

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060324AL\
 Data File : FC066525.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2024 20:08
 Operator : YP/AJ
 Sample : P2686-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WCS-TPQMSD

Integration File: autoint1.e
 Quant Time: Jun 04 04:09:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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	3743185	24.627 ug/ml
Spiked Amount 50.000		Recovery =	49.25%
12) S 1-chlorooctadecane (S...	12.996	3038383	26.590 ug/ml
Spiked Amount 50.000		Recovery =	53.18%
Target Compounds			
1) T n-Nonane (C9)	3.314	3266360	23.339 ug/ml
2) T n-Decane (C10)	4.382	3702674	25.734 ug/ml
3) T A~Naphthalene (C11.7)	5.964	4420282	27.739 ug/ml
4) T n-Dodecane (C12)	6.401	3819712	26.527 ug/ml
5) T A~2-methylnaphthalene...	7.022	4546167	29.643 ug/ml
6) T n-Tetradecane (C14)	8.199	4139455	29.322 ug/ml
7) T n-Hexadecane (C16)	9.800	4465115	31.069 ug/ml
8) T n-Octadecane (C18)	11.243	4585930	32.046 ug/ml
10) T n-Eicosane (C20)	12.553	4630750	34.033 ug/ml
11) T n-Heneicosane (C21)	13.165	4453915	33.412 ug/ml
13) T n-Docosane (C22)	13.751	4407996	33.445 ug/ml
14) T n-Tetracosane (C24)	14.854	4123584	31.677 ug/ml
15) T n-Hexacosane (C26)	15.877	4237737	33.321 ug/ml
16) T n-Octacosane (C28)	16.826	4166671	33.562 ug/ml
17) T n-Tricontane (C30)	17.714	4165523	33.053 ug/ml
18) T n-Dotriacontane (C32)	18.546	4153690	33.748 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4064161	33.889 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4131820	34.103 ug/ml
21) T n-Octatriacontane (C38)	20.805	4046129	34.976 ug/ml
22) T n-Tetracontane (C40)	21.716	3935167	32.125 ug/ml

(f)=RT Delta > 1/2 Window

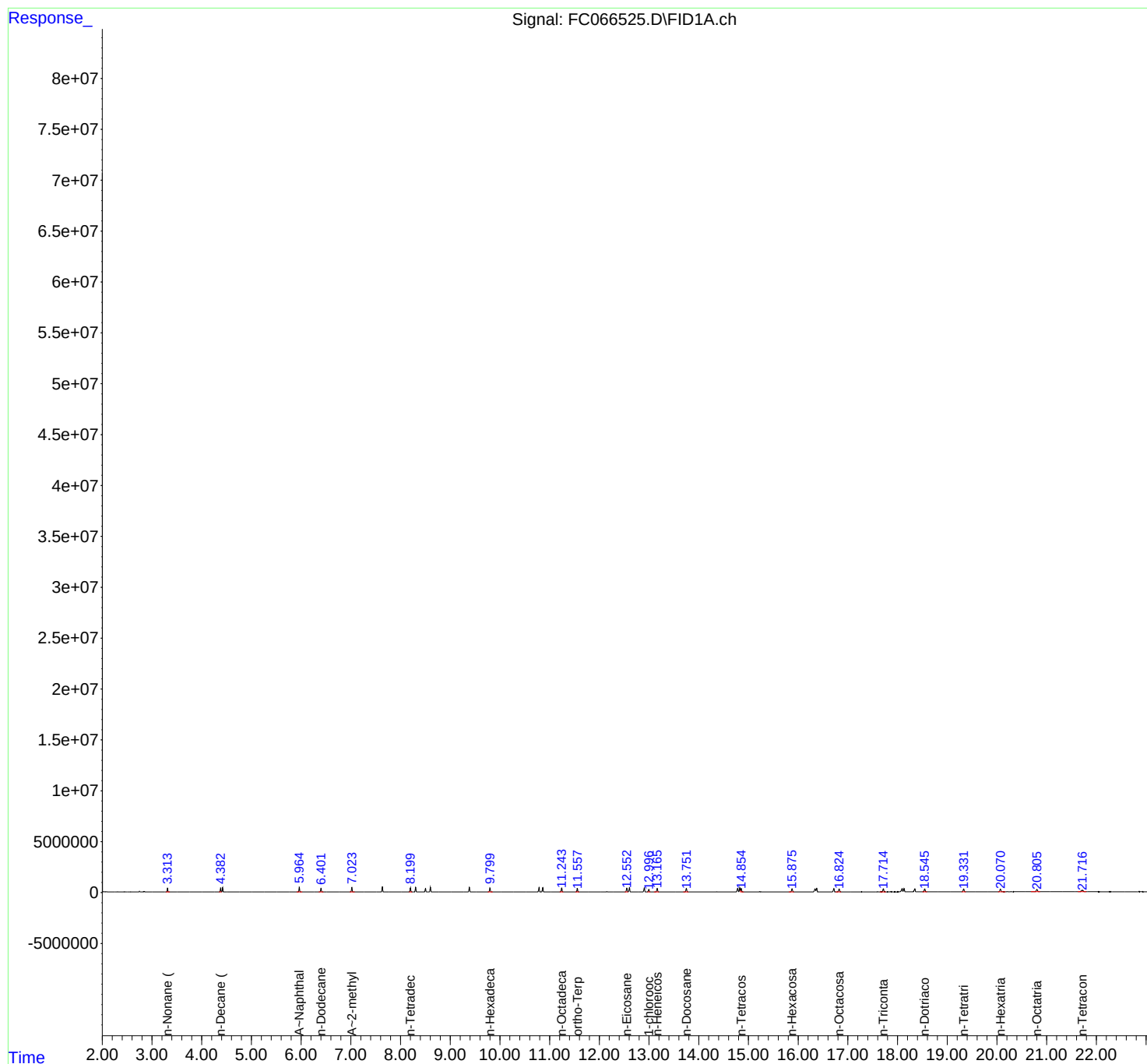
(m)=manual int.

