

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061371.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 04:02
 Operator : YP/AJ
 Sample : N4421-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 07:07:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 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)	11.615	7750188	43.779 ug/ml
Spiked Amount 50.000		Recovery =	87.56%
12) S 1-chlorooctadecane (S...	13.023	5715182	40.808 ug/ml
Spiked Amount 50.000		Recovery =	81.62%
Target Compounds			
1) T n-Nonane (C9)	3.426	116244	0.769 ug/ml
2) T n-Decane (C10)	4.455	282723	1.863 ug/ml
3) T A~Naphthalene (C11.7)	6.031	810081	4.680 ug/ml
4) T n-Dodecane (C12)	6.470	453228	2.926 ug/ml
5) T A~2-methylnaphthalene...	7.112	1461343	8.299 ug/ml
6) T n-Tetradecane (C14)	8.260	1740336	11.126 ug/ml
7) T n-Hexadecane (C16)	9.860	4230591	27.010 ug/ml
8) T n-Octadecane (C18)	11.344	15500254	98.248 ug/ml
10) T n-Eicosane (C20)	12.576	14484398	93.172 ug/ml
11) T n-Heneicosane (C21)	13.207	6961454	44.506 ug/ml
13) T n-Docosane (C22)	13.770	13850096	89.252 ug/ml
14) T n-Tetracosane (C24)	14.862	21043349	136.025 ug/ml
15) T n-Hexacosane (C26)	15.944	4450449	29.570 ug/ml
16) T n-Octacosane (C28)	16.933f	18945455	128.265 ug/ml
17) T n-Tricontane (C30)	17.750	15280636	110.634 ug/ml
18) T n-Dotriacontane (C32)	18.638	8587056	78.231 ug/ml
20) T n-Hexatriacontane (C36)	20.117	120823	2.140 ug/ml
21) T n-Octatriacontane (C38)	20.828	1113628	24.005 ug/ml
22) T n-Tetracontane (C40)	21.811	71717	1.710 ug/ml

(f)=RT Delta > 1/2 Window

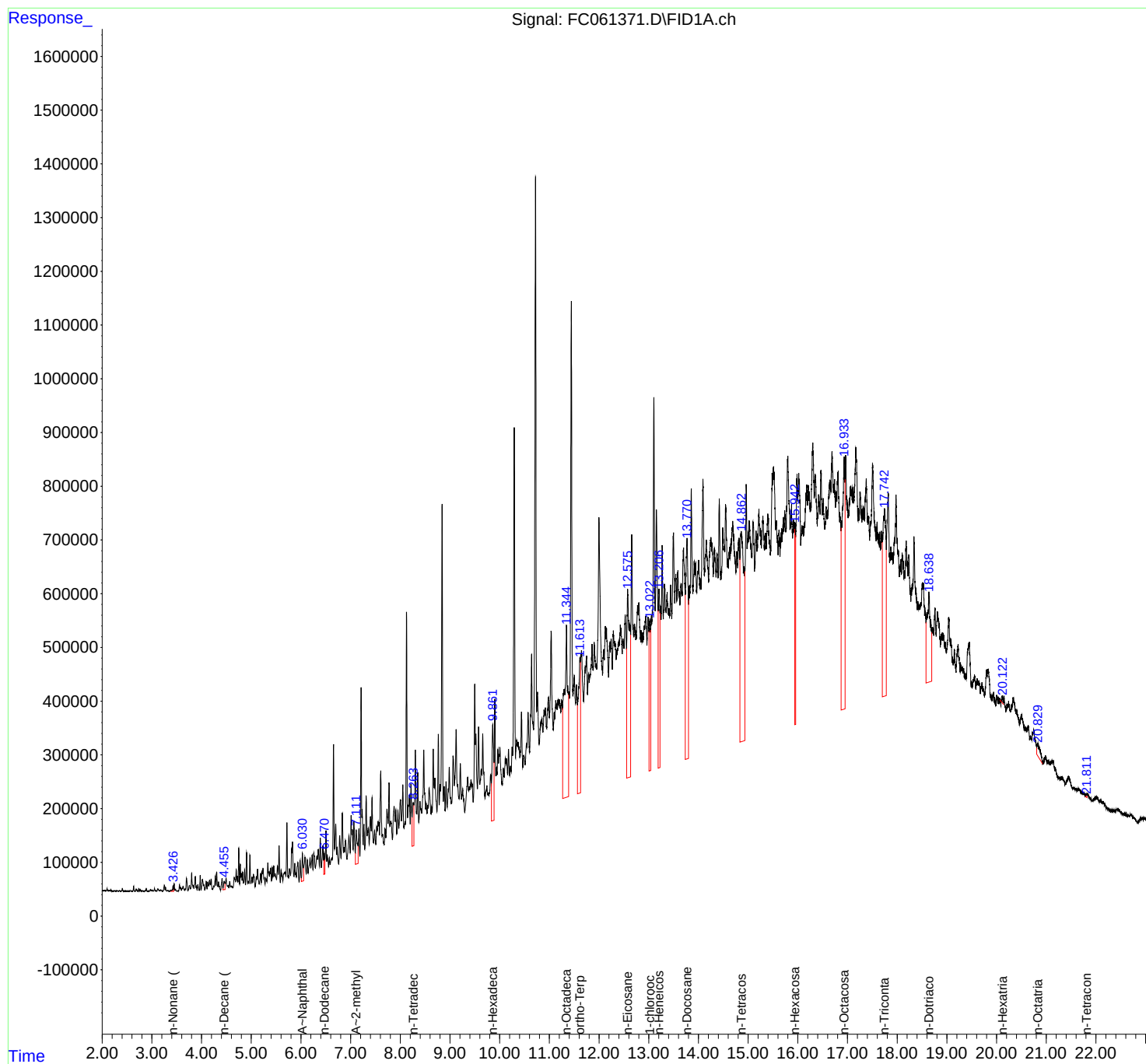
(m)=manual int.

