

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057607.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 11:09
 Operator : AJ\MA
 Sample : M5092-04MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:39:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.884	103201	0.742 ug/ml
Spiked Amount 50.000		Recovery =	1.48%
12) S 1-chlorooctadecane (S...	12.297	513941	4.641 ug/ml
Spiked Amount 50.000		Recovery =	9.28%
Target Compounds			
2) T n-Decane (C10)	3.677	3916668	31.445 ug/ml
3) T A~Naphthalene (C11.7)	5.277	400391	2.886 ug/ml
4) T n-Dodecane (C12)	5.697	209014	1.692 ug/ml
5) T A~2-methylnaphthalene...	6.320	1577252	11.279 ug/ml
6) T n-Tetradecane (C14)	7.505	2701218	21.814 ug/ml
7) T n-Hexadecane (C16)	9.053	6544799	52.197 ug/ml
8) T n-Octadecane (C18)	10.494	6058466	46.806 ug/ml
10) T n-Eicosane (C20)	11.867	275537	2.121 ug/ml
11) T n-Heneicosane (C21)	12.478	457074	3.483 ug/ml
13) T n-Docosane (C22)	13.055	468973	3.568 ug/ml
14) T n-Tetracosane (C24)	14.151	827591	6.222 ug/ml
15) T n-Hexacosane (C26)	15.164	238577	1.819 ug/ml
16) T n-Octacosane (C28)	16.072	5473871	41.625 ug/ml
17) T n-Tricontane (C30)	16.958	5330286	39.002 ug/ml
18) T n-Dotriacontane (C32)	17.790	5041256	37.599 ug/ml
19) T n-Tetratriacontane (C34)	18.573	3342361	25.633 ug/ml
20) T n-Hexatriacontane (C36)	19.314	3157670	26.593 ug/ml
21) T n-Octatriacontane (C38)	20.034	3464061	31.540 ug/ml
22) T n-Tetracontane (C40)	20.912	3610169	36.158 ug/ml

(f)=RT Delta > 1/2 Window

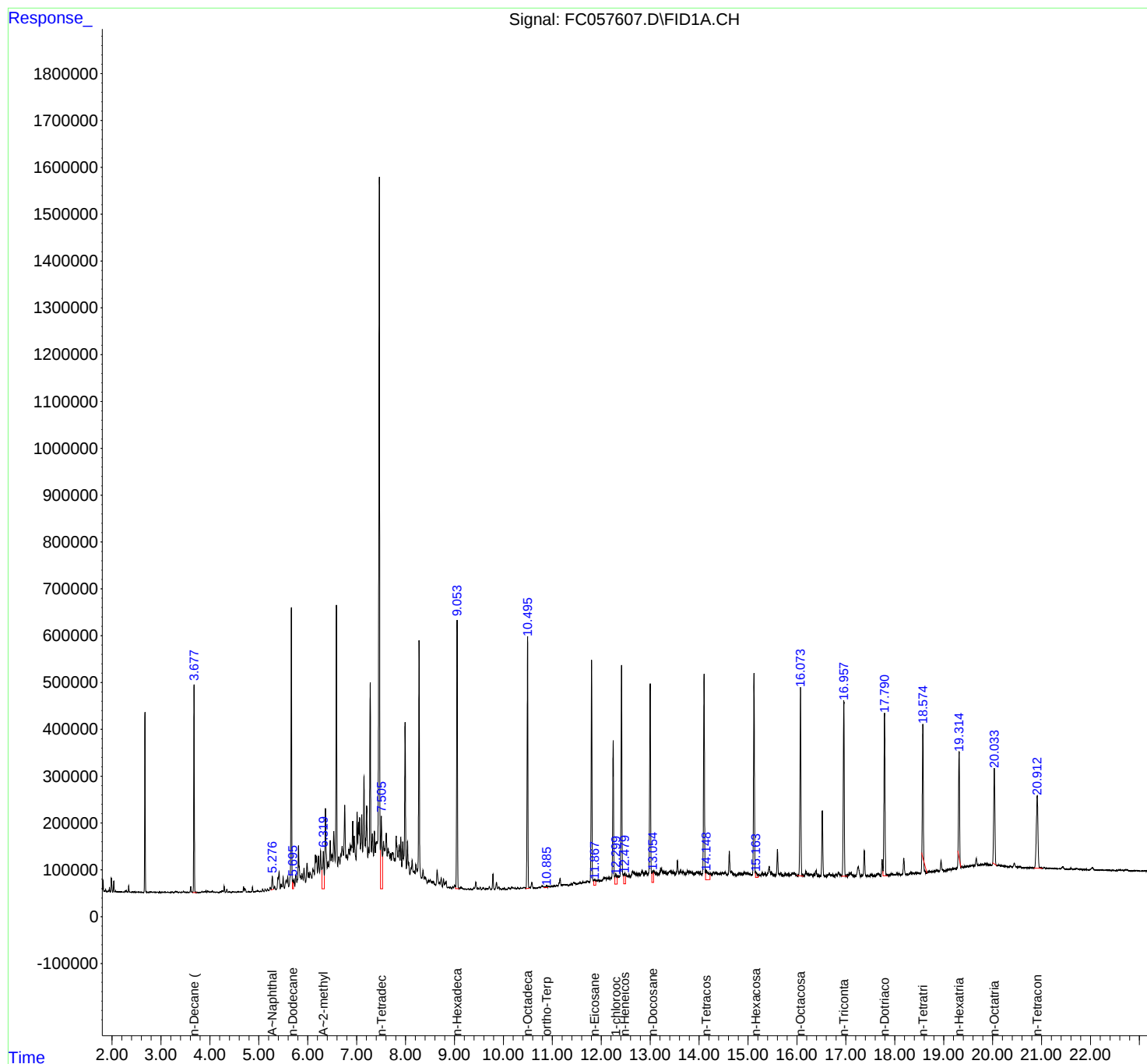
(m)=manual int.

