

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
 Data File : FC064460.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 11:42
 Operator : YP/AJ
 Sample : 04224-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 12:39:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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)	11.510	1610461	7.586 ug/ml
Spiked Amount 50.000		Recovery =	15.17%
12) S 1-chlorooctadecane (S...	12.944	1249656	8.196 ug/ml
Spiked Amount 50.000		Recovery =	16.39%
Target Compounds			
1) T n-Nonane (C9)	3.270	24579	0.139 ug/ml
4) T n-Dodecane (C12)	6.376	28437	0.160 ug/ml
5) T A~2-methylnaphthalene...	7.075f	22638	0.127 ug/ml
6) T n-Tetradecane (C14)	8.165	66482	0.381 ug/ml
7) T n-Hexadecane (C16)	9.761	86453	0.500 ug/ml
8) T n-Octadecane (C18)	11.197	73406	0.419 ug/ml
10) T n-Eicosane (C20)	12.502	78493	0.464 ug/ml
11) T n-Heneicosane (C21)	13.129	106580	0.639 ug/ml
13) T n-Docosane (C22)	13.696	39185	0.240 ug/ml
14) T n-Tetracosane (C24)	14.795	77158	0.485 ug/ml
15) T n-Hexacosane (C26)	15.815	48172	0.312 ug/ml
16) T n-Octacosane (C28)	16.764	104766	0.708 ug/ml
17) T n-Tricontane (C30)	17.638	203090	1.390 ug/ml
18) T n-Dotriacontane (C32)	18.470	173956	1.231 ug/ml
19) T n-Tetratriacontane (C34)	19.256	310308	2.322 ug/ml
20) T n-Hexatriacontane (C36)	19.988	8894	0.070 ug/ml
21) T n-Octatriacontane (C38)	20.716	701406	5.712 ug/ml
22) T n-Tetracontane (C40)	21.598	318094	2.739 ug/ml

(f)=RT Delta > 1/2 Window

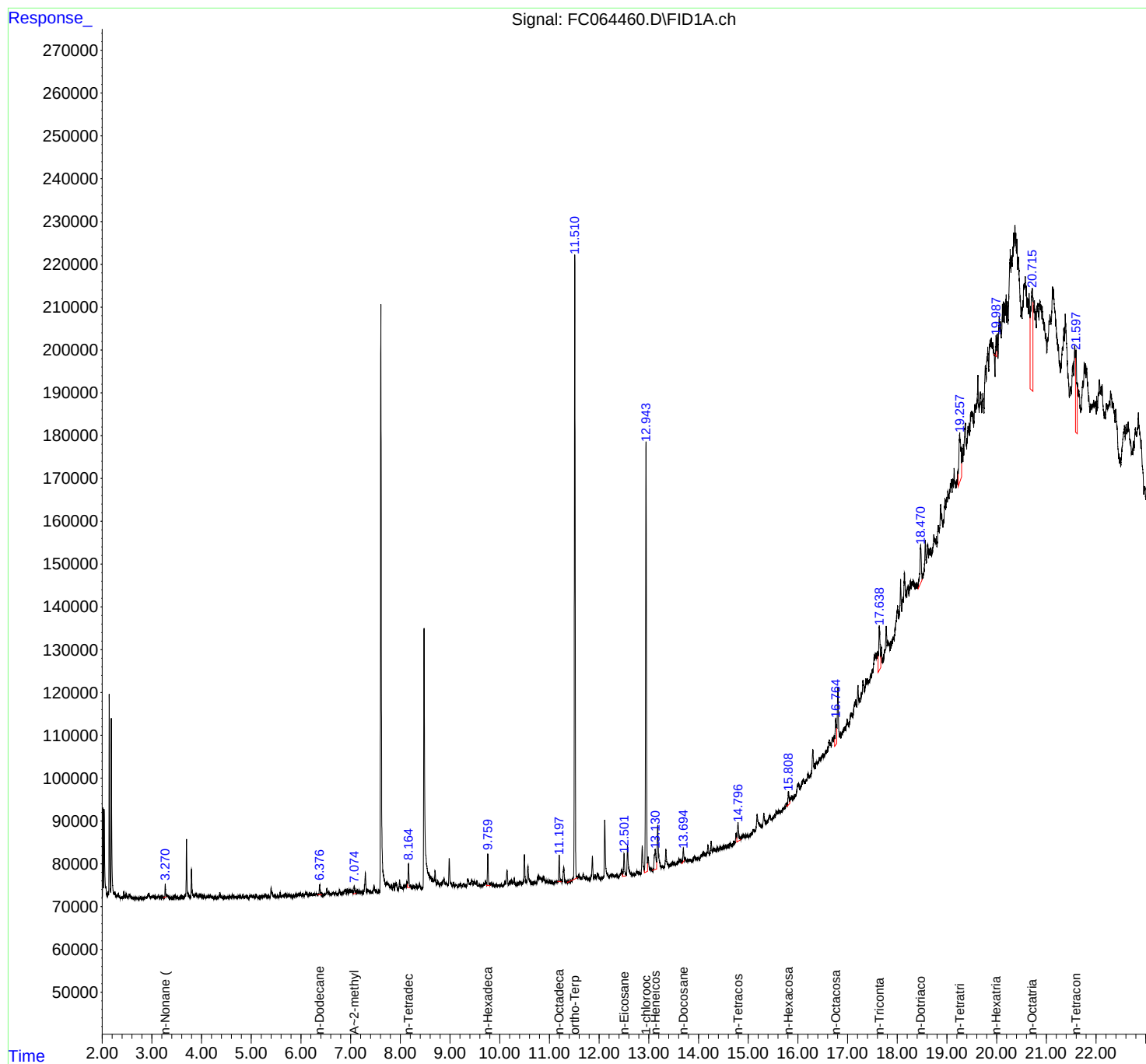
(m)=manual int.

