

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057737.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2022 5:46
 Operator : AJ\MA
 Sample : N1016-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 07:46:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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...	12.152	3442493	23.357 ug/ml
Spiked Amount 50.000		Recovery =	46.71%
Target Compounds			
1) T n-Nonane (C9)	2.639	1776103	11.107 ug/ml
2) T n-Decane (C10)	3.630	2646803	16.467 ug/ml
3) T A~Naphthalene (C11.7)	5.168	652657	3.594 ug/ml
4) T n-Dodecane (C12)	5.603	3977035	24.660 ug/ml
6) T n-Tetradecane (C14)	7.384	4930811	29.867 ug/ml
7) T n-Hexadecane (C16)	8.977	5737172	34.346 ug/ml
8) T n-Octadecane (C18)	10.411	5927479	34.445 ug/ml
10) T n-Eicosane (C20)	11.714	5742216	33.542 ug/ml
11) T n-Heneicosane (C21)	12.324	5661942	32.743 ug/ml
13) T n-Docosane (C22)	12.908	5573343	32.215 ug/ml
14) T n-Tetracosane (C24)	14.006	5389559	31.134 ug/ml
15) T n-Hexacosane (C26)	15.023	5148875	30.595 ug/ml
16) T n-Octacosane (C28)	15.971	5575371	34.070 ug/ml
17) T n-Tricontane (C30)	16.857	5650521	36.192 ug/ml
18) T n-Dotriacontane (C32)	17.687	4686284	33.612 ug/ml
19) T n-Tetratriacontane (C34)	18.469	4774557	38.415 ug/ml
20) T n-Hexatriacontane (C36)	19.209	3396102	30.546 ug/ml
21) T n-Octatriacontane (C38)	19.916	3207100	30.744 ug/ml
22) T n-Tetracontane (C40)	20.747	5546164	57.922 ug/ml

(f)=RT Delta > 1/2 Window

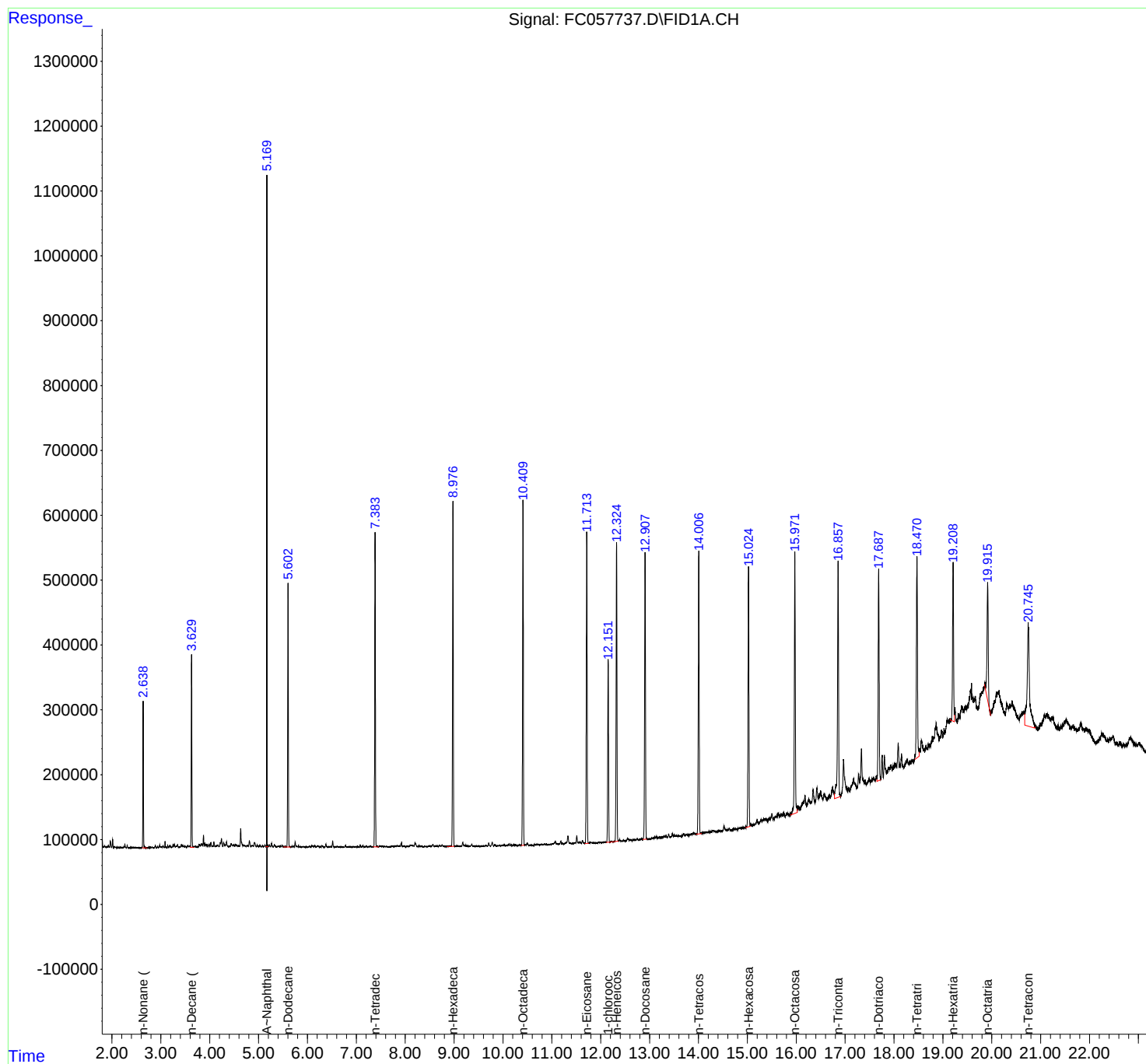
(m)=manual int.

