

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067218.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2024 04:24
 Operator : YP/AJ
 Sample : PB163576BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 07:02:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.505	5688471	40.852 ug/ml
Spiked Amount 50.000		Recovery =	81.70%
12) S 1-chlorooctadecane (S...	12.944	4401046	45.053 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
Target Compounds			
1) T n-Nonane (C9)	3.295	5975075	45.045 ug/ml
2) T n-Decane (C10)	4.351	6338204	47.192 ug/ml
3) T A~Naphthalene (C11.7)	5.924	6734606	47.385 ug/ml
4) T n-Dodecane (C12)	6.361	6334894	47.326 ug/ml
5) T A~2-methylnaphthalene...	6.978	5982700	44.802 ug/ml
6) T n-Tetradecane (C14)	8.155	6559415	50.897 ug/ml
7) T n-Hexadecane (C16)	9.753	6522132	50.588 ug/ml
8) T n-Octadecane (C18)	11.194	6527832	51.022 ug/ml
10) T n-Eicosane (C20)	12.503	6449528	53.695 ug/ml
11) T n-Heneicosane (C21)	13.113	6132370	52.506 ug/ml
13) T n-Docosane (C22)	13.699	6013498	52.083 ug/ml
14) T n-Tetracosane (C24)	14.800	6108199	53.787 ug/ml
15) T n-Hexacosane (C26)	15.821	5772424	52.084 ug/ml
16) T n-Octacosane (C28)	16.768	5478141	50.714 ug/ml
17) T n-Tricontane (C30)	17.656	5647394	51.919 ug/ml
18) T n-Dotriacontane (C32)	18.487	5553193	53.240 ug/ml
19) T n-Tetratriacontane (C34)	19.269	5496105	59.573 ug/ml
20) T n-Hexatriacontane (C36)	20.008	5169567	65.233 ug/ml
21) T n-Octatriacontane (C38)	20.732	4964900	66.097 ug/ml
22) T n-Tetracontane (C40)	21.621	4431963	63.436 ug/ml

(f)=RT Delta > 1/2 Window

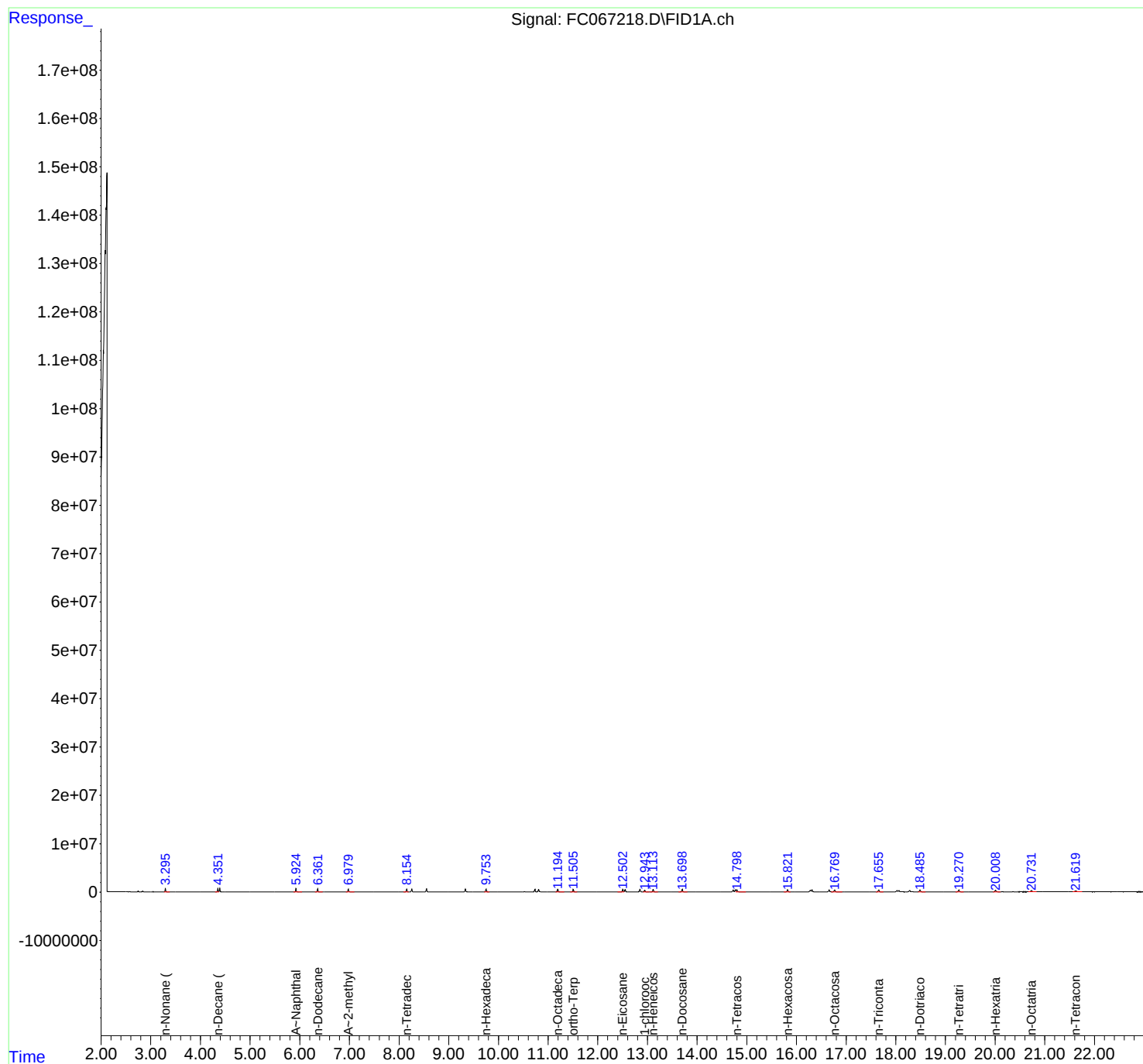
(m)=manual int.

