

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
 Data File : FC066469.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2024 14:58
 Operator : YP/AJ
 Sample : P2597-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:10:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.561	4824263	29.179 ug/ml
Spiked Amount 50.000		Recovery =	58.36%
12) S 1-chlorooctadecane (S...	13.000	4434604	36.154 ug/ml
Spiked Amount 50.000		Recovery =	72.31%
Target Compounds			
2) T n-Decane (C10)	4.379	50084	0.326 ug/ml
3) T A~Naphthalene (C11.7)	5.966	126360	0.744 ug/ml
4) T n-Dodecane (C12)	6.401	318557	2.073 ug/ml
5) T A~2-methylnaphthalene...	7.013	220861	1.340 ug/ml
6) T n-Tetradecane (C14)	8.199	1268313	8.381 ug/ml
7) T n-Hexadecane (C16)	9.801	1461717	9.560 ug/ml
8) T n-Octadecane (C18)	11.244	973366	6.413 ug/ml
10) T n-Eicosane (C20)	12.554	851212	5.917 ug/ml
11) T n-Heneicosane (C21)	13.170	877409	6.242 ug/ml
13) T n-Docosane (C22)	13.754	575947	4.114 ug/ml
14) T n-Tetracosane (C24)	14.857	285296	2.027 ug/ml
15) T n-Hexacosane (C26)	15.879	440949	3.224 ug/ml
16) T n-Octacosane (C28)	16.828	1006287	7.514 ug/ml
17) T n-Tricontane (C30)	17.719	862035	6.397 ug/ml
18) T n-Dotriacontane (C32)	18.555	738144	5.733 ug/ml
19) T n-Tetratriacontane (C34)	19.346	1024064	8.655 ug/ml
20) T n-Hexatriacontane (C36)	20.085	1967380	17.116 ug/ml
21) T n-Octatriacontane (C38)	20.822	3338332	31.015 ug/ml
22) T n-Tetracontane (C40)	21.743	1187450	11.074 ug/ml

(f)=RT Delta > 1/2 Window

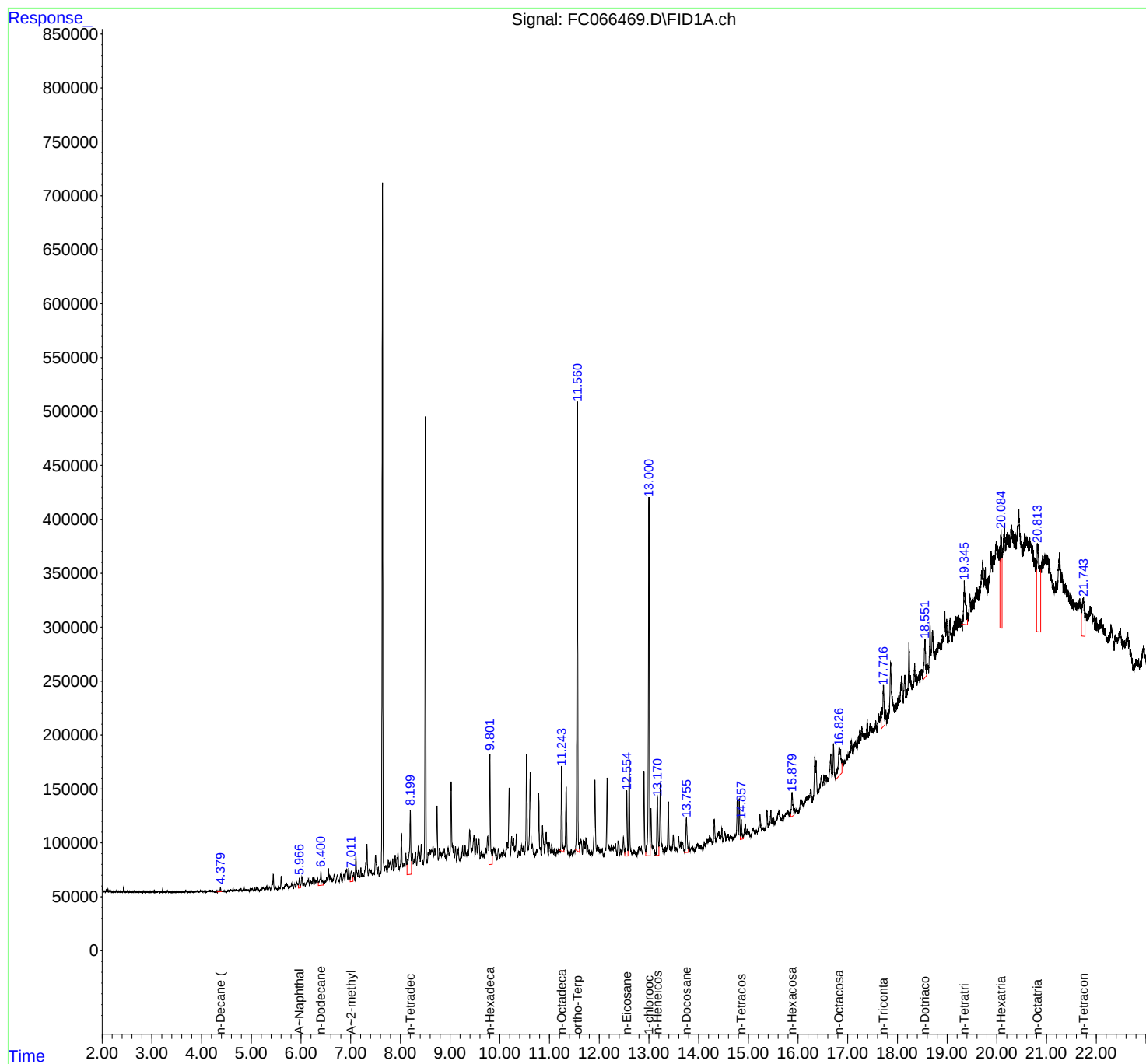
(m)=manual int.

