

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC057006.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 1:55
 Operator : AJ\MA
 Sample : PB134936BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 04:44:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.597	5213268	44.924 ug/ml
Spiked Amount 50.000		Recovery =	89.85%
12) S 1-chlorooctadecane (S...	13.028	4209324	46.237 ug/ml
Spiked Amount 50.000		Recovery =	92.47%
Target Compounds			
1) T n-Nonane (C9)	3.385	5532499	54.598 ug/ml
2) T n-Decane (C10)	4.438	5796091	57.880 ug/ml
3) T A~Naphthalene (C11.7)	6.017	6466856	57.915 ug/ml
4) T n-Dodecane (C12)	6.445	5961207	58.794 ug/ml
5) T A~2-methylnaphthalene...	7.072	6198366	56.215 ug/ml
6) T n-Tetradecane (C14)	8.239	6097234	60.178 ug/ml
7) T n-Hexadecane (C16)	9.837	6156320	59.993 ug/ml
8) T n-Octadecane (C18)	11.278	6225112	58.103 ug/ml
10) T n-Eicosane (C20)	12.585	5965724	55.778 ug/ml
11) T n-Heneicosane (C21)	13.195	5851146	54.031 ug/ml
13) T n-Docosane (C22)	13.780	5720916	53.400 ug/ml
14) T n-Tetracosane (C24)	14.877	10417092	96.227 ug/ml
15) T n-Hexacosane (C26)	15.898	5270798	49.483 ug/ml
16) T n-Octacosane (C28)	16.843	5040245	47.253 ug/ml
17) T n-Tricontane (C30)	17.728	4689294	43.995 ug/ml
18) T n-Dotriacontane (C32)	18.555	4239300	40.191 ug/ml
19) T n-Tetratriacontane (C34)	19.334	3536761	34.044 ug/ml
20) T n-Hexatriacontane (C36)	20.068	2737820	27.105 ug/ml
21) T n-Octatriacontane (C38)	20.798	2190307	23.860 ug/ml
22) T n-Tetracontane (C40)	21.704	1920824	21.323 ug/ml

(f)=RT Delta > 1/2 Window

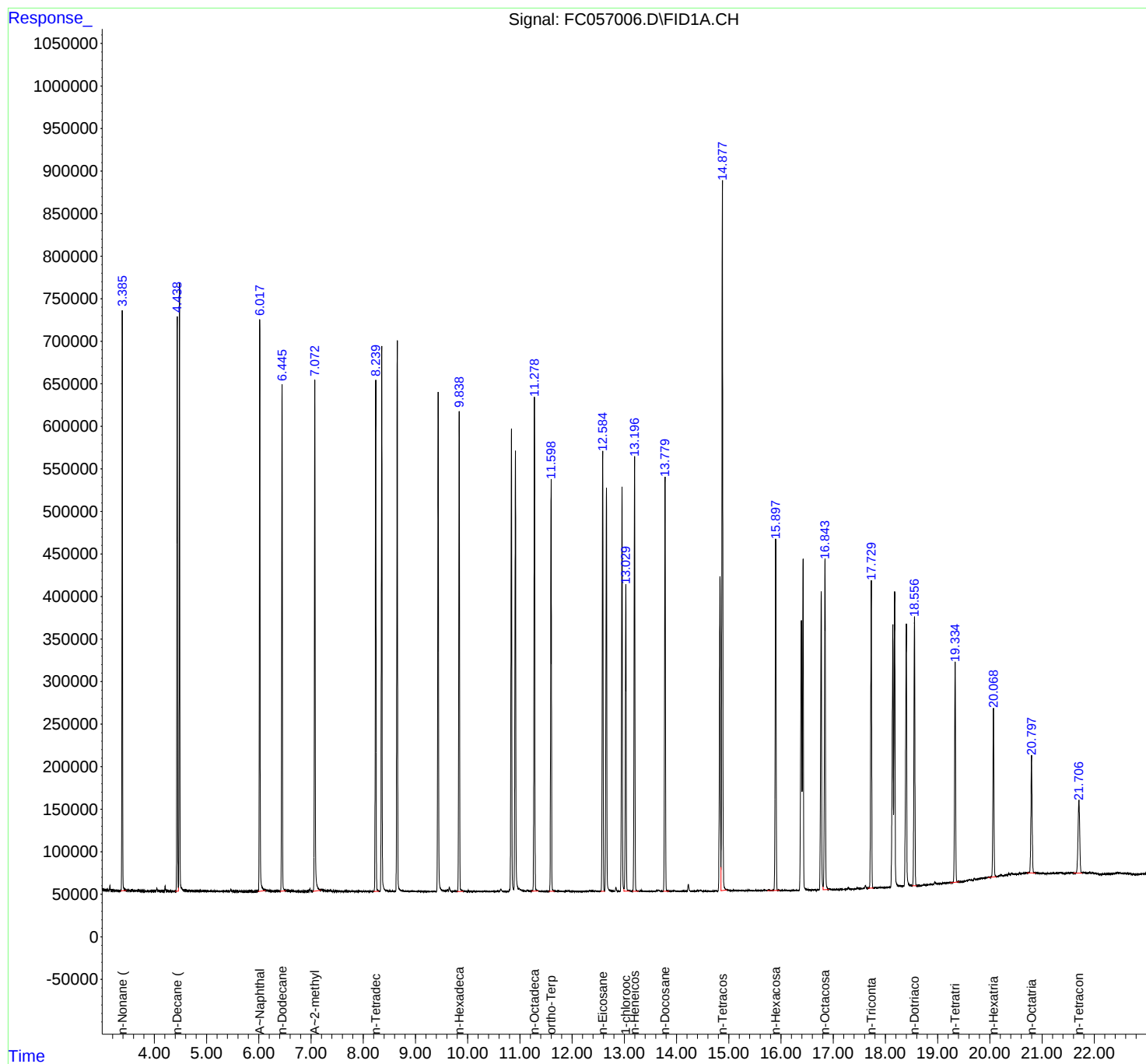
(m)=manual int.

