

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
 Data File : FC059629.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2022 15:07
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 02:04:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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			
9) S ortho-Terphenyl (SURR)	10.682	3134920	21.348 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
12) S 1-chlorooctadecane (S...	12.050	2465782	21.427 ug/ml
Spiked Amount 50.000		Recovery =	42.85%
Target Compounds			
1) T n-Nonane (C9)	2.648	2712559	21.241 ug/ml
2) T n-Decane (C10)	3.651	2758050	21.778 ug/ml
3) T A~Naphthalene (C11.7)	5.192	3194202	21.693 ug/ml
4) T n-Dodecane (C12)	5.606	2865674	21.791 ug/ml
5) T A~2-methylnaphthalene...	6.217	3247927	21.607 ug/ml
6) T n-Tetradecane (C14)	7.359	2914877	21.662 ug/ml
7) T n-Hexadecane (C16)	8.924	2975655	21.686 ug/ml
8) T n-Octadecane (C18)	10.334	2978478	21.613 ug/ml
10) T n-Eicosane (C20)	11.614	2888467	21.476 ug/ml
11) T n-Heneicosane (C21)	12.212	2850809	21.370 ug/ml
13) T n-Docosane (C22)	12.785	2813500	21.438 ug/ml
14) T n-Tetracosane (C24)	13.863	2689559	21.376 ug/ml
15) T n-Hexacosane (C26)	14.861	2565320	21.480 ug/ml
16) T n-Octacosane (C28)	15.789	2482753	21.808 ug/ml
17) T n-Tricontane (C30)	16.656	2416450	21.983 ug/ml
18) T n-Dotriacontane (C32)	17.470	2297444	22.223 ug/ml
19) T n-Tetratriacontane (C34)	18.234	2130684	21.824 ug/ml
20) T n-Hexatriacontane (C36)	18.958	2035385	21.925 ug/ml
21) T n-Octatriacontane (C38)	19.641	2000769	21.018 ug/ml
22) T n-Tetracontane (C40)	20.291	2017369	21.311 ug/ml

(f)=RT Delta > 1/2 Window

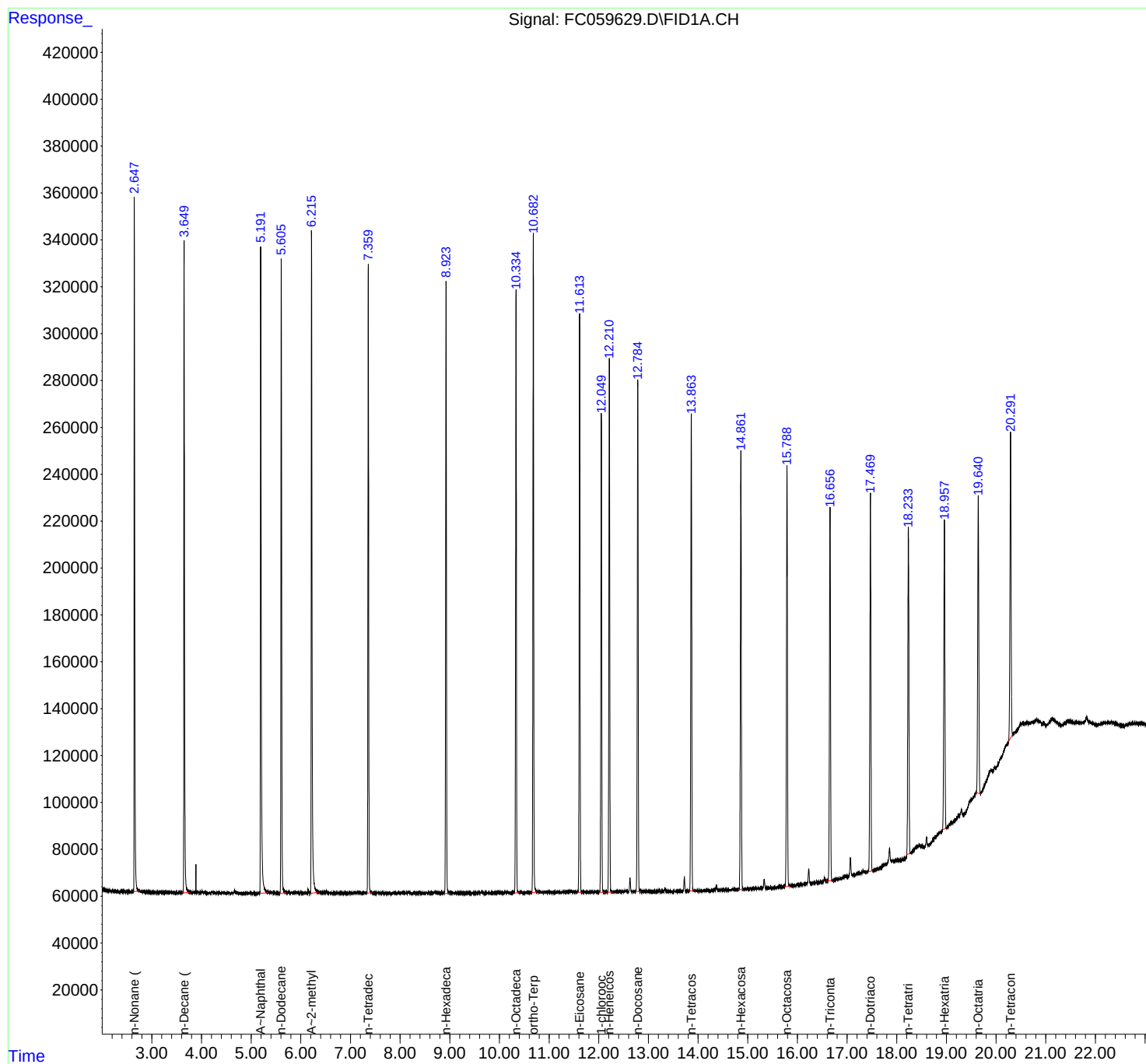
(m)=manual int.