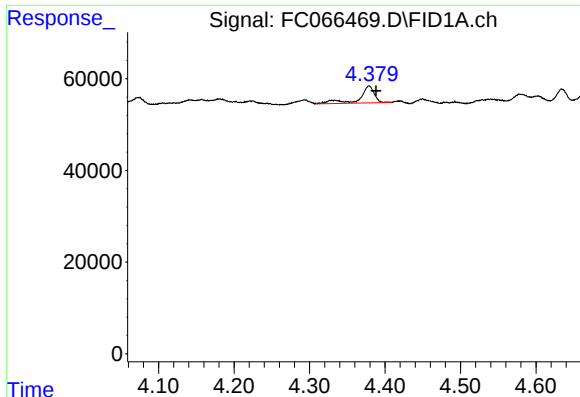
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
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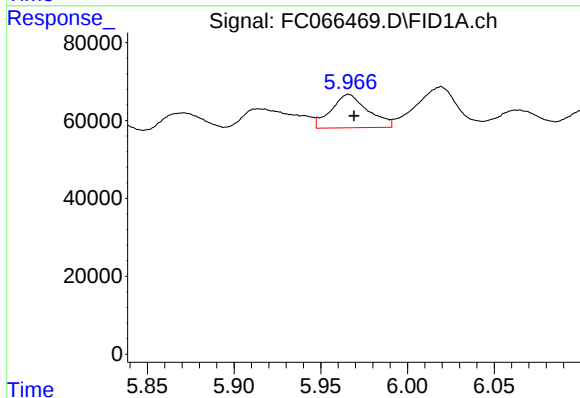




#2 n-Decane (C10)

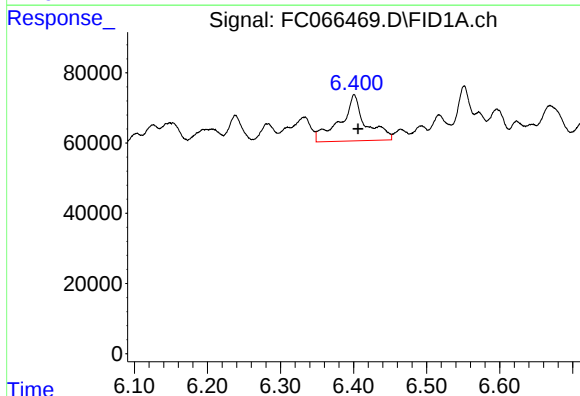
R.T.: 4.379 min
Delta R.T.: -0.009 min
Response: 50084
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



