

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072123AL\
 Data File : FC064215.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 19:24
 Operator : YP/AJ
 Sample : PB154349BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154349BSD

Integration File: autoint1.e
 Quant Time: Jul 22 02:01:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.520	8034687	41.381 ug/ml
Spiked Amount 50.000		Recovery =	82.76%
12) S 1-chlorooctadecane (S...	12.953	5915869	42.520 ug/ml
Spiked Amount 50.000		Recovery =	85.04%
Target Compounds			
1) T n-Nonane (C9)	3.314	7057429	39.571 ug/ml
2) T n-Decane (C10)	4.372	7432279	41.073 ug/ml
3) T A~Naphthalene (C11.7)	5.948	8105910	43.456 ug/ml
4) T n-Dodecane (C12)	6.381	7628551	42.346 ug/ml
5) T A~2-methylnaphthalene...	7.002	7863020	44.679 ug/ml
6) T n-Tetradecane (C14)	8.172	7440323	43.010 ug/ml
7) T n-Hexadecane (C16)	9.769	7254501	41.762 ug/ml
8) T n-Octadecane (C18)	11.208	7163972	41.567 ug/ml
10) T n-Eicosane (C20)	12.512	7082435	43.385 ug/ml
11) T n-Heneicosane (C21)	13.120	6784982	42.347 ug/ml
13) T n-Docosane (C22)	13.705	6700512	42.641 ug/ml
14) T n-Tetracosane (C24)	14.791	13473503	85.480 ug/ml
15) T n-Hexacosane (C26)	15.822	6458894	42.750 ug/ml
16) T n-Octacosane (C28)	16.768	6546577	43.446 ug/ml
17) T n-Tricontane (C30)	17.653	6429444	41.181 ug/ml
18) T n-Dotriacontane (C32)	18.481	6320947	40.012 ug/ml
19) T n-Tetratriacontane (C34)	19.262	6276535	40.789 ug/ml
20) T n-Hexatriacontane (C36)	19.998	6058576	41.037 ug/ml
21) T n-Octatriacontane (C38)	20.722	6086411	41.089 ug/ml
22) T n-Tetracontane (C40)	21.608	6009638	41.230 ug/ml

