

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101724AL\
 Data File : FC067464.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2024 20:37
 Operator : YP/AJ
 Sample : P4419-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 01:45:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.499	5125431	33.684 ug/ml
Spiked Amount 50.000		Recovery =	67.37%
12) S 1-chlorooctadecane (S...	12.937	2974077	26.274 ug/ml
Spiked Amount 50.000		Recovery =	52.55%
Target Compounds			
1) T n-Nonane (C9)	3.278	4148775	32.730 ug/ml
2) T n-Decane (C10)	4.343	4713926	36.672 ug/ml
3) T A~Naphthalene (C11.7)	5.919	5889664	41.519 ug/ml
4) T n-Dodecane (C12)	6.357	5590903	43.086 ug/ml
5) T A~2-methylnaphthalene...	6.975	6153621	44.855 ug/ml
6) T n-Tetradecane (C14)	8.152	6562169	50.950 ug/ml
7) T n-Hexadecane (C16)	9.749	7386402	55.488 ug/ml
8) T n-Octadecane (C18)	11.189	7061832	52.078 ug/ml
10) T n-Eicosane (C20)	12.498	6489416	49.701 ug/ml
11) T n-Heneicosane (C21)	13.107	5848402	45.599 ug/ml
13) T n-Docosane (C22)	13.693	5483545	42.945 ug/ml
14) T n-Tetracosane (C24)	14.793	4983206	38.964 ug/ml
15) T n-Hexacosane (C26)	15.815	5239488	41.555 ug/ml
16) T n-Octacosane (C28)	16.762	5297812	42.170 ug/ml
17) T n-Tricontane (C30)	17.650	5463348	42.409 ug/ml
18) T n-Dotriacontane (C32)	18.480	5394352	43.180 ug/ml
19) T n-Tetratriacontane (C34)	19.263	5334496	48.816 ug/ml
20) T n-Hexatriacontane (C36)	20.001	5187875	54.888 ug/ml
21) T n-Octatriacontane (C38)	20.726	5382435	61.373 ug/ml
22) T n-Tetracontane (C40)	21.613	5066152	58.876 ug/ml

