

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
 Data File : FC066467.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2024 13:39
 Operator : YP/AJ
 Sample : PB161104BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161104BSD

Integration File: autoint1.e
 Quant Time: May 25 02:10:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.557	6806228	41.166 ug/ml
Spiked Amount 50.000		Recovery =	82.33%
12) S 1-chlorooctadecane (S...	12.996	5389564	43.939 ug/ml
Spiked Amount 50.000		Recovery =	87.88%
Target Compounds			
1) T n-Nonane (C9)	3.321	4807345	31.830 ug/ml
2) T n-Decane (C10)	4.385	5033288	32.730 ug/ml
3) T A~Naphthalene (C11.7)	5.963	6006438	35.354 ug/ml
4) T n-Dodecane (C12)	6.401	5089248	33.115 ug/ml
5) T A~2-methylnaphthalene...	7.021	6198975	37.613 ug/ml
6) T n-Tetradecane (C14)	8.199	5699755	37.662 ug/ml
7) T n-Hexadecane (C16)	9.800	6284052	41.097 ug/ml
8) T n-Octadecane (C18)	11.244	6413241	42.251 ug/ml
10) T n-Eicosane (C20)	12.553	6441585	44.778 ug/ml
11) T n-Heneicosane (C21)	13.165	6205914	44.149 ug/ml
13) T n-Docosane (C22)	13.752	6135164	43.821 ug/ml
14) T n-Tetracosane (C24)	14.854	5602120	39.794 ug/ml
15) T n-Hexacosane (C26)	15.877	5903703	43.161 ug/ml
16) T n-Octacosane (C28)	16.826	5833362	43.558 ug/ml
17) T n-Tricontane (C30)	17.715	5788511	42.953 ug/ml
18) T n-Dotriacontane (C32)	18.546	5768034	44.798 ug/ml
19) T n-Tetratriacontane (C34)	19.329	5758327	48.670 ug/ml
20) T n-Hexatriacontane (C36)	20.070	6346263	55.212 ug/ml
21) T n-Octatriacontane (C38)	20.805	6649678	61.780 ug/ml
22) T n-Tetracontane (C40)	21.715	7135956	66.546 ug/ml

(f)=RT Delta > 1/2 Window

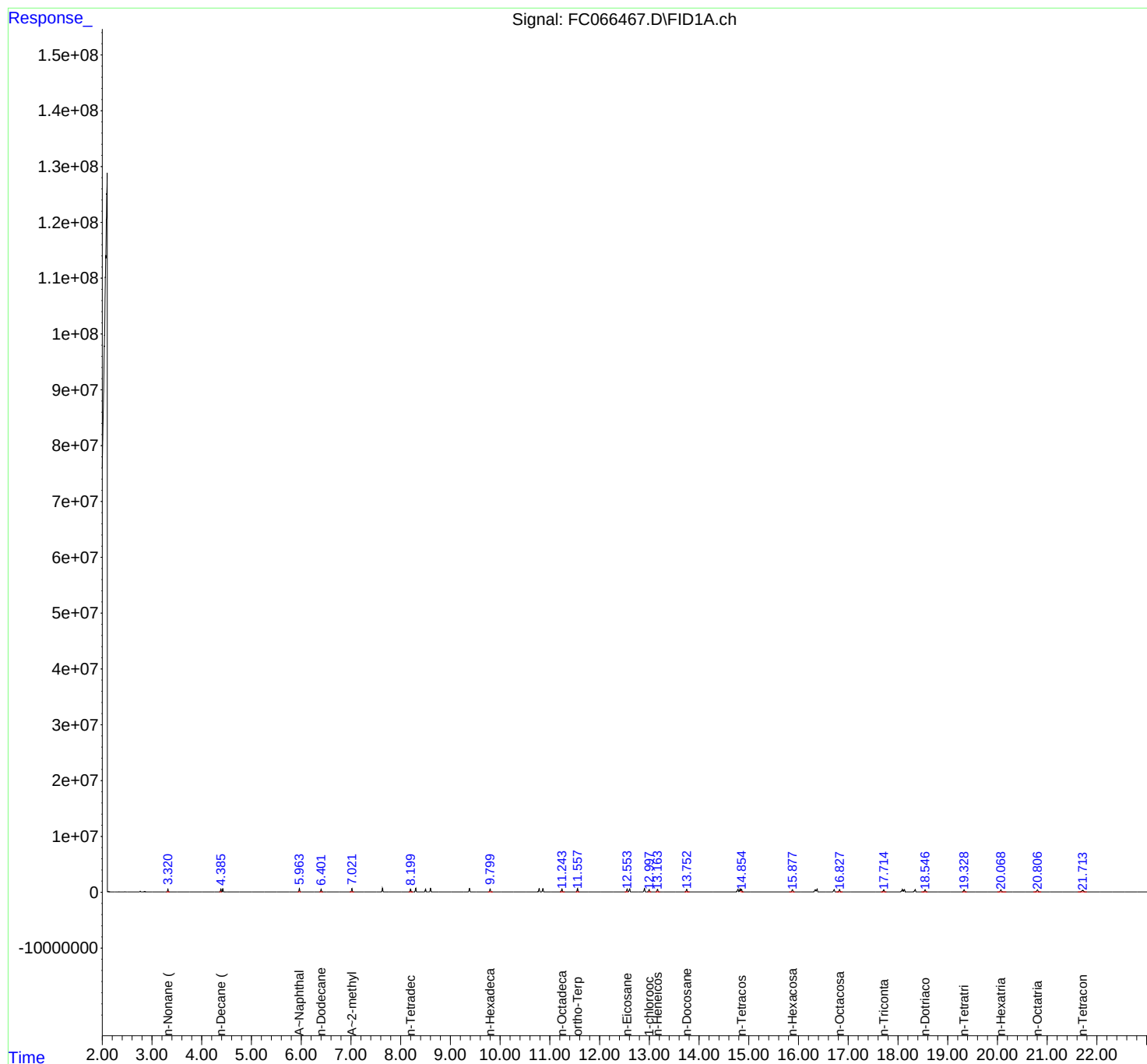
(m)=manual int.

