

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061373.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 05:35
 Operator : YP/AJ
 Sample : N4421-09MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-PALM-SP-02-GRMS

Integration File: autoint1.e
 Quant Time: Sep 01 08:32:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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			
12) S 1-chlorooctadecane (S...	13.031	784755	5.603 ug/mlm
Spiked Amount 50.000		Recovery =	11.21%
Target Compounds			
1) T n-Nonane (C9)	3.322	36396	0.241 ug/mlm
2) T n-Decane (C10)	4.413	332182	2.189 ug/ml
3) T A~Naphthalene (C11.7)	5.984	590044	3.409 ug/ml
4) T n-Dodecane (C12)	6.443	657562	4.246 ug/mlm
5) T A~2-methylnaphthalene...	7.034	488635	2.775 ug/mlm
6) T n-Tetradecane (C14)	8.217	968980	6.195 ug/mlm
7) T n-Hexadecane (C16)	9.819	737332	4.707 ug/mlm
8) T n-Octadecane (C18)	11.257	718302	4.553 ug/mlm
10) T n-Eicosane (C20)	12.585	1842772	11.854 ug/mlm
11) T n-Heneicosane (C21)	13.156	3834329	24.513 ug/mlm
13) T n-Docosane (C22)	13.775	2868455	18.485 ug/mlm
14) T n-Tetracosane (C24)	14.852	2344249	15.153 ug/mlm
15) T n-Hexacosane (C26)	15.871	1100691	7.313 ug/mlm
16) T n-Octacosane (C28)	16.809	4506887	30.513 ug/mlm
17) T n-Tricontane (C30)	17.757	2732447	19.783 ug/mlm
18) T n-Dotriacontane (C32)	18.515	2136508	19.464 ug/mlm
19) T n-Tetratriacontane (C34)	19.345	13975	0.181 ug/mlm
20) T n-Hexatriacontane (C36)	20.100	343565	6.085 ug/mlm
21) T n-Octatriacontane (C38)	20.842	242778	5.233 ug/mlm
22) T n-Tetracontane (C40)	21.753	97341	2.321 ug/mlm

(f)=RT Delta > 1/2 Window

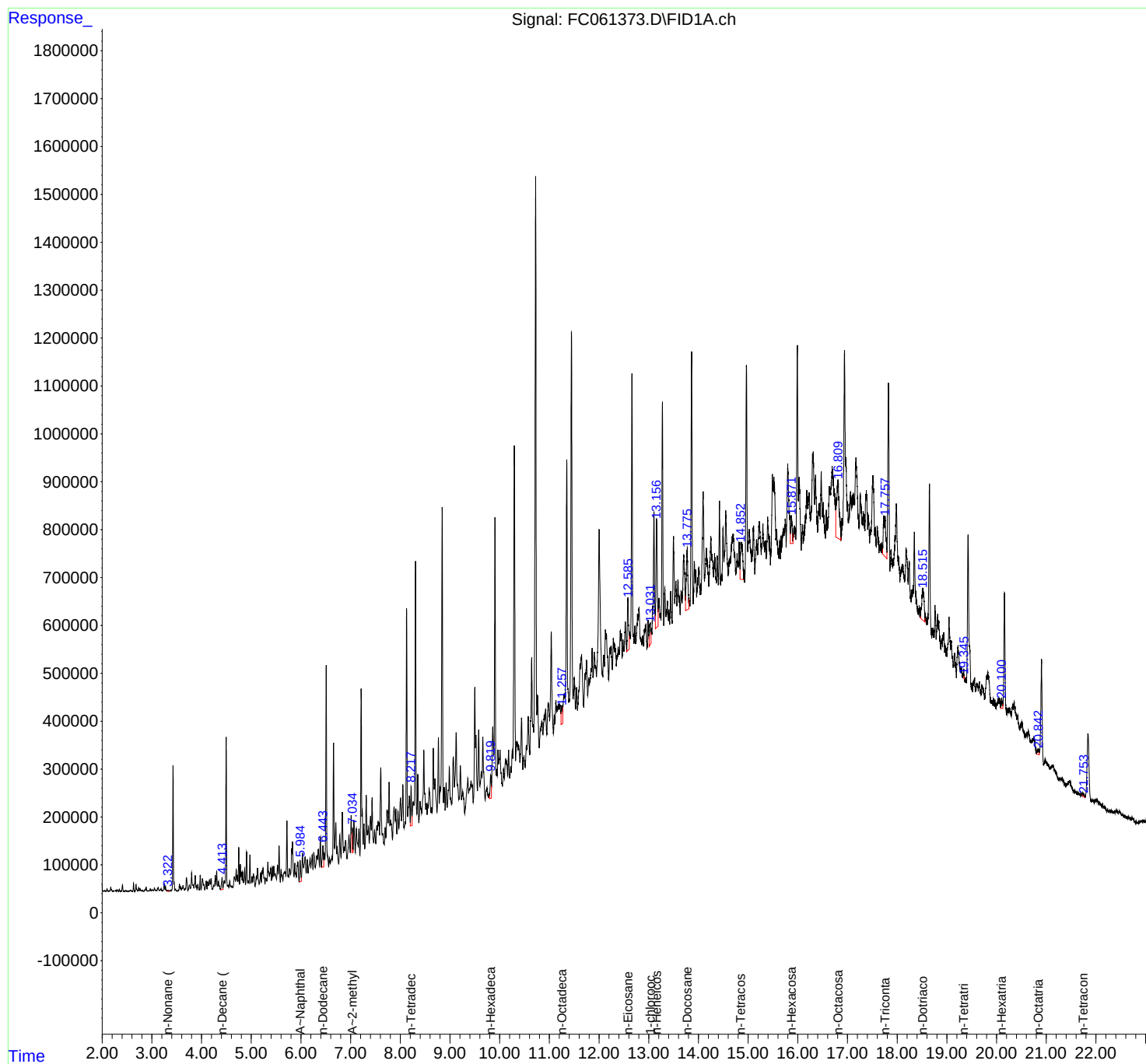
(m)=manual int.

