

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066924.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 20:47
 Operator : YP/AJ
 Sample : P3460-02D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 03:09:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	11.517	5433100	35.291 ug/ml
Spiked Amount 50.000		Recovery =	70.58%
12) S 1-chlorooctadecane (S...	12.956	3981585	35.608 ug/ml
Spiked Amount 50.000		Recovery =	71.22%
Target Compounds			
1) T n-Nonane (C9)	3.280	89460	0.630 ug/ml
2) T n-Decane (C10)	4.348	110587	0.748 ug/ml
3) T A~Naphthalene (C11.7)	5.929	161846	1.013 ug/ml
4) T n-Dodecane (C12)	6.366	126024	0.841 ug/ml
5) T A~2-methylnaphthalene...	6.984	138933	0.906 ug/ml
6) T n-Tetradecane (C14)	8.160	121203	0.828 ug/ml
7) T n-Hexadecane (C16)	9.759	123357	0.824 ug/ml
8) T n-Octadecane (C18)	11.201	127893	0.862 ug/ml
10) T n-Eicosane (C20)	12.509	131367	0.942 ug/ml
11) T n-Heneicosane (C21)	13.122	124160	0.912 ug/ml
13) T n-Docosane (C22)	13.707	122118	0.909 ug/ml
14) T n-Tetracosane (C24)	14.808	116790	0.878 ug/ml
15) T n-Hexacosane (C26)	15.830	139252	1.070 ug/ml
16) T n-Octacosane (C28)	16.785	557143	4.416 ug/ml
17) T n-Tricontane (C30)	17.665	196399	1.527 ug/ml
18) T n-Dotriacontane (C32)	18.498	216098	1.717 ug/ml
19) T n-Tetratriacontane (C34)	19.280	146825	1.187 ug/ml
20) T n-Hexatriacontane (C36)	20.020	127878	1.099 ug/ml
21) T n-Octatriacontane (C38)	20.747	193329	1.740 ug/ml
22) T n-Tetracontane (C40)	21.641	127325	1.171 ug/ml

(f)=RT Delta > 1/2 Window

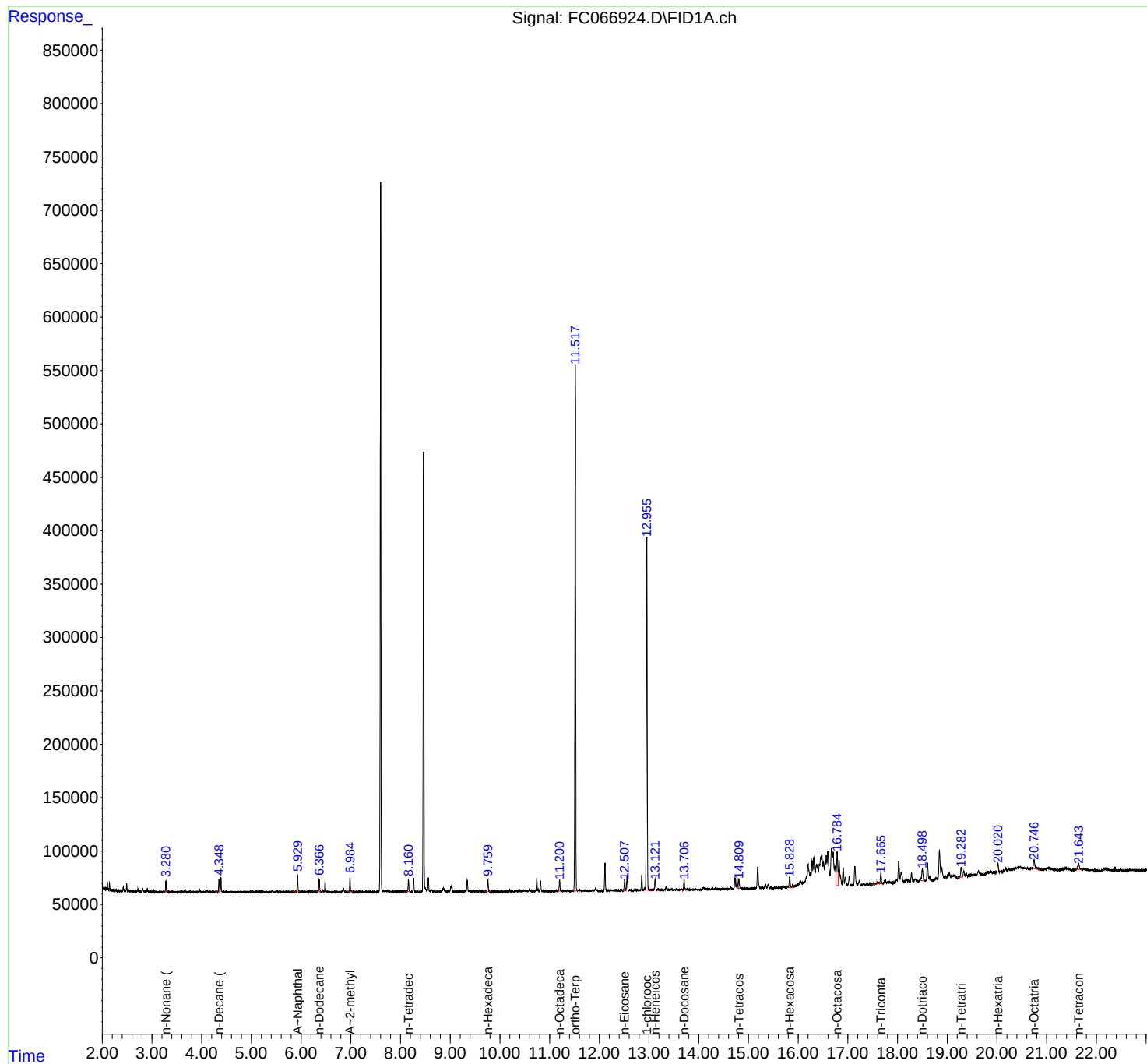
(m)=manual int.

