

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061633.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 19:29
 Operator : YP/AJ
 Sample : PB147923BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147923BSD

Integration File: autoint1.e
 Quant Time: Sep 28 03:07:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.574	6905074	40.405 ug/ml
Spiked Amount 50.000		Recovery =	80.81%
12) S 1-chlorooctadecane (S...	13.011	5637605	41.268 ug/ml
Spiked Amount 50.000		Recovery =	82.54%
Target Compounds			
1) T n-Nonane (C9)	3.331	5640046	37.784 ug/ml
2) T n-Decane (C10)	4.398	5996622	39.754 ug/ml
3) T A~Naphthalene (C11.7)	5.979	6734009	40.607 ug/ml
4) T n-Dodecane (C12)	6.414	6413326	42.176 ug/ml
5) T A~2-methylnaphthalene...	7.036	6661000	40.494 ug/ml
6) T n-Tetradecane (C14)	8.214	6490219	42.570 ug/ml
7) T n-Hexadecane (C16)	9.815	6618360	42.802 ug/ml
8) T n-Octadecane (C18)	11.259	6788191	43.060 ug/ml
10) T n-Eicosane (C20)	12.568	6694170	42.008 ug/ml
11) T n-Heneicosane (C21)	13.180	6675048	41.605 ug/ml
13) T n-Docosane (C22)	13.766	6620034	41.205 ug/ml
14) T n-Tetracosane (C24)	14.868	5786793	36.124 ug/ml
15) T n-Hexacosane (C26)	15.891	6440420	40.626 ug/ml
16) T n-Octacosane (C28)	16.839	6262228	40.402 ug/ml
17) T n-Tricontane (C30)	17.727	5953121	38.684 ug/ml
18) T n-Dotriacontane (C32)	18.558	5683276	37.587 ug/ml
19) T n-Tetratriacontane (C34)	19.339	5379819	37.942 ug/ml
20) T n-Hexatriacontane (C36)	20.079	4995482	36.184 ug/ml
21) T n-Octatriacontane (C38)	20.811	4573434	35.315 ug/ml
22) T n-Tetracontane (C40)	21.723	4429362	36.245 ug/ml

(f)=RT Delta > 1/2 Window

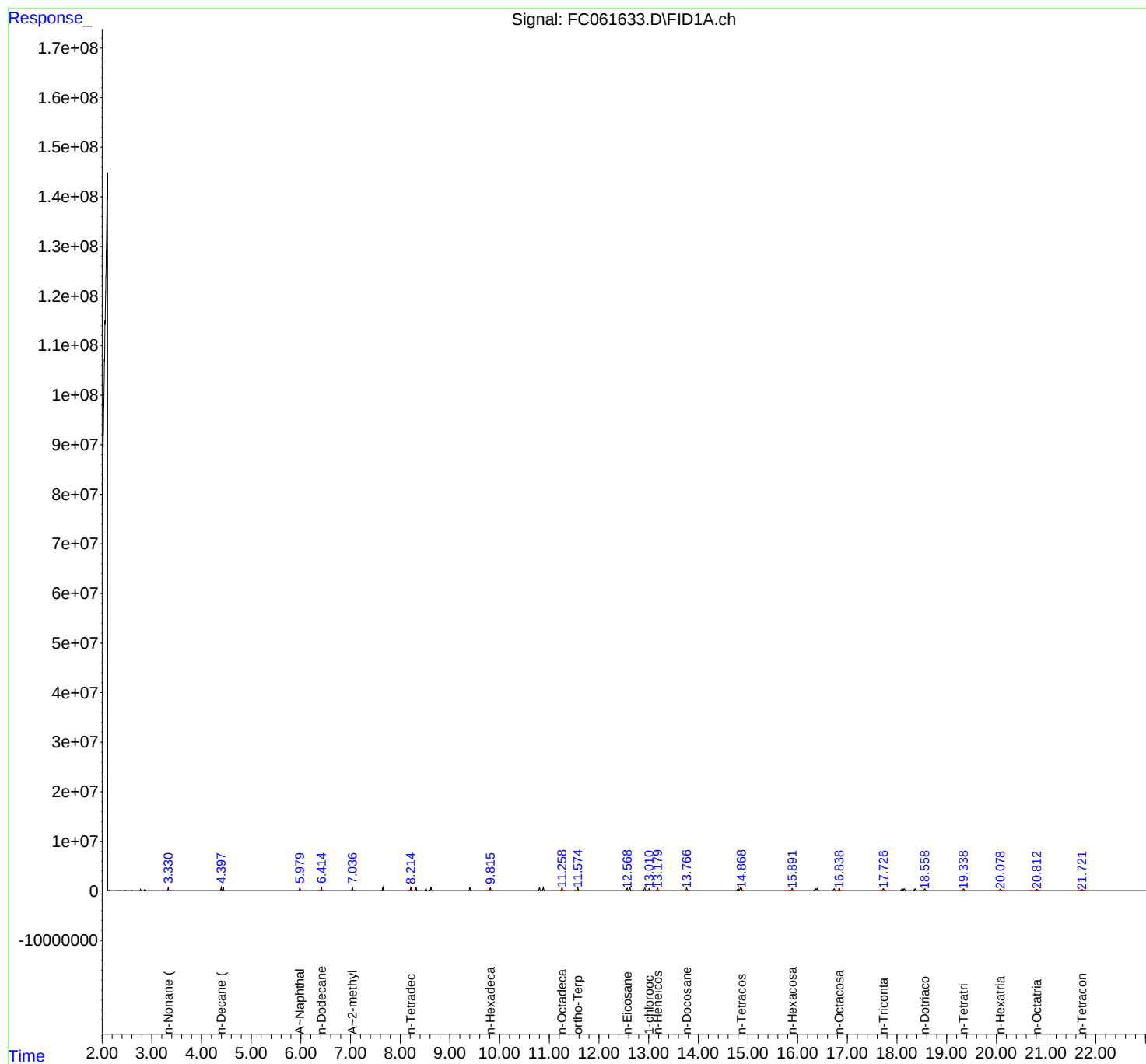
(m)=manual int.

