

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052021AL\
 Data File : FC053857.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 21:22
 Operator : DD\AJ
 Sample : M2469-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-3(9.0-9.5)MSD

Integration File: autoint1.e
 Quant Time: May 21 01:30:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.540	4592341	33.170 ug/ml
Spiked Amount 50.000		Recovery =	66.34%
12) S 1-chlorooctadecane (S...	12.978	3606010	32.331 ug/ml
Spiked Amount 50.000		Recovery =	64.66%
Target Compounds			
1) T n-Nonane (C9)	3.323	4725804	40.011 ug/ml
2) T n-Decane (C10)	4.379	4972785	41.994 ug/ml
3) T A~Naphthalene (C11.7)	5.958	5518871	42.355 ug/ml
4) T n-Dodecane (C12)	6.390	5089433	42.060 ug/ml
5) T A~2-methylnaphthalene...	7.014	5339273	40.384 ug/ml
6) T n-Tetradecane (C14)	8.184	5091893	41.799 ug/ml
7) T n-Hexadecane (C16)	9.783	5032950	41.093 ug/ml
8) T n-Octadecane (C18)	11.225	5059619	38.850 ug/ml
10) T n-Eicosane (C20)	12.534	4779716	36.111 ug/ml
11) T n-Heneicosane (C21)	13.146	4711704	35.477 ug/ml
13) T n-Docosane (C22)	13.732	4566366	34.330 ug/ml
14) T n-Tetracosane (C24)	14.828	9083381	68.048 ug/ml
15) T n-Hexacosane (C26)	15.859	4308535	32.588 ug/ml
16) T n-Octacosane (C28)	16.808	4408724	33.679 ug/ml
17) T n-Tricontane (C30)	17.698	4281458	32.826 ug/ml
18) T n-Dotriacontane (C32)	18.528	4338402	34.383 ug/ml
19) T n-Tetratriacontane (C34)	19.313	4213236	34.580 ug/ml
20) T n-Hexatriacontane (C36)	20.052	4308225	36.848 ug/ml
21) T n-Octatriacontane (C38)	20.783	4085346	39.713 ug/ml
22) T n-Tetracontane (C40)	21.679	4195409	42.103 ug/ml

(f)=RT Delta > 1/2 Window

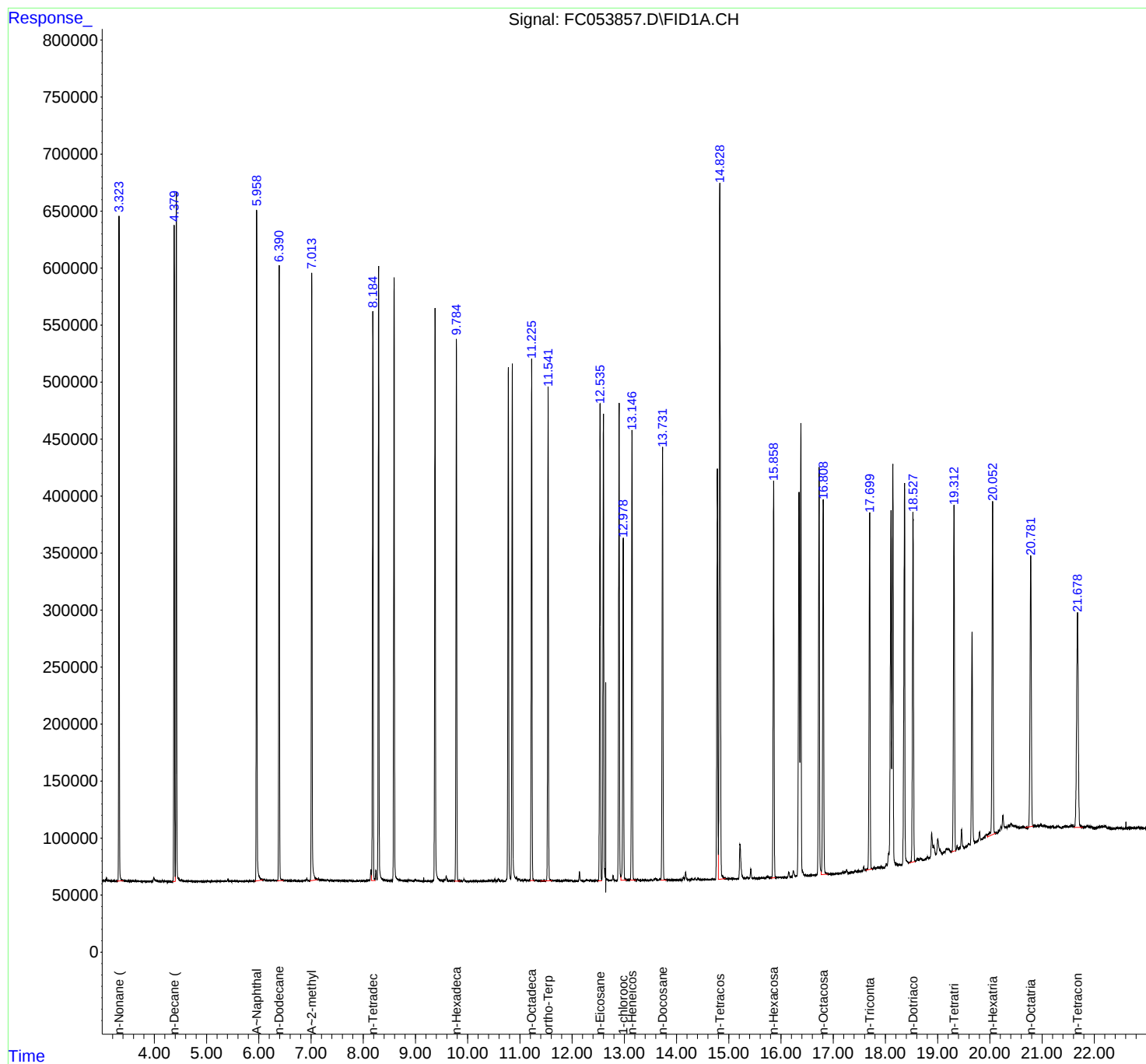
(m)=manual int.

