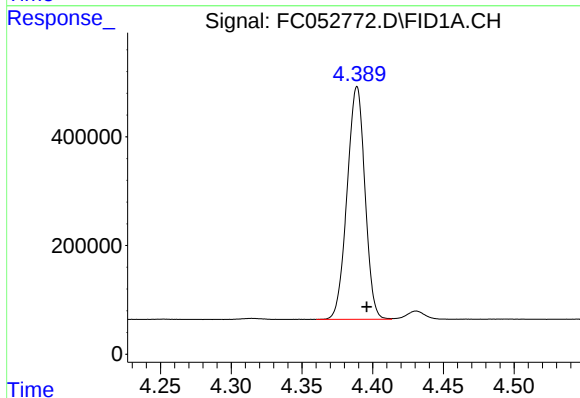




#1 n-Nonane (C9)

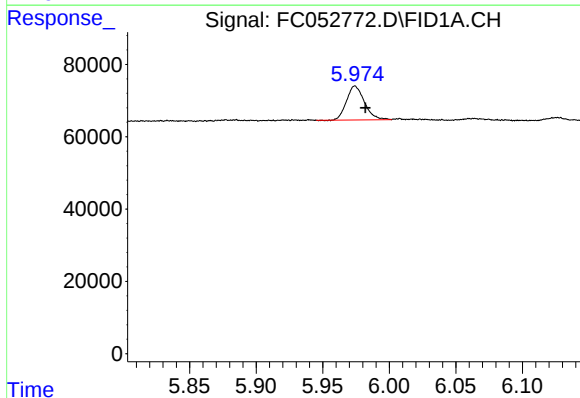
R.T.: 3.323 min
Delta R.T.: -0.007 min
Response: 3015259
Conc: 25.96 ug/ml

Instrument :
FID_C
ClientSampleId :



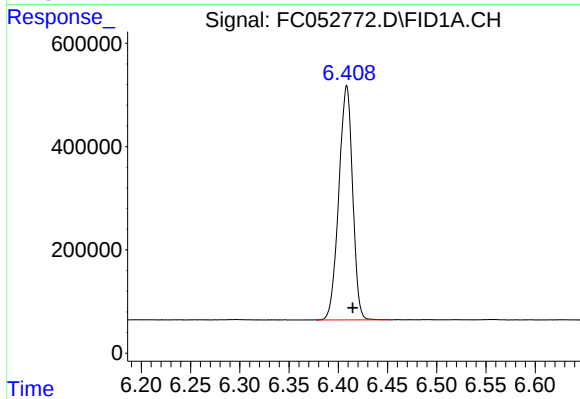
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 3766077
Conc: 32.14 ug/ml



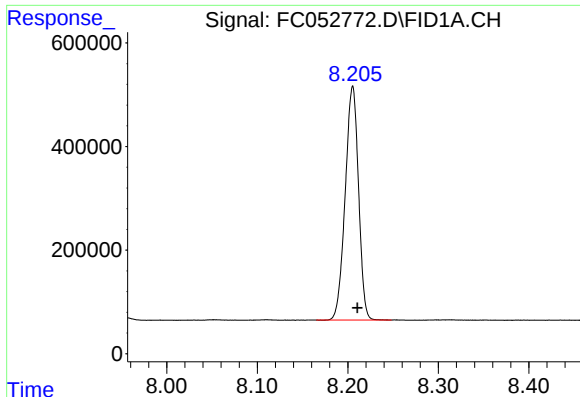
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 87858
Conc: 0.67 ug/ml



#4 n-Dodecane (C12)

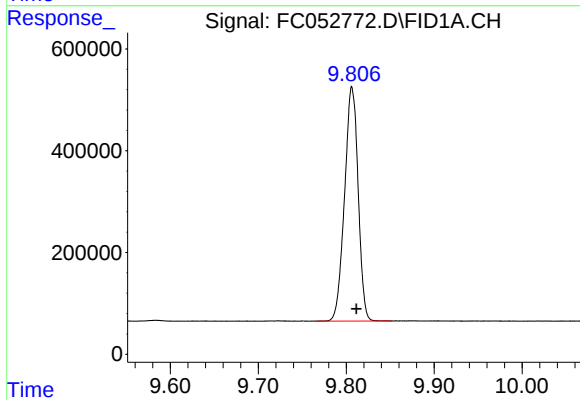
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 4420976
Conc: 36.82 ug/ml



#6 n-Tetradecane (C14)

