

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
 Data File : FC052902.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2021 22:26
 Operator : DD\AJ
 Sample : M1872-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 02:15:46 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			
9) S ortho-Terphenyl (SURR)	11.565	5621656	41.940 ug/ml
Spiked Amount 50.000		Recovery =	83.88%
12) S 1-chlorooctadecane (S...	13.002	4320895	40.061 ug/ml
Spiked Amount 50.000		Recovery =	80.12%
Target Compounds			
1) T n-Nonane (C9)	3.323	4048664	34.857 ug/ml
2) T n-Decane (C10)	4.388	4686963	39.996 ug/ml
3) T A~Naphthalene (C11.7)	5.972	5487463	41.913 ug/ml
4) T n-Dodecane (C12)	6.406	5180960	43.151 ug/ml
5) T A~2-methylnaphthalene...	7.031	5711438	42.668 ug/ml
6) T n-Tetradecane (C14)	8.205	5483871	45.342 ug/ml
7) T n-Hexadecane (C16)	9.805	5825526	48.437 ug/ml
8) T n-Octadecane (C18)	11.249	5945693	47.124 ug/ml
10) T n-Eicosane (C20)	12.558	5629813	44.088 ug/ml
11) T n-Heneicosane (C21)	13.170	5476980	43.089 ug/ml
13) T n-Docosane (C22)	13.756	5414737	42.743 ug/ml
14) T n-Tetracosane (C24)	14.847	9830159	78.691 ug/ml
15) T n-Hexacosane (C26)	15.881	4845624	40.242 ug/ml
16) T n-Octacosane (C28)	16.830	4868772	42.229 ug/ml
17) T n-Tricontane (C30)	17.718	4660916	42.780 ug/ml
18) T n-Dotriacontane (C32)	18.549	4596209	45.807 ug/ml
19) T n-Tetratriacontane (C34)	19.331	4500786	48.965 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4385869	48.097 ug/ml
21) T n-Octatriacontane (C38)	20.803	4294175	52.615 ug/ml
22) T n-Tetracontane (C40)	21.708	4386351	50.921 ug/ml

(f)=RT Delta > 1/2 Window

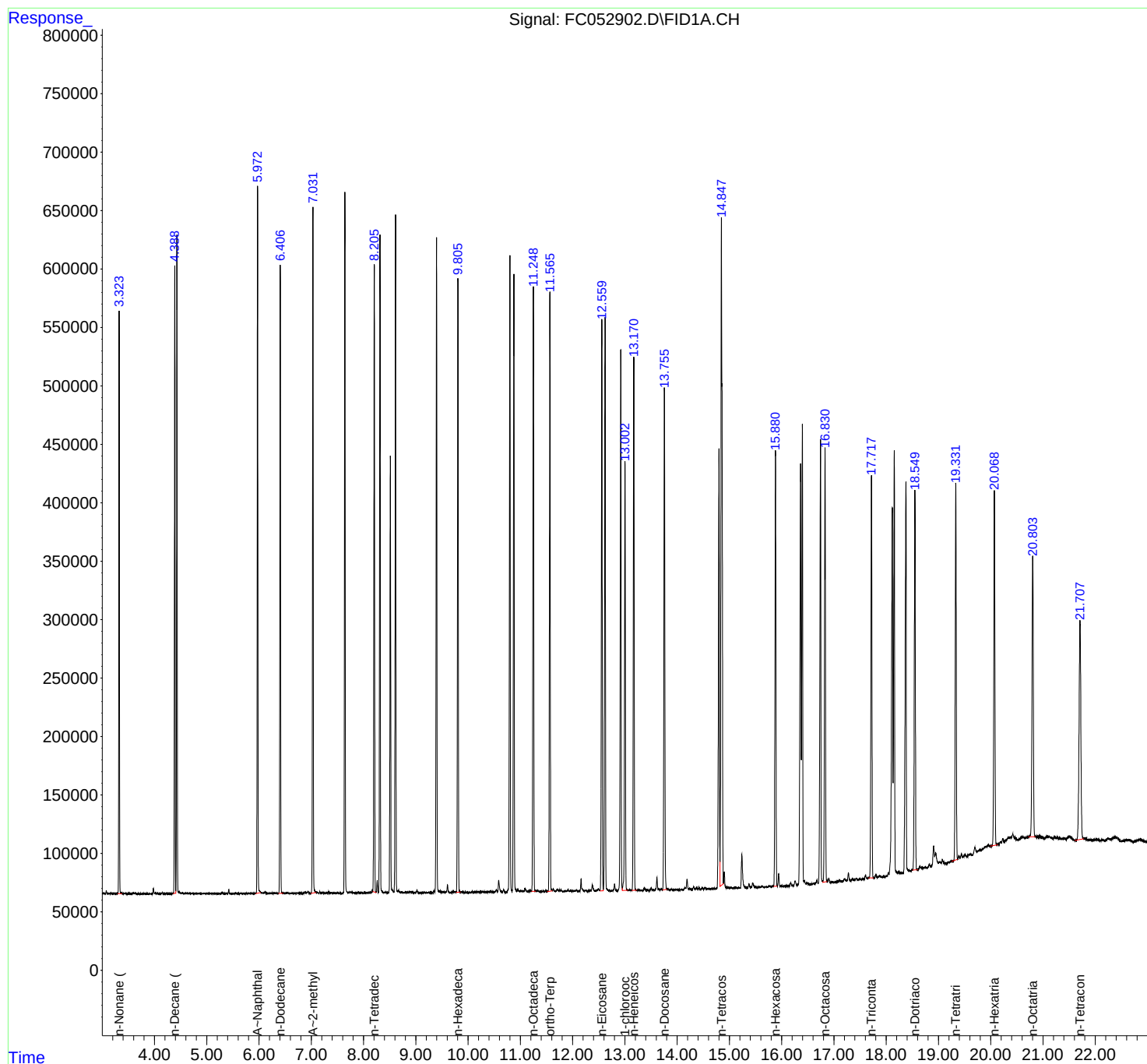
(m)=manual int.