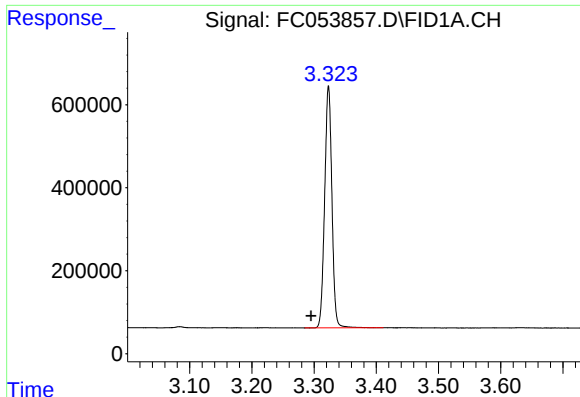
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052021AL\
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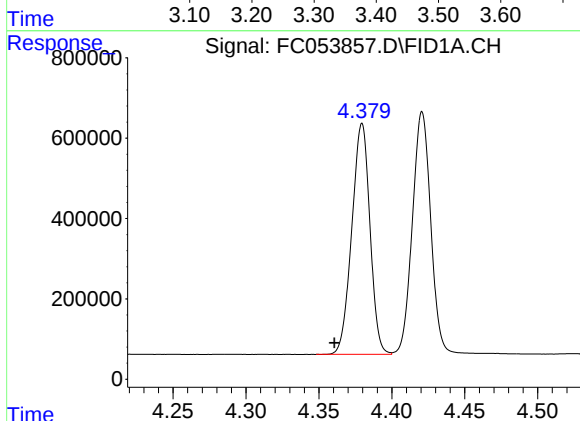




#1 n-Nonane (C9)

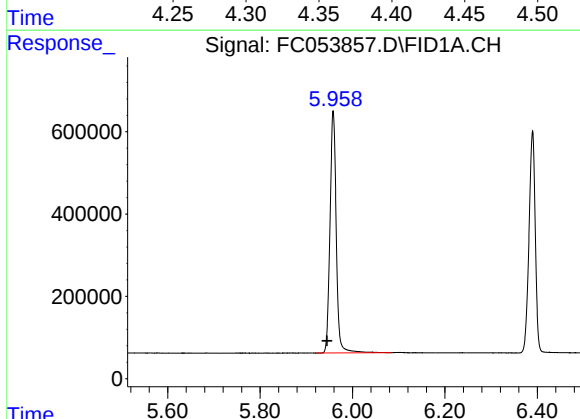
R.T.: 3.323 min
Delta R.T.: 0.028 min
Response: 4725804
Conc: 40.01 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MSD