(f)=RT Delta > 1/2 Window

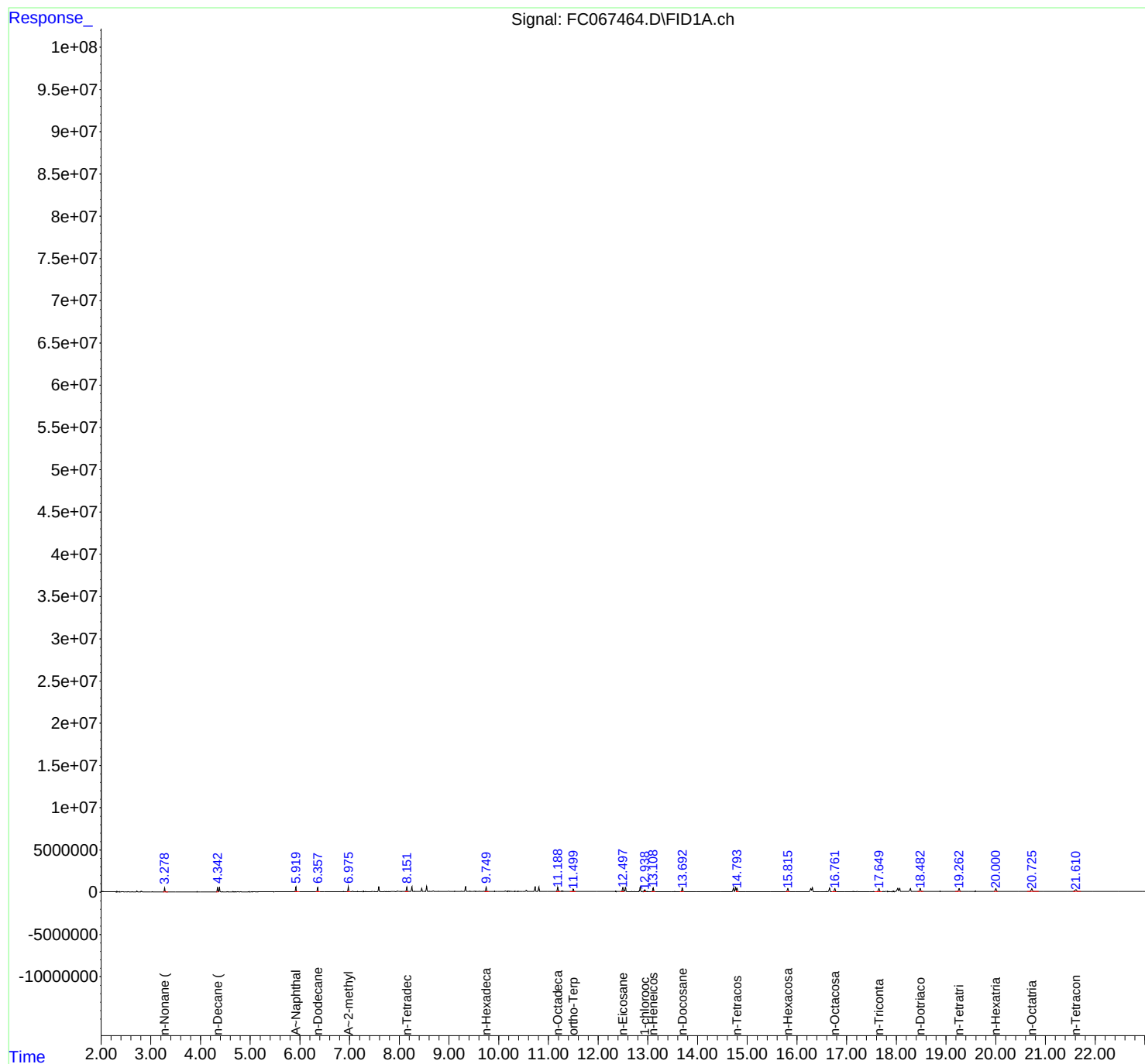
(m)=manual int.

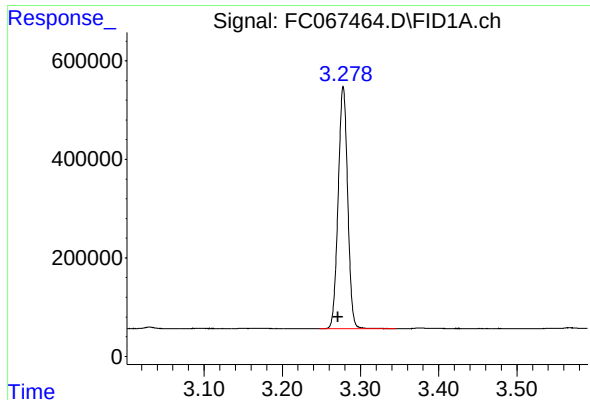
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101724AL\
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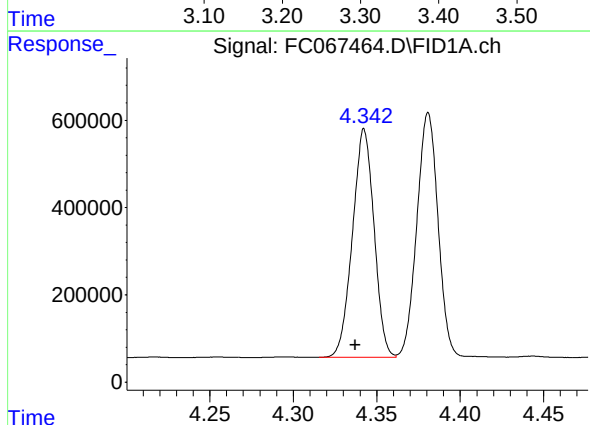




