

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071624AL\
 Data File : FC066804.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2024 16:19
 Operator : YP/AJ
 Sample : P3245-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:36:02 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			
12) S 1-chlorooctadecane (S...	12.961	2515369	22.496 ug/ml
Spiked Amount 50.000		Recovery =	44.99%
Target Compounds			
1) T n-Nonane (C9)	3.289	2664619	18.779 ug/ml
2) T n-Decane (C10)	4.354	3413201	23.089 ug/ml
4) T n-Dodecane (C12)	6.372	3830570	25.551 ug/ml
6) T n-Tetradecane (C14)	8.167	4125028	28.193 ug/ml
7) T n-Hexadecane (C16)	9.769	4485375	29.969 ug/ml
8) T n-Octadecane (C18)	11.210	4699945	31.671 ug/ml
10) T n-Eicosane (C20)	12.520	4691196	33.656 ug/ml
11) T n-Heneicosane (C21)	13.131	4480426	32.894 ug/ml
13) T n-Docosane (C22)	13.717	4417139	32.885 ug/ml
14) T n-Tetracosane (C24)	14.819	4315158	32.442 ug/ml
15) T n-Hexacosane (C26)	15.839	4199871	32.278 ug/ml
16) T n-Octacosane (C28)	16.789	4094276	32.455 ug/ml
17) T n-Tricontane (C30)	17.675	4123944	32.069 ug/ml
18) T n-Dotriacontane (C32)	18.508	4095981	32.535 ug/ml
19) T n-Tetratriacontane (C34)	19.292	4046006	32.704 ug/ml
20) T n-Hexatriacontane (C36)	20.032	3833599	32.956 ug/ml
21) T n-Octatriacontane (C38)	20.760	3753881	33.786 ug/ml
22) T n-Tetracontane (C40)	21.658	3460754	31.834 ug/ml

(f)=RT Delta > 1/2 Window

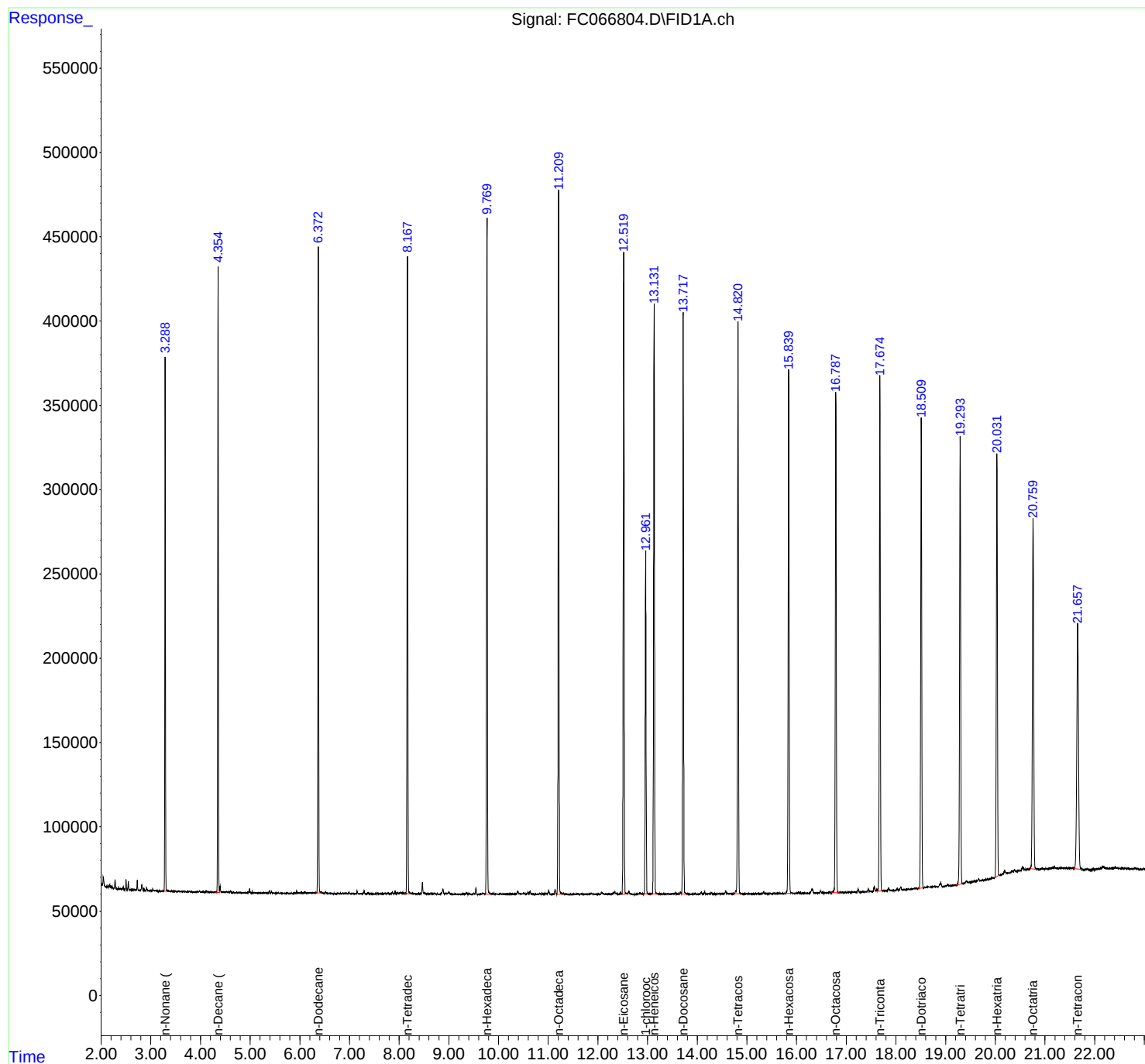
(m)=manual int.

