

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064534.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2023 15:25
 Operator : YP/AJ
 Sample : PB155468BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155468BS

Integration File: autoint1.e
 Quant Time: Sep 12 02:55:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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)	11.511	7565334	35.635 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
12) S 1-chlorooctadecane (S...	12.944	5816992	38.151 ug/ml
Spiked Amount 50.000		Recovery =	76.30%
Target Compounds			
1) T n-Nonane (C9)	3.319	6809617	38.582 ug/ml
2) T n-Decane (C10)	4.371	7196549	41.024 ug/ml
3) T A~Naphthalene (C11.7)	5.943	7811419	42.008 ug/ml
4) T n-Dodecane (C12)	6.375	7597490	42.624 ug/ml
5) T A~2-methylnaphthalene...	6.996	7550905	42.447 ug/ml
6) T n-Tetradecane (C14)	8.165	7576431	43.429 ug/ml
7) T n-Hexadecane (C16)	9.761	7518873	43.508 ug/ml
8) T n-Octadecane (C18)	11.197	7428439	42.430 ug/ml
10) T n-Eicosane (C20)	12.502	7280406	43.039 ug/ml
11) T n-Heneicosane (C21)	13.111	6873687	41.183 ug/ml
13) T n-Docosane (C22)	13.695	6697036	41.058 ug/ml
14) T n-Tetracosane (C24)	14.793	5937006	37.281 ug/ml
15) T n-Hexacosane (C26)	15.812	5996622	38.814 ug/ml
16) T n-Octacosane (C28)	16.757	5908906	39.912 ug/ml
17) T n-Tricontane (C30)	17.642	5592419	38.286 ug/ml
18) T n-Dotriacontane (C32)	18.470	5365972	37.987 ug/ml
19) T n-Tetratriacontane (C34)	19.250	5046606	37.770 ug/ml
20) T n-Hexatriacontane (C36)	19.986	4455554	34.820 ug/ml
21) T n-Octatriacontane (C38)	20.706	3996708	32.547 ug/ml
22) T n-Tetracontane (C40)	21.588	3512840	30.249 ug/ml

(f)=RT Delta > 1/2 Window

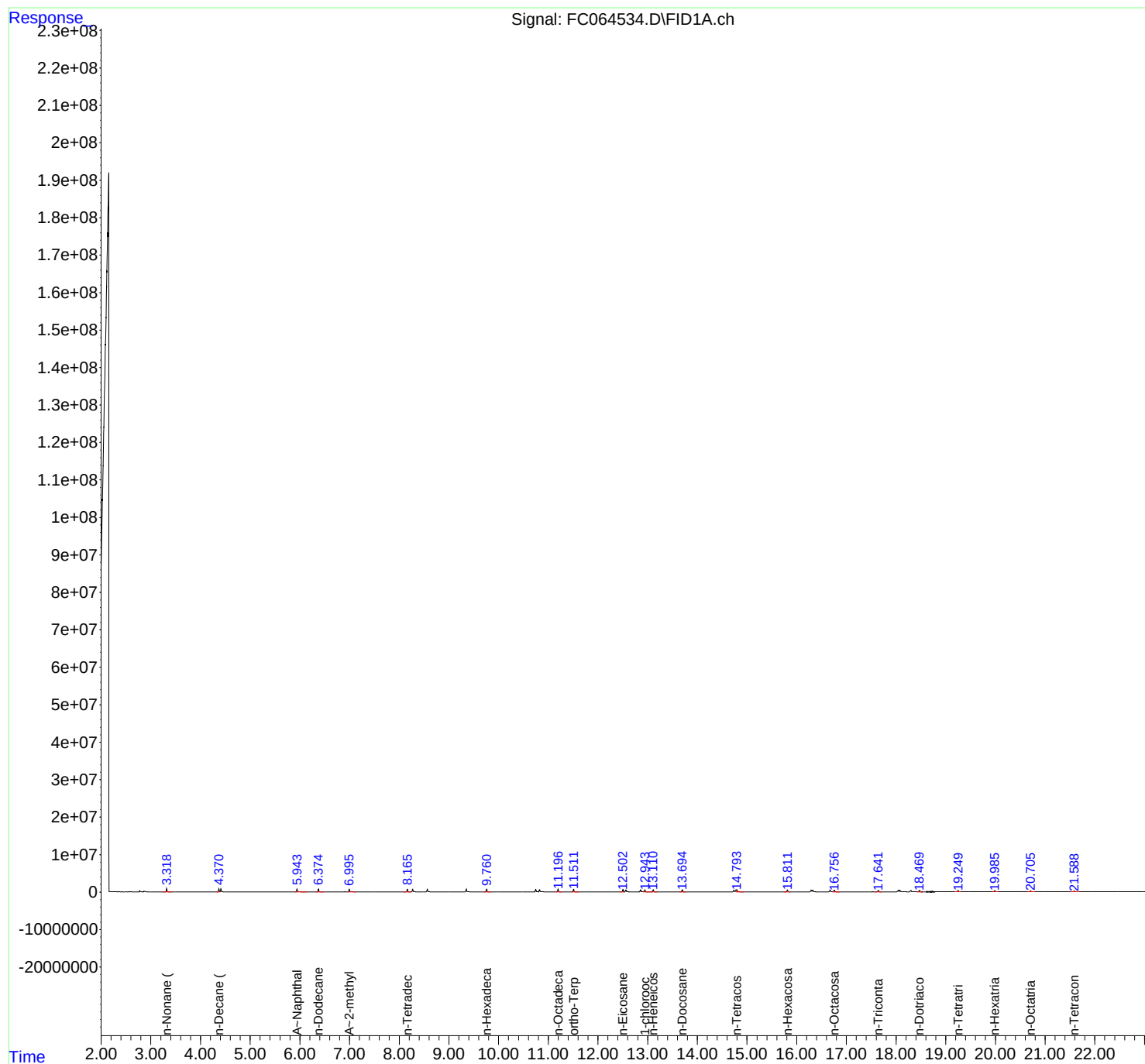
(m)=manual int.