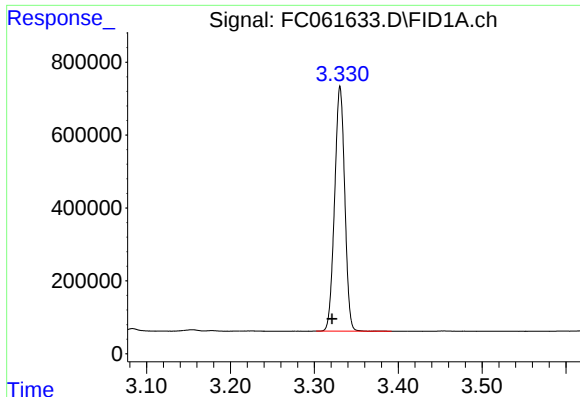
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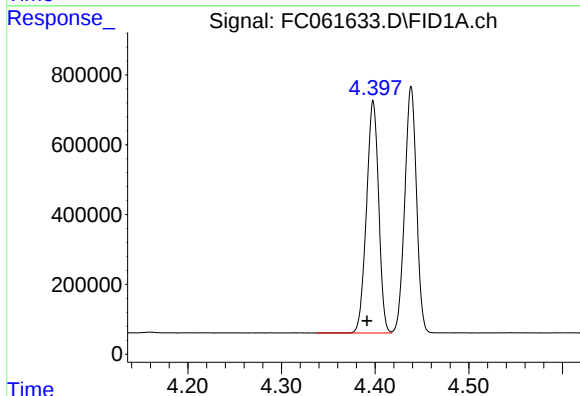




#1 n-Nonane (C9)

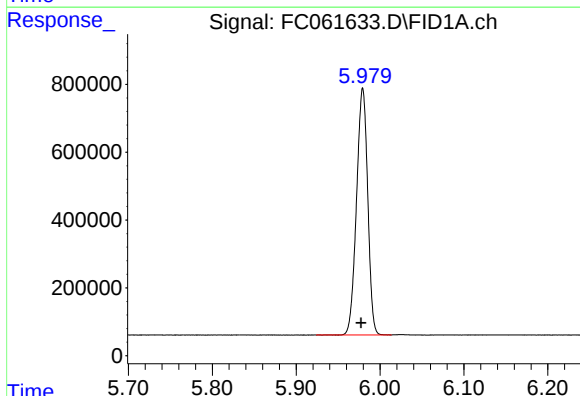
R.T.: 3.331 min
Delta R.T.: 0.010 min
Response: 5640046
Conc: 37.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147923BSD