#1 n-Nonane (C9)

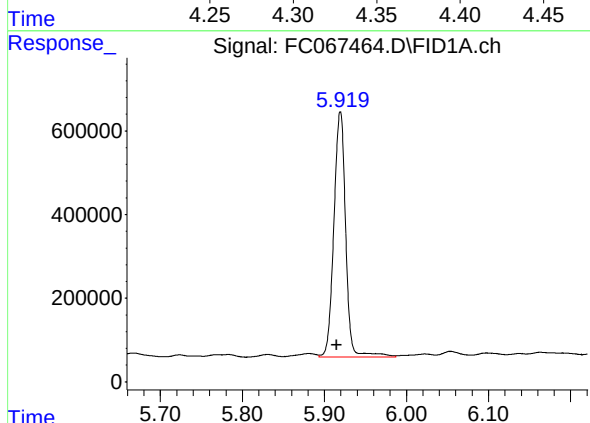
R.T.: 3.278 min
Delta R.T.: 0.007 min
Response: 4148775
Conc: 32.73 ug/ml

Instrument :
FID_C
ClientSampleId :



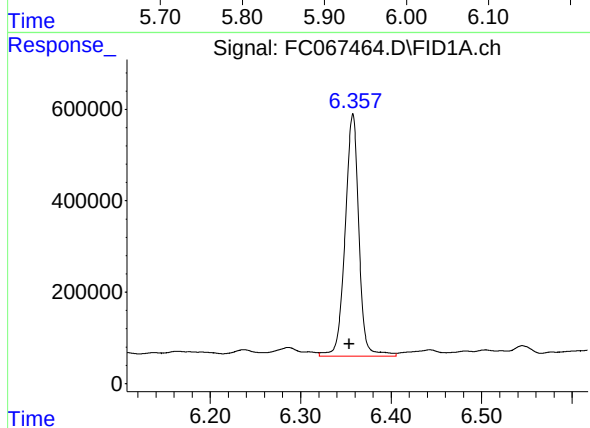
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 4713926
Conc: 36.67 ug/ml



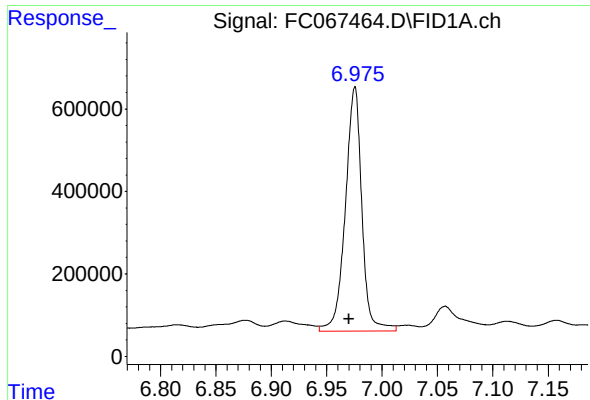
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: 0.004 min
Response: 5889664
Conc: 41.52 ug/ml



#4 n-Dodecane (C12)

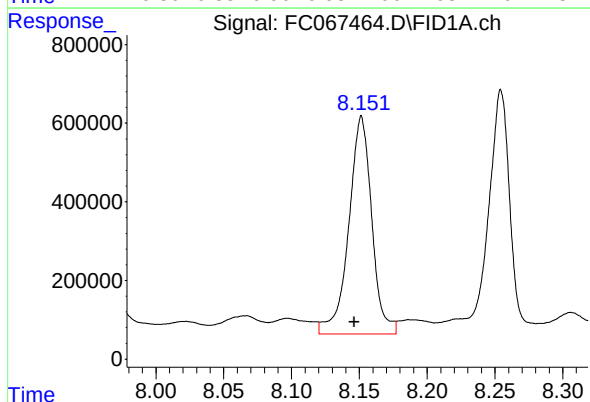
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 5590903
Conc: 43.09 ug/ml