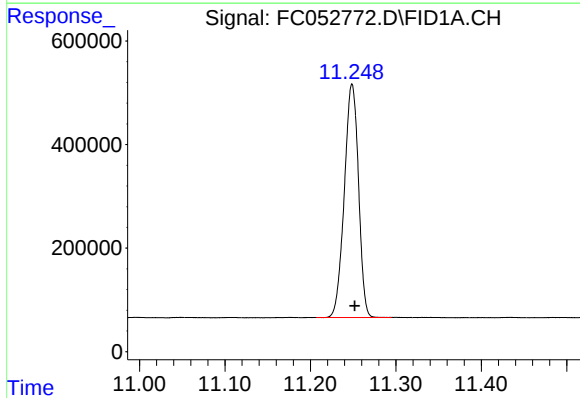
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 4616559
Conc: 38.17 ug/ml

Instrument :
FID_C
ClientSampleId :



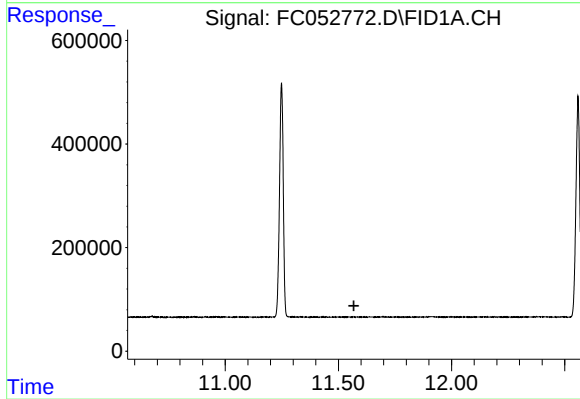
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.005 min
Response: 4935466
Conc: 41.04 ug/ml



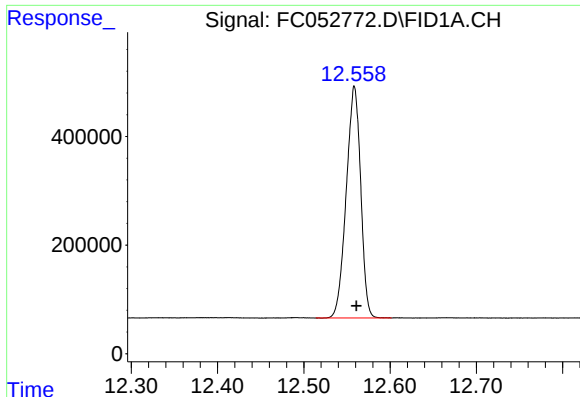
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 5198529
Conc: 41.20 ug/ml



#9 ortho-Terphenyl (SURR)

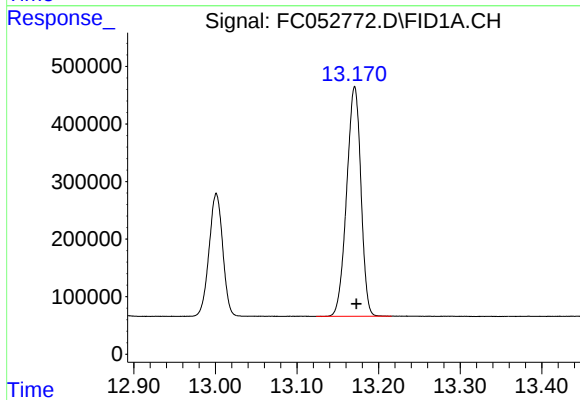
R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

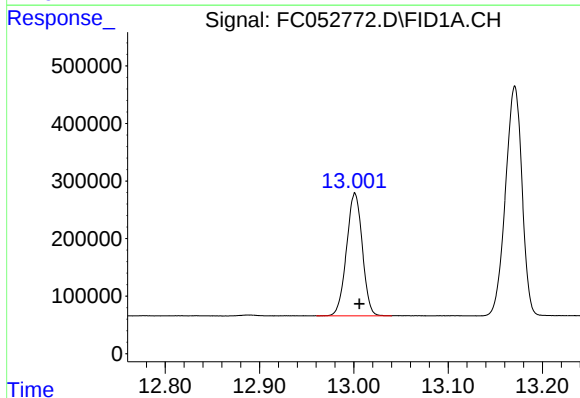
R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 4960575
Conc: 38.85 ug/ml

Instrument :
FID_C
ClientSampleId :



