

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070124AL\
 Data File : FC066700.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2024 13:26
 Operator : YP/AJ
 Sample : PB161849BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161849BS

Integration File: autoint1.e
 Quant Time: Jul 02 03:10:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.534	6586389	38.185 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
12) S 1-chlorooctadecane (S...	12.972	5348315	38.761 ug/ml
Spiked Amount 50.000		Recovery =	77.52%
Target Compounds			
1) T n-Nonane (C9)	3.306	6511276	44.814 ug/ml
2) T n-Decane (C10)	4.367	7001101	46.936 ug/ml
3) T A~Naphthalene (C11.7)	5.946	8147535	50.181 ug/ml
4) T n-Dodecane (C12)	6.380	6955095	45.891 ug/ml
5) T A~2-methylnaphthalene...	7.003	8142361	51.253 ug/ml
6) T n-Tetradecane (C14)	8.178	7118552	46.929 ug/ml
7) T n-Hexadecane (C16)	9.778	7144476	44.601 ug/ml
8) T n-Octadecane (C18)	11.220	7059393	42.546 ug/ml
10) T n-Eicosane (C20)	12.530	7050269	43.369 ug/ml
11) T n-Heneicosane (C21)	13.141	6791791	42.153 ug/ml
13) T n-Docosane (C22)	13.728	6724991	41.947 ug/ml
14) T n-Tetracosane (C24)	14.830	5423702	34.174 ug/ml
15) T n-Hexacosane (C26)	15.852	6454496	42.271 ug/ml
16) T n-Octacosane (C28)	16.800	6291677	43.617 ug/ml
17) T n-Tricontane (C30)	17.689	6180933	44.240 ug/ml
18) T n-Dotriacontane (C32)	18.521	6077307	46.050 ug/ml
19) T n-Tetratriacontane (C34)	19.305	6043744	48.868 ug/ml
20) T n-Hexatriacontane (C36)	20.044	5900796	48.961 ug/ml
21) T n-Octatriacontane (C38)	20.775	6200552	54.225 ug/ml
22) T n-Tetracontane (C40)	21.680	6303673	56.127 ug/ml

(f)=RT Delta > 1/2 Window

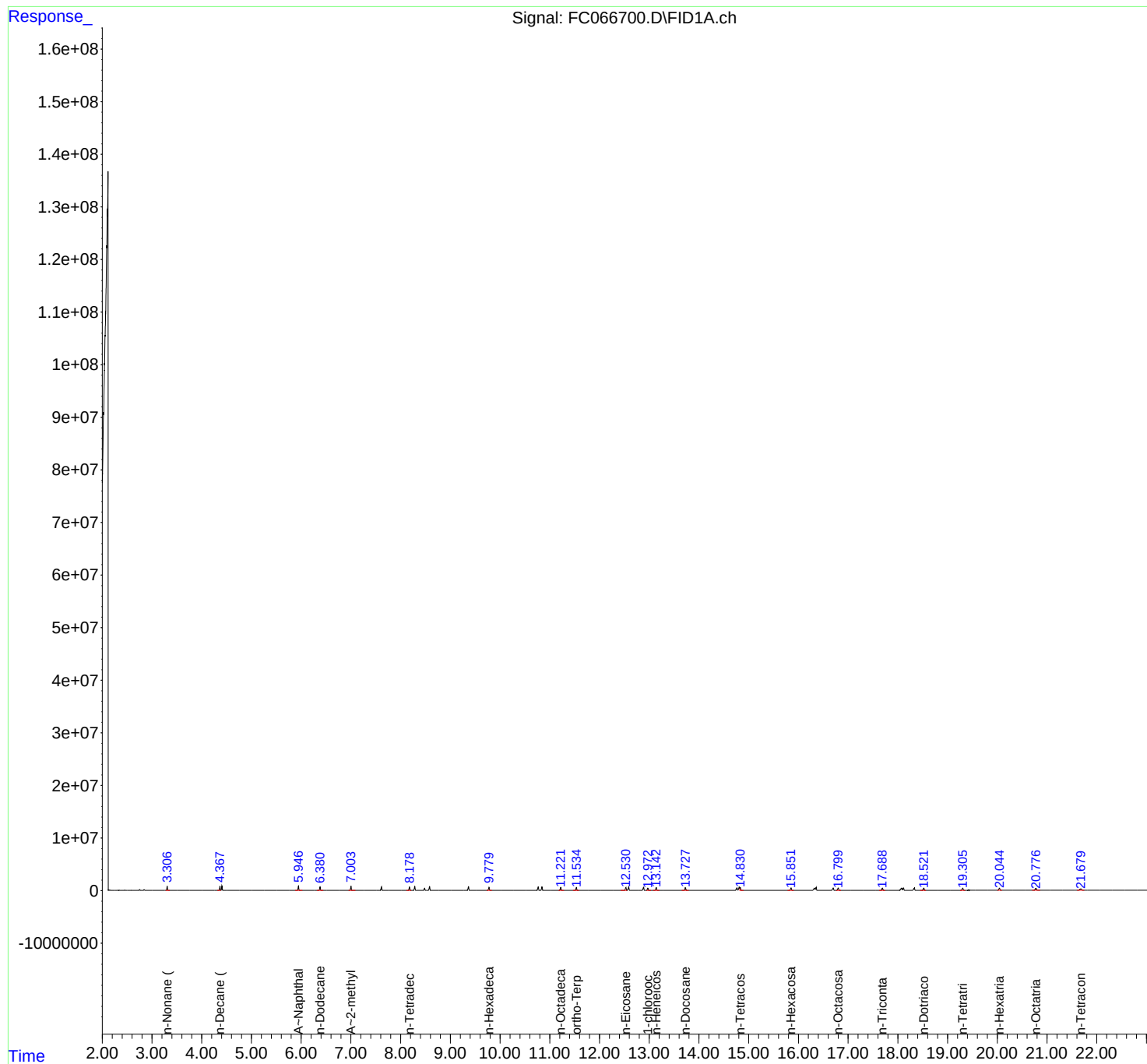
(m)=manual int.

