

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061904.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 10:13
 Operator : YP/AJ
 Sample : PB148515BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 03:14:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.588	6626930	44.583 ug/ml
Spiked Amount 50.000		Recovery =	89.17%
12) S 1-chlorooctadecane (S...	13.023	5506732	47.268 ug/ml
Spiked Amount 50.000		Recovery =	94.54%
Target Compounds			
1) T n-Nonane (C9)	3.359	4954897	35.226 ug/ml
2) T n-Decane (C10)	4.421	5262904	36.869 ug/ml
3) T A~Naphthalene (C11.7)	6.001	6158444	39.898 ug/ml
4) T n-Dodecane (C12)	6.432	5963661	41.080 ug/ml
5) T A~2-methylnaphthalene...	7.056	6276792	41.377 ug/ml
6) T n-Tetradecane (C14)	8.230	6485136	44.614 ug/ml
7) T n-Hexadecane (C16)	9.829	6712064	46.091 ug/ml
8) T n-Octadecane (C18)	11.271	6856822	47.439 ug/ml
10) T n-Eicosane (C20)	12.580	6614270	46.864 ug/ml
11) T n-Heneicosane (C21)	13.191	6531584	47.072 ug/ml
13) T n-Docosane (C22)	13.777	6409608	46.754 ug/ml
14) T n-Tetracosane (C24)	14.878	4616382	34.938 ug/ml
15) T n-Hexacosane (C26)	15.901	5887496	46.724 ug/ml
16) T n-Octacosane (C28)	16.848	5676065	47.063 ug/ml
17) T n-Tricontane (C30)	17.736	5357818	45.030 ug/ml
18) T n-Dotriacontane (C32)	18.567	5203010	44.160 ug/ml
19) T n-Tetratriacontane (C34)	19.350	5103557	45.175 ug/ml
20) T n-Hexatriacontane (C36)	20.089	4897310	43.183 ug/ml
21) T n-Octatriacontane (C38)	20.823	4770214	42.395 ug/ml
22) T n-Tetracontane (C40)	21.738	4798690	42.743 ug/ml

(f)=RT Delta > 1/2 Window

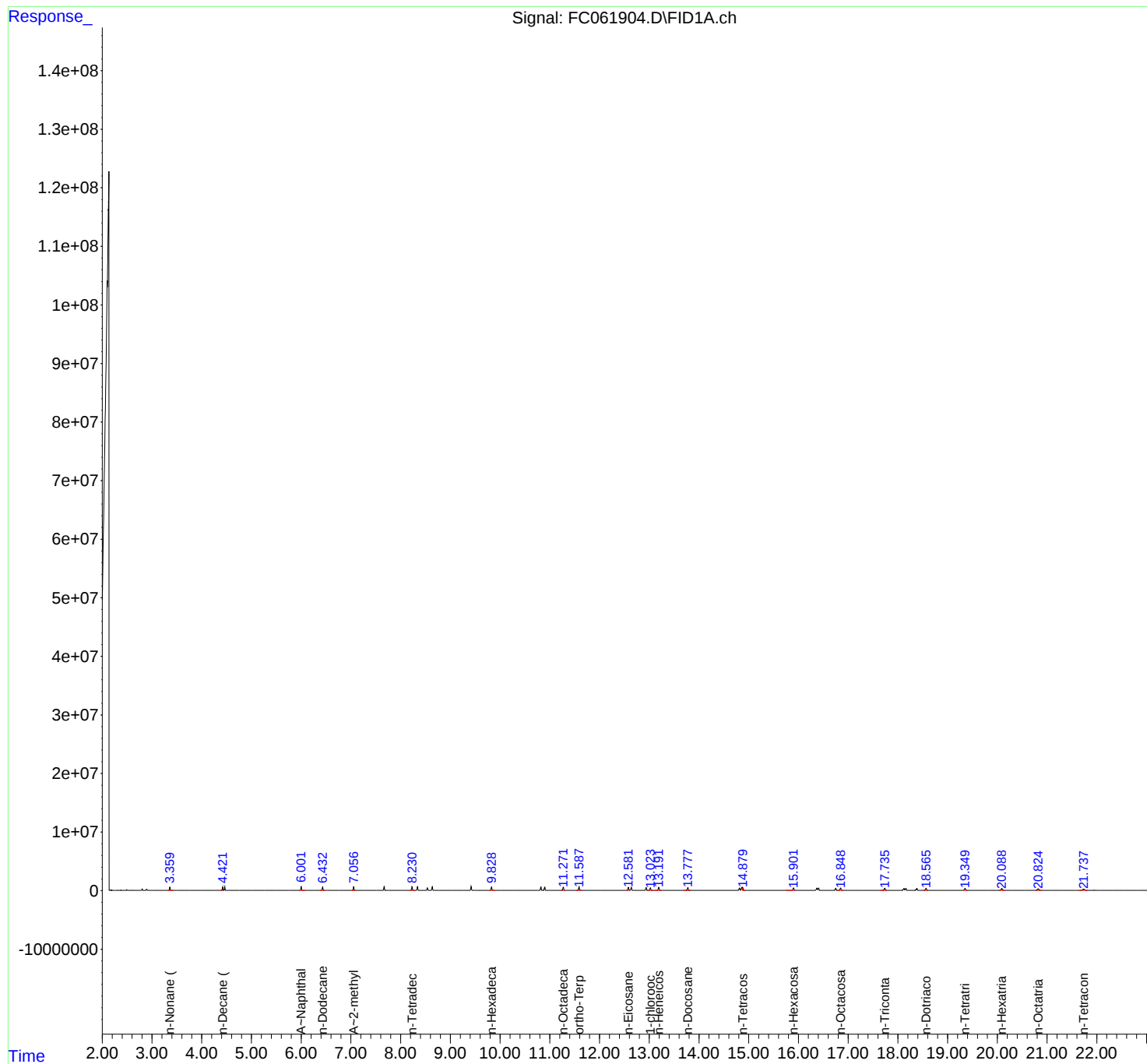
(m)=manual int.