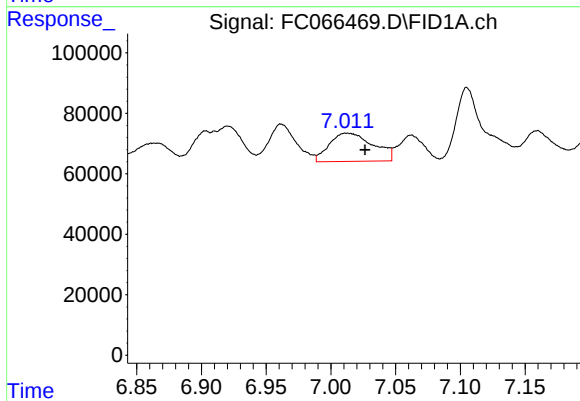
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 126360
Conc: 0.74 ug/ml



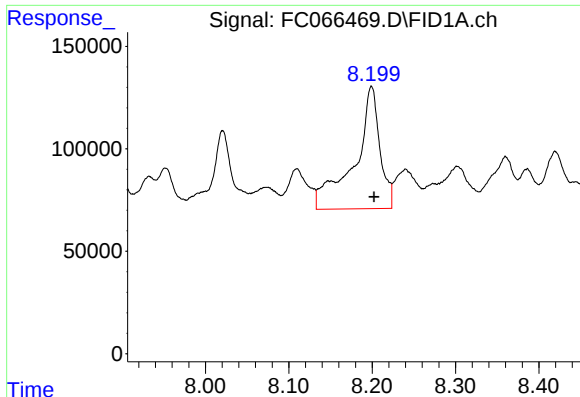
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 318557
Conc: 2.07 ug/ml



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

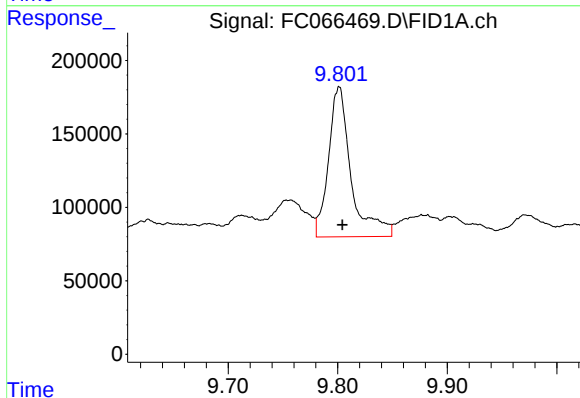
R.T.: 7.013 min
Delta R.T.: -0.014 min
Response: 220861
Conc: 1.34 ug/ml



#6 n-Tetradecane (C14)

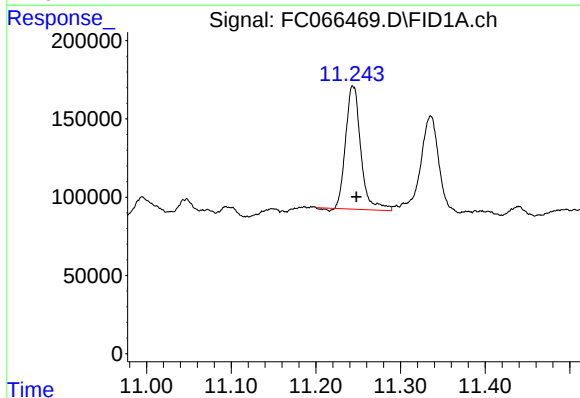
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 1268313
Conc: 8.38 ug/ml

Instrument :
FID_C
ClientSampleId :



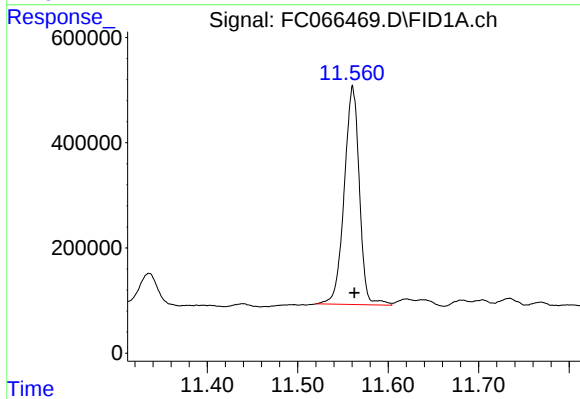
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: -0.003 min
Response: 1461717
Conc: 9.56 ug/ml



