

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091421AL\
 Data File : FC055645.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2021 2:12
 Operator : AJ\MA
 Sample : M3720-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 04:05:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.659	5129009	41.056 ug/ml
Spiked Amount 50.000		Recovery =	82.11%
12) S 1-chlorooctadecane (S...	13.091	3899052	39.398 ug/ml
Spiked Amount 50.000		Recovery =	78.80%
Target Compounds			
1) T n-Nonane (C9)	3.401	3647982	33.748 ug/ml
2) T n-Decane (C10)	4.472	4227289	38.768 ug/ml
3) T A~Naphthalene (C11.7)	6.064	4694427	38.097 ug/ml
4) T n-Dodecane (C12)	6.493	4619708	42.191 ug/ml
5) T A~2-methylnaphthalene...	7.123	4634069	37.237 ug/ml
6) T n-Tetradecane (C14)	8.291	4778570	42.905 ug/ml
7) T n-Hexadecane (C16)	9.893	4953638	43.832 ug/ml
8) T n-Octadecane (C18)	11.336	5110115	43.891 ug/ml
10) T n-Eicosane (C20)	12.646	4857003	41.567 ug/ml
11) T n-Heneicosane (C21)	13.258	4738138	40.258 ug/ml
13) T n-Docosane (C22)	13.844	4737263	40.610 ug/ml
14) T n-Tetracosane (C24)	14.941	8792805	75.502 ug/ml
15) T n-Hexacosane (C26)	15.967	4296891	37.930 ug/ml
16) T n-Octacosane (C28)	16.914	4315139	38.996 ug/ml
17) T n-Tricontane (C30)	17.801	4118786	38.735 ug/ml
18) T n-Dotriacontane (C32)	18.631	4026054	40.172 ug/ml
19) T n-Tetratriacontane (C34)	19.413	3744778	39.678 ug/ml
20) T n-Hexatriacontane (C36)	20.150	3455126	39.794 ug/ml
21) T n-Octatriacontane (C38)	20.898	3165414	38.835 ug/ml
22) T n-Tetracontane (C40)	21.830	3291850	40.987 ug/ml

(f)=RT Delta > 1/2 Window

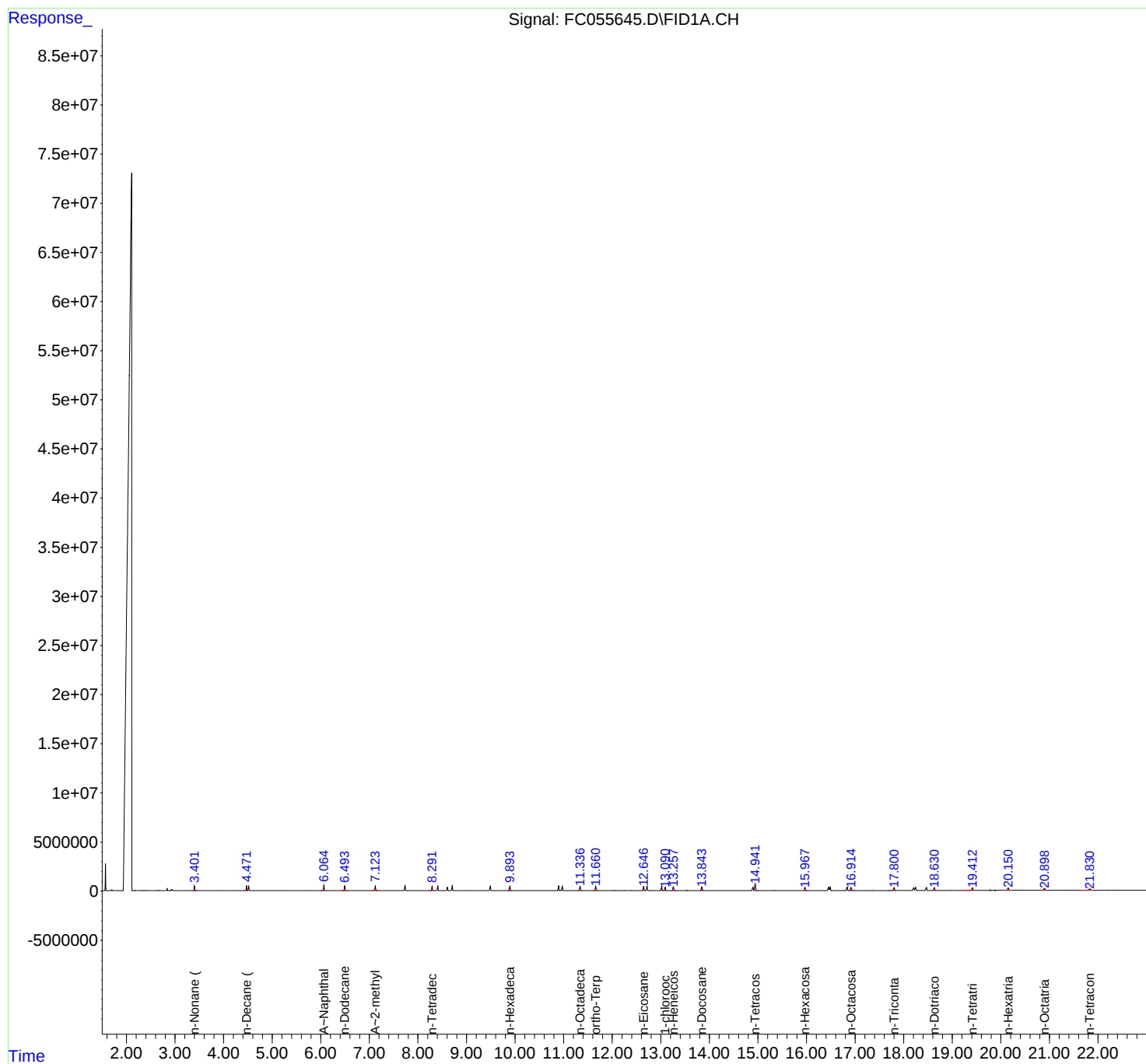
(m)=manual int.