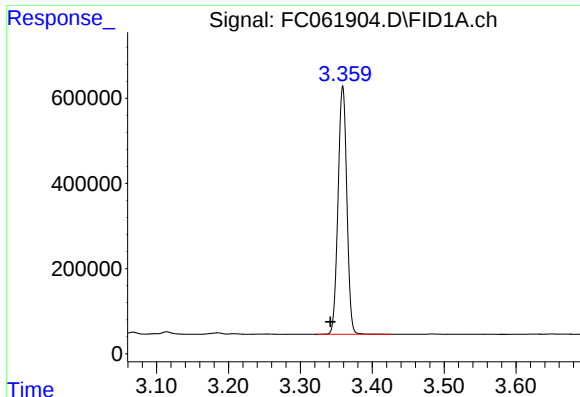
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
Data File : FC061904.D
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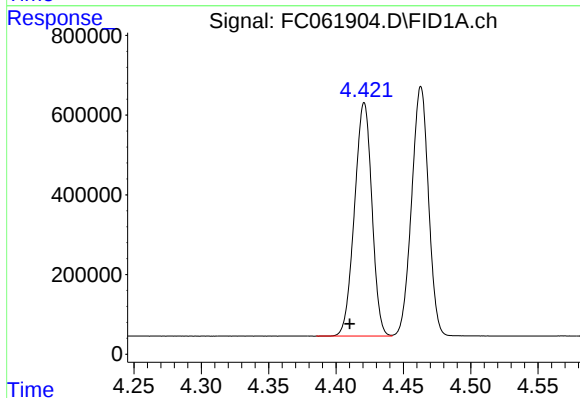




#1 n-Nonane (C9)

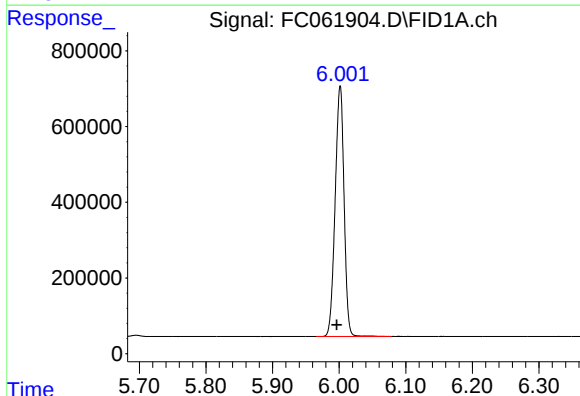
R.T.: 3.359 min
Delta R.T.: 0.017 min
Response: 4954897
Conc: 35.23 ug/ml

Instrument :
FID_C
ClientSampleId :



