

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067546.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 17:03
 Operator : YP/AJ
 Sample : P4518-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:43:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.462	13649539	93.024 ug/ml
Spiked Amount 50.000		Recovery =	186.05%
12) S 1-chlorooctadecane (S...	12.937	7849480	72.688 ug/ml
Spiked Amount 50.000		Recovery =	145.38%
Target Compounds			
1) T n-Nonane (C9)	3.274	4547050	33.752 ug/ml
2) T n-Decane (C10)	4.340	6074341	44.584 ug/ml
3) T A~Naphthalene (C11.7)	5.924	1487353	10.037 ug/ml
4) T n-Dodecane (C12)	6.358	9440565	69.702 ug/ml
5) T A~2-methylnaphthalene...	6.963	2626487	18.598 ug/ml
6) T n-Tetradecane (C14)	8.154	14012443	106.753 ug/ml
7) T n-Hexadecane (C16)	9.754	17365088	131.451 ug/ml
8) T n-Octadecane (C18)	11.194	18002647	136.267 ug/ml
10) T n-Eicosane (C20)	12.498	14461793	114.615 ug/ml
11) T n-Heneicosane (C21)	13.108	11299312	91.556 ug/ml
13) T n-Docosane (C22)	13.693	10026340	81.882 ug/ml
14) T n-Tetracosane (C24)	14.793	9226209	76.118 ug/ml
15) T n-Hexacosane (C26)	15.812	9115598	76.566 ug/ml
16) T n-Octacosane (C28)	16.760	9650986	82.033 ug/ml
17) T n-Tricontane (C30)	17.646	9463213	78.292 ug/ml
18) T n-Dotriacontane (C32)	18.477	8263116	69.837 ug/ml
19) T n-Tetratriacontane (C34)	19.258	8007761	76.463 ug/ml
20) T n-Hexatriacontane (C36)	19.997	7735213	84.977 ug/ml
21) T n-Octatriacontane (C38)	20.720	7594323	87.692 ug/ml
22) T n-Tetracontane (C40)	21.605	7741881	91.069 ug/ml

(f)=RT Delta > 1/2 Window

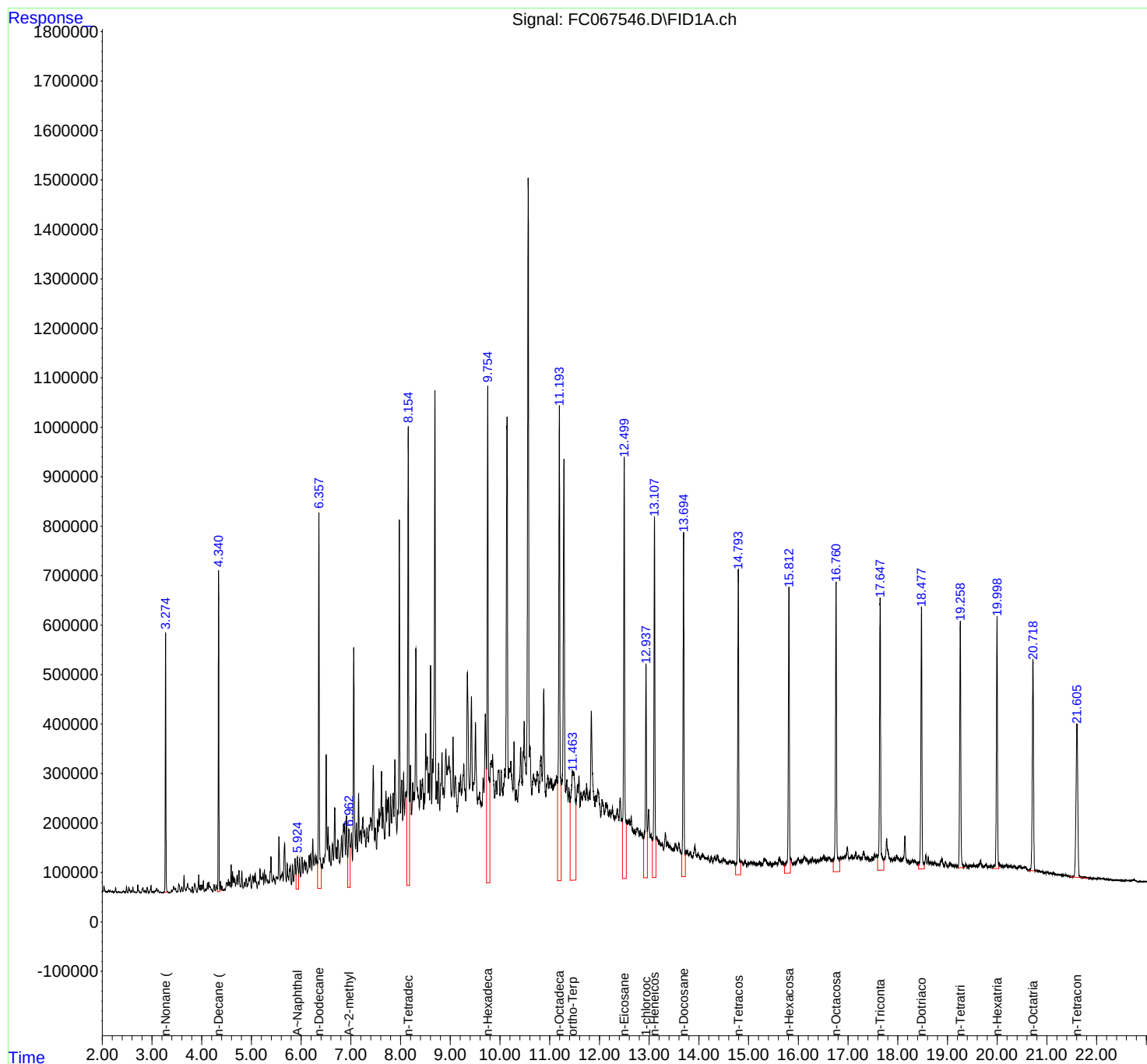
(m)=manual int.