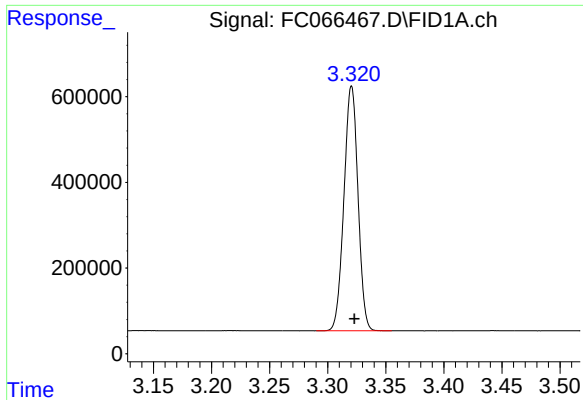
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
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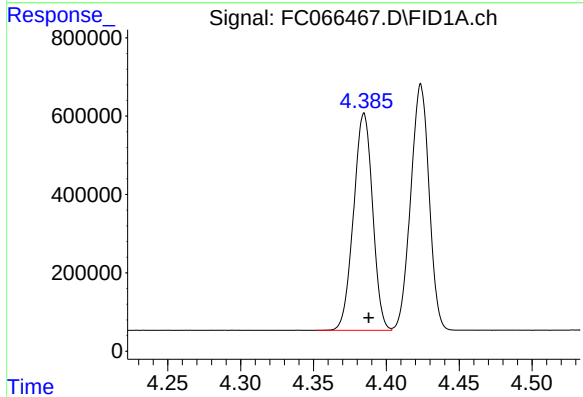




#1 n-Nonane (C9)

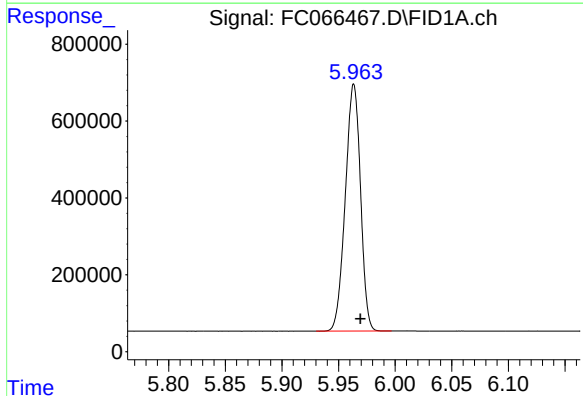
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 4807345
Conc: 31.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161104BSD