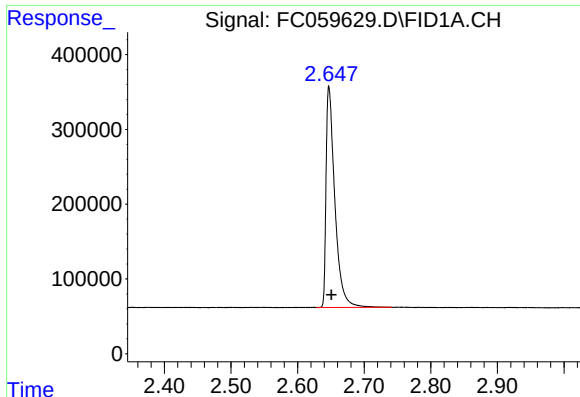
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
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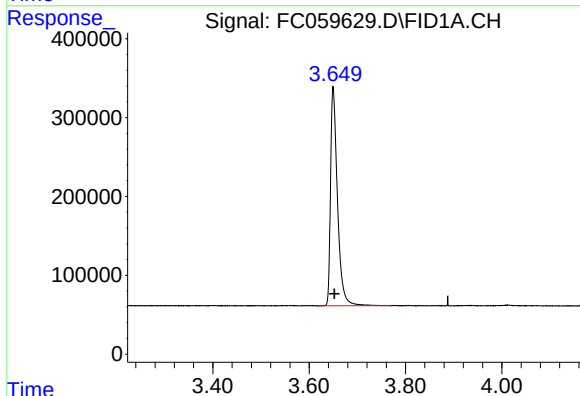




#1 n-Nonane (C9)

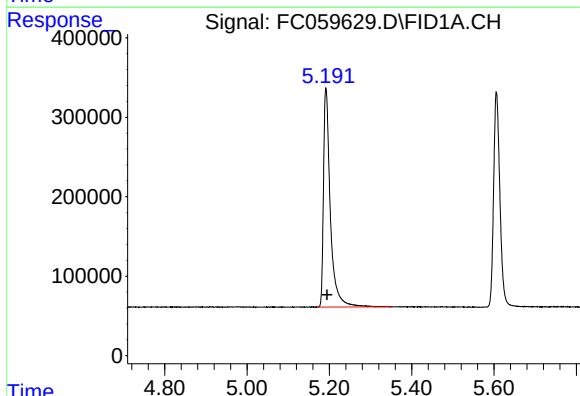
R.T.: 2.648 min
Delta R.T.: -0.003 min
Response: 2712559
Conc: 21.24 ug/ml

Instrument :
FID_C
ClientSampleId :



