

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066090.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 02:27
 Operator : YP/AJ
 Sample : PB159706BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 03:12:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.480	41905	0.214 ug/ml
Spiked Amount 50.000		Recovery =	0.43%
12) S 1-chlorooctadecane (S...	12.898	4943606	33.909 ug/ml
Spiked Amount 50.000		Recovery =	67.82%
Target Compounds			
1) T n-Nonane (C9)	3.276	3602444	21.562 ug/ml
2) T n-Decane (C10)	4.336	4484181	25.855 ug/ml
3) T A~Naphthalene (C11.7)	6.013f	18361	0.102 ug/ml
4) T n-Dodecane (C12)	6.345	5234385	29.703 ug/ml
5) T A~2-methylnaphthalene...	6.961	23299	0.137 ug/ml
6) T n-Tetradecane (C14)	8.131	5302048	30.490 ug/ml
7) T n-Hexadecane (C16)	9.724	5780846	32.358 ug/ml
8) T n-Octadecane (C18)	11.156	6386820	35.138 ug/ml
10) T n-Eicosane (C20)	12.457	6856408	39.266 ug/ml
11) T n-Heneicosane (C21)	13.064	6823587	39.357 ug/ml
13) T n-Docosane (C22)	13.646	6867986	39.934 ug/ml
14) T n-Tetracosane (C24)	14.740	6891906	40.351 ug/ml
15) T n-Hexacosane (C26)	15.753	6954408	41.300 ug/ml
16) T n-Octacosane (C28)	16.697	6985504	42.015 ug/ml
17) T n-Tricontane (C30)	17.577	7145764	41.852 ug/ml
18) T n-Dotriacontane (C32)	18.403	6979009	41.400 ug/ml
19) T n-Tetratriacontane (C34)	19.181	7129425	43.500 ug/ml
20) T n-Hexatriacontane (C36)	19.915	6429637	40.439 ug/ml
21) T n-Octatriacontane (C38)	20.625	6954399	44.398 ug/ml
22) T n-Tetracontane (C40)	21.480	6828887	43.183 ug/ml

(f)=RT Delta > 1/2 Window

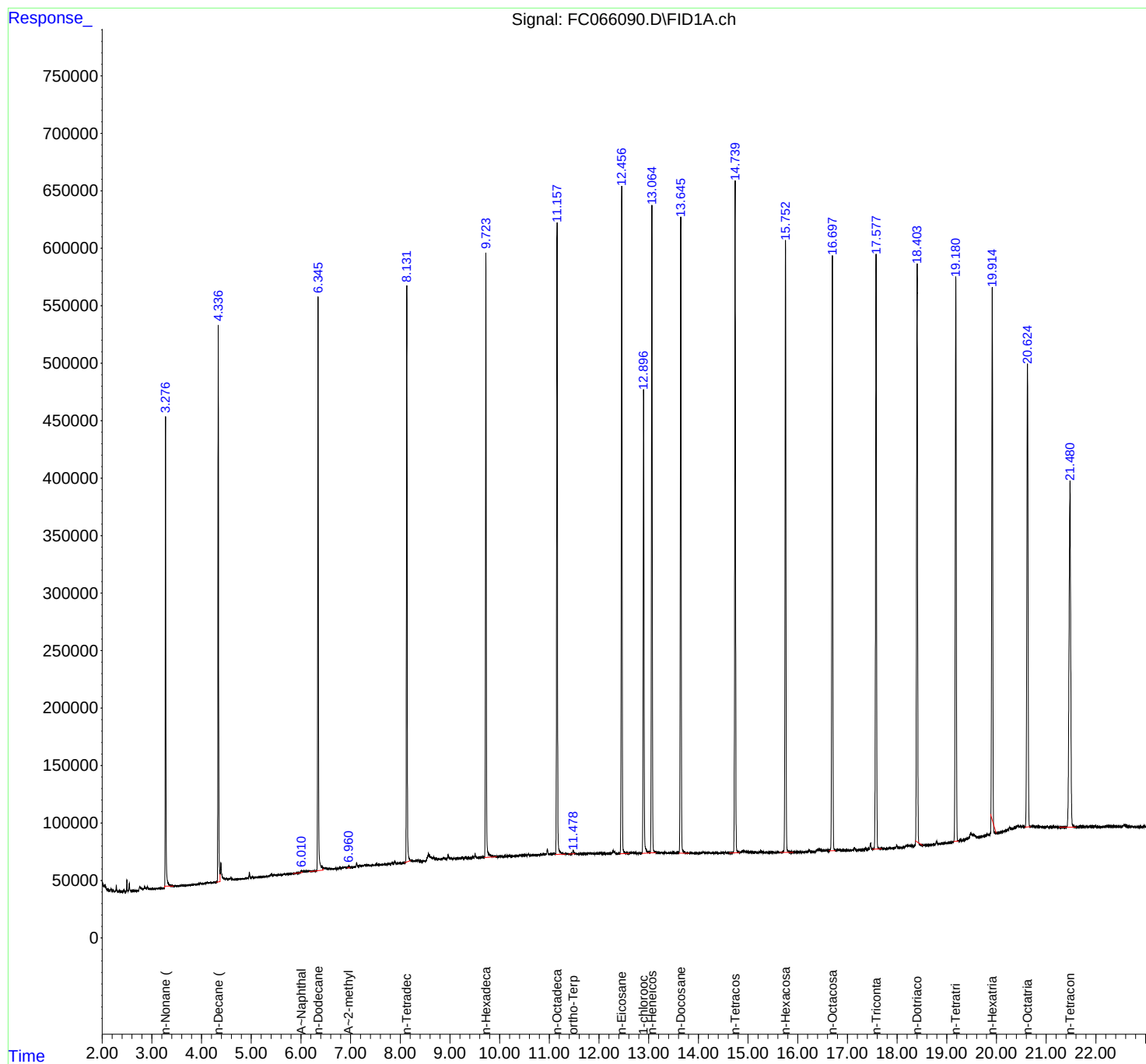
(m)=manual int.