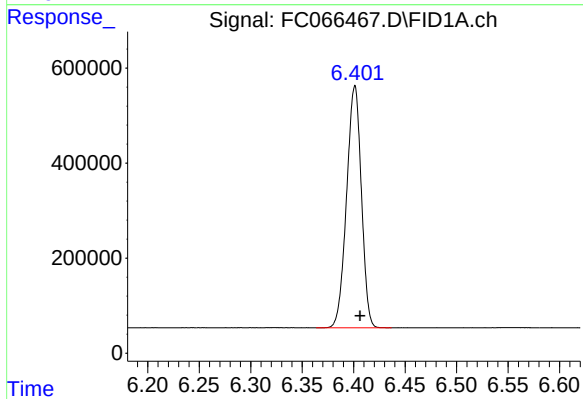
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.003 min
Response: 5033288
Conc: 32.73 ug/ml



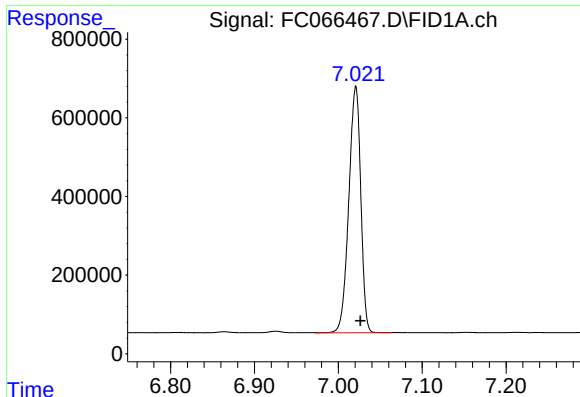
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 6006438
Conc: 35.35 ug/ml



#4 n-Dodecane (C12)

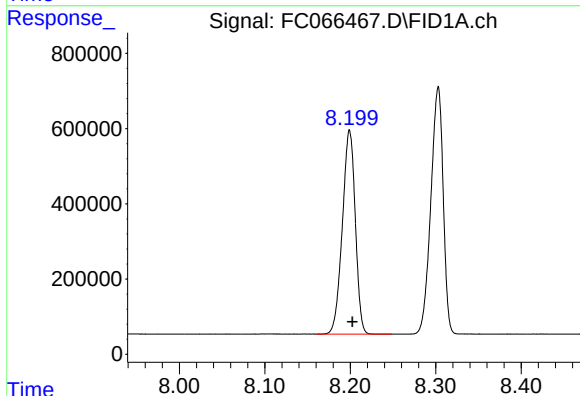
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 5089248
Conc: 33.12 ug/ml



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

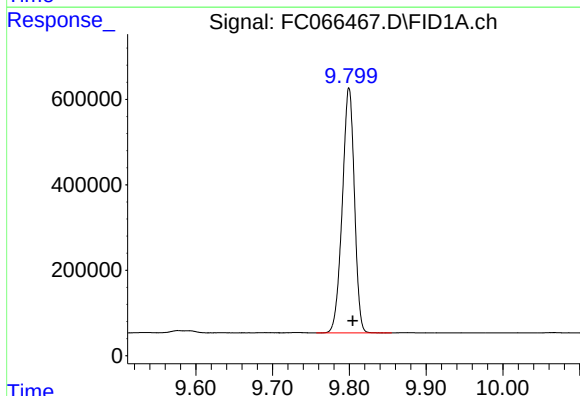
R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 6198975
Conc: 37.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161104BSD



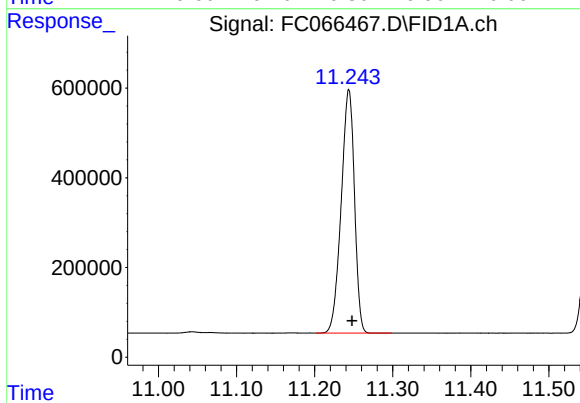
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 5699755
Conc: 37.66 ug/ml



