

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057514.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 4:03
 Operator : AJ\MA
 Sample : PB141350BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 05:41:43 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)	10.832	6330883	45.495 ug/ml
Spiked Amount 50.000		Recovery =	90.99%
12) S 1-chlorooctadecane (S...	12.268	5013401	45.272 ug/ml
Spiked Amount 50.000		Recovery =	90.54%
Target Compounds			
2) T n-Decane (C10)	3.754	5998587	48.160 ug/ml
3) T A~Naphthalene (C11.7)	5.260	4469429	32.216 ug/ml
4) T n-Dodecane (C12)	5.688	5972224	48.360 ug/ml
5) T A~2-methylnaphthalene...	6.307	6661105	47.633 ug/ml
6) T n-Tetradecane (C14)	7.479	6331045	51.128 ug/ml
7) T n-Hexadecane (C16)	9.077	6803891	54.263 ug/ml
8) T n-Octadecane (C18)	10.519	7066338	54.592 ug/ml
10) T n-Eicosane (C20)	11.877	7130969	54.891 ug/ml
11) T n-Heneicosane (C21)	12.438	6883529	52.449 ug/ml
13) T n-Docosane (C22)	13.024	6796183	51.706 ug/ml
14) T n-Tetracosane (C24)	14.126	6425064	48.308 ug/ml
15) T n-Hexacosane (C26)	15.148	6423613	48.987 ug/ml
16) T n-Octacosane (C28)	16.094	6219966	47.299 ug/ml
17) T n-Tricontane (C30)	16.983	5874994	42.987 ug/ml
18) T n-Dotriacontane (C32)	17.814	5600261	41.768 ug/ml
19) T n-Tetratriacontane (C34)	18.597	5509160	42.250 ug/ml
20) T n-Hexatriacontane (C36)	19.399	66664	0.561 ug/ml
21) T n-Octatriacontane (C38)	20.060	4888457	44.509 ug/ml
22) T n-Tetracontane (C40)	20.950f	4854919	48.625 ug/ml

(f)=RT Delta > 1/2 Window

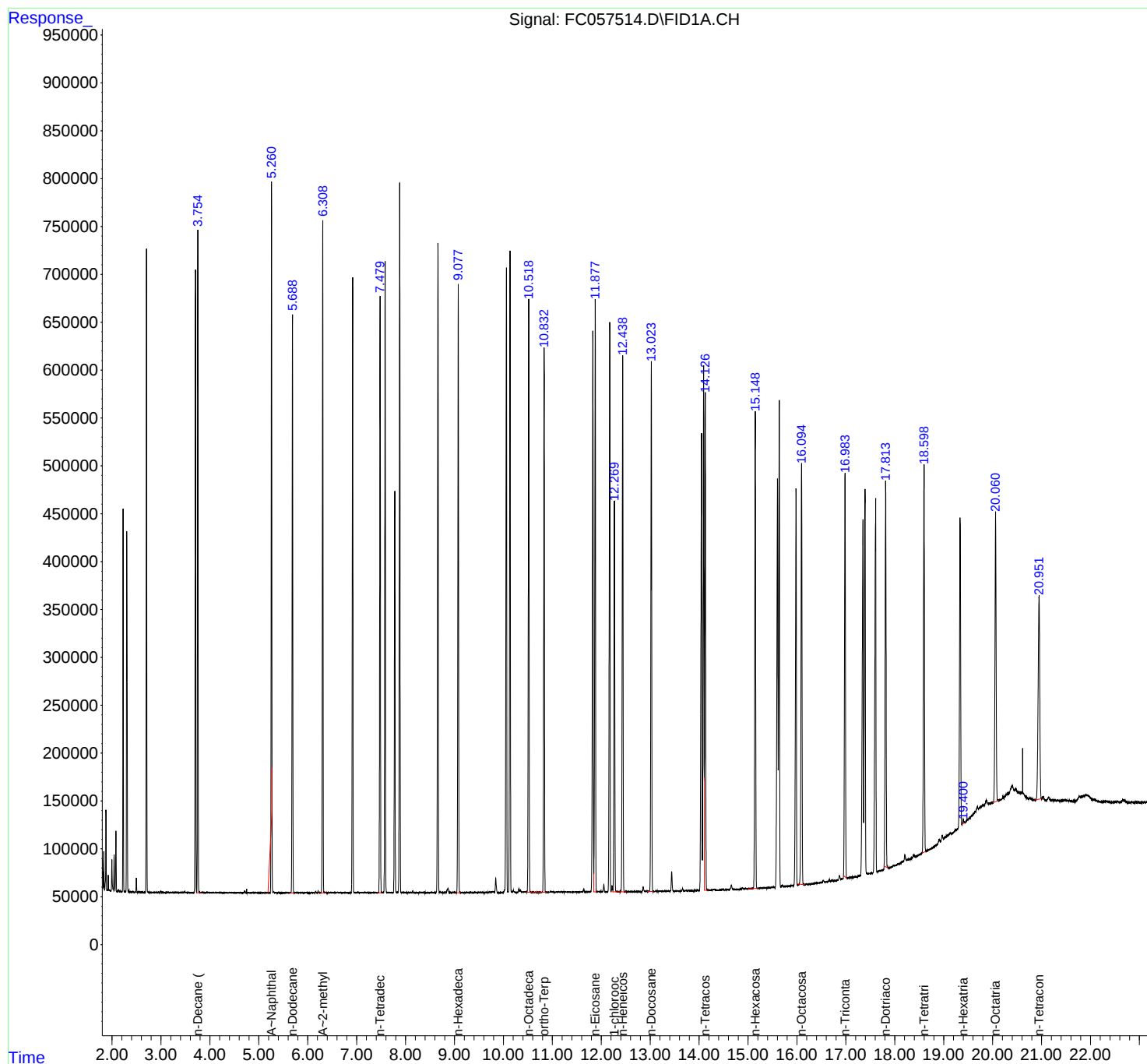
(m)=manual int.