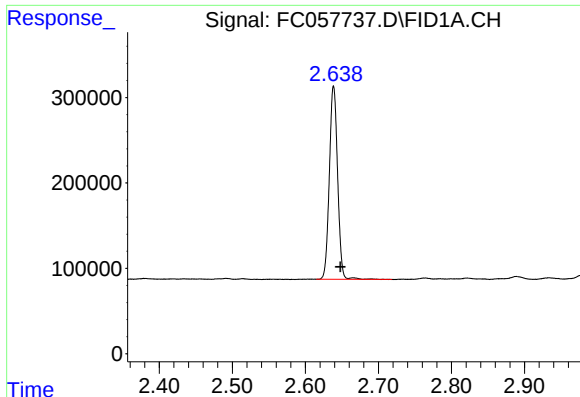
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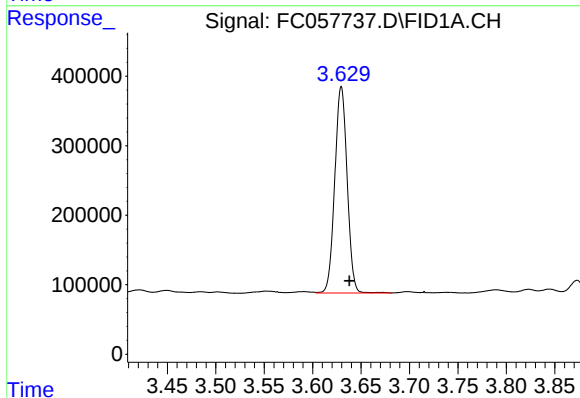




#1 n-Nonane (C9)

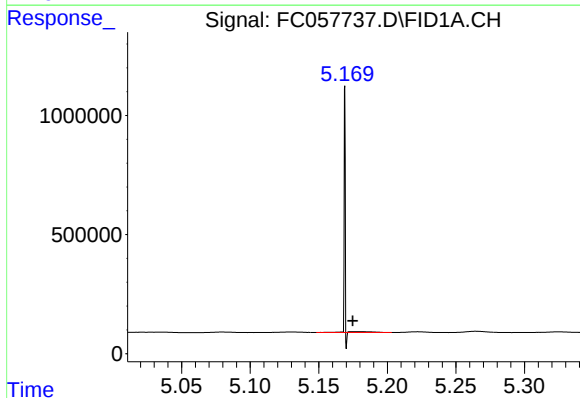
R.T.: 2.639 min
Delta R.T.: -0.009 min
Response: 1776103
Conc: 11.11 ug/ml

Instrument :
FID_C
ClientSampleId :