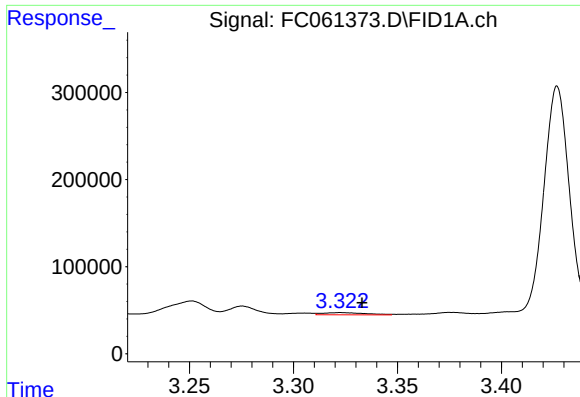
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
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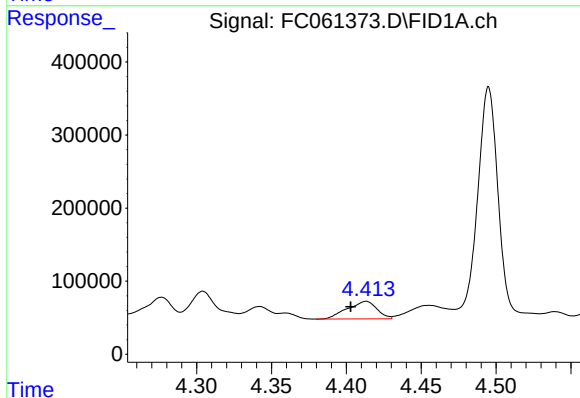




#1 n-Nonane (C9)

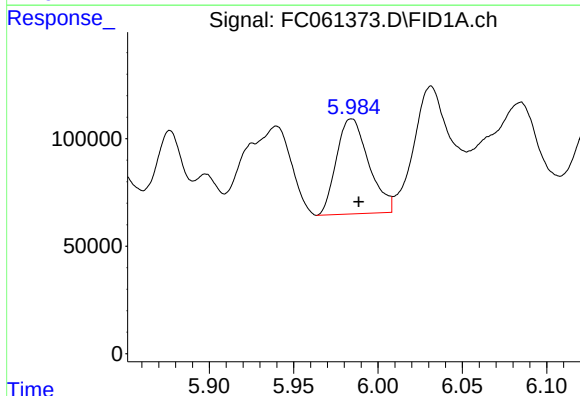
R.T.: 3.322 min
Delta R.T.: -0.011 min
Response: 36396
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-PALM-SP-02-GRMS