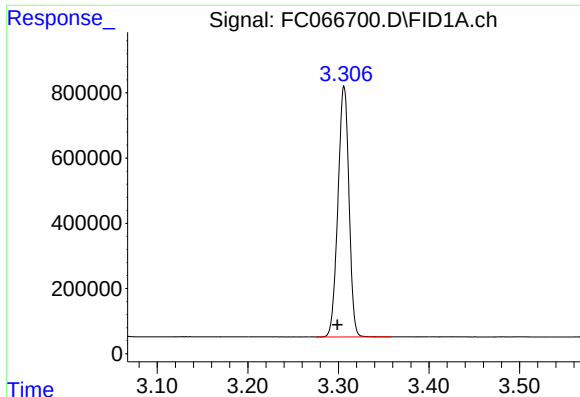
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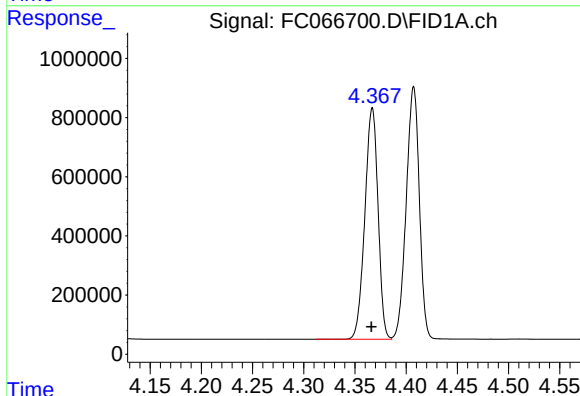




#1 n-Nonane (C9)

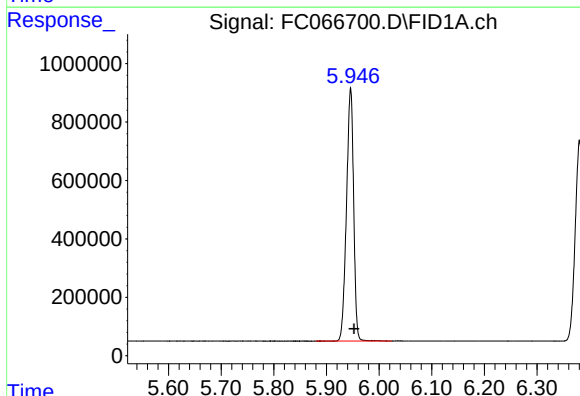
R.T.: 3.306 min
Delta R.T.: 0.007 min
Response: 6511276
Conc: 44.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161849BS