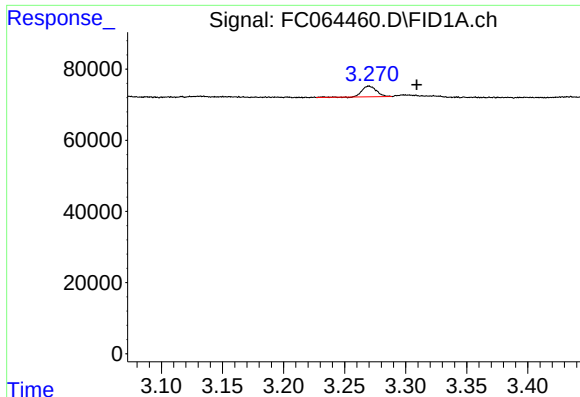
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
Quant Title : GC Extractables
QLast Update : Fri Aug 18 14:31:35 2023
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

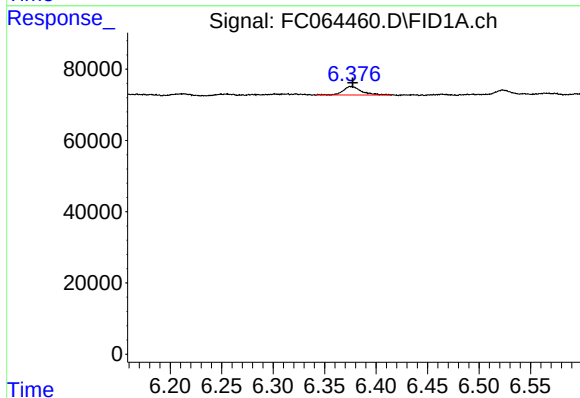




#1 n-Nonane (C9)

