

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061372.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 04:48
 Operator : YP/AJ
 Sample : N4421-09D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 07:07:49 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)	11.649	15477915	87.432 ug/ml
Spiked Amount 50.000		Recovery =	174.86%
12) S 1-chlorooctadecane (S...	13.048	4221987	30.146 ug/ml
Spiked Amount 50.000		Recovery =	60.29%
Target Compounds			
1) T n-Nonane (C9)	3.426	112341	0.743 ug/ml
2) T n-Decane (C10)	4.455	276604	1.823 ug/ml
3) T A~Naphthalene (C11.7)	6.031	775561	4.480 ug/ml
4) T n-Dodecane (C12)	6.470	449662	2.903 ug/ml
5) T A~2-methylnaphthalene...	7.113	1451381	8.243 ug/ml
6) T n-Tetradecane (C14)	8.262	1705498	10.904 ug/ml
7) T n-Hexadecane (C16)	9.859	4206979	26.859 ug/ml
8) T n-Octadecane (C18)	11.344	12897155	81.748 ug/ml
10) T n-Eicosane (C20)	12.579	13482605	86.728 ug/ml
11) T n-Heneicosane (C21)	13.207	7462775	47.711 ug/ml
13) T n-Docosane (C22)	13.769	13979938	90.088 ug/ml
14) T n-Tetracosane (C24)	14.960f	14964306	96.730 ug/ml
15) T n-Hexacosane (C26)	15.918	12656614	84.095 ug/ml
16) T n-Octacosane (C28)	16.848	6932658	46.936 ug/ml
17) T n-Tricontane (C30)	17.757	9203889	66.638 ug/ml
18) T n-Dotriacontane (C32)	18.595	3059558	27.874 ug/ml
19) T n-Tetratriacontane (C34)	19.428f	2320808	30.067 ug/ml
20) T n-Hexatriacontane (C36)	20.108	274143	4.856 ug/ml
21) T n-Octatriacontane (C38)	20.838	893163	19.253 ug/ml
22) T n-Tetracontane (C40)	21.841	134765	3.213 ug/ml

(f)=RT Delta > 1/2 Window

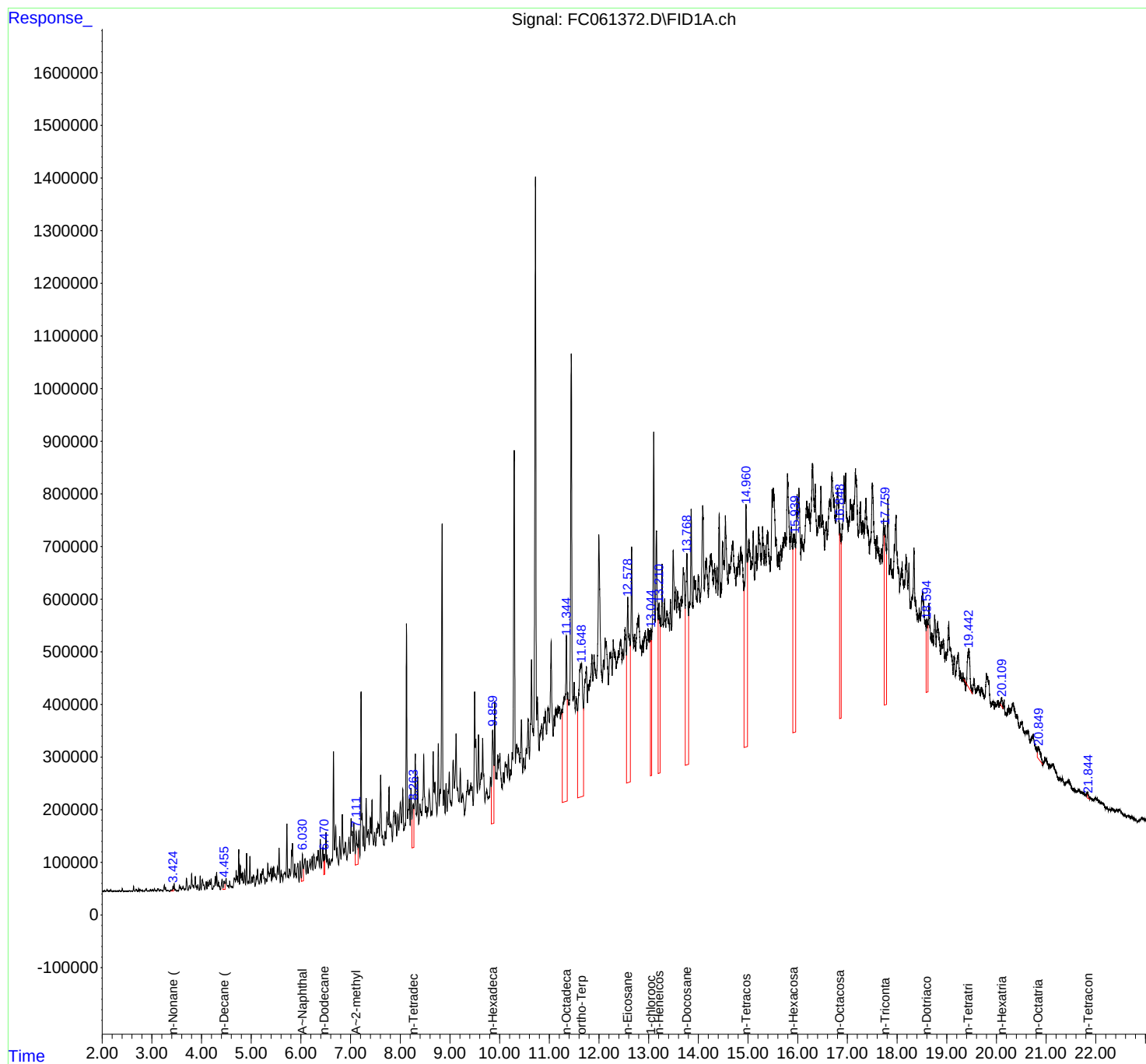
(m)=manual int.