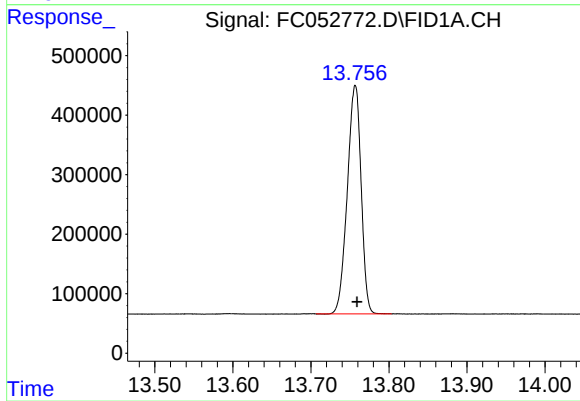
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 4848680
Conc: 38.15 ug/ml



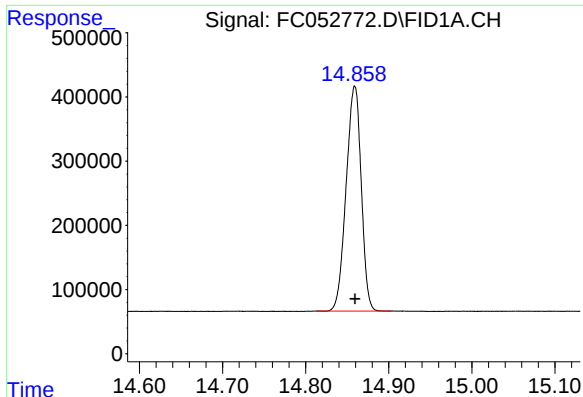
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.005 min
Response: 2475051
Conc: 22.95 ug/ml



#13 n-Docosane (C22)

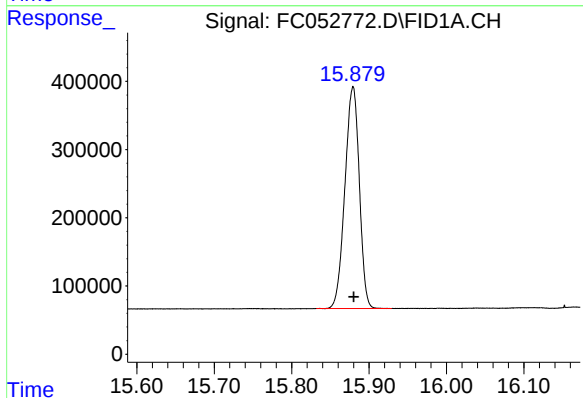
R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 4729133
Conc: 37.33 ug/ml



#14 n-Tetracosane (C24)

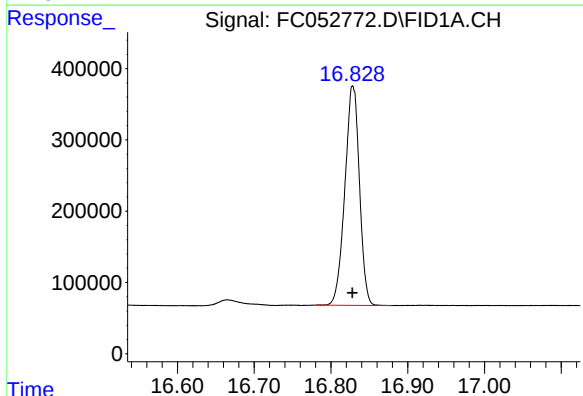
R.T.: 14.859 min
Delta R.T.: 0.000 min
Response: 4425481
Conc: 35.43 ug/ml

Instrument :
FID_C
ClientSampleId :



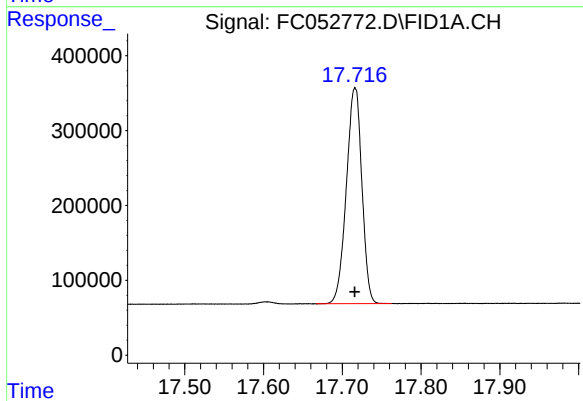
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: -0.001 min
Response: 4204397
Conc: 34.92 ug/ml