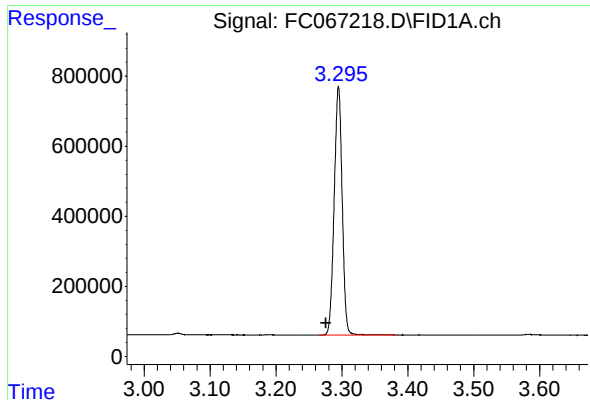
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
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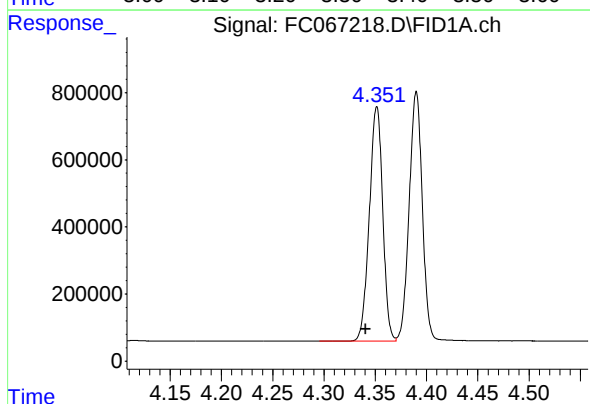




#1 n-Nonane (C9)

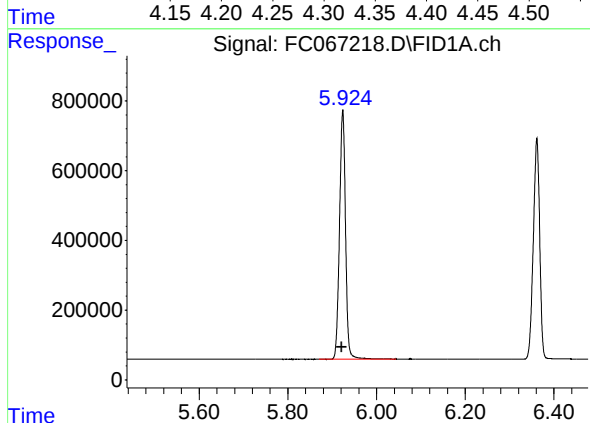
R.T.: 3.295 min
Delta R.T.: 0.019 min
Response: 5975075
Conc: 45.05 ug/ml

Instrument :
FID_C
ClientSampleId :



