

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110123AL\
 Data File : FC064970.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 19:14
 Operator : YP/AJ
 Sample : 05047-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 23:50:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.498	18266995	83.000 ug/ml
Spiked Amount 50.000		Recovery =	166.00%
12) S 1-chlorooctadecane (S...	12.948	8771943	55.489 ug/ml
Spiked Amount 50.000		Recovery =	110.98%
Target Compounds			
1) T n-Nonane (C9)	3.309	5602885	29.635 ug/ml
2) T n-Decane (C10)	4.375	18279366	96.134 ug/ml
3) T A~Naphthalene (C11.7)	5.955	8729619	45.214 ug/ml
4) T n-Dodecane (C12)	6.393	29790991	154.218 ug/ml
5) T A~2-methylnaphthalene...	7.016	1358070	7.390 ug/ml
6) T n-Tetradecane (C14)	8.183	34694077	183.869 ug/ml
7) T n-Hexadecane (C16)	9.779	38221577	202.205 ug/ml
8) T n-Octadecane (C18)	11.212	29504899	156.335 ug/ml
10) T n-Eicosane (C20)	12.510	18182571	101.137 ug/ml
11) T n-Heneicosane (C21)	13.117	10683620	60.851 ug/ml
13) T n-Docosane (C22)	13.698	6888949	40.105 ug/ml
14) T n-Tetracosane (C24)	14.792	1601898	9.618 ug/ml
15) T n-Hexacosane (C26)	15.808	421007	2.623 ug/ml
16) T n-Octacosane (C28)	16.753	227231	1.452 ug/ml
17) T n-Tricontane (C30)	17.635	200879	1.268 ug/ml
18) T n-Dotriacontane (C32)	18.465	199573	1.264 ug/ml
19) T n-Tetratriacontane (C34)	19.246	141689	0.928 ug/ml
20) T n-Hexatriacontane (C36)	19.983	79274	0.525 ug/ml
21) T n-Octatriacontane (C38)	20.704	68843	0.463 ug/ml

(f)=RT Delta > 1/2 Window

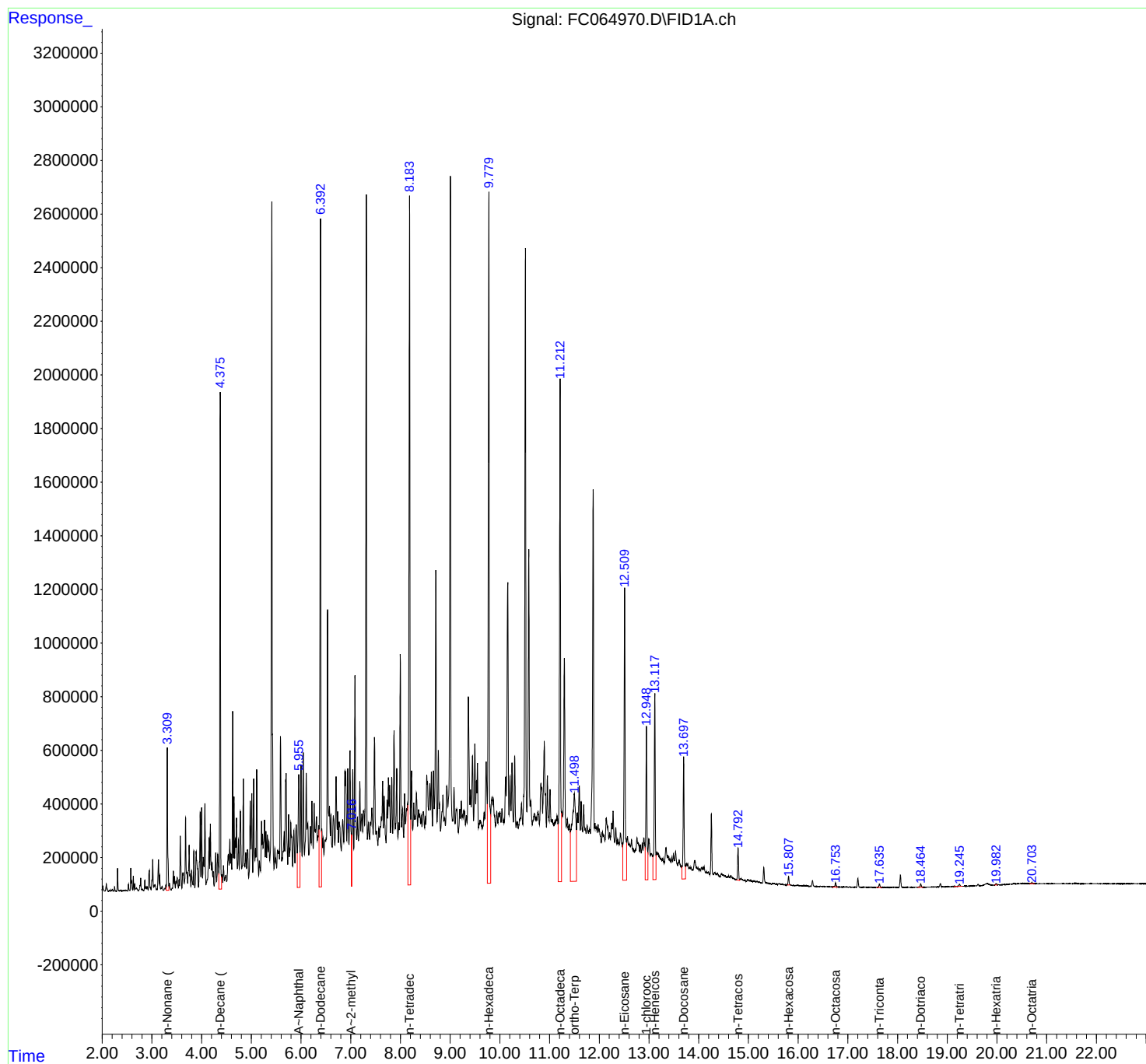
(m)=manual int.