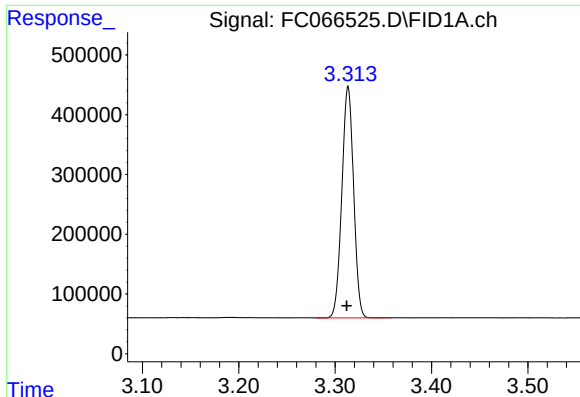
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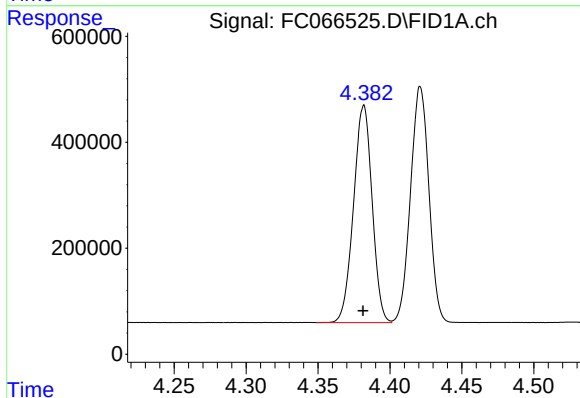




#1 n-Nonane (C9)

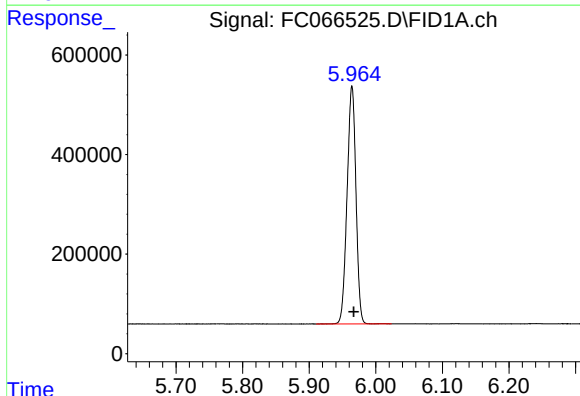
R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 3266360
Conc: 23.34 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMSD