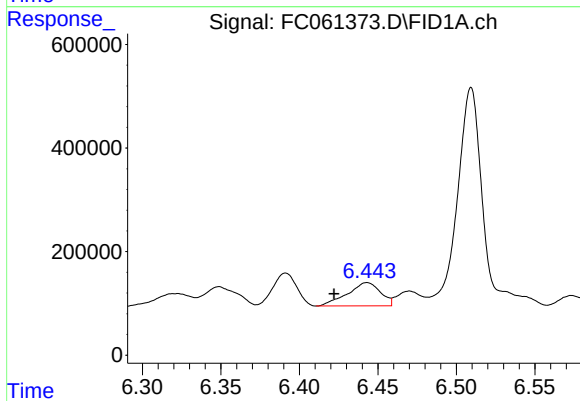
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: 0.010 min
Response: 332182
Conc: 2.19 ug/ml



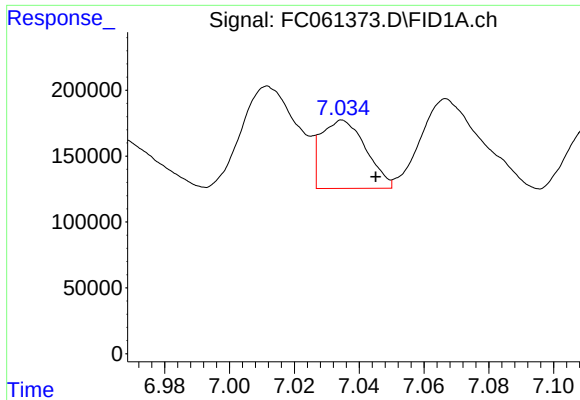
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 590044
Conc: 3.41 ug/ml



#4 n-Dodecane (C12)

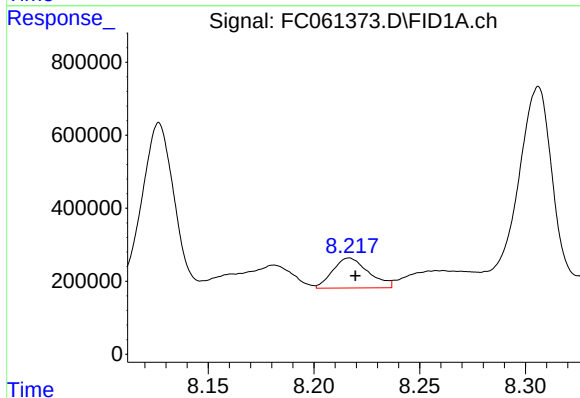
R.T.: 6.443 min
Delta R.T.: 0.021 min
Response: 657562
Conc: 4.25 ug/ml m



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

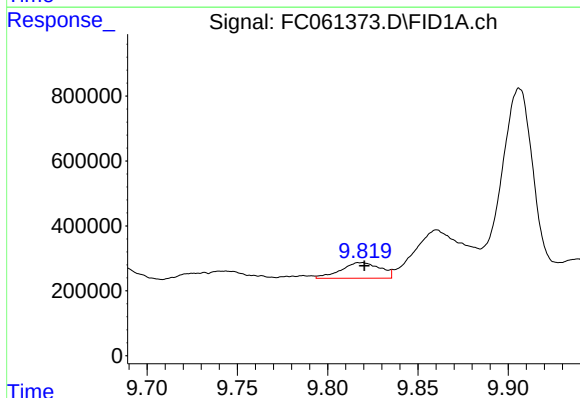
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 488635
Conc: 2.78 ug/ml

Instrument :
FID_C
ClientSampleId :
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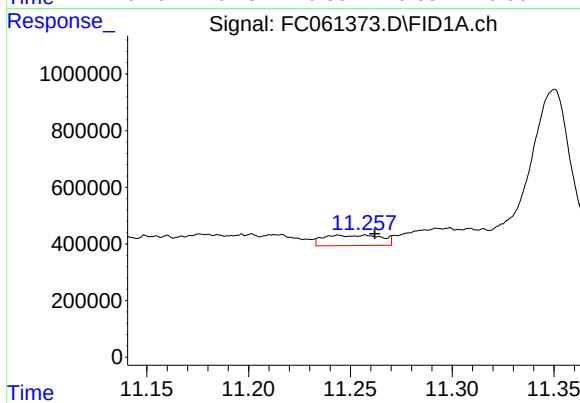
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 968980
Conc: 6.19 ug/ml m