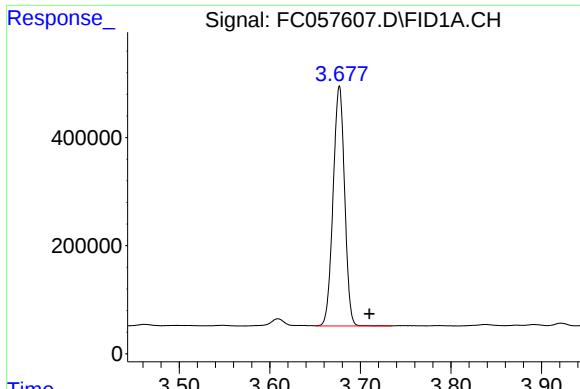
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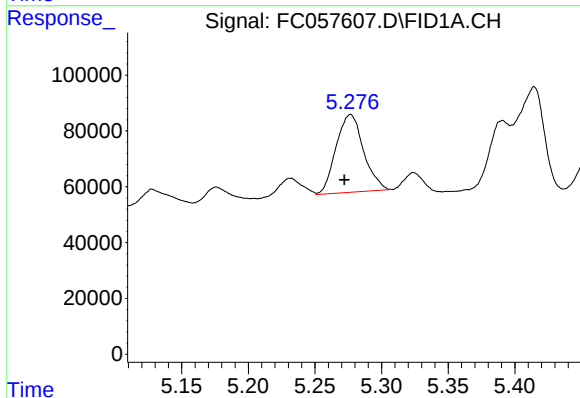




#2 n-Decane (C10)

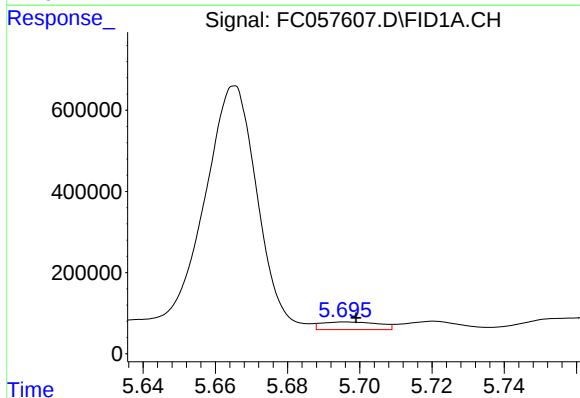
R.T.: 3.677 min
Delta R.T.: -0.033 min
Response: 3916668
Conc: 31.45 ug/ml

Instrument :
FID_C
ClientSampleId :