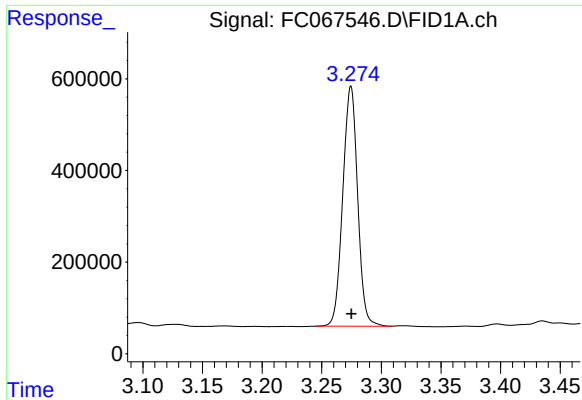
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
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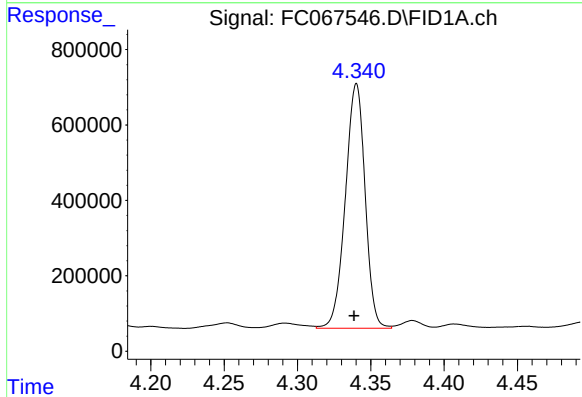




#1 n-Nonane (C9)

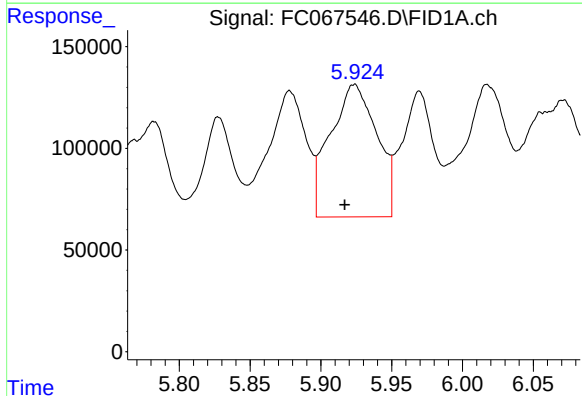
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 4547050
Conc: 33.75 ug/ml

Instrument :
FID_C
ClientSampleId :



