

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
 Data File : FC064458.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 10:17
 Operator : YP/AJ
 Sample : 04224-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 12:13:53 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)	11.511	7916314	37.288 ug/ml
Spiked Amount 50.000		Recovery =	74.58%
12) S 1-chlorooctadecane (S...	12.944	6143335	40.292 ug/ml
Spiked Amount 50.000		Recovery =	80.58%
Target Compounds			
1) T n-Nonane (C9)	3.297	14531	0.082 ug/ml
2) T n-Decane (C10)	4.365	62759	0.358 ug/ml
3) T A~Naphthalene (C11.7)	5.954	46359	0.249 ug/ml
4) T n-Dodecane (C12)	6.375	176050	0.988 ug/ml
5) T A~2-methylnaphthalene...	7.003	39203	0.220 ug/ml
6) T n-Tetradecane (C14)	8.163	370930	2.126 ug/ml
7) T n-Hexadecane (C16)	9.758	489840	2.834 ug/ml
8) T n-Octadecane (C18)	11.194	442088	2.525 ug/ml
10) T n-Eicosane (C20)	12.499	384964	2.276 ug/ml
11) T n-Heneicosane (C21)	13.128	825986	4.949 ug/ml
13) T n-Docosane (C22)	13.691	251159	1.540 ug/ml
14) T n-Tetracosane (C24)	14.786	430866	2.706 ug/ml
15) T n-Hexacosane (C26)	15.812	235988	1.527 ug/ml
16) T n-Octacosane (C28)	16.770	611460	4.130 ug/ml
17) T n-Tricontane (C30)	17.641	913520	6.254 ug/ml
18) T n-Dotriacontane (C32)	18.469	724648	5.130 ug/ml
19) T n-Tetratriacontane (C34)	19.270	649897	4.864 ug/ml
20) T n-Hexatriacontane (C36)	19.994	259798	2.030 ug/ml
21) T n-Octatriacontane (C38)	20.723	898475	7.317 ug/ml
22) T n-Tetracontane (C40)	21.587	479869	4.132 ug/ml

(f)=RT Delta > 1/2 Window

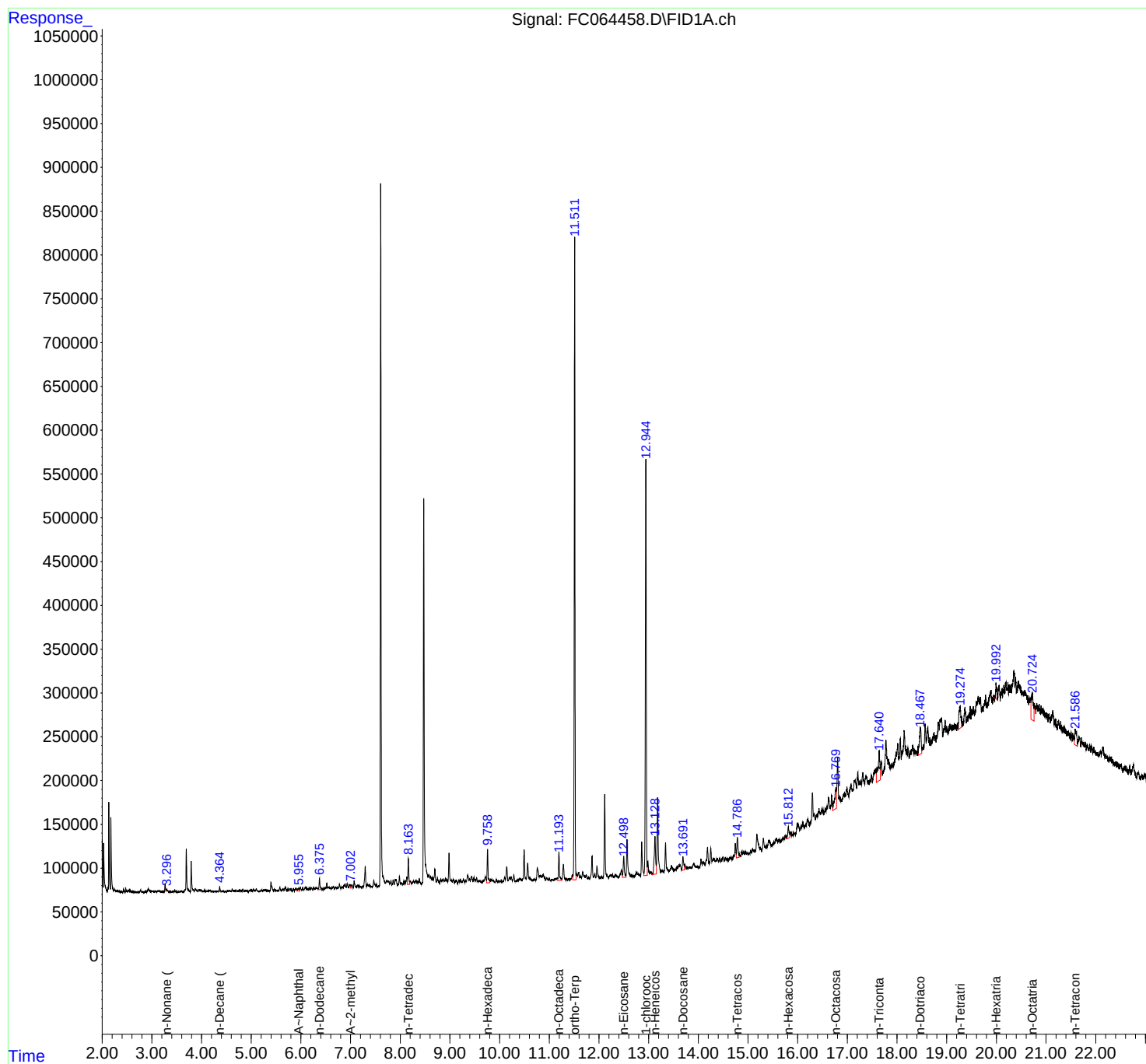
(m)=manual int.