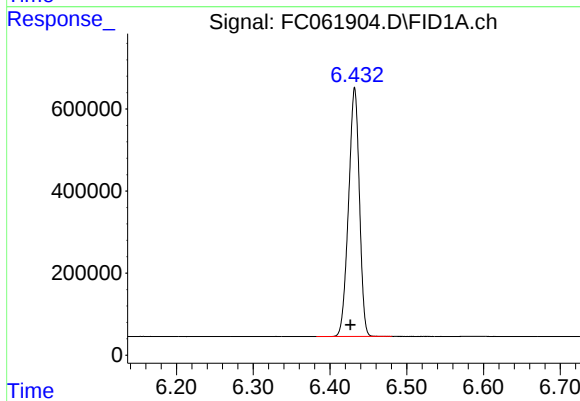
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: 0.011 min
Response: 5262904
Conc: 36.87 ug/ml



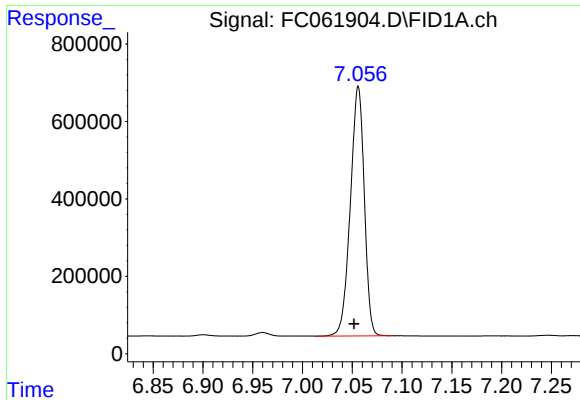
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 6158444
Conc: 39.90 ug/ml



#4 n-Dodecane (C12)

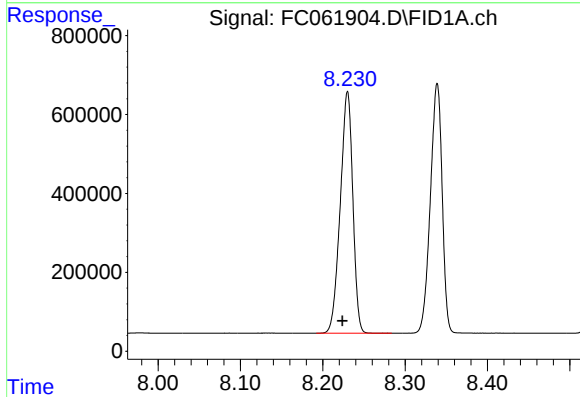
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 5963661
Conc: 41.08 ug/ml



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

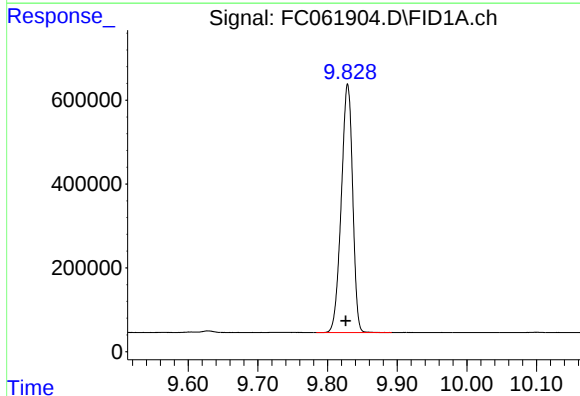
R.T.: 7.056 min
Delta R.T.: 0.004 min
Response: 6276792
Conc: 41.38 ug/ml

Instrument :
FID_C
ClientSampleId :



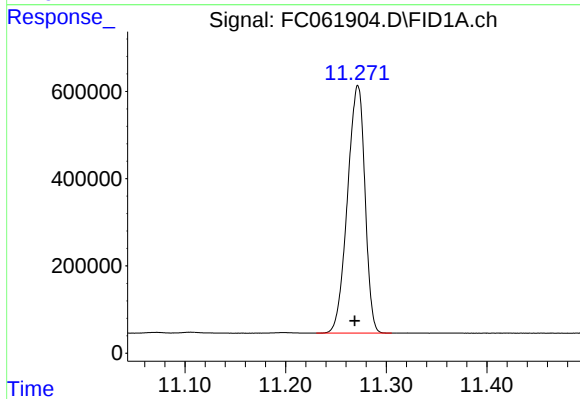
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 6485136
Conc: 44.61 ug/ml