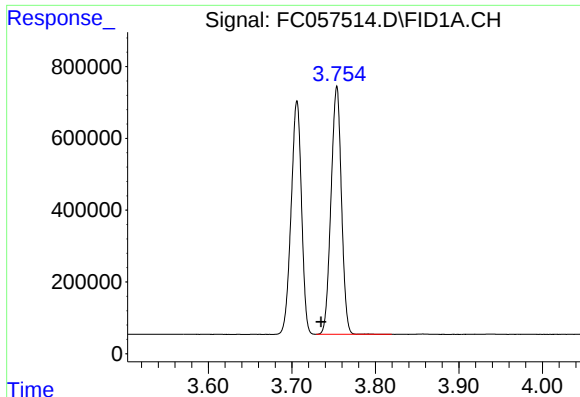
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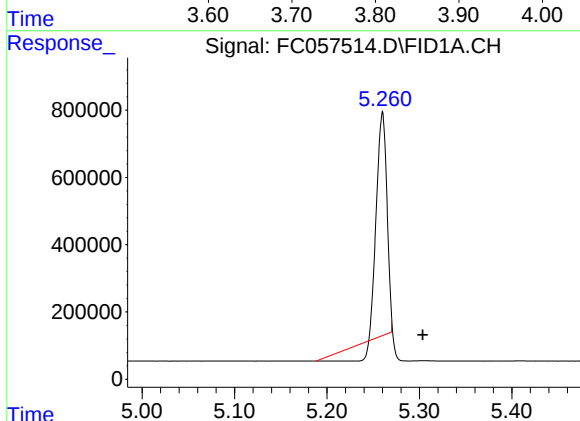




#2 n-Decane (C10)

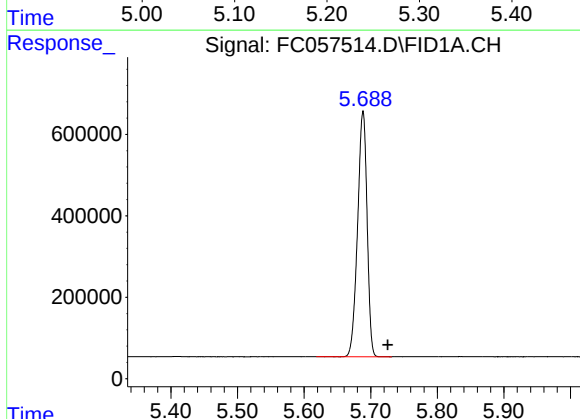
R.T.: 3.754 min
Delta R.T.: 0.019 min
Response: 5998587
Conc: 48.16 ug/ml

Instrument :
FID_C
ClientSampleId :



