

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012419AL\
 Data File : FC038757.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2019 11:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 15:33:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.250	2304642	21.350 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
12) S 1-chlorooctadecane (S...	12.694	1722227	21.816 ug/ml
Spiked Amount 50.000		Recovery =	43.63%
Target Compounds			
1) T n-Nonane (C9)	3.094	1743381	19.510 ug/ml
2) T n-Decane (C10)	4.149	1774197	19.946 ug/ml
3) T A~Naphthalene (C11.7)	5.708	2022192	20.710 ug/ml
4) T n-Dodecane (C12)	6.152	1839945	20.533 ug/ml
5) T A~2-methylnaphthalene...	6.756	1929529	20.114 ug/ml
6) T n-Tetradecane (C14)	7.933	1893354	21.040 ug/ml
7) T n-Hexadecane (C16)	9.522	1952493	21.548 ug/ml
8) T n-Octadecane (C18)	10.954	1987827	21.787 ug/ml
10) T n-Eicosane (C20)	12.256	2013128	22.020 ug/ml
11) T n-Heneicosane (C21)	12.864	2013149	22.503 ug/ml
13) T n-Docosane (C22)	13.448	2007926	22.498 ug/ml
14) T n-Tetracosane (C24)	14.544	2009651	22.760 ug/ml
15) T n-Hexacosane (C26)	15.560	2006693	23.065 ug/ml
16) T n-Octacosane (C28)	16.505	2021577	23.274 ug/ml
17) T n-Tricontane (C30)	17.388	1994330	23.087 ug/ml
18) T n-Dotriacontane (C32)	18.218	1850468	22.742 ug/ml
19) T n-Tetratriacontane (C34)	18.997	1607699	23.727 ug/ml
20) T n-Hexatriacontane (C36)	19.735	1430480	23.931 ug/ml
21) T n-Octatriacontane (C38)	20.434	1399414	21.982 ug/ml
22) T n-Tetracontane (C40)	21.228	1376443	23.665 ug/ml

(f)=RT Delta > 1/2 Window

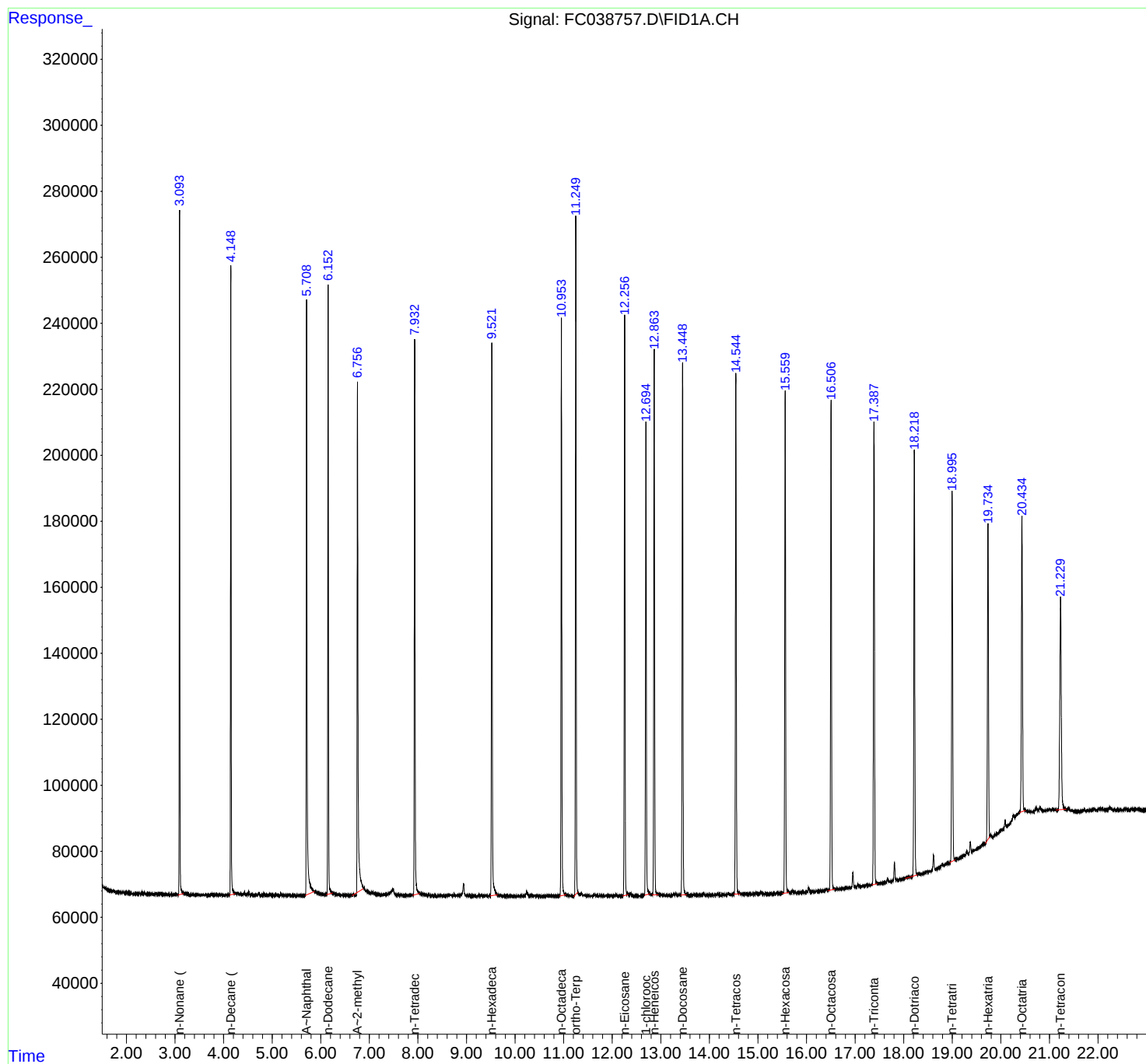
(m)=manual int.

