

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
 Data File : FC064561.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 20:24
 Operator : YP/AJ
 Sample : 04392-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:26:21 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)	11.521	39225379	184.762 ug/ml
Spiked Amount 50.000		Recovery =	369.52%
12) S 1-chlorooctadecane (S...	12.940	35345662	231.817 ug/ml
Spiked Amount 50.000		Recovery =	463.63%
Target Compounds			
1) T n-Nonane (C9)	3.303	25906579	146.782 ug/ml
2) T n-Decane (C10)	4.390	93528914	533.168 ug/ml
3) T A~Naphthalene (C11.7)	5.930	61808698	332.390 ug/ml
4) T n-Dodecane (C12)	6.347	87437233	490.548 ug/ml
5) T A~2-methylnaphthalene...	6.989	109519954	615.664 ug/ml
6) T n-Tetradecane (C14)	8.151	96774692	554.724 ug/ml
7) T n-Hexadecane (C16)	9.748	92399943	534.676 ug/ml
8) T n-Octadecane (C18)	11.205	21851197	124.809 ug/ml
10) T n-Eicosane (C20)	12.514	19871178	117.470 ug/ml
11) T n-Heneicosane (C21)	13.081	36941496	221.334 ug/ml
13) T n-Docosane (C22)	13.683	6139996	37.643 ug/ml
14) T n-Tetracosane (C24)	14.817	33538169	210.603 ug/ml
15) T n-Hexacosane (C26)	15.817	12519489	81.033 ug/ml
16) T n-Octacosane (C28)	16.758	7648115	51.659 ug/ml
17) T n-Tricontane (C30)	17.642	5993012	41.029 ug/ml
18) T n-Dotriacontane (C32)	18.468	5637604	39.910 ug/ml
19) T n-Tetratriacontane (C34)	19.250	5521788	41.326 ug/ml
20) T n-Hexatriacontane (C36)	19.986	5310347	41.500 ug/ml
21) T n-Octatriacontane (C38)	20.706	5333438	43.433 ug/ml
22) T n-Tetracontane (C40)	21.587	5266991	45.354 ug/ml