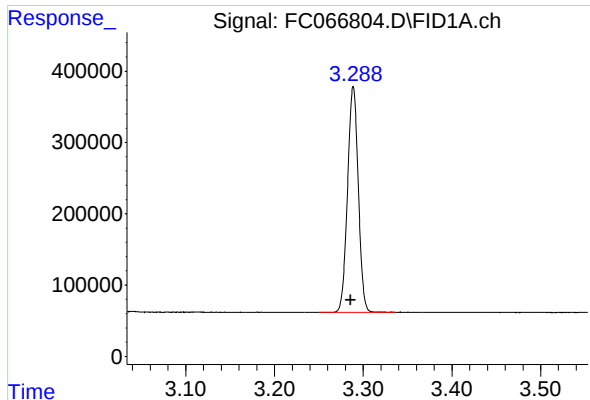
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071624AL\
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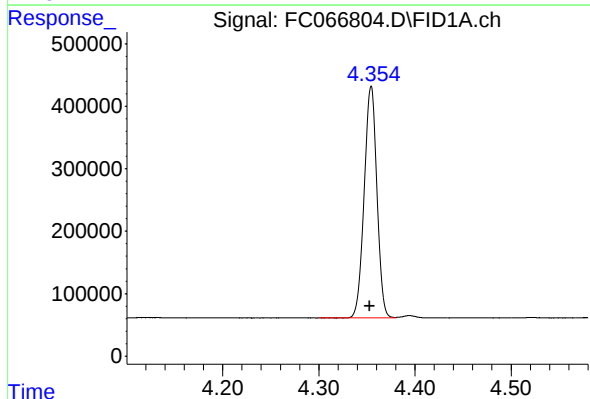




#1 n-Nonane (C9)

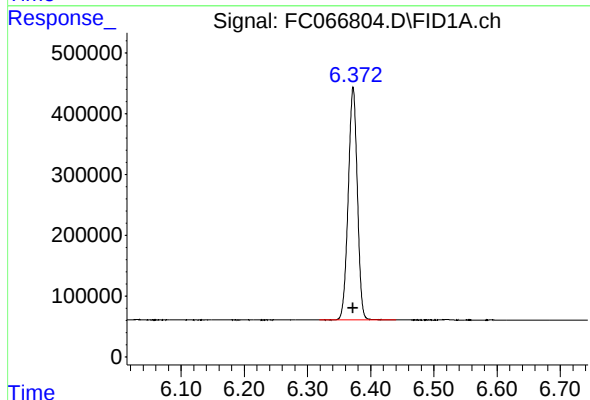
R.T.: 3.289 min
Delta R.T.: 0.003 min
Response: 2664619
Conc: 18.78 ug/ml