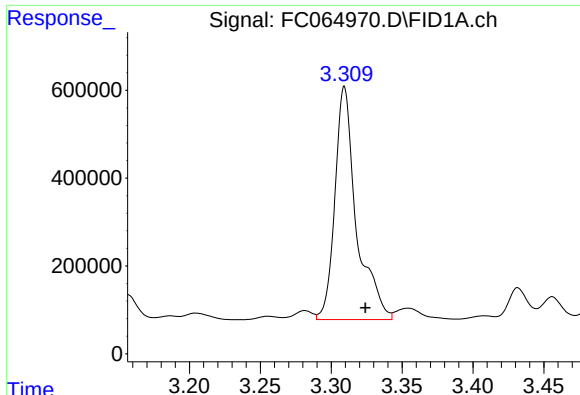
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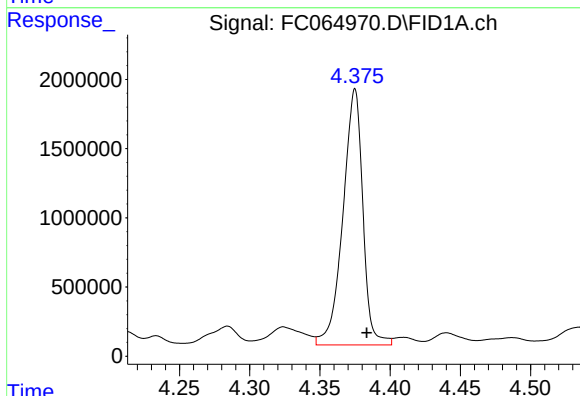




#1 n-Nonane (C9)

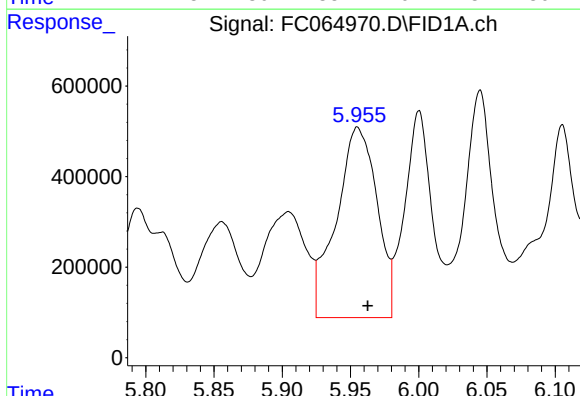
R.T.: 3.309 min
Delta R.T.: -0.015 min
Response: 5602885
Conc: 29.63 ug/ml