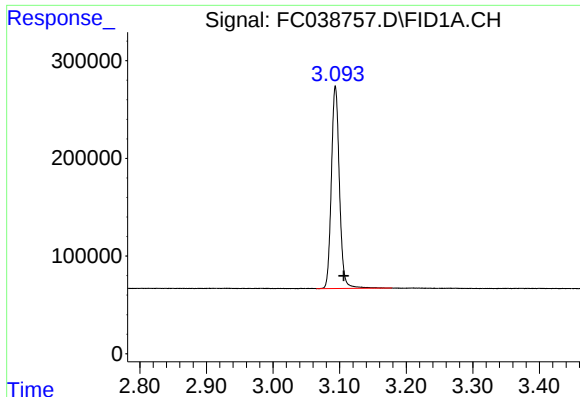
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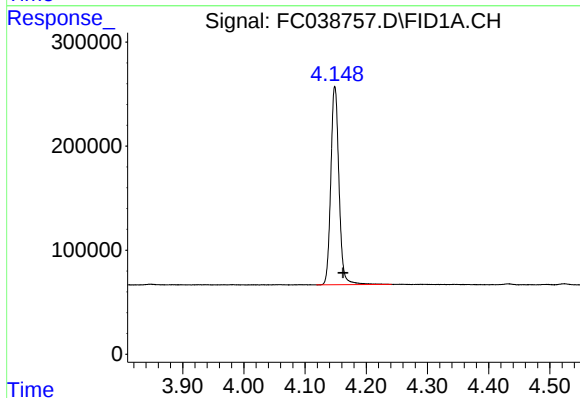




#1 n-Nonane (C9)

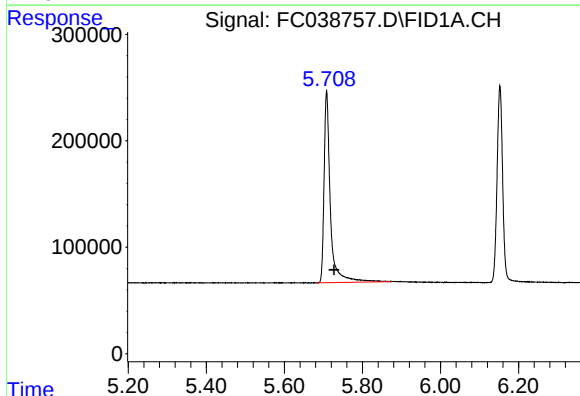
R.T.: 3.094 min
Delta R.T.: -0.012 min
Response: 1743381
Conc: 19.51 ug/ml

Instrument :
FID_C
ClientSampleId :