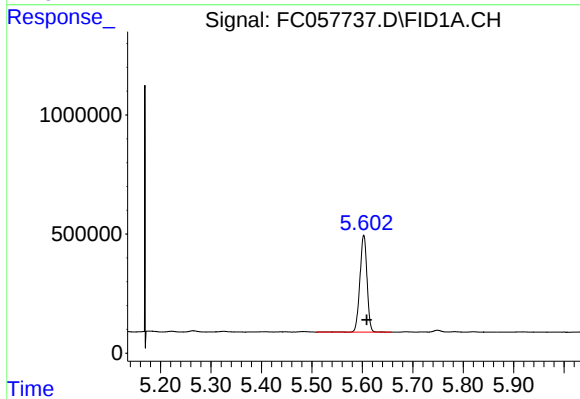
#2 n-Decane (C10)

R.T.: 3.630 min
Delta R.T.: -0.008 min
Response: 2646803
Conc: 16.47 ug/ml



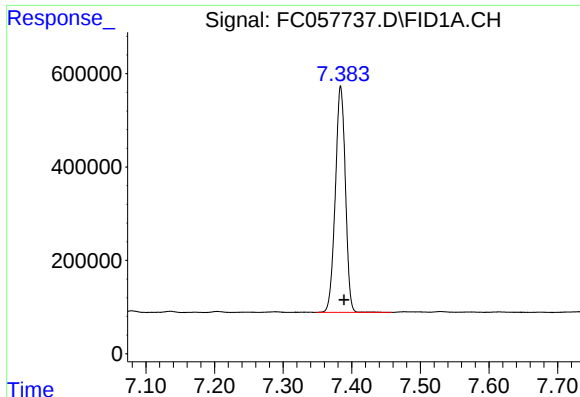
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 652657
Conc: 3.59 ug/ml



#4 n-Dodecane (C12)

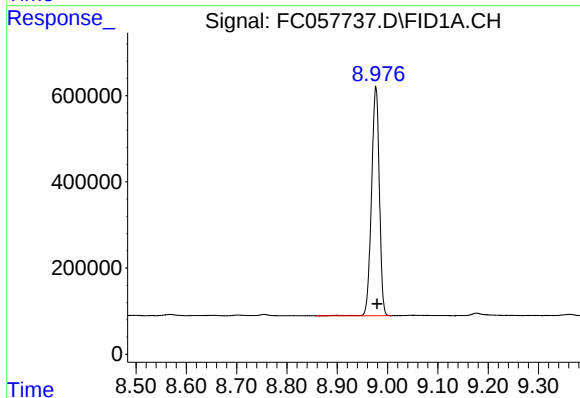
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 3977035
Conc: 24.66 ug/ml



#6 n-Tetradecane (C14)

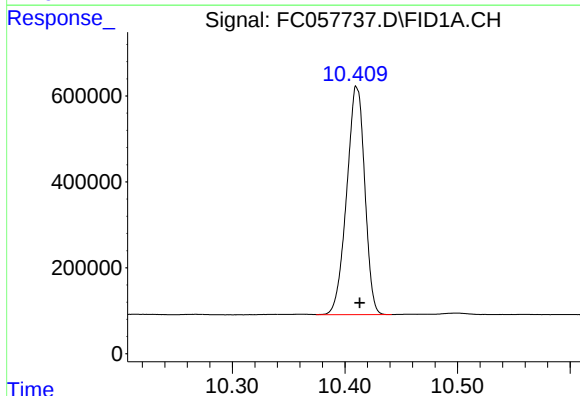
R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 4930811
Conc: 29.87 ug/ml

Instrument :
FID_C
ClientSampleId :



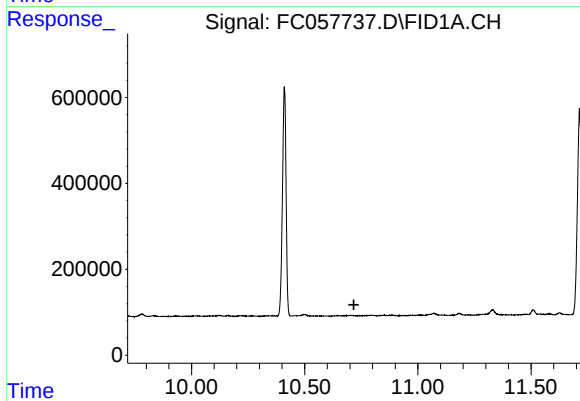
#7 n-Hexadecane (C16)