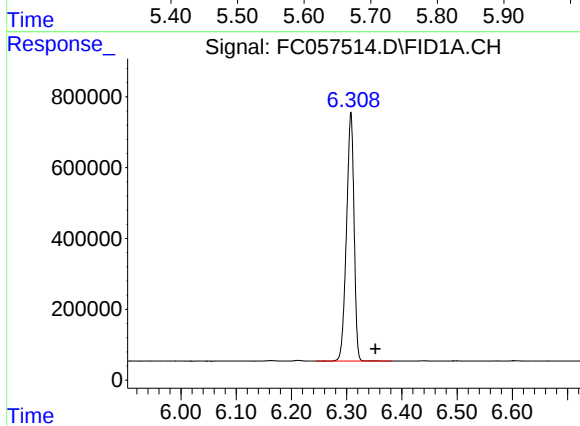
#3 A~Naphthalene (C11.7)

R.T.: 5.260 min
Delta R.T.: -0.044 min
Response: 4469429
Conc: 32.22 ug/ml



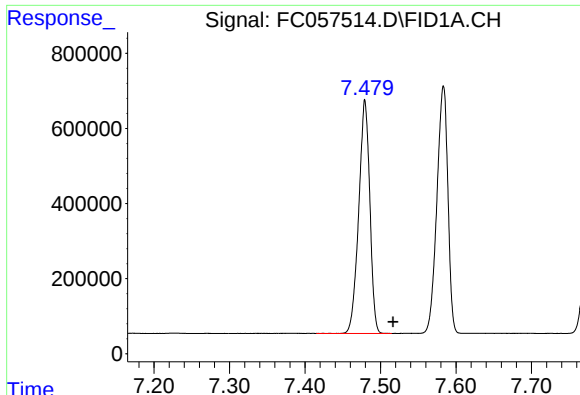
#4 n-Dodecane (C12)

R.T.: 5.688 min
Delta R.T.: -0.037 min
Response: 5972224
Conc: 48.36 ug/ml



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

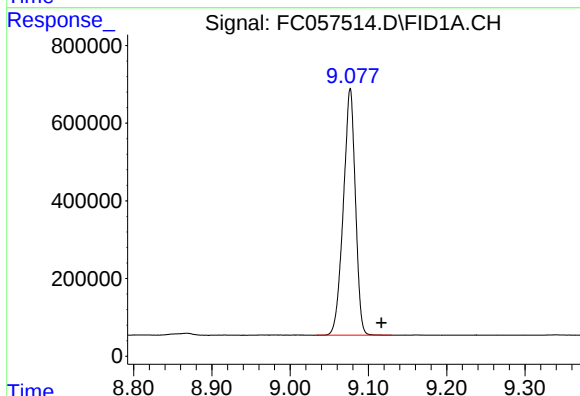
R.T.: 6.307 min
Delta R.T.: -0.045 min
Response: 6661105
Conc: 47.63 ug/ml



#6 n-Tetradecane (C14)

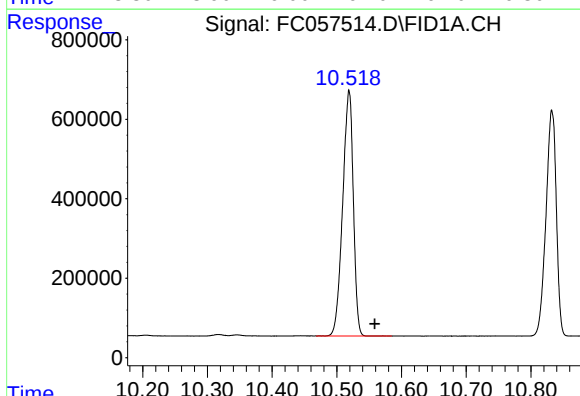
R.T.: 7.479 min
Delta R.T.: -0.037 min
Response: 6331045
Conc: 51.13 ug/ml

Instrument :
FID_C
ClientSampleId :



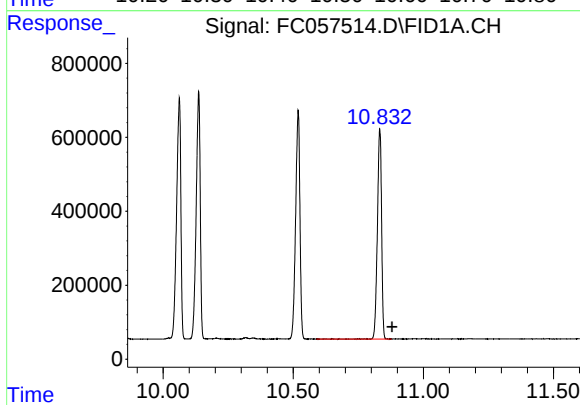
#7 n-Hexadecane (C16)