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

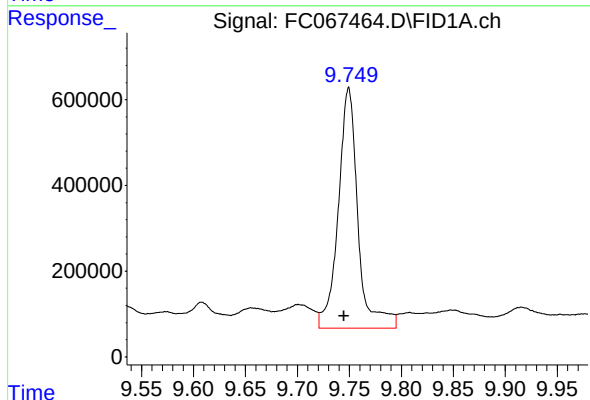
R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 6153621
Conc: 44.85 ug/ml

Instrument :
FID_C
ClientSampleId :



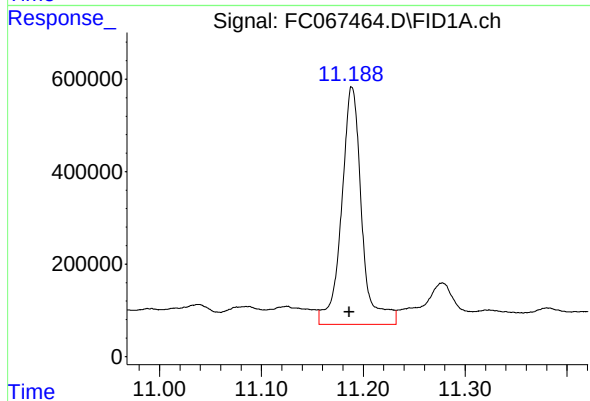
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.005 min
Response: 6562169
Conc: 50.95 ug/ml



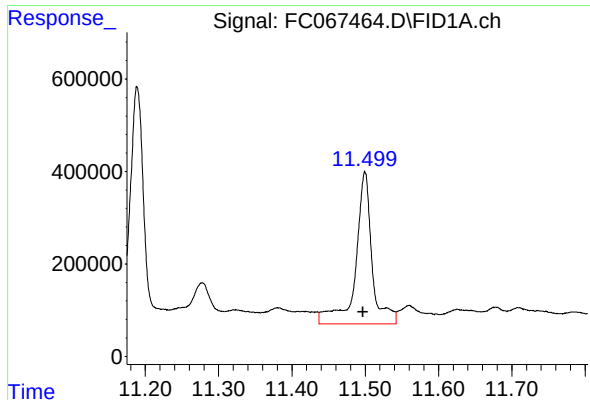
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 7386402
Conc: 55.49 ug/ml



#8 n-Octadecane (C18)

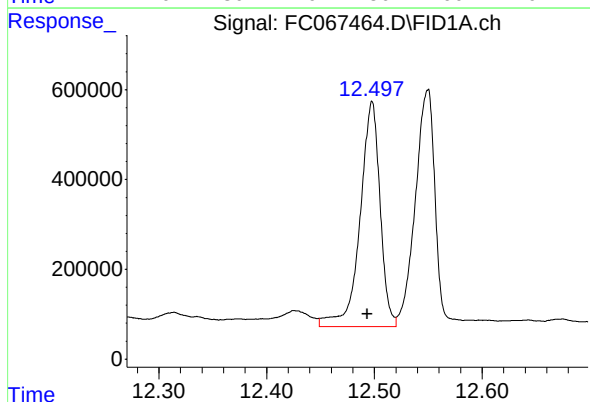
R.T.: 11.189 min
Delta R.T.: 0.003 min
Response: 7061832
Conc: 52.08 ug/ml



#9 ortho-Terphenyl (SURR)