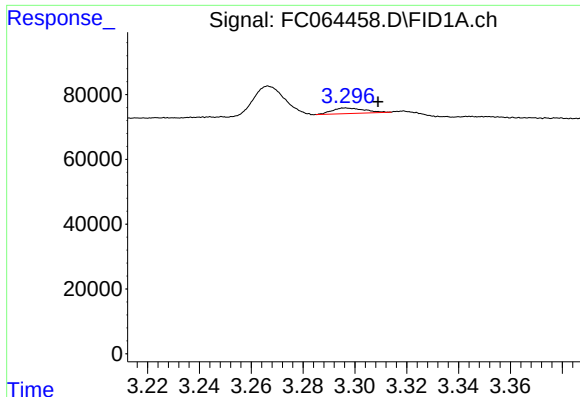
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
Data File : FC064458.D
Signal(s) : FID1A.ch
Acq On : 31 Aug 2023 10:17
Operator : YP/AJ
Sample : 04224-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 31 12:13:53 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

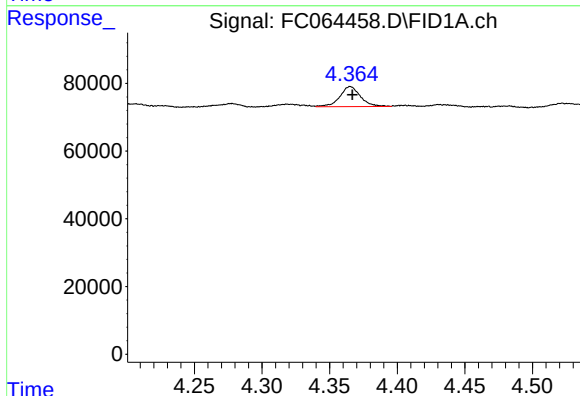




#1 n-Nonane (C9)

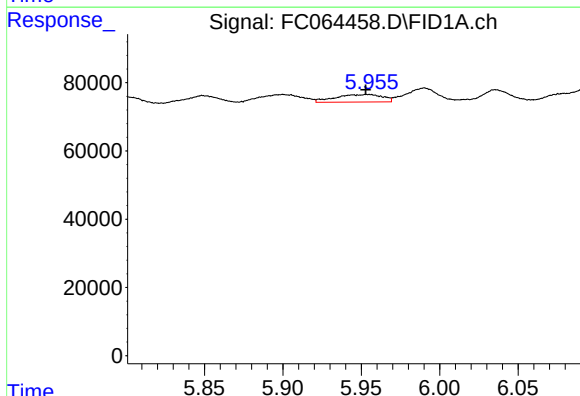
R.T.: 3.297 min
Delta R.T.: -0.012 min
Response: 14531
Conc: 0.08 ug/ml