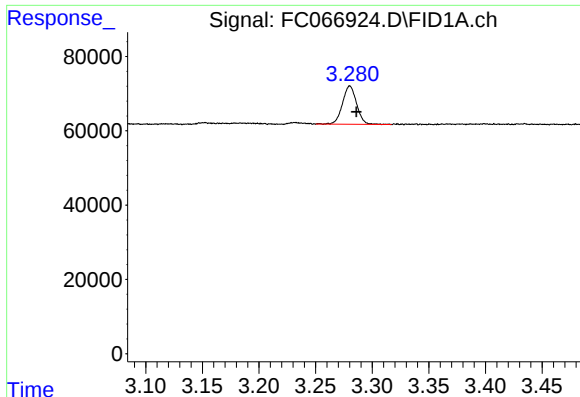
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
Data File : FC066924.D
Signal(s) : FID1A.ch
Acq On : 05 Aug 2024 20:47
Operator : YP/AJ
Sample : P3460-02D
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 06 03:09:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:58:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

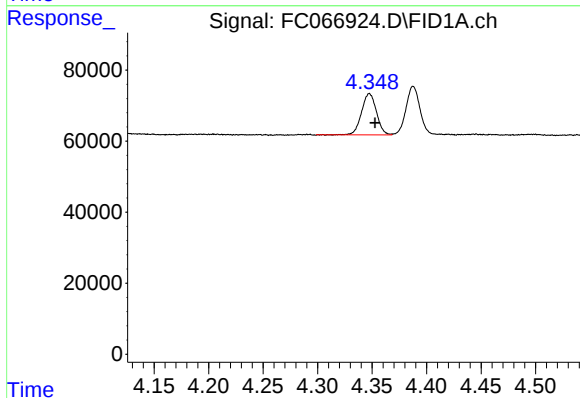




#1 n-Nonane (C9)

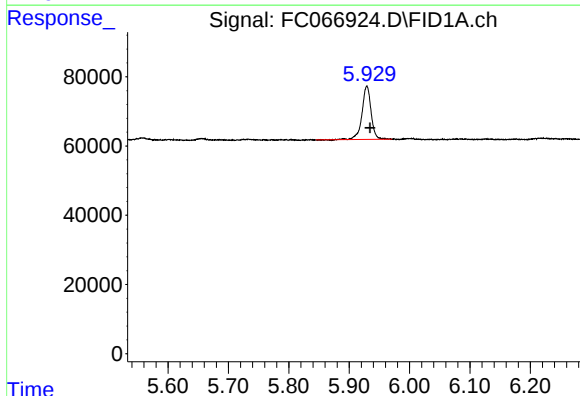
R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 89460
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