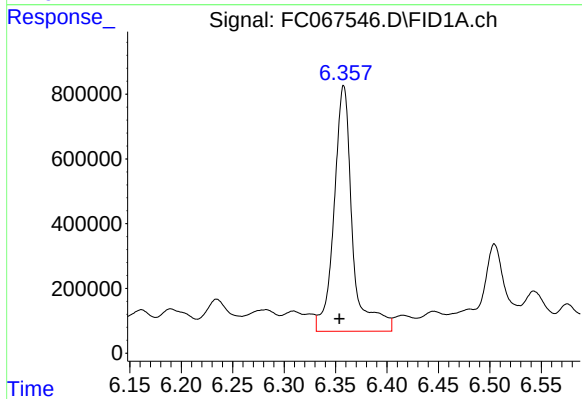
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 6074341
Conc: 44.58 ug/ml



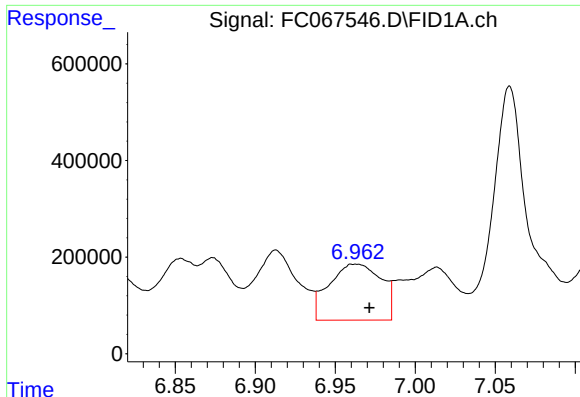
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 1487353
Conc: 10.04 ug/ml



#4 n-Dodecane (C12)

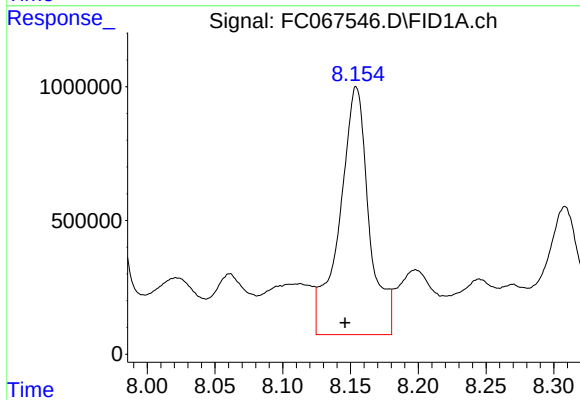
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 9440565
Conc: 69.70 ug/ml



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

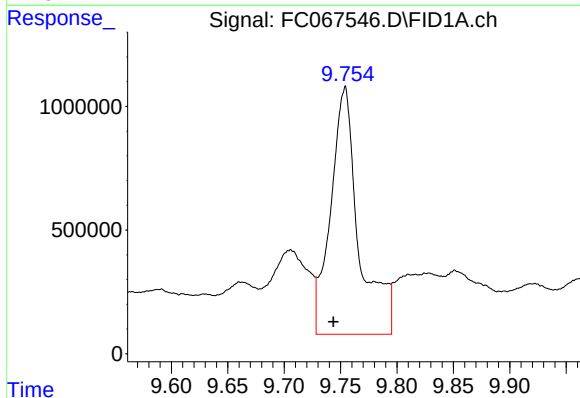
R.T.: 6.963 min
Delta R.T.: -0.008 min
Response: 2626487
Conc: 18.60 ug/ml

Instrument :
FID_C
ClientSampleId :



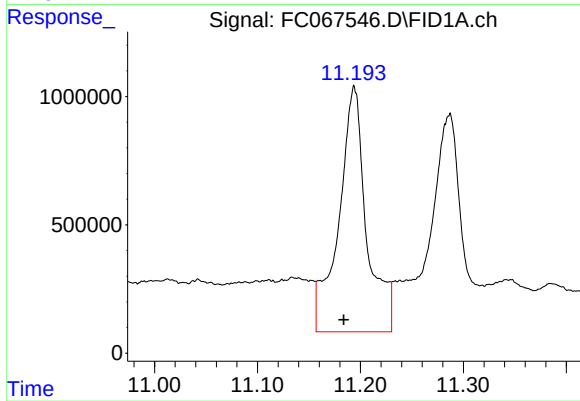
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.008 min
Response: 14012443
Conc: 106.75 ug/ml