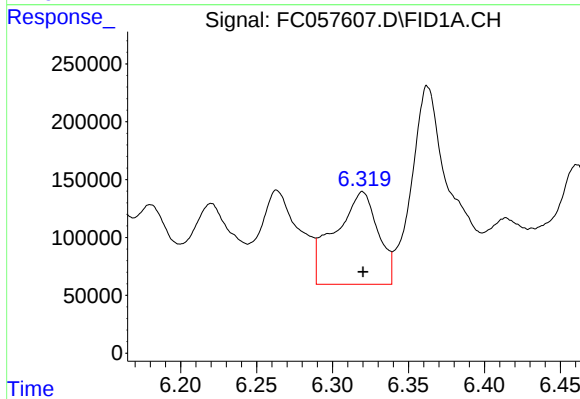
#3 A~Naphthalene (C11.7)

R.T.: 5.277 min
Delta R.T.: 0.005 min
Response: 400391
Conc: 2.89 ug/ml



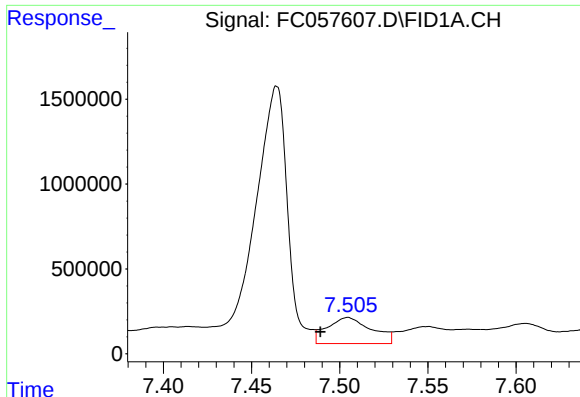
#4 n-Dodecane (C12)

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 209014
Conc: 1.69 ug/ml



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

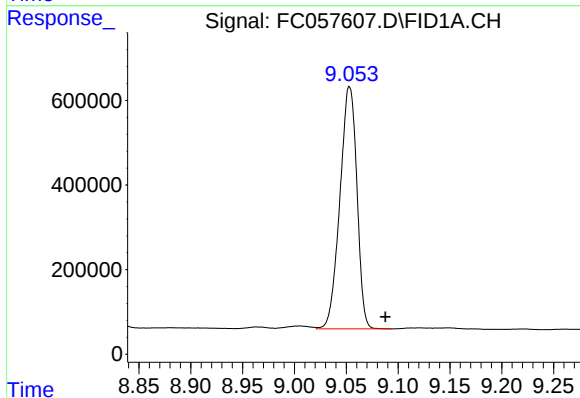
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1577252
Conc: 11.28 ug/ml



#6 n-Tetradecane (C14)

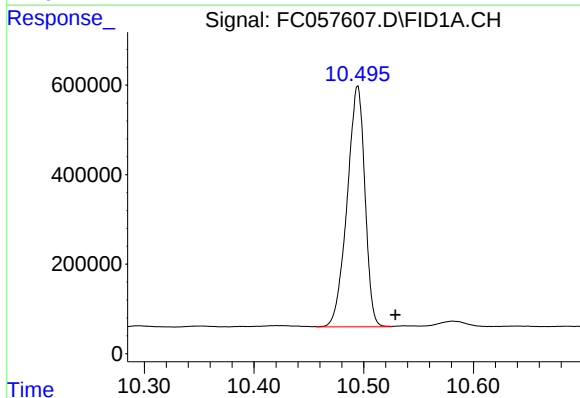
R.T.: 7.505 min
Delta R.T.: 0.016 min
Response: 2701218
Conc: 21.81 ug/ml

Instrument :
FID_C
ClientSampleId :



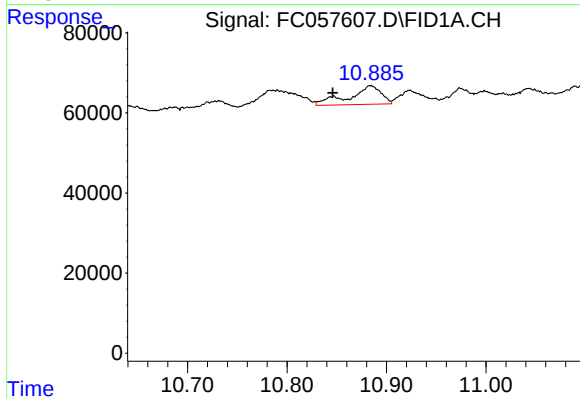
#7 n-Hexadecane (C16)