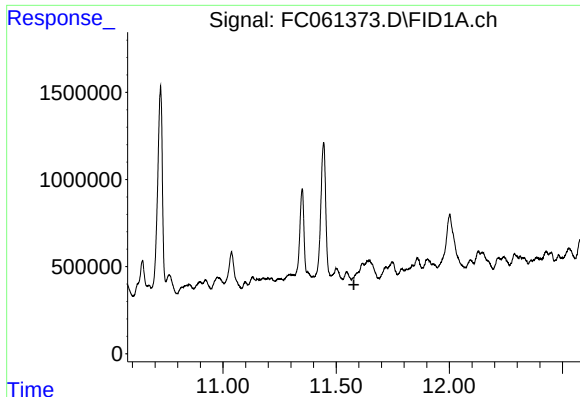
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 737332
Conc: 4.71 ug/ml m



#8 n-Octadecane (C18)

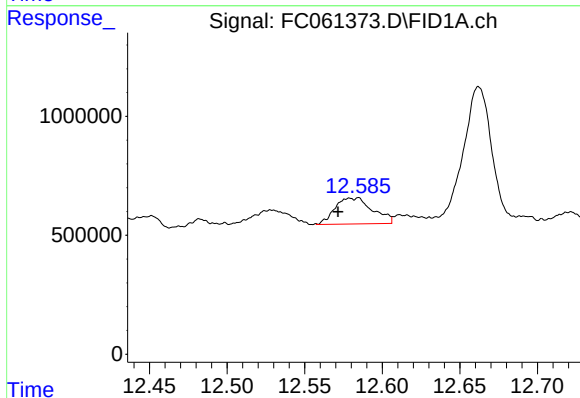
R.T.: 11.257 min
Delta R.T.: -0.005 min
Response: 718302
Conc: 4.55 ug/ml m



#9 ortho-Terphenyl (SURR)

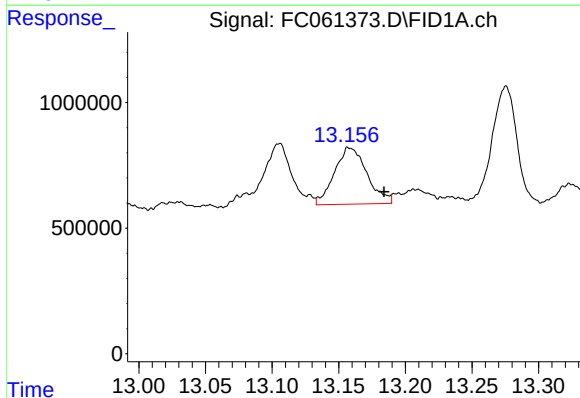
R.T.: 0.000 min
Exp R.T.: 11.578 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
WC-PALM-SP-02-GRMS



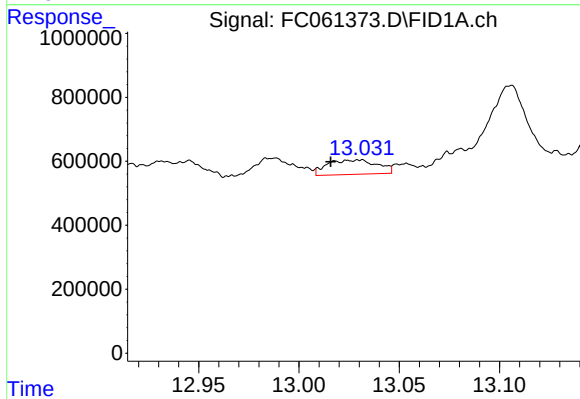
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.013 min
Response: 1842772
Conc: 11.85 ug/ml m



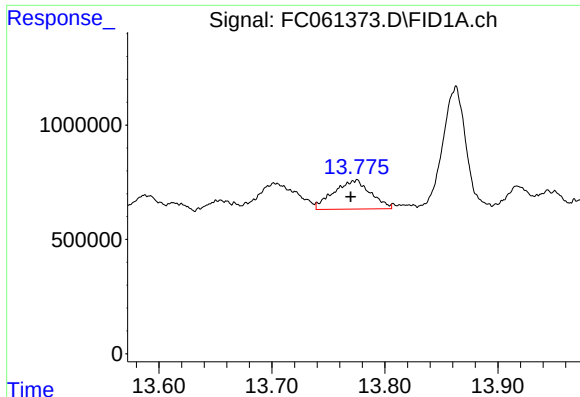
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: -0.028 min
Response: 3834329
Conc: 24.51 ug/ml m