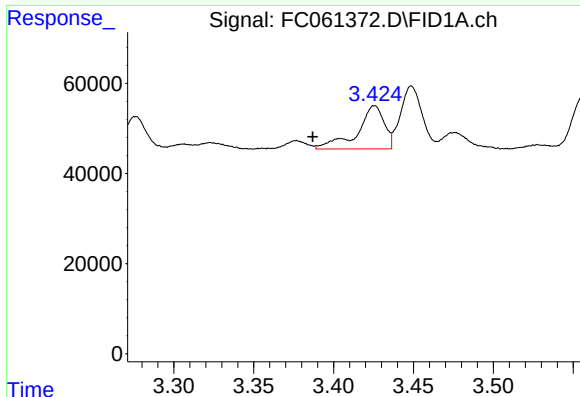
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
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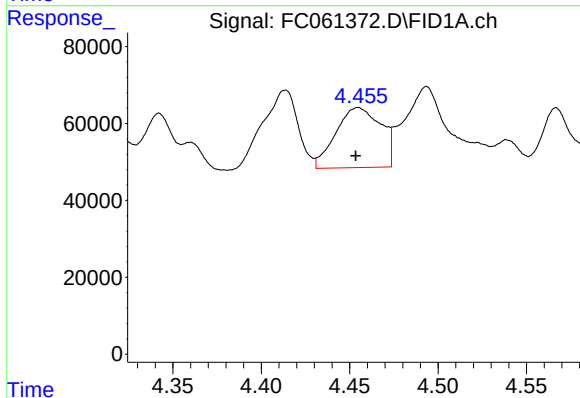




#1 n-Nonane (C9)

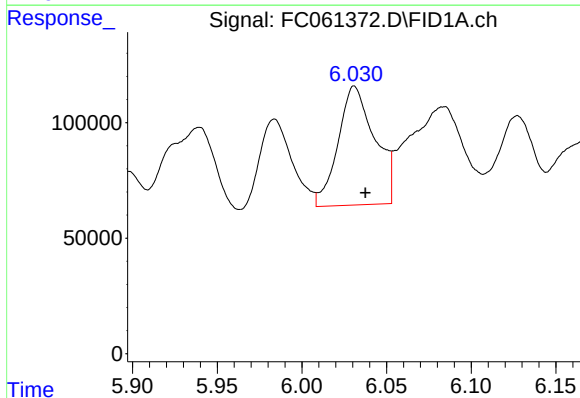
R.T.: 3.426 min
Delta R.T.: 0.039 min
Response: 112341
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