R.T.: 9.053 min
Delta R.T.: -0.035 min
Response: 6544799
Conc: 52.20 ug/ml



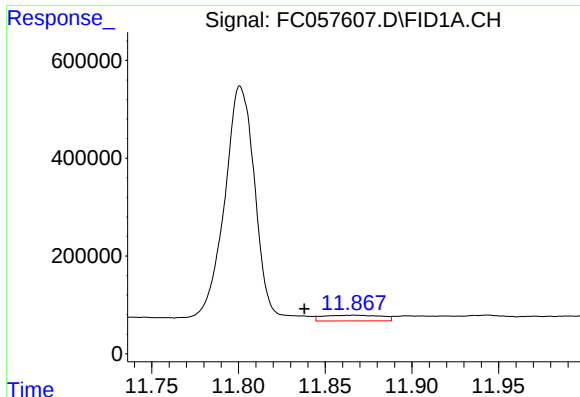
#8 n-Octadecane (C18)

R.T.: 10.494 min
Delta R.T.: -0.035 min
Response: 6058466
Conc: 46.81 ug/ml



#9 ortho-Terphenyl (SURR)

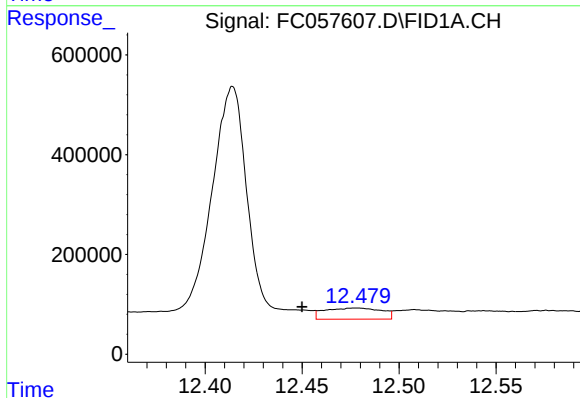
R.T.: 10.884 min
Delta R.T.: 0.038 min
Response: 103201
Conc: 0.74 ug/ml



#10 n-Eicosane (C20)

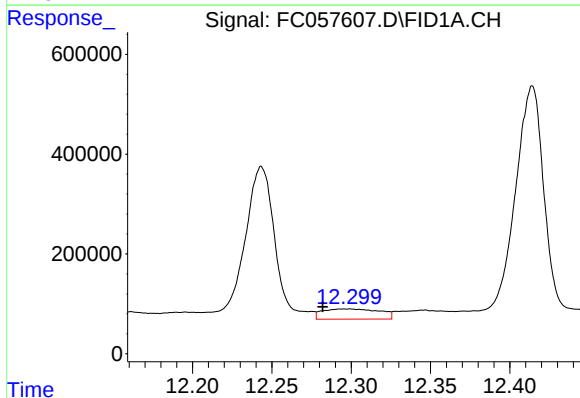
R.T.: 11.867 min
Delta R.T.: 0.029 min
Response: 275537
Conc: 2.12 ug/ml

Instrument :
FID_C
ClientSampleId :



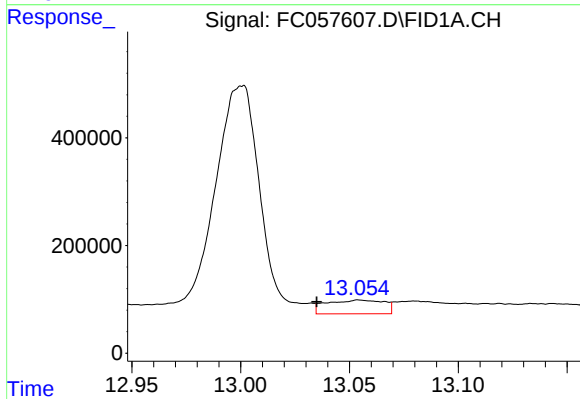
#11 n-Heneicosane (C21)