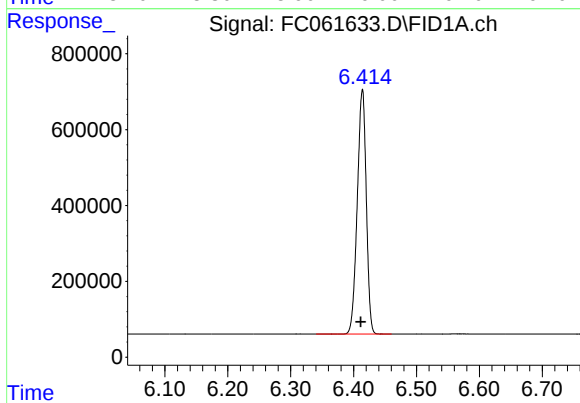
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.007 min
Response: 5996622
Conc: 39.75 ug/ml



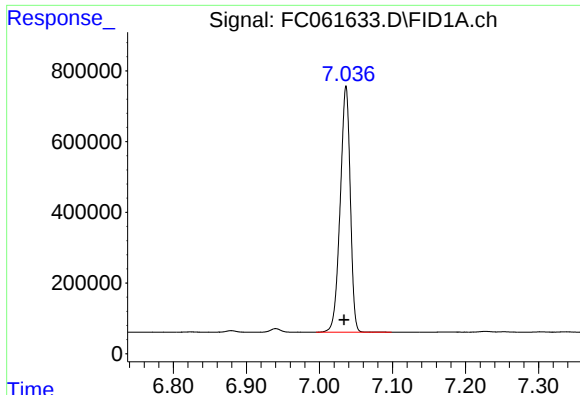
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 6734009
Conc: 40.61 ug/ml



#4 n-Dodecane (C12)

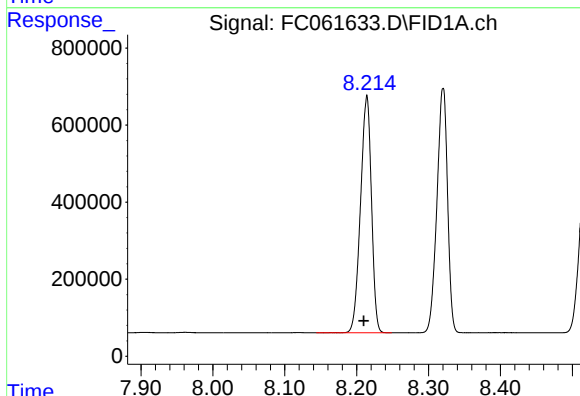
R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 6413326
Conc: 42.18 ug/ml



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

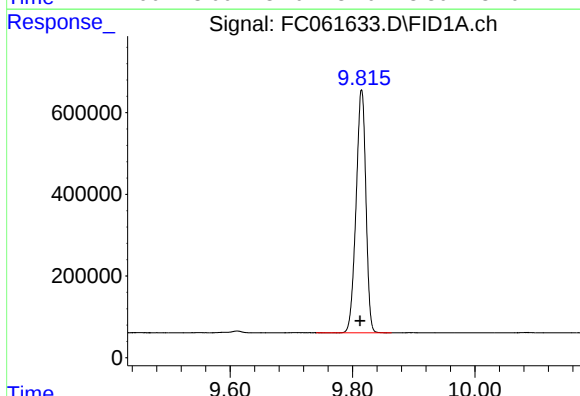
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 6661000
Conc: 40.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147923BSD



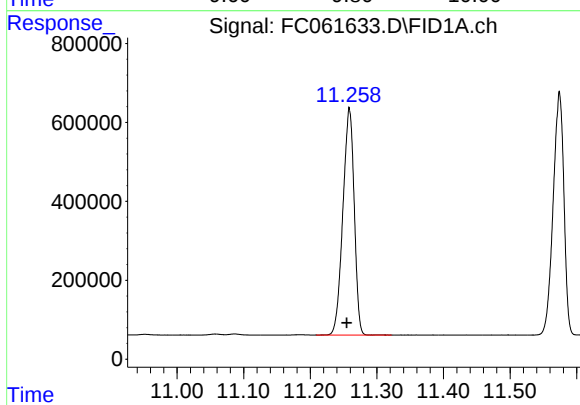
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 6490219
Conc: 42.57 ug/ml