(f)=RT Delta > 1/2 Window

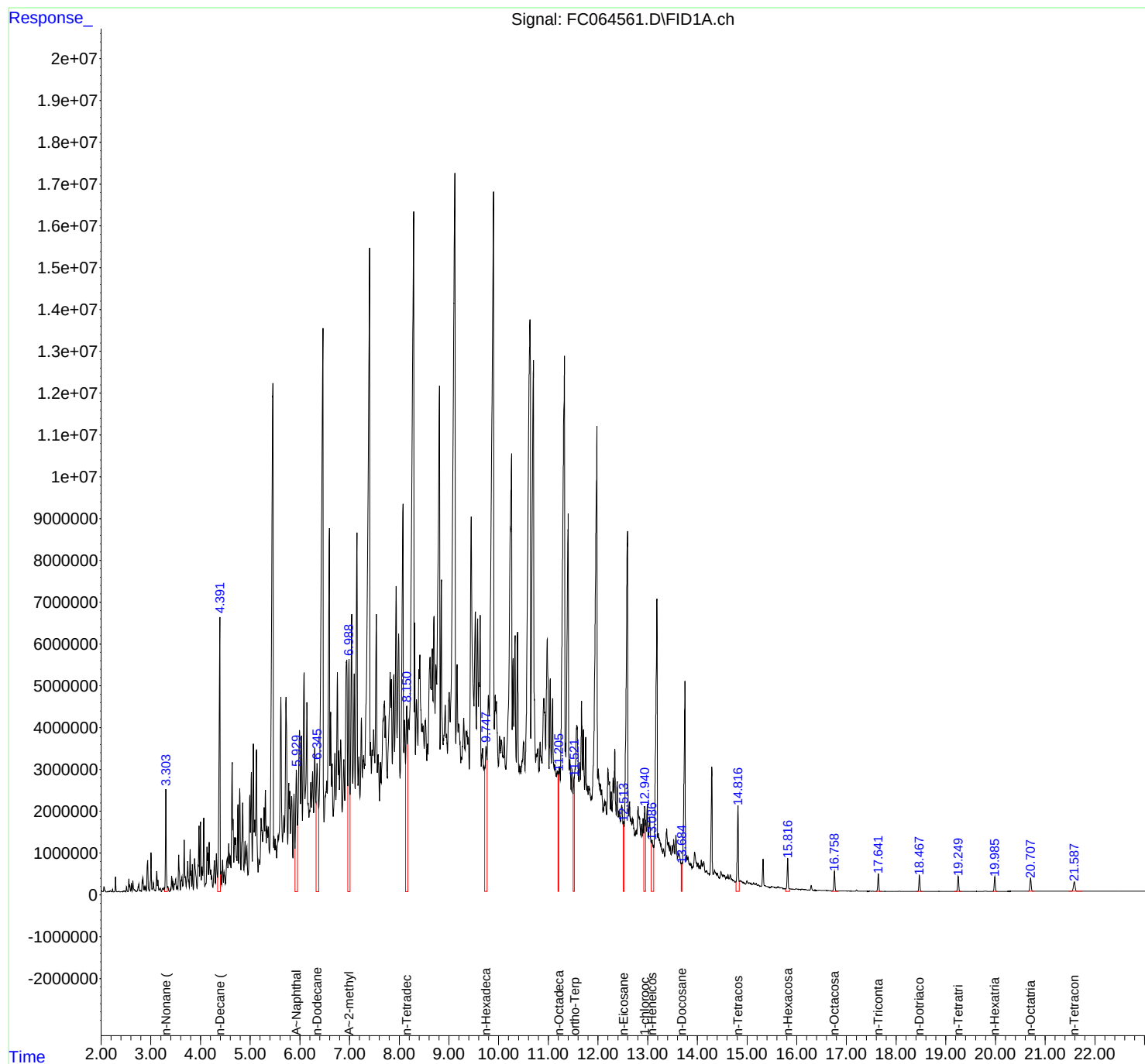
(m)=manual int.

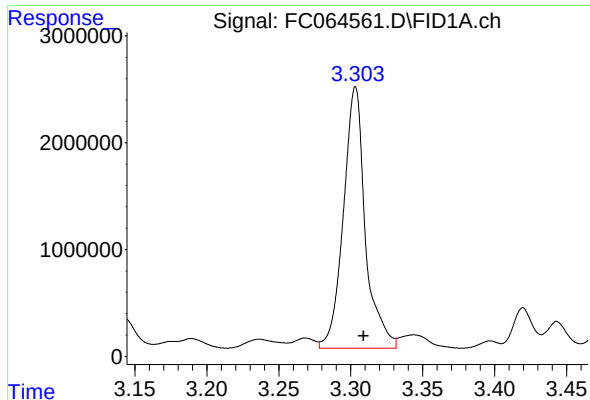
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
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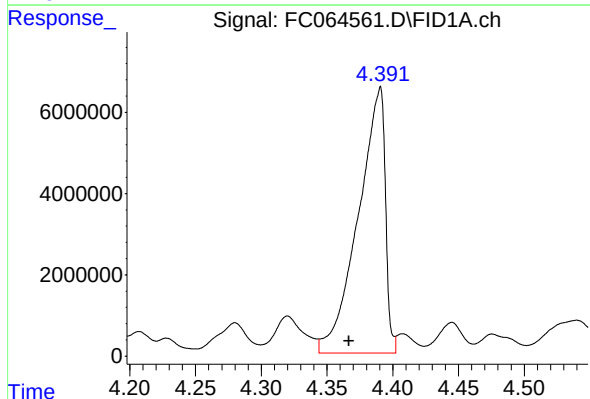




#1 n-Nonane (C9)