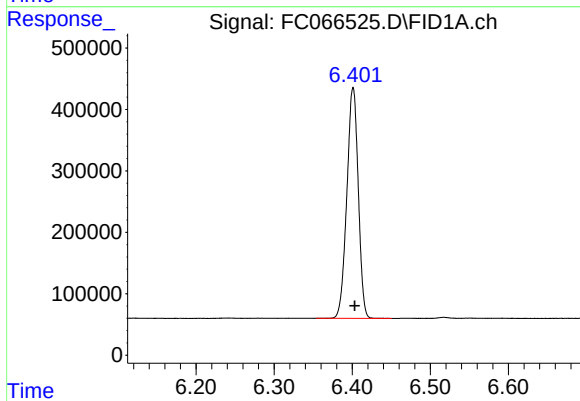
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 3702674
Conc: 25.73 ug/ml



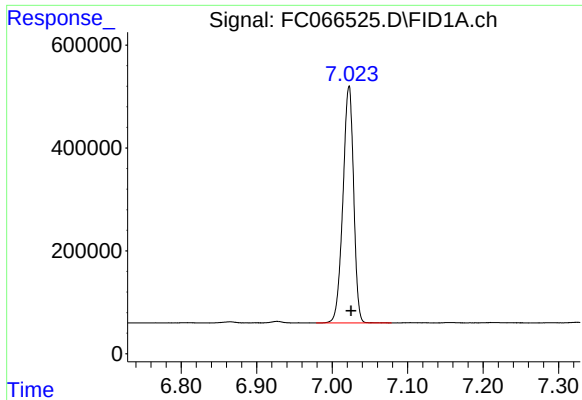
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 4420282
Conc: 27.74 ug/ml



#4 n-Dodecane (C12)

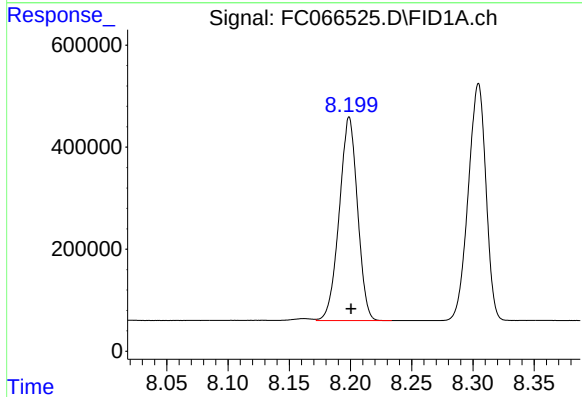
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 3819712
Conc: 26.53 ug/ml



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

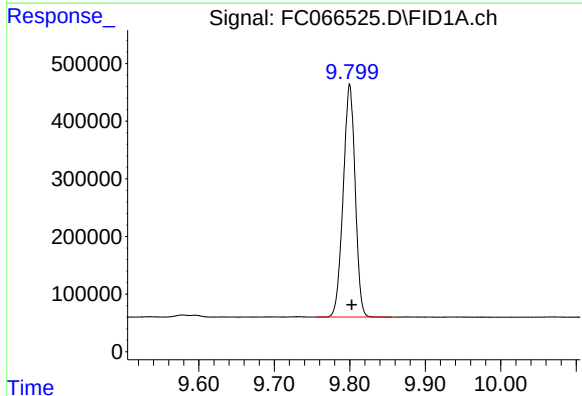
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 4546167
Conc: 29.64 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMSD



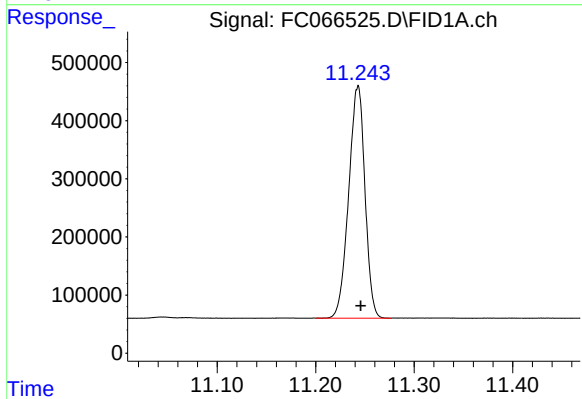
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 4139455
Conc: 29.32 ug/ml



