

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057596.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 5:03
 Operator : AJ\MA
 Sample : PB141510BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 05:33:15 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)	10.882	4762	0.034 ug/ml
Spiked Amount 50.000		Recovery =	0.07%
12) S 1-chlorooctadecane (S...	12.308	4498	0.041 ug/ml
Spiked Amount 50.000		Recovery =	0.08%
Target Compounds			
1) T n-Nonane (C9)	2.684	4457914	36.082 ug/ml
2) T n-Decane (C10)	3.729	5074487	40.741 ug/ml
3) T A~Naphthalene (C11.7)	5.280	20265	0.146 ug/ml
4) T n-Dodecane (C12)	5.666	4895473	39.641 ug/ml
5) T A~2-methylnaphthalene...	6.282	5551739	39.700 ug/ml
6) T n-Tetradecane (C14)	7.457	5182703	41.854 ug/ml
7) T n-Hexadecane (C16)	9.116	7231	0.058 ug/ml
8) T n-Octadecane (C18)	10.544	21912	0.169 ug/ml
10) T n-Eicosane (C20)	11.848	5850126	45.032 ug/ml
11) T n-Heneicosane (C21)	12.415	5554615	42.323 ug/ml
13) T n-Docosane (C22)	13.001	5446086	41.435 ug/ml
14) T n-Tetracosane (C24)	14.102	5234339	39.355 ug/ml
15) T n-Hexacosane (C26)	15.123	5071556	38.676 ug/ml
16) T n-Octacosane (C28)	16.070	5190769	39.472 ug/ml
17) T n-Tricontane (C30)	16.961	5744495	42.032 ug/ml
18) T n-Dotriacontane (C32)	17.792	6251436	46.625 ug/ml
19) T n-Tetratriacontane (C34)	18.576	6430679	49.317 ug/ml
20) T n-Hexatriacontane (C36)	19.374	1392758	11.729 ug/ml
21) T n-Octatriacontane (C38)	20.121	1057810	9.631 ug/ml
22) T n-Tetracontane (C40)	20.985	2578919	25.830 ug/ml