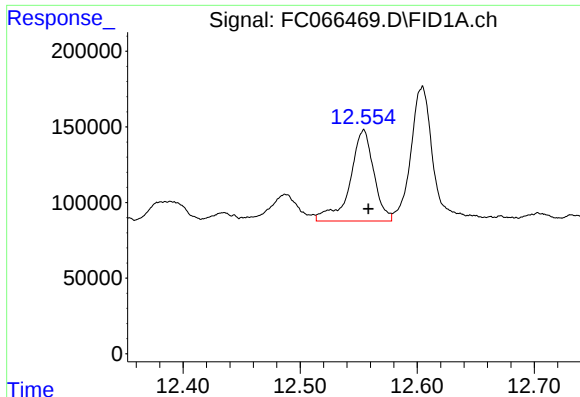
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.004 min
Response: 973366
Conc: 6.41 ug/ml



#9 ortho-Terphenyl (SURR)

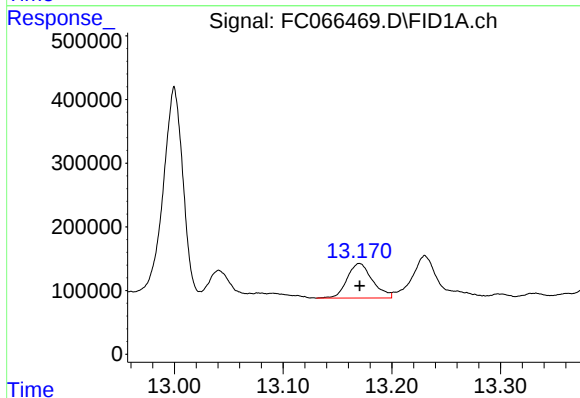
R.T.: 11.561 min
Delta R.T.: -0.002 min
Response: 4824263
Conc: 29.18 ug/ml



#10 n-Eicosane (C20)

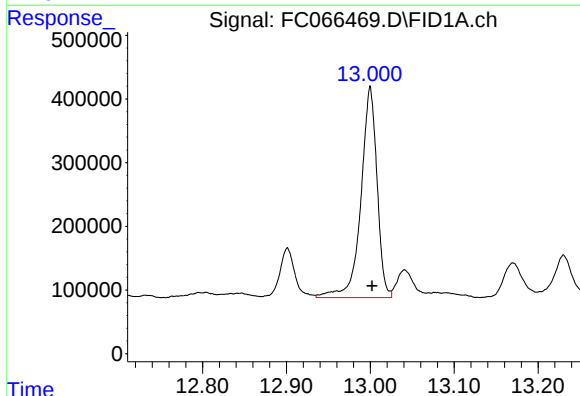
R.T.: 12.554 min
Delta R.T.: -0.004 min
Response: 851212
Conc: 5.92 ug/ml

Instrument :
FID_C
ClientSampleId :



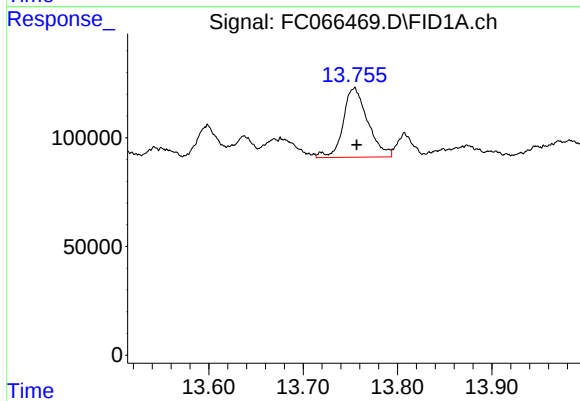
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: 0.000 min
Response: 877409
Conc: 6.24 ug/ml