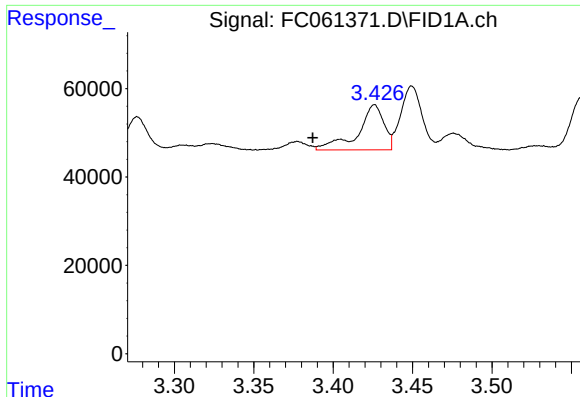
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
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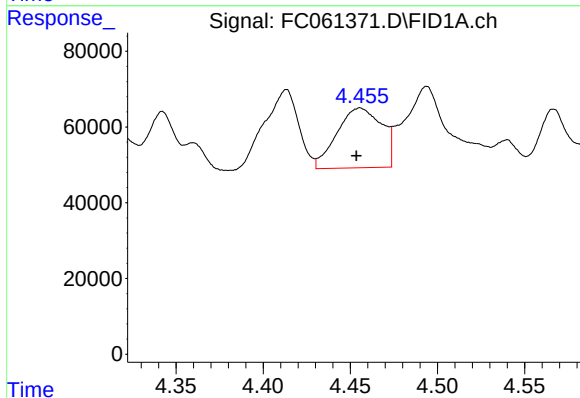




#1 n-Nonane (C9)

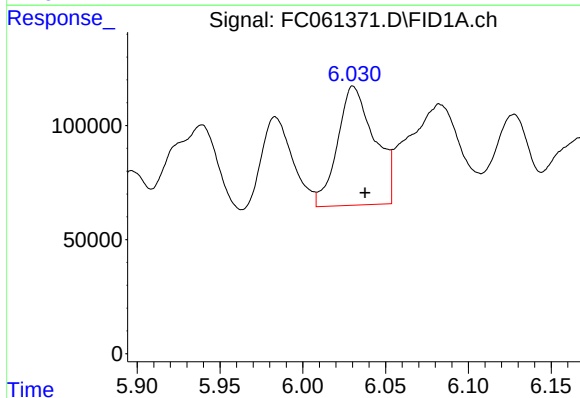
R.T.: 3.426 min
Delta R.T.: 0.039 min
Response: 116244
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