(f)=RT Delta > 1/2 Window

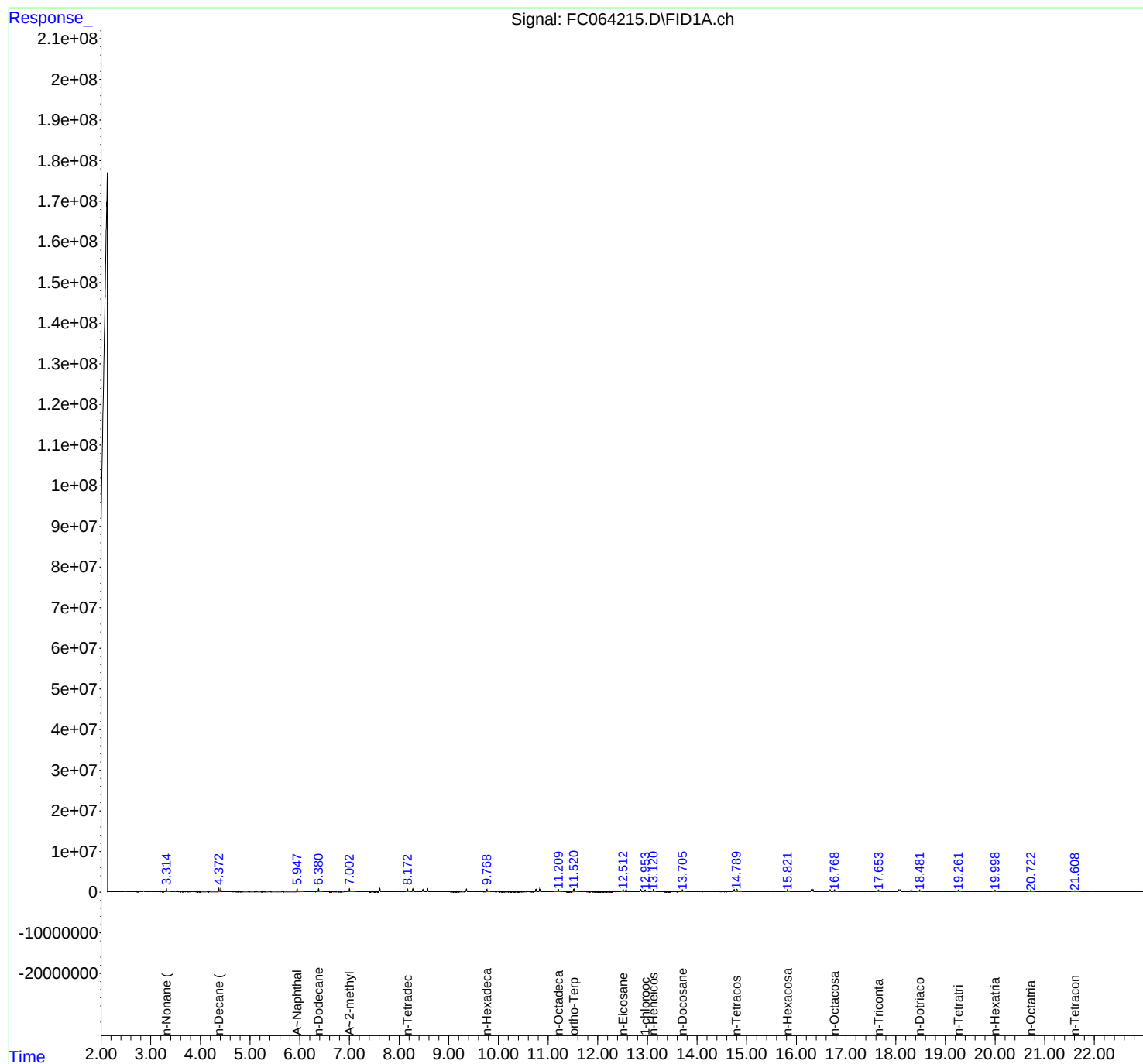
(m)=manual int.

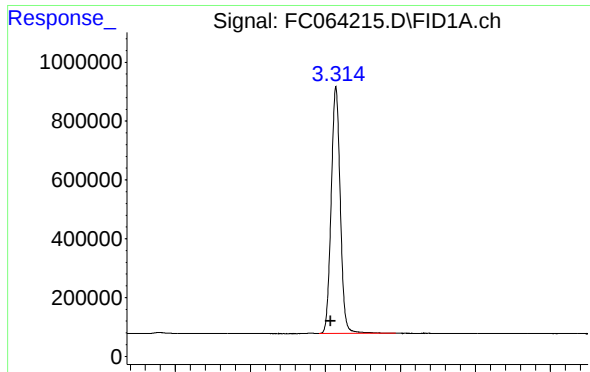
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072123AL\
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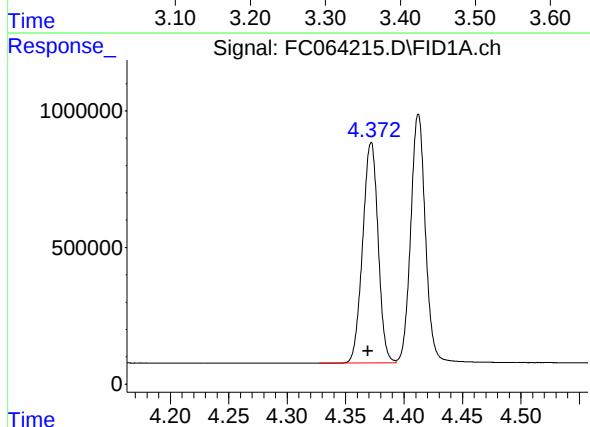