Instrument :
FID_C
ClientSampleId :



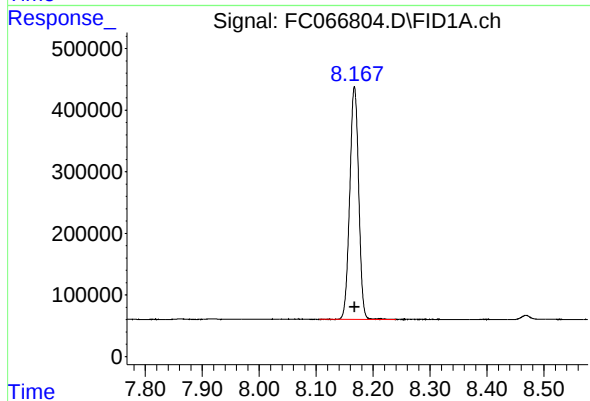
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 3413201
Conc: 23.09 ug/ml



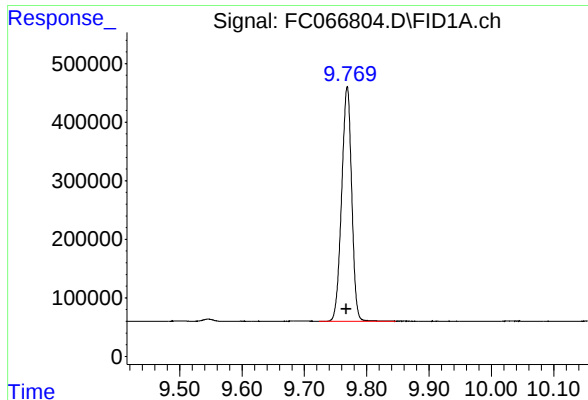
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 3830570
Conc: 25.55 ug/ml



#6 n-Tetradecane (C14)

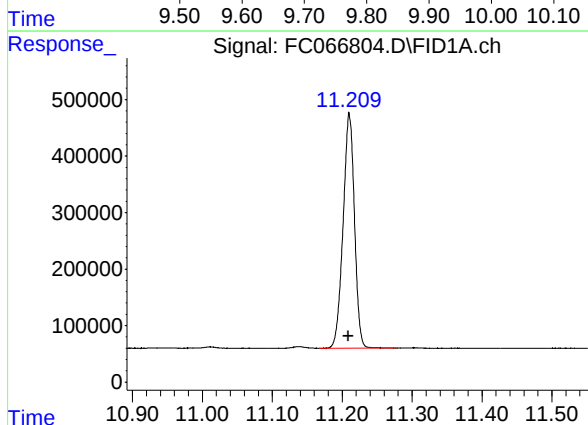
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 4125028
Conc: 28.19 ug/ml



#7 n-Hexadecane (C16)

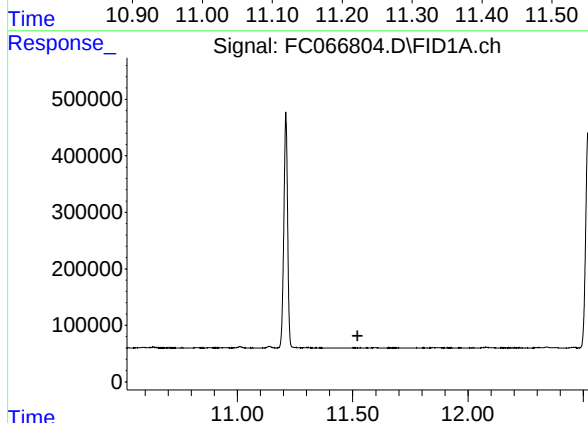
R.T.: 9.769 min
Delta R.T.: 0.001 min
Response: 4485375
Conc: 29.97 ug/ml

Instrument :
FID_C
ClientSampleId :