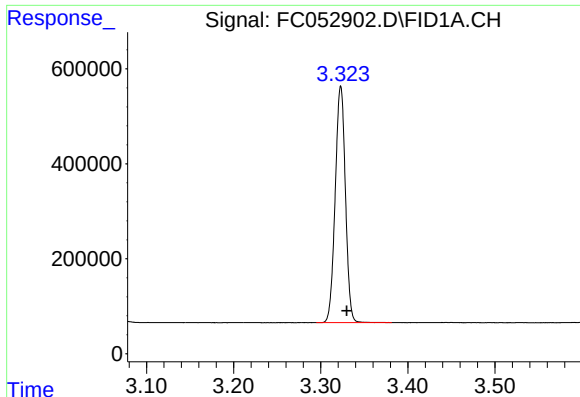
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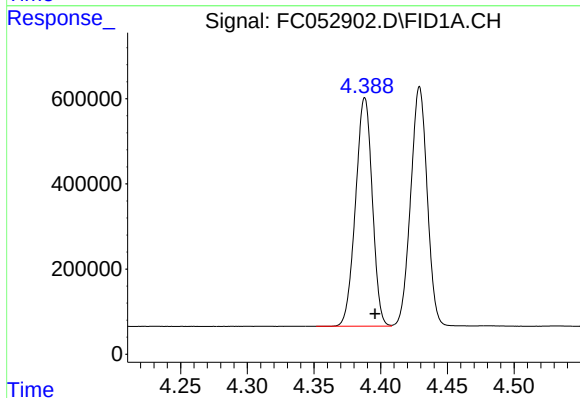




#1 n-Nonane (C9)

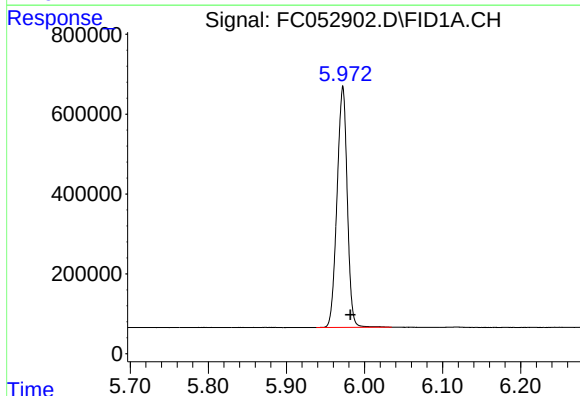
R.T.: 3.323 min
Delta R.T.: -0.007 min
Response: 4048664
Conc: 34.86 ug/ml