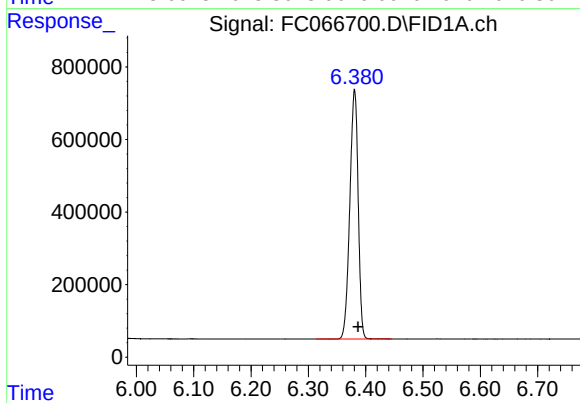
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 7001101
Conc: 46.94 ug/ml



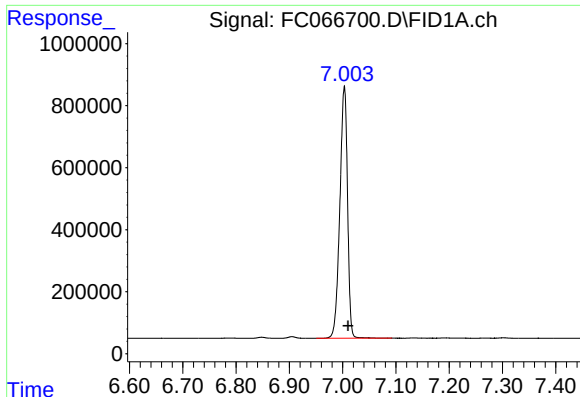
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 8147535
Conc: 50.18 ug/ml



#4 n-Dodecane (C12)

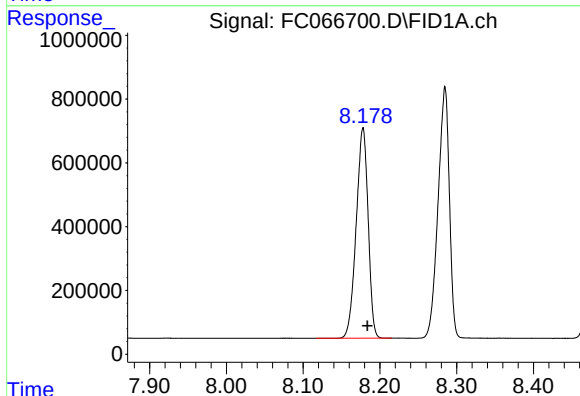
R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 6955095
Conc: 45.89 ug/ml



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

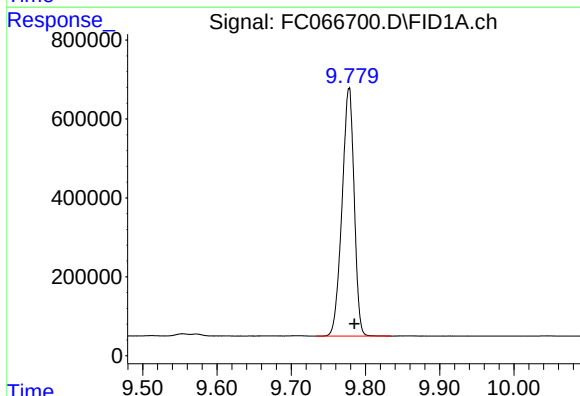
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 8142361
Conc: 51.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161849BS



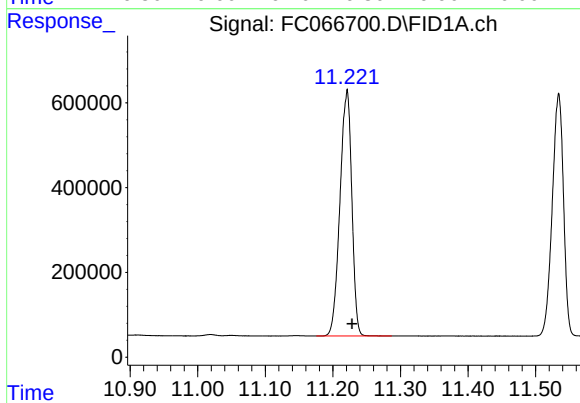
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 7118552
Conc: 46.93 ug/ml