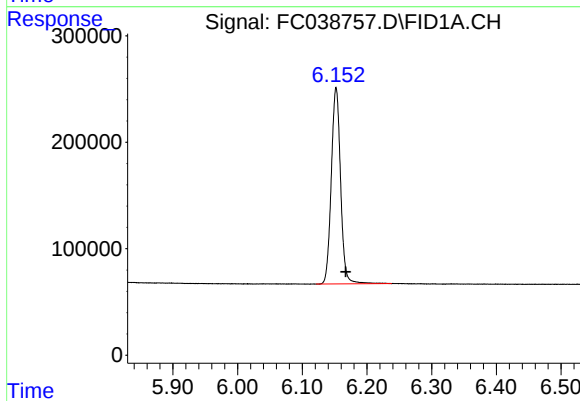
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.014 min
Response: 1774197
Conc: 19.95 ug/ml



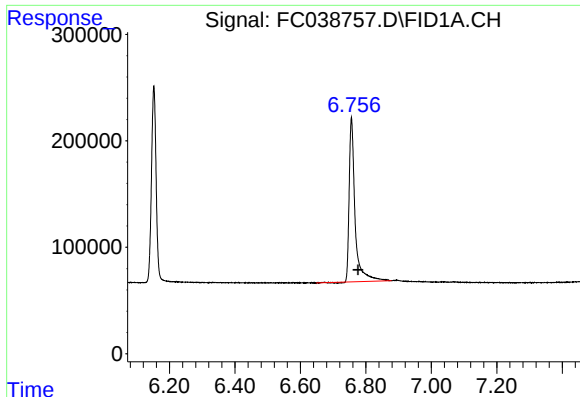
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.019 min
Response: 2022192
Conc: 20.71 ug/ml



#4 n-Dodecane (C12)

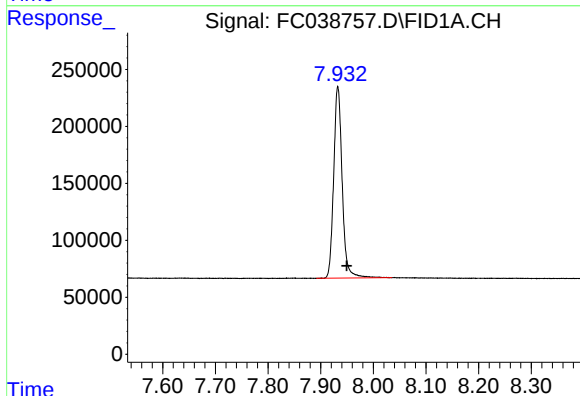
R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 1839945
Conc: 20.53 ug/ml



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

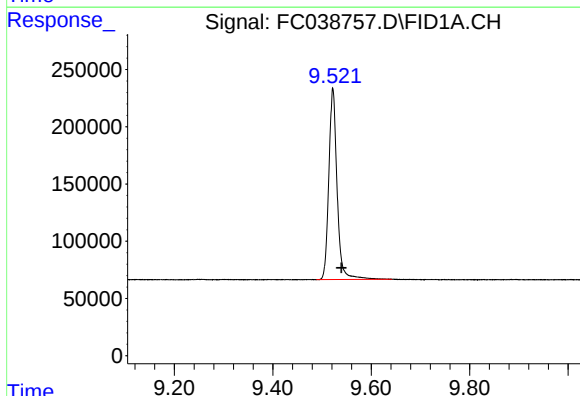
R.T.: 6.756 min
Delta R.T.: -0.021 min
Response: 1929529
Conc: 20.11 ug/ml

Instrument :
FID_C
ClientSampleId :



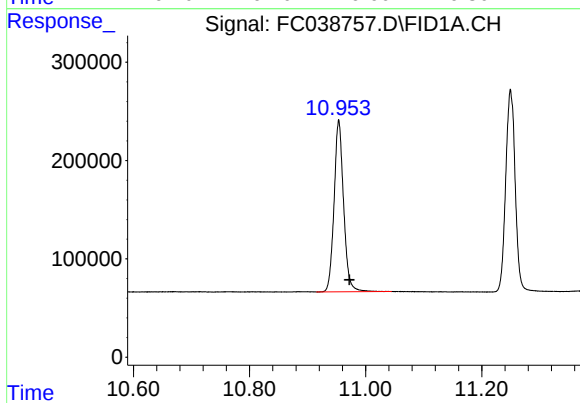
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 1893354
Conc: 21.04 ug/ml



