

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040088.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2019 17:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 25 01:30:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.016	2645439	20.543 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
12) S 1-chlorooctadecane (S...	12.445	2030844	20.559 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
Target Compounds			
1) T n-Nonane (C9)	2.850	1676167	20.309 ug/ml
2) T n-Decane (C10)	3.871	1737238	20.526 ug/ml
3) T A~Naphthalene (C11.7)	5.444	2017611	20.679 ug/ml
4) T n-Dodecane (C12)	5.866	1783806	20.651 ug/ml
5) T A~2-methylnaphthalene...	6.493	2061024	20.742 ug/ml
6) T n-Tetradecane (C14)	7.656	1883341	20.664 ug/ml
7) T n-Hexadecane (C16)	9.253	1983553	20.637 ug/ml
8) T n-Octadecane (C18)	10.693	2057169	20.508 ug/ml
10) T n-Eicosane (C20)	12.000	2091964	20.556 ug/ml
11) T n-Heneicosane (C21)	12.611	2076741	20.594 ug/ml
13) T n-Docosane (C22)	13.197	2068127	20.574 ug/ml
14) T n-Tetracosane (C24)	14.298	2052773	20.618 ug/ml
15) T n-Hexacosane (C26)	15.317	2036878	20.805 ug/ml
16) T n-Octacosane (C28)	16.266	2088497	21.290 ug/ml
17) T n-Tricontane (C30)	17.153	2162420	22.099 ug/ml
18) T n-Dotriacontane (C32)	17.983	2133514	22.045 ug/ml
19) T n-Tetratriacontane (C34)	18.797	1846813	22.031 ug/ml
20) T n-Hexatriacontane (C36)	19.818	1605185	21.801 ug/ml
21) T n-Octatriacontane (C38)	21.198	1485691	21.501 ug/ml
22) T n-Tetracontane (C40)	23.106	1434113	21.156 ug/ml

(f)=RT Delta > 1/2 Window

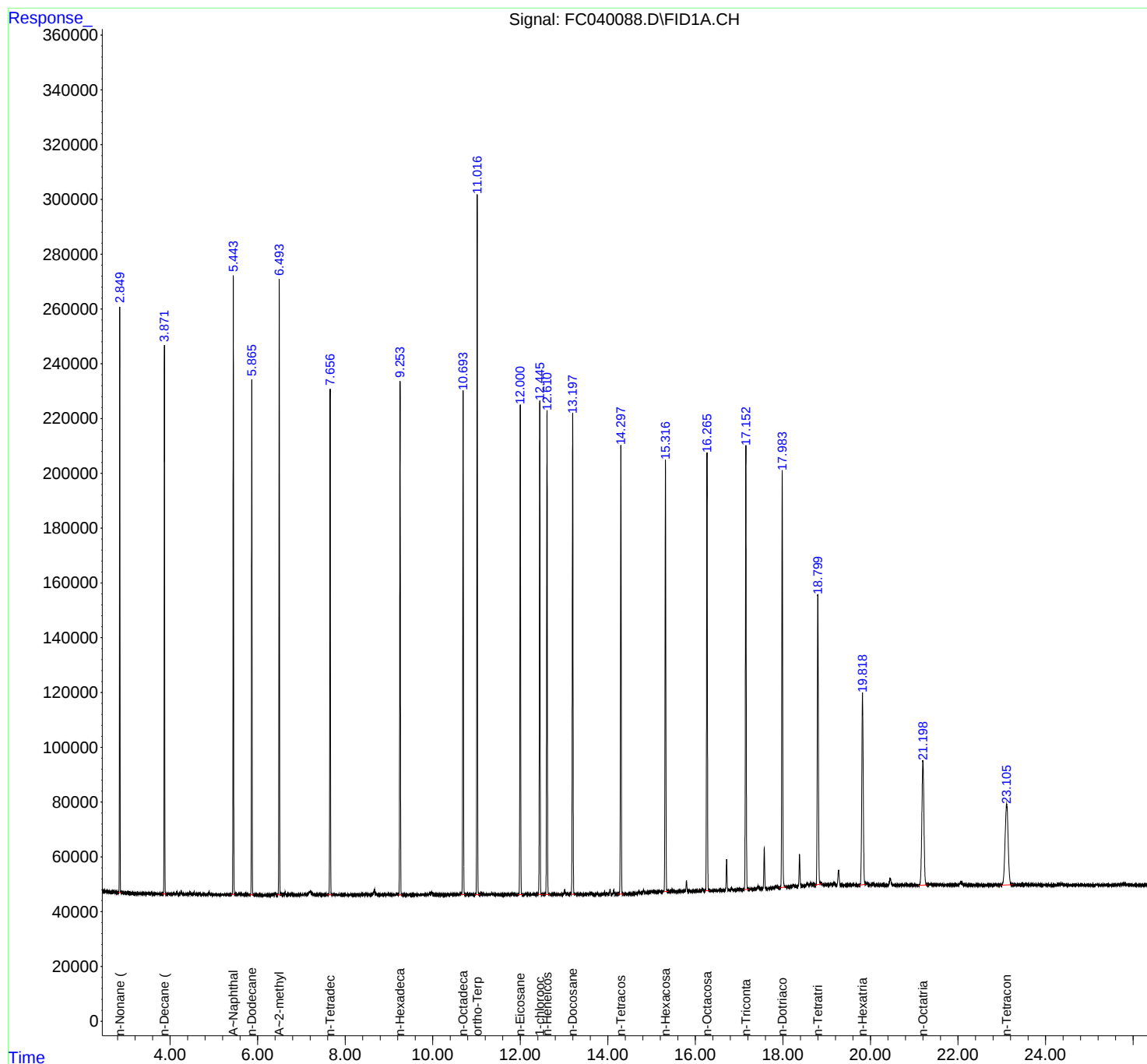
(m)=manual int.