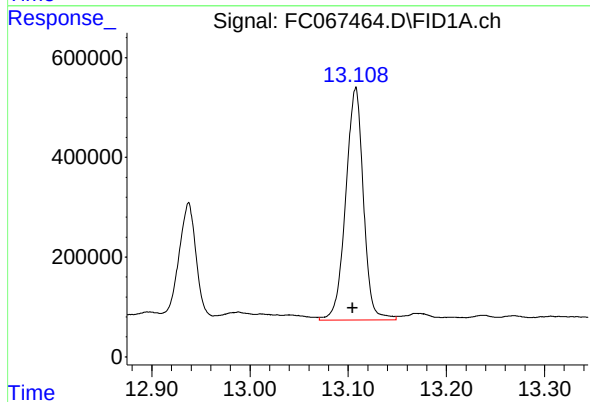
R.T.: 11.499 min
Delta R.T.: 0.002 min
Response: 5125431
Conc: 33.68 ug/ml

Instrument :
FID_C
ClientSampleId :



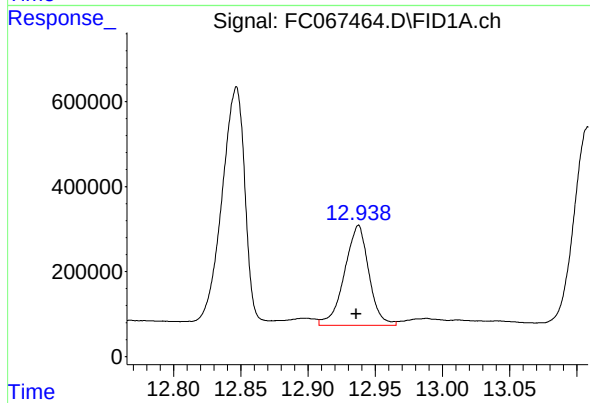
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: 0.004 min
Response: 6489416
Conc: 49.70 ug/ml



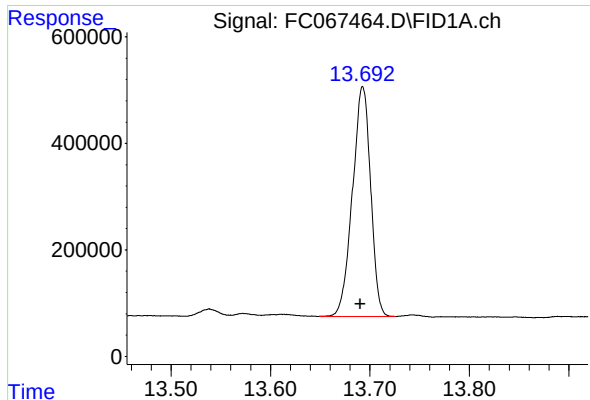
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: 0.003 min
Response: 5848402
Conc: 45.60 ug/ml



#12 1-chlorooctadecane (SURR)

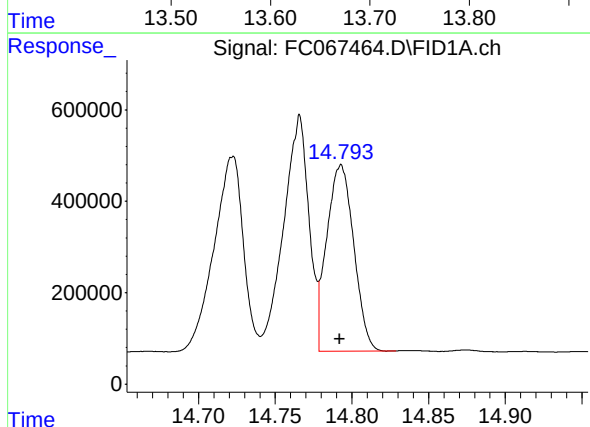
R.T.: 12.937 min
Delta R.T.: 0.002 min
Response: 2974077
Conc: 26.27 ug/ml



#13 n-Docosane (C22)