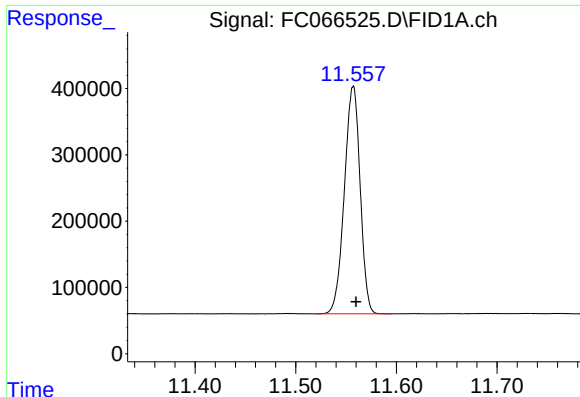
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.003 min
Response: 4465115
Conc: 31.07 ug/ml



#8 n-Octadecane (C18)

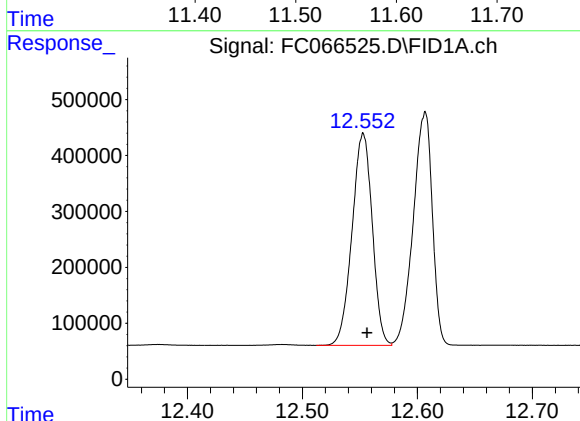
R.T.: 11.243 min
Delta R.T.: -0.003 min
Response: 4585930
Conc: 32.05 ug/ml



#9 ortho-Terphenyl (SURR)

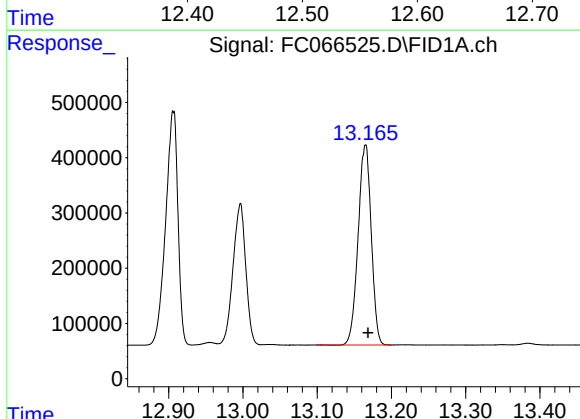
R.T.: 11.557 min
Delta R.T.: -0.003 min
Response: 3743185
Conc: 24.63 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMSD



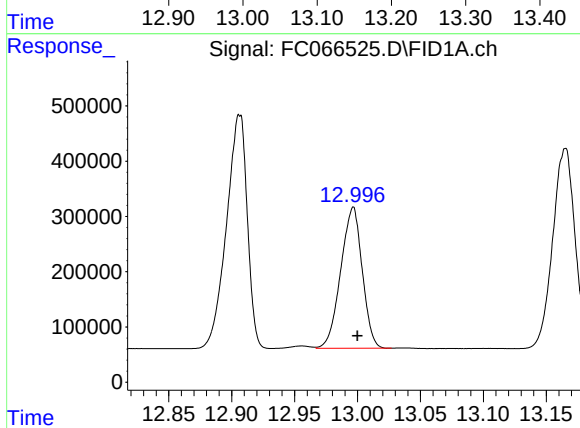
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.003 min
Response: 4630750
Conc: 34.03 ug/ml



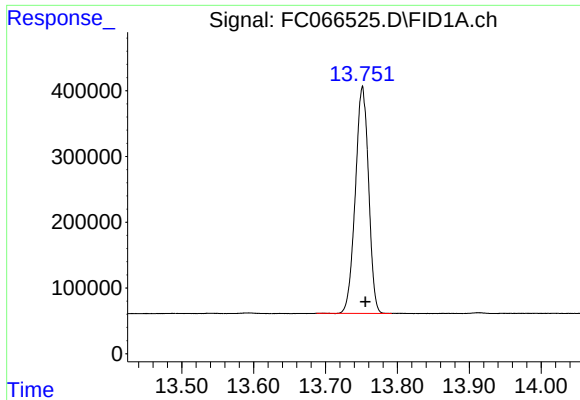
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.004 min
Response: 4453915
Conc: 33.41 ug/ml