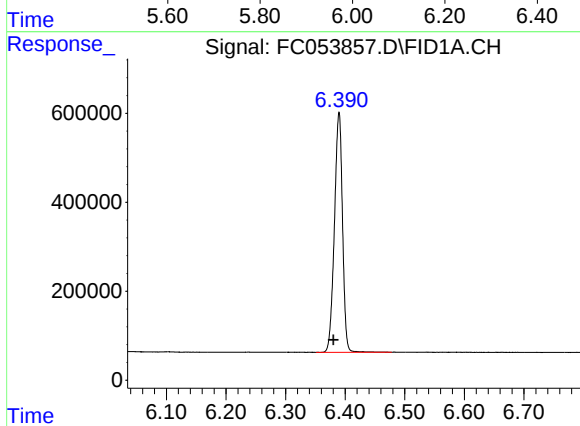
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.019 min
Response: 4972785
Conc: 41.99 ug/ml



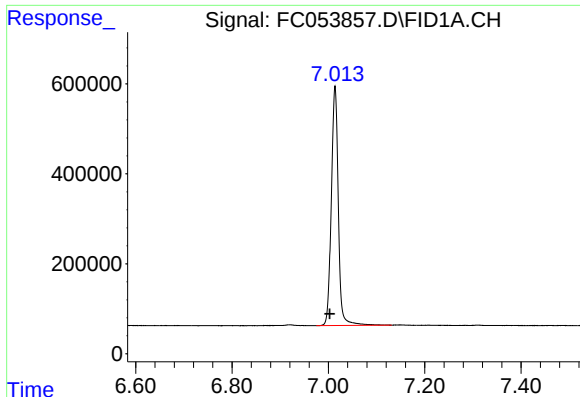
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.014 min
Response: 5518871
Conc: 42.35 ug/ml



#4 n-Dodecane (C12)

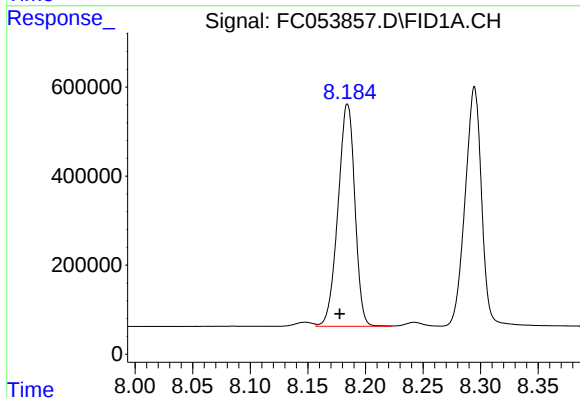
R.T.: 6.390 min
Delta R.T.: 0.009 min
Response: 5089433
Conc: 42.06 ug/ml



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

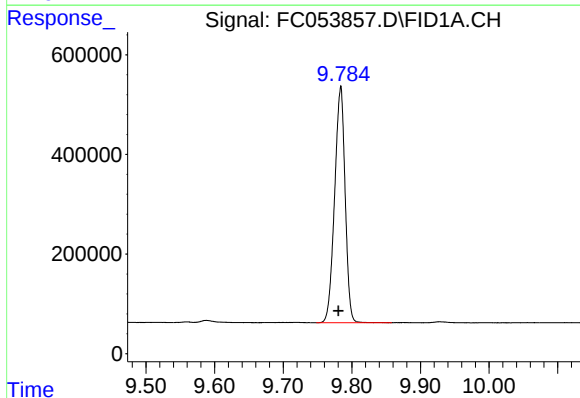
R.T.: 7.014 min
Delta R.T.: 0.011 min
Response: 5339273
Conc: 40.38 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MSD



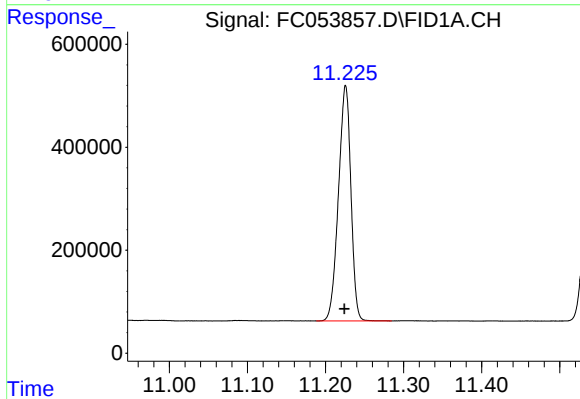
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.007 min
Response: 5091893
Conc: 41.80 ug/ml