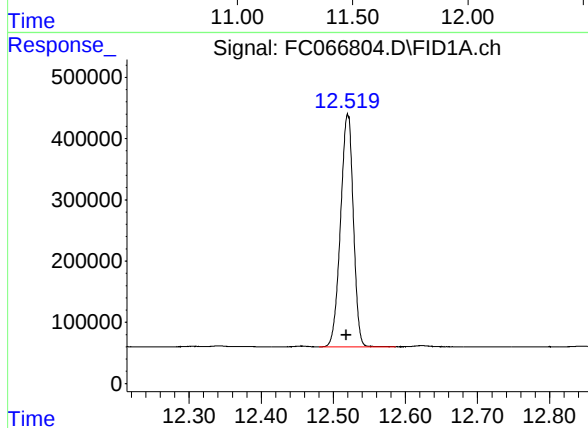
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.001 min
Response: 4699945
Conc: 31.67 ug/ml



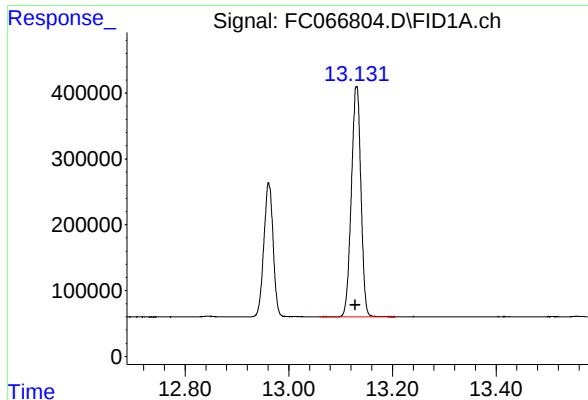
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

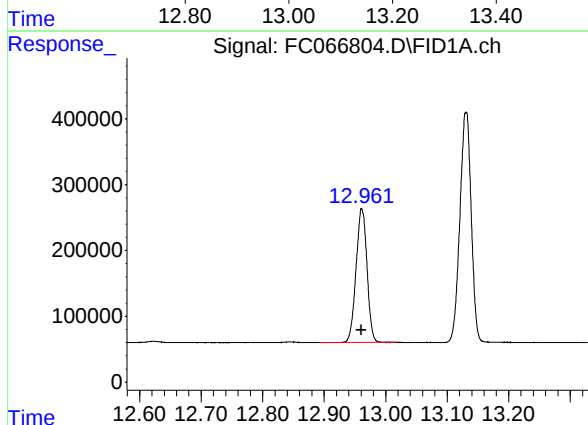
R.T.: 12.520 min
Delta R.T.: 0.002 min
Response: 4691196
Conc: 33.66 ug/ml



#11 n-Heneicosane (C21)

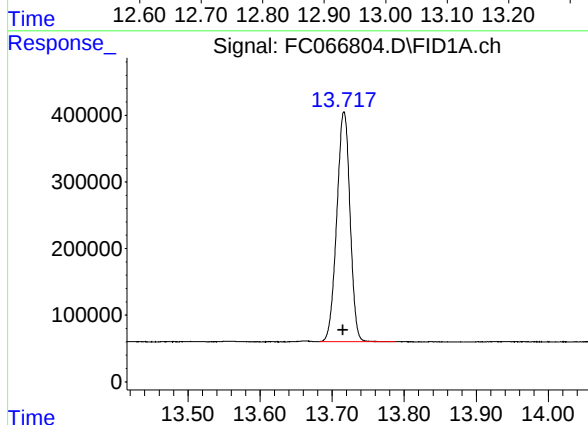
R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 4480426
Conc: 32.89 ug/ml

Instrument :
FID_C
ClientSampleId :



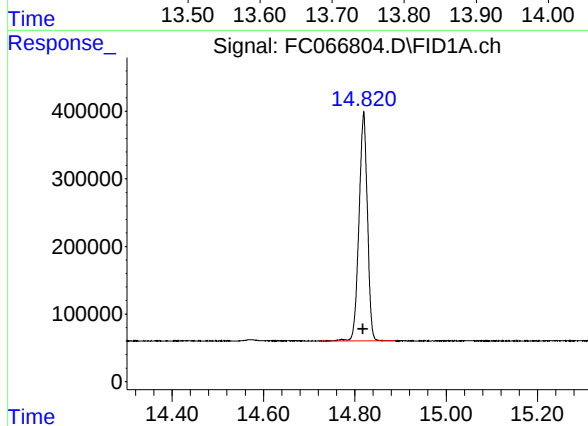
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 2515369
Conc: 22.50 ug/ml