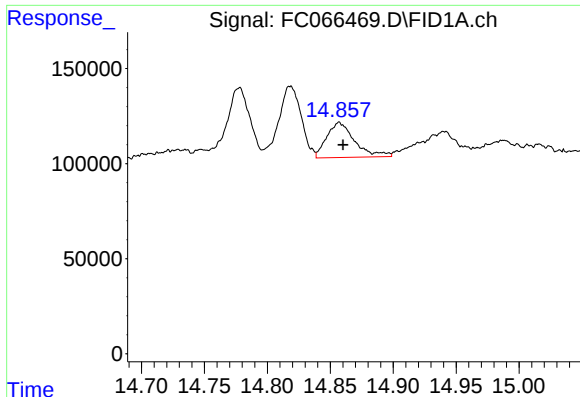
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.002 min
Response: 4434604
Conc: 36.15 ug/ml



#13 n-Docosane (C22)

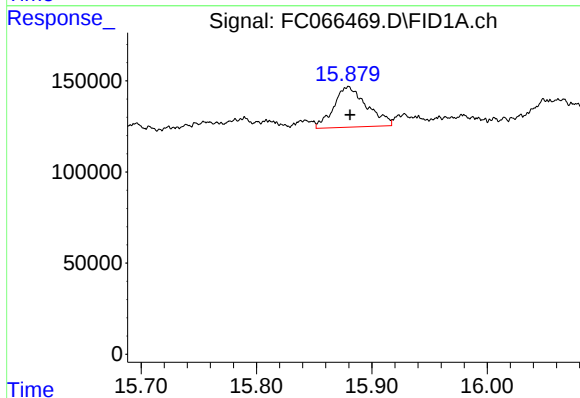
R.T.: 13.754 min
Delta R.T.: -0.003 min
Response: 575947
Conc: 4.11 ug/ml



#14 n-Tetracosane (C24)

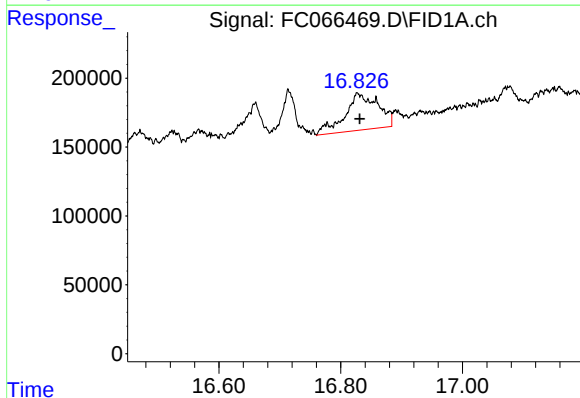
R.T.: 14.857 min
Delta R.T.: -0.003 min
Response: 285296
Conc: 2.03 ug/ml

Instrument :
FID_C
ClientSampleId :



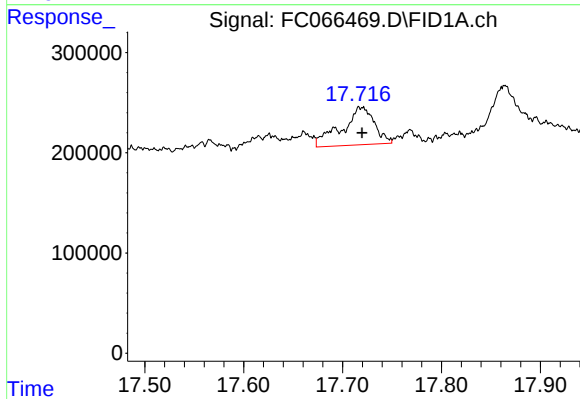
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: -0.002 min
Response: 440949
Conc: 3.22 ug/ml



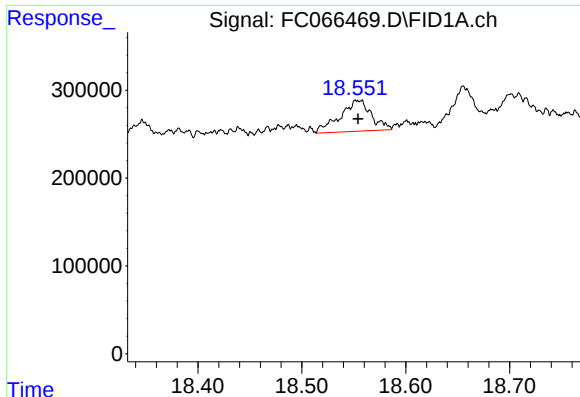
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.003 min
Response: 1006287
Conc: 7.51 ug/ml