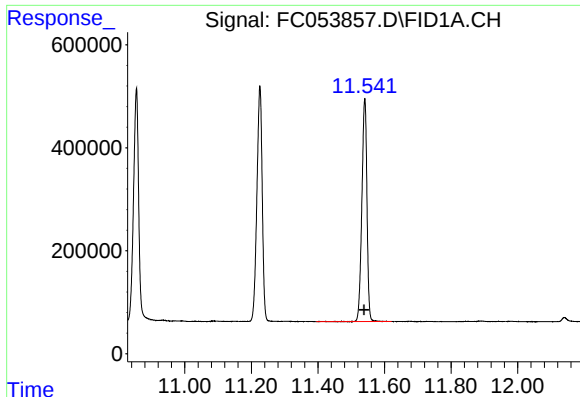
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.003 min
Response: 5032950
Conc: 41.09 ug/ml



#8 n-Octadecane (C18)

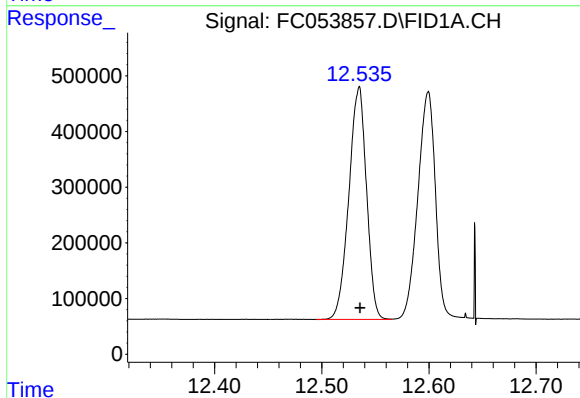
R.T.: 11.225 min
Delta R.T.: 0.001 min
Response: 5059619
Conc: 38.85 ug/ml



#9 ortho-Terphenyl (SURR)

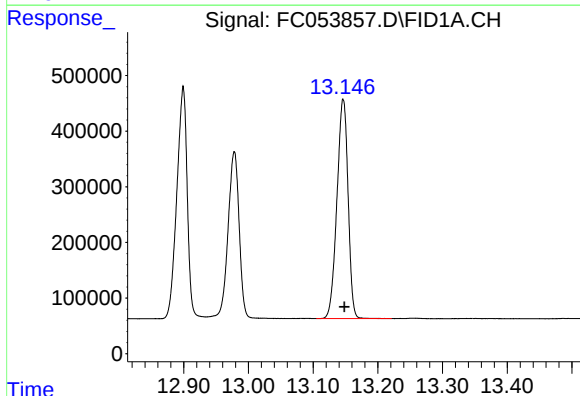
R.T.: 11.540 min
Delta R.T.: 0.002 min
Response: 4592341
Conc: 33.17 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MSD



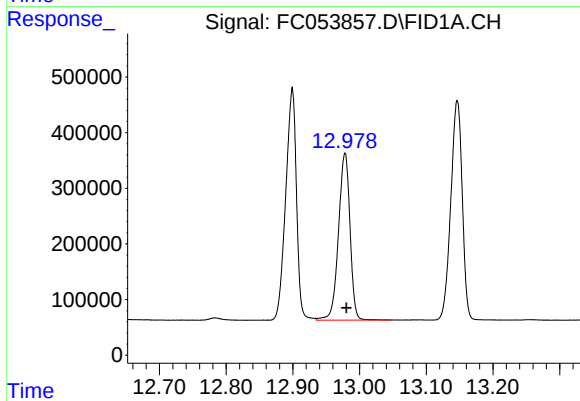
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.001 min
Response: 4779716
Conc: 36.11 ug/ml



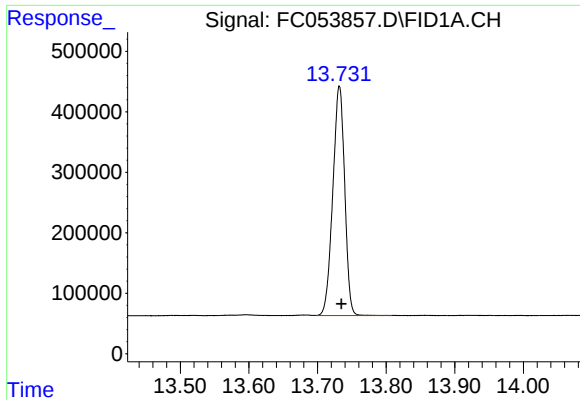
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.002 min
Response: 4711704
Conc: 35.48 ug/ml