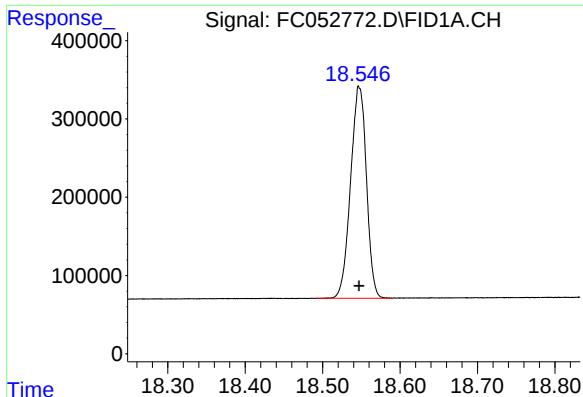
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 4063162
Conc: 35.24 ug/ml



#17 n-Tricontane (C30)

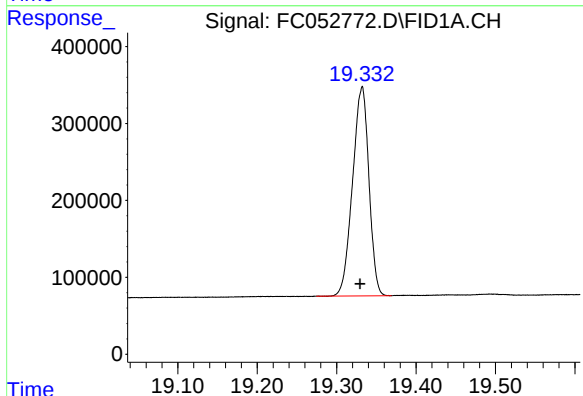
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 3941449
Conc: 36.18 ug/ml



#18 n-Dotriacontane (C32)

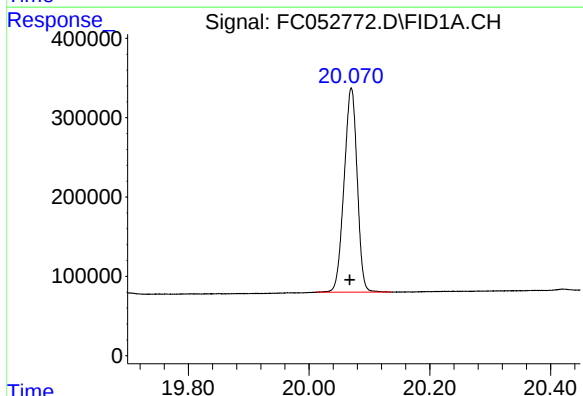
R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 3856999
Conc: 38.44 ug/ml

Instrument :
FID_C
ClientSampleId :



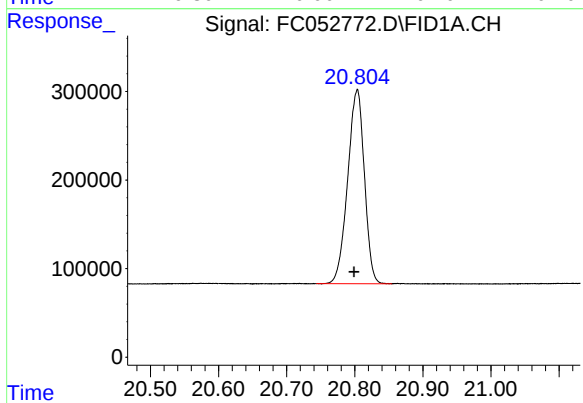
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.003 min
Response: 3892421
Conc: 42.35 ug/ml



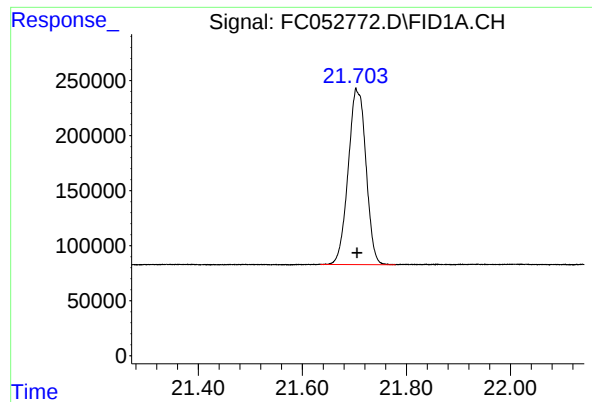
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 3873889
Conc: 42.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 3733222
Conc: 45.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: -0.002 min
Response: 3780191
Conc: 43.88 ug/ml

Instrument :
FID_C
ClientSampleId :