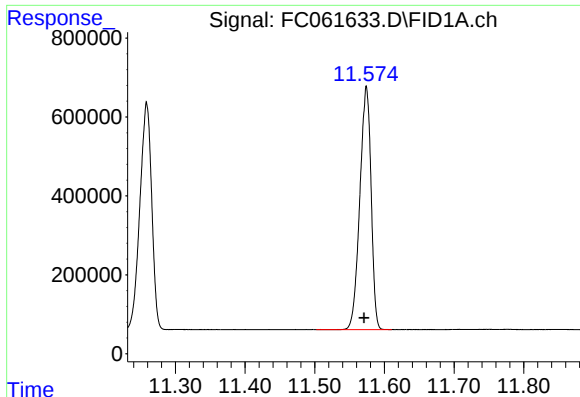
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.003 min
Response: 6618360
Conc: 42.80 ug/ml



#8 n-Octadecane (C18)

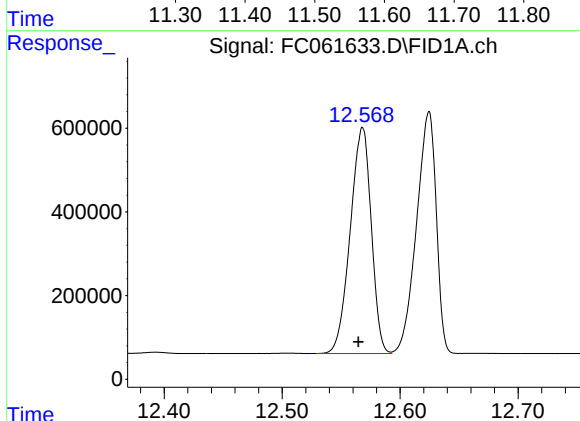
R.T.: 11.259 min
Delta R.T.: 0.004 min
Response: 6788191
Conc: 43.06 ug/ml



#9 ortho-Terphenyl (SURR)

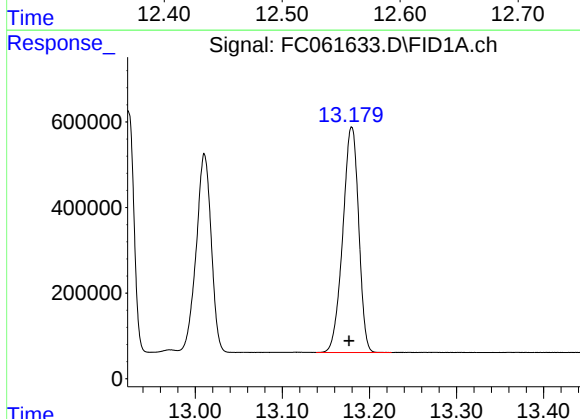
R.T.: 11.574 min
Delta R.T.: 0.003 min
Response: 6905074
Conc: 40.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147923BSD



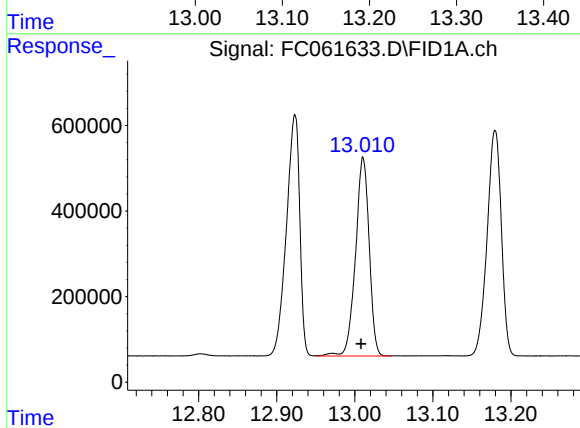
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.003 min
Response: 6694170
Conc: 42.01 ug/ml



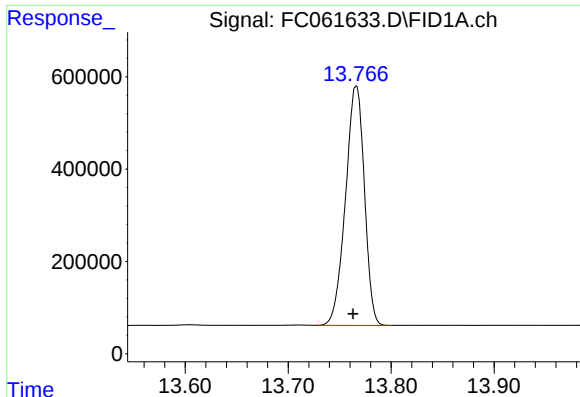
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.003 min
Response: 6675048
Conc: 41.61 ug/ml