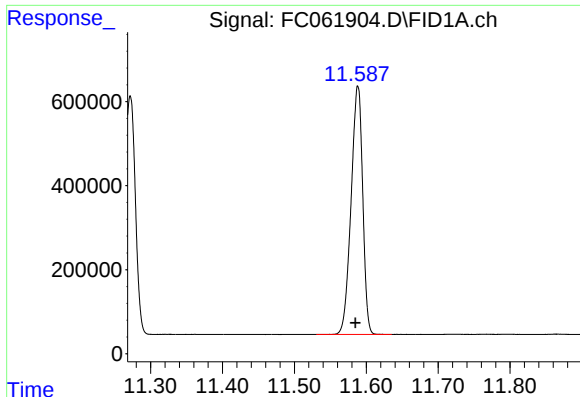
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 6712064
Conc: 46.09 ug/ml



#8 n-Octadecane (C18)

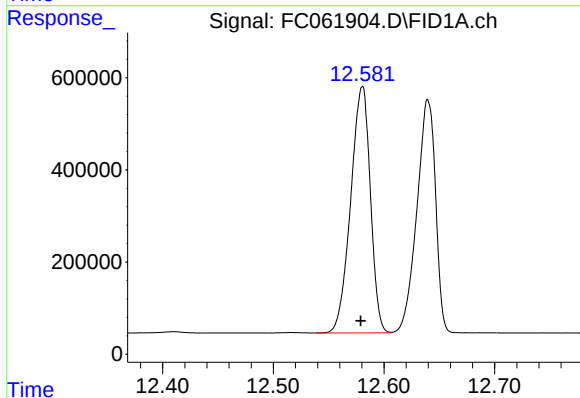
R.T.: 11.271 min
Delta R.T.: 0.003 min
Response: 6856822
Conc: 47.44 ug/ml



#9 ortho-Terphenyl (SURR)

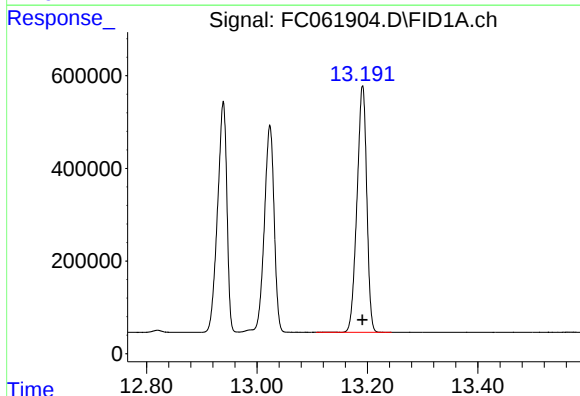
R.T.: 11.588 min
Delta R.T.: 0.003 min
Response: 6626930
Conc: 44.58 ug/ml

Instrument :
FID_C
ClientSampleId :



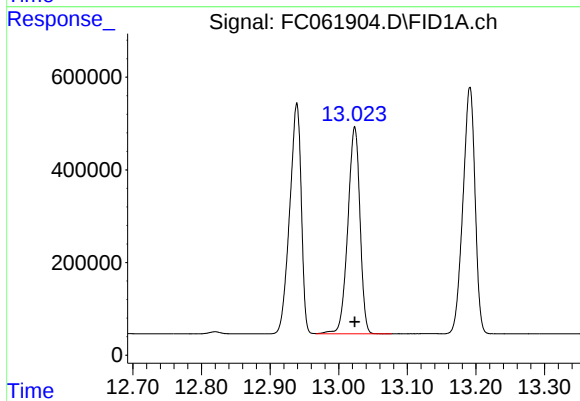
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.001 min
Response: 6614270
Conc: 46.86 ug/ml



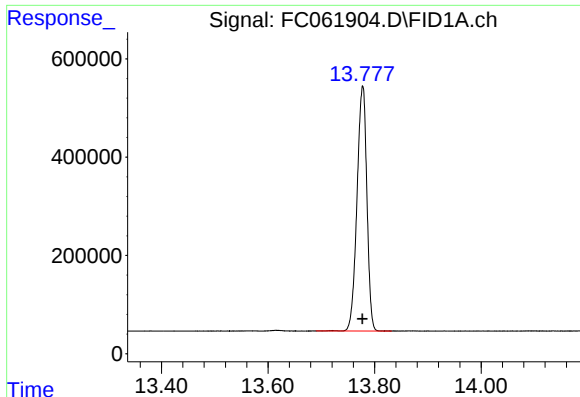
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 6531584
Conc: 47.07 ug/ml