Instrument :
FID_C
ClientSampleId :



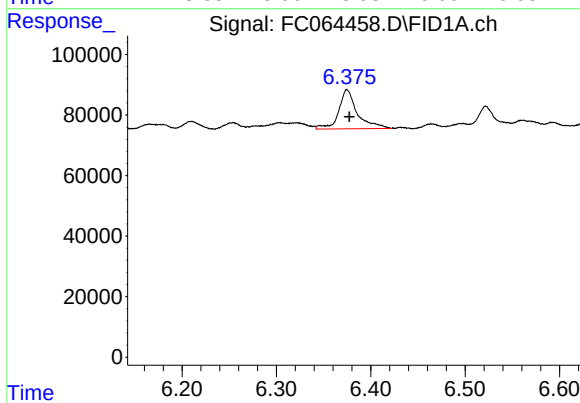
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 62759
Conc: 0.36 ug/ml



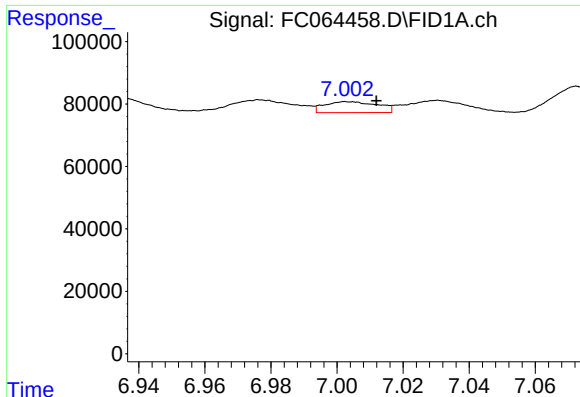
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 46359
Conc: 0.25 ug/ml



#4 n-Dodecane (C12)

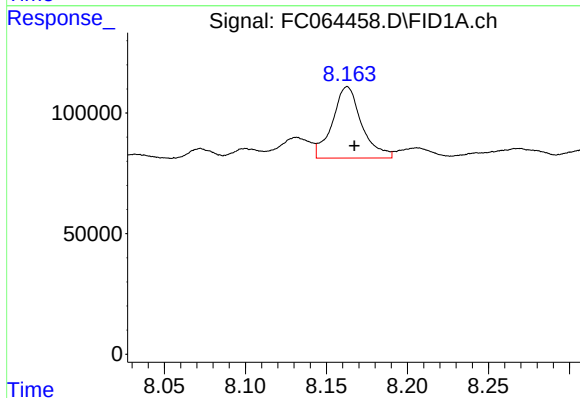
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 176050
Conc: 0.99 ug/ml



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

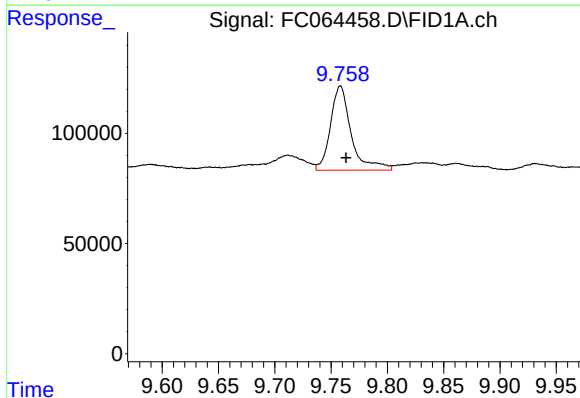
R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 39203
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



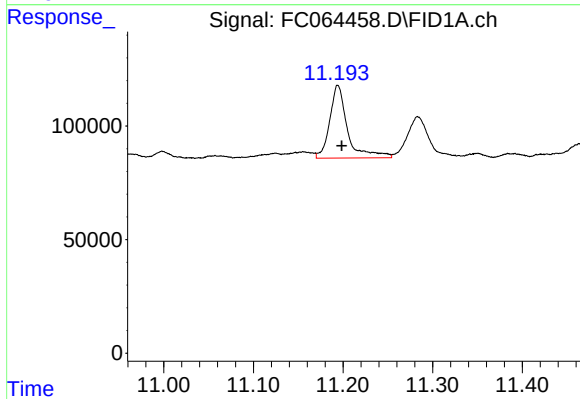
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 370930
Conc: 2.13 ug/ml