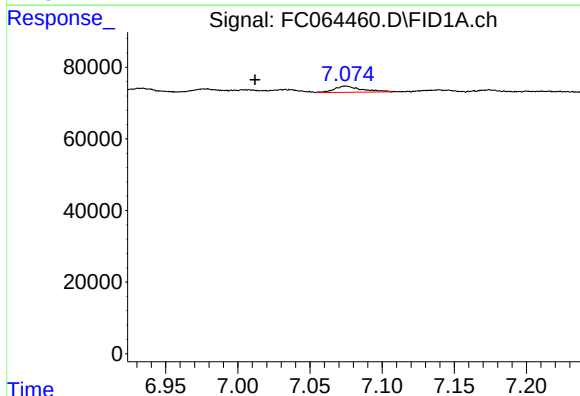
R.T.: 3.270 min
Delta R.T.: -0.039 min
Response: 24579
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



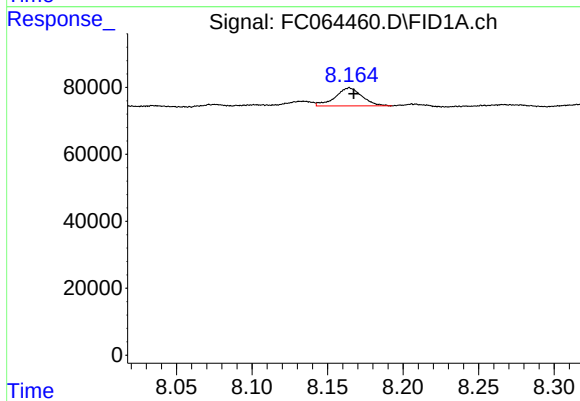
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 28437
Conc: 0.16 ug/ml



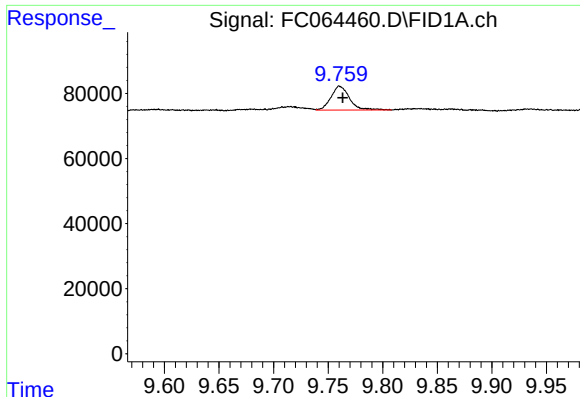
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: 0.063 min
Response: 22638
Conc: 0.13 ug/ml



#6 n-Tetradecane (C14)

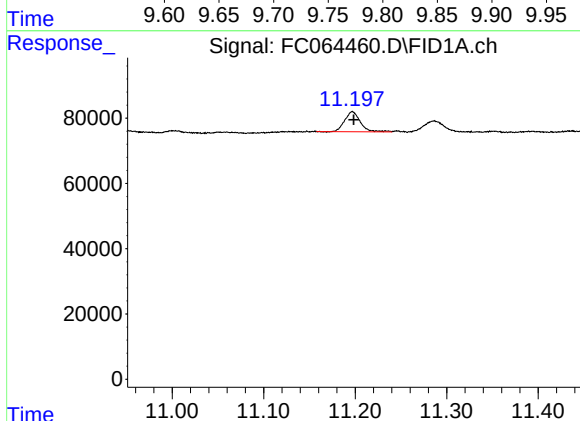
R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 66482
Conc: 0.38 ug/ml



#7 n-Hexadecane (C16)

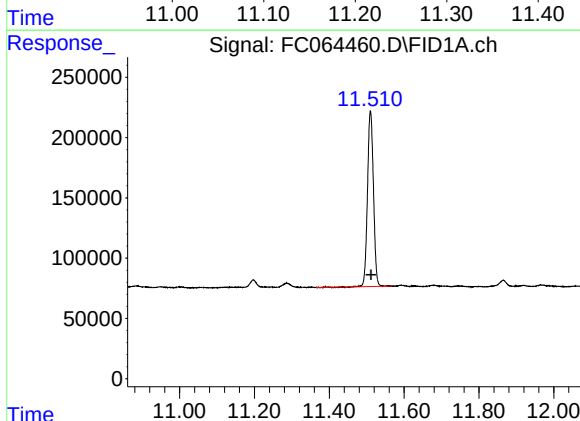
R.T.: 9.761 min
Delta R.T.: -0.003 min
Response: 86453
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