#12 1-chlorooctadecane (SURR)

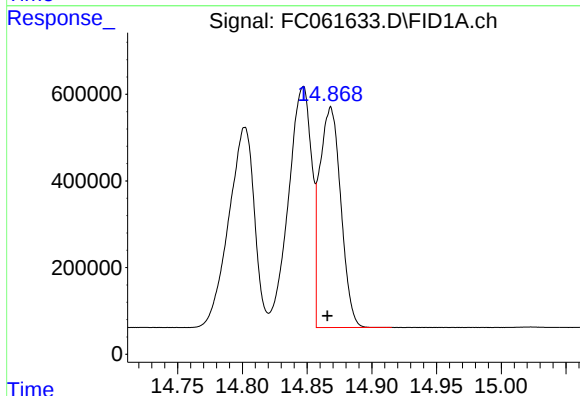
R.T.: 13.011 min
Delta R.T.: 0.002 min
Response: 5637605
Conc: 41.27 ug/ml



#13 n-Docosane (C22)

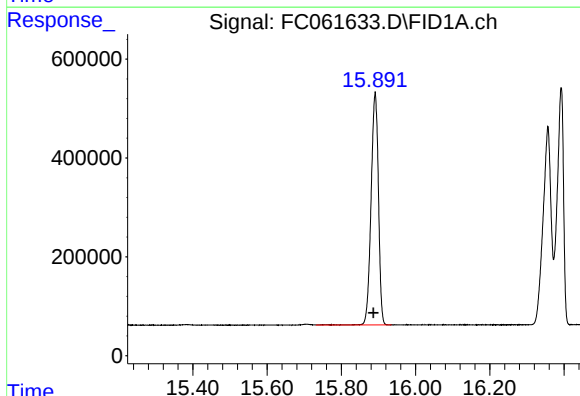
R.T.: 13.766 min
Delta R.T.: 0.003 min
Response: 6620034
Conc: 41.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147923BSD



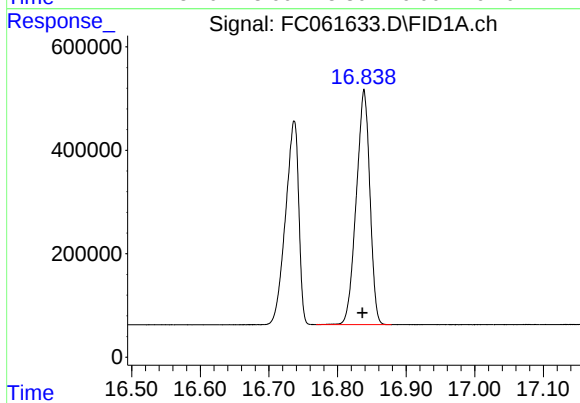
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: 0.002 min
Response: 5786793
Conc: 36.12 ug/ml



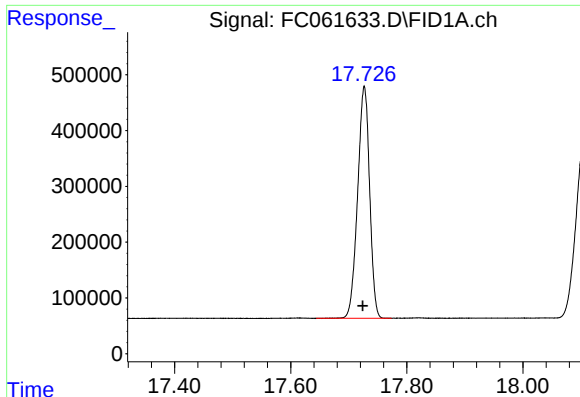
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.004 min
Response: 6440420
Conc: 40.63 ug/ml



#16 n-Octacosane (C28)