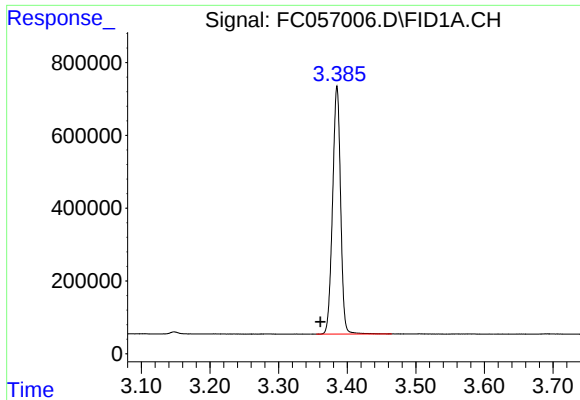
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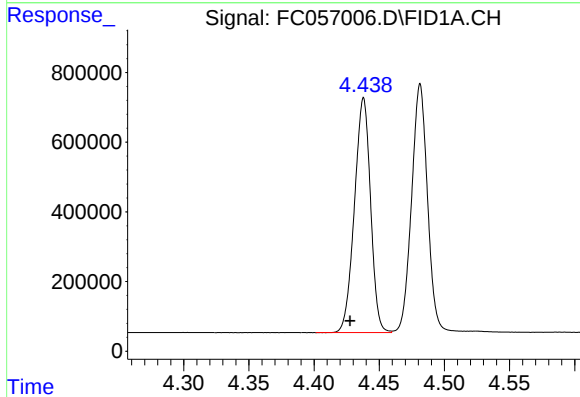




#1 n-Nonane (C9)

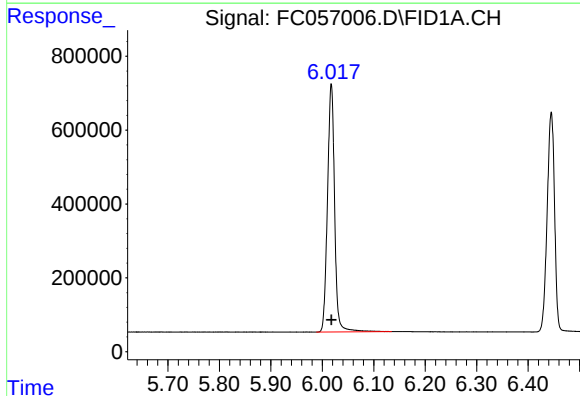
R.T.: 3.385 min
Delta R.T.: 0.024 min
Response: 5532499
Conc: 54.60 ug/ml

Instrument :
FID_C
ClientSampleId :