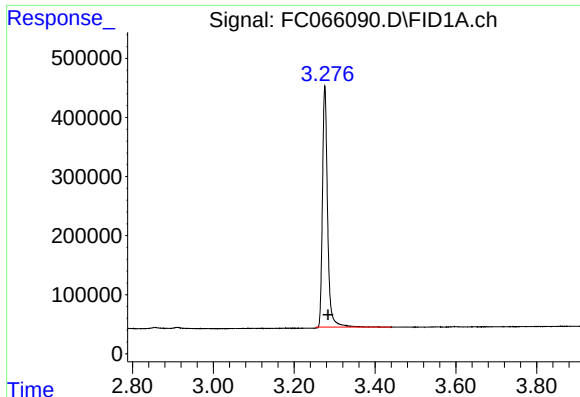
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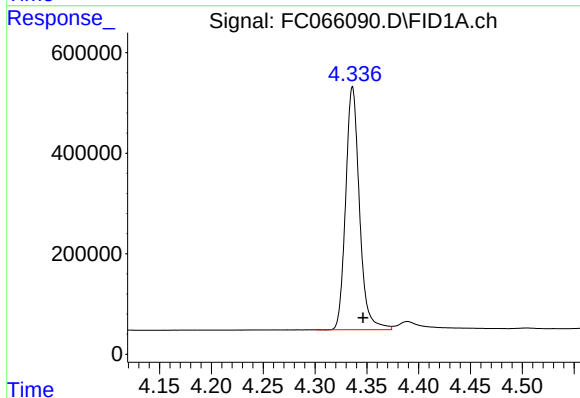




#1 n-Nonane (C9)

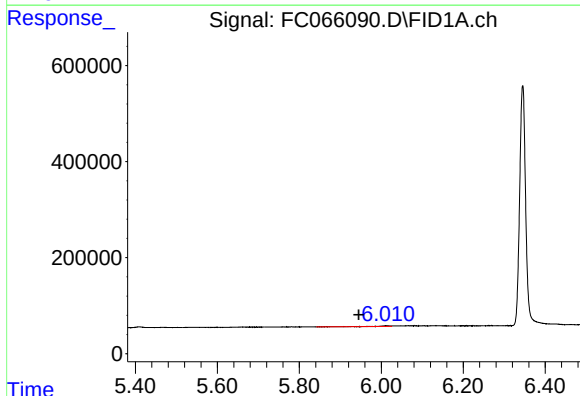
R.T.: 3.276 min
Delta R.T.: -0.008 min
Response: 3602444
Conc: 21.56 ug/ml

Instrument :
FID_C
ClientSampleId :