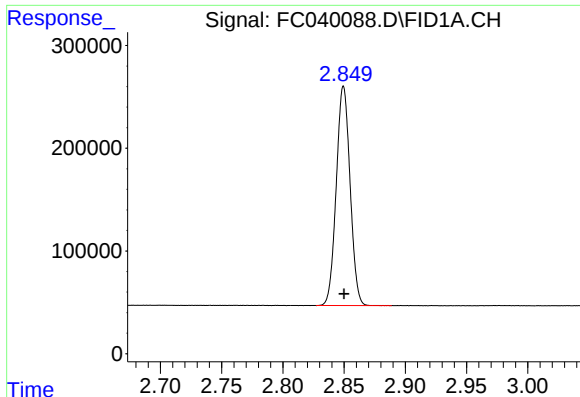
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
Data File : FC040088.D
Signal(s) : FID1A.CH
Acq On : 24 Mar 2019 17:17
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Mar 25 01:30:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 13:38:33 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

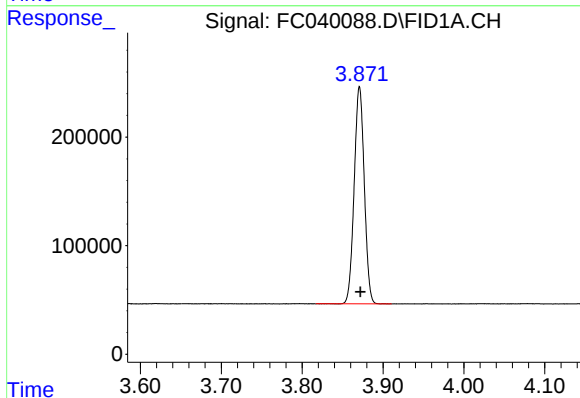




#1 n-Nonane (C9)

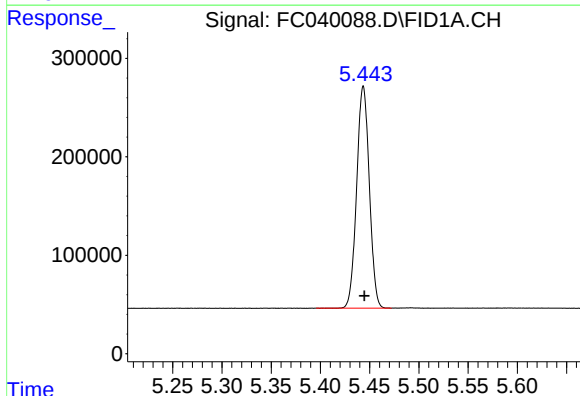
R.T.: 2.850 min
Delta R.T.: 0.000 min
Response: 1676167
Conc: 20.31 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