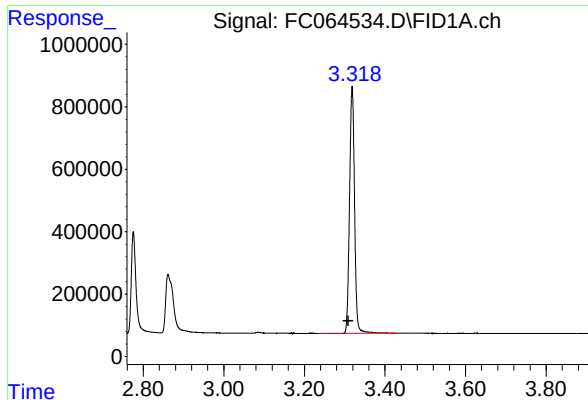
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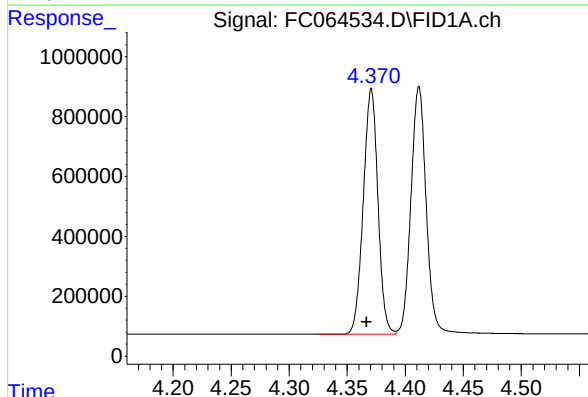




#1 n-Nonane (C9)

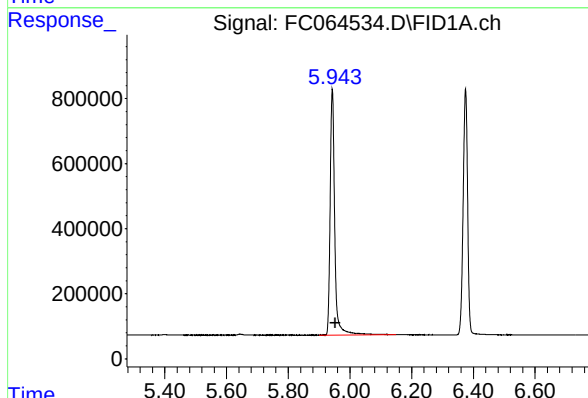
R.T.: 3.319 min
Delta R.T.: 0.010 min
Response: 6809617
Conc: 38.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155468BS