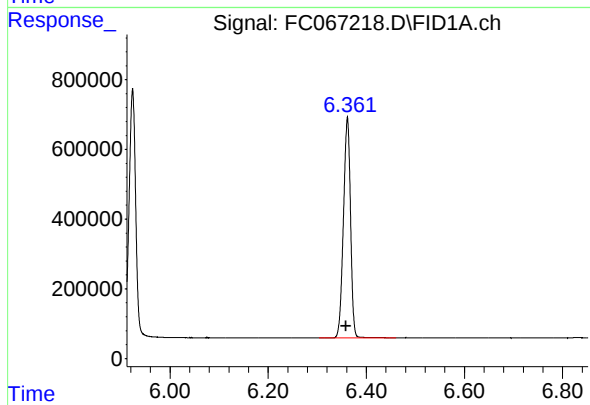
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 6338204
Conc: 47.19 ug/ml



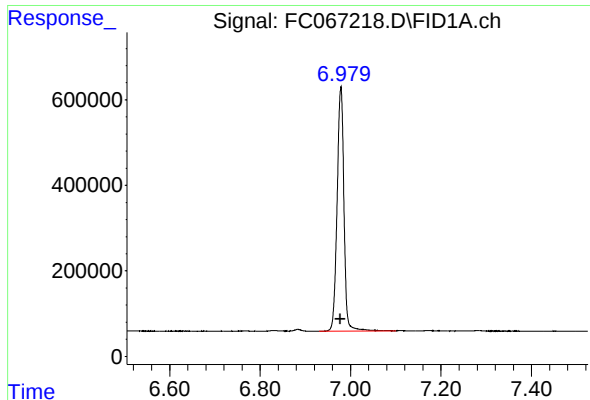
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 6734606
Conc: 47.39 ug/ml



#4 n-Dodecane (C12)

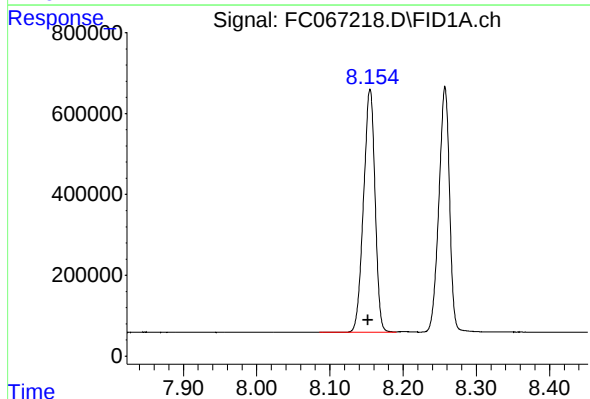
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 6334894
Conc: 47.33 ug/ml



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

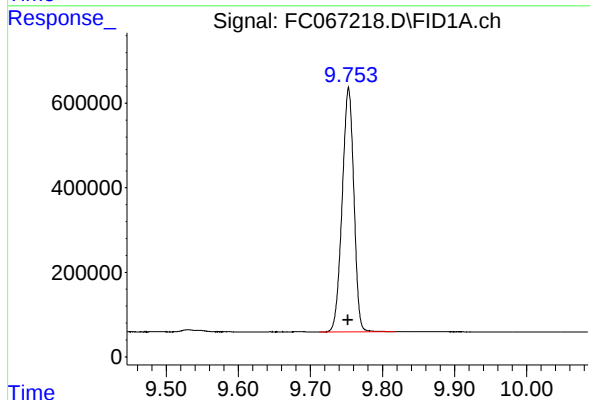
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 5982700
Conc: 44.80 ug/ml

Instrument :
FID_C
ClientSampleId :



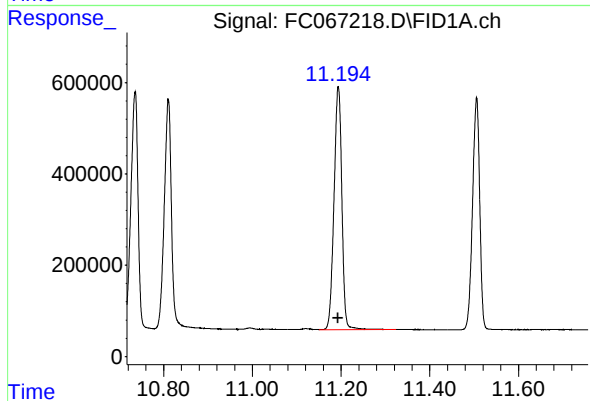
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 6559415
Conc: 50.90 ug/ml