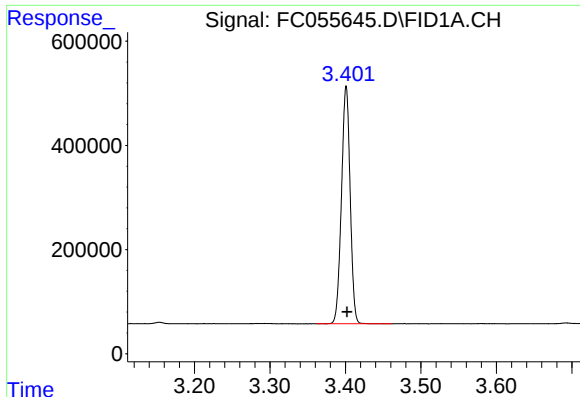
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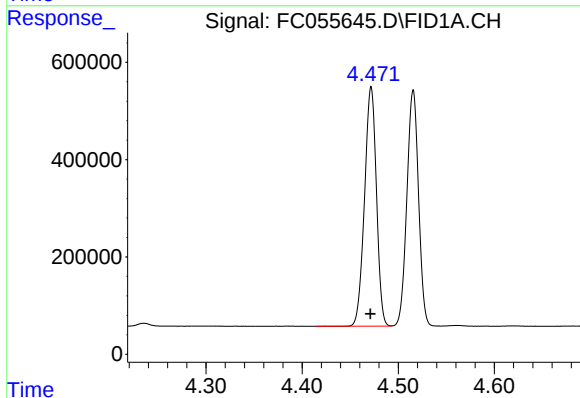




#1 n-Nonane (C9)

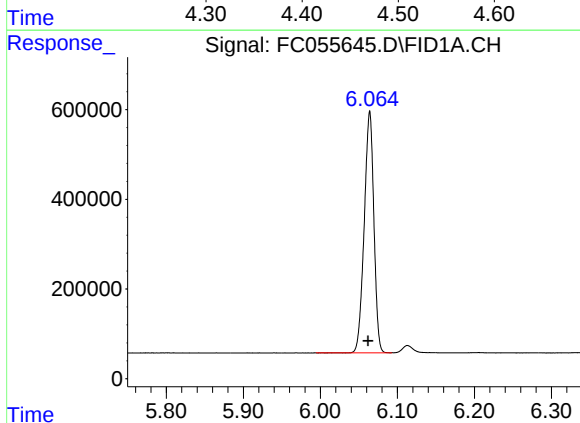
R.T.: 3.401 min
Delta R.T.: -0.001 min
Response: 3647982
Conc: 33.75 ug/ml

Instrument :
FID_C
ClientSampleId :