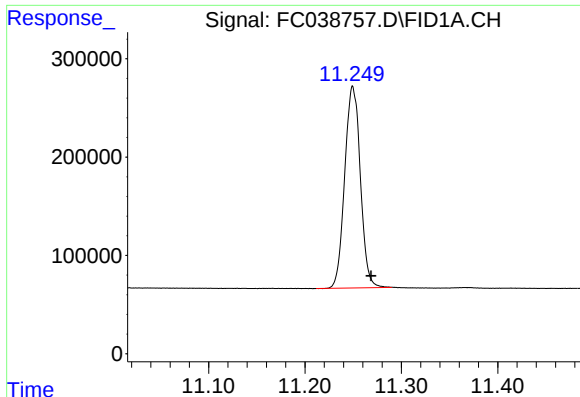
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.017 min
Response: 1952493
Conc: 21.55 ug/ml



#8 n-Octadecane (C18)

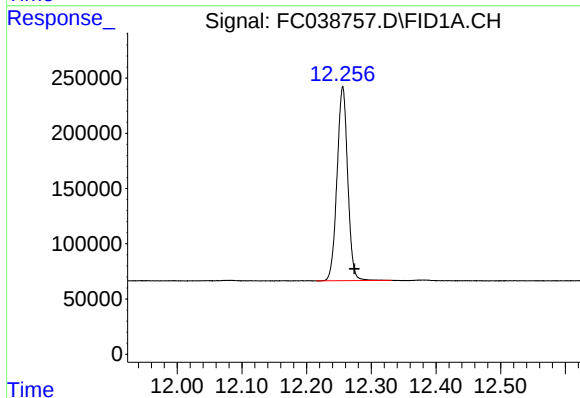
R.T.: 10.954 min
Delta R.T.: -0.018 min
Response: 1987827
Conc: 21.79 ug/ml



#9 ortho-Terphenyl (SURR)

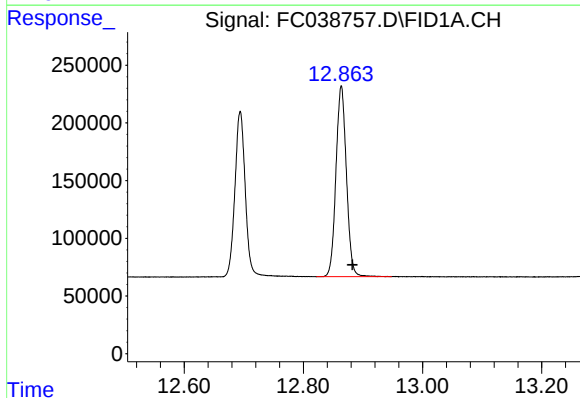
R.T.: 11.250 min
Delta R.T.: -0.019 min
Response: 2304642
Conc: 21.35 ug/ml

Instrument :
FID_C
ClientSampleId :



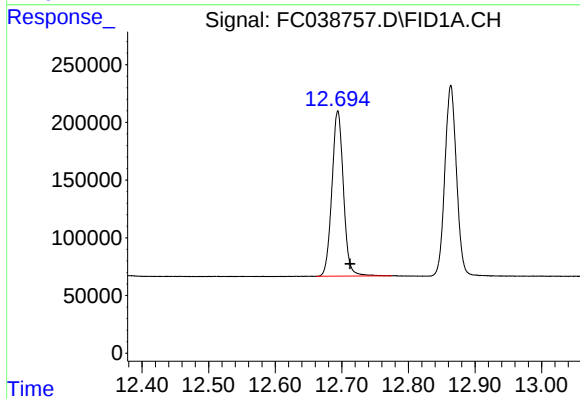
#10 n-Eicosane (C20)

R.T.: 12.256 min
Delta R.T.: -0.018 min
Response: 2013128
Conc: 22.02 ug/ml



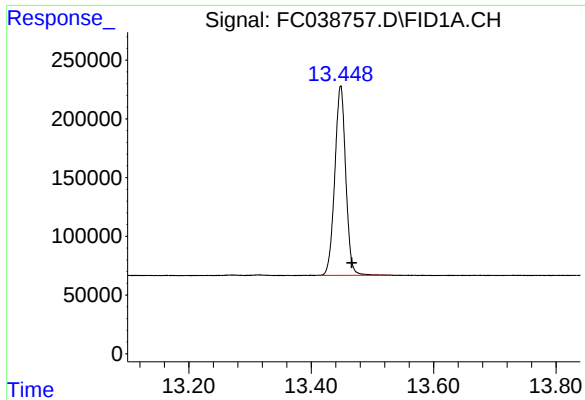
#11 n-Heneicosane (C21)

R.T.: 12.864 min
Delta R.T.: -0.018 min
Response: 2013149
Conc: 22.50 ug/ml



#12 1-chlorooctadecane (SURR)