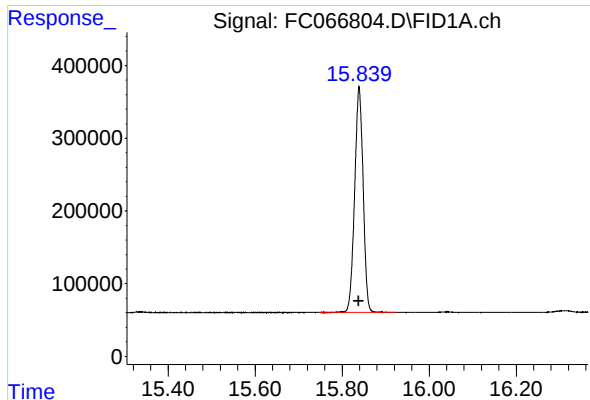
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.001 min
Response: 4417139
Conc: 32.89 ug/ml



#14 n-Tetracosane (C24)

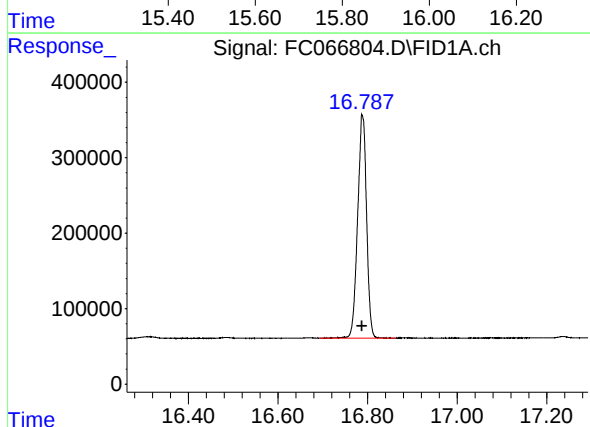
R.T.: 14.819 min
Delta R.T.: 0.002 min
Response: 4315158
Conc: 32.44 ug/ml



#15 n-Hexacosane (C26)

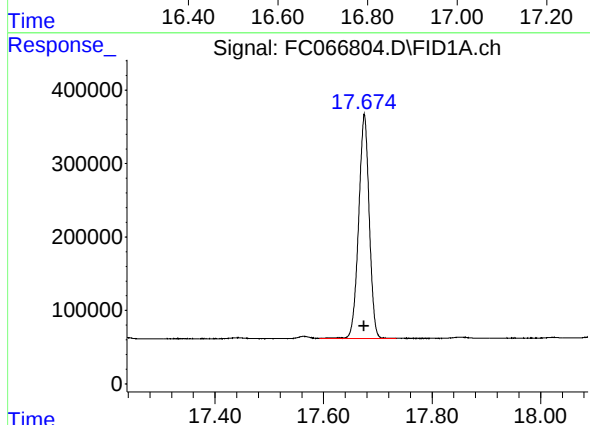
R.T.: 15.839 min
Delta R.T.: 0.000 min
Response: 4199871
Conc: 32.28 ug/ml

Instrument :
FID_C
ClientSampleId :



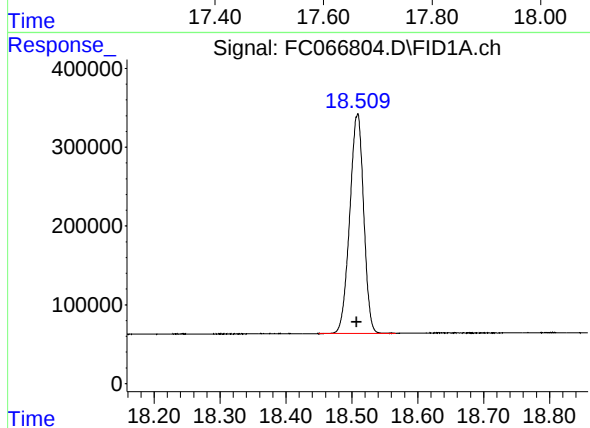
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: 0.002 min
Response: 4094276
Conc: 32.45 ug/ml