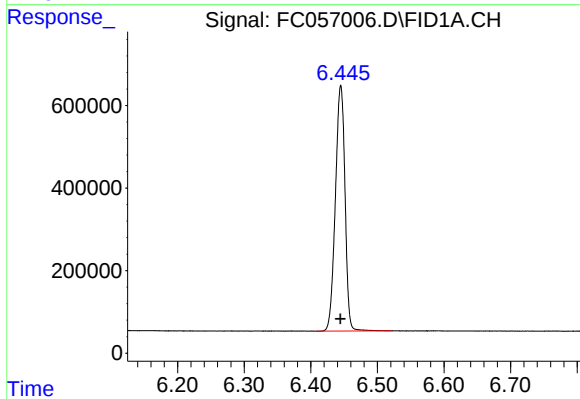
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: 0.010 min
Response: 5796091
Conc: 57.88 ug/ml



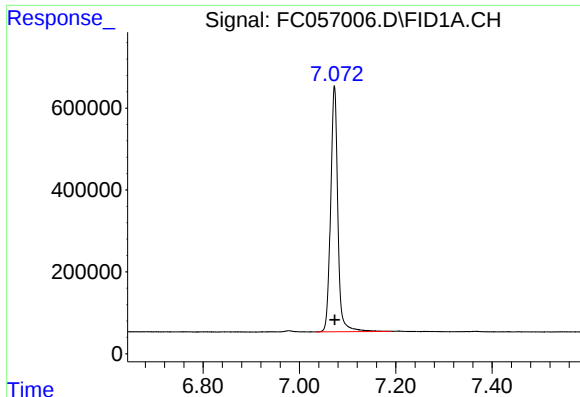
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 6466856
Conc: 57.91 ug/ml



#4 n-Dodecane (C12)

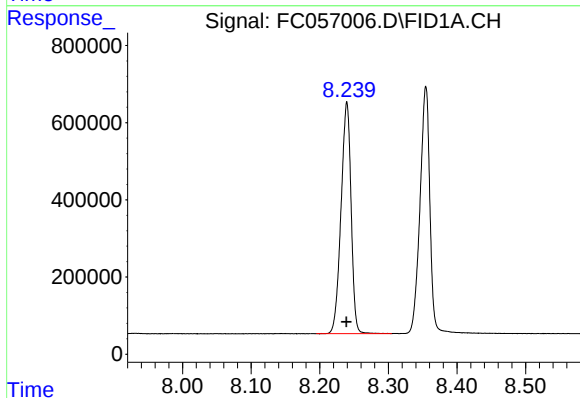
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 5961207
Conc: 58.79 ug/ml



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

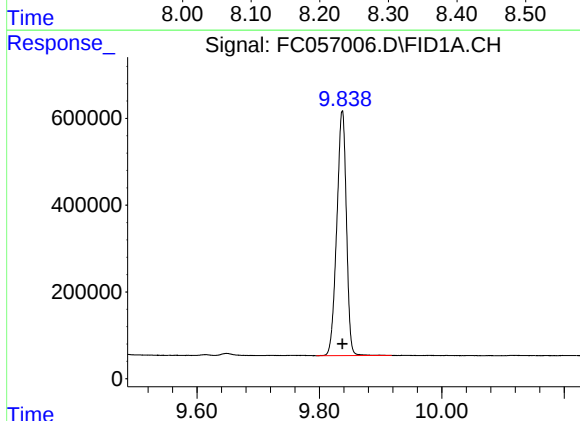
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 6198366
Conc: 56.22 ug/ml

Instrument :
FID_C
ClientSampleId :



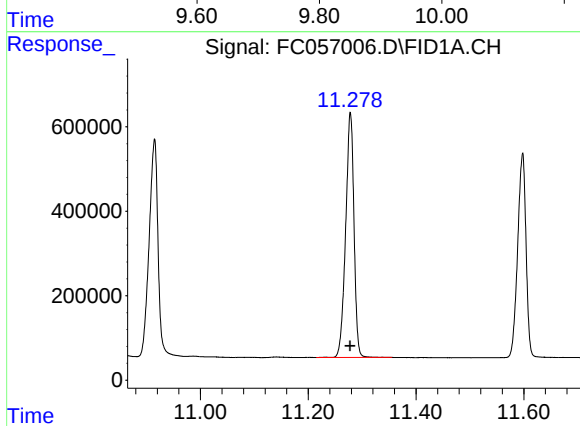
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 6097234
Conc: 60.18 ug/ml