R.T.: 9.077 min
Delta R.T.: -0.040 min
Response: 6803891
Conc: 54.26 ug/ml



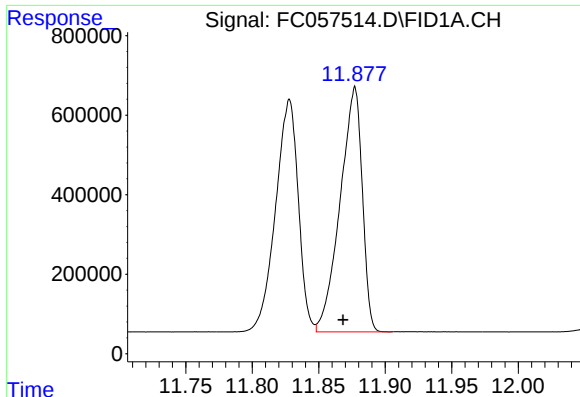
#8 n-Octadecane (C18)

R.T.: 10.519 min
Delta R.T.: -0.040 min
Response: 7066338
Conc: 54.59 ug/ml



#9 ortho-Terphenyl (SURR)

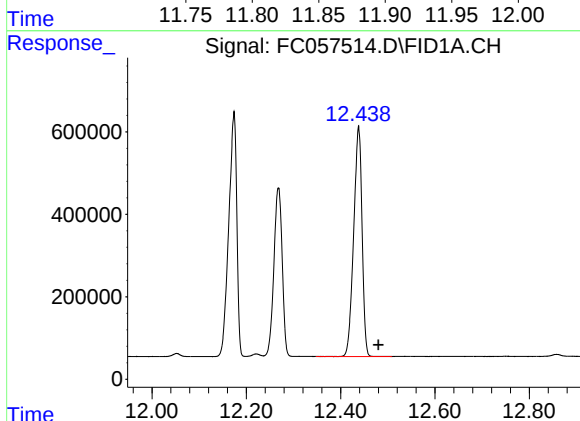
R.T.: 10.832 min
Delta R.T.: -0.047 min
Response: 6330883
Conc: 45.49 ug/ml



#10 n-Eicosane (C20)

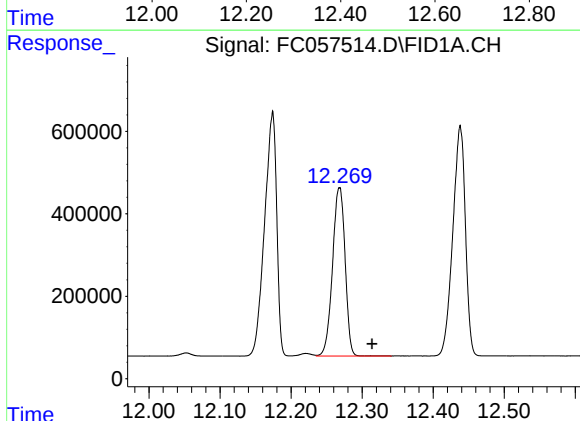
R.T.: 11.877 min
Delta R.T.: 0.008 min
Response: 7130969
Conc: 54.89 ug/ml

Instrument :
FID_C
ClientSampleId :



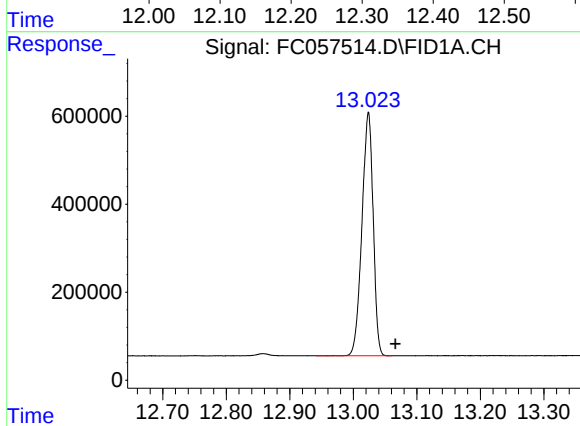
#11 n-Heneicosane (C21)