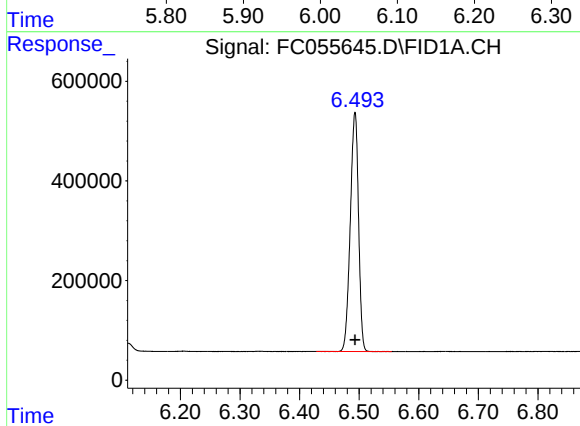
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 4227289
Conc: 38.77 ug/ml



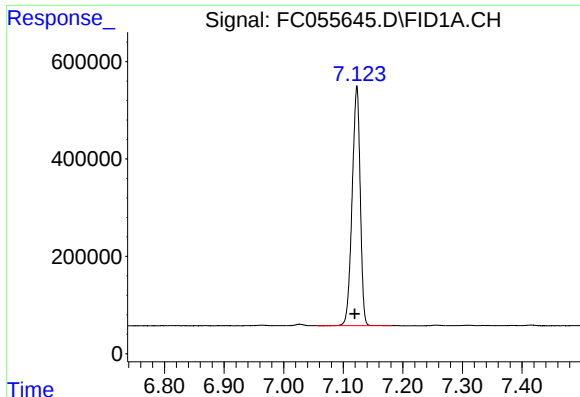
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 4694427
Conc: 38.10 ug/ml



#4 n-Dodecane (C12)

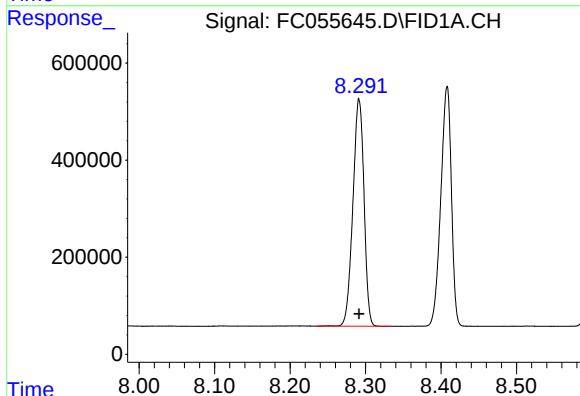
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 4619708
Conc: 42.19 ug/ml



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

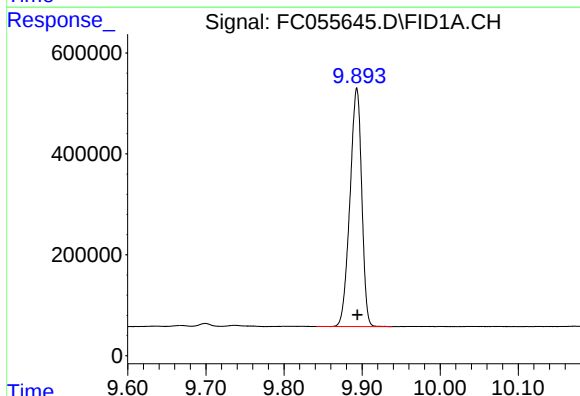
R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 4634069
Conc: 37.24 ug/ml

Instrument :
FID_C
ClientSampleId :



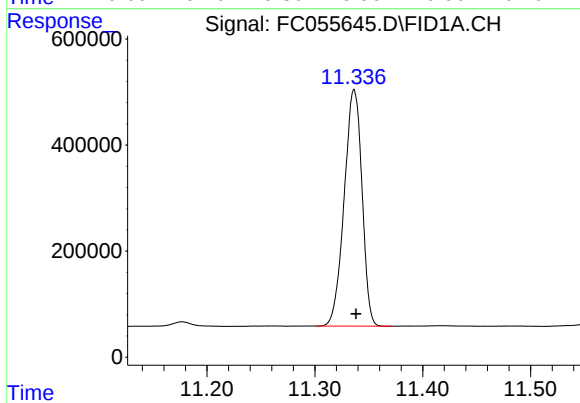
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 4778570
Conc: 42.90 ug/ml