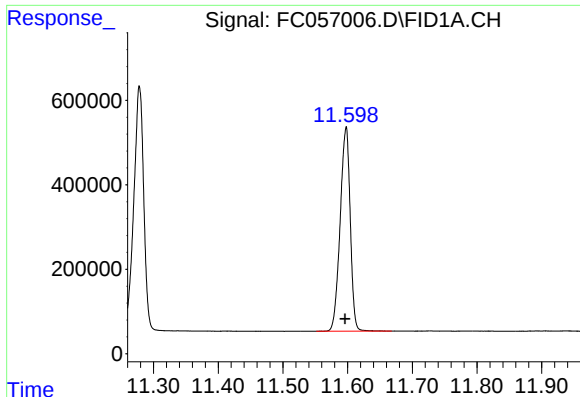
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 6156320
Conc: 59.99 ug/ml



#8 n-Octadecane (C18)

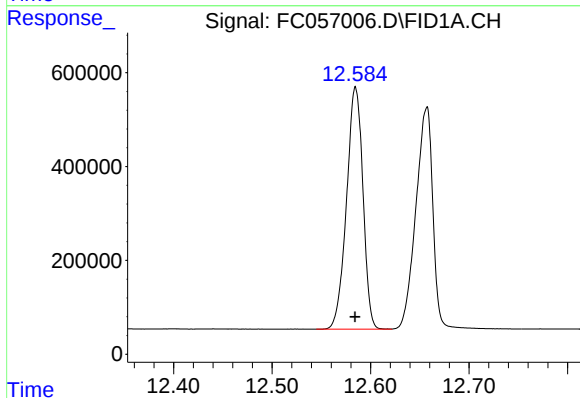
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 6225112
Conc: 58.10 ug/ml



#9 ortho-Terphenyl (SURR)

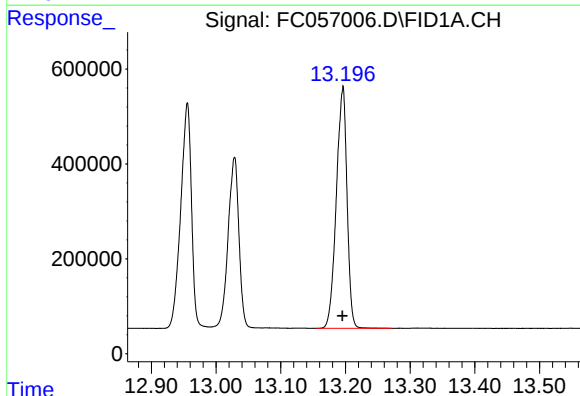
R.T.: 11.597 min
Delta R.T.: 0.001 min
Response: 5213268
Conc: 44.92 ug/ml

Instrument :
FID_C
ClientSampleId :



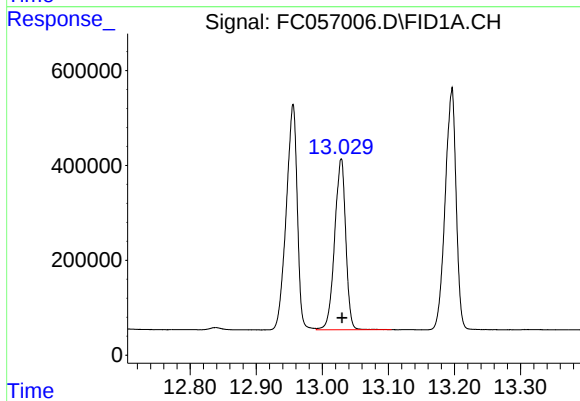
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 5965724
Conc: 55.78 ug/ml



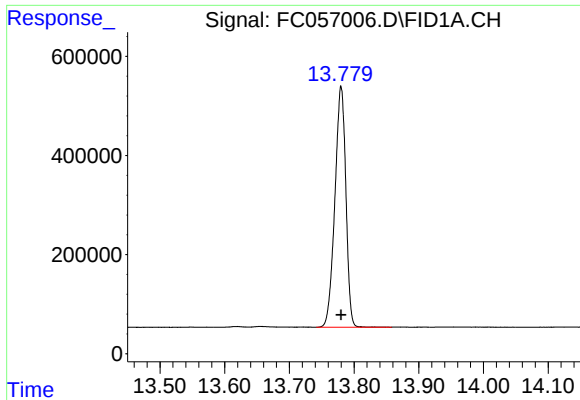
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 5851146
Conc: 54.03 ug/ml