#12 1-chlorooctadecane (SURR)

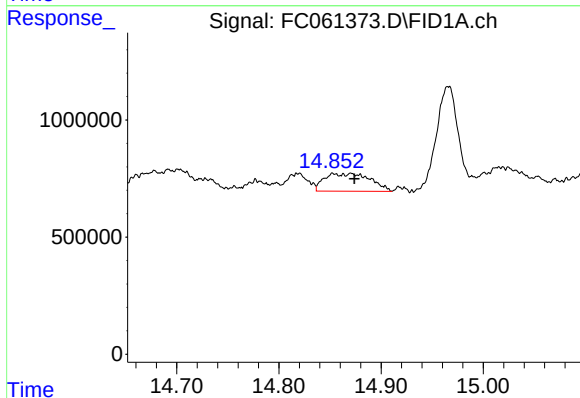
R.T.: 13.031 min
Delta R.T.: 0.016 min
Response: 784755
Conc: 5.60 ug/ml m



#13 n-Docosane (C22)

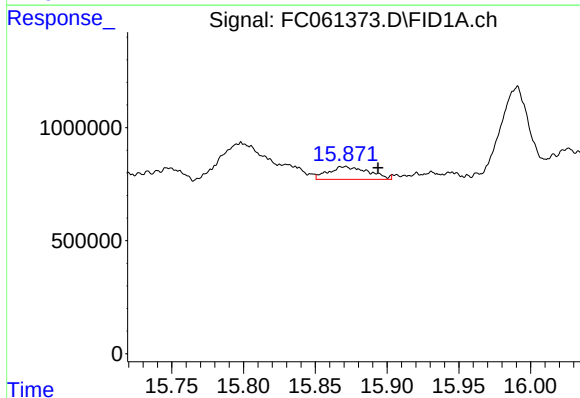
R.T.: 13.775 min
Delta R.T.: 0.005 min
Response: 2868455
Conc: 18.48 ug/ml

Instrument :
FID_C
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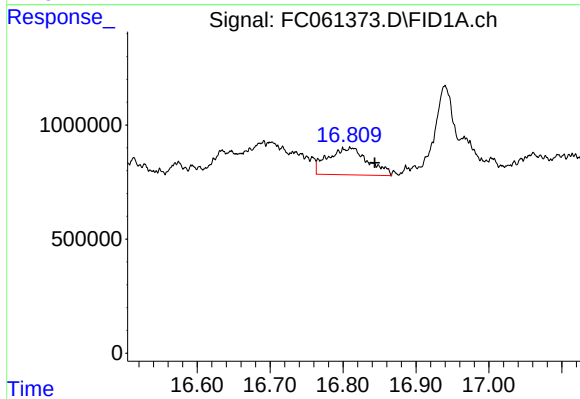
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.022 min
Response: 2344249
Conc: 15.15 ug/ml m



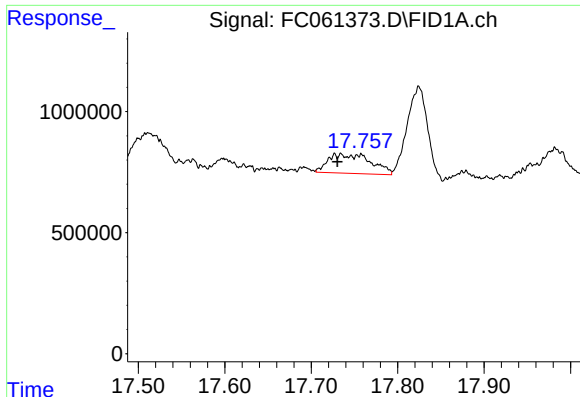
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: -0.022 min
Response: 1100691
Conc: 7.31 ug/ml m



#16 n-Octacosane (C28)

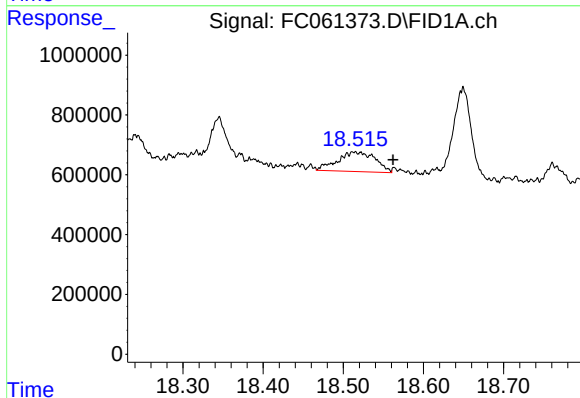
R.T.: 16.809 min
Delta R.T.: -0.035 min
Response: 4506887
Conc: 30.51 ug/ml m