R.T.: 12.478 min
Delta R.T.: 0.028 min
Response: 457074
Conc: 3.48 ug/ml



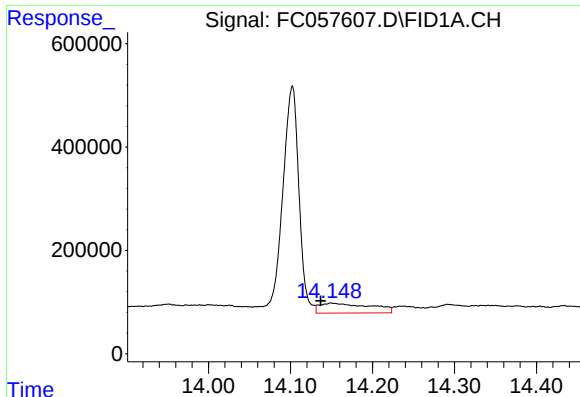
#12 1-chlorooctadecane (SURR)

R.T.: 12.297 min
Delta R.T.: 0.015 min
Response: 513941
Conc: 4.64 ug/ml



#13 n-Docosane (C22)

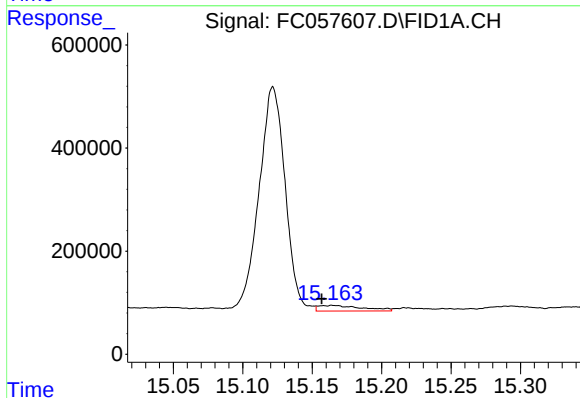
R.T.: 13.055 min
Delta R.T.: 0.020 min
Response: 468973
Conc: 3.57 ug/ml



#14 n-Tetracosane (C24)

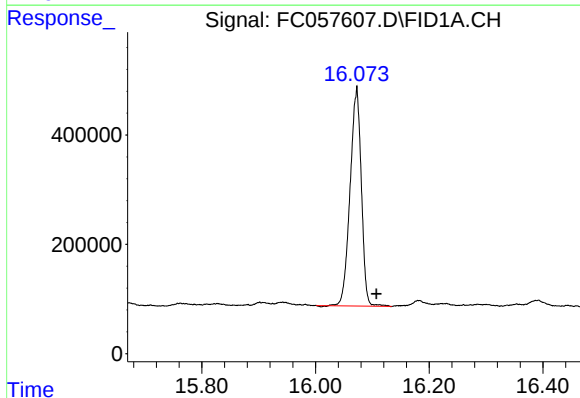
R.T.: 14.151 min
Delta R.T.: 0.014 min
Response: 827591
Conc: 6.22 ug/ml

Instrument :
FID_C
ClientSampleId :



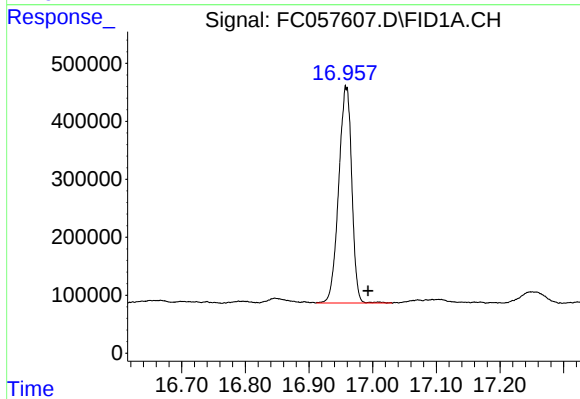
#15 n-Hexacosane (C26)

R.T.: 15.164 min
Delta R.T.: 0.007 min
Response: 238577
Conc: 1.82 ug/ml



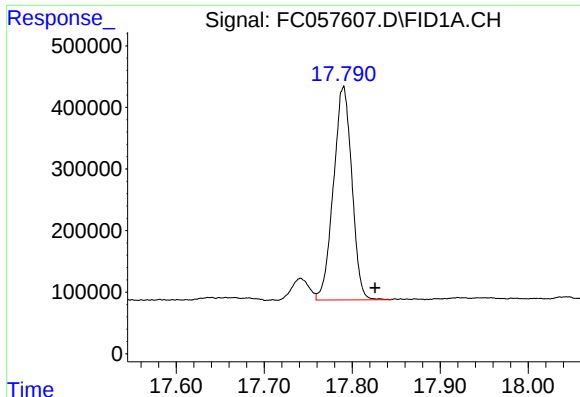
#16 n-Octacosane (C28)