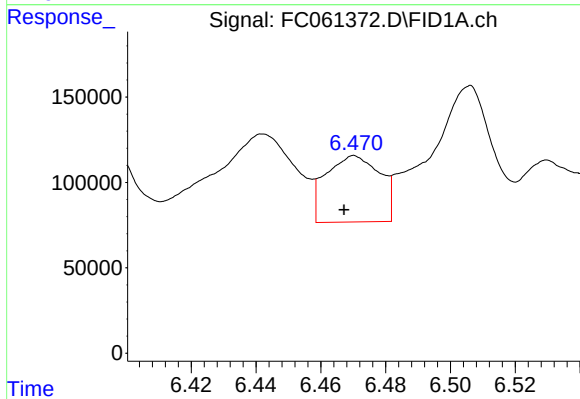
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: 0.001 min
Response: 276604
Conc: 1.82 ug/ml



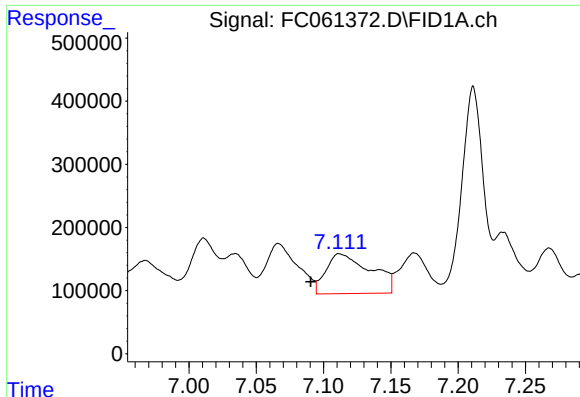
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 775561
Conc: 4.48 ug/ml



#4 n-Dodecane (C12)

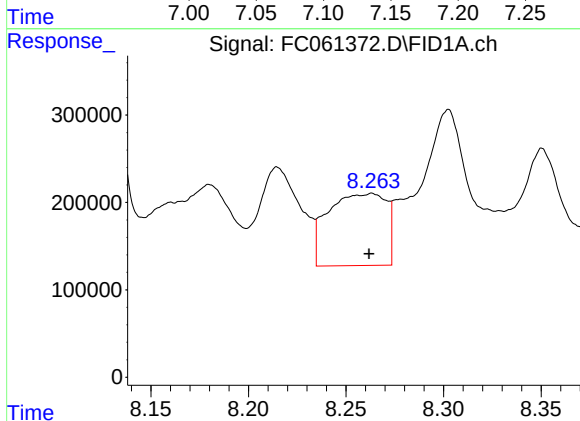
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 449662
Conc: 2.90 ug/ml



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

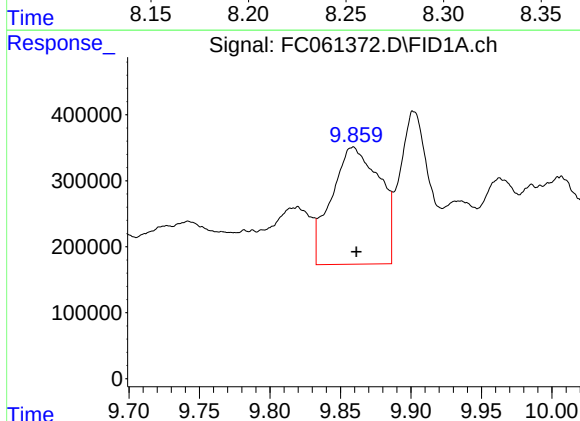
R.T.: 7.113 min
Delta R.T.: 0.022 min
Response: 1451381
Conc: 8.24 ug/ml

Instrument :
FID_C
ClientSampleId :



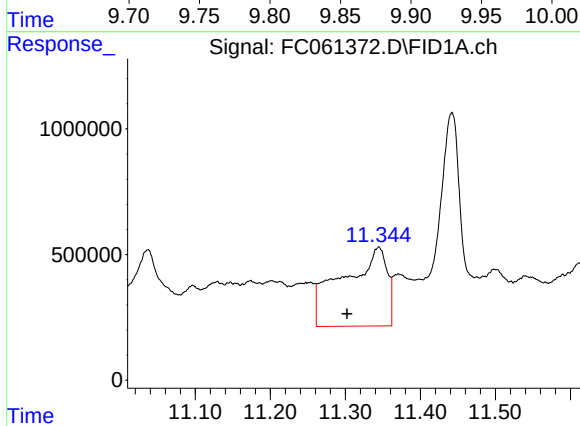
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 1705498
Conc: 10.90 ug/ml