R.T.: 12.438 min
Delta R.T.: -0.042 min
Response: 6883529
Conc: 52.45 ug/ml



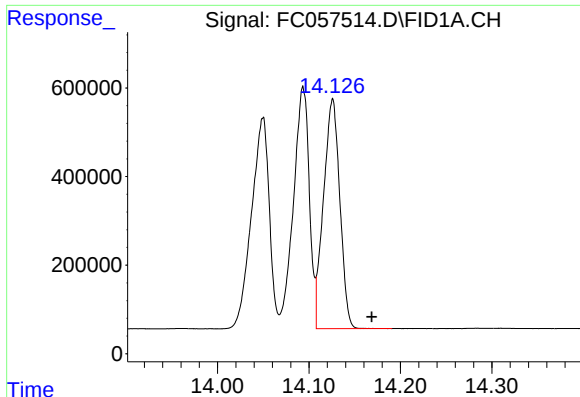
#12 1-chlorooctadecane (SURR)

R.T.: 12.268 min
Delta R.T.: -0.046 min
Response: 5013401
Conc: 45.27 ug/ml



#13 n-Docosane (C22)

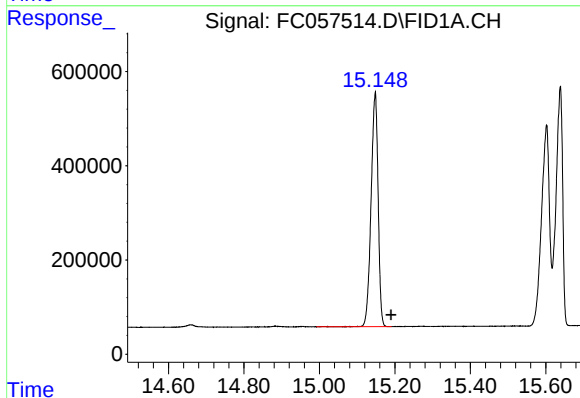
R.T.: 13.024 min
Delta R.T.: -0.043 min
Response: 6796183
Conc: 51.71 ug/ml



#14 n-Tetracosane (C24)

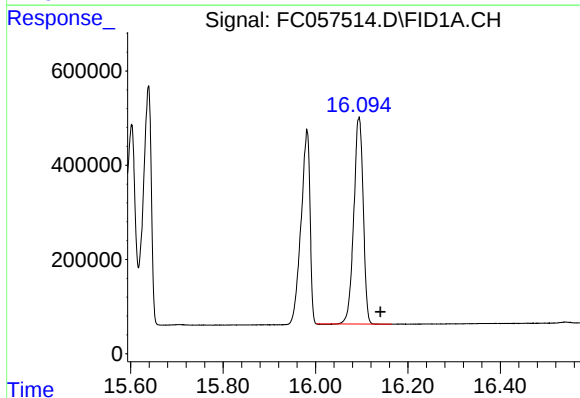
R.T.: 14.126 min
Delta R.T.: -0.043 min
Response: 6425064
Conc: 48.31 ug/ml

Instrument :
FID_C
ClientSampleId :



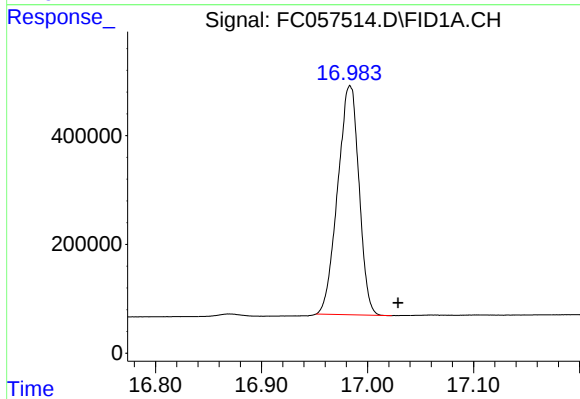
#15 n-Hexacosane (C26)

R.T.: 15.148 min
Delta R.T.: -0.043 min
Response: 6423613
Conc: 48.99 ug/ml



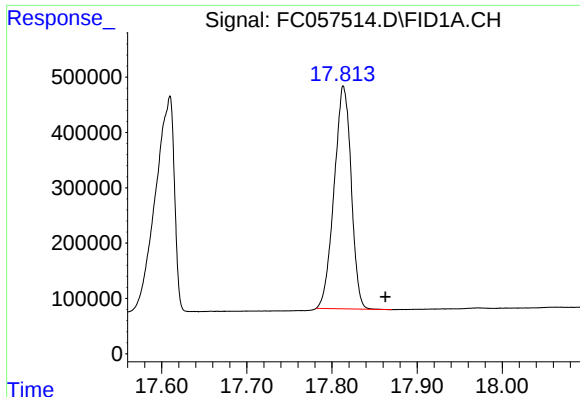
#16 n-Octacosane (C28)