#17 n-Tricontane (C30)

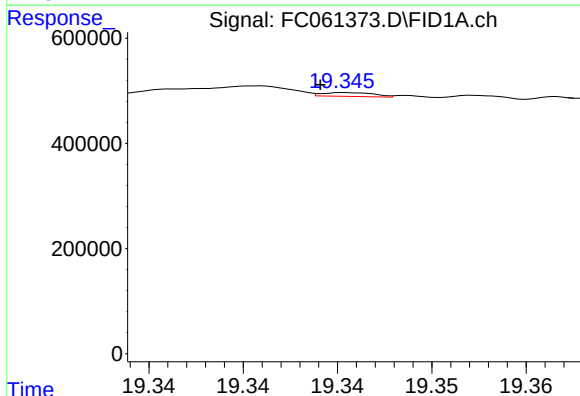
R.T.: 17.757 min
Delta R.T.: 0.027 min
Response: 2732447
Conc: 19.78 ug/ml

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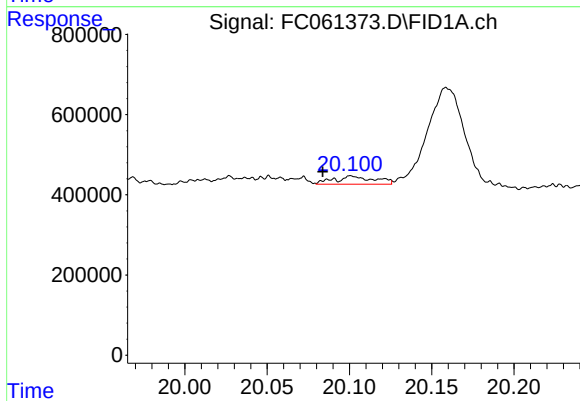
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.047 min
Response: 2136508
Conc: 19.46 ug/ml m



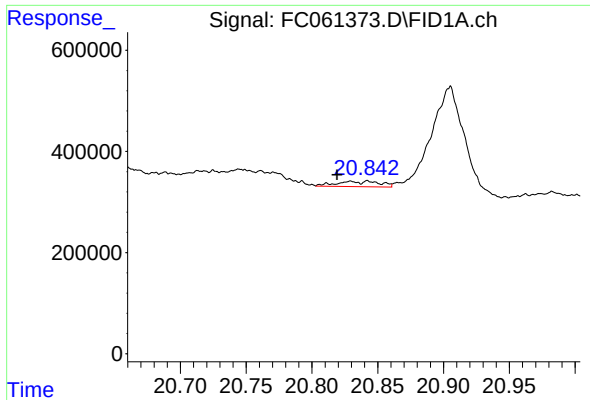
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: 0.001 min
Response: 13975
Conc: 0.18 ug/ml m



#20 n-Hexatriacontane (C36)

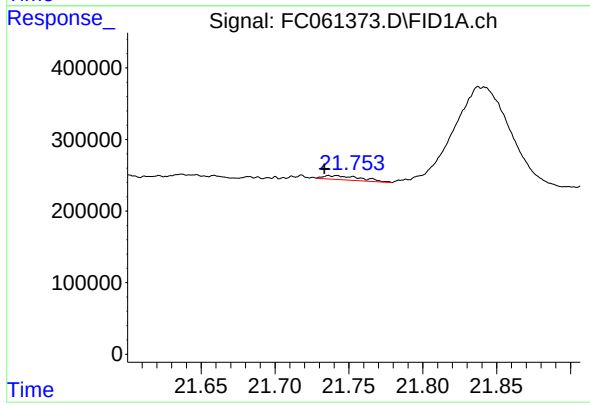
R.T.: 20.100 min
Delta R.T.: 0.017 min
Response: 343565
Conc: 6.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.842 min
Delta R.T.: 0.023 min
Response: 242778
Conc: 5.23 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-PALM-SP-02-GRMS



#22 n-Tetracontane (C40)

R.T.: 21.753 min
Delta R.T.: 0.019 min
Response: 97341
Conc: 2.32 ug/ml m