R.T.: 8.977 min
Delta R.T.: -0.002 min
Response: 5737172
Conc: 34.35 ug/ml



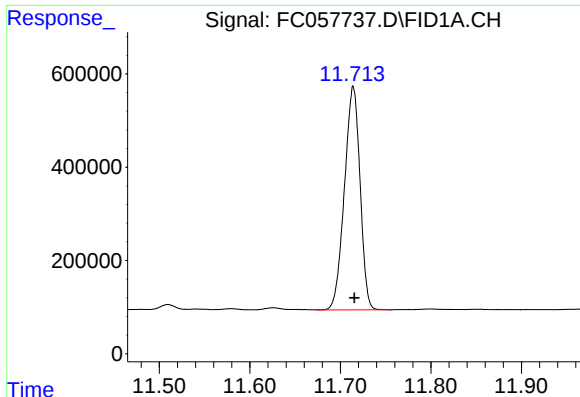
#8 n-Octadecane (C18)

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 5927479
Conc: 34.44 ug/ml



#9 ortho-Terphenyl (SURR)

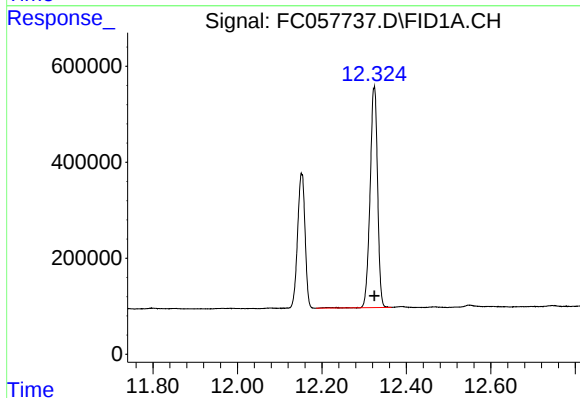
R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

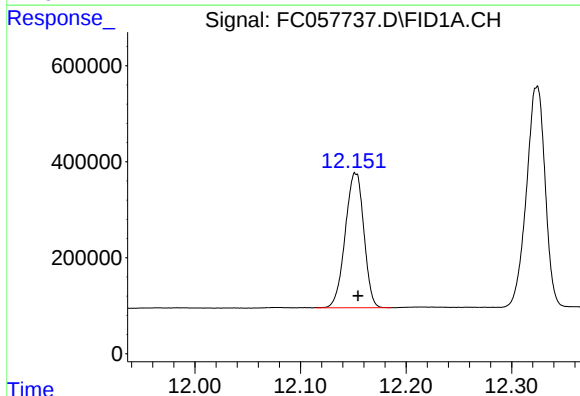
R.T.: 11.714 min
Delta R.T.: -0.001 min
Response: 5742216
Conc: 33.54 ug/ml

Instrument :
FID_C
ClientSampleId :



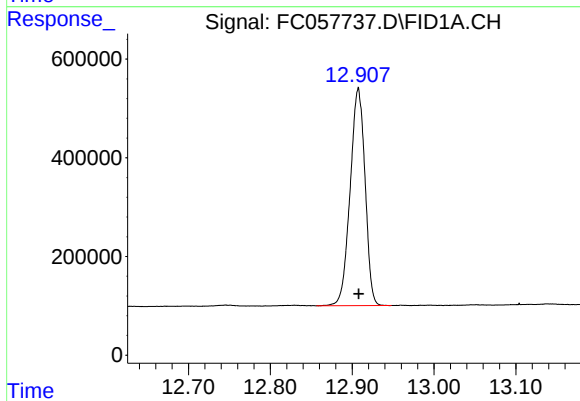
#11 n-Heneicosane (C21)

R.T.: 12.324 min
Delta R.T.: 0.000 min
Response: 5661942
Conc: 32.74 ug/ml



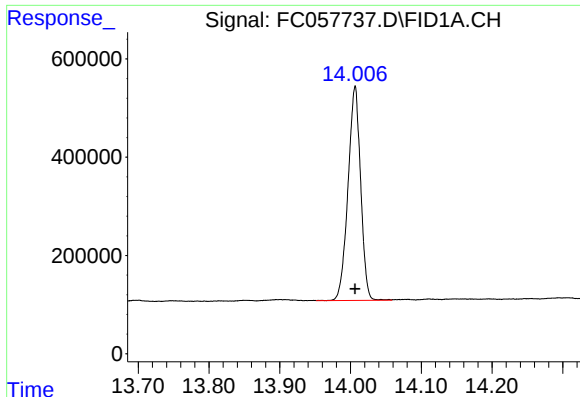
#12 1-chlorooctadecane (SURR)