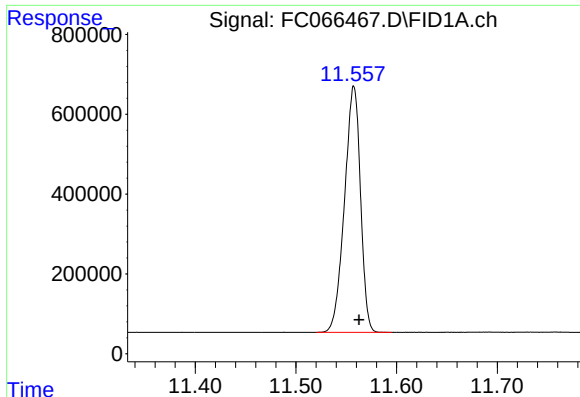
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.005 min
Response: 6284052
Conc: 41.10 ug/ml



#8 n-Octadecane (C18)

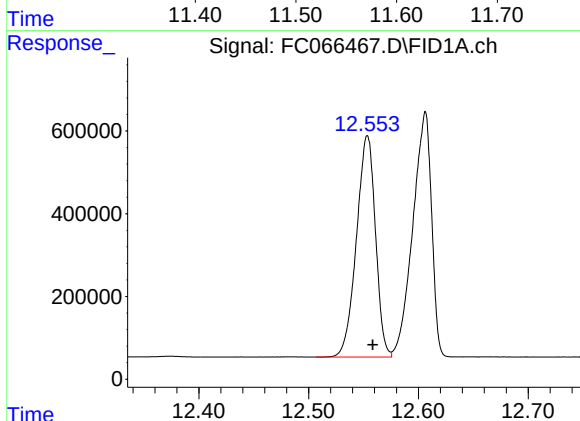
R.T.: 11.244 min
Delta R.T.: -0.004 min
Response: 6413241
Conc: 42.25 ug/ml



#9 ortho-Terphenyl (SURR)

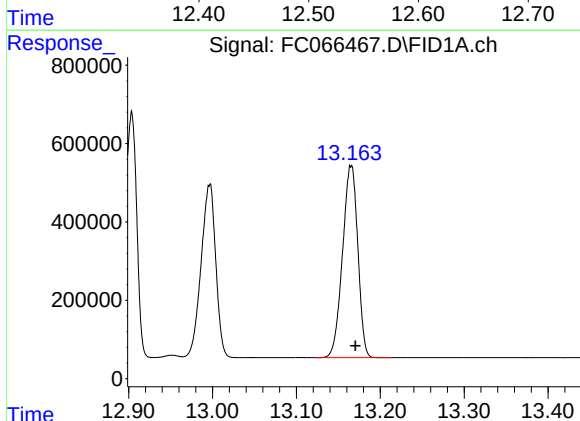
R.T.: 11.557 min
Delta R.T.: -0.005 min
Response: 6806228
Conc: 41.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161104BSD



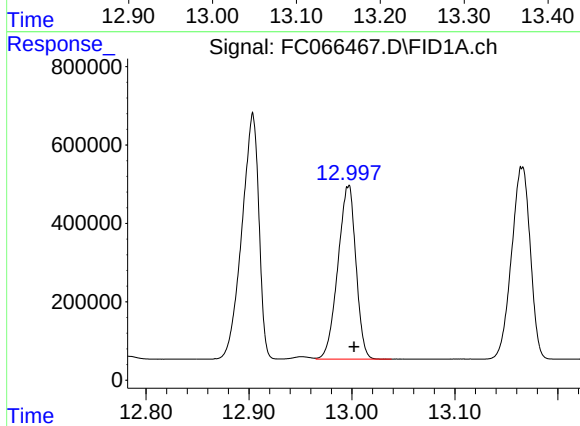
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.005 min
Response: 6441585
Conc: 44.78 ug/ml



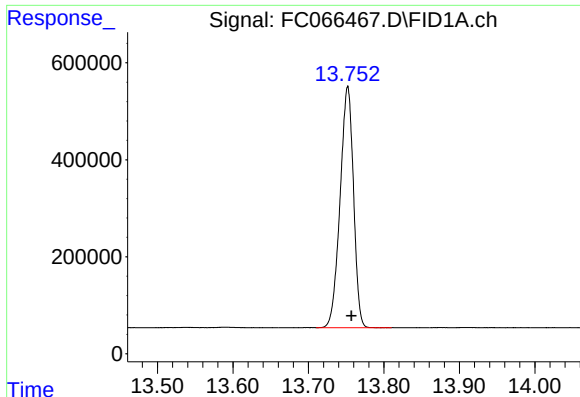
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.005 min
Response: 6205914
Conc: 44.15 ug/ml