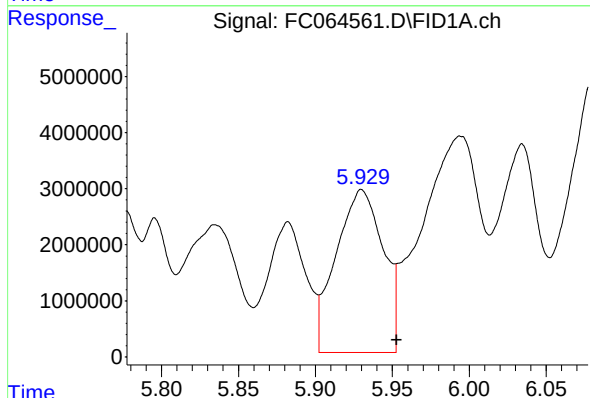
R.T.: 3.303 min
Delta R.T.: -0.006 min
Response: 25906579
Conc: 146.78 ug/ml

Instrument :
FID_C
ClientSampleId :



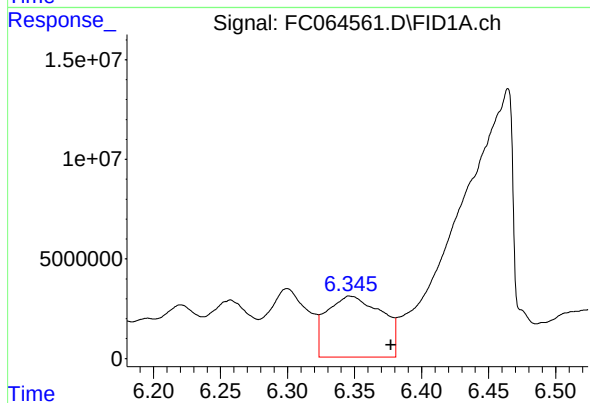
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: 0.023 min
Response: 93528914
Conc: 533.17 ug/ml



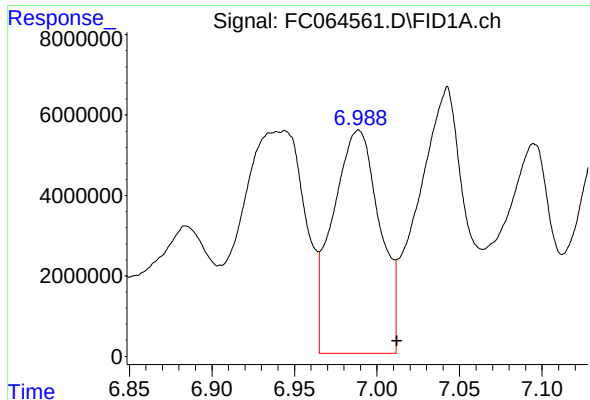
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.023 min
Response: 61808698
Conc: 332.39 ug/ml



#4 n-Dodecane (C12)

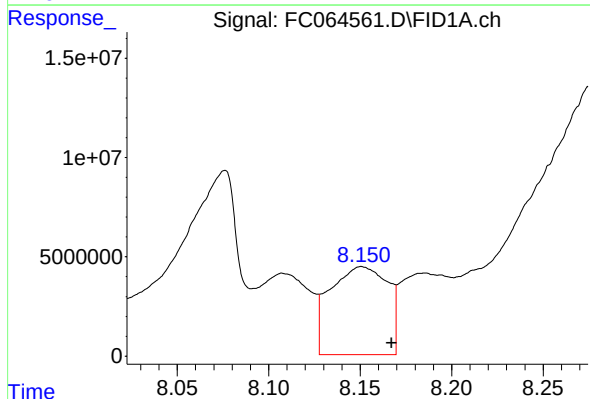
R.T.: 6.347 min
Delta R.T.: -0.030 min
Response: 87437233
Conc: 490.55 ug/ml