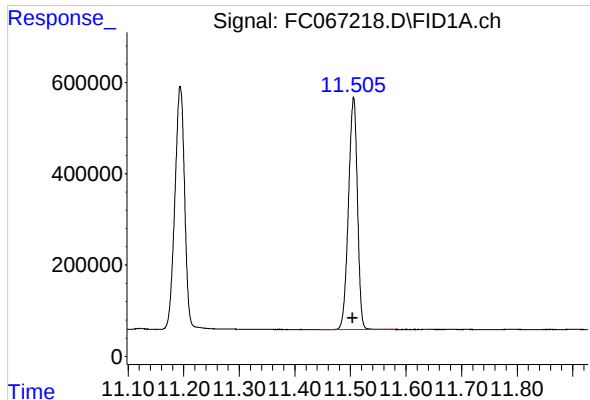
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.001 min
Response: 6522132
Conc: 50.59 ug/ml



#8 n-Octadecane (C18)

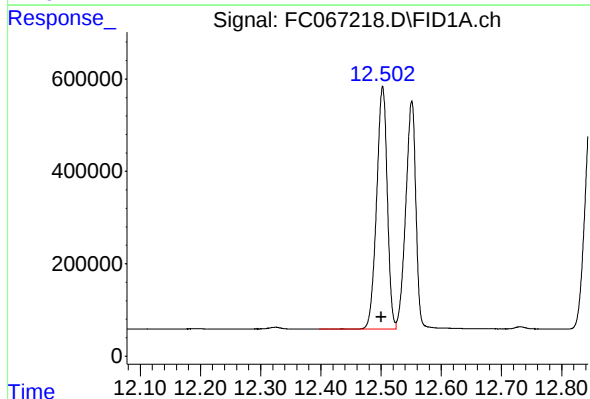
R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 6527832
Conc: 51.02 ug/ml



#9 ortho-Terphenyl (SURR)

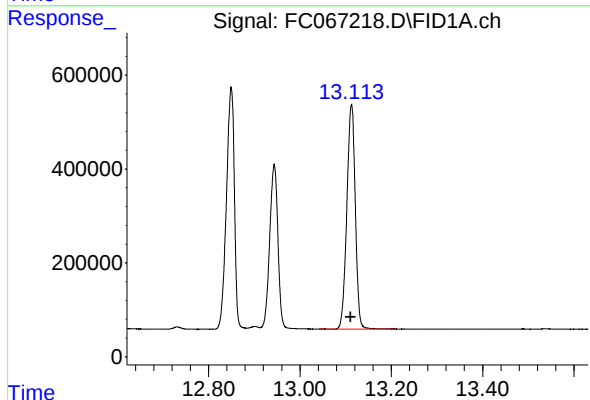
R.T.: 11.505 min
Delta R.T.: 0.001 min
Response: 5688471
Conc: 40.85 ug/ml

Instrument :
FID_C
ClientSampleId :



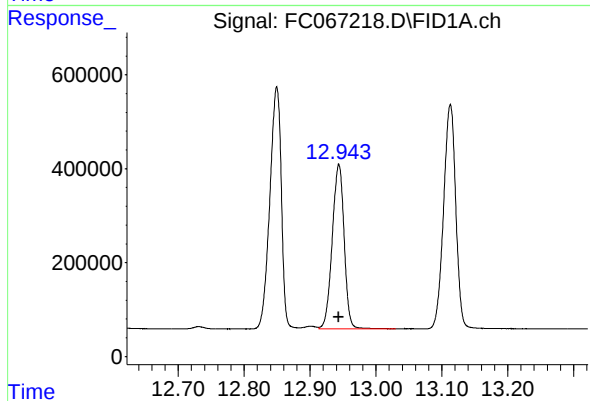
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.002 min
Response: 6449528
Conc: 53.70 ug/ml



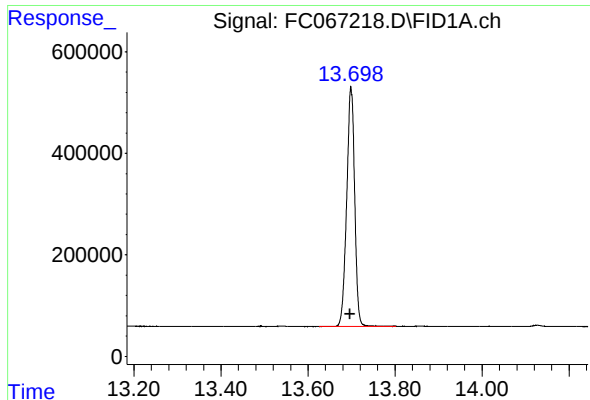
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.001 min
Response: 6132370
Conc: 52.51 ug/ml