Instrument :
FID_C
ClientSampleId :



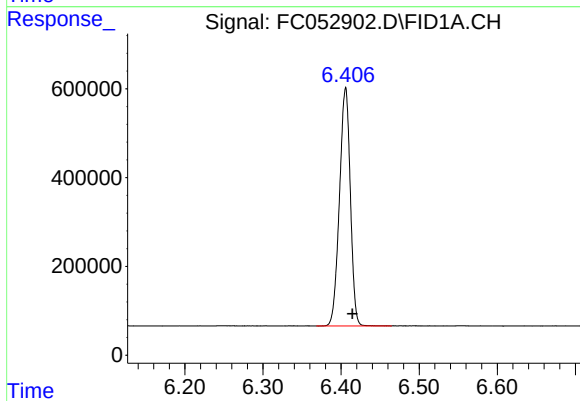
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 4686963
Conc: 40.00 ug/ml



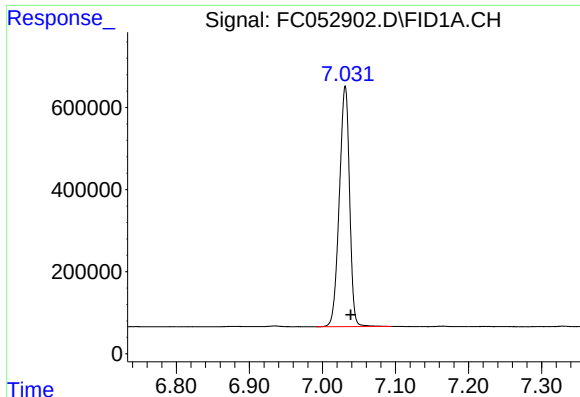
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 5487463
Conc: 41.91 ug/ml



#4 n-Dodecane (C12)

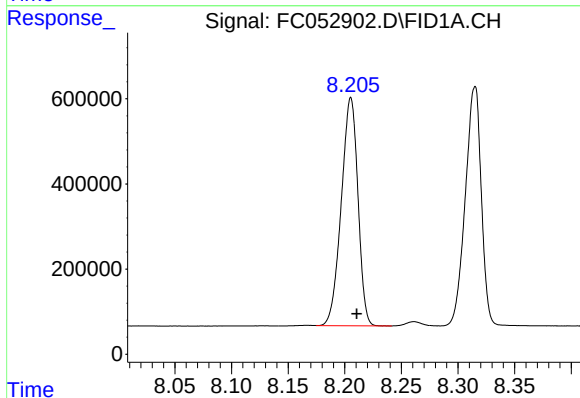
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 5180960
Conc: 43.15 ug/ml



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

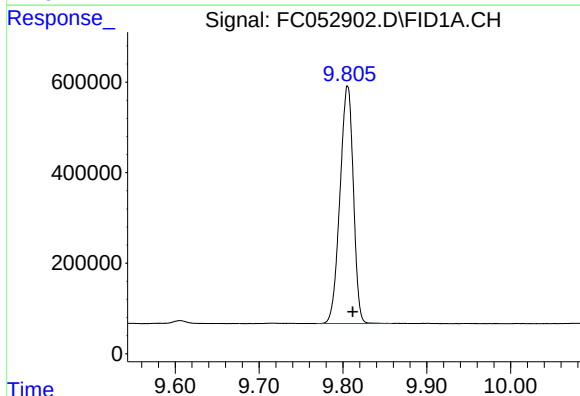
R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 5711438
Conc: 42.67 ug/ml

Instrument :
FID_C
ClientSampleId :



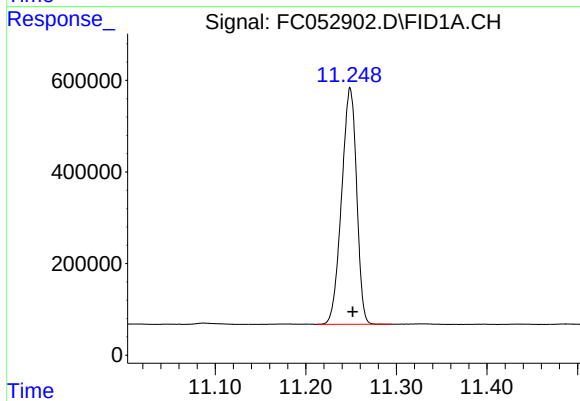
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 5483871
Conc: 45.34 ug/ml