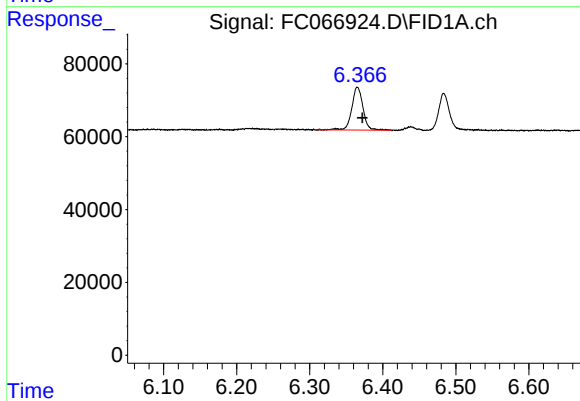
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 110587
Conc: 0.75 ug/ml



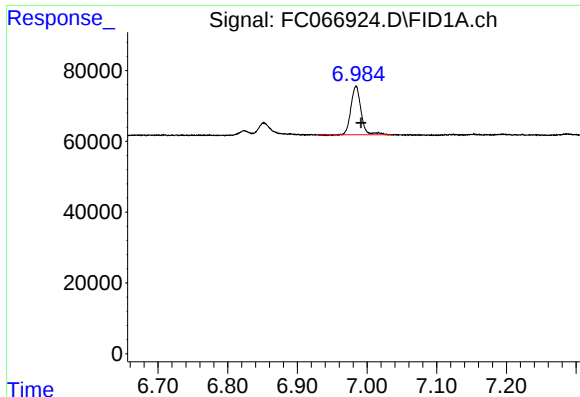
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 161846
Conc: 1.01 ug/ml



#4 n-Dodecane (C12)

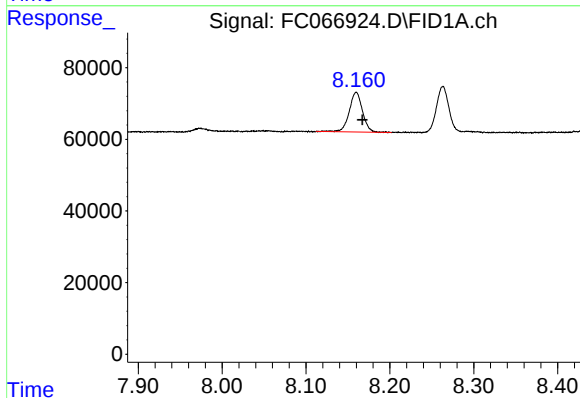
R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 126024
Conc: 0.84 ug/ml



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

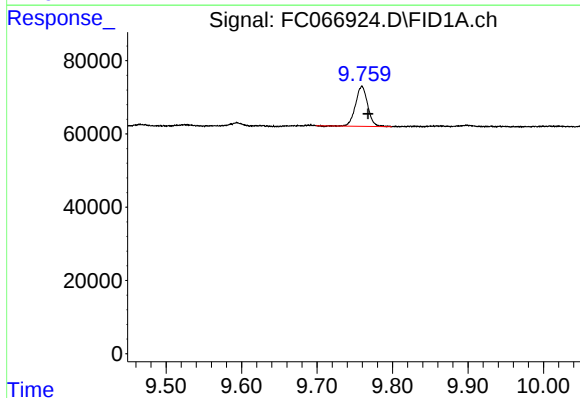
R.T.: 6.984 min
Delta R.T.: -0.007 min
Response: 138933
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



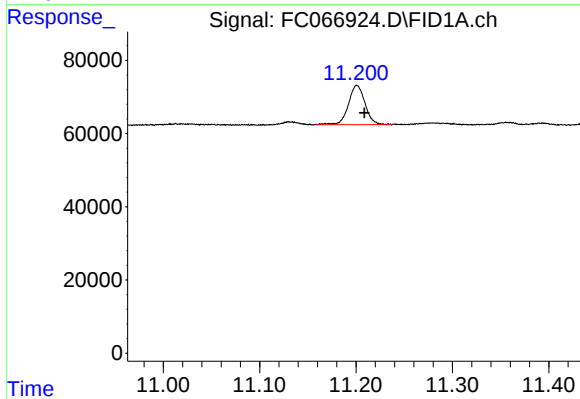
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.007 min
Response: 121203
Conc: 0.83 ug/ml