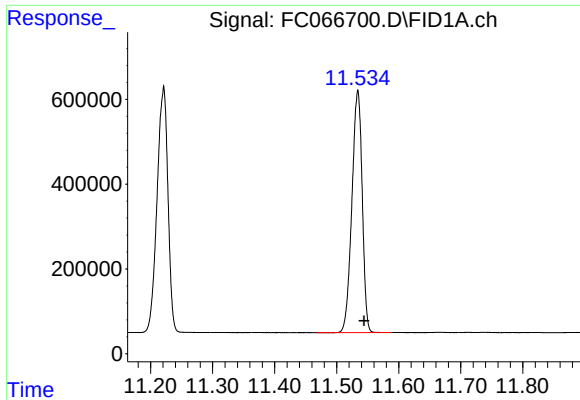
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.008 min
Response: 7144476
Conc: 44.60 ug/ml



#8 n-Octadecane (C18)

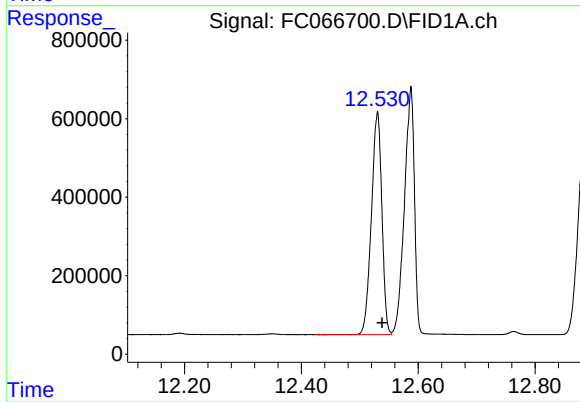
R.T.: 11.220 min
Delta R.T.: -0.008 min
Response: 7059393
Conc: 42.55 ug/ml



#9 ortho-Terphenyl (SURR)

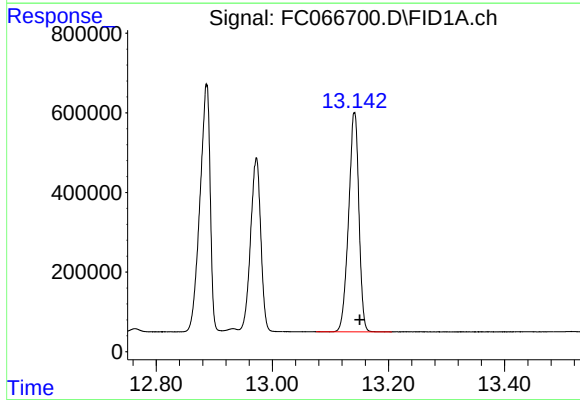
R.T.: 11.534 min
Delta R.T.: -0.010 min
Response: 6586389
Conc: 38.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161849BS



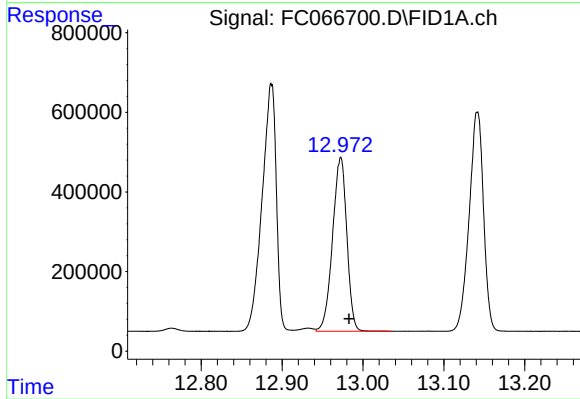
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.008 min
Response: 7050269
Conc: 43.37 ug/ml



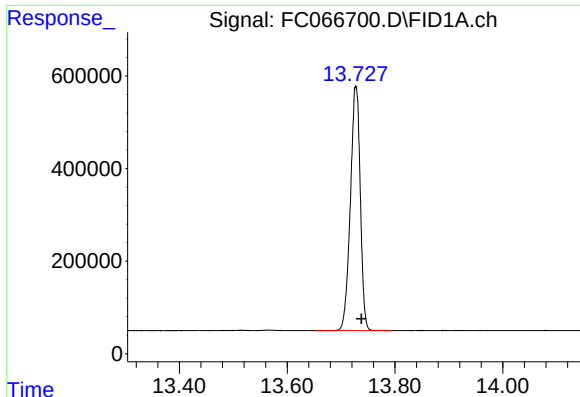
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.009 min
Response: 6791791
Conc: 42.15 ug/ml