#1 n-Nonane (C9)

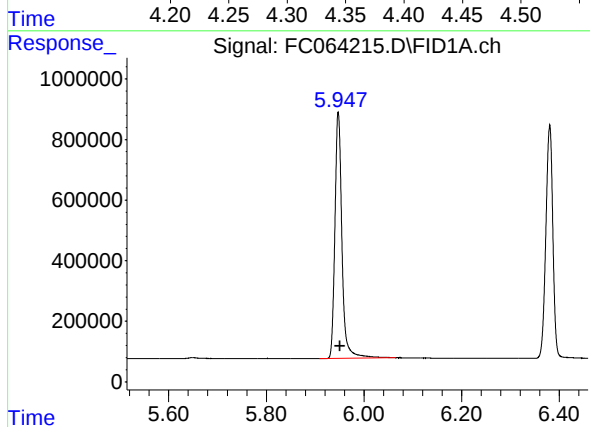
R.T.: 3.314 min
Delta R.T.: 0.007 min
Response: 7057429
Conc: 39.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BSD



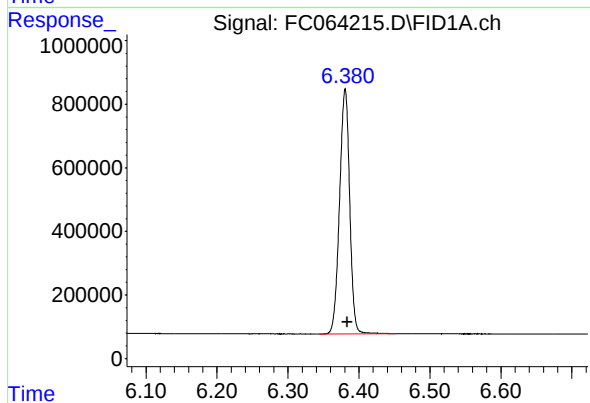
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 7432279
Conc: 41.07 ug/ml



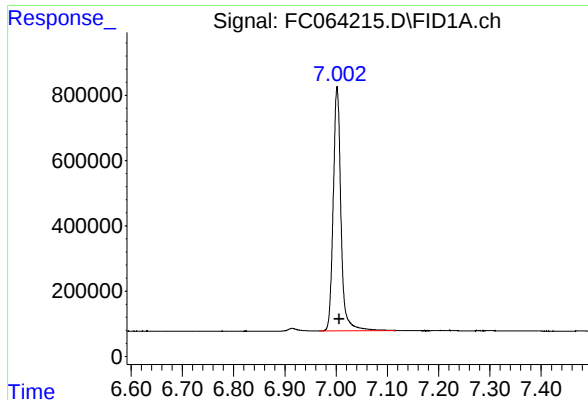
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 8105910
Conc: 43.46 ug/ml



#4 n-Dodecane (C12)

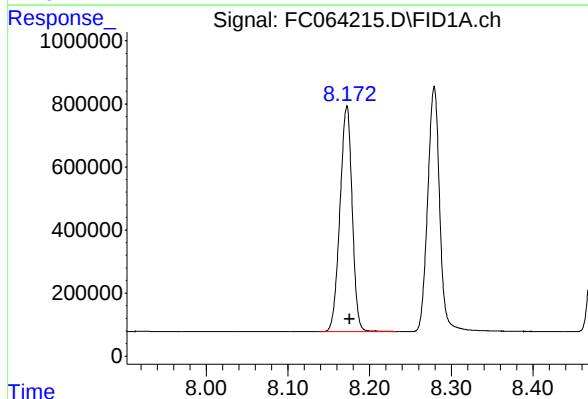
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 7628551
Conc: 42.35 ug/ml