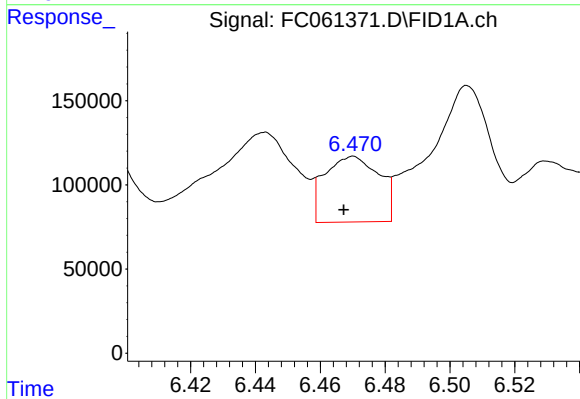
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 282723
Conc: 1.86 ug/ml



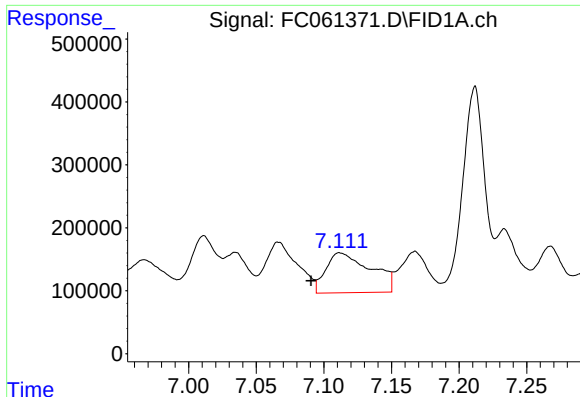
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 810081
Conc: 4.68 ug/ml



#4 n-Dodecane (C12)

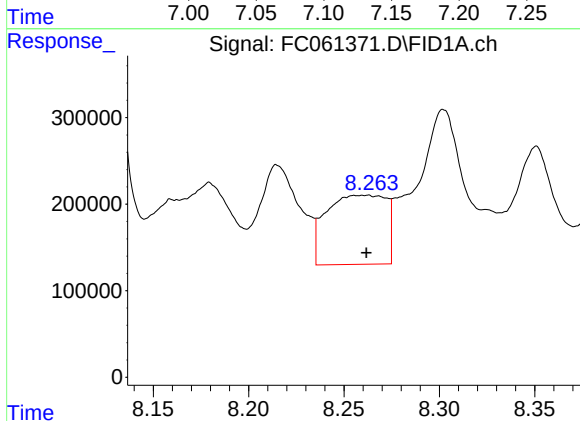
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 453228
Conc: 2.93 ug/ml



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

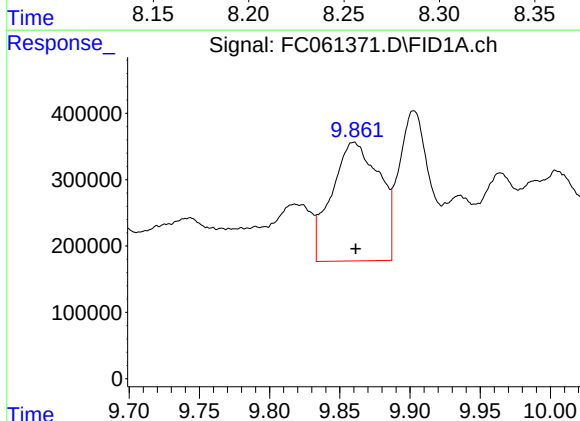
R.T.: 7.112 min
Delta R.T.: 0.022 min
Response: 1461343
Conc: 8.30 ug/ml

Instrument :
FID_C
ClientSampleId :



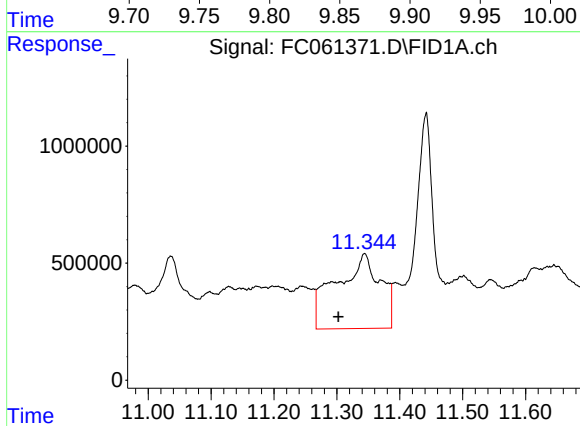
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 1740336
Conc: 11.13 ug/ml