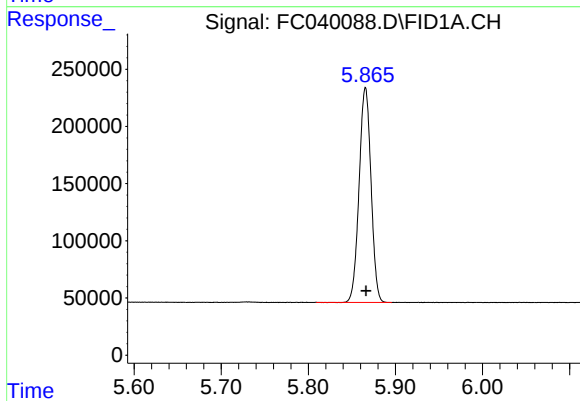
#2 n-Decane (C10)

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 1737238
Conc: 20.53 ug/ml



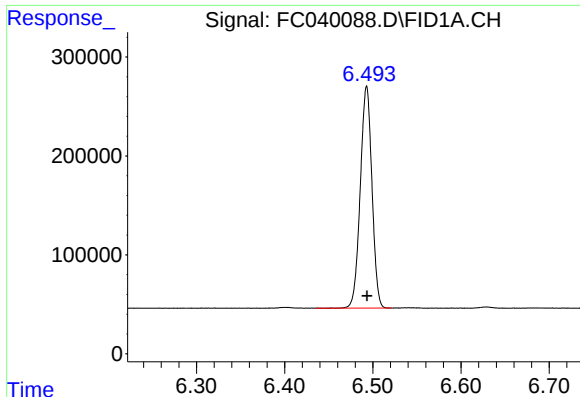
#3 A~Naphthalene (C11.7)

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 2017611
Conc: 20.68 ug/ml



#4 n-Dodecane (C12)

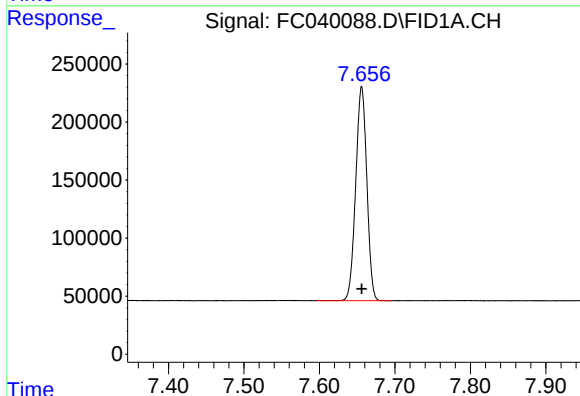
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1783806
Conc: 20.65 ug/ml



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

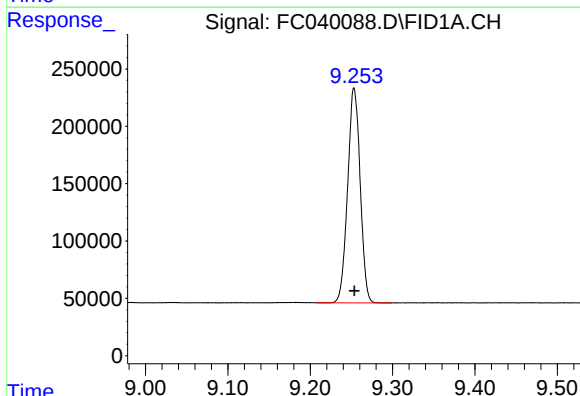
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 2061024
Conc: 20.74 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



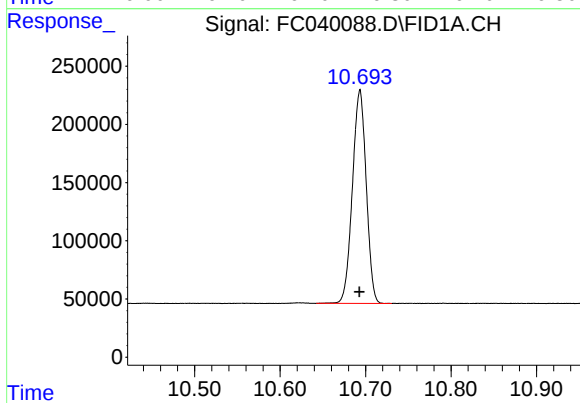
#6 n-Tetradecane (C14)