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

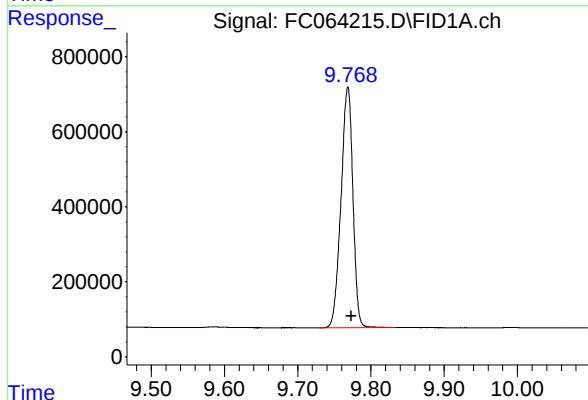
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 7863020
Conc: 44.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BSD



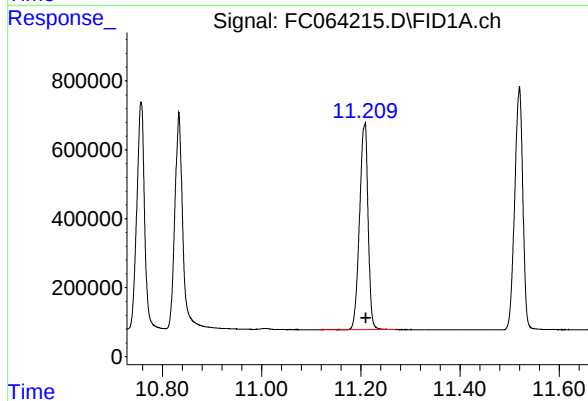
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 7440323
Conc: 43.01 ug/ml



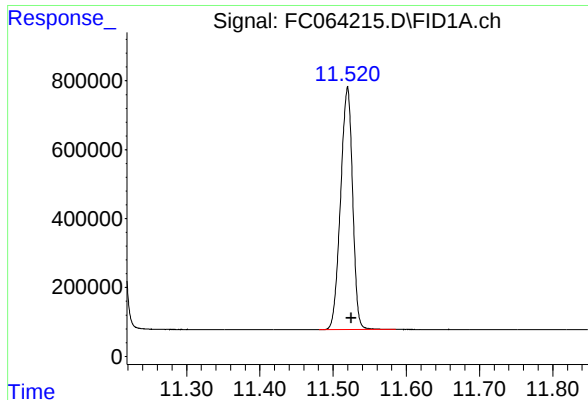
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.005 min
Response: 7254501
Conc: 41.76 ug/ml



#8 n-Octadecane (C18)

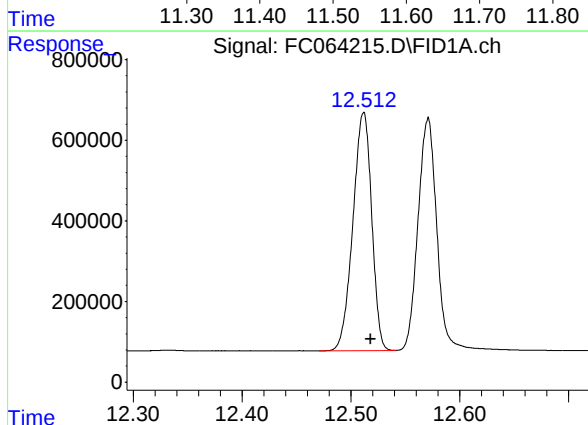
R.T.: 11.208 min
Delta R.T.: -0.003 min
Response: 7163972
Conc: 41.57 ug/ml



#9 ortho-Terphenyl (SURR)