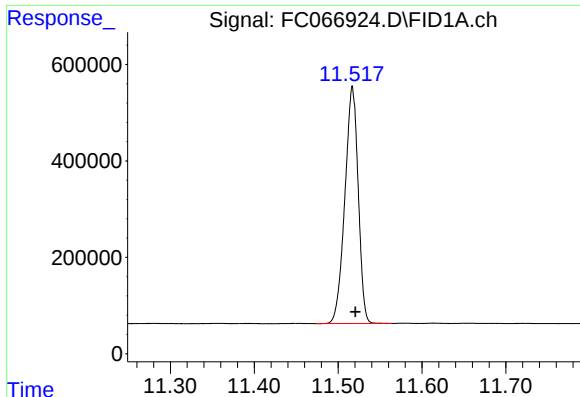
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.008 min
Response: 123357
Conc: 0.82 ug/ml



#8 n-Octadecane (C18)

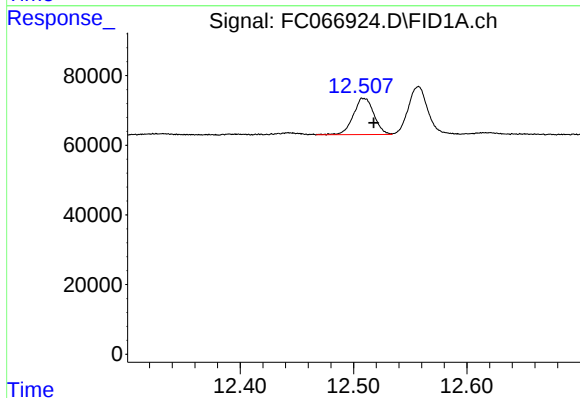
R.T.: 11.201 min
Delta R.T.: -0.008 min
Response: 127893
Conc: 0.86 ug/ml



#9 ortho-Terphenyl (SURR)

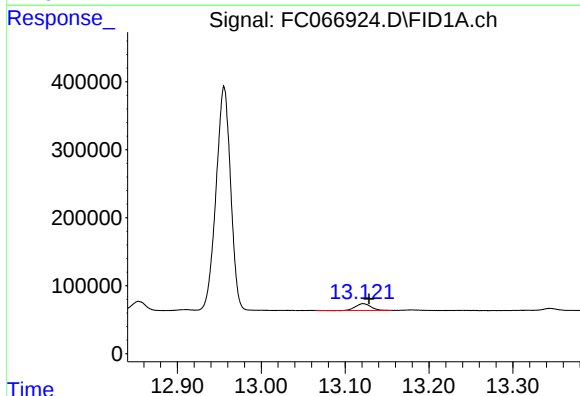
R.T.: 11.517 min
Delta R.T.: -0.004 min
Response: 5433100
Conc: 35.29 ug/ml

Instrument :
FID_C
ClientSampleId :



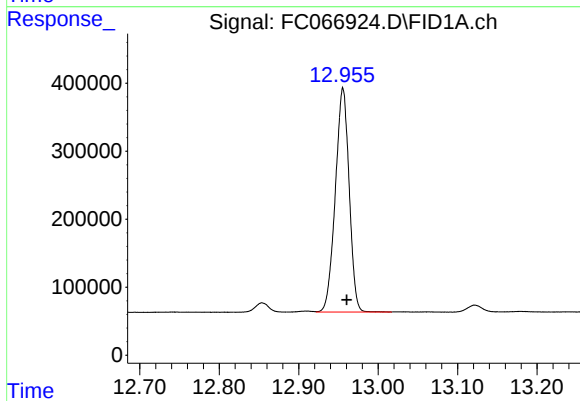
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.008 min
Response: 131367
Conc: 0.94 ug/ml



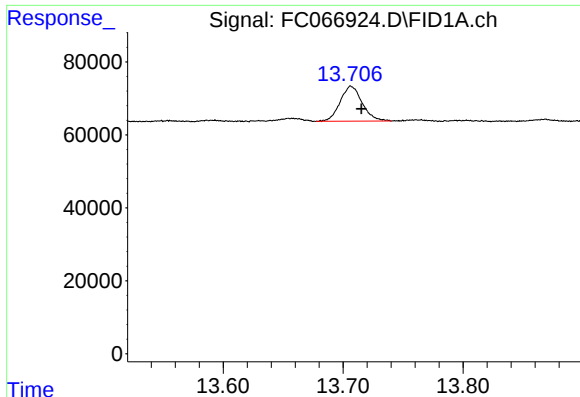
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.007 min
Response: 124160
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