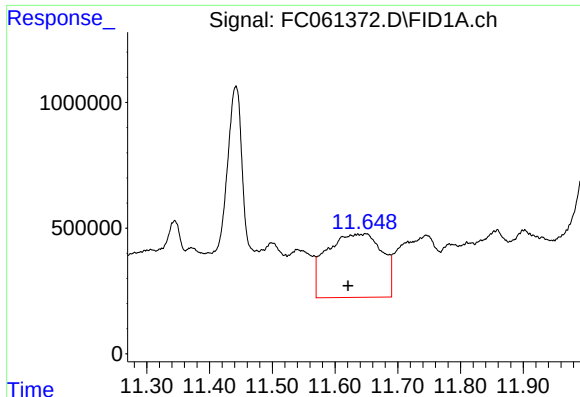
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.002 min
Response: 4206979
Conc: 26.86 ug/ml



#8 n-Octadecane (C18)

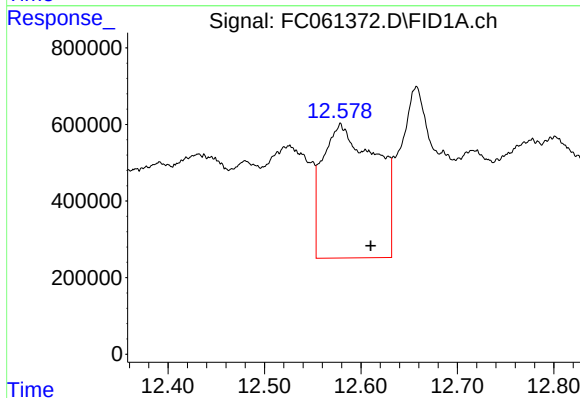
R.T.: 11.344 min
Delta R.T.: 0.042 min
Response: 12897155
Conc: 81.75 ug/ml



#9 ortho-Terphenyl (SURR)

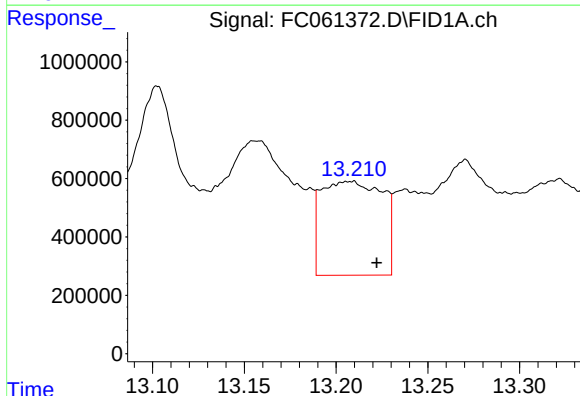
R.T.: 11.649 min
Delta R.T.: 0.028 min
Response: 15477915
Conc: 87.43 ug/ml

Instrument :
FID_C
ClientSampleId :



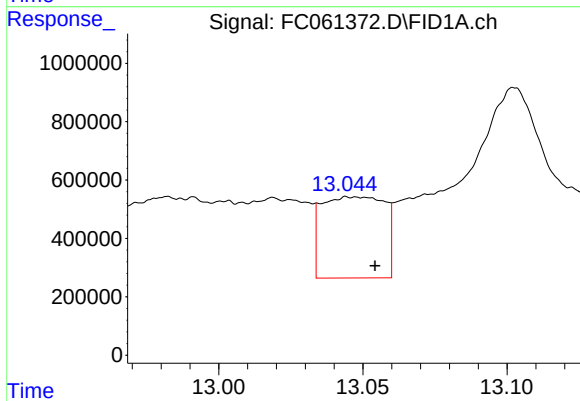
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.031 min
Response: 13482605
Conc: 86.73 ug/ml



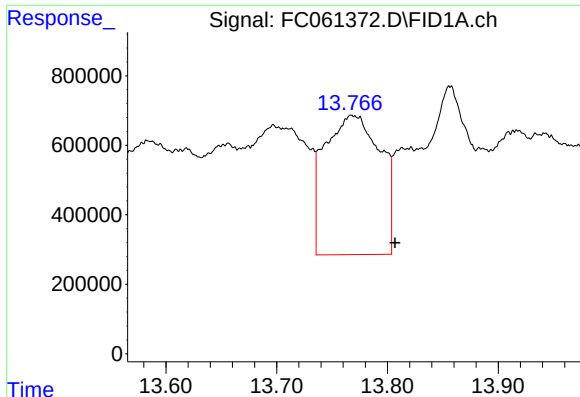
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.015 min
Response: 7462775
Conc: 47.71 ug/ml