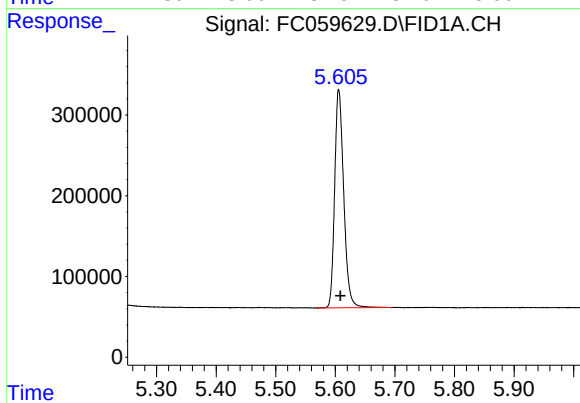
#2 n-Decane (C10)

R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 2758050
Conc: 21.78 ug/ml



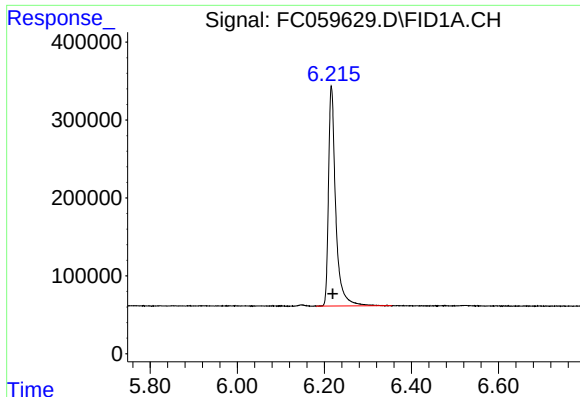
#3 A~Naphthalene (C11.7)

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 3194202
Conc: 21.69 ug/ml



#4 n-Dodecane (C12)

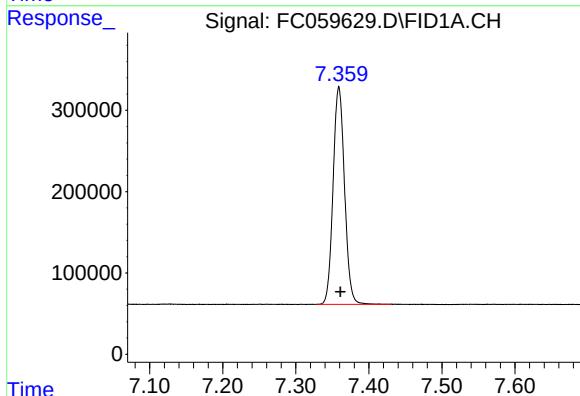
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 2865674
Conc: 21.79 ug/ml



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

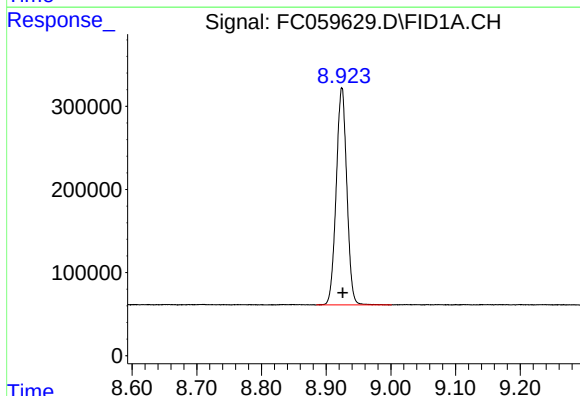
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 3247927
Conc: 21.61 ug/ml

Instrument :
FID_C
ClientSampleId :



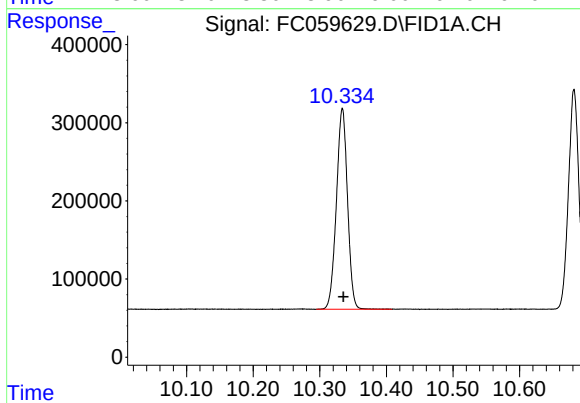
#6 n-Tetradecane (C14)