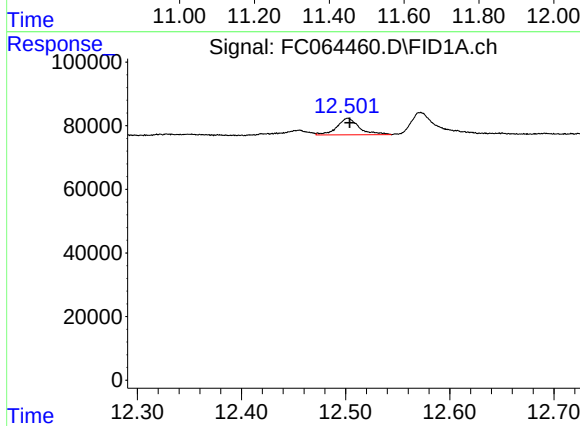
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 73406
Conc: 0.42 ug/ml



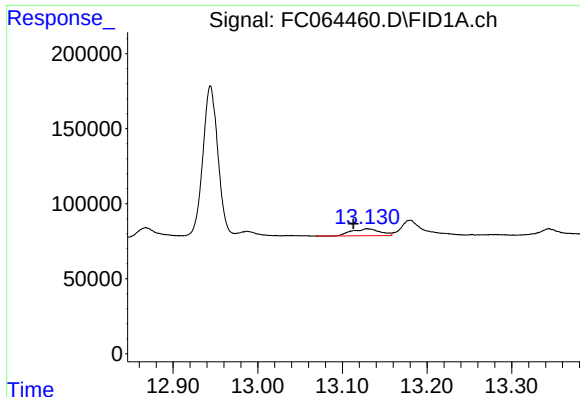
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 1610461
Conc: 7.59 ug/ml



#10 n-Eicosane (C20)

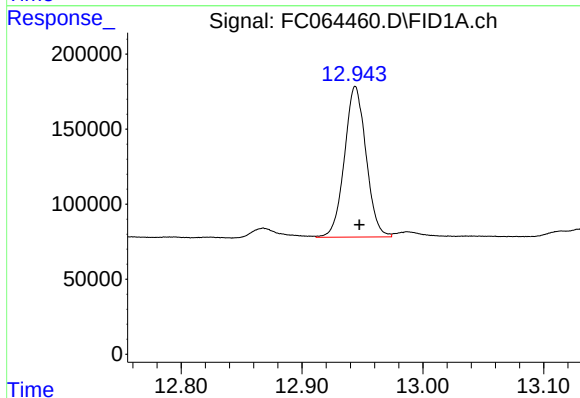
R.T.: 12.502 min
Delta R.T.: -0.002 min
Response: 78493
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

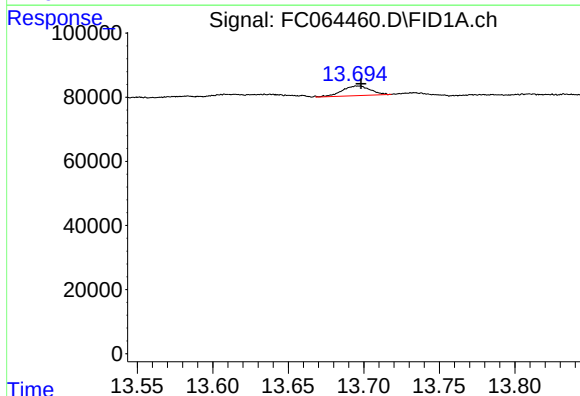
R.T.: 13.129 min
Delta R.T.: 0.016 min
Response: 106580
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