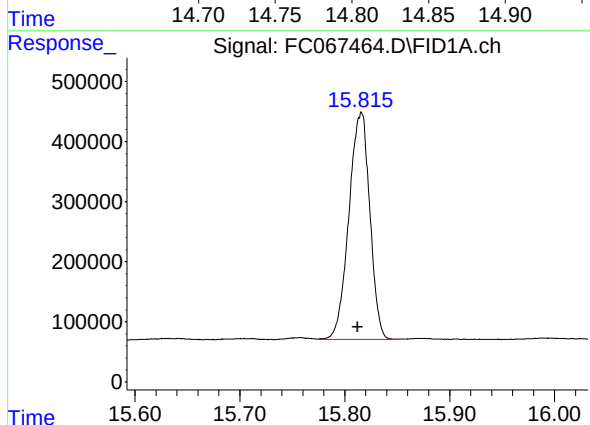
R.T.: 13.693 min
Delta R.T.: 0.002 min
Response: 5483545
Conc: 42.95 ug/ml

Instrument :
FID_C
ClientSampleId :



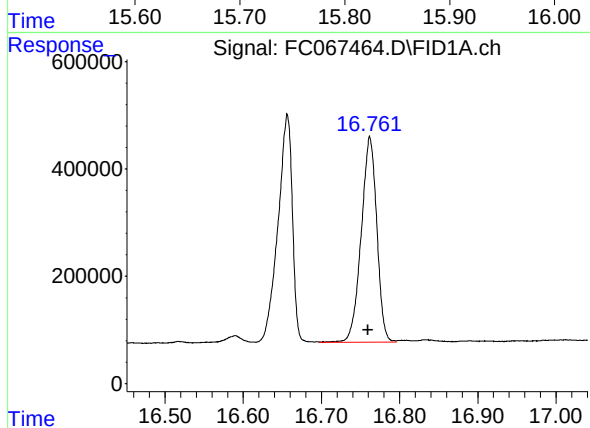
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: 0.000 min
Response: 4983206
Conc: 38.96 ug/ml



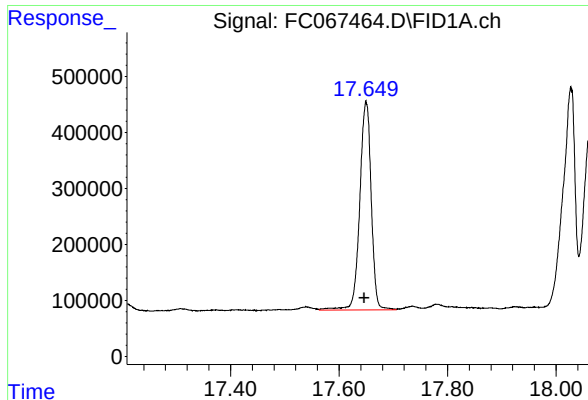
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: 0.003 min
Response: 5239488
Conc: 41.55 ug/ml



#16 n-Octacosane (C28)

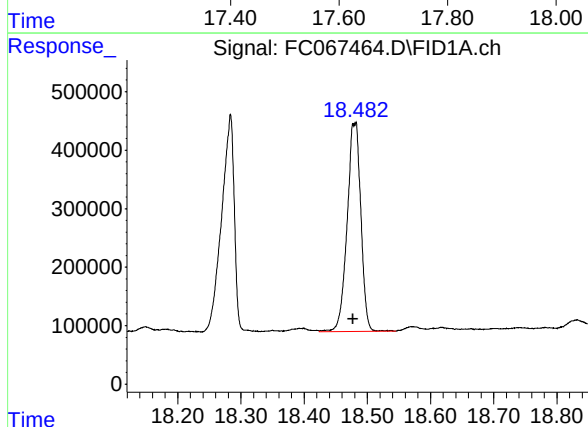
R.T.: 16.762 min
Delta R.T.: 0.002 min
Response: 5297812
Conc: 42.17 ug/ml



#17 n-Tricontane (C30)