#12 1-chlorooctadecane (SURR)

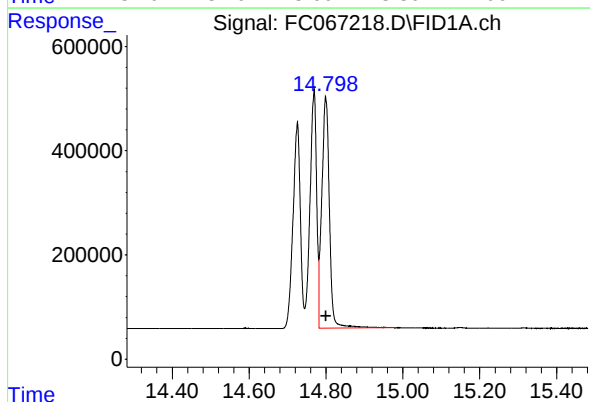
R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 4401046
Conc: 45.05 ug/ml



#13 n-Docosane (C22)

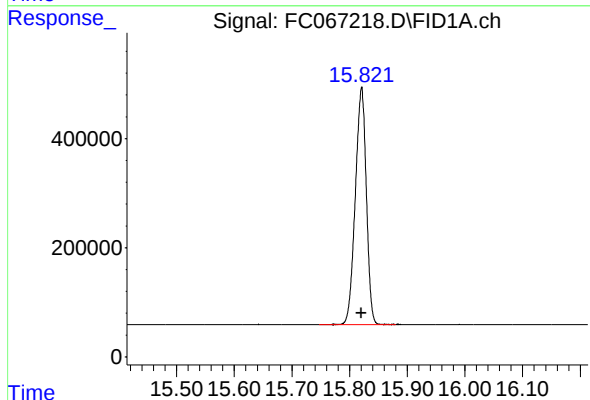
R.T.: 13.699 min
Delta R.T.: 0.002 min
Response: 6013498
Conc: 52.08 ug/ml

Instrument :
FID_C
ClientSampleId :



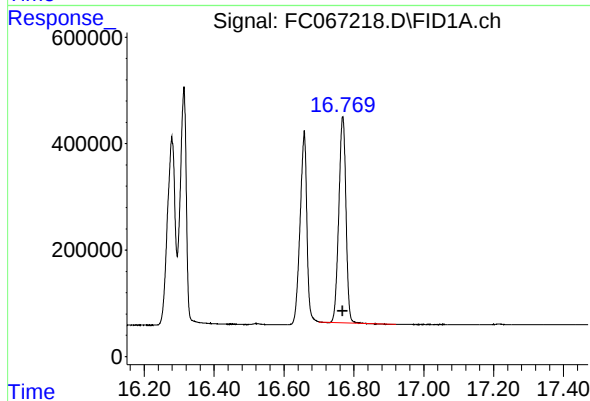
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.001 min
Response: 6108199
Conc: 53.79 ug/ml



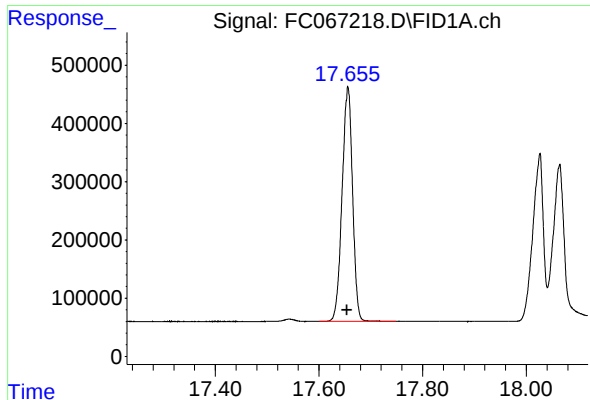
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: 0.000 min
Response: 5772424
Conc: 52.08 ug/ml



#16 n-Octacosane (C28)

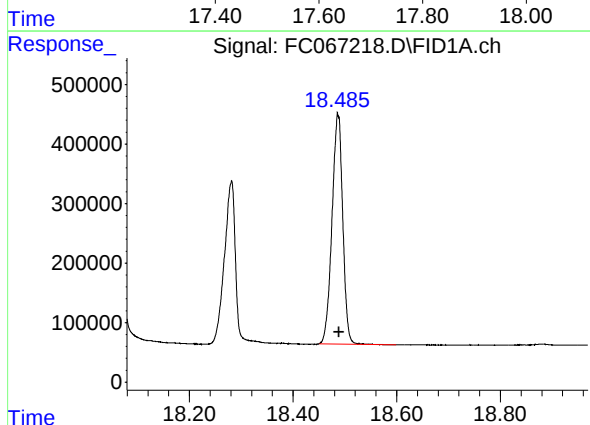
R.T.: 16.768 min
Delta R.T.: 0.000 min
Response: 5478141
Conc: 50.71 ug/ml