#12 1-chlorooctadecane (SURR)

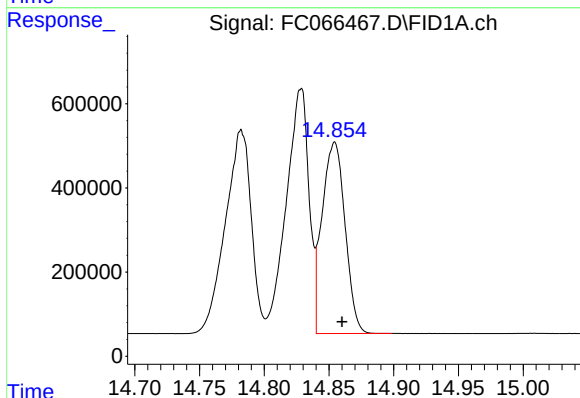
R.T.: 12.996 min
Delta R.T.: -0.006 min
Response: 5389564
Conc: 43.94 ug/ml



#13 n-Docosane (C22)

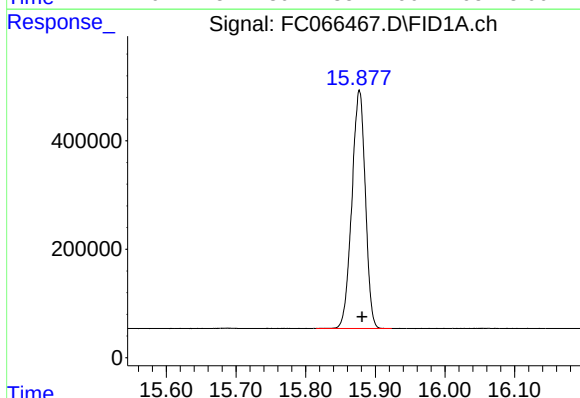
R.T.: 13.752 min
Delta R.T.: -0.005 min
Response: 6135164
Conc: 43.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161104BSD



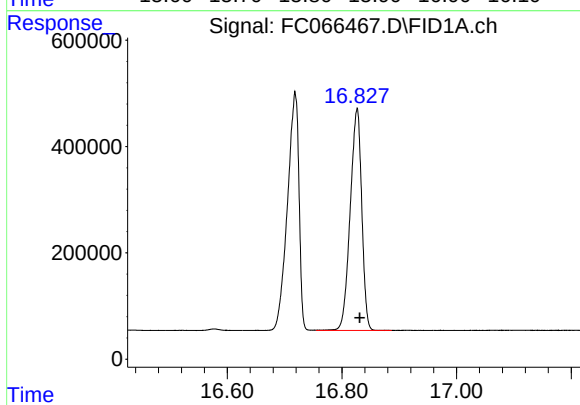
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 5602120
Conc: 39.79 ug/ml



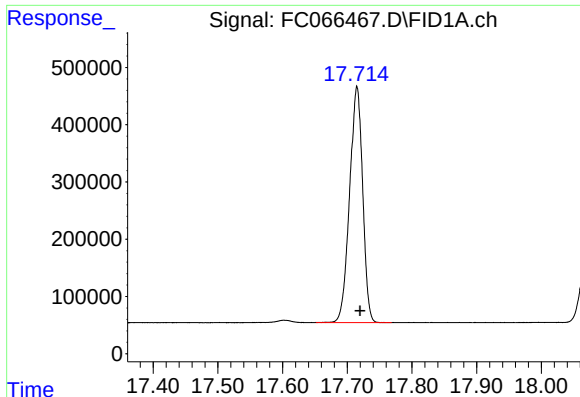
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.004 min
Response: 5903703
Conc: 43.16 ug/ml



#16 n-Octacosane (C28)

