

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061374.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 06:21
 Operator : YP/AJ
 Sample : N4421-09MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Sep 01 08:33:11 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...	13.022	648847	4.633 ug/mlm
Spiked Amount 50.000		Recovery =	9.27%
Target Compounds			
1) T n-Nonane (C9)	3.330	22964	0.152 ug/mlm
2) T n-Decane (C10)	4.420	332063	2.188 ug/ml
3) T A~Naphthalene (C11.7)	5.991	584453	3.376 ug/ml
4) T n-Dodecane (C12)	6.449	597580	3.859 ug/mlm
5) T A~2-methylnaphthalene...	7.019	1607987	9.132 ug/mlm
6) T n-Tetradecane (C14)	8.222	889169	5.685 ug/mlm
7) T n-Hexadecane (C16)	9.825	663074	4.233 ug/mlm
8) T n-Octadecane (C18)	11.256	402720	2.553 ug/mlm
10) T n-Eicosane (C20)	12.584	2032711	13.076 ug/mlm
11) T n-Heneicosane (C21)	13.164	3553269	22.717 ug/mlm
13) T n-Docosane (C22)	13.774	2757930	17.772 ug/mlm
14) T n-Tetracosane (C24)	14.859	1146861	7.413 ug/mlm
15) T n-Hexacosane (C26)	15.873	853100	5.668 ug/mlm
16) T n-Octacosane (C28)	16.819	3484970	23.594 ug/mlm
17) T n-Tricontane (C30)	17.734	2761124	19.991 ug/mlm
18) T n-Dotriacontane (C32)	18.518	2360702	21.507 ug/mlm
19) T n-Tetratriacontane (C34)	19.349	46504	0.602 ug/mlm
20) T n-Hexatriacontane (C36)	20.114	292309	5.177 ug/mlm
21) T n-Octatriacontane (C38)	20.819	92668	1.998 ug/mlm
22) T n-Tetracontane (C40)	21.753	94039	2.242 ug/mlm

(f)=RT Delta > 1/2 Window

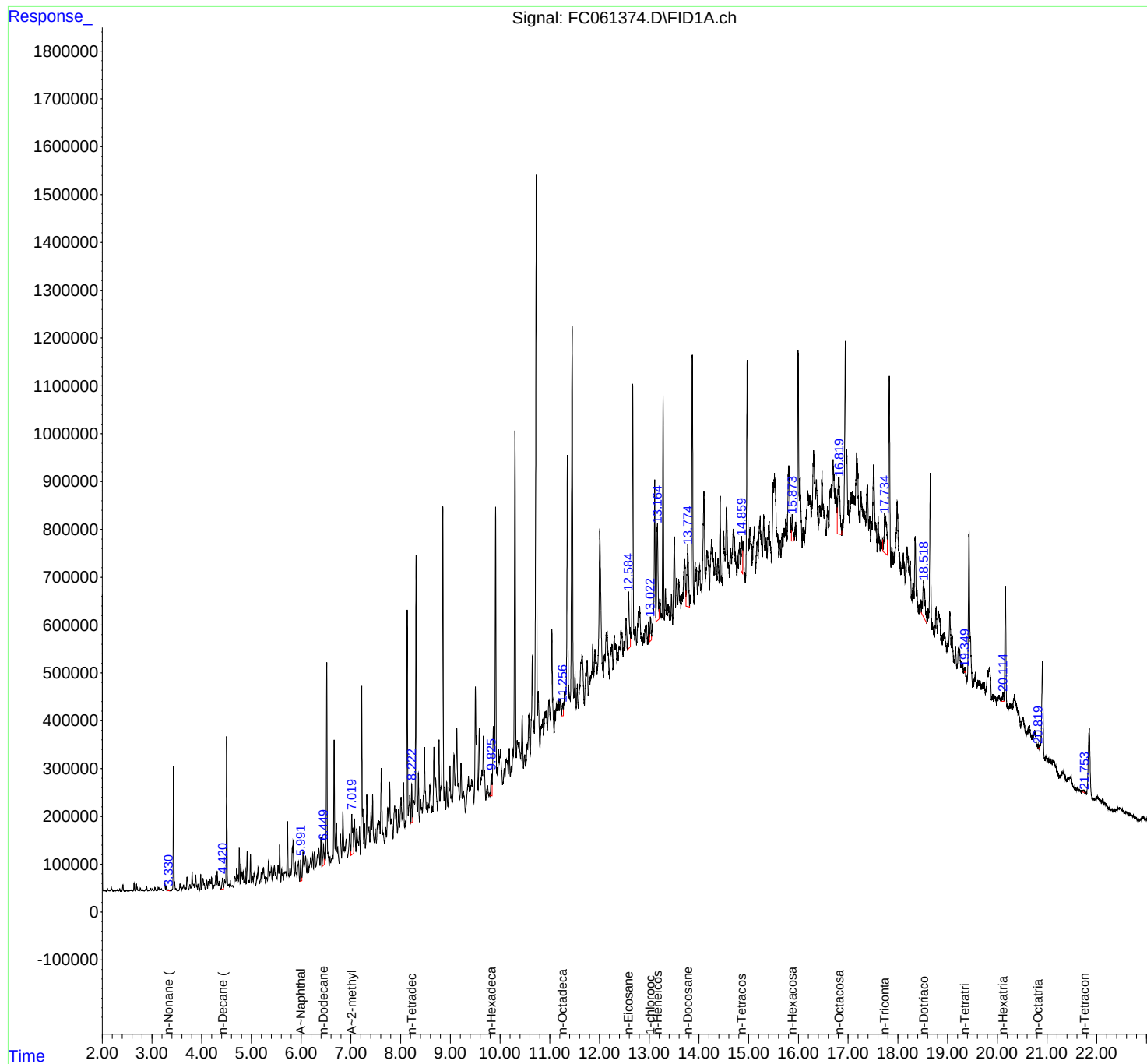
(m)=manual int.