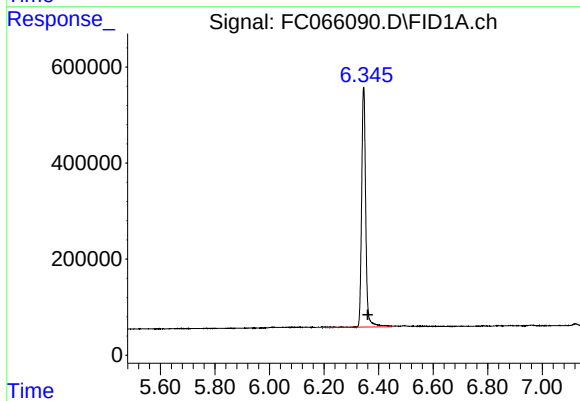
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.010 min
Response: 4484181
Conc: 25.86 ug/ml



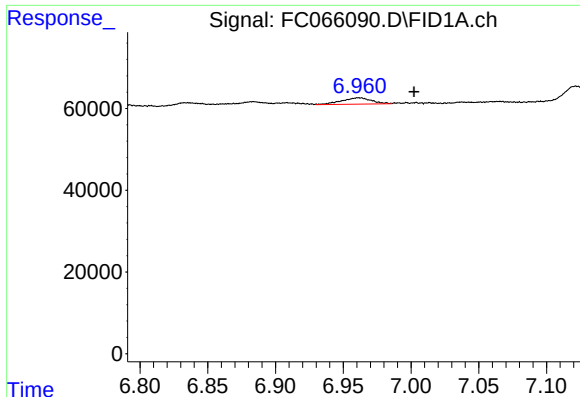
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.068 min
Response: 18361
Conc: 0.10 ug/ml



#4 n-Dodecane (C12)

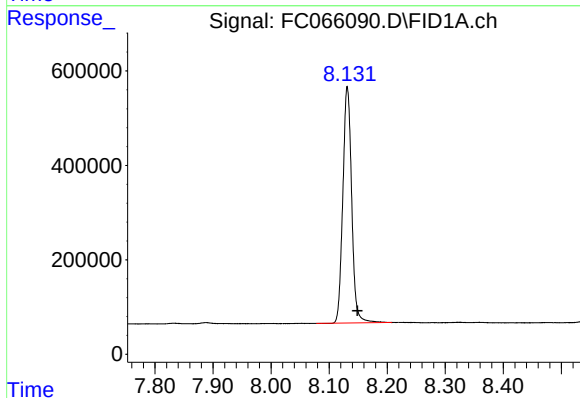
R.T.: 6.345 min
Delta R.T.: -0.015 min
Response: 5234385
Conc: 29.70 ug/ml



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

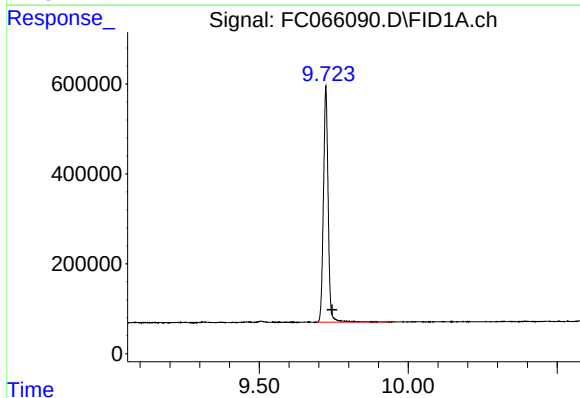
R.T.: 6.961 min
Delta R.T.: -0.041 min
Response: 23299
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



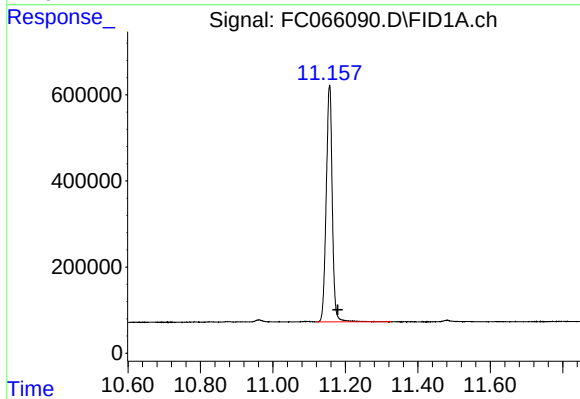
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.017 min
Response: 5302048
Conc: 30.49 ug/ml