#12 1-chlorooctadecane (SURR)

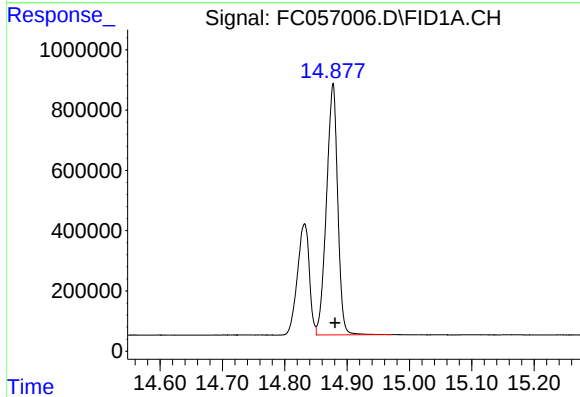
R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 4209324
Conc: 46.24 ug/ml



#13 n-Docosane (C22)

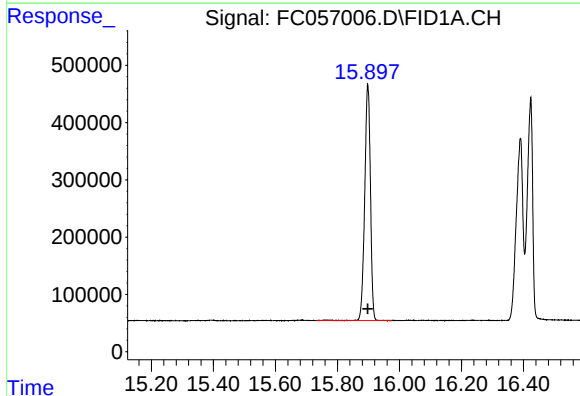
R.T.: 13.780 min
Delta R.T.: 0.000 min
Response: 5720916
Conc: 53.40 ug/ml

Instrument :
FID_C
ClientSampleId :



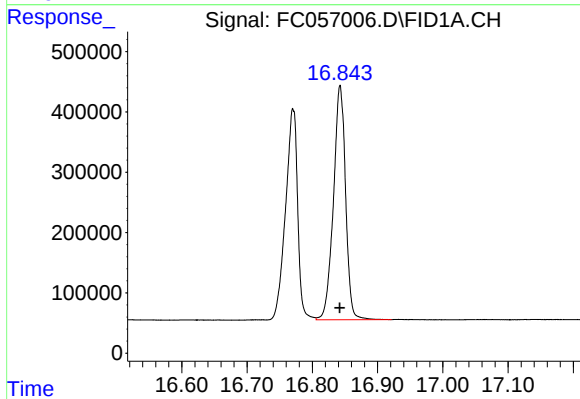
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.003 min
Response: 10417092
Conc: 96.23 ug/ml



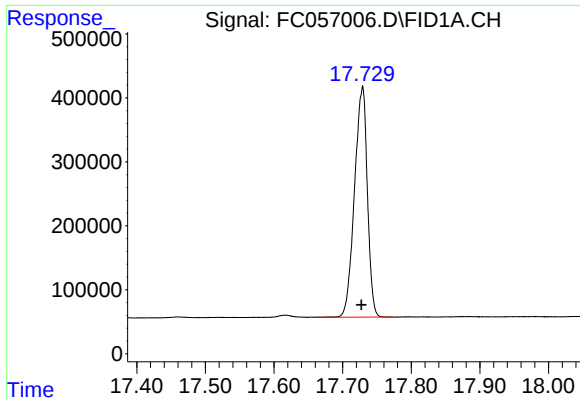
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.000 min
Response: 5270798
Conc: 49.48 ug/ml



#16 n-Octacosane (C28)