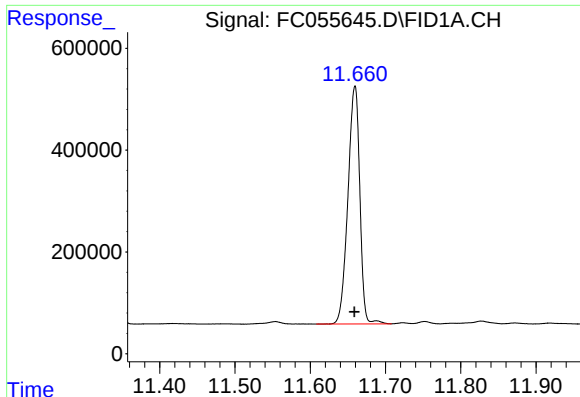
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: -0.001 min
Response: 4953638
Conc: 43.83 ug/ml



#8 n-Octadecane (C18)

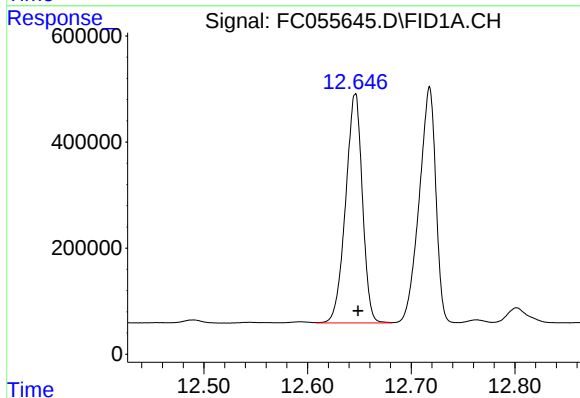
R.T.: 11.336 min
Delta R.T.: -0.002 min
Response: 5110115
Conc: 43.89 ug/ml



#9 ortho-Terphenyl (SURR)

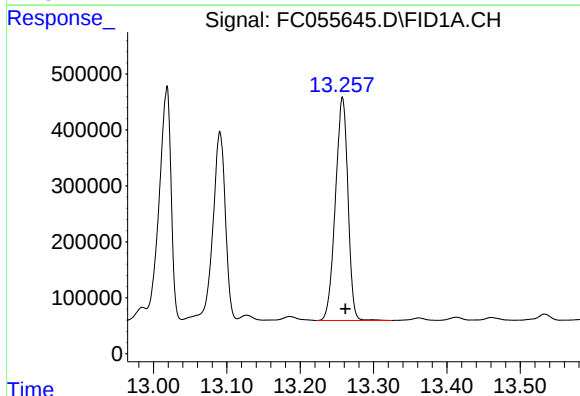
R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 5129009
Conc: 41.06 ug/ml

Instrument :
FID_C
ClientSampleId :



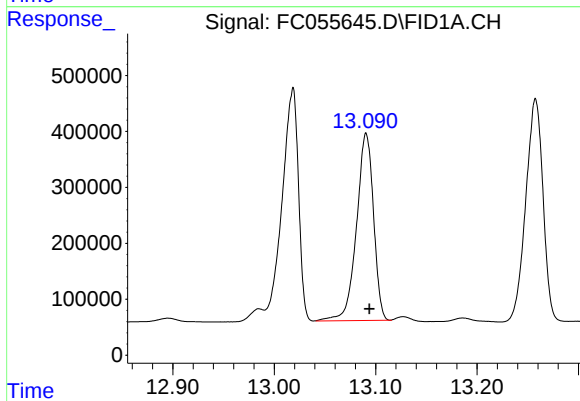
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.003 min
Response: 4857003
Conc: 41.57 ug/ml



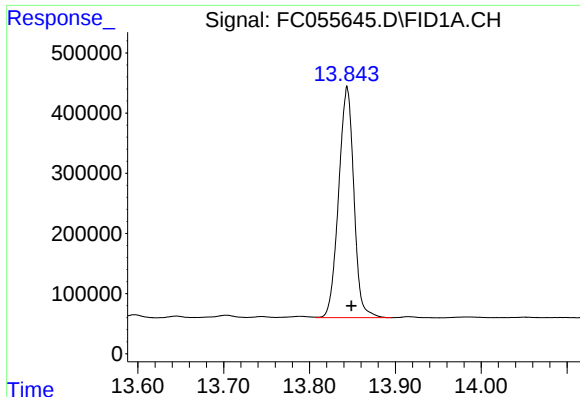
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: -0.004 min
Response: 4738138
Conc: 40.26 ug/ml