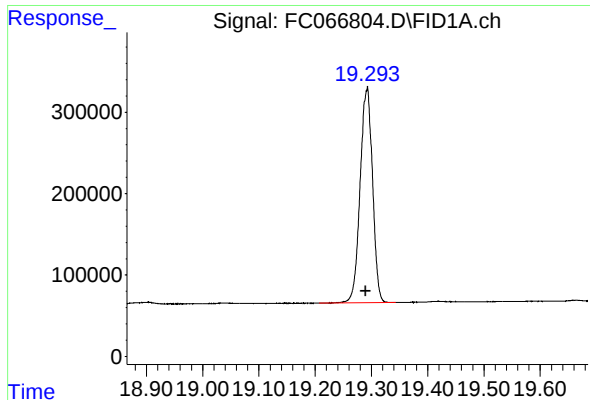
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.000 min
Response: 4123944
Conc: 32.07 ug/ml



#18 n-Dotriacontane (C32)

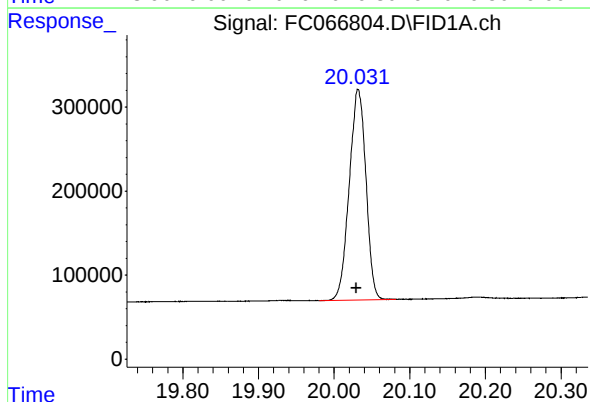
R.T.: 18.508 min
Delta R.T.: 0.001 min
Response: 4095981
Conc: 32.54 ug/ml



#19 n-Tetratriacontane (C34)

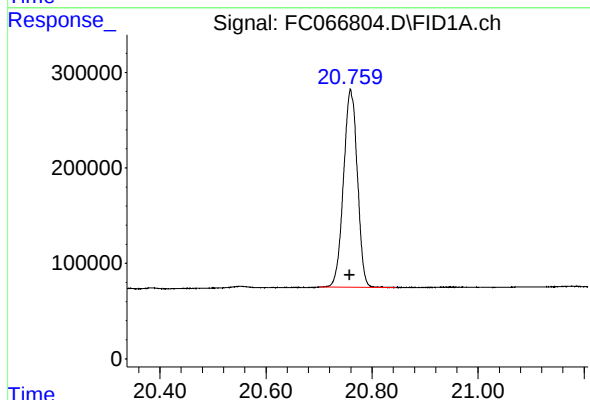
R.T.: 19.292 min
Delta R.T.: 0.002 min
Response: 4046006
Conc: 32.70 ug/ml

Instrument :
FID_C
ClientSampleId :



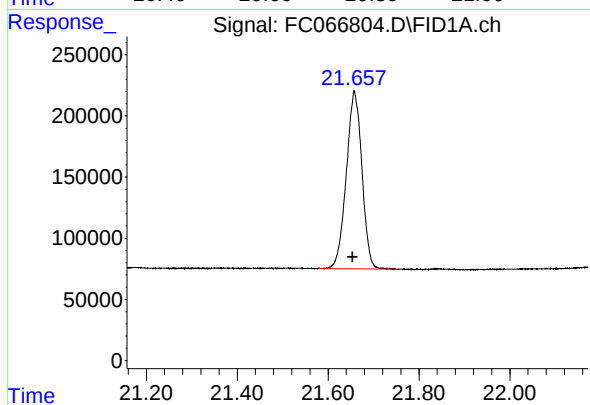
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: 0.003 min
Response: 3833599
Conc: 32.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: 0.002 min
Response: 3753881
Conc: 33.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.658 min
Delta R.T.: 0.004 min
Response: 3460754
Conc: 31.83 ug/ml