R.T.: 16.072 min
Delta R.T.: -0.035 min
Response: 5473871
Conc: 41.63 ug/ml



#17 n-Tricontane (C30)

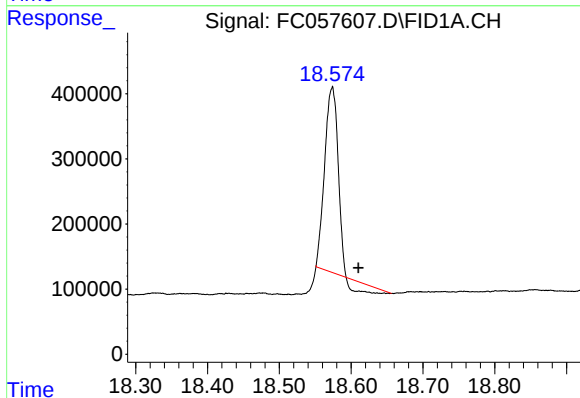
R.T.: 16.958 min
Delta R.T.: -0.035 min
Response: 5330286
Conc: 39.00 ug/ml



#18 n-Dotriacontane (C32)

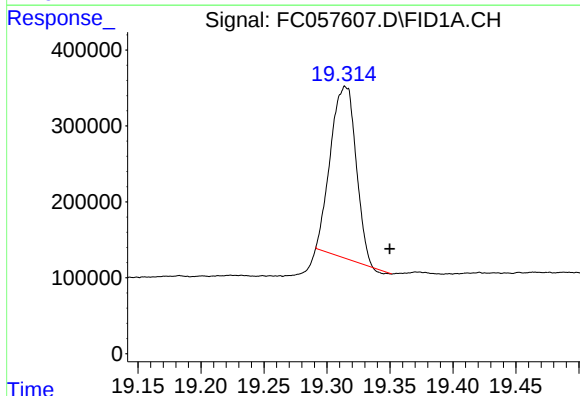
R.T.: 17.790 min
Delta R.T.: -0.036 min
Response: 5041256
Conc: 37.60 ug/ml

Instrument :
FID_C
ClientSampleId :



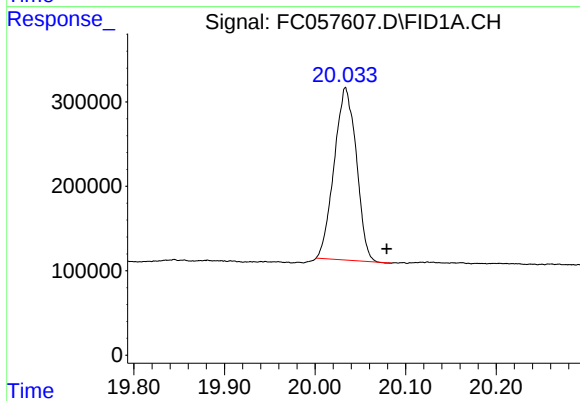
#19 n-Tetratriacontane (C34)

R.T.: 18.573 min
Delta R.T.: -0.037 min
Response: 3342361
Conc: 25.63 ug/ml



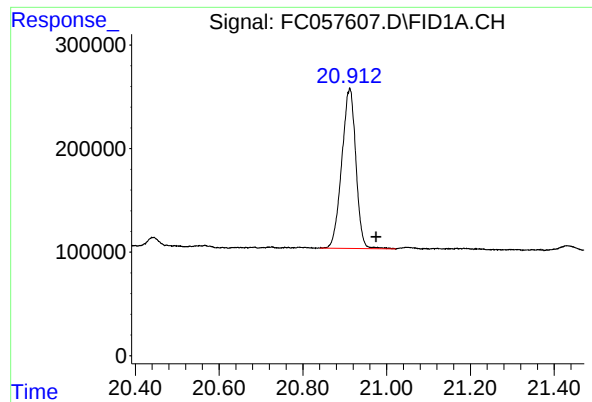
#20 n-Hexatriacontane (C36)

R.T.: 19.314 min
Delta R.T.: -0.036 min
Response: 3157670
Conc: 26.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.034 min
Delta R.T.: -0.045 min
Response: 3464061
Conc: 31.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.912 min
Delta R.T.: -0.064 min
Response: 3610169
Conc: 36.16 ug/ml

Instrument :
FID_C
ClientSampleId :