Instrument :
FID_C
ClientSampleId :



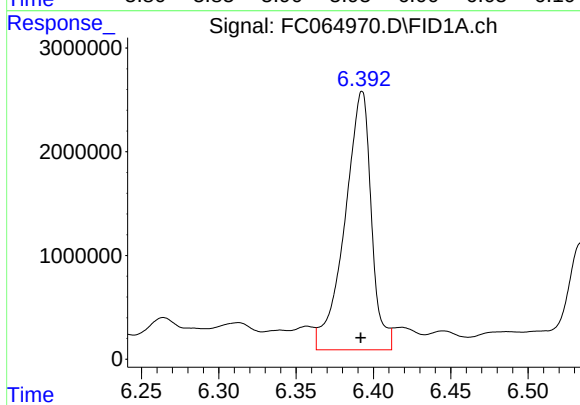
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.008 min
Response: 18279366
Conc: 96.13 ug/ml



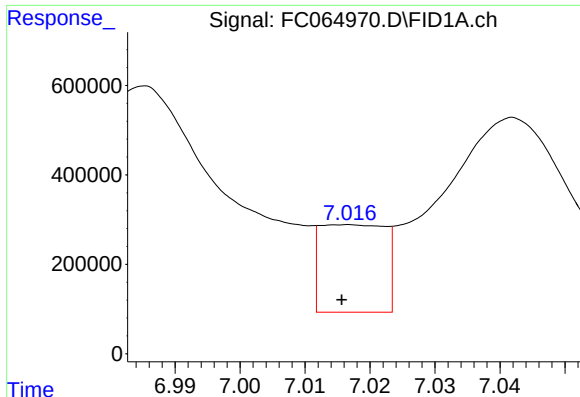
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 8729619
Conc: 45.21 ug/ml



#4 n-Dodecane (C12)

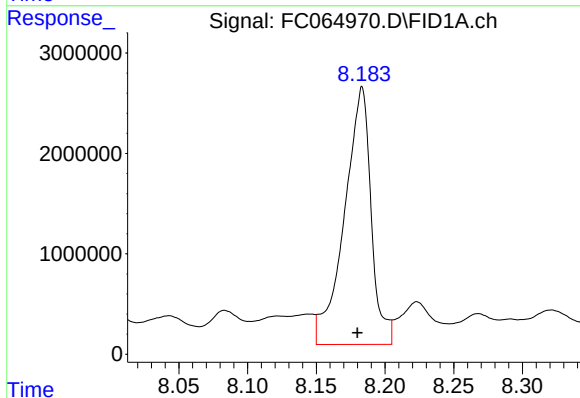
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 29790991
Conc: 154.22 ug/ml



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

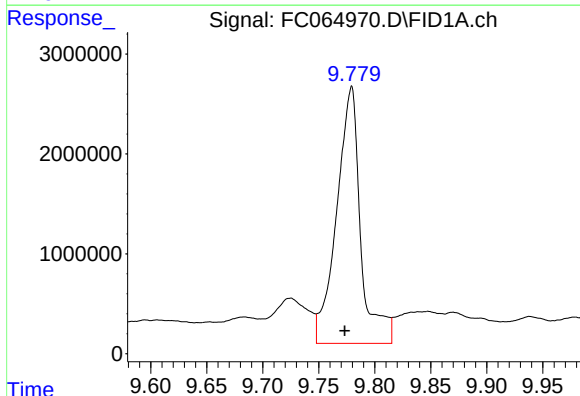
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 1358070
Conc: 7.39 ug/ml

Instrument :
FID_C
ClientSampleId :