#12 1-chlorooctadecane (SURR)

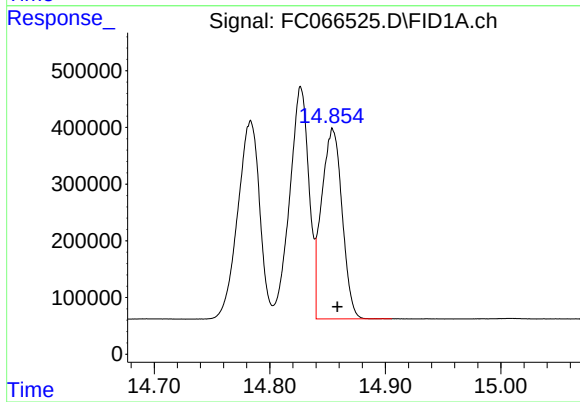
R.T.: 12.996 min
Delta R.T.: -0.004 min
Response: 3038383
Conc: 26.59 ug/ml



#13 n-Docosane (C22)

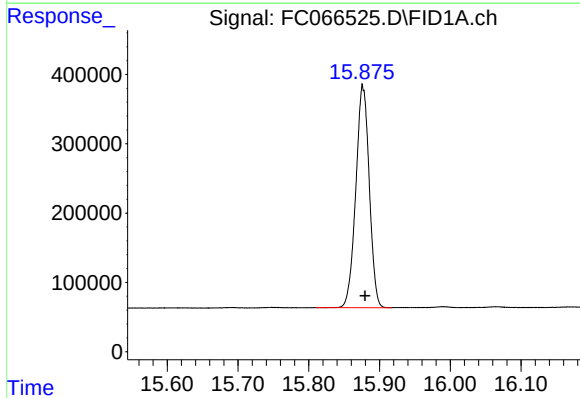
R.T.: 13.751 min
Delta R.T.: -0.004 min
Response: 4407996
Conc: 33.44 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMSD



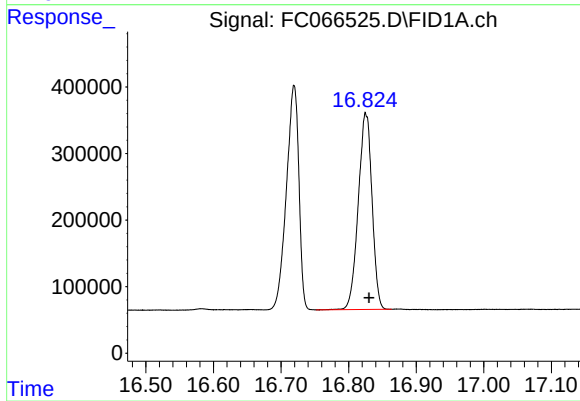
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.004 min
Response: 4123584
Conc: 31.68 ug/ml



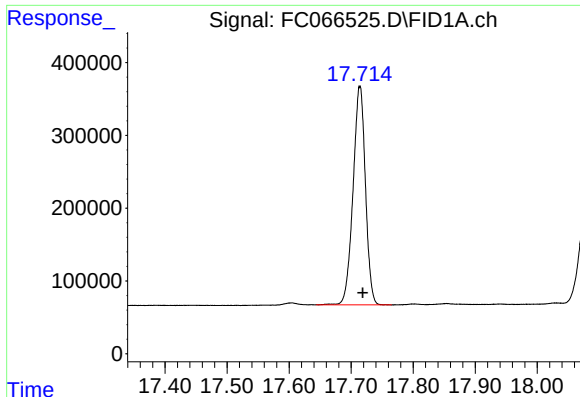
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.003 min
Response: 4237737
Conc: 33.32 ug/ml



#16 n-Octacosane (C28)