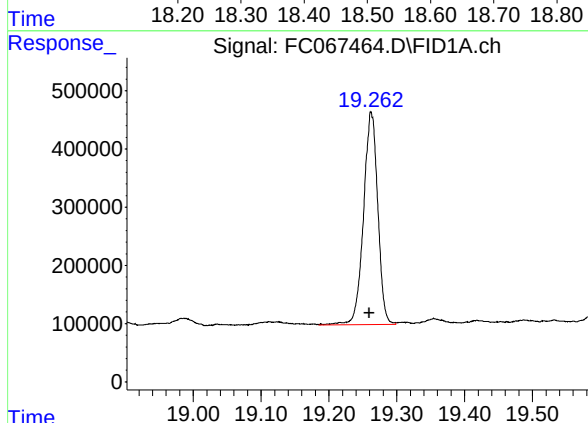
R.T.: 17.650 min
Delta R.T.: 0.004 min
Response: 5463348
Conc: 42.41 ug/ml

Instrument :
FID_C
ClientSampleId :



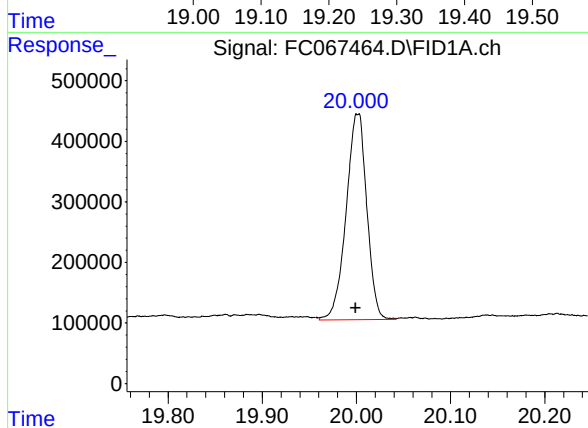
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: 0.002 min
Response: 5394352
Conc: 43.18 ug/ml



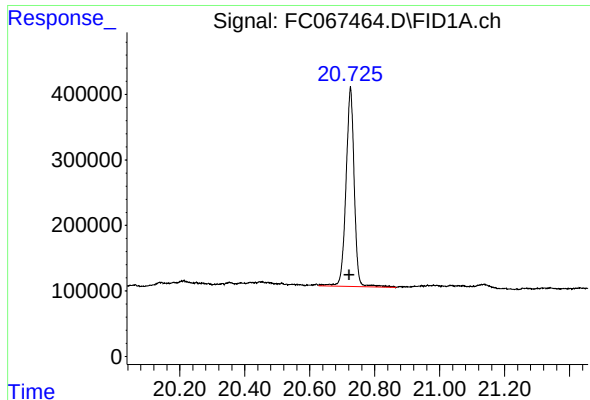
#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: 0.003 min
Response: 5334496
Conc: 48.82 ug/ml



#20 n-Hexatriacontane (C36)

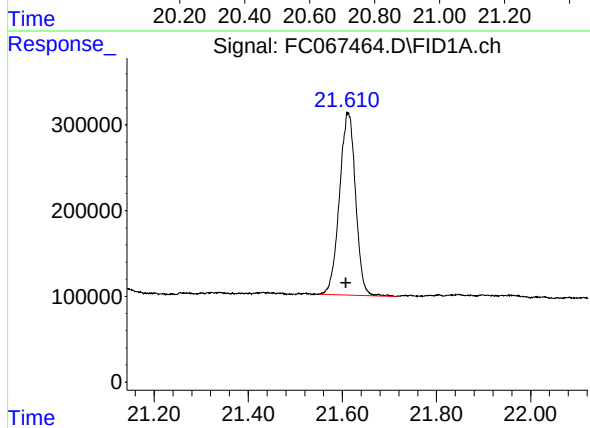
R.T.: 20.001 min
Delta R.T.: 0.002 min
Response: 5187875
Conc: 54.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.003 min
Response: 5382435
Conc: 61.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: 0.005 min
Response: 5066152
Conc: 58.88 ug/ml