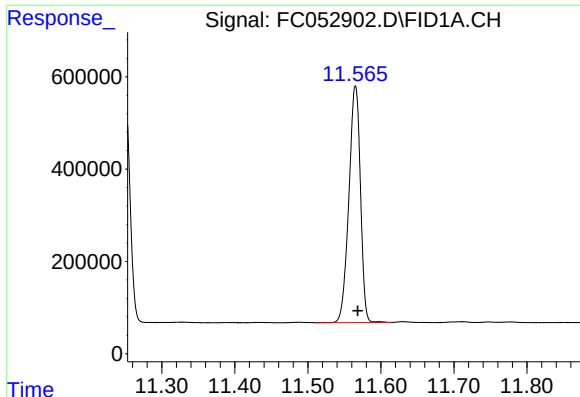
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.006 min
Response: 5825526
Conc: 48.44 ug/ml



#8 n-Octadecane (C18)

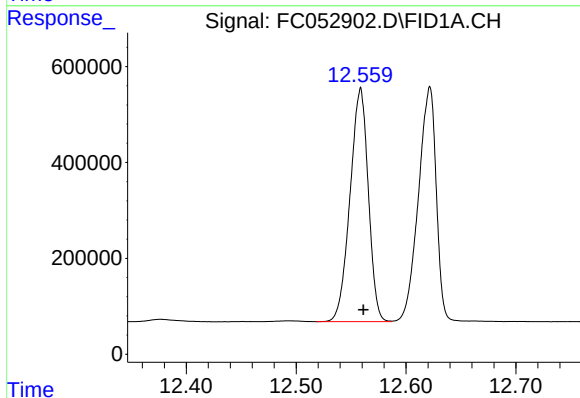
R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 5945693
Conc: 47.12 ug/ml



#9 ortho-Terphenyl (SURR)

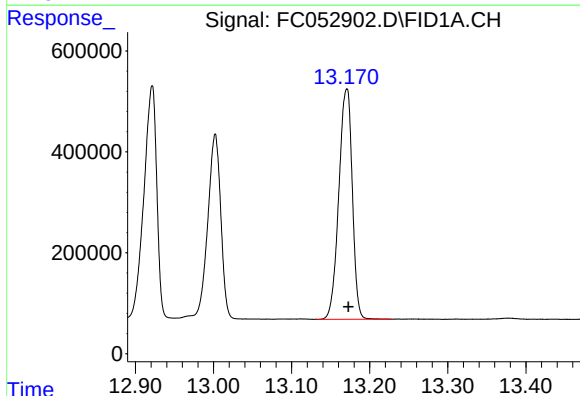
R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 5621656
Conc: 41.94 ug/ml

Instrument :
FID_C
ClientSampleId :



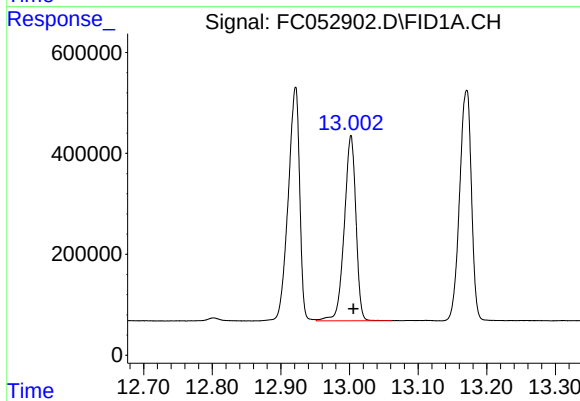
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.003 min
Response: 5629813
Conc: 44.09 ug/ml



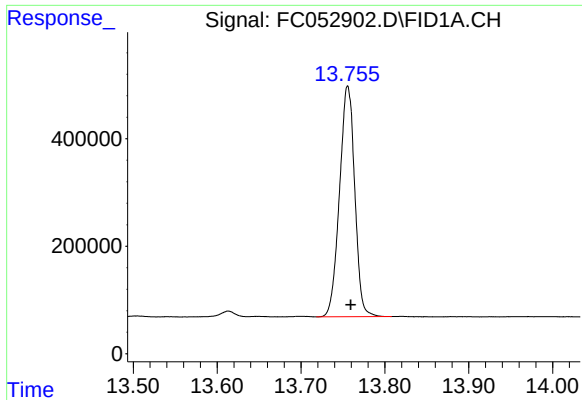
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.003 min
Response: 5476980
Conc: 43.09 ug/ml