#12 1-chlorooctadecane (SURR)

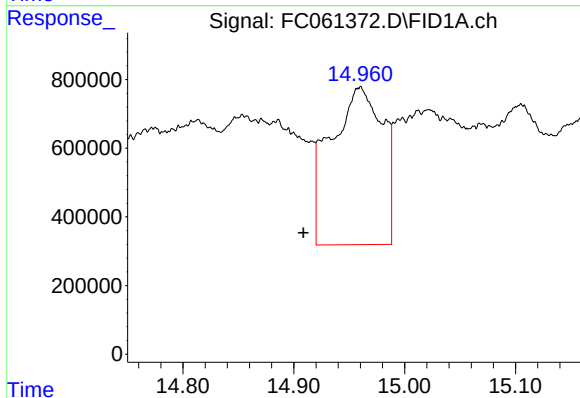
R.T.: 13.048 min
Delta R.T.: -0.006 min
Response: 4221987
Conc: 30.15 ug/ml



#13 n-Docosane (C22)

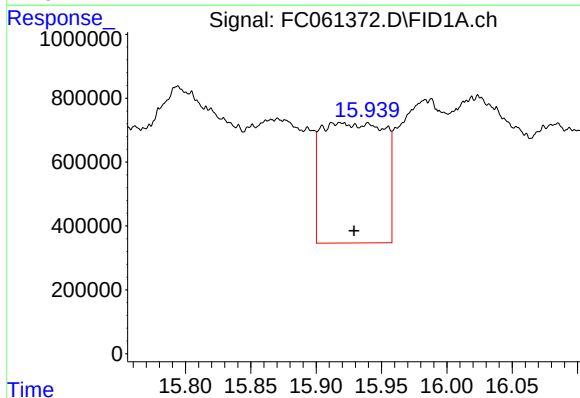
R.T.: 13.769 min
Delta R.T.: -0.038 min
Response: 13979938
Conc: 90.09 ug/ml

Instrument :
FID_C
ClientSampleId :



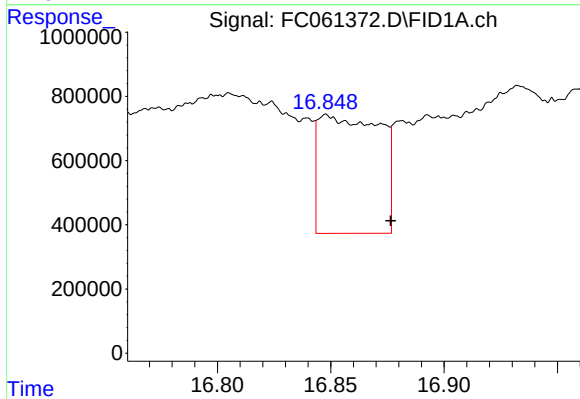
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: 0.051 min
Response: 14964306
Conc: 96.73 ug/ml



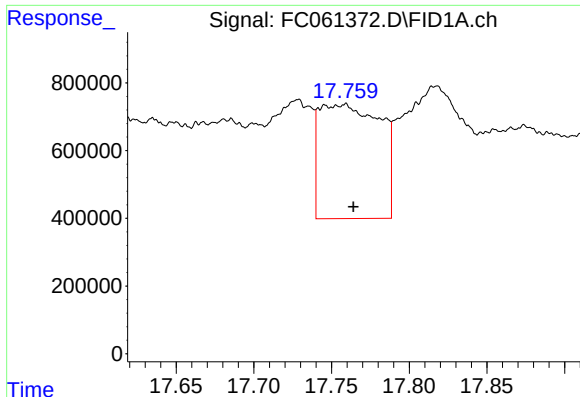
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.011 min
Response: 12656614
Conc: 84.09 ug/ml



#16 n-Octacosane (C28)