R.T.: 12.152 min
Delta R.T.: -0.003 min
Response: 3442493
Conc: 23.36 ug/ml



#13 n-Docosane (C22)

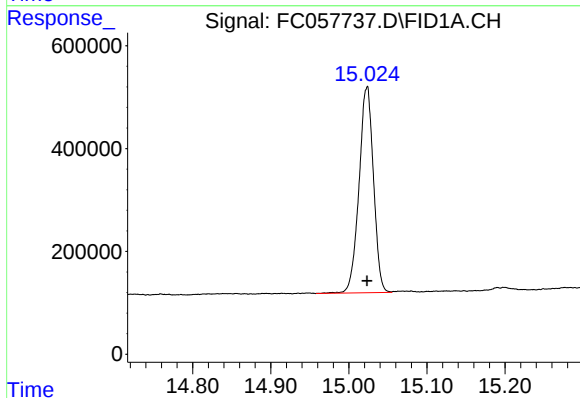
R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 5573343
Conc: 32.21 ug/ml



#14 n-Tetracosane (C24)

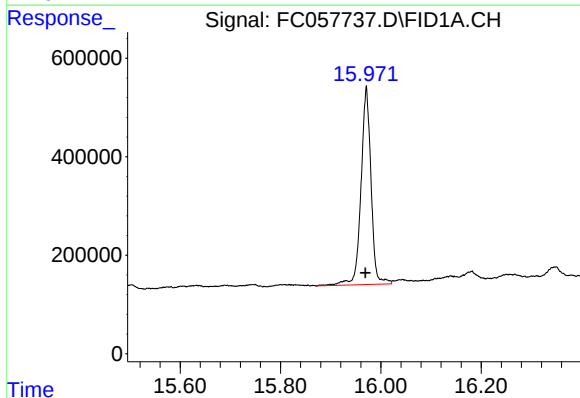
R.T.: 14.006 min
Delta R.T.: 0.000 min
Response: 5389559
Conc: 31.13 ug/ml

Instrument :
FID_C
ClientSampleId :



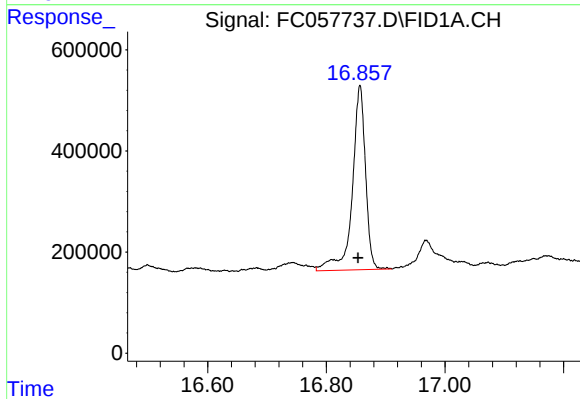
#15 n-Hexacosane (C26)

R.T.: 15.023 min
Delta R.T.: 0.000 min
Response: 5148875
Conc: 30.60 ug/ml



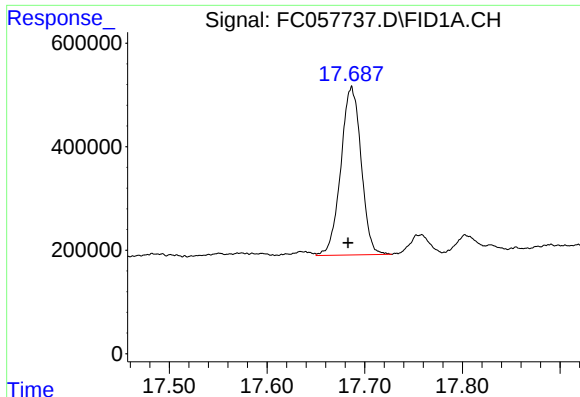
#16 n-Octacosane (C28)