#12 1-chlorooctadecane (SURR)

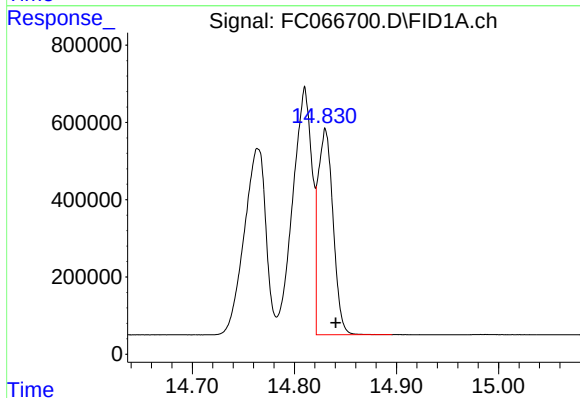
R.T.: 12.972 min
Delta R.T.: -0.010 min
Response: 5348315
Conc: 38.76 ug/ml



#13 n-Docosane (C22)

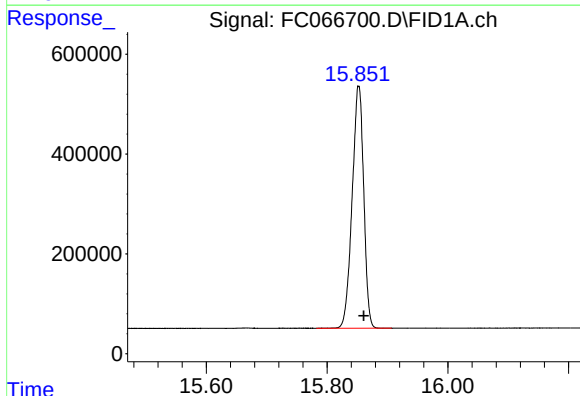
R.T.: 13.728 min
Delta R.T.: -0.010 min
Response: 6724991
Conc: 41.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161849BS



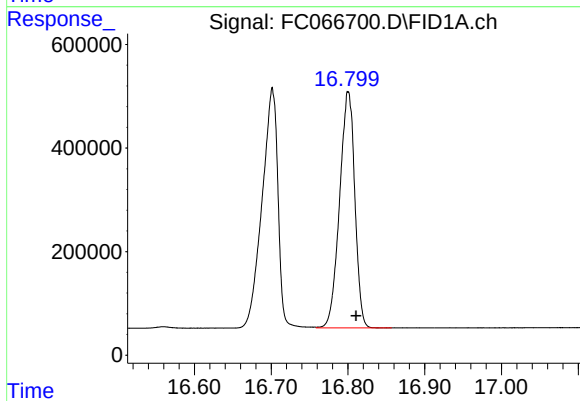
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.010 min
Response: 5423702
Conc: 34.17 ug/ml



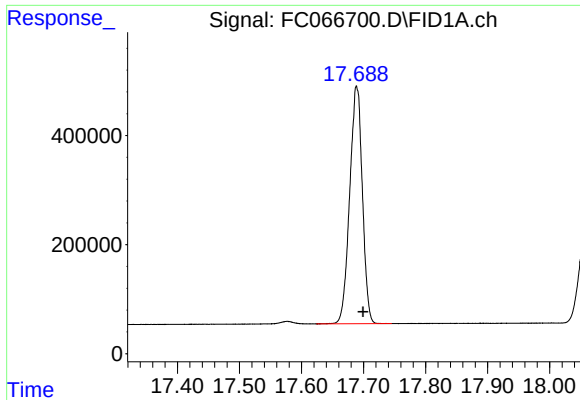
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: -0.008 min
Response: 6454496
Conc: 42.27 ug/ml



#16 n-Octacosane (C28)

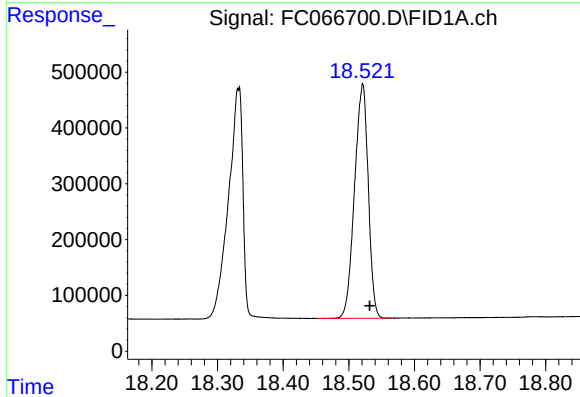
R.T.: 16.800 min
Delta R.T.: -0.010 min
Response: 6291677
Conc: 43.62 ug/ml