#12 1-chlorooctadecane (SURR)

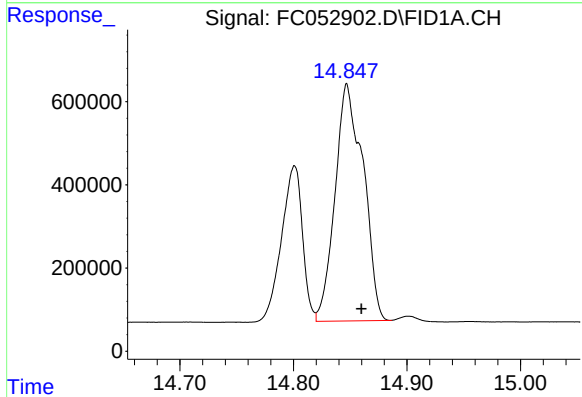
R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 4320895
Conc: 40.06 ug/ml



#13 n-Docosane (C22)

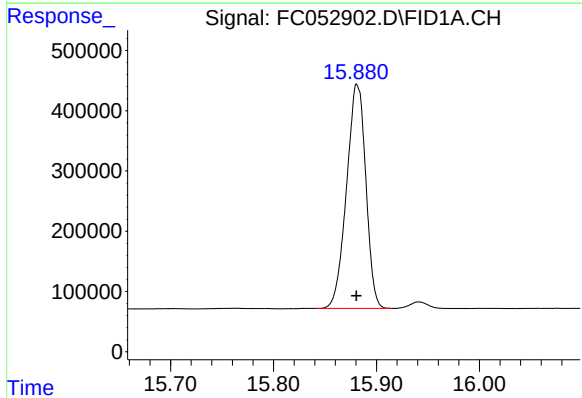
R.T.: 13.756 min
Delta R.T.: -0.004 min
Response: 5414737
Conc: 42.74 ug/ml

Instrument :
FID_C
ClientSampleId :



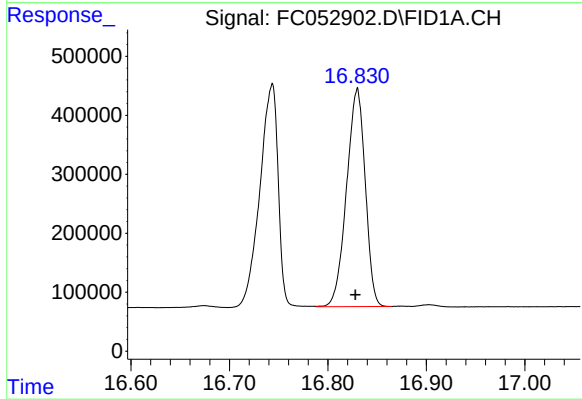
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.012 min
Response: 9830159
Conc: 78.69 ug/ml



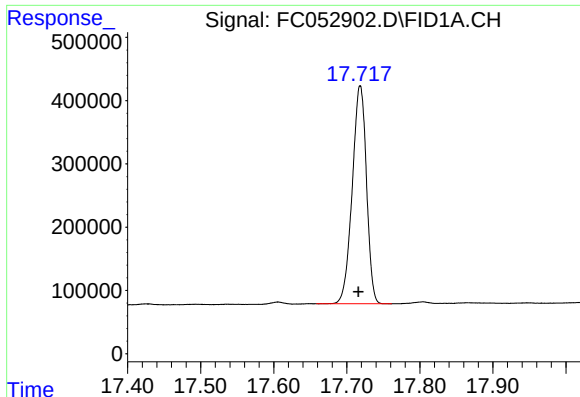
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 4845624
Conc: 40.24 ug/ml



#16 n-Octacosane (C28)