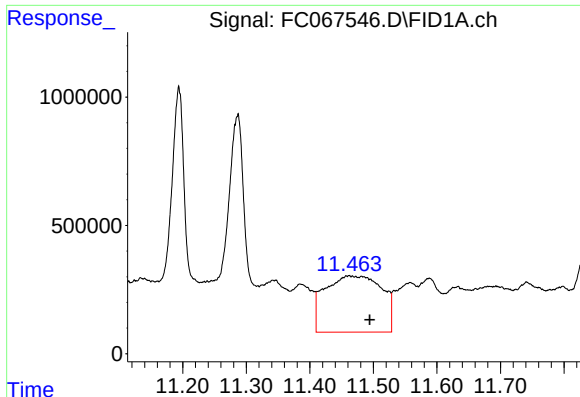
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.010 min
Response: 17365088
Conc: 131.45 ug/ml



#8 n-Octadecane (C18)

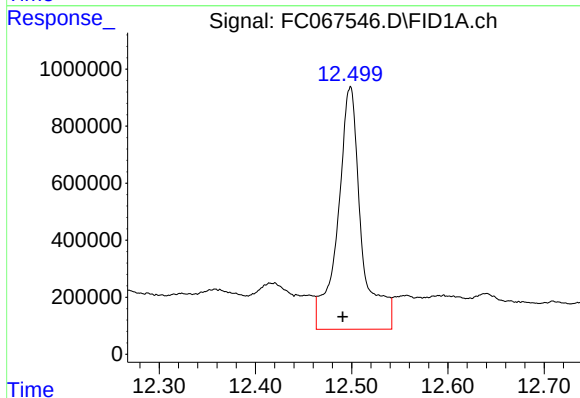
R.T.: 11.194 min
Delta R.T.: 0.010 min
Response: 18002647
Conc: 136.27 ug/ml



#9 ortho-Terphenyl (SURR)

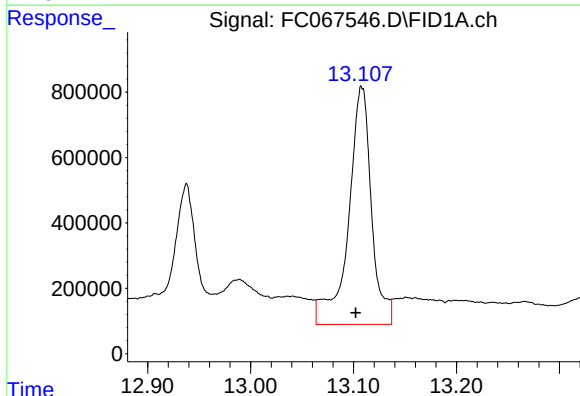
R.T.: 11.462 min
Delta R.T.: -0.033 min
Response: 13649539
Conc: 93.02 ug/ml

Instrument :
FID_C
ClientSampleId :



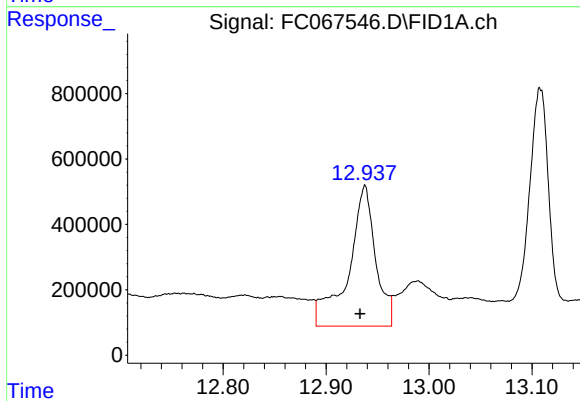
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: 0.008 min
Response: 14461793
Conc: 114.61 ug/ml



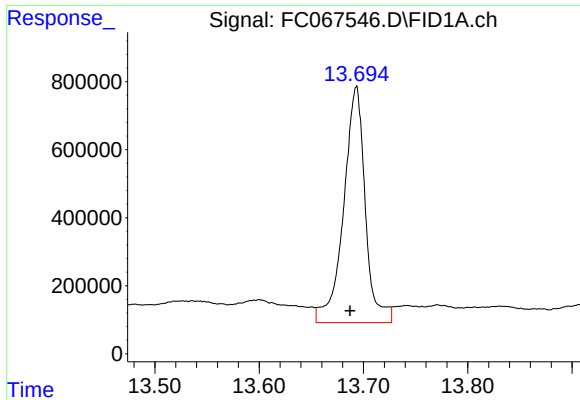
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: 0.006 min
Response: 11299312
Conc: 91.56 ug/ml