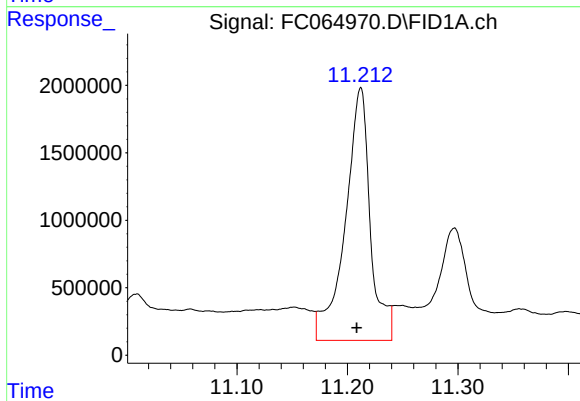
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 34694077
Conc: 183.87 ug/ml



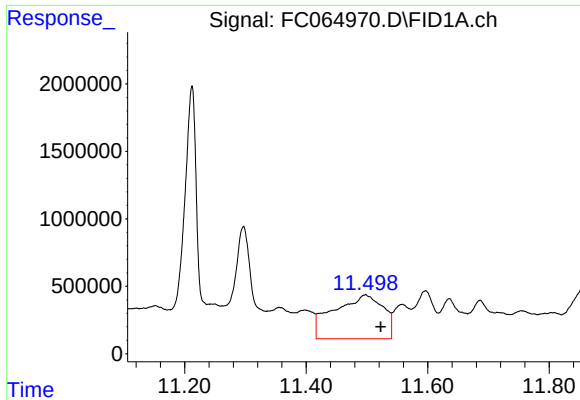
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.006 min
Response: 38221577
Conc: 202.21 ug/ml



#8 n-Octadecane (C18)

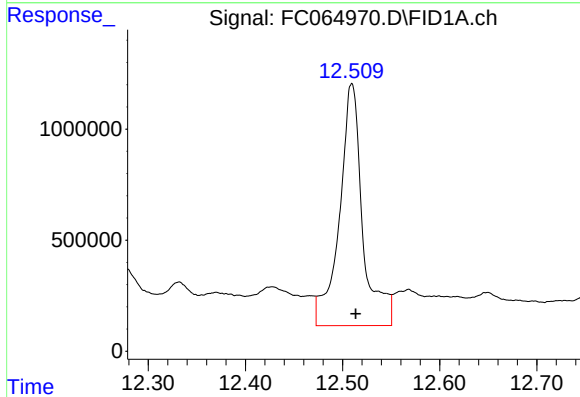
R.T.: 11.212 min
Delta R.T.: 0.004 min
Response: 29504899
Conc: 156.34 ug/ml



#9 ortho-Terphenyl (SURR)

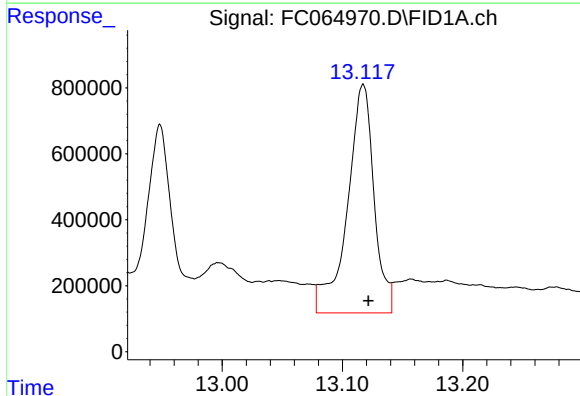
R.T.: 11.498 min
Delta R.T.: -0.025 min
Response: 18266995
Conc: 83.00 ug/ml

Instrument :
FID_C
ClientSampleId :



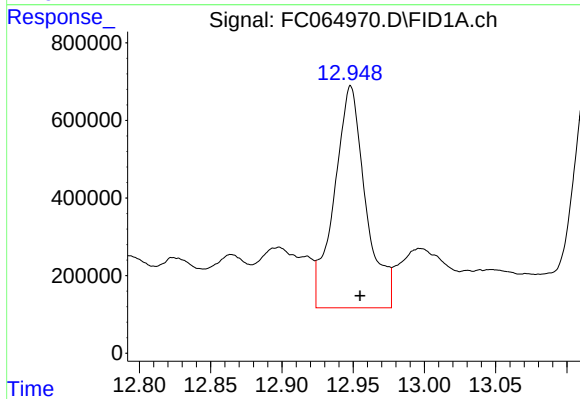
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.004 min
Response: 18182571
Conc: 101.14 ug/ml