#12 1-chlorooctadecane (SURR)

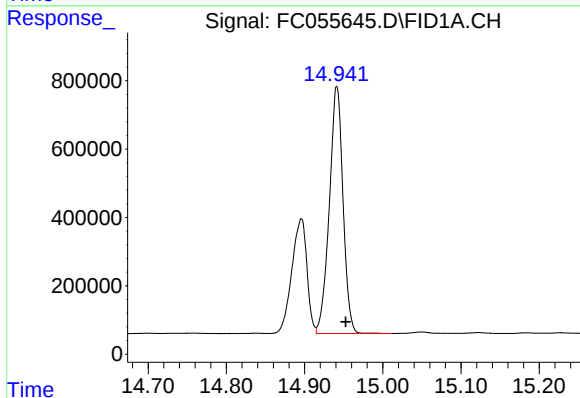
R.T.: 13.091 min
Delta R.T.: -0.003 min
Response: 3899052
Conc: 39.40 ug/ml



#13 n-Docosane (C22)

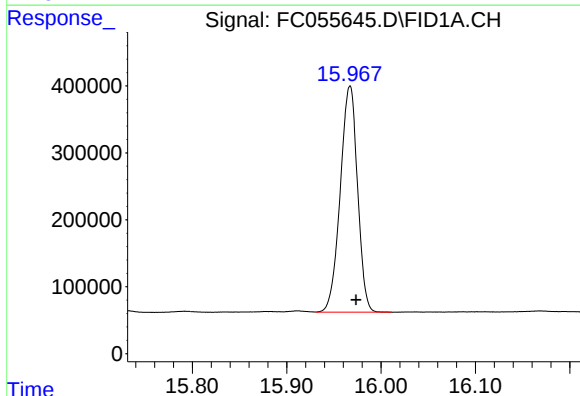
R.T.: 13.844 min
Delta R.T.: -0.005 min
Response: 4737263
Conc: 40.61 ug/ml

Instrument :
FID_C
ClientSampleId :



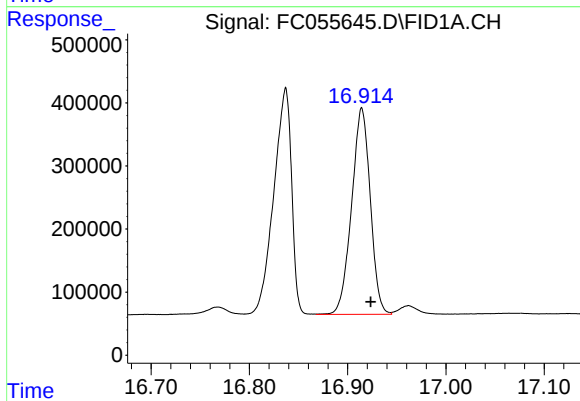
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.012 min
Response: 8792805
Conc: 75.50 ug/ml



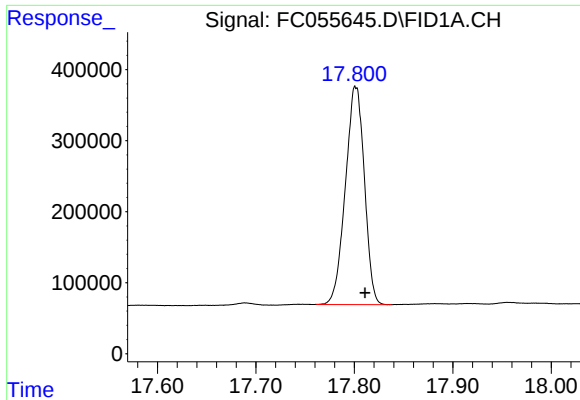
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.007 min
Response: 4296891
Conc: 37.93 ug/ml



#16 n-Octacosane (C28)