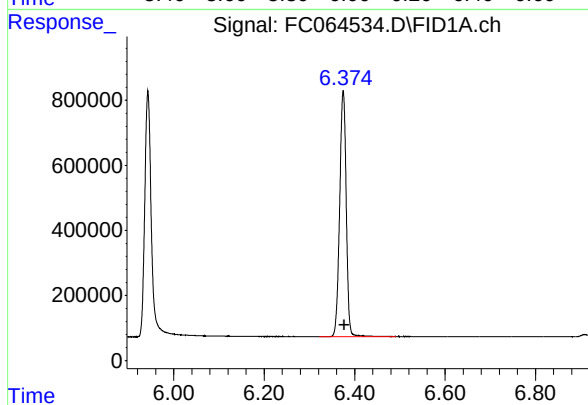
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.004 min
Response: 7196549
Conc: 41.02 ug/ml



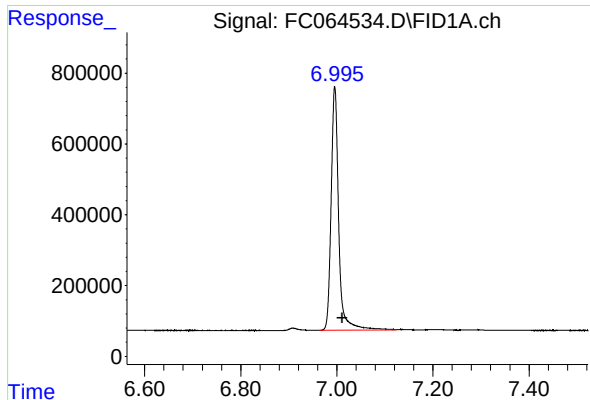
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 7811419
Conc: 42.01 ug/ml



#4 n-Dodecane (C12)

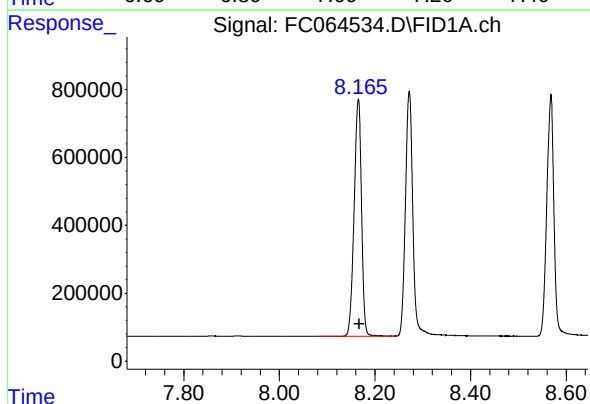
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 7597490
Conc: 42.62 ug/ml



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

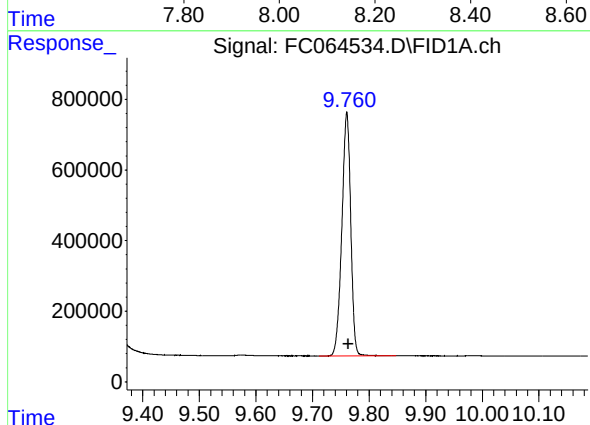
R.T.: 6.996 min
Delta R.T.: -0.016 min
Response: 7550905
Conc: 42.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155468BS



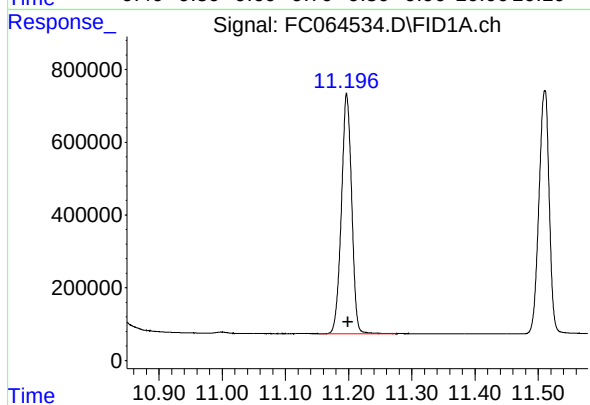
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 7576431
Conc: 43.43 ug/ml