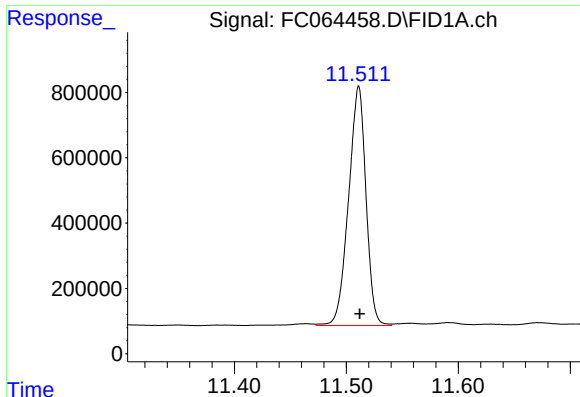
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: -0.005 min
Response: 489840
Conc: 2.83 ug/ml



#8 n-Octadecane (C18)

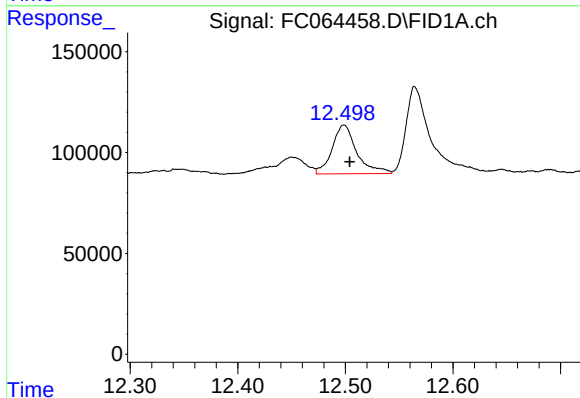
R.T.: 11.194 min
Delta R.T.: -0.004 min
Response: 442088
Conc: 2.53 ug/ml



#9 ortho-Terphenyl (SURR)

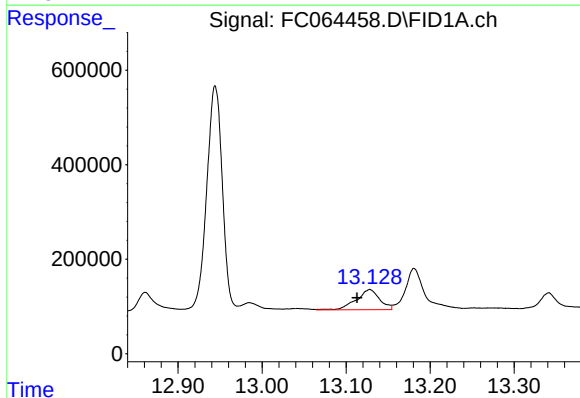
R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 7916314
Conc: 37.29 ug/ml

Instrument :
FID_C
ClientSampleId :



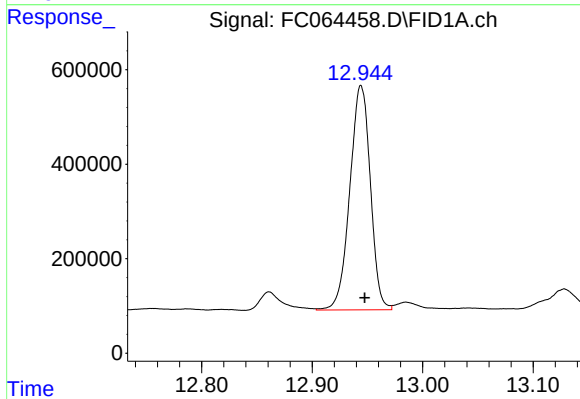
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.005 min
Response: 384964
Conc: 2.28 ug/ml



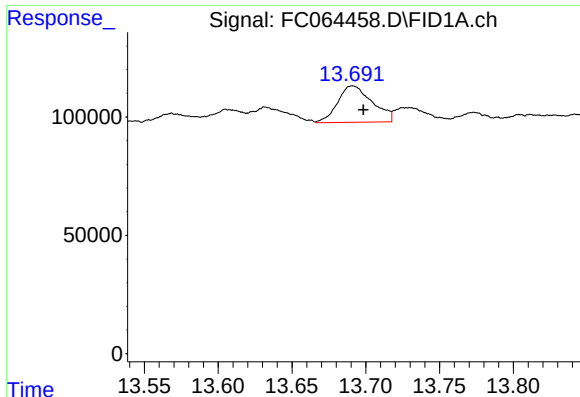
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: 0.015 min
Response: 825986
Conc: 4.95 ug/ml