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

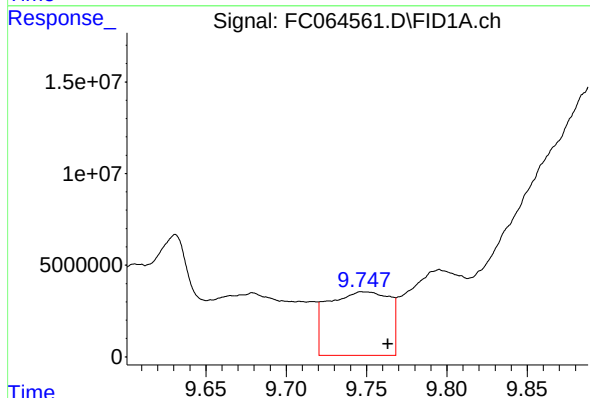
R.T.: 6.989 min
Delta R.T.: -0.023 min
Response: 109519954
Conc: 615.66 ug/ml

Instrument :
FID_C
ClientSampleId :



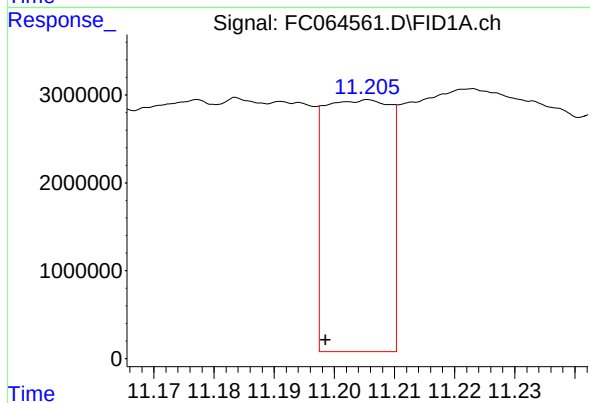
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: -0.017 min
Response: 96774692
Conc: 554.72 ug/ml



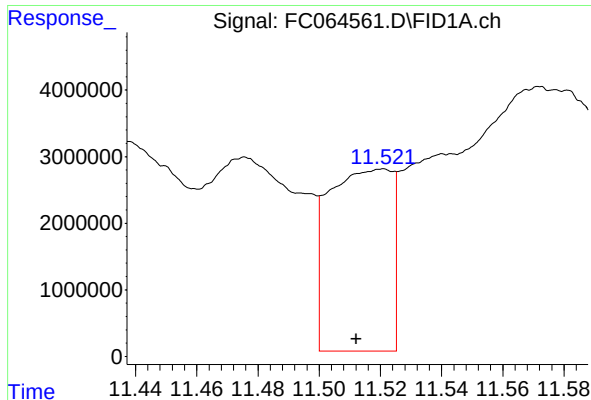
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: -0.016 min
Response: 92399943
Conc: 534.68 ug/ml



#8 n-Octadecane (C18)

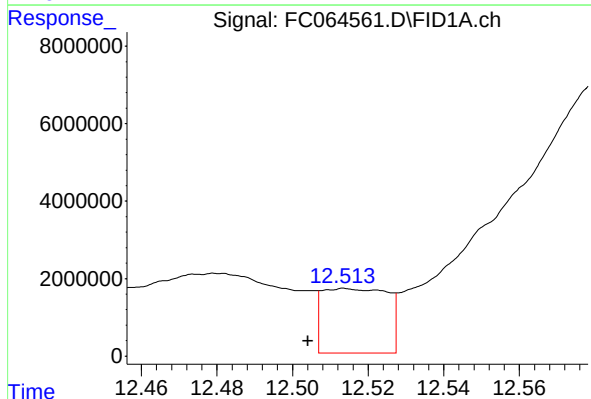
R.T.: 11.205 min
Delta R.T.: 0.007 min
Response: 21851197
Conc: 124.81 ug/ml



#9 ortho-Terphenyl (SURR)