#12 1-chlorooctadecane (SURR)

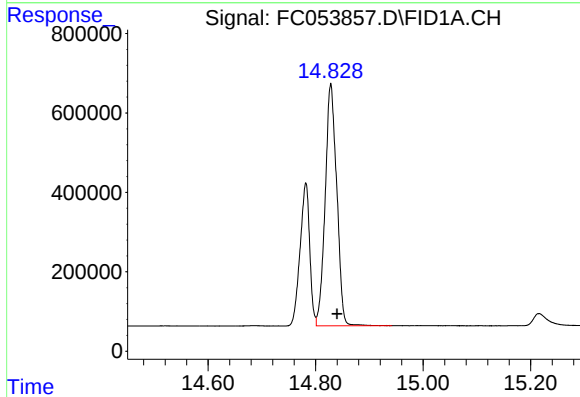
R.T.: 12.978 min
Delta R.T.: -0.002 min
Response: 3606010
Conc: 32.33 ug/ml



#13 n-Docosane (C22)

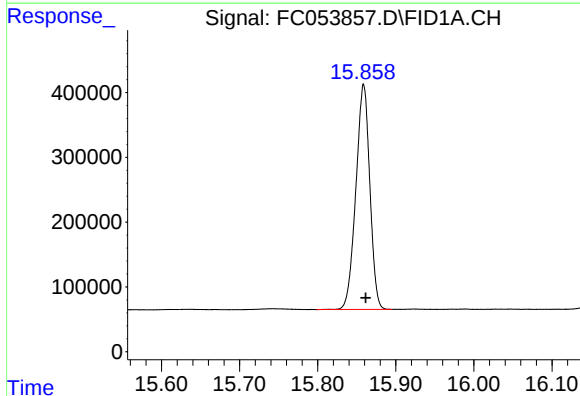
R.T.: 13.732 min
Delta R.T.: -0.003 min
Response: 4566366
Conc: 34.33 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MSD



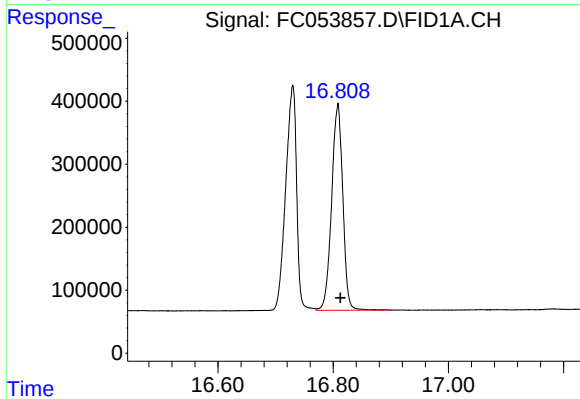
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.011 min
Response: 9083381
Conc: 68.05 ug/ml



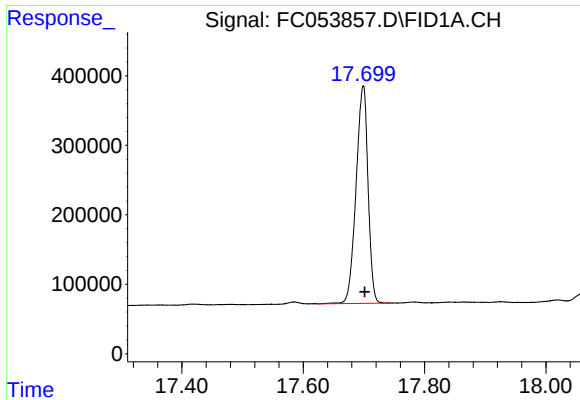
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.003 min
Response: 4308535
Conc: 32.59 ug/ml



#16 n-Octacosane (C28)