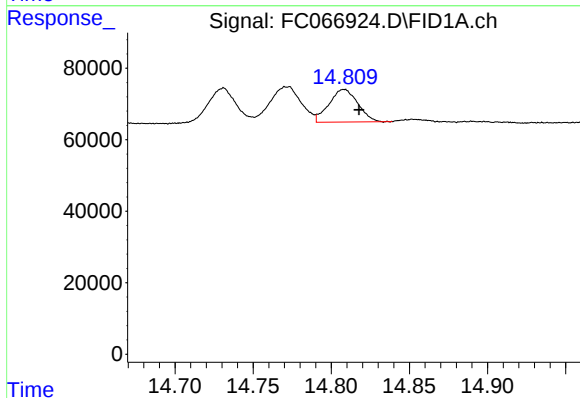
R.T.: 12.956 min
Delta R.T.: -0.005 min
Response: 3981585
Conc: 35.61 ug/ml



#13 n-Docosane (C22)

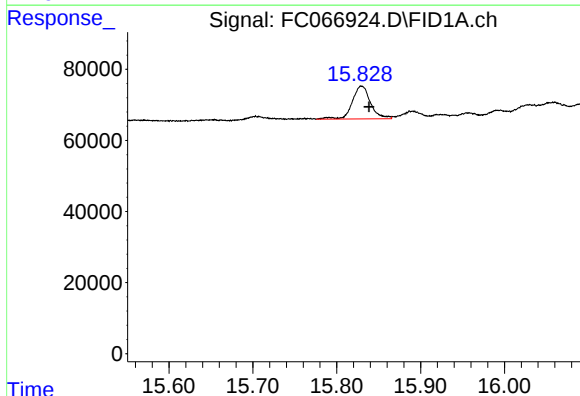
R.T.: 13.707 min
Delta R.T.: -0.008 min
Response: 122118
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



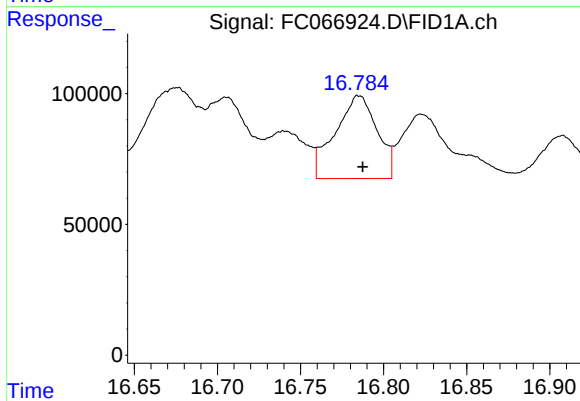
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.010 min
Response: 116790
Conc: 0.88 ug/ml



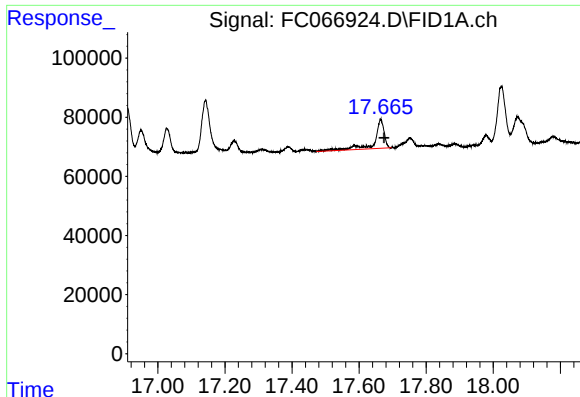
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: -0.009 min
Response: 139252
Conc: 1.07 ug/ml



#16 n-Octacosane (C28)