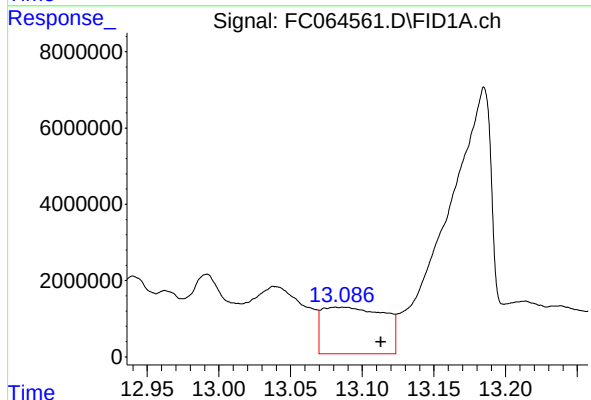
R.T.: 11.521 min
Delta R.T.: 0.008 min
Response: 39225379
Conc: 184.76 ug/ml

Instrument :
FID_C
ClientSampleId :



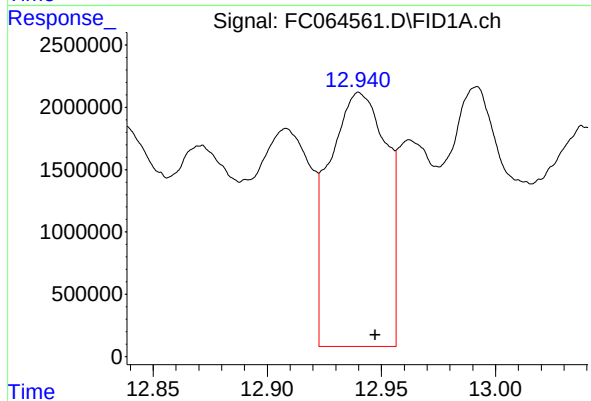
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.010 min
Response: 19871178
Conc: 117.47 ug/ml



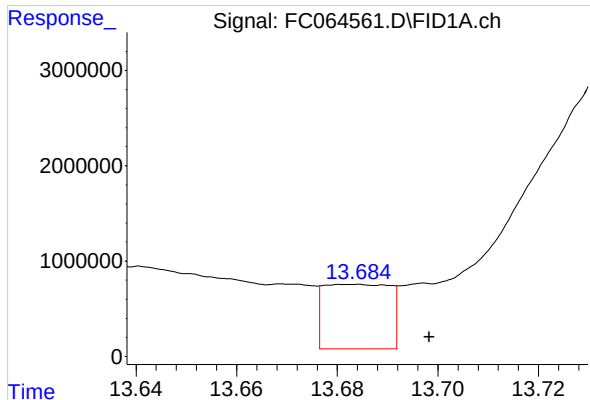
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: -0.032 min
Response: 36941496
Conc: 221.33 ug/ml



#12 1-chlorooctadecane (SURR)

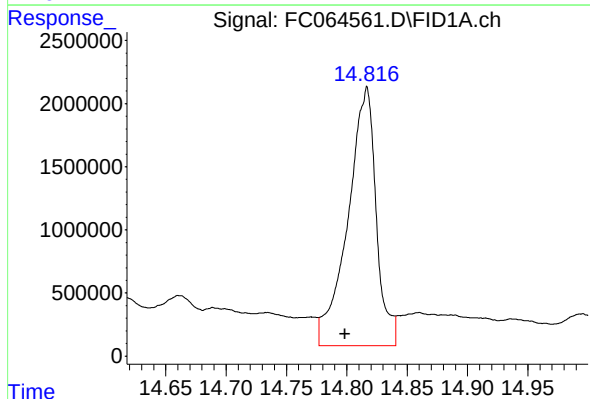
R.T.: 12.940 min
Delta R.T.: -0.007 min
Response: 35345662
Conc: 231.82 ug/ml



#13 n-Docosane (C22)