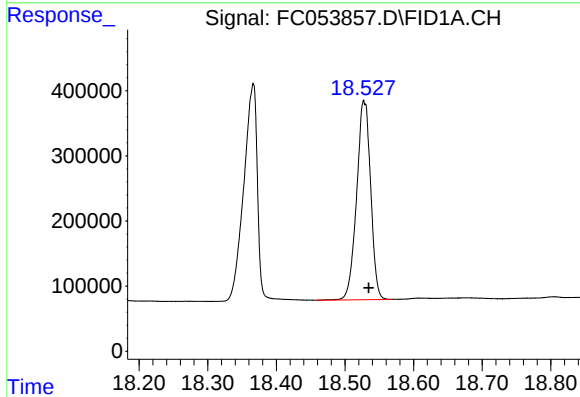
R.T.: 16.808 min
Delta R.T.: -0.005 min
Response: 4408724
Conc: 33.68 ug/ml



#17 n-Tricontane (C30)

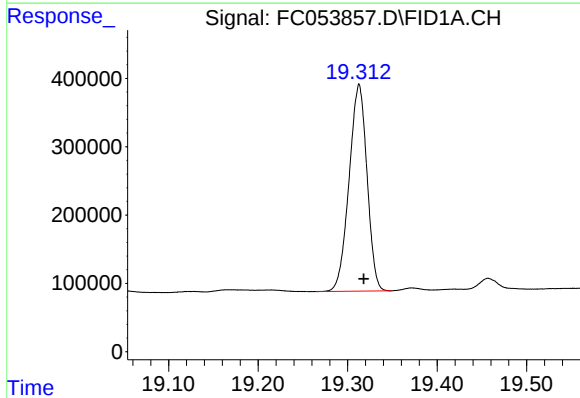
R.T.: 17.698 min
Delta R.T.: -0.003 min
Response: 4281458
Conc: 32.83 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MSD



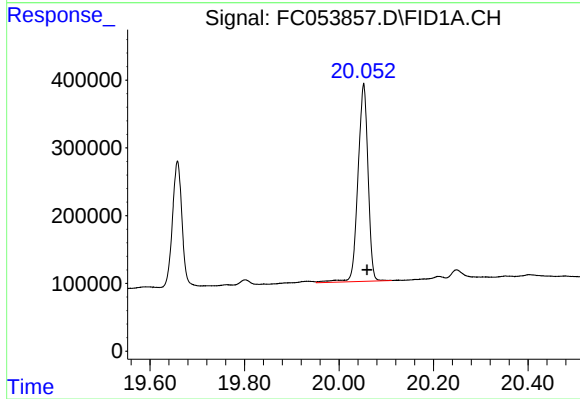
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.006 min
Response: 4338402
Conc: 34.38 ug/ml



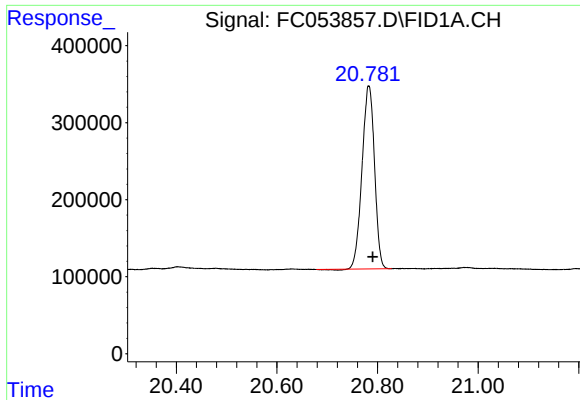
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.006 min
Response: 4213236
Conc: 34.58 ug/ml



#20 n-Hexatriacontane (C36)

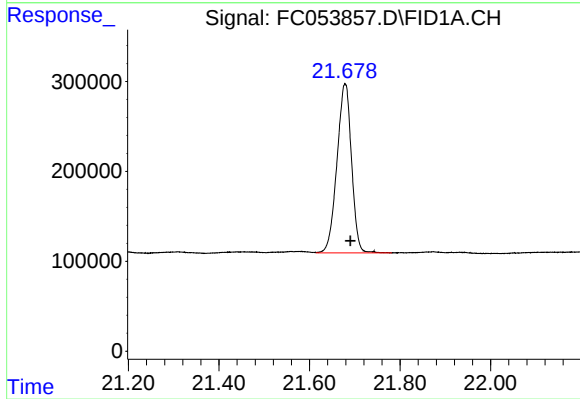
R.T.: 20.052 min
Delta R.T.: -0.007 min
Response: 4308225
Conc: 36.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.007 min
Response: 4085346
Conc: 39.71 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MSD



#22 n-Tetracontane (C40)

R.T.: 21.679 min
Delta R.T.: -0.012 min
Response: 4195409
Conc: 42.10 ug/ml