#12 1-chlorooctadecane (SURR)

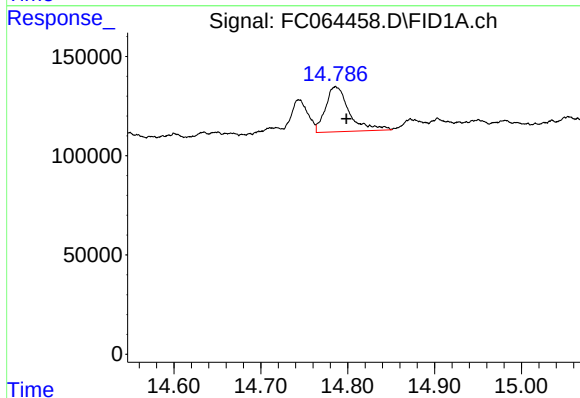
R.T.: 12.944 min
Delta R.T.: -0.003 min
Response: 6143335
Conc: 40.29 ug/ml



#13 n-Docosane (C22)

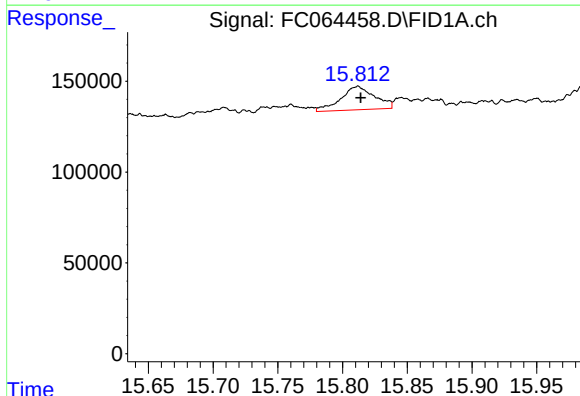
R.T.: 13.691 min
Delta R.T.: -0.007 min
Response: 251159
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



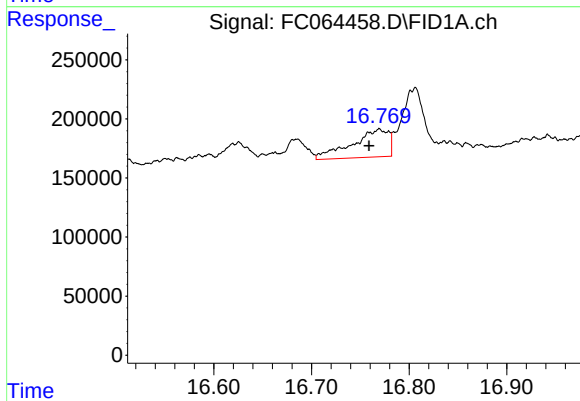
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.012 min
Response: 430866
Conc: 2.71 ug/ml



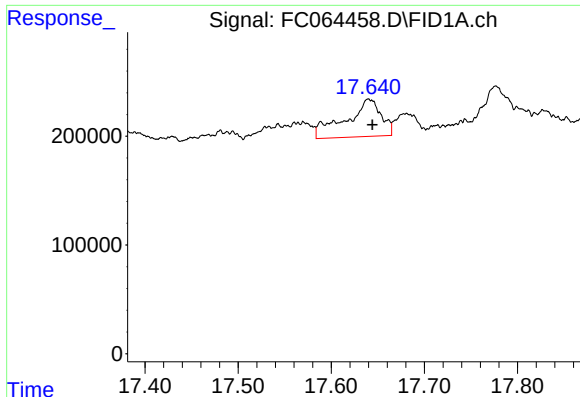
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 235988
Conc: 1.53 ug/ml



#16 n-Octacosane (C28)