#12 1-chlorooctadecane (SURR)

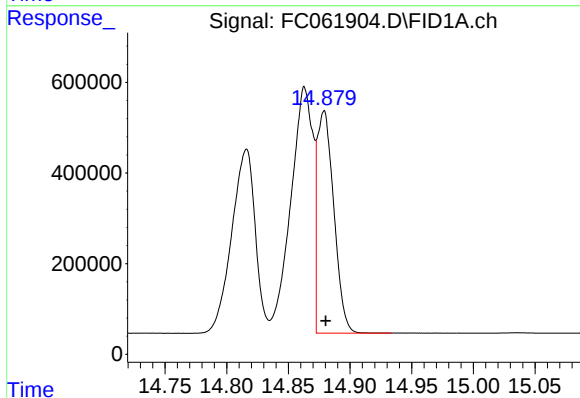
R.T.: 13.023 min
Delta R.T.: 0.000 min
Response: 5506732
Conc: 47.27 ug/ml



#13 n-Docosane (C22)

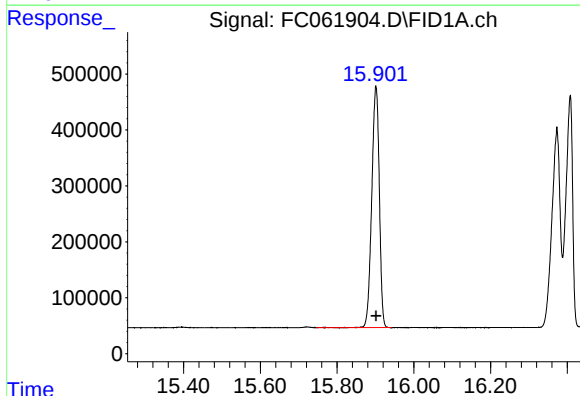
R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 6409608
Conc: 46.75 ug/ml

Instrument :
FID_C
ClientSampleId :



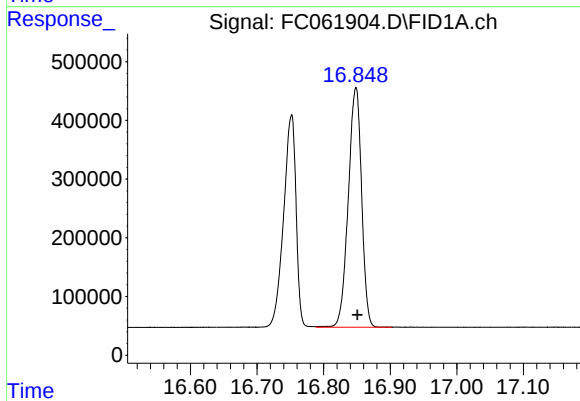
#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: -0.002 min
Response: 4616382
Conc: 34.94 ug/ml



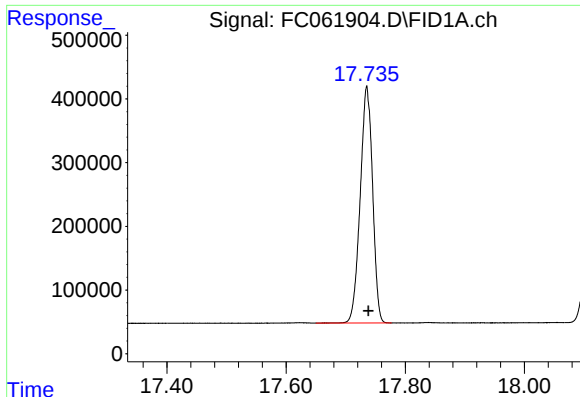
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.000 min
Response: 5887496
Conc: 46.72 ug/ml



#16 n-Octacosane (C28)