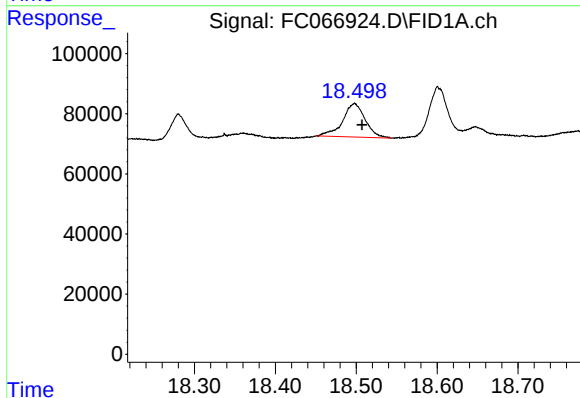
R.T.: 16.785 min
Delta R.T.: -0.002 min
Response: 557143
Conc: 4.42 ug/ml



#17 n-Tricontane (C30)

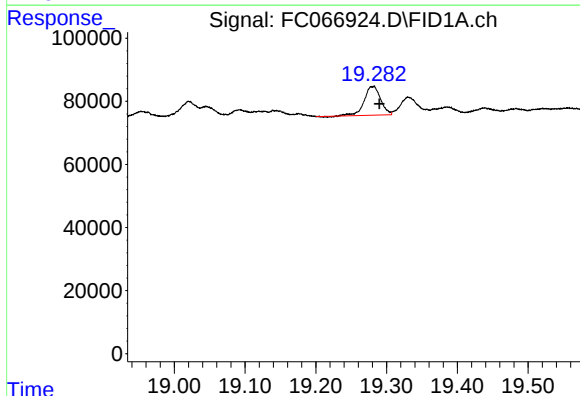
R.T.: 17.665 min
Delta R.T.: -0.010 min
Response: 196399
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :



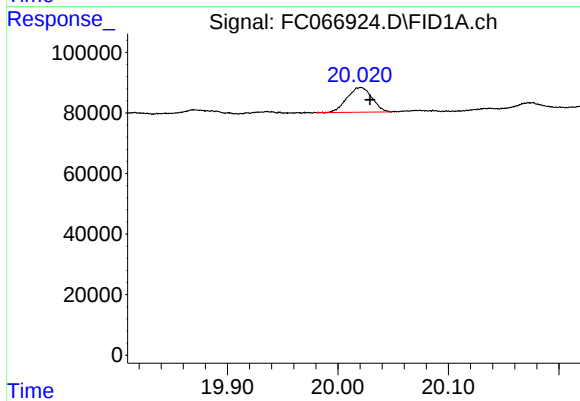
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: -0.009 min
Response: 216098
Conc: 1.72 ug/ml



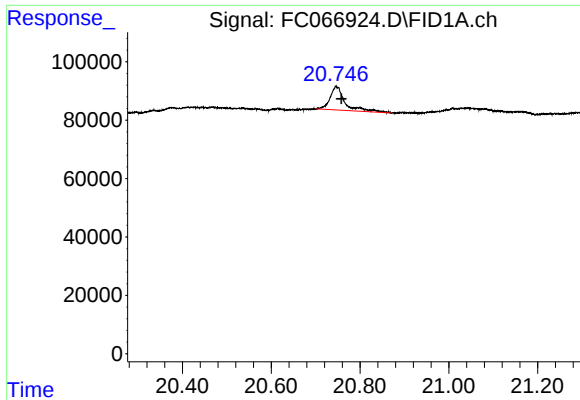
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: -0.009 min
Response: 146825
Conc: 1.19 ug/ml



#20 n-Hexatriacontane (C36)

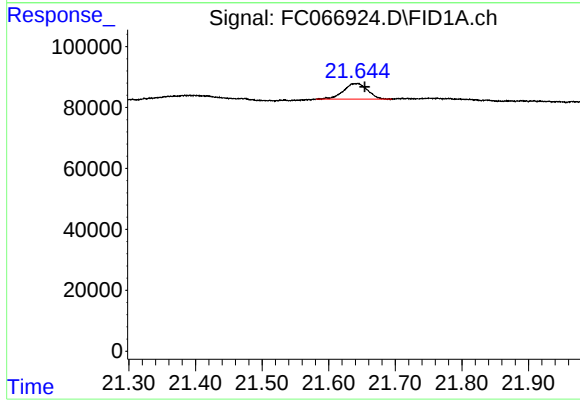
R.T.: 20.020 min
Delta R.T.: -0.009 min
Response: 127878
Conc: 1.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: -0.011 min
Response: 193329
Conc: 1.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.641 min
Delta R.T.: -0.013 min
Response: 127325
Conc: 1.17 ug/ml