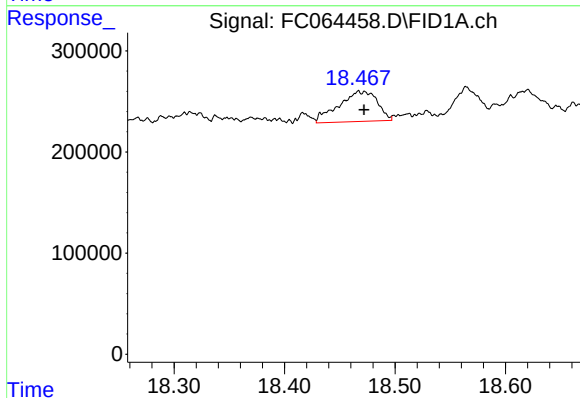
R.T.: 16.770 min
Delta R.T.: 0.011 min
Response: 611460
Conc: 4.13 ug/ml



#17 n-Tricontane (C30)

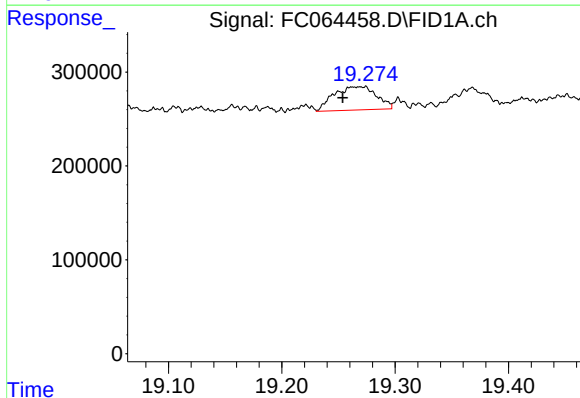
R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 913520
Conc: 6.25 ug/ml

Instrument :
FID_C
ClientSampleId :



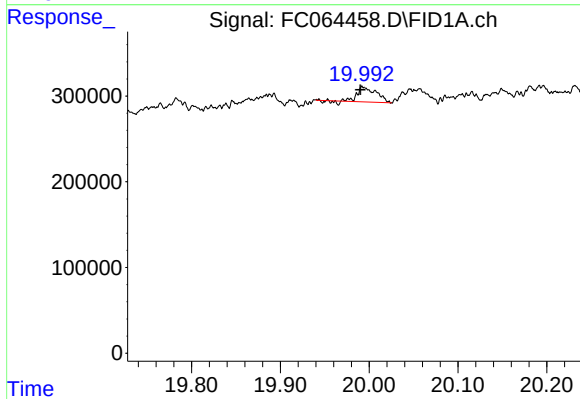
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: -0.003 min
Response: 724648
Conc: 5.13 ug/ml



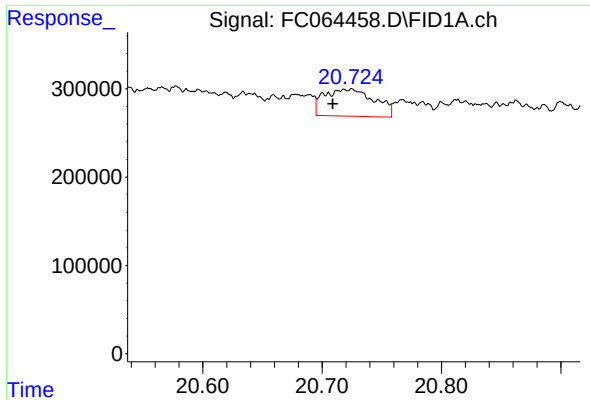
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.016 min
Response: 649897
Conc: 4.86 ug/ml



#20 n-Hexatriacontane (C36)

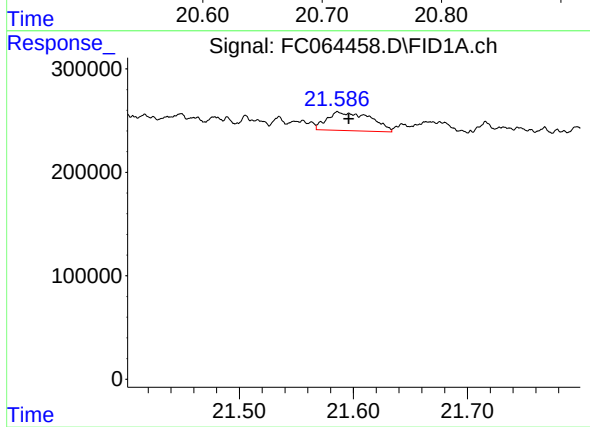
R.T.: 19.994 min
Delta R.T.: 0.004 min
Response: 259798
Conc: 2.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.014 min
Response: 898475
Conc: 7.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.009 min
Response: 479869
Conc: 4.13 ug/ml