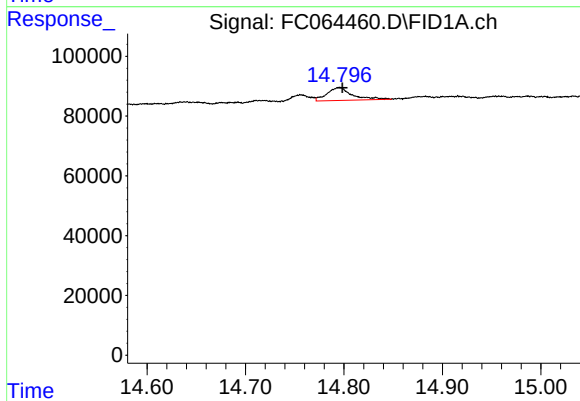
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: -0.003 min
Response: 1249656
Conc: 8.20 ug/ml



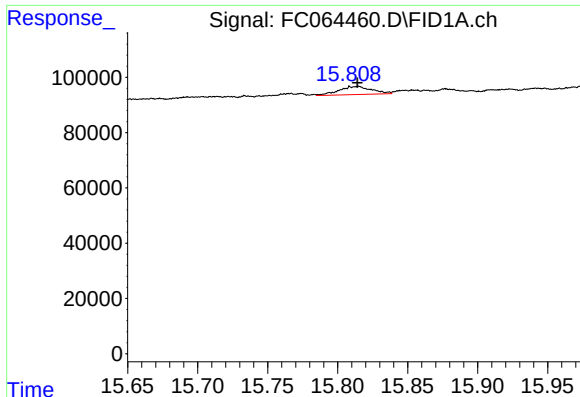
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.002 min
Response: 39185
Conc: 0.24 ug/ml



#14 n-Tetracosane (C24)

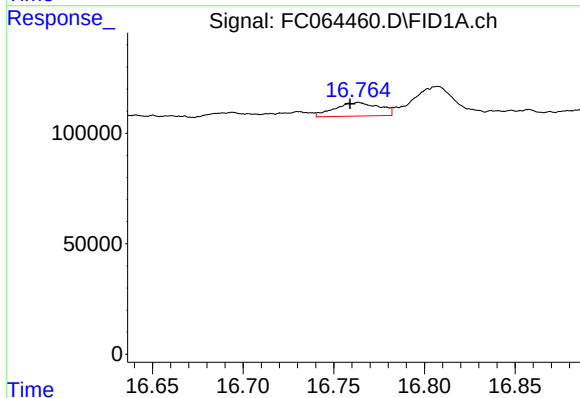
R.T.: 14.795 min
Delta R.T.: -0.003 min
Response: 77158
Conc: 0.48 ug/ml



#15 n-Hexacosane (C26)

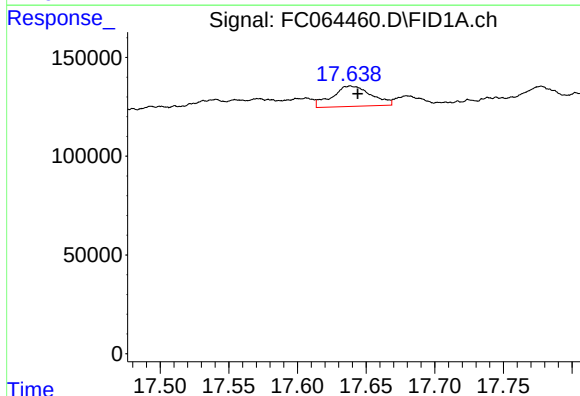
R.T.: 15.815 min
Delta R.T.: 0.000 min
Response: 48172
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



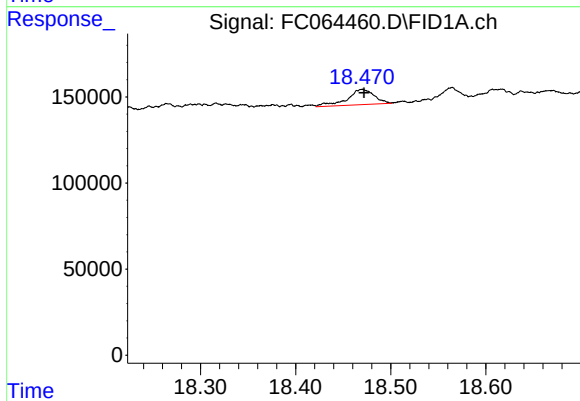
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.005 min
Response: 104766
Conc: 0.71 ug/ml