#12 1-chlorooctadecane (SURR)

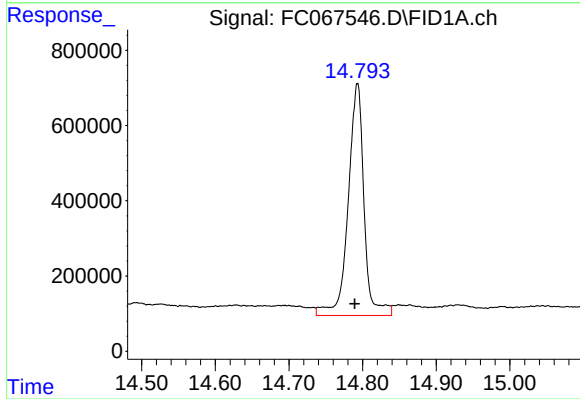
R.T.: 12.937 min
Delta R.T.: 0.004 min
Response: 7849480
Conc: 72.69 ug/ml



#13 n-Docosane (C22)

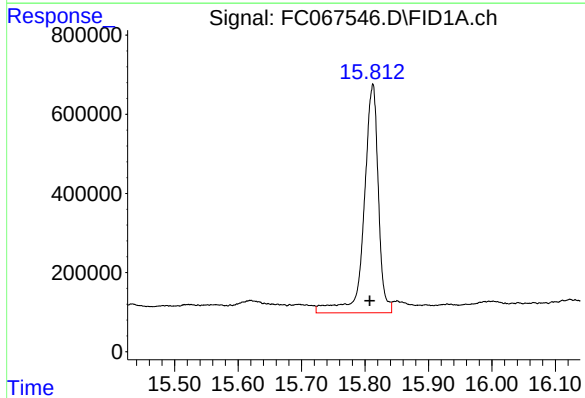
R.T.: 13.693 min
Delta R.T.: 0.006 min
Response: 10026340
Conc: 81.88 ug/ml

Instrument :
FID_C
ClientSampleId :



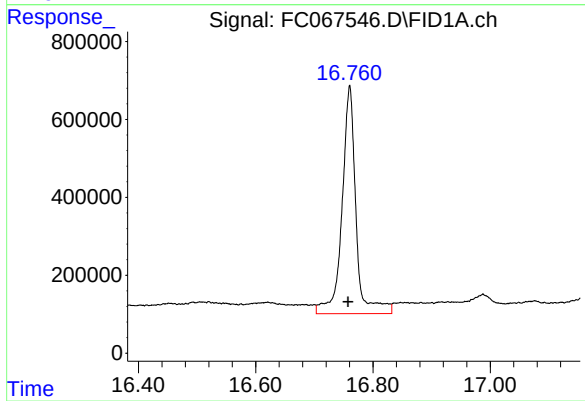
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: 0.003 min
Response: 9226209
Conc: 76.12 ug/ml



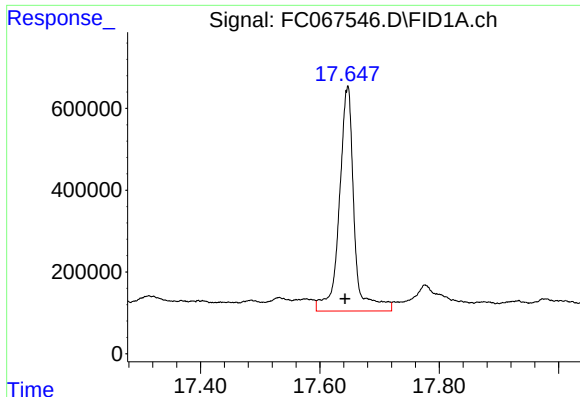
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: 0.004 min
Response: 9115598
Conc: 76.57 ug/ml



#16 n-Octacosane (C28)