(f)=RT Delta > 1/2 Window

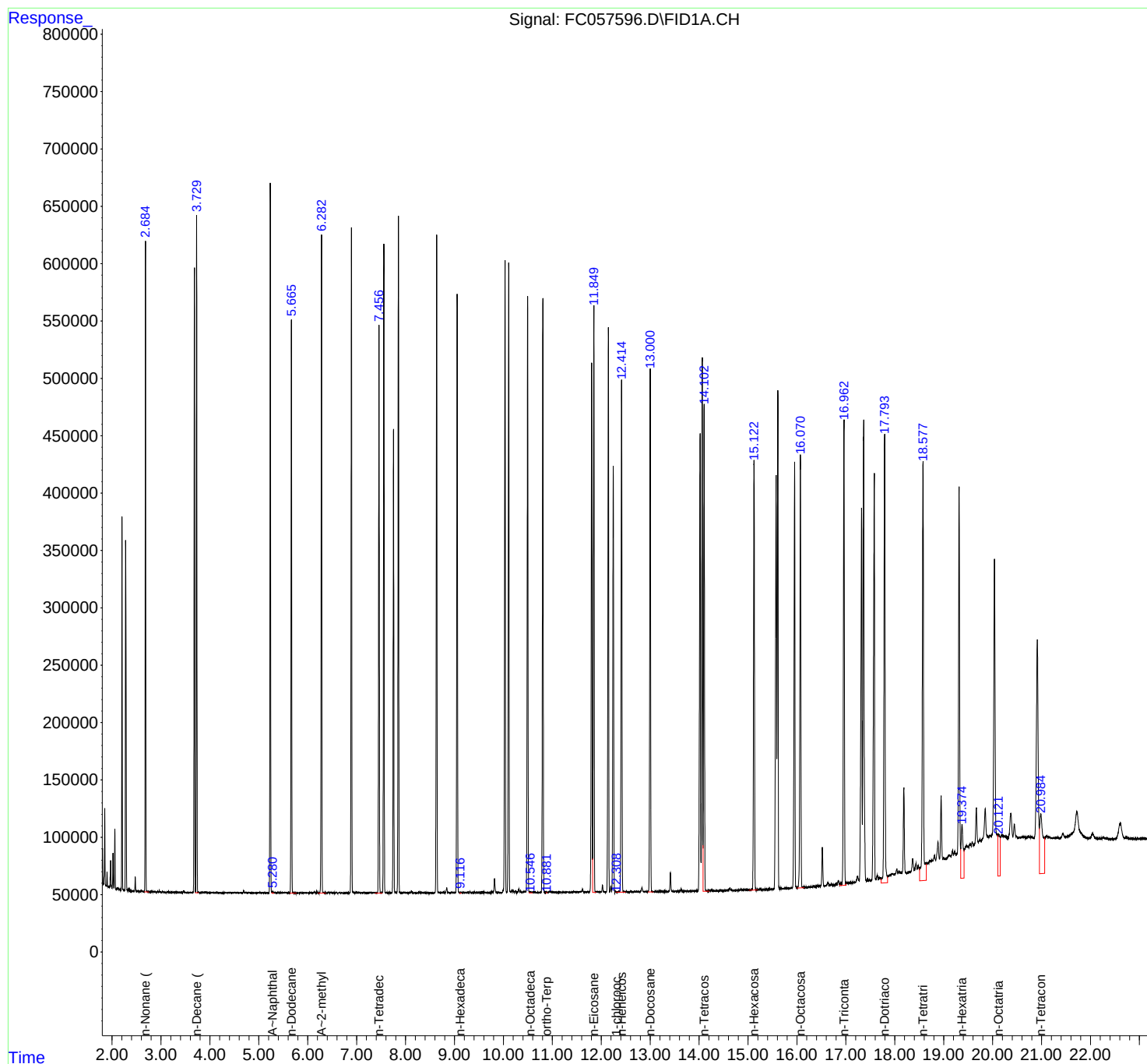
(m)=manual int.

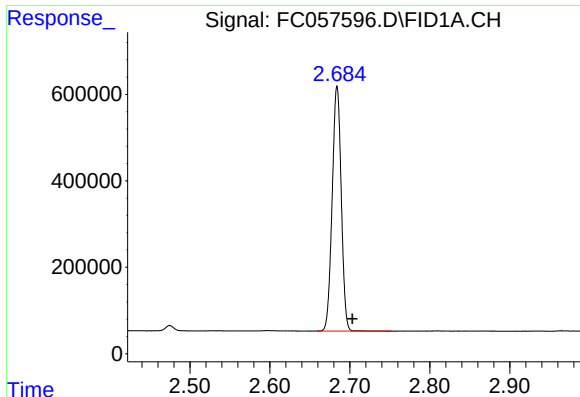
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
Data File : FC057596.D
Signal(s) : FID1A.CH
Acq On : 18 Dec 2021 5:03
Operator : AJ\MA
Sample : PB141510BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 18 05:33:15 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

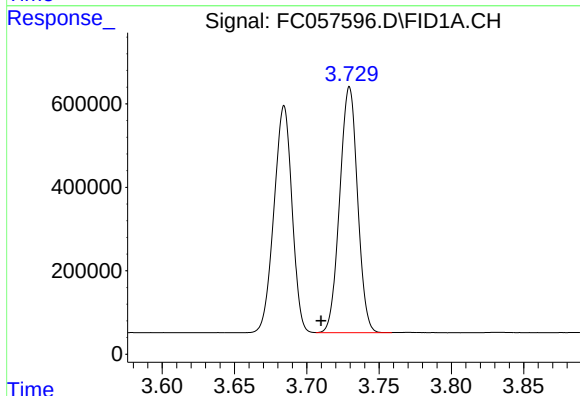




#1 n-Nonane (C9)