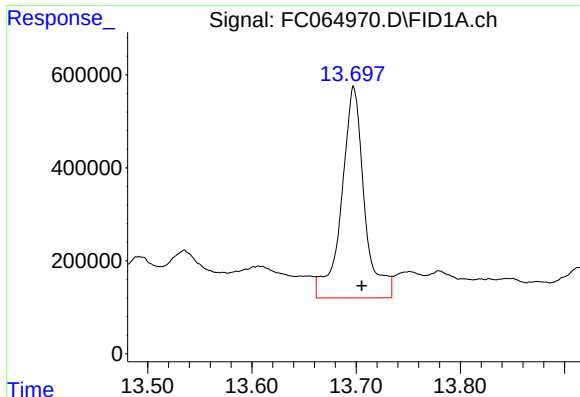
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: -0.004 min
Response: 10683620
Conc: 60.85 ug/ml



#12 1-chlorooctadecane (SURR)

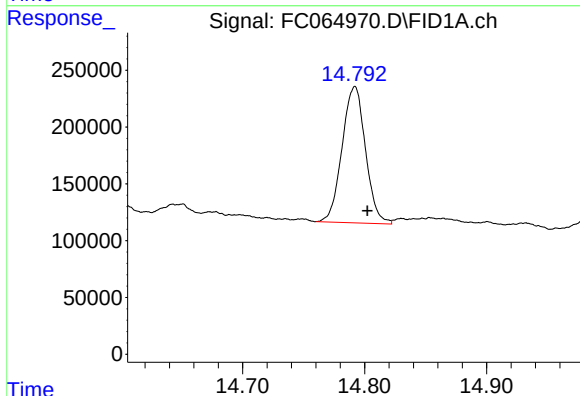
R.T.: 12.948 min
Delta R.T.: -0.007 min
Response: 8771943
Conc: 55.49 ug/ml



#13 n-Docosane (C22)

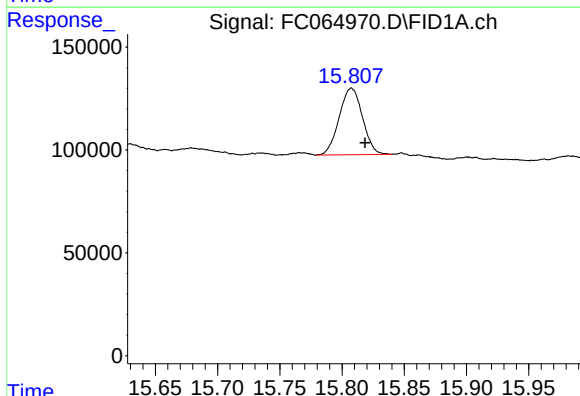
R.T.: 13.698 min
Delta R.T.: -0.008 min
Response: 6888949
Conc: 40.11 ug/ml

Instrument :
FID_C
ClientSampleId :



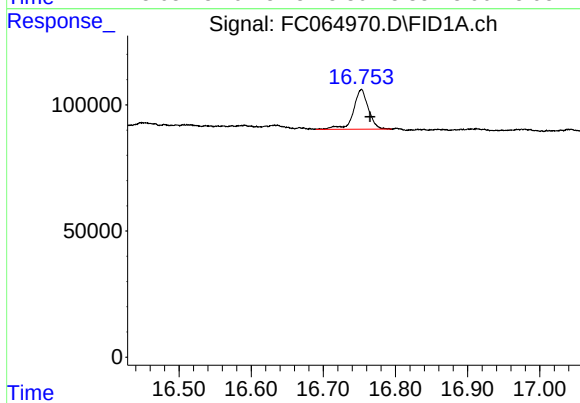
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.010 min
Response: 1601898
Conc: 9.62 ug/ml



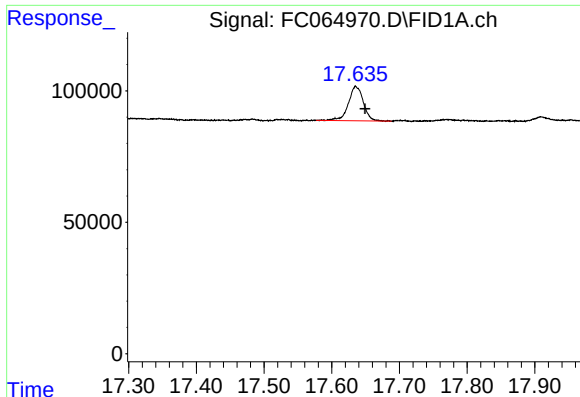
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: -0.011 min
Response: 421007
Conc: 2.62 ug/ml