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 2914877
Conc: 21.66 ug/ml



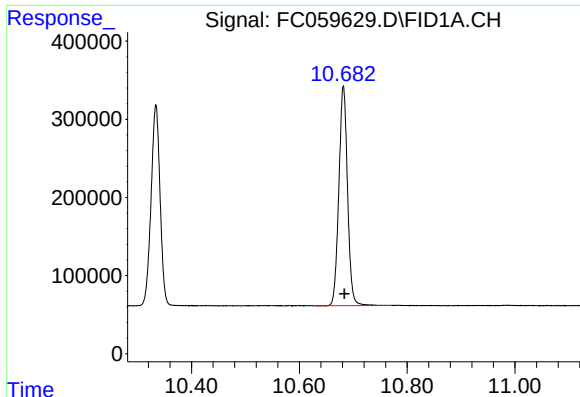
#7 n-Hexadecane (C16)

R.T.: 8.924 min
Delta R.T.: -0.001 min
Response: 2975655
Conc: 21.69 ug/ml



#8 n-Octadecane (C18)

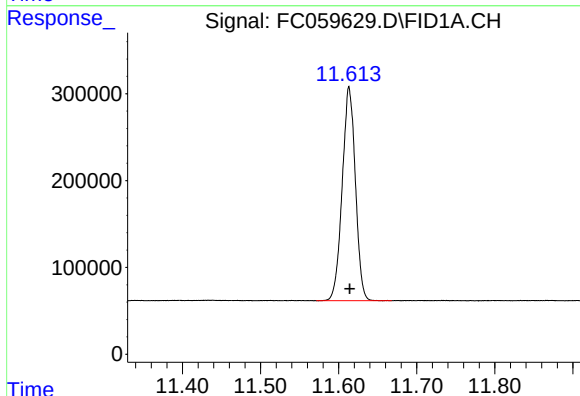
R.T.: 10.334 min
Delta R.T.: -0.001 min
Response: 2978478
Conc: 21.61 ug/ml



#9 ortho-Terphenyl (SURR)

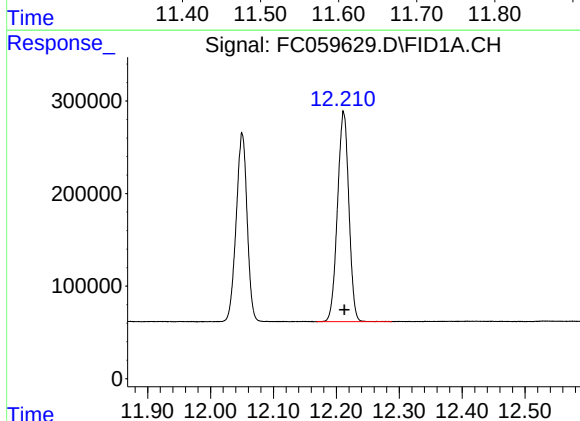
R.T.: 10.682 min
Delta R.T.: -0.002 min
Response: 3134920
Conc: 21.35 ug/ml

Instrument :
FID_C
ClientSampleId :



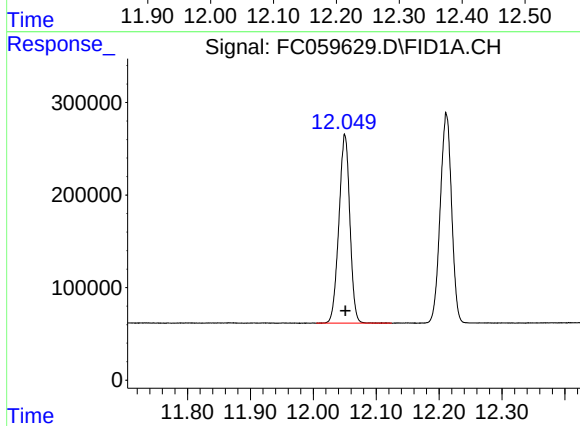
#10 n-Eicosane (C20)

R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 2888467
Conc: 21.48 ug/ml



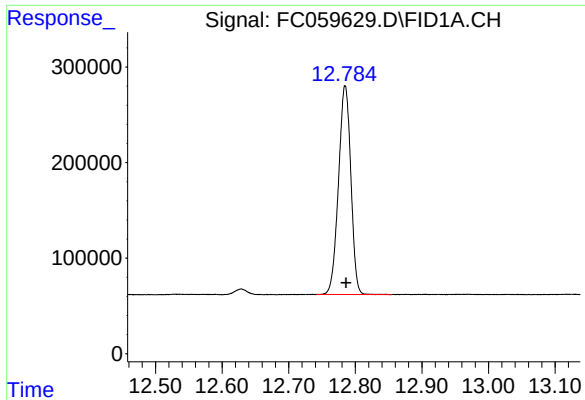
#11 n-Heneicosane (C21)

R.T.: 12.212 min
Delta R.T.: -0.001 min
Response: 2850809
Conc: 21.37 ug/ml



#12 1-chlorooctadecane (SURR)