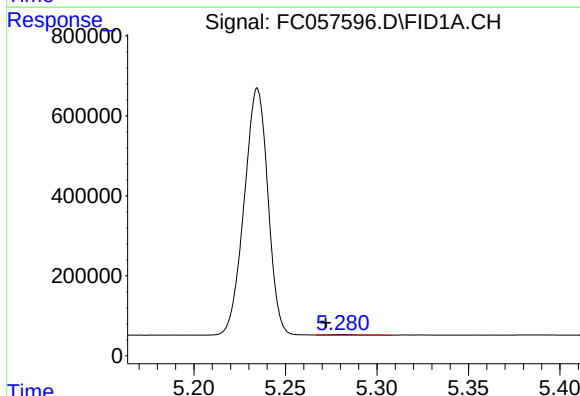
R.T.: 2.684 min
Delta R.T.: -0.019 min
Response: 4457914
Conc: 36.08 ug/ml

Instrument :
FID_C
ClientSampleId :



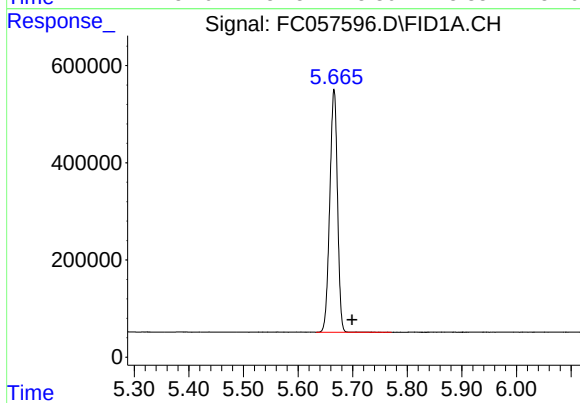
#2 n-Decane (C10)

R.T.: 3.729 min
Delta R.T.: 0.019 min
Response: 5074487
Conc: 40.74 ug/ml



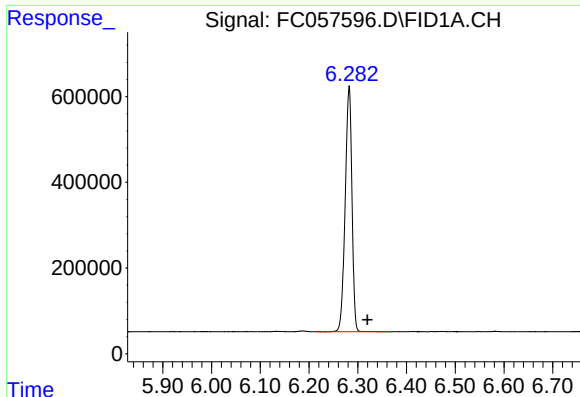
#3 A~Naphthalene (C11.7)

R.T.: 5.280 min
Delta R.T.: 0.008 min
Response: 20265
Conc: 0.15 ug/ml



#4 n-Dodecane (C12)

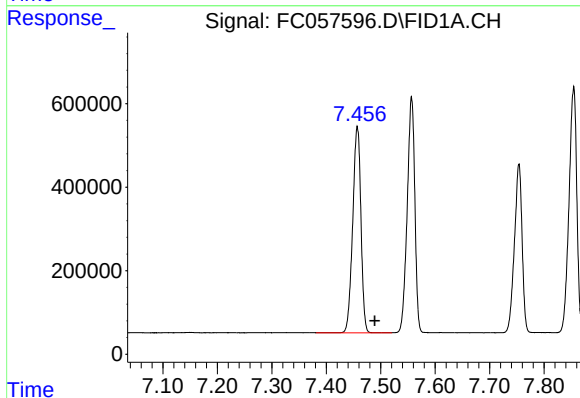
R.T.: 5.666 min
Delta R.T.: -0.033 min
Response: 4895473
Conc: 39.64 ug/ml