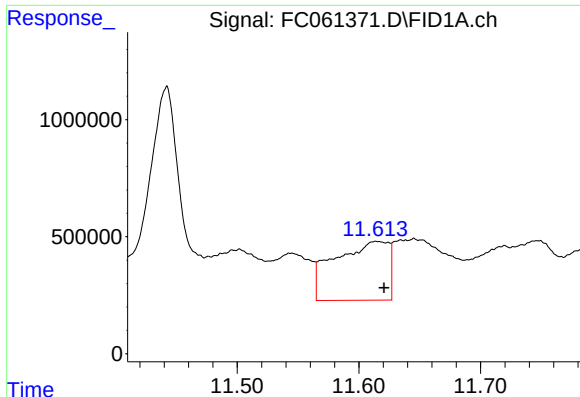
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: -0.001 min
Response: 4230591
Conc: 27.01 ug/ml



#8 n-Octadecane (C18)

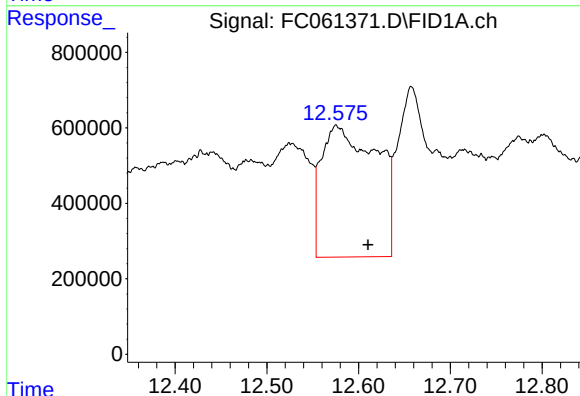
R.T.: 11.344 min
Delta R.T.: 0.042 min
Response: 15500254
Conc: 98.25 ug/ml



#9 ortho-Terphenyl (SURR)

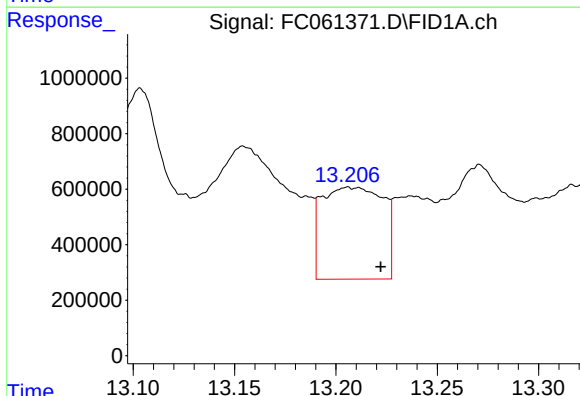
R.T.: 11.615 min
Delta R.T.: -0.006 min
Response: 7750188
Conc: 43.78 ug/ml

Instrument :
FID_C
ClientSampleId :



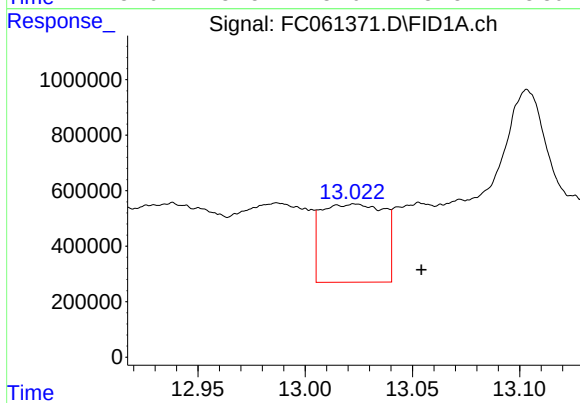
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.034 min
Response: 14484398
Conc: 93.17 ug/ml