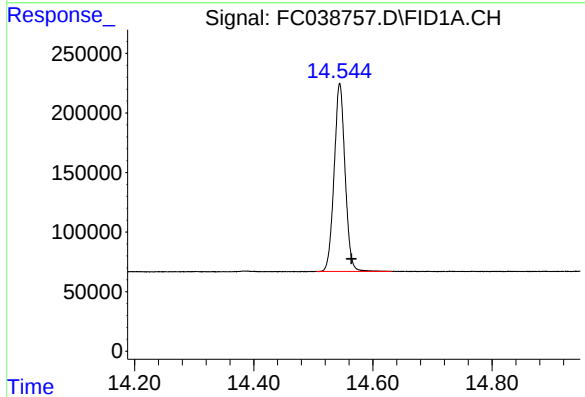
R.T.: 12.694 min
Delta R.T.: -0.018 min
Response: 1722227
Conc: 21.82 ug/ml



#13 n-Docosane (C22)

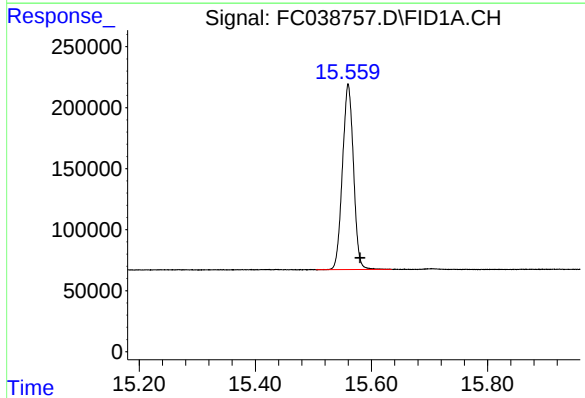
R.T.: 13.448 min
Delta R.T.: -0.018 min
Response: 2007926
Conc: 22.50 ug/ml

Instrument :
FID_C
ClientSampleId :



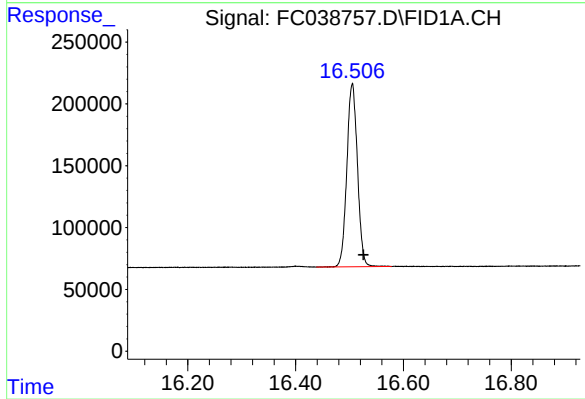
#14 n-Tetracosane (C24)

R.T.: 14.544 min
Delta R.T.: -0.019 min
Response: 2009651
Conc: 22.76 ug/ml



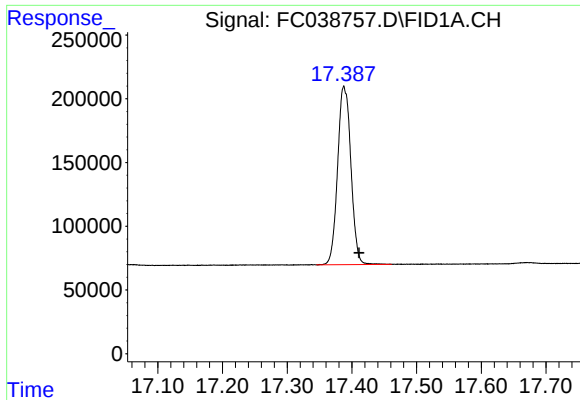
#15 n-Hexacosane (C26)

R.T.: 15.560 min
Delta R.T.: -0.020 min
Response: 2006693
Conc: 23.07 ug/ml



#16 n-Octacosane (C28)

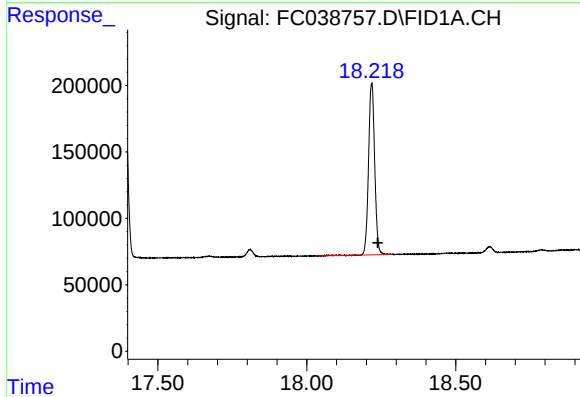
R.T.: 16.505 min
Delta R.T.: -0.020 min
Response: 2021577
Conc: 23.27 ug/ml