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

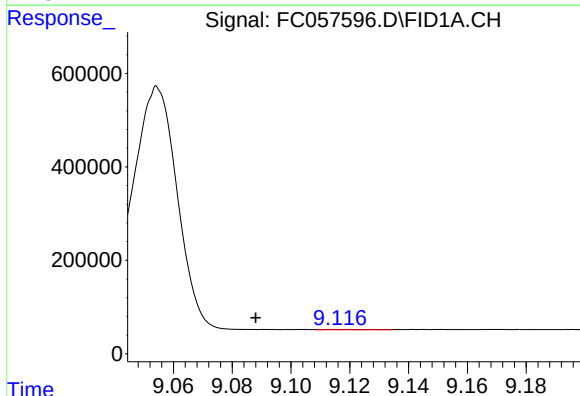
R.T.: 6.282 min
Delta R.T.: -0.038 min
Response: 5551739
Conc: 39.70 ug/ml

Instrument :
FID_C
ClientSampleId :



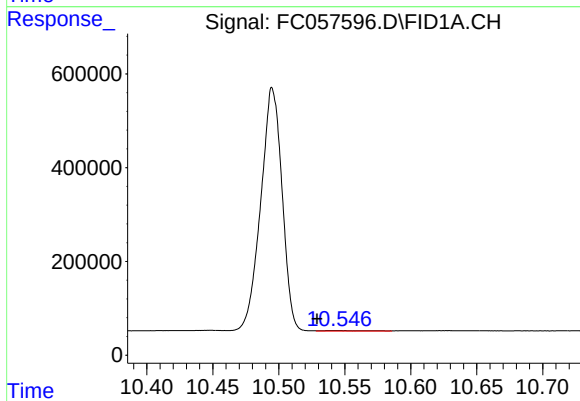
#6 n-Tetradecane (C14)

R.T.: 7.457 min
Delta R.T.: -0.032 min
Response: 5182703
Conc: 41.85 ug/ml



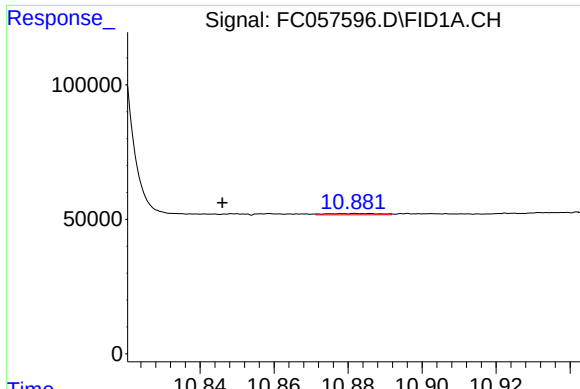
#7 n-Hexadecane (C16)

R.T.: 9.116 min
Delta R.T.: 0.028 min
Response: 7231
Conc: 0.06 ug/ml



#8 n-Octadecane (C18)

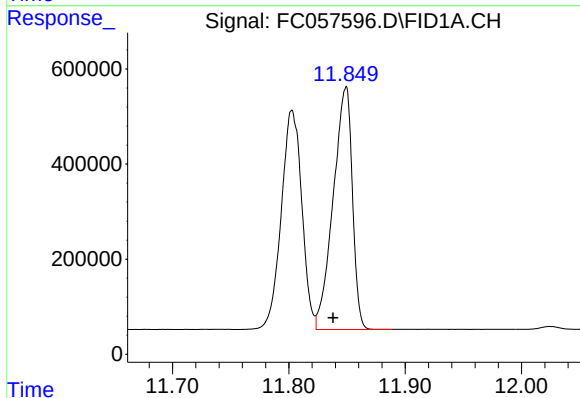
R.T.: 10.544 min
Delta R.T.: 0.015 min
Response: 21912
Conc: 0.17 ug/ml



#9 ortho-Terphenyl (SURR)