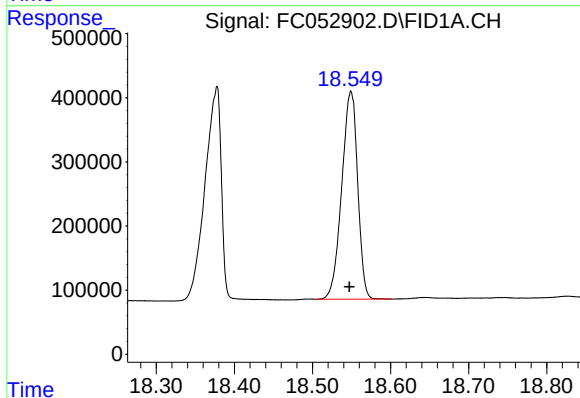
R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 4868772
Conc: 42.23 ug/ml



#17 n-Tricontane (C30)

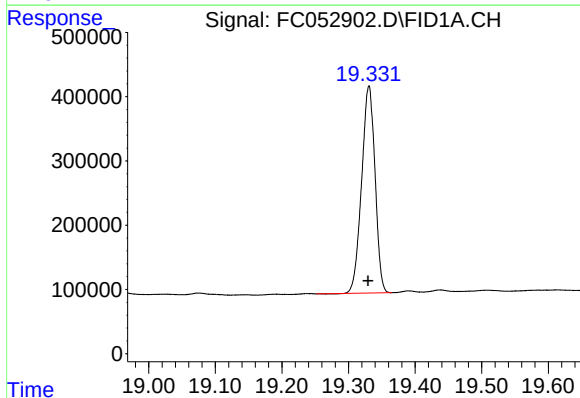
R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 4660916
Conc: 42.78 ug/ml

Instrument :
FID_C
ClientSampleId :



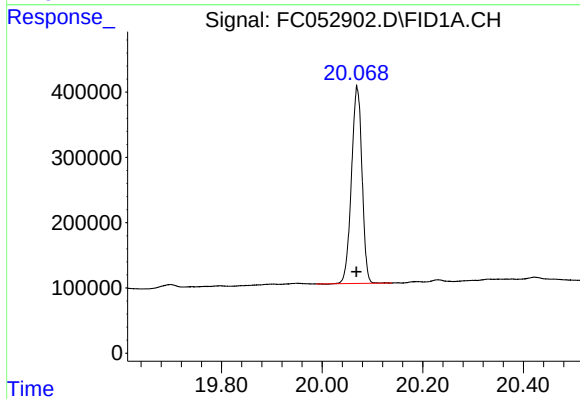
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 4596209
Conc: 45.81 ug/ml



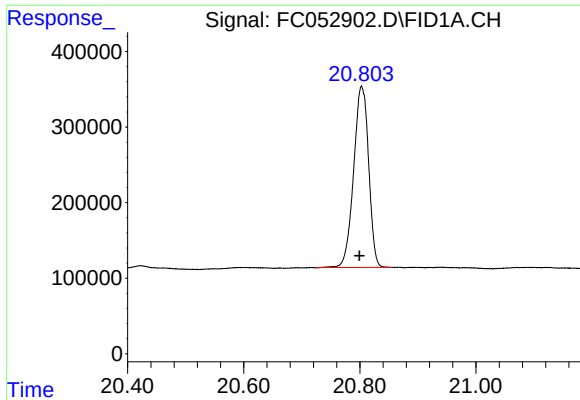
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.001 min
Response: 4500786
Conc: 48.96 ug/ml



#20 n-Hexatriacontane (C36)

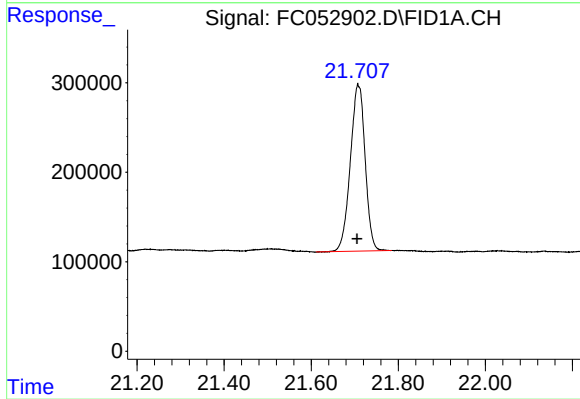
R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 4385869
Conc: 48.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 4294175
Conc: 52.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.708 min
Delta R.T.: 0.003 min
Response: 4386351
Conc: 50.92 ug/ml