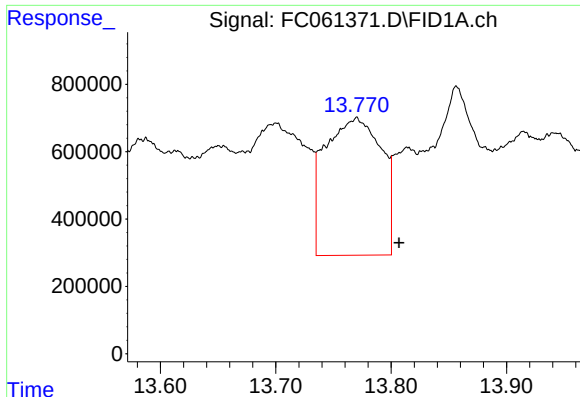
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.015 min
Response: 6961454
Conc: 44.51 ug/ml



#12 1-chlorooctadecane (SURR)

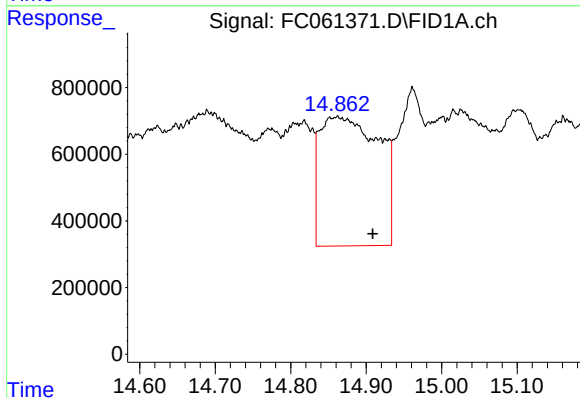
R.T.: 13.023 min
Delta R.T.: -0.031 min
Response: 5715182
Conc: 40.81 ug/ml



#13 n-Docosane (C22)

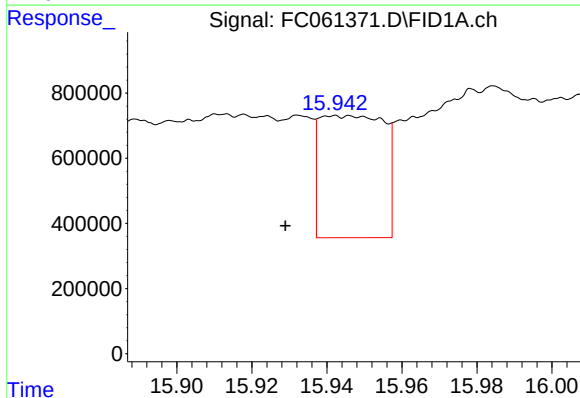
R.T.: 13.770 min
Delta R.T.: -0.037 min
Response: 13850096
Conc: 89.25 ug/ml

Instrument :
FID_C
ClientSampleId :



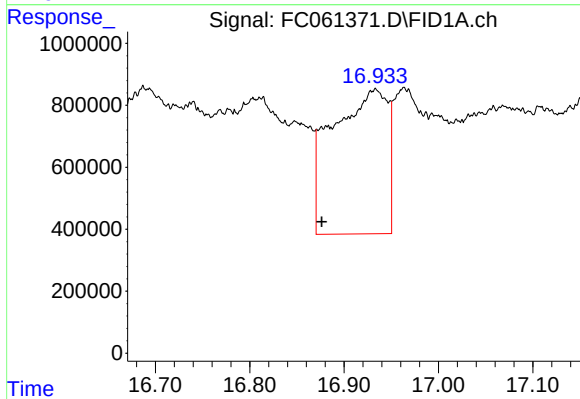
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: -0.047 min
Response: 21043349
Conc: 136.03 ug/ml



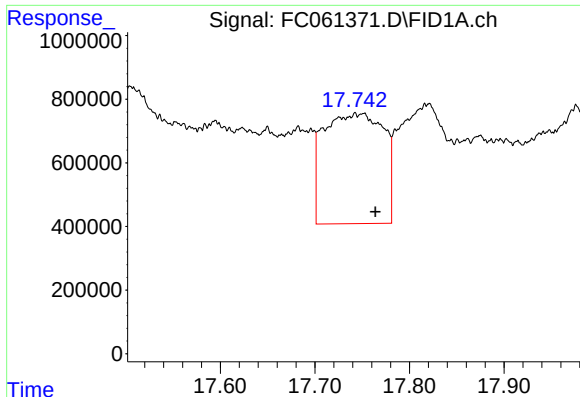
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: 0.015 min
Response: 4450449
Conc: 29.57 ug/ml