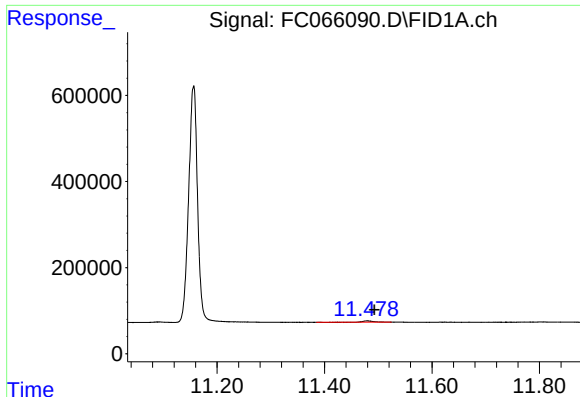
#7 n-Hexadecane (C16)

R.T.: 9.724 min
Delta R.T.: -0.020 min
Response: 5780846
Conc: 32.36 ug/ml



#8 n-Octadecane (C18)

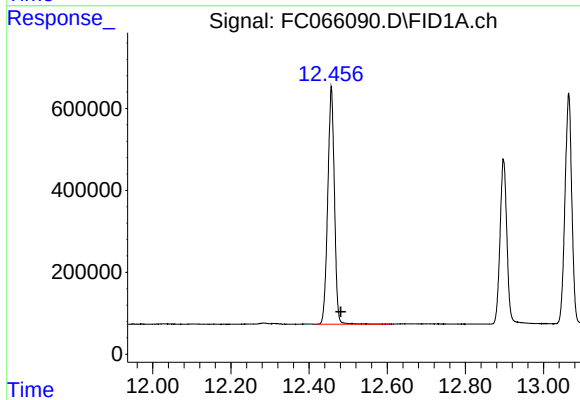
R.T.: 11.156 min
Delta R.T.: -0.023 min
Response: 6386820
Conc: 35.14 ug/ml



#9 ortho-Terphenyl (SURR)

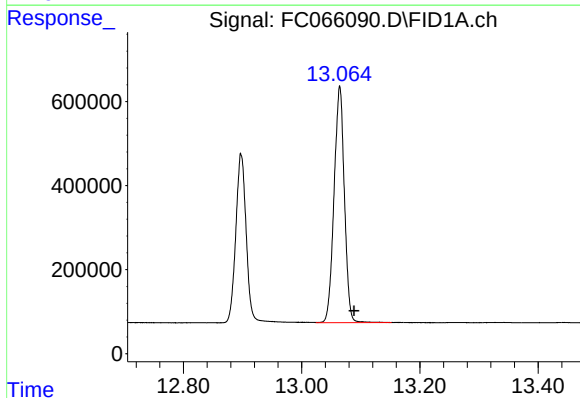
R.T.: 11.480 min
Delta R.T.: -0.013 min
Response: 41905
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



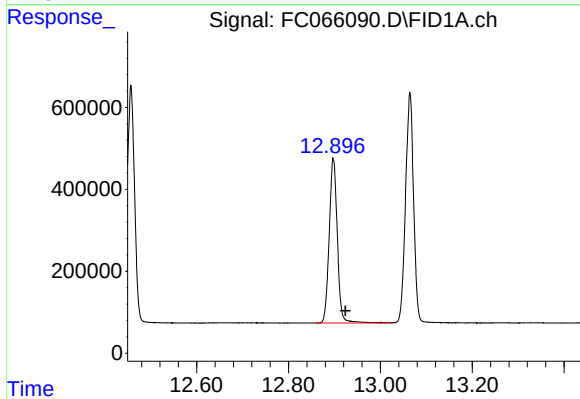
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.024 min
Response: 6856408
Conc: 39.27 ug/ml



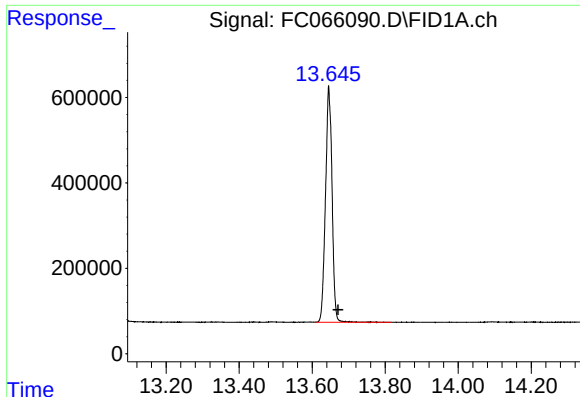
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.024 min
Response: 6823587
Conc: 39.36 ug/ml