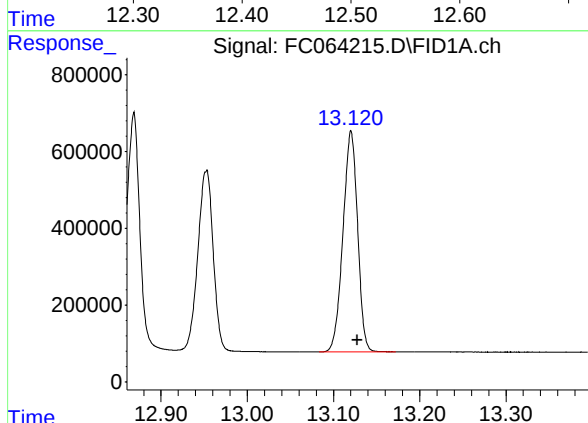
R.T.: 11.520 min
Delta R.T.: -0.005 min
Response: 8034687
Conc: 41.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BSD



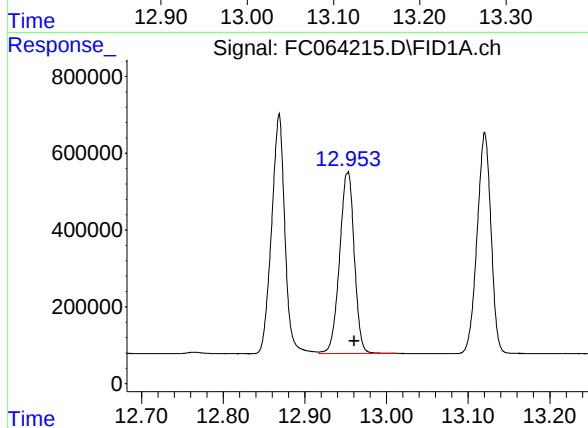
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.006 min
Response: 7082435
Conc: 43.38 ug/ml



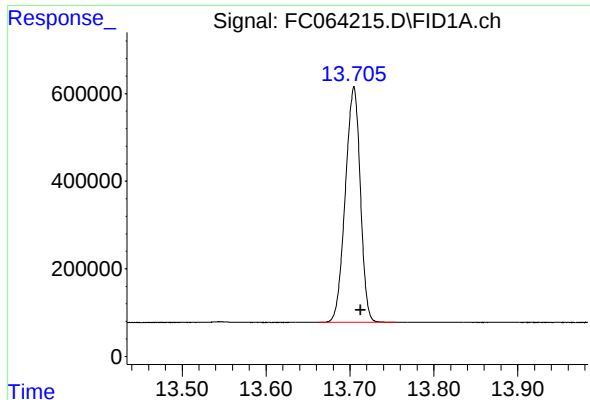
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 6784982
Conc: 42.35 ug/ml



#12 1-chlorooctadecane (SURR)

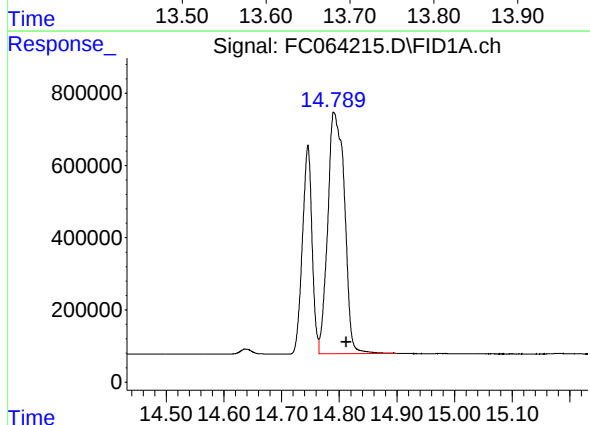
R.T.: 12.953 min
Delta R.T.: -0.008 min
Response: 5915869
Conc: 42.52 ug/ml



#13 n-Docosane (C22)