R.T.: 15.971 min
Delta R.T.: 0.002 min
Response: 5575371
Conc: 34.07 ug/ml



#17 n-Tricontane (C30)

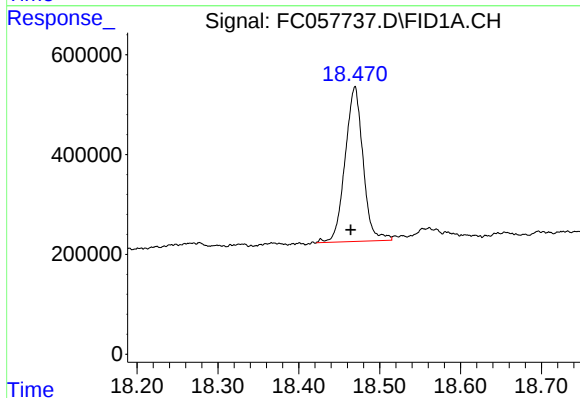
R.T.: 16.857 min
Delta R.T.: 0.003 min
Response: 5650521
Conc: 36.19 ug/ml



#18 n-Dotriacontane (C32)

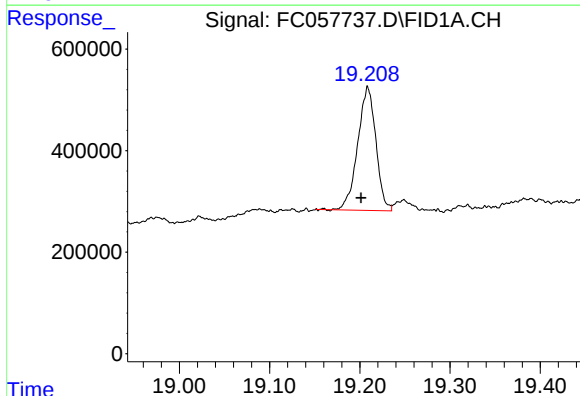
R.T.: 17.687 min
Delta R.T.: 0.004 min
Response: 4686284
Conc: 33.61 ug/ml

Instrument :
FID_C
ClientSampleId :



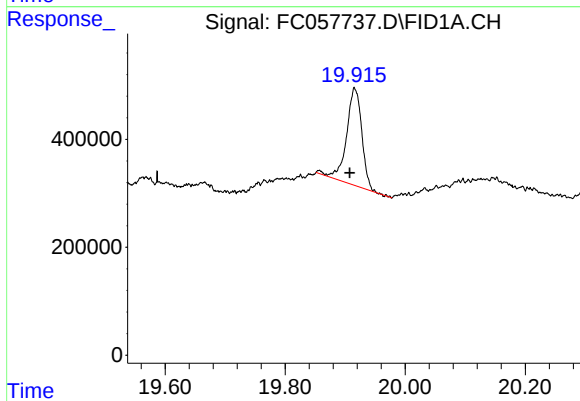
#19 n-Tetatriacontane (C34)

R.T.: 18.469 min
Delta R.T.: 0.005 min
Response: 4774557
Conc: 38.42 ug/ml



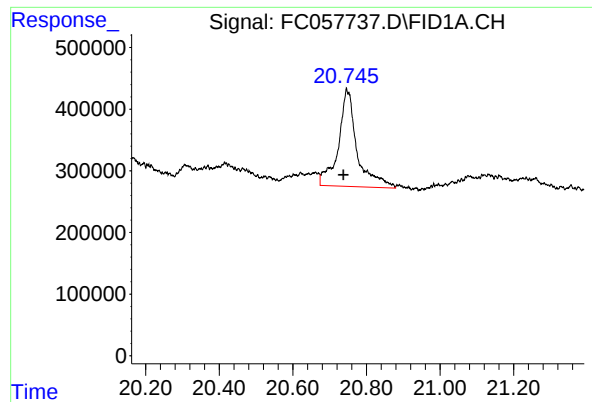
#20 n-Hexatriacontane (C36)

R.T.: 19.209 min
Delta R.T.: 0.007 min
Response: 3396102
Conc: 30.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.916 min
Delta R.T.: 0.008 min
Response: 3207100
Conc: 30.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.747 min
Delta R.T.: 0.010 min
Response: 5546164
Conc: 57.92 ug/ml

Instrument :
FID_C
ClientSampleId :