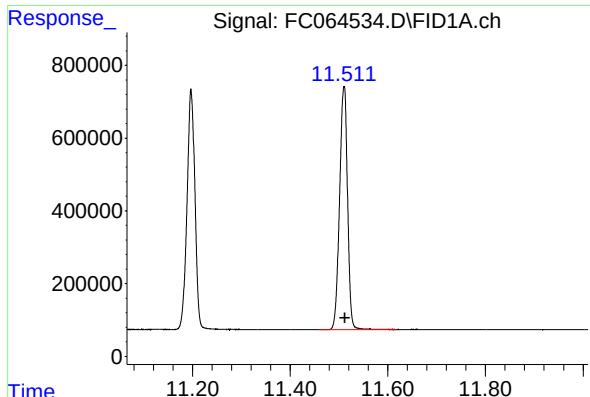
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.003 min
Response: 7518873
Conc: 43.51 ug/ml



#8 n-Octadecane (C18)

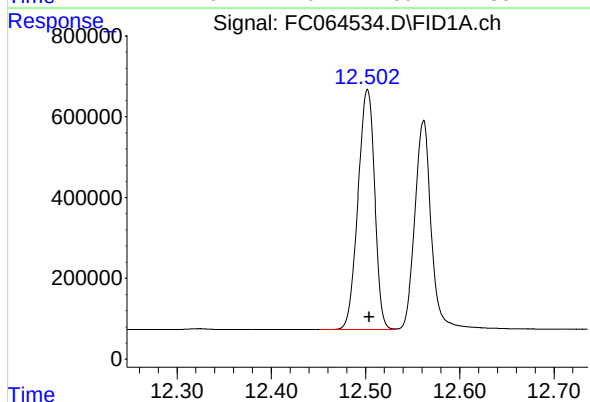
R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 7428439
Conc: 42.43 ug/ml



#9 ortho-Terphenyl (SURR)

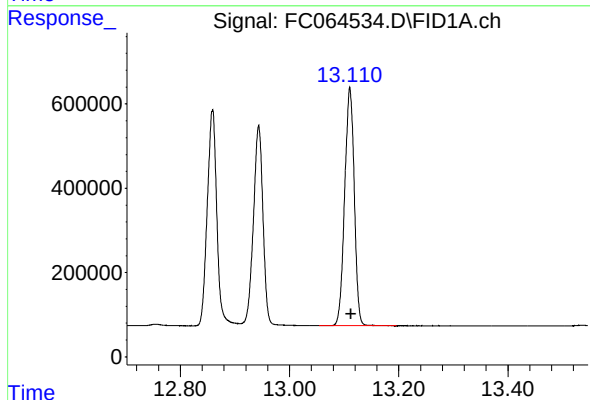
R.T.: 11.511 min
Delta R.T.: -0.002 min
Response: 7565334
Conc: 35.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155468BS



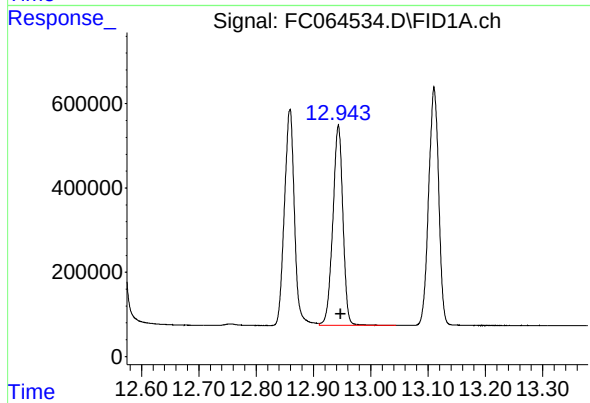
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: -0.002 min
Response: 7280406
Conc: 43.04 ug/ml



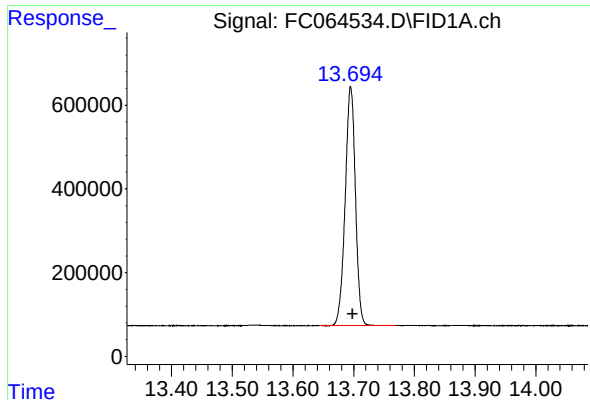
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: -0.002 min
Response: 6873687
Conc: 41.18 ug/ml