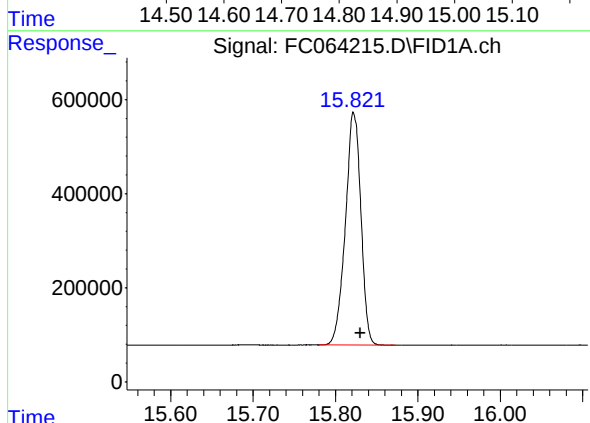
R.T.: 13.705 min
Delta R.T.: -0.008 min
Response: 6700512
Conc: 42.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BSD



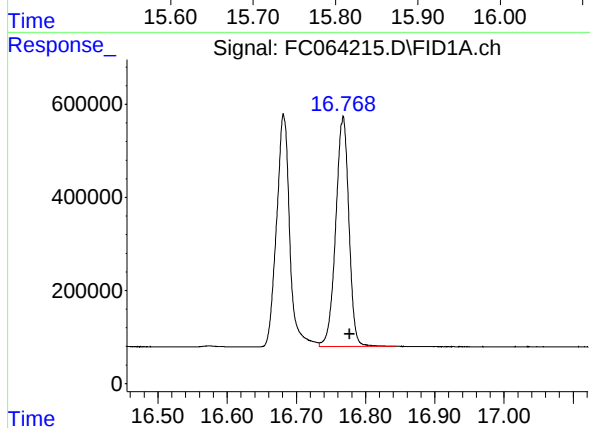
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.021 min
Response: 13473503
Conc: 85.48 ug/ml



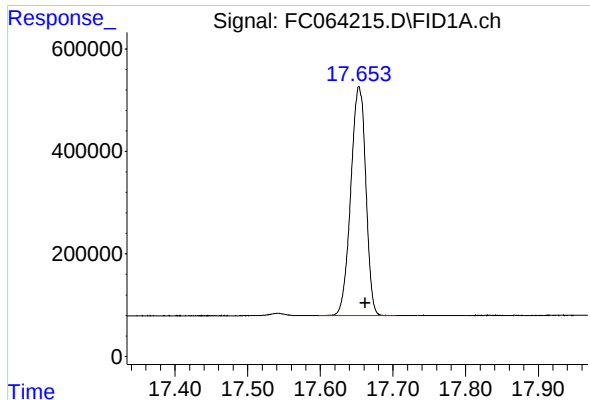
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.008 min
Response: 6458894
Conc: 42.75 ug/ml



#16 n-Octacosane (C28)

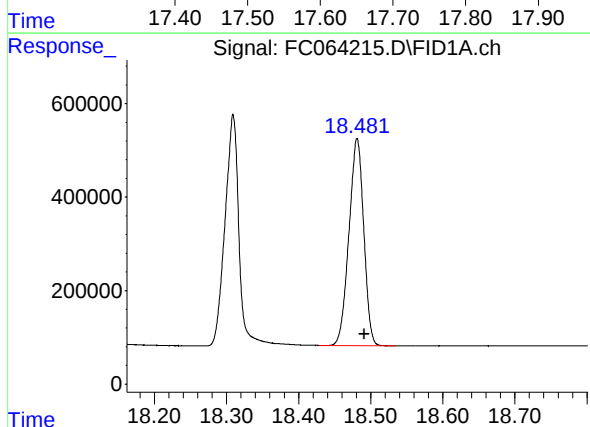
R.T.: 16.768 min
Delta R.T.: -0.009 min
Response: 6546577
Conc: 43.45 ug/ml



#17 n-Tricontane (C30)