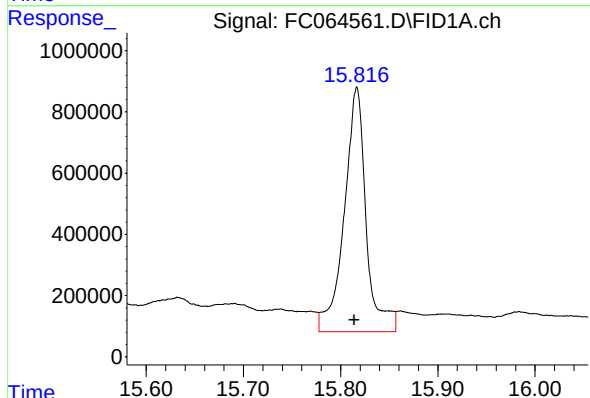
R.T.: 13.683 min
Delta R.T.: -0.015 min
Response: 6139996
Conc: 37.64 ug/ml

Instrument :
FID_C
ClientSampleId :



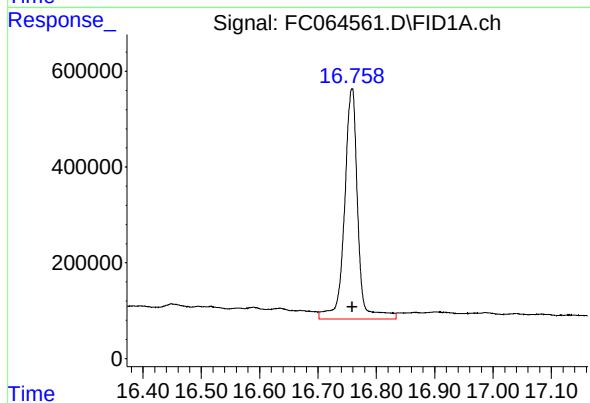
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.018 min
Response: 33538169
Conc: 210.60 ug/ml



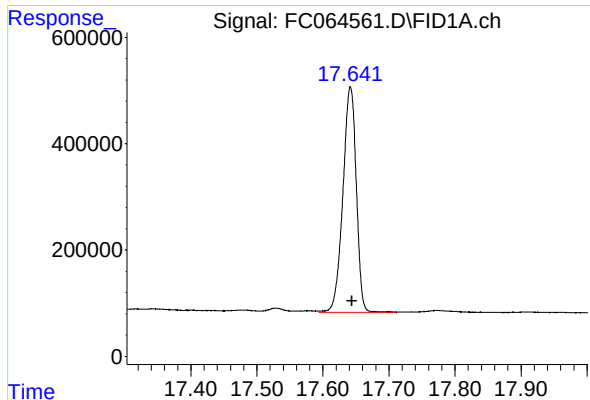
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: 0.003 min
Response: 12519489
Conc: 81.03 ug/ml



#16 n-Octacosane (C28)

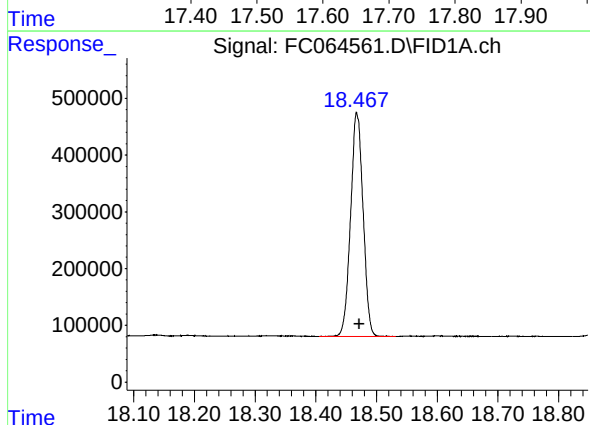
R.T.: 16.758 min
Delta R.T.: 0.000 min
Response: 7648115
Conc: 51.66 ug/ml



#17 n-Tricontane (C30)