#12 1-chlorooctadecane (SURR)

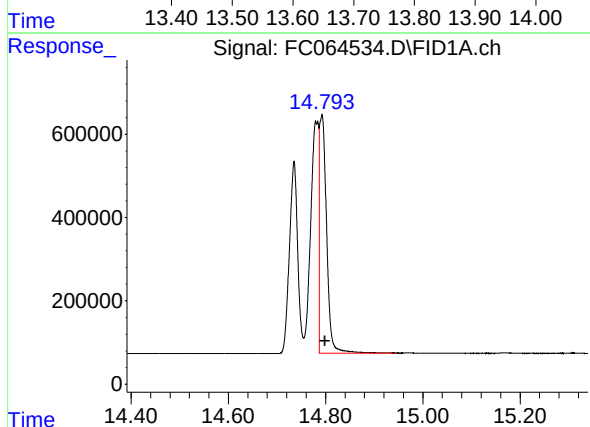
R.T.: 12.944 min
Delta R.T.: -0.004 min
Response: 5816992
Conc: 38.15 ug/ml



#13 n-Docosane (C22)

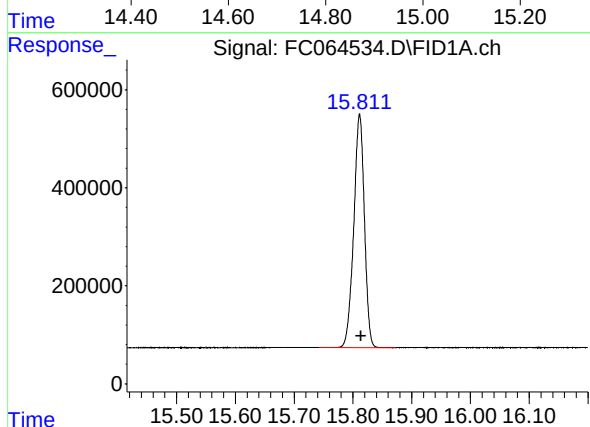
R.T.: 13.695 min
Delta R.T.: -0.003 min
Response: 6697036
Conc: 41.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155468BS



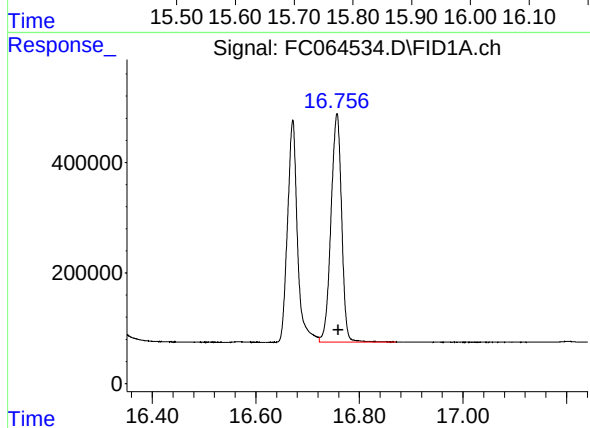
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.006 min
Response: 5937006
Conc: 37.28 ug/ml



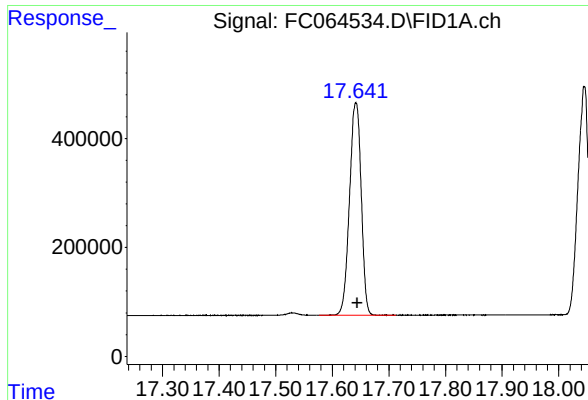
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.003 min
Response: 5996622
Conc: 38.81 ug/ml



#16 n-Octacosane (C28)