#12 1-chlorooctadecane (SURR)

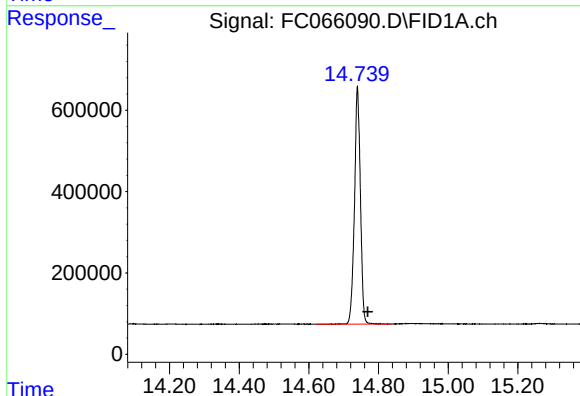
R.T.: 12.898 min
Delta R.T.: -0.026 min
Response: 4943606
Conc: 33.91 ug/ml



#13 n-Docosane (C22)

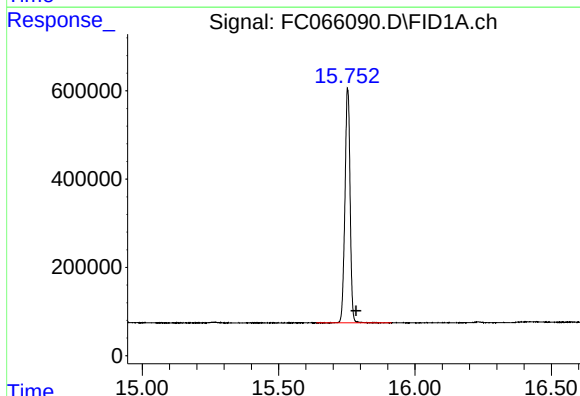
R.T.: 13.646 min
Delta R.T.: -0.026 min
Response: 6867986
Conc: 39.93 ug/ml

Instrument :
FID_C
ClientSampleId :



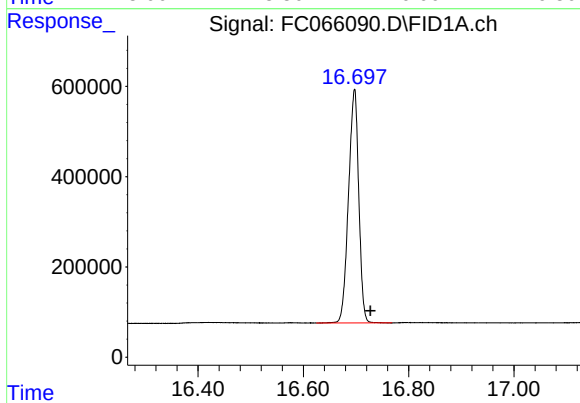
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.029 min
Response: 6891906
Conc: 40.35 ug/ml



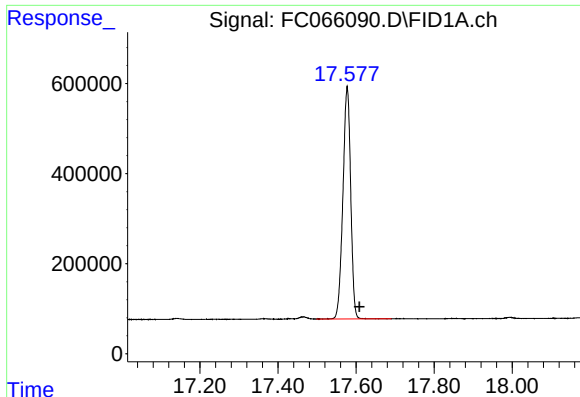
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.031 min
Response: 6954408
Conc: 41.30 ug/ml



#16 n-Octacosane (C28)