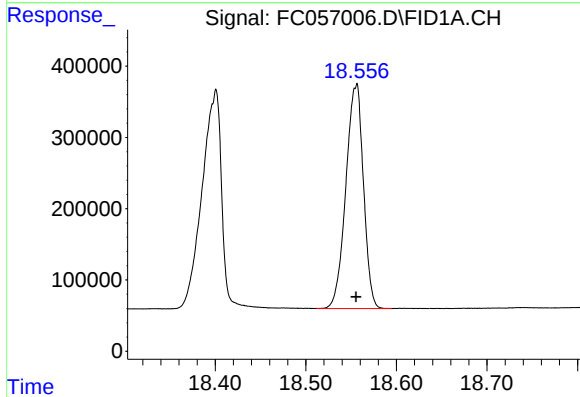
R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 5040245
Conc: 47.25 ug/ml



#17 n-Tricontane (C30)

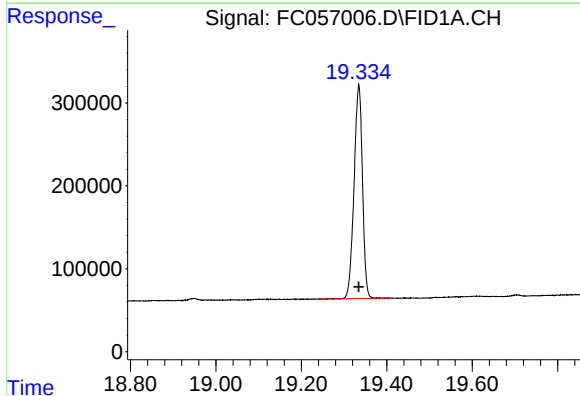
R.T.: 17.728 min
Delta R.T.: 0.000 min
Response: 4689294
Conc: 44.00 ug/ml

Instrument :
FID_C
ClientSampleId :



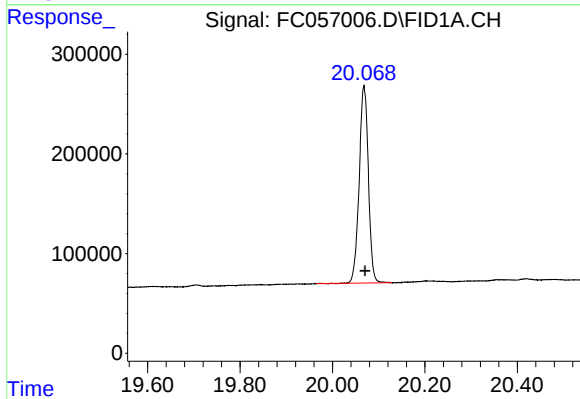
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 4239300
Conc: 40.19 ug/ml



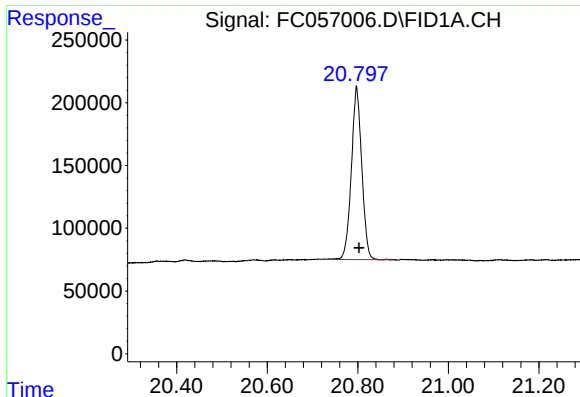
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.000 min
Response: 3536761
Conc: 34.04 ug/ml



#20 n-Hexatriacontane (C36)

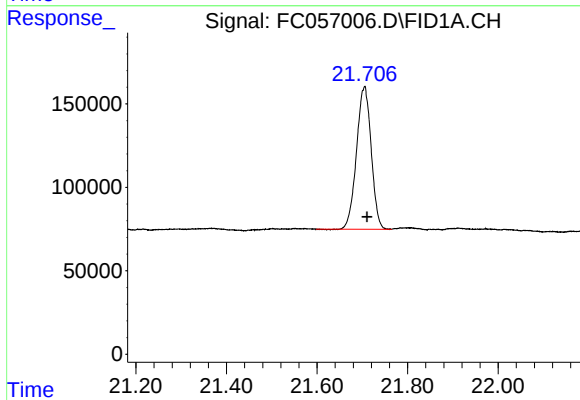
R.T.: 20.068 min
Delta R.T.: -0.002 min
Response: 2737820
Conc: 27.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: -0.005 min
Response: 2190307
Conc: 23.86 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: -0.006 min
Response: 1920824
Conc: 21.32 ug/ml