#16 n-Octacosane (C28)

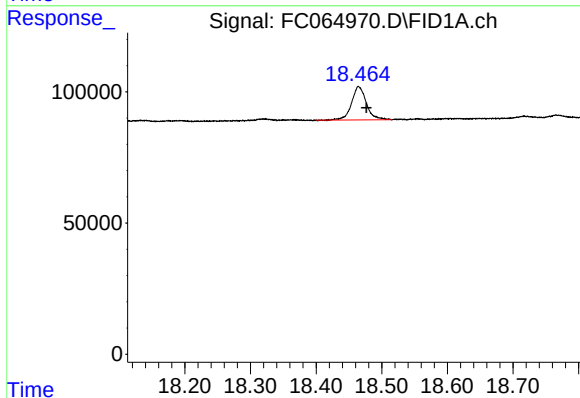
R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 227231
Conc: 1.45 ug/ml



#17 n-Tricontane (C30)

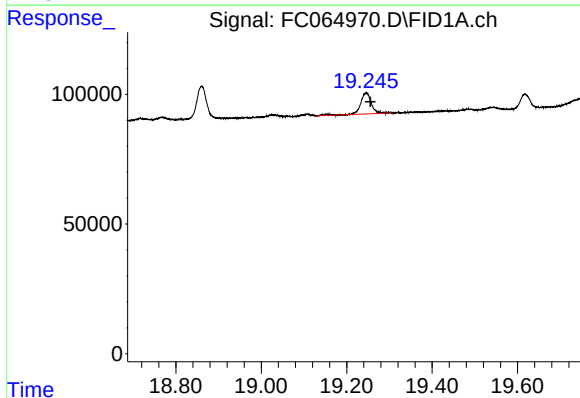
R.T.: 17.635 min
Delta R.T.: -0.014 min
Response: 200879
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



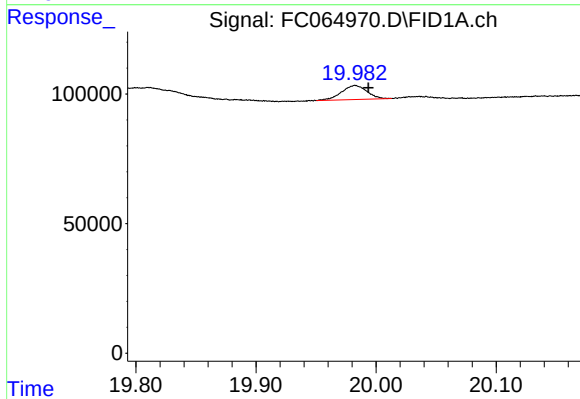
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.012 min
Response: 199573
Conc: 1.26 ug/ml



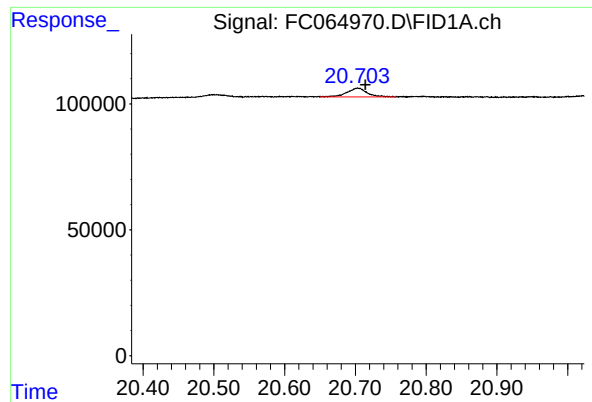
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.010 min
Response: 141689
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.983 min
Delta R.T.: -0.011 min
Response: 79274
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.011 min
Response: 68843
Conc: 0.46 ug/ml

Instrument :

FID_C

ClientSampleId :