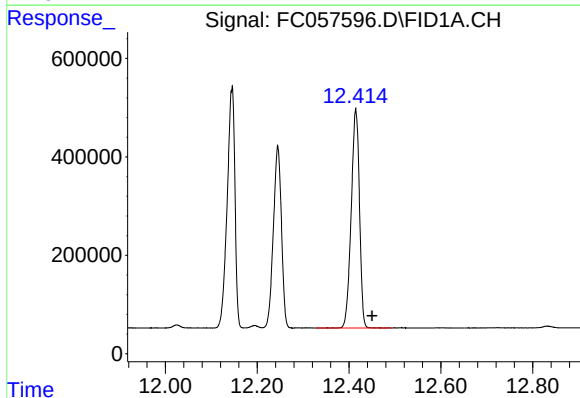
R.T.: 10.882 min
Delta R.T.: 0.036 min
Response: 4762
Conc: 0.03 ug/ml

Instrument :
FID_C
ClientSampleId :



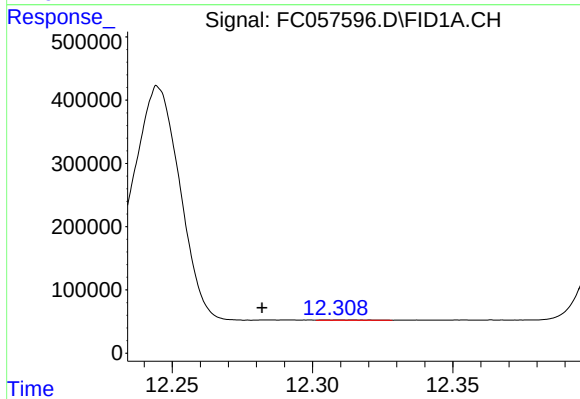
#10 n-Eicosane (C20)

R.T.: 11.848 min
Delta R.T.: 0.010 min
Response: 5850126
Conc: 45.03 ug/ml



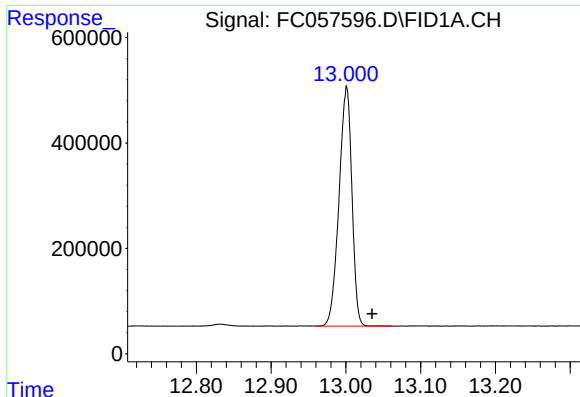
#11 n-Heneicosane (C21)

R.T.: 12.415 min
Delta R.T.: -0.035 min
Response: 5554615
Conc: 42.32 ug/ml



#12 1-chlorooctadecane (SURR)

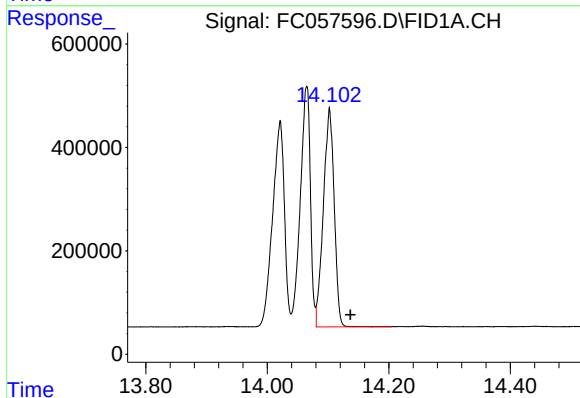
R.T.: 12.308 min
Delta R.T.: 0.026 min
Response: 4498
Conc: 0.04 ug/ml



#13 n-Docosane (C22)