#16 n-Octacosane (C28)

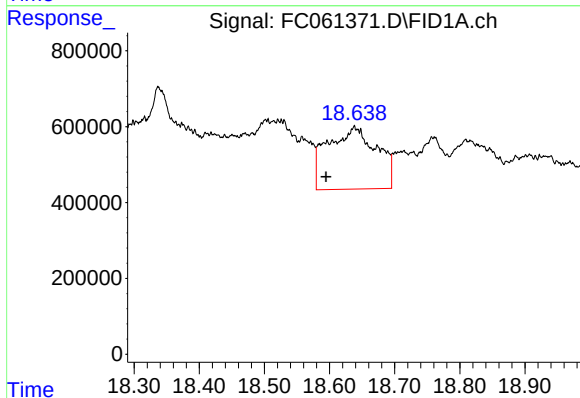
R.T.: 16.933 min
Delta R.T.: 0.056 min
Response: 18945455
Conc: 128.27 ug/ml



#17 n-Tricontane (C30)

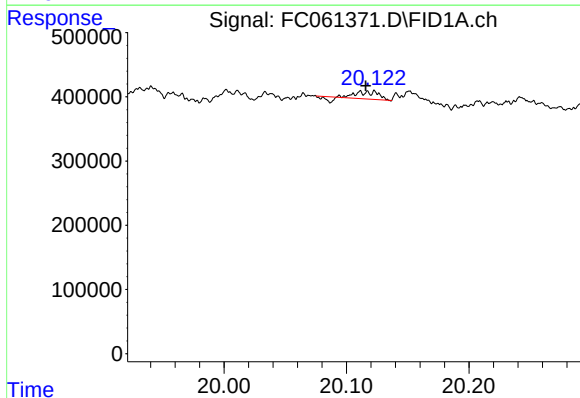
R.T.: 17.750 min
Delta R.T.: -0.014 min
Response: 15280636
Conc: 110.63 ug/ml

Instrument :
FID_C
ClientSampleId :



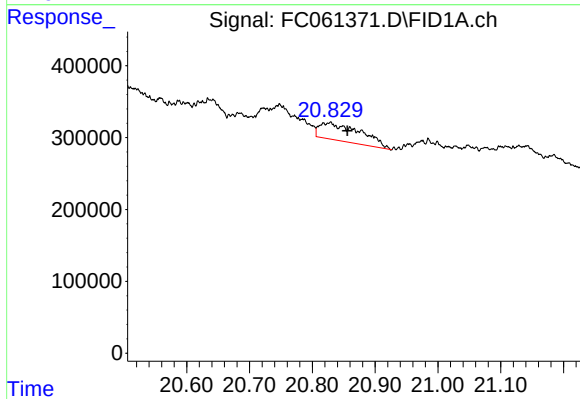
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: 0.044 min
Response: 8587056
Conc: 78.23 ug/ml



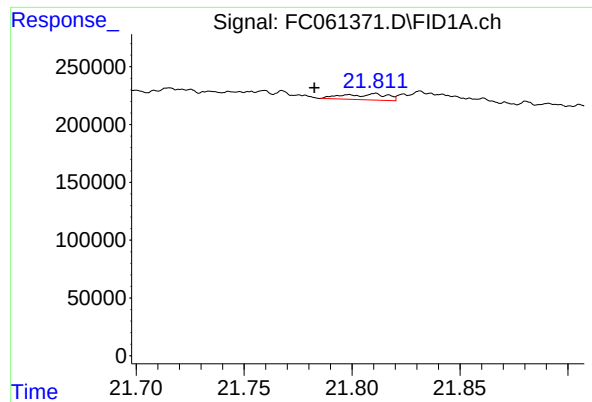
#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: 0.001 min
Response: 120823
Conc: 2.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.828 min
Delta R.T.: -0.028 min
Response: 1113628
Conc: 24.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: 0.028 min
Response: 71717
Conc: 1.71 ug/ml

Instrument :
FID_C
ClientSampleId :