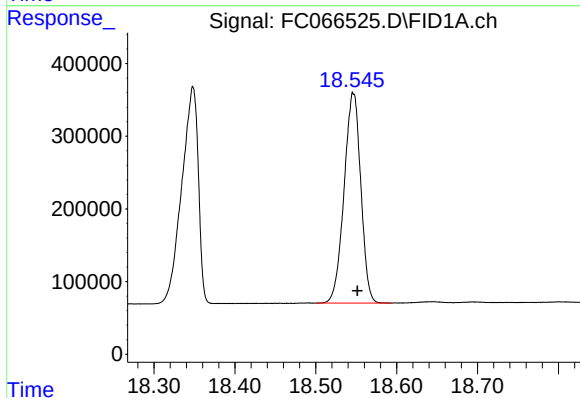
R.T.: 16.826 min
Delta R.T.: -0.005 min
Response: 4166671
Conc: 33.56 ug/ml



#17 n-Tricontane (C30)

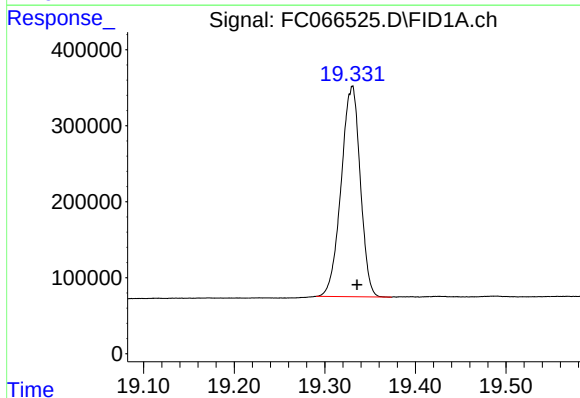
R.T.: 17.714 min
Delta R.T.: -0.005 min
Response: 4165523
Conc: 33.05 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMSD



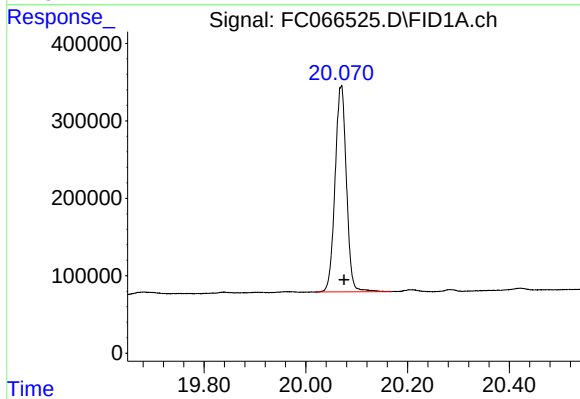
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.005 min
Response: 4153690
Conc: 33.75 ug/ml



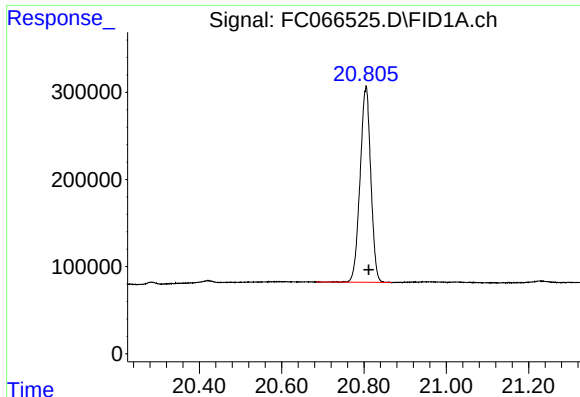
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.006 min
Response: 4064161
Conc: 33.89 ug/ml



#20 n-Hexatriacontane (C36)

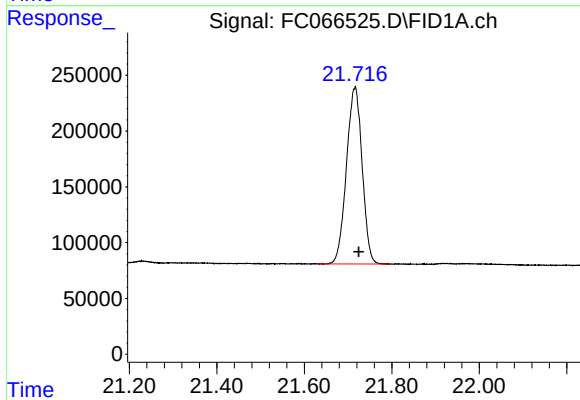
R.T.: 20.069 min
Delta R.T.: -0.006 min
Response: 4131820
Conc: 34.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.007 min
Response: 4046129
Conc: 34.98 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMSD



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: -0.009 min
Response: 3935167
Conc: 32.13 ug/ml