#17 n-Tricontane (C30)

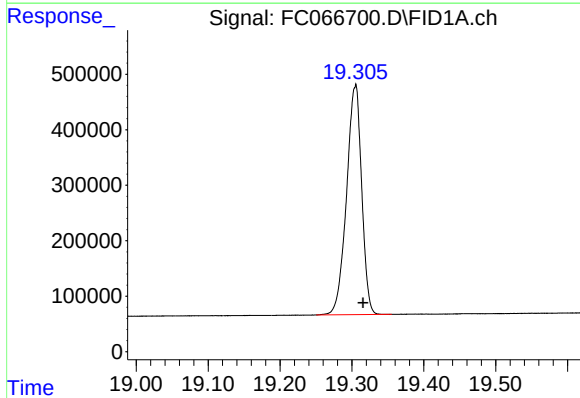
R.T.: 17.689 min
Delta R.T.: -0.010 min
Response: 6180933
Conc: 44.24 ug/ml

Instrument :
FID_C
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PB161849BS



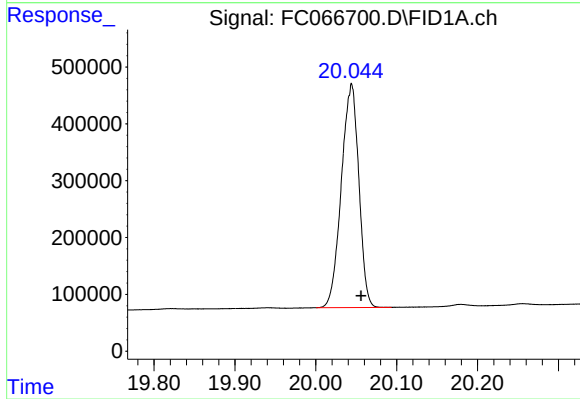
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.011 min
Response: 6077307
Conc: 46.05 ug/ml



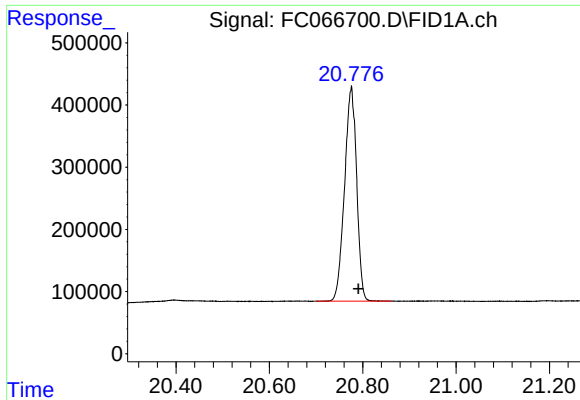
#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: -0.011 min
Response: 6043744
Conc: 48.87 ug/ml



#20 n-Hexatriacontane (C36)

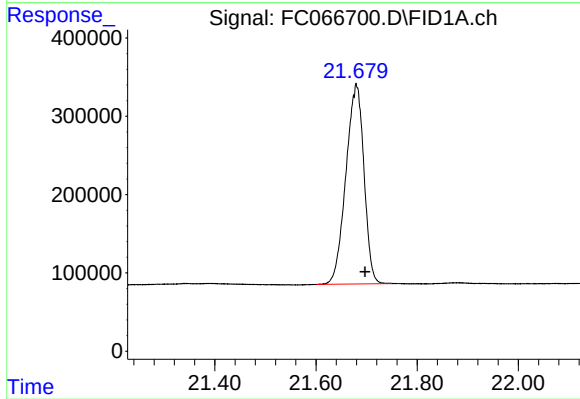
R.T.: 20.044 min
Delta R.T.: -0.012 min
Response: 5900796
Conc: 48.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: -0.016 min
Response: 6200552
Conc: 54.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161849BS



#22 n-Tetracontane (C40)

R.T.: 21.680 min
Delta R.T.: -0.017 min
Response: 6303673
Conc: 56.13 ug/ml