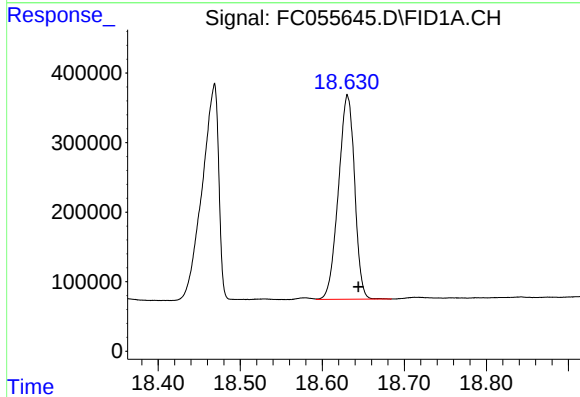
R.T.: 16.914 min
Delta R.T.: -0.009 min
Response: 4315139
Conc: 39.00 ug/ml



#17 n-Tricontane (C30)

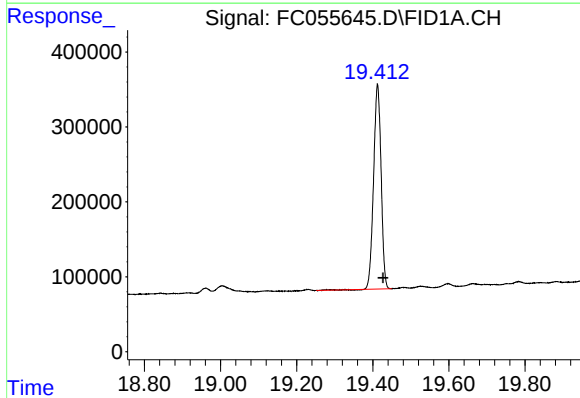
R.T.: 17.801 min
Delta R.T.: -0.009 min
Response: 4118786
Conc: 38.73 ug/ml

Instrument :
FID_C
ClientSampleId :



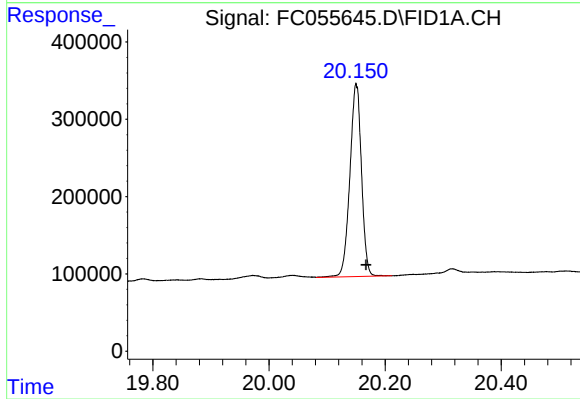
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: -0.013 min
Response: 4026054
Conc: 40.17 ug/ml



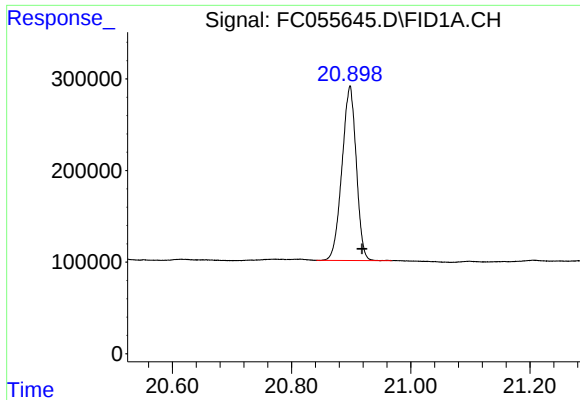
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.015 min
Response: 3744778
Conc: 39.68 ug/ml



#20 n-Hexatriacontane (C36)

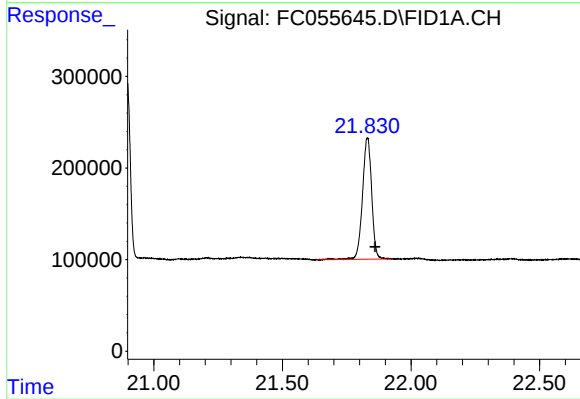
R.T.: 20.150 min
Delta R.T.: -0.017 min
Response: 3455126
Conc: 39.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.898 min
Delta R.T.: -0.020 min
Response: 3165414
Conc: 38.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.830 min
Delta R.T.: -0.030 min
Response: 3291850
Conc: 40.99 ug/ml