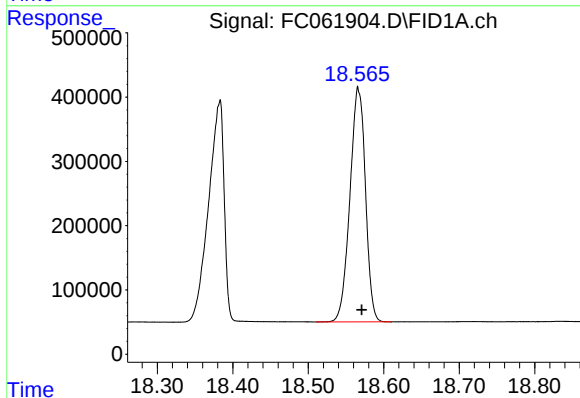
R.T.: 16.848 min
Delta R.T.: -0.003 min
Response: 5676065
Conc: 47.06 ug/ml



#17 n-Tricontane (C30)

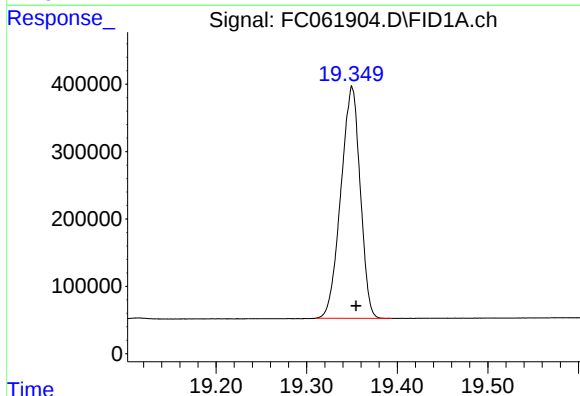
R.T.: 17.736 min
Delta R.T.: -0.002 min
Response: 5357818
Conc: 45.03 ug/ml

Instrument :
FID_C
ClientSampleId :



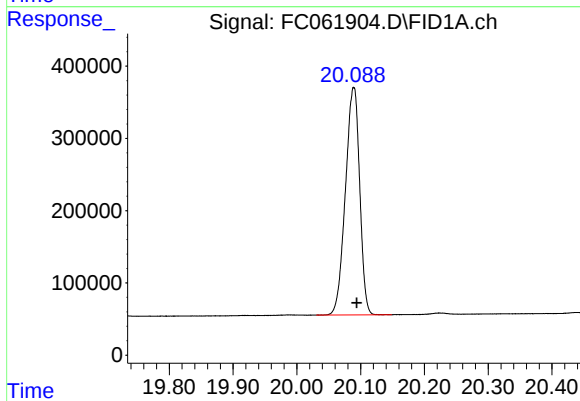
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.004 min
Response: 5203010
Conc: 44.16 ug/ml



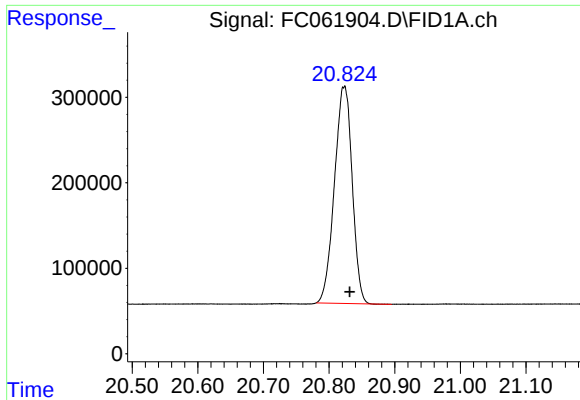
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.005 min
Response: 5103557
Conc: 45.17 ug/ml



#20 n-Hexatriacontane (C36)

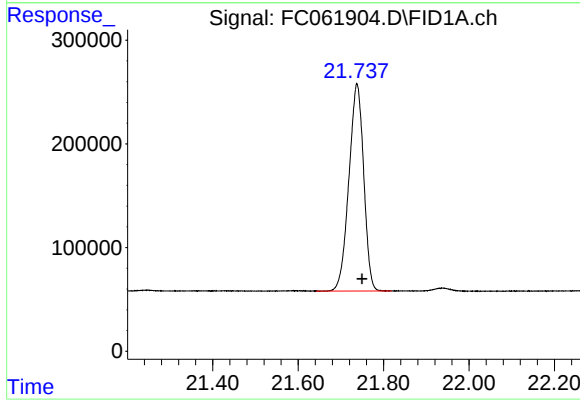
R.T.: 20.089 min
Delta R.T.: -0.005 min
Response: 4897310
Conc: 43.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.008 min
Response: 4770214
Conc: 42.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.012 min
Response: 4798690
Conc: 42.74 ug/ml