#17 n-Tricontane (C30)

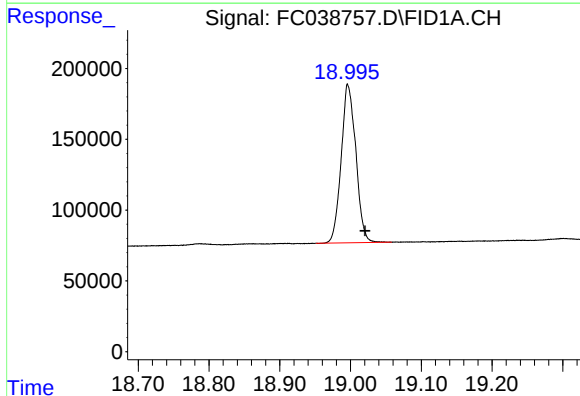
R.T.: 17.388 min
Delta R.T.: -0.023 min
Response: 1994330
Conc: 23.09 ug/ml

Instrument :
FID_C
ClientSampleId :



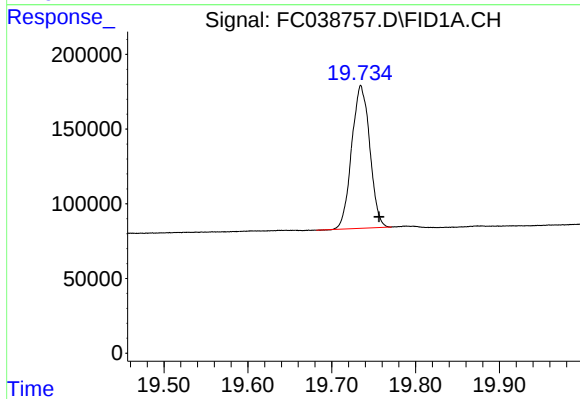
#18 n-Dotriacontane (C32)

R.T.: 18.218 min
Delta R.T.: -0.021 min
Response: 1850468
Conc: 22.74 ug/ml



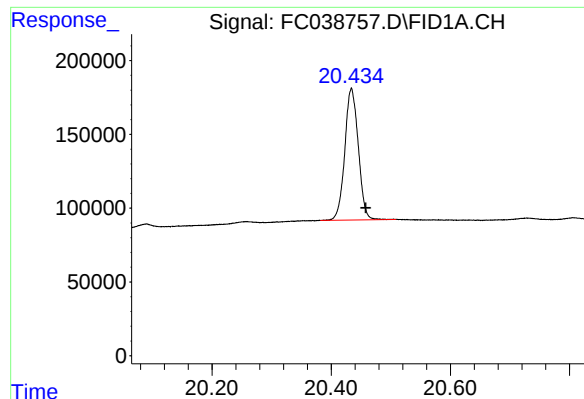
#19 n-Tetratriacontane (C34)

R.T.: 18.997 min
Delta R.T.: -0.024 min
Response: 1607699
Conc: 23.73 ug/ml



#20 n-Hexatriacontane (C36)

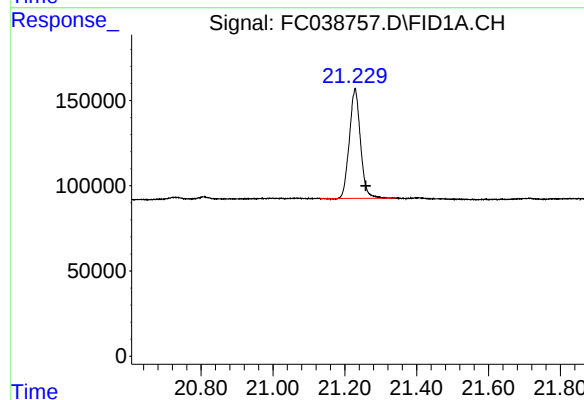
R.T.: 19.735 min
Delta R.T.: -0.022 min
Response: 1430480
Conc: 23.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 1399414
Conc: 21.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.228 min
Delta R.T.: -0.030 min
Response: 1376443
Conc: 23.67 ug/ml