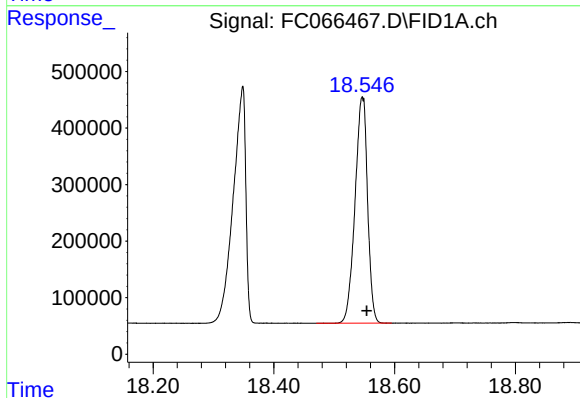
R.T.: 16.826 min
Delta R.T.: -0.005 min
Response: 5833362
Conc: 43.56 ug/ml



#17 n-Tricontane (C30)

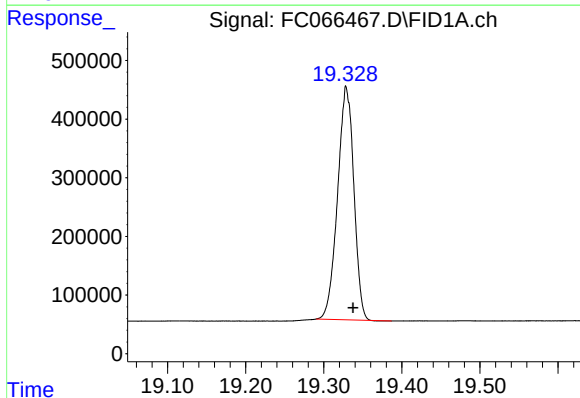
R.T.: 17.715 min
Delta R.T.: -0.005 min
Response: 5788511
Conc: 42.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161104BSD



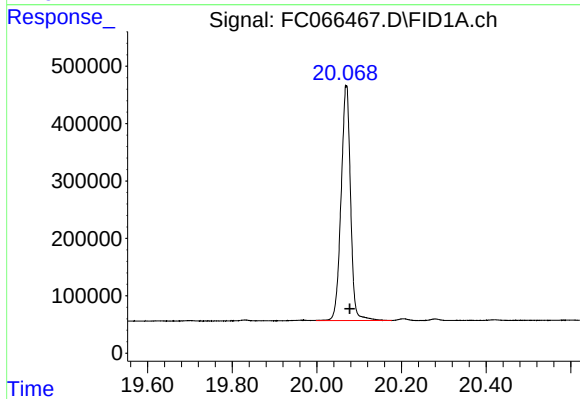
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.008 min
Response: 5768034
Conc: 44.80 ug/ml



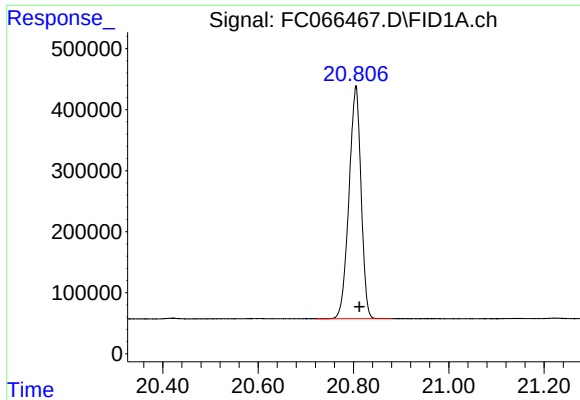
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: -0.009 min
Response: 5758327
Conc: 48.67 ug/ml



#20 n-Hexatriacontane (C36)

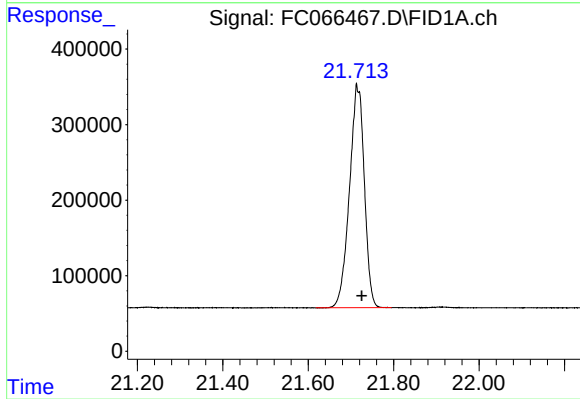
R.T.: 20.070 min
Delta R.T.: -0.008 min
Response: 6346263
Conc: 55.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.008 min
Response: 6649678
Conc: 61.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161104BSD



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: -0.010 min
Response: 7135956
Conc: 66.55 ug/ml