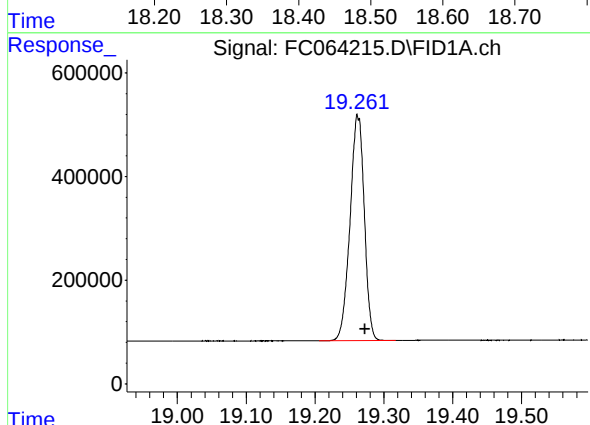
R.T.: 17.653 min
Delta R.T.: -0.009 min
Response: 6429444
Conc: 41.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BSD



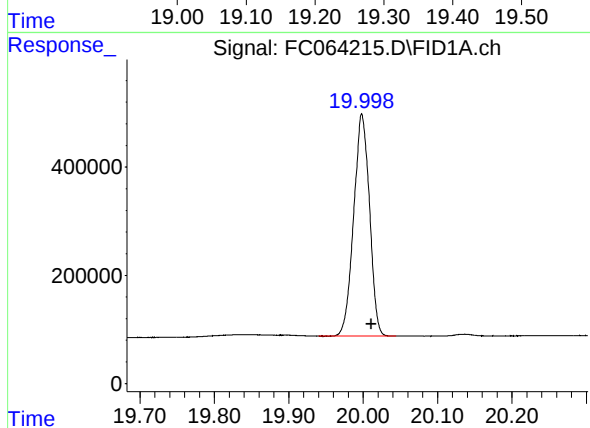
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.010 min
Response: 6320947
Conc: 40.01 ug/ml



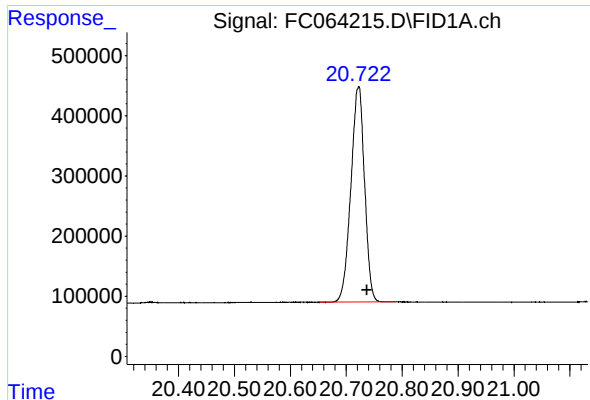
#19 n-Tetatriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.010 min
Response: 6276535
Conc: 40.79 ug/ml



#20 n-Hexatriacontane (C36)

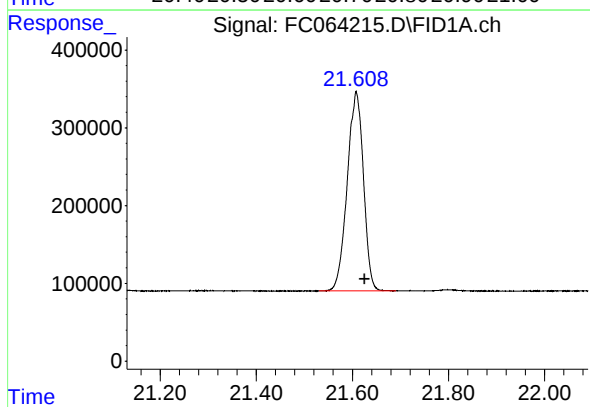
R.T.: 19.998 min
Delta R.T.: -0.013 min
Response: 6058576
Conc: 41.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.015 min
Response: 6086411
Conc: 41.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BSD



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: -0.017 min
Response: 6009638
Conc: 41.23 ug/ml