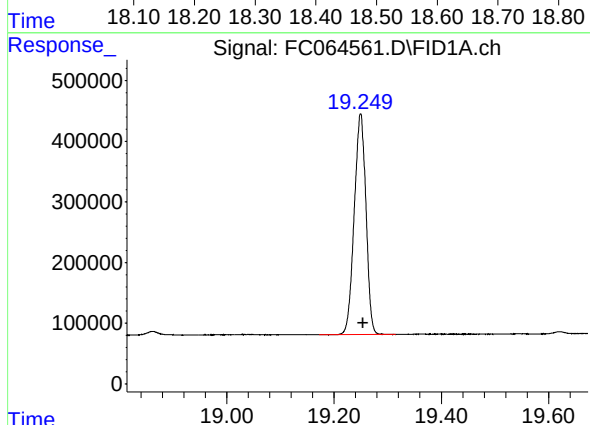
R.T.: 17.642 min
Delta R.T.: -0.002 min
Response: 5993012
Conc: 41.03 ug/ml

Instrument :
FID_C
ClientSampleId :



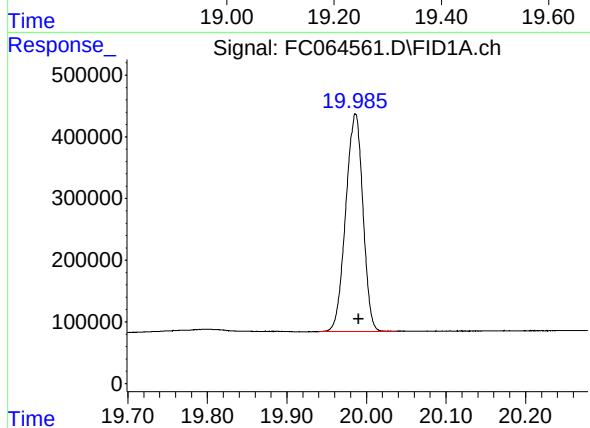
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.004 min
Response: 5637604
Conc: 39.91 ug/ml



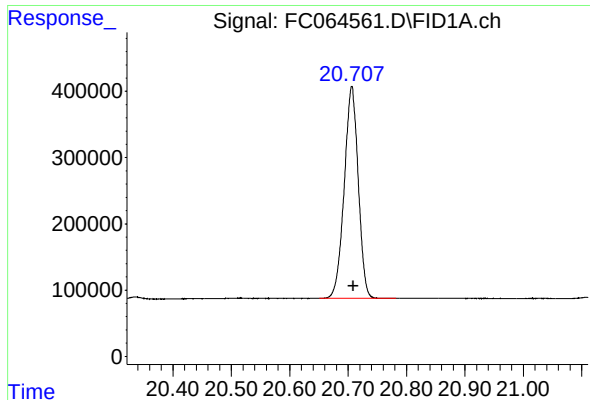
#19 n-Tetatriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 5521788
Conc: 41.33 ug/ml



#20 n-Hexatriacontane (C36)

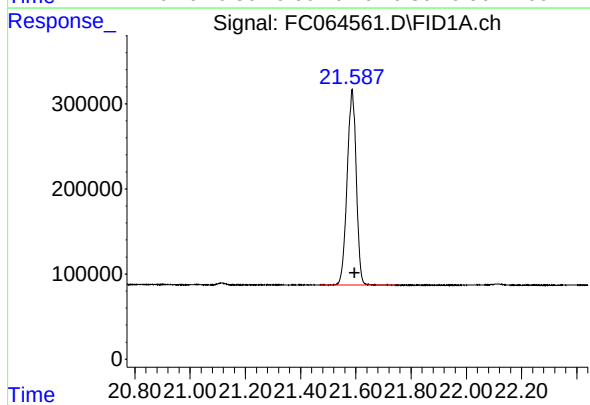
R.T.: 19.986 min
Delta R.T.: -0.004 min
Response: 5310347
Conc: 41.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.002 min
Response: 5333438
Conc: 43.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.009 min
Response: 5266991
Conc: 45.35 ug/ml