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 1883341
Conc: 20.66 ug/ml



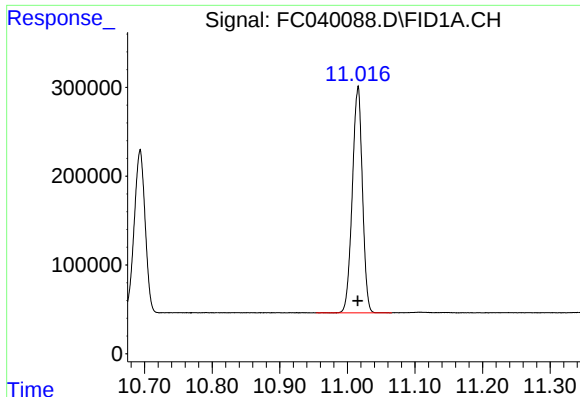
#7 n-Hexadecane (C16)

R.T.: 9.253 min
Delta R.T.: 0.000 min
Response: 1983553
Conc: 20.64 ug/ml



#8 n-Octadecane (C18)

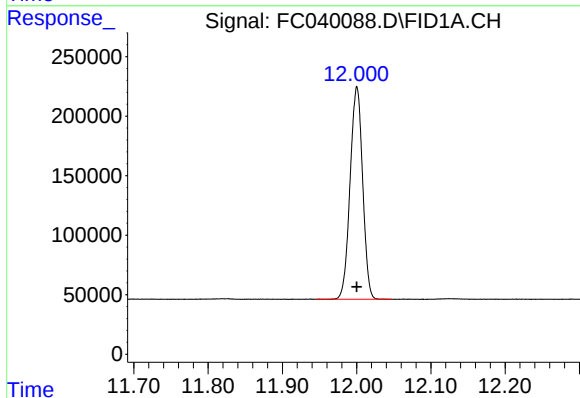
R.T.: 10.693 min
Delta R.T.: 0.000 min
Response: 2057169
Conc: 20.51 ug/ml



#9 ortho-Terphenyl (SURR)

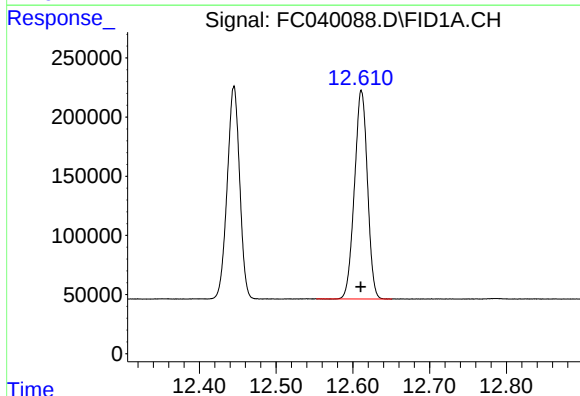
R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 2645439
Conc: 20.54 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



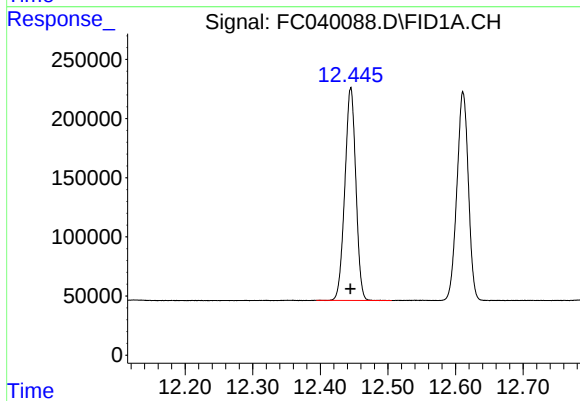
#10 n-Eicosane (C20)

R.T.: 12.000 min
Delta R.T.: 0.000 min
Response: 2091964
Conc: 20.56 ug/ml



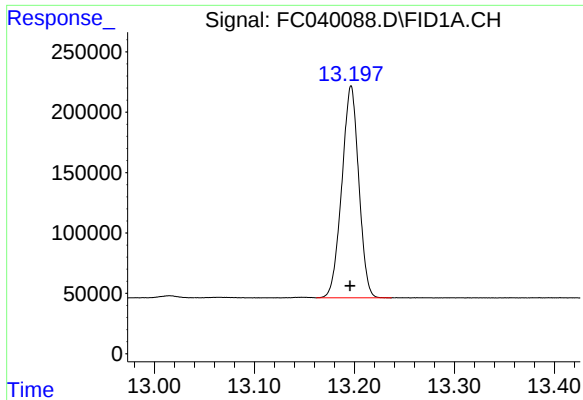
#11 n-Heneicosane (C21)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 2076741
Conc: 20.59 ug/ml