#17 n-Tricontane (C30)

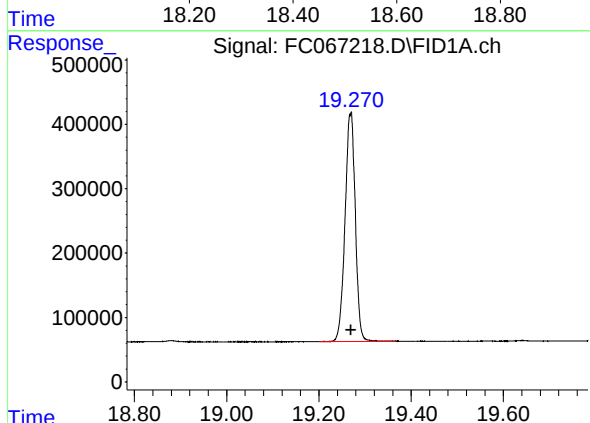
R.T.: 17.656 min
Delta R.T.: 0.001 min
Response: 5647394
Conc: 51.92 ug/ml

Instrument :
FID_C
ClientSampleId :



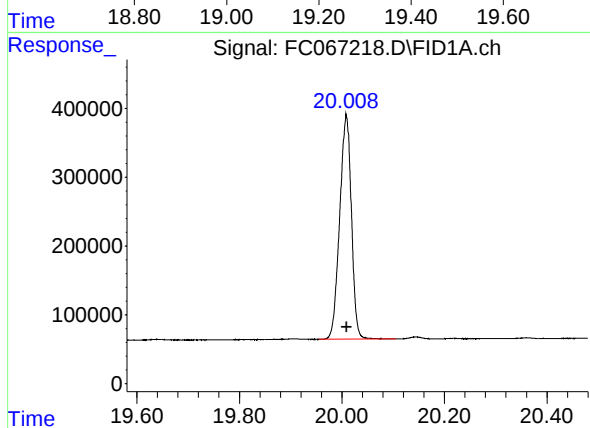
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.002 min
Response: 5553193
Conc: 53.24 ug/ml



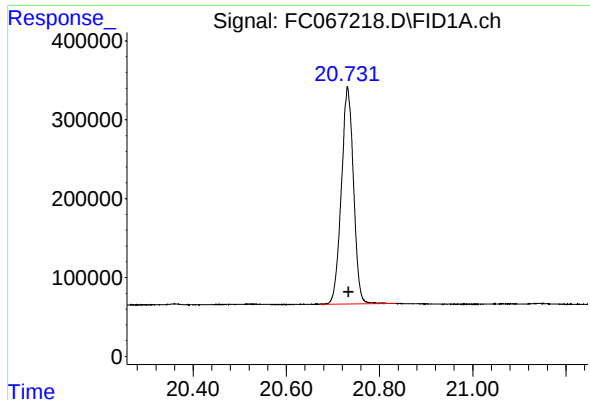
#19 n-Tetatriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.001 min
Response: 5496105
Conc: 59.57 ug/ml



#20 n-Hexatriacontane (C36)

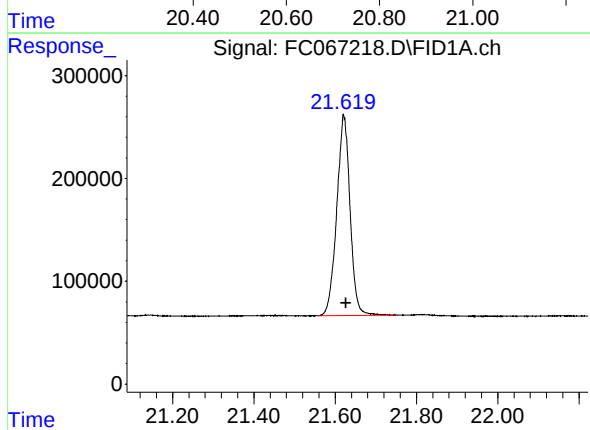
R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 5169567
Conc: 65.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.002 min
Response: 4964900
Conc: 66.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.005 min
Response: 4431963
Conc: 63.44 ug/ml