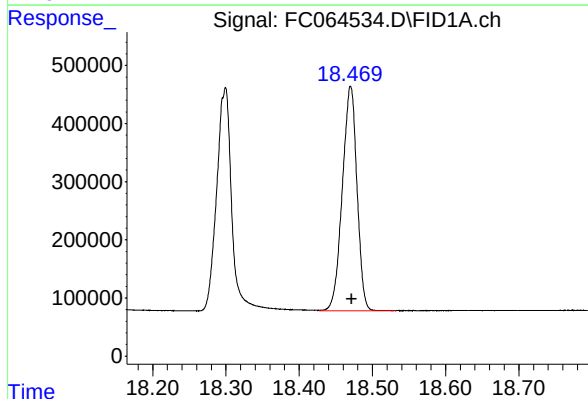
R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 5908906
Conc: 39.91 ug/ml



#17 n-Tricontane (C30)

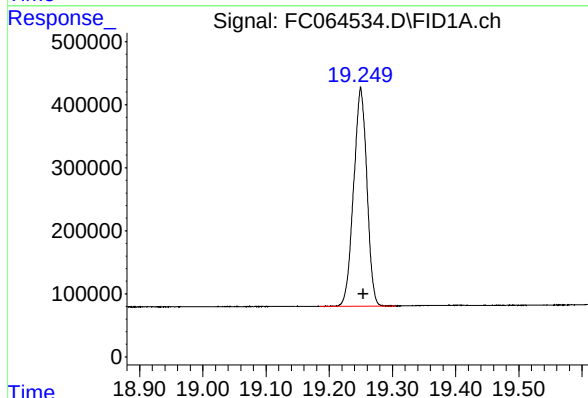
R.T.: 17.642 min
Delta R.T.: -0.002 min
Response: 5592419
Conc: 38.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155468BS



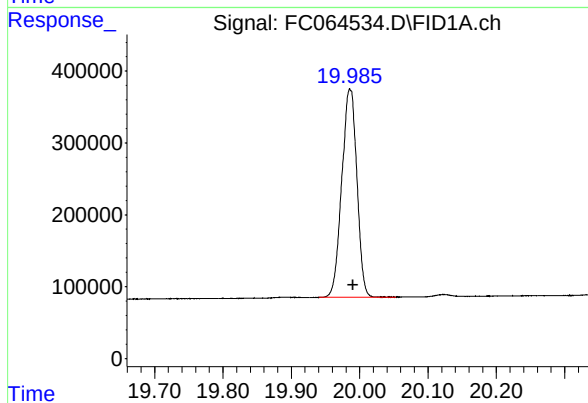
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 5365972
Conc: 37.99 ug/ml



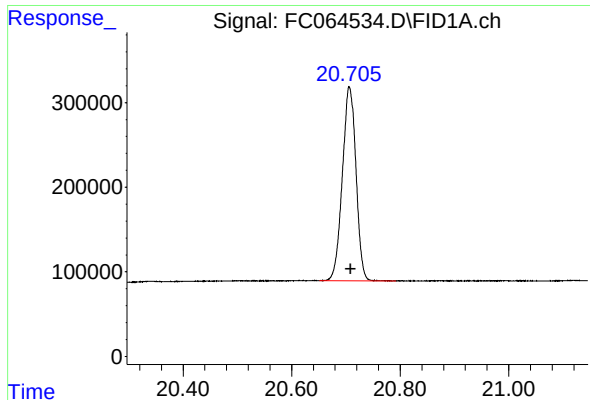
#19 n-Tetatriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 5046606
Conc: 37.77 ug/ml



#20 n-Hexatriacontane (C36)

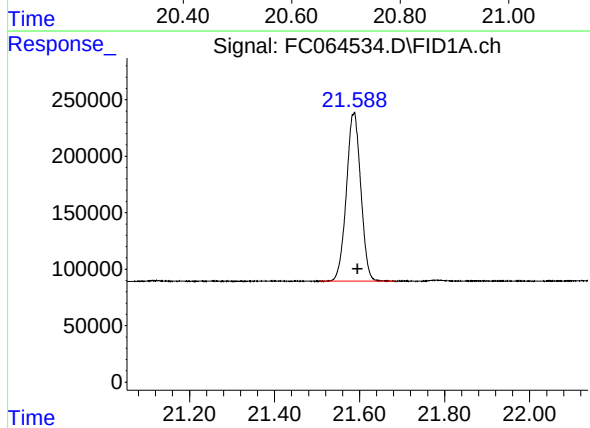
R.T.: 19.986 min
Delta R.T.: -0.004 min
Response: 4455554
Conc: 34.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.003 min
Response: 3996708
Conc: 32.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155468BS



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: -0.008 min
Response: 3512840
Conc: 30.25 ug/ml