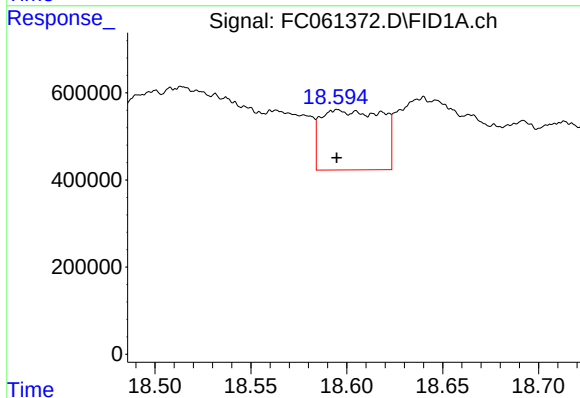
R.T.: 16.848 min
Delta R.T.: -0.028 min
Response: 6932658
Conc: 46.94 ug/ml



#17 n-Tricontane (C30)

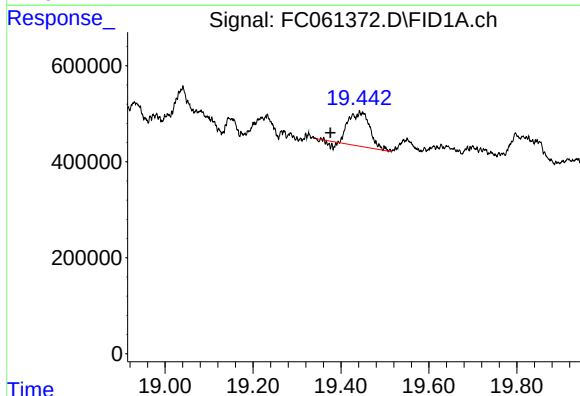
R.T.: 17.757 min
Delta R.T.: -0.007 min
Response: 9203889
Conc: 66.64 ug/ml

Instrument :
FID_C
ClientSampleId :



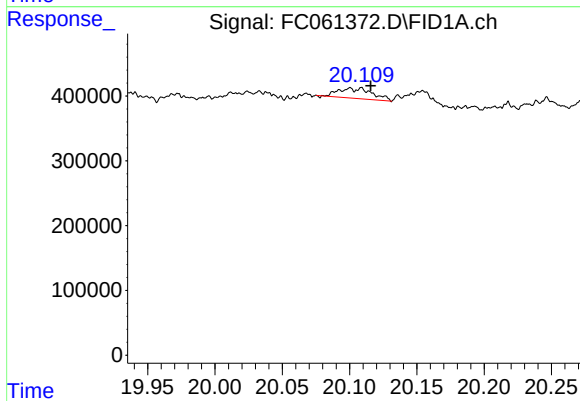
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 3059558
Conc: 27.87 ug/ml



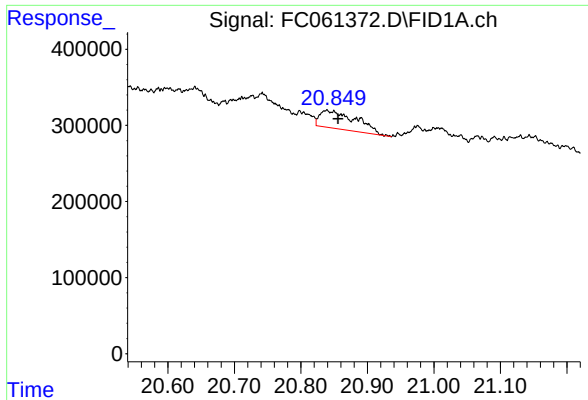
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: 0.051 min
Response: 2320808
Conc: 30.07 ug/ml



#20 n-Hexatriacontane (C36)

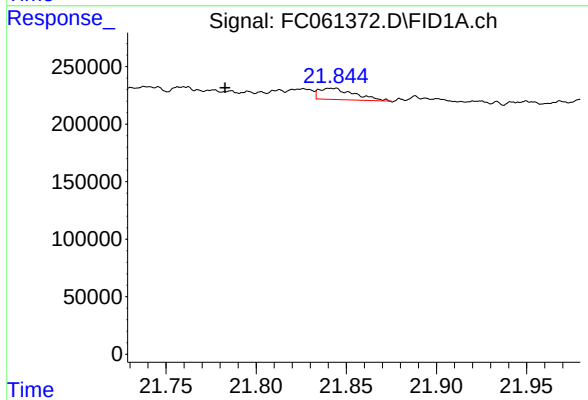
R.T.: 20.108 min
Delta R.T.: -0.008 min
Response: 274143
Conc: 4.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min
Delta R.T.: -0.018 min
Response: 893163
Conc: 19.25 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: 0.059 min
Response: 134765
Conc: 3.21 ug/ml