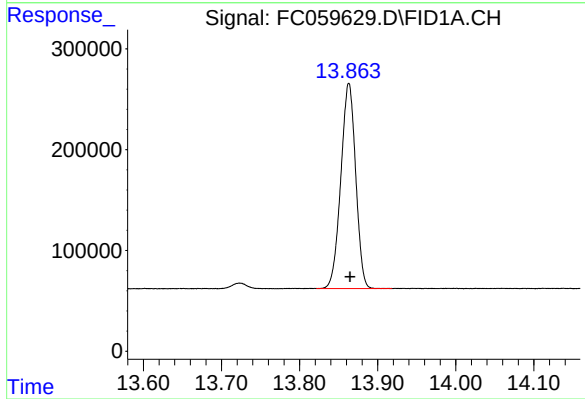
R.T.: 12.050 min
Delta R.T.: 0.000 min
Response: 2465782
Conc: 21.43 ug/ml



#13 n-Docosane (C22)

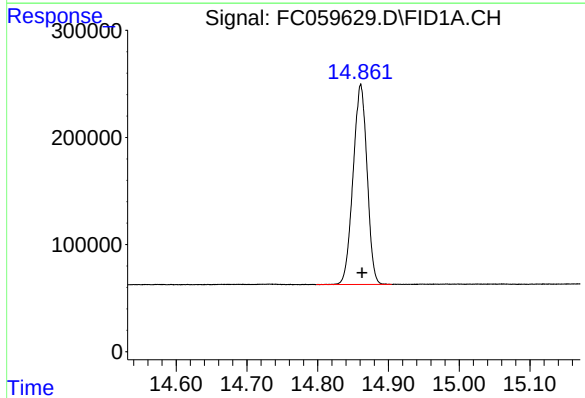
R.T.: 12.785 min
Delta R.T.: -0.002 min
Response: 2813500
Conc: 21.44 ug/ml

Instrument :
FID_C
ClientSampleId :



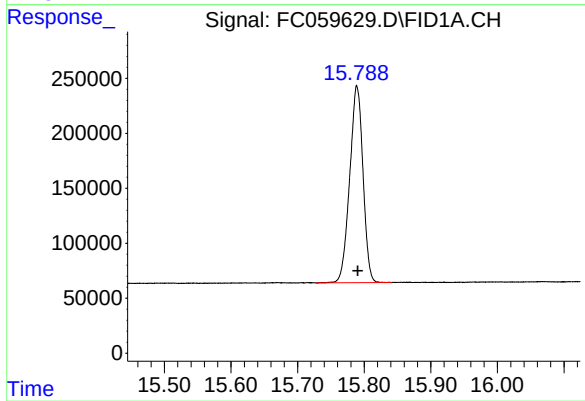
#14 n-Tetracosane (C24)

R.T.: 13.863 min
Delta R.T.: -0.002 min
Response: 2689559
Conc: 21.38 ug/ml



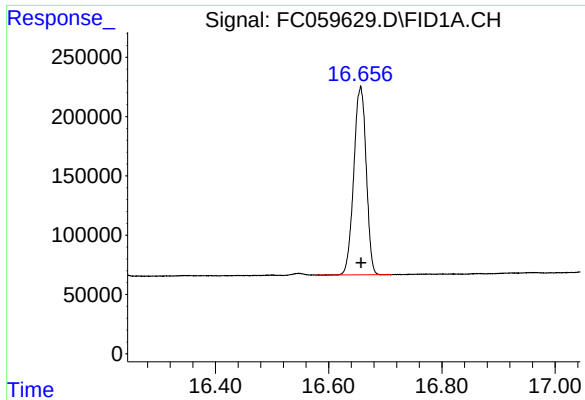
#15 n-Hexacosane (C26)

R.T.: 14.861 min
Delta R.T.: -0.002 min
Response: 2565320
Conc: 21.48 ug/ml



#16 n-Octacosane (C28)

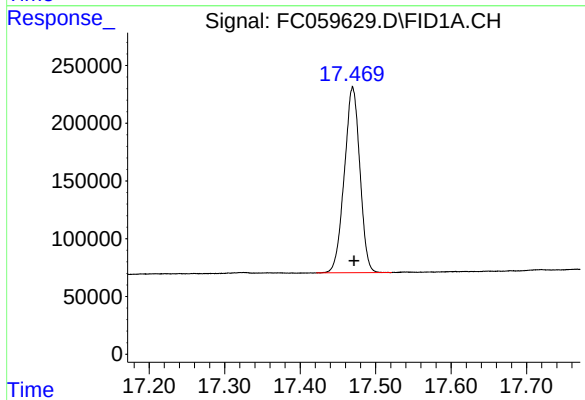
R.T.: 15.789 min
Delta R.T.: -0.001 min
Response: 2482753
Conc: 21.81 ug/ml