R.T.: 16.094 min
Delta R.T.: -0.047 min
Response: 6219966
Conc: 47.30 ug/ml



#17 n-Tricontane (C30)

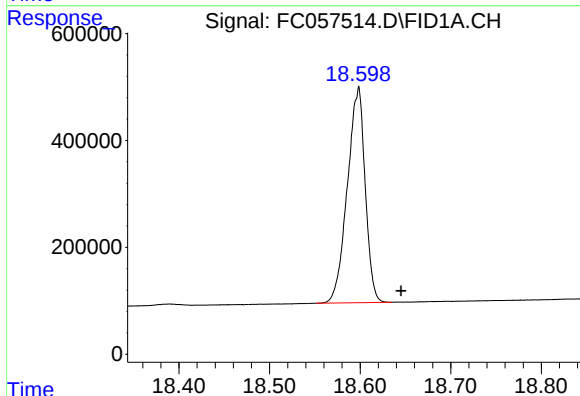
R.T.: 16.983 min
Delta R.T.: -0.045 min
Response: 5874994
Conc: 42.99 ug/ml



#18 n-Dotriacontane (C32)

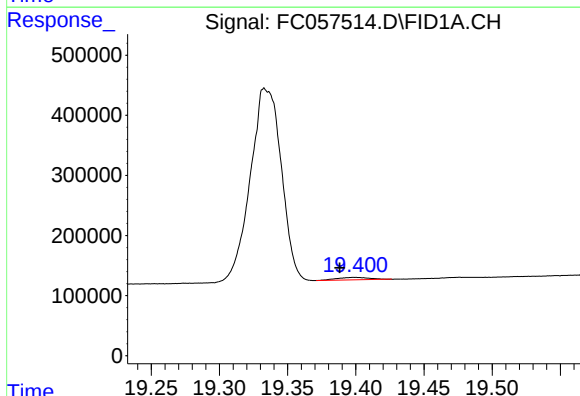
R.T.: 17.814 min
Delta R.T.: -0.049 min
Response: 5600261
Conc: 41.77 ug/ml

Instrument :
FID_C
ClientSampleId :



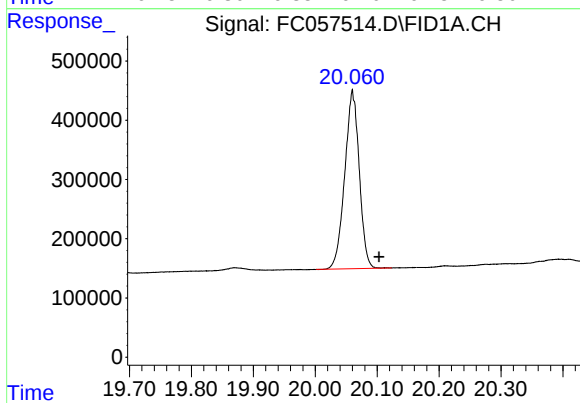
#19 n-Tetratriacontane (C34)

R.T.: 18.597 min
Delta R.T.: -0.048 min
Response: 5509160
Conc: 42.25 ug/ml



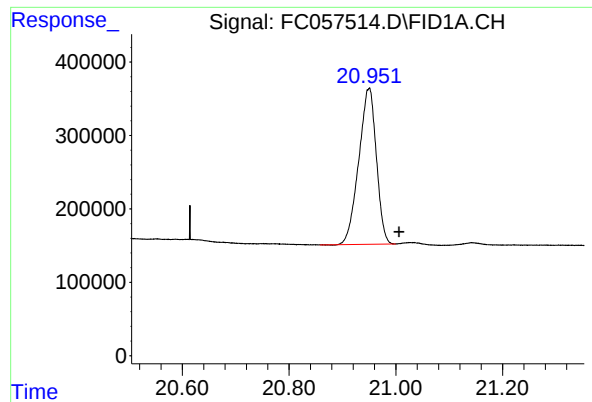
#20 n-Hexatriacontane (C36)

R.T.: 19.399 min
Delta R.T.: 0.011 min
Response: 66664
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.060 min
Delta R.T.: -0.043 min
Response: 4888457
Conc: 44.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.950 min
Delta R.T.: -0.056 min
Response: 4854919
Conc: 48.63 ug/ml

Instrument :
FID_C
ClientSampleId :