#17 n-Tricontane (C30)

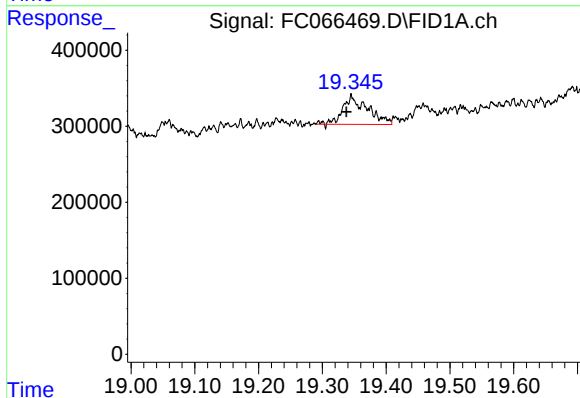
R.T.: 17.719 min
Delta R.T.: 0.000 min
Response: 862035
Conc: 6.40 ug/ml



#18 n-Dotriacontane (C32)

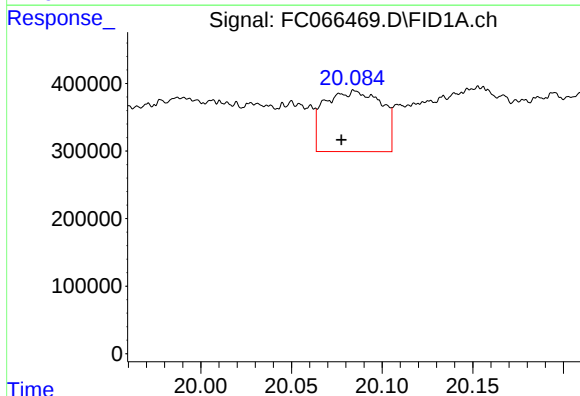
R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 738144
Conc: 5.73 ug/ml

Instrument :
FID_C
ClientSampleId :



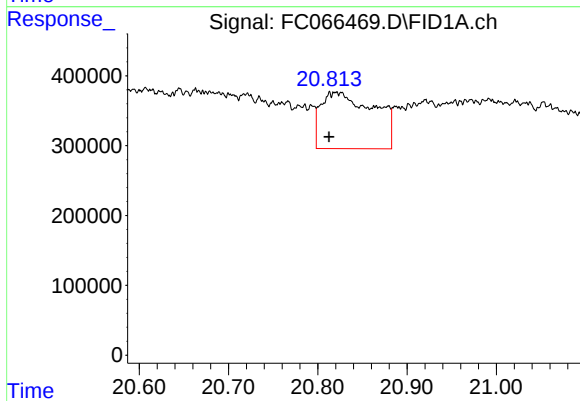
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.008 min
Response: 1024064
Conc: 8.66 ug/ml



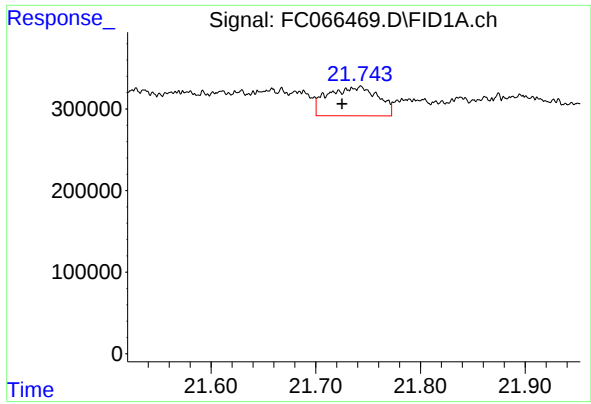
#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: 0.008 min
Response: 1967380
Conc: 17.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: 0.009 min
Response: 3338332
Conc: 31.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.743 min
Delta R.T.: 0.018 min
Response: 1187450
Conc: 11.07 ug/ml

Instrument :
FID_C
ClientSampleId :