#17 n-Tricontane (C30)

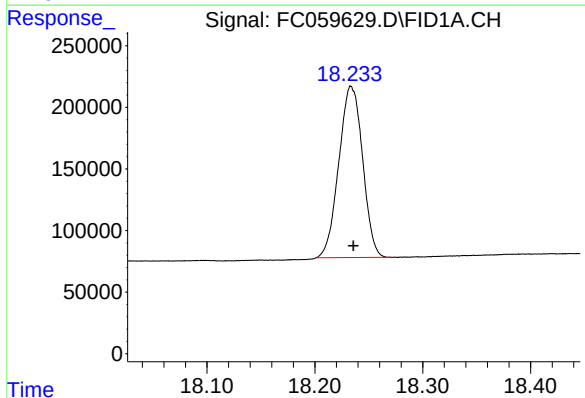
R.T.: 16.656 min
Delta R.T.: -0.001 min
Response: 2416450
Conc: 21.98 ug/ml

Instrument :
FID_C
ClientSampleId :



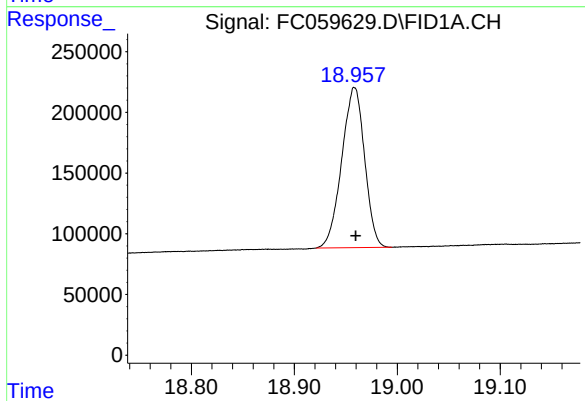
#18 n-Dotriacontane (C32)

R.T.: 17.470 min
Delta R.T.: -0.002 min
Response: 2297444
Conc: 22.22 ug/ml



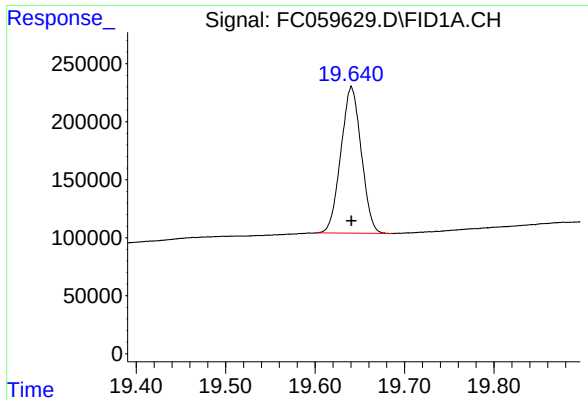
#19 n-Tetratriacontane (C34)

R.T.: 18.234 min
Delta R.T.: -0.002 min
Response: 2130684
Conc: 21.82 ug/ml



#20 n-Hexatriacontane (C36)

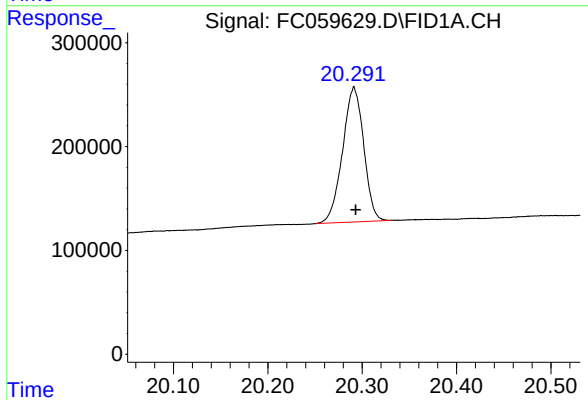
R.T.: 18.958 min
Delta R.T.: -0.001 min
Response: 2035385
Conc: 21.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.641 min
Delta R.T.: 0.000 min
Response: 2000769
Conc: 21.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.291 min
Delta R.T.: -0.002 min
Response: 2017369
Conc: 21.31 ug/ml