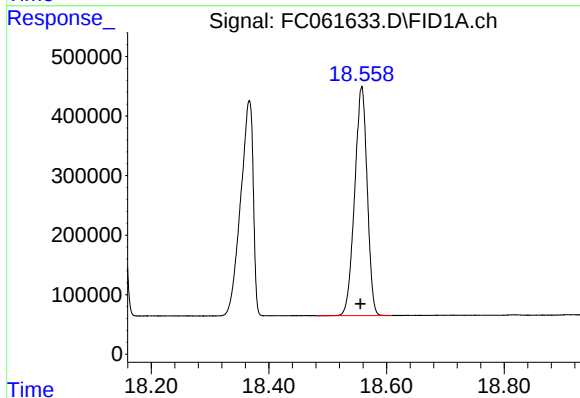
R.T.: 16.839 min
Delta R.T.: 0.002 min
Response: 6262228
Conc: 40.40 ug/ml



#17 n-Tricontane (C30)

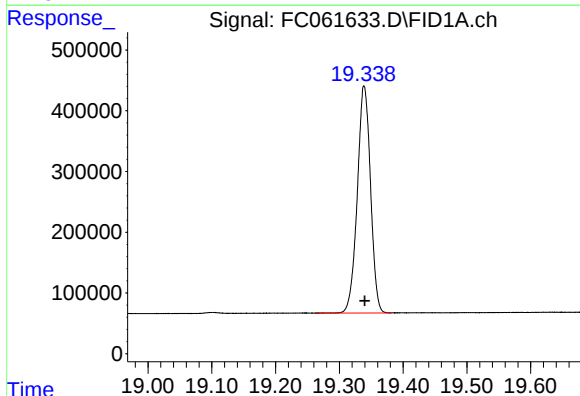
R.T.: 17.727 min
Delta R.T.: 0.003 min
Response: 5953121
Conc: 38.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147923BSD



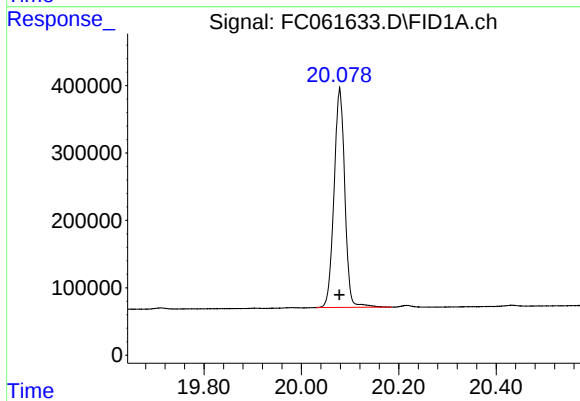
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 5683276
Conc: 37.59 ug/ml



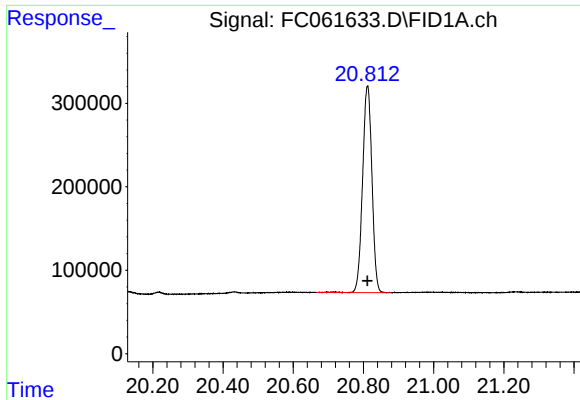
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 5379819
Conc: 37.94 ug/ml



#20 n-Hexatriacontane (C36)

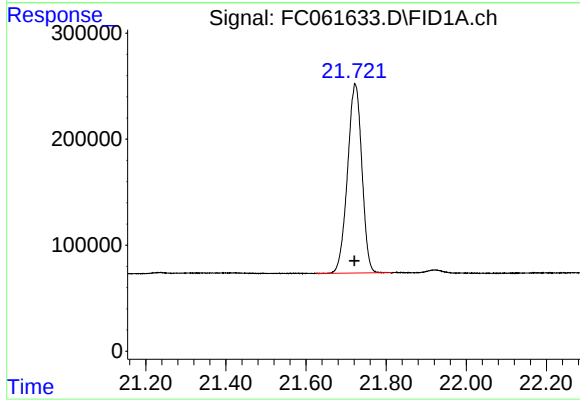
R.T.: 20.079 min
Delta R.T.: 0.000 min
Response: 4995482
Conc: 36.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.000 min
Response: 4573434
Conc: 35.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147923BSD



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: 0.002 min
Response: 4429362
Conc: 36.24 ug/ml