#12 1-chlorooctadecane (SURR)

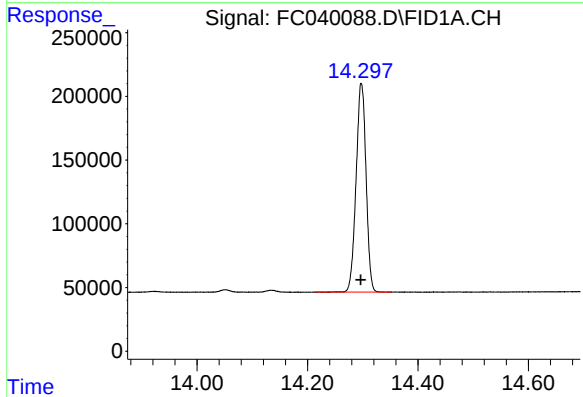
R.T.: 12.445 min
Delta R.T.: 0.000 min
Response: 2030844
Conc: 20.56 ug/ml



#13 n-Docosane (C22)

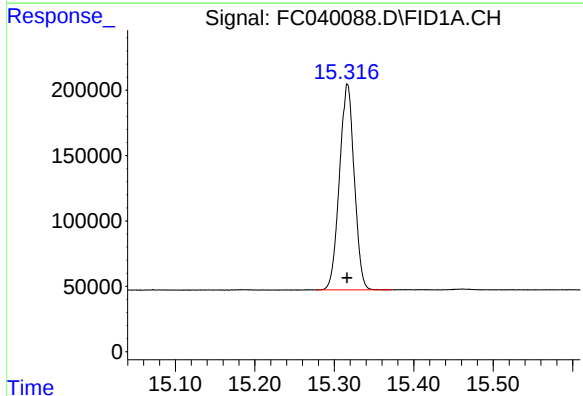
R.T.: 13.197 min
Delta R.T.: 0.001 min
Response: 2068127
Conc: 20.57 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



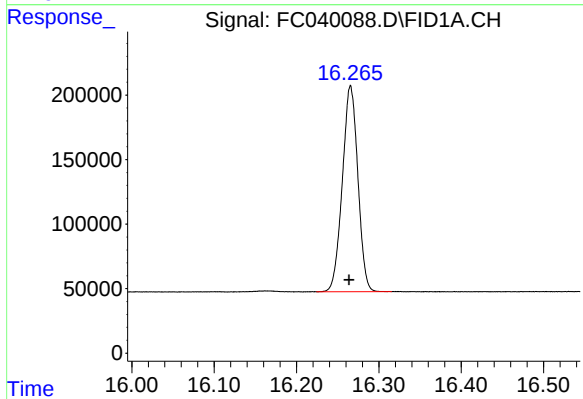
#14 n-Tetracosane (C24)

R.T.: 14.298 min
Delta R.T.: 0.001 min
Response: 2052773
Conc: 20.62 ug/ml



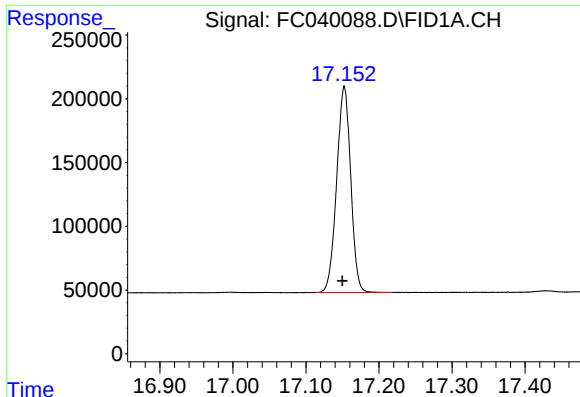
#15 n-Hexacosane (C26)

R.T.: 15.317 min
Delta R.T.: 0.000 min
Response: 2036878
Conc: 20.80 ug/ml



#16 n-Octacosane (C28)

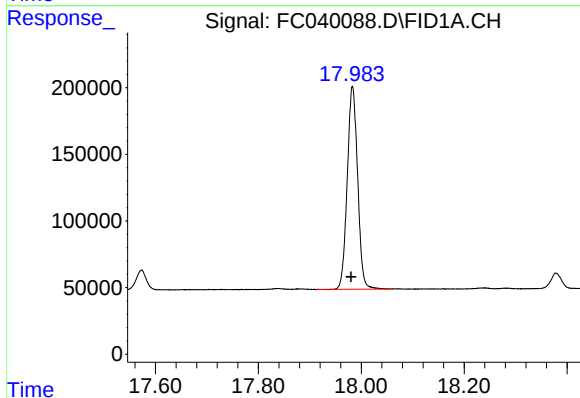
R.T.: 16.266 min
Delta R.T.: 0.002 min
Response: 2088497
Conc: 21.29 ug/ml