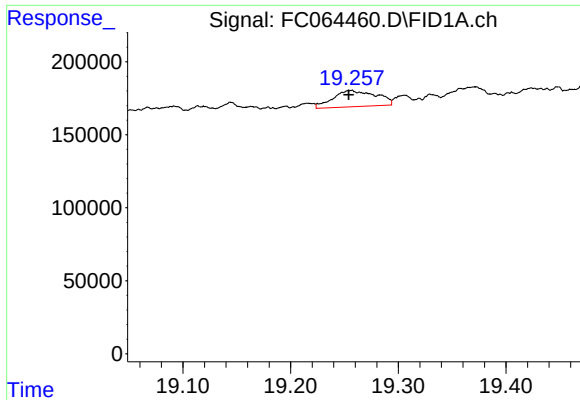
#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: -0.006 min
Response: 203090
Conc: 1.39 ug/ml



#18 n-Dotriacontane (C32)

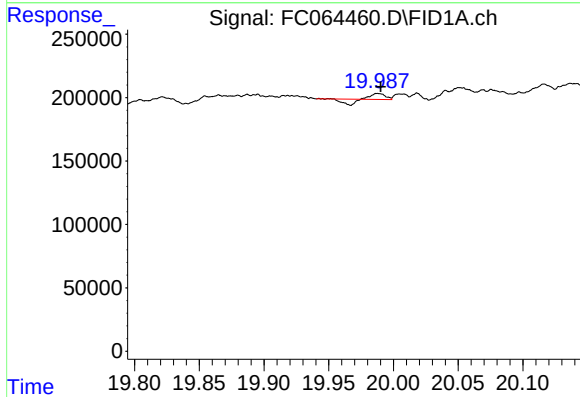
R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 173956
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

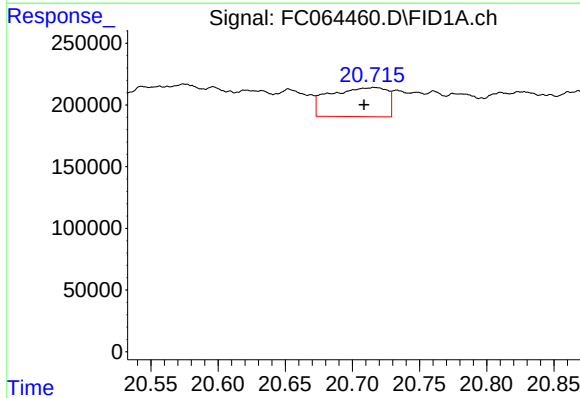
R.T.: 19.256 min
Delta R.T.: 0.002 min
Response: 310308
Conc: 2.32 ug/ml

Instrument :
FID_C
ClientSampleId :



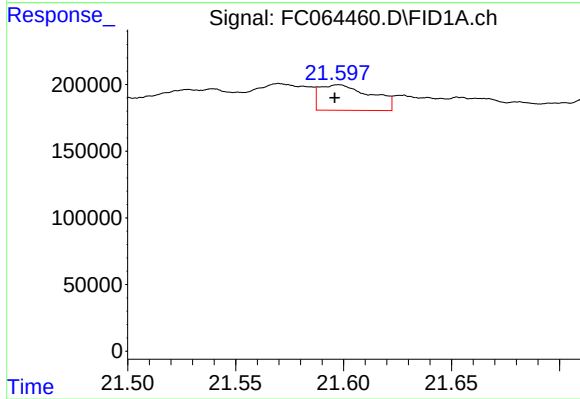
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 8894
Conc: 0.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.008 min
Response: 701406
Conc: 5.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.002 min
Response: 318094
Conc: 2.74 ug/ml