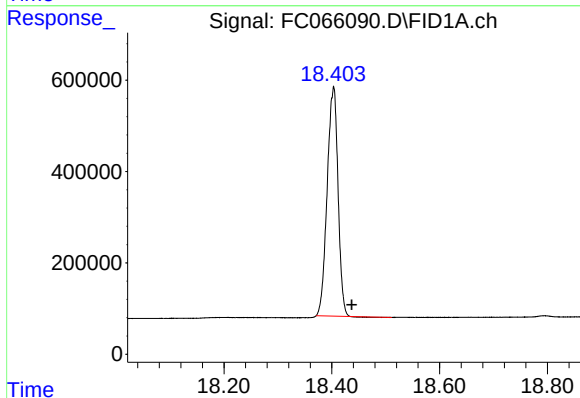
R.T.: 16.697 min
Delta R.T.: -0.030 min
Response: 6985504
Conc: 42.02 ug/ml



#17 n-Tricontane (C30)

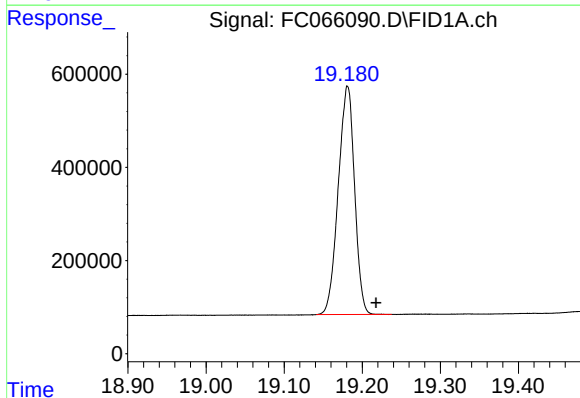
R.T.: 17.577 min
Delta R.T.: -0.032 min
Response: 7145764
Conc: 41.85 ug/ml

Instrument :
FID_C
ClientSampleId :



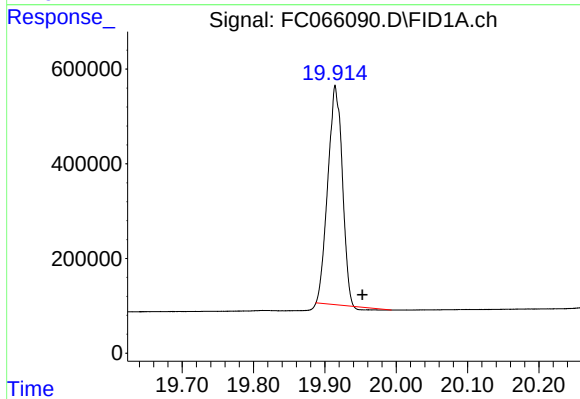
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.034 min
Response: 6979009
Conc: 41.40 ug/ml



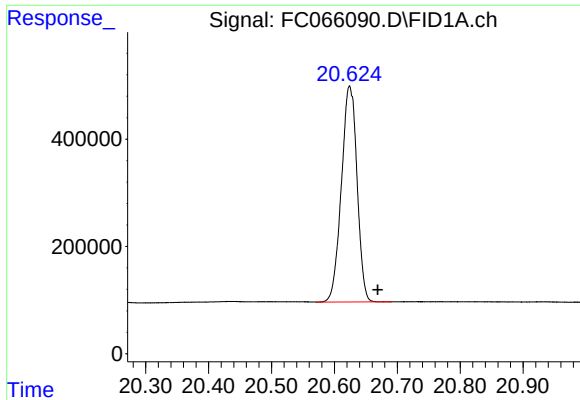
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: -0.037 min
Response: 7129425
Conc: 43.50 ug/ml



#20 n-Hexatriacontane (C36)

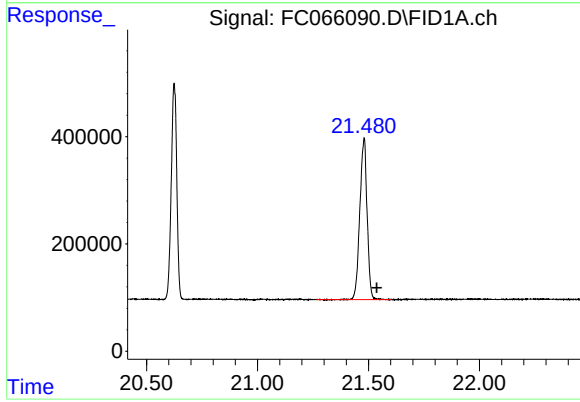
R.T.: 19.915 min
Delta R.T.: -0.038 min
Response: 6429637
Conc: 40.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: -0.044 min
Response: 6954399
Conc: 44.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: -0.057 min
Response: 6828887
Conc: 43.18 ug/ml