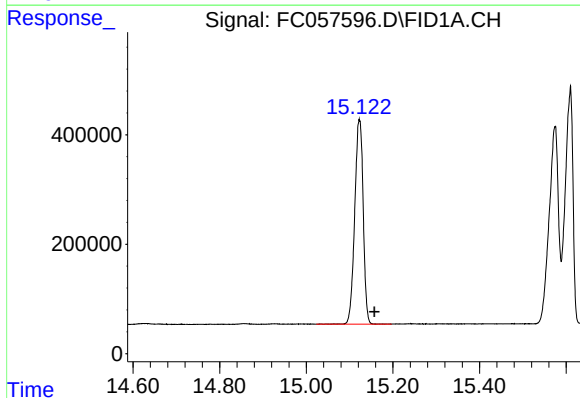
R.T.: 13.001 min
Delta R.T.: -0.034 min
Response: 5446086
Conc: 41.43 ug/ml

Instrument :
FID_C
ClientSampleId :



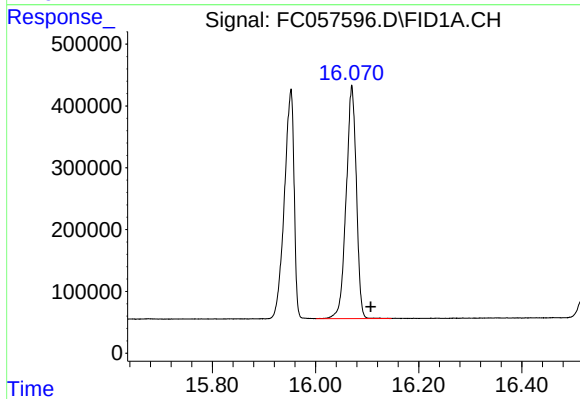
#14 n-Tetracosane (C24)

R.T.: 14.102 min
Delta R.T.: -0.035 min
Response: 5234339
Conc: 39.36 ug/ml



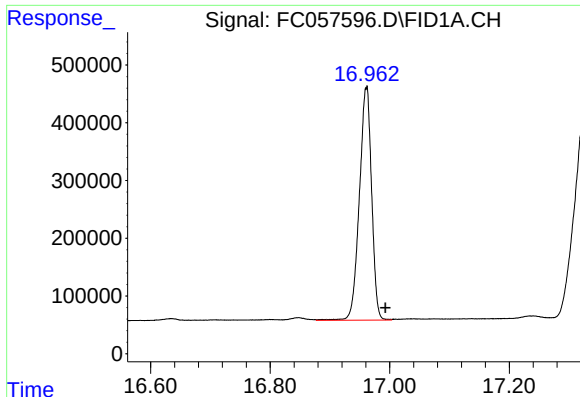
#15 n-Hexacosane (C26)

R.T.: 15.123 min
Delta R.T.: -0.034 min
Response: 5071556
Conc: 38.68 ug/ml



#16 n-Octacosane (C28)

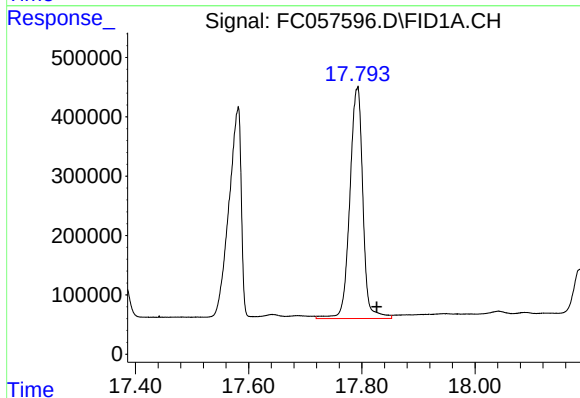
R.T.: 16.070 min
Delta R.T.: -0.037 min
Response: 5190769
Conc: 39.47 ug/ml



#17 n-Tricontane (C30)