#17 n-Tricontane (C30)

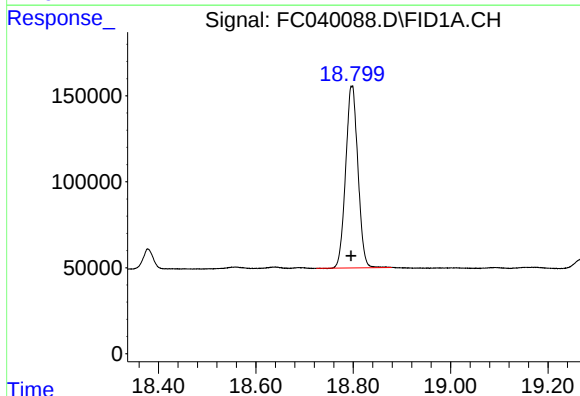
R.T.: 17.153 min
Delta R.T.: 0.003 min
Response: 2162420
Conc: 22.10 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



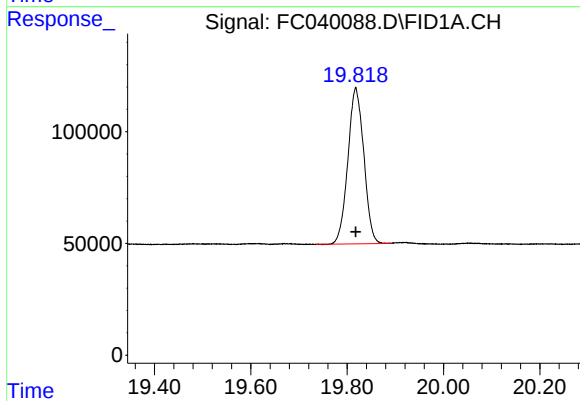
#18 n-Dotriacontane (C32)

R.T.: 17.983 min
Delta R.T.: 0.003 min
Response: 2133514
Conc: 22.05 ug/ml



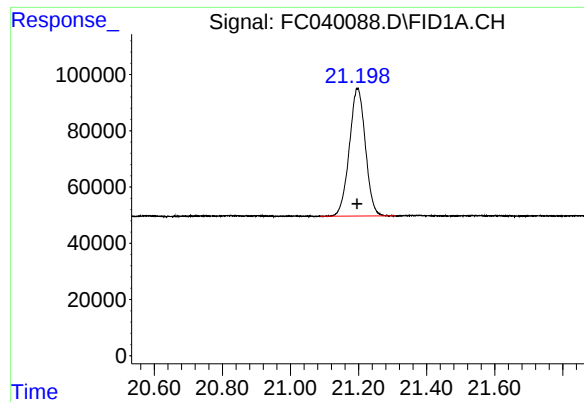
#19 n-Tetratriacontane (C34)

R.T.: 18.797 min
Delta R.T.: 0.001 min
Response: 1846813
Conc: 22.03 ug/ml



#20 n-Hexatriacontane (C36)

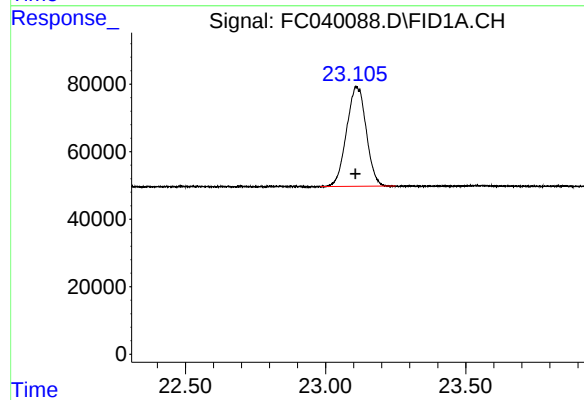
R.T.: 19.818 min
Delta R.T.: 0.000 min
Response: 1605185
Conc: 21.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.001 min
Response: 1485691
Conc: 21.50 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 23.106 min
Delta R.T.: 0.000 min
Response: 1434113
Conc: 21.16 ug/ml