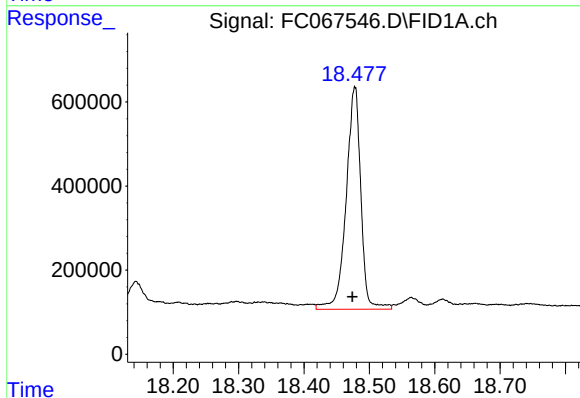
R.T.: 16.760 min
Delta R.T.: 0.002 min
Response: 9650986
Conc: 82.03 ug/ml



#17 n-Tricontane (C30)

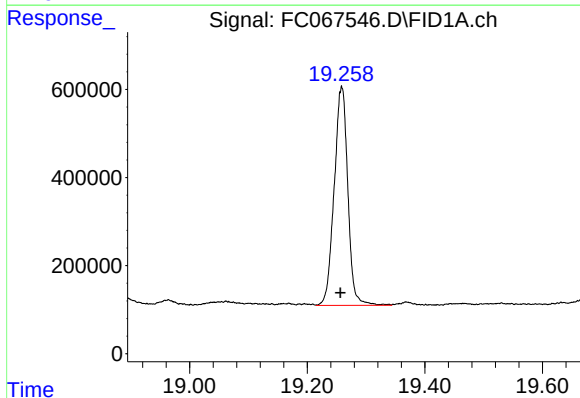
R.T.: 17.646 min
Delta R.T.: 0.004 min
Response: 9463213
Conc: 78.29 ug/ml

Instrument :
FID_C
ClientSampleId :



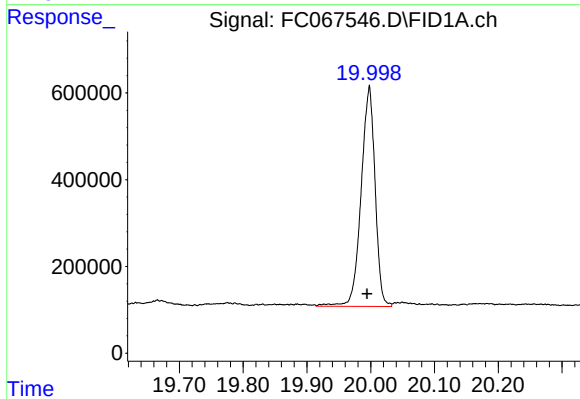
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: 0.004 min
Response: 8263116
Conc: 69.84 ug/ml



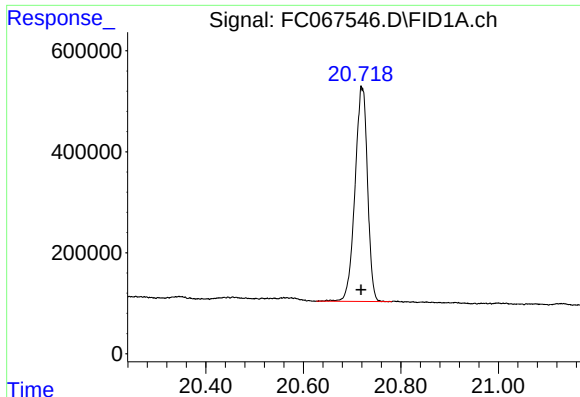
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.002 min
Response: 8007761
Conc: 76.46 ug/ml



#20 n-Hexatriacontane (C36)

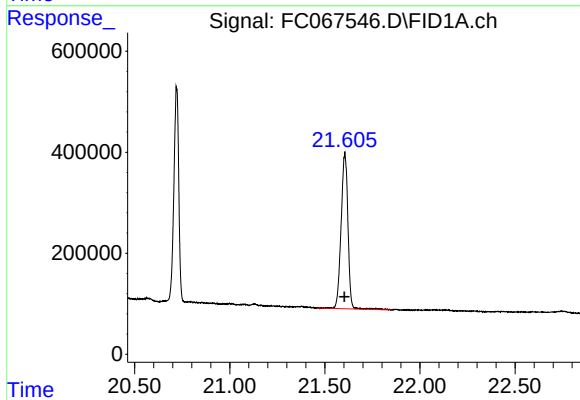
R.T.: 19.997 min
Delta R.T.: 0.003 min
Response: 7735213
Conc: 84.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.002 min
Response: 7594323
Conc: 87.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.001 min
Response: 7741881
Conc: 91.07 ug/ml