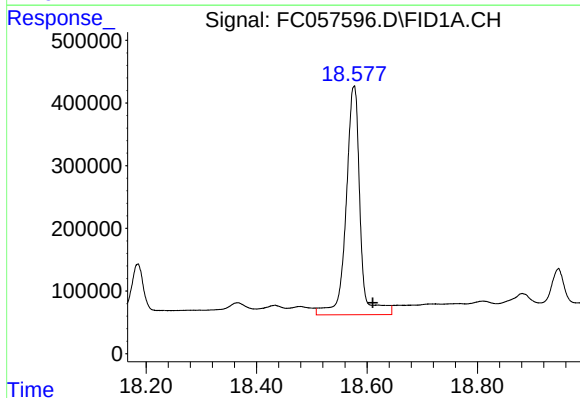
R.T.: 16.961 min
Delta R.T.: -0.032 min
Response: 5744495
Conc: 42.03 ug/ml

Instrument :
FID_C
ClientSampleId :



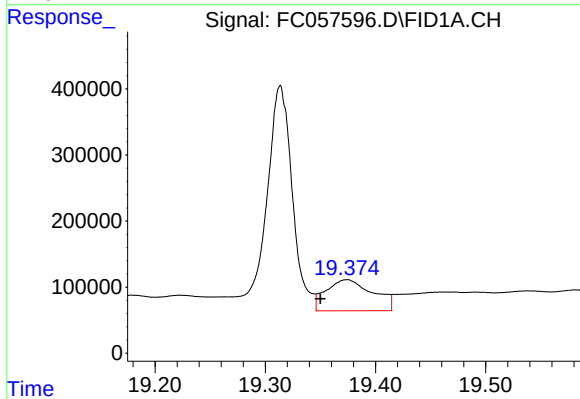
#18 n-Dotriacontane (C32)

R.T.: 17.792 min
Delta R.T.: -0.034 min
Response: 6251436
Conc: 46.63 ug/ml



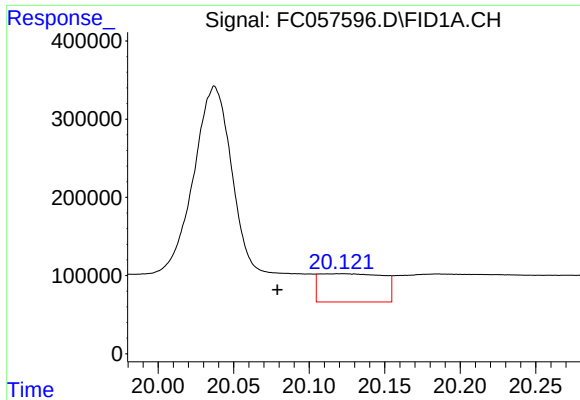
#19 n-Tetratriacontane (C34)

R.T.: 18.576 min
Delta R.T.: -0.034 min
Response: 6430679
Conc: 49.32 ug/ml



#20 n-Hexatriacontane (C36)

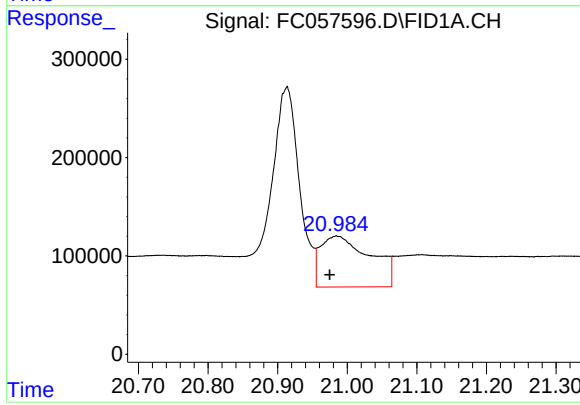
R.T.: 19.374 min
Delta R.T.: 0.024 min
Response: 1392758
Conc: 11.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.121 min
Delta R.T.: 0.042 min
Response: 1057810
Conc: 9.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.985 min
Delta R.T.: 0.010 min
Response: 2578919
Conc: 25.83 ug/ml