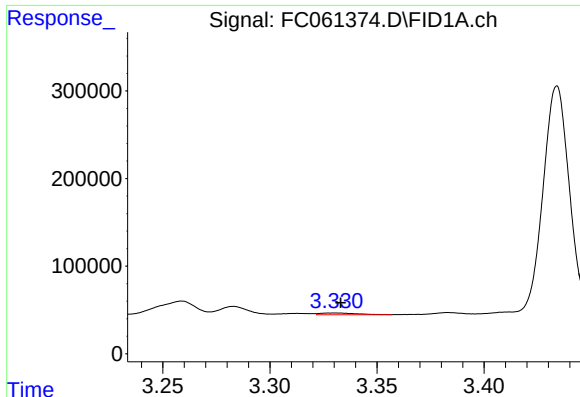
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
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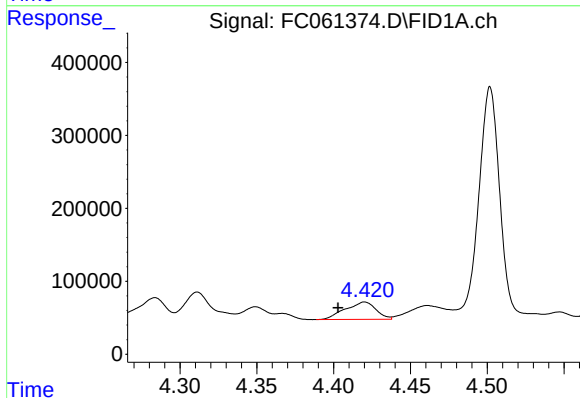




#1 n-Nonane (C9)

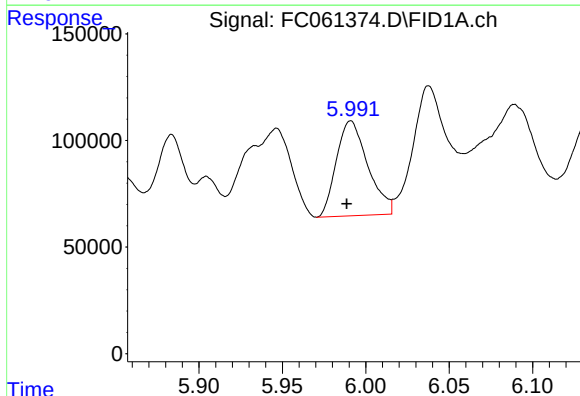
R.T.: 3.330 min
Delta R.T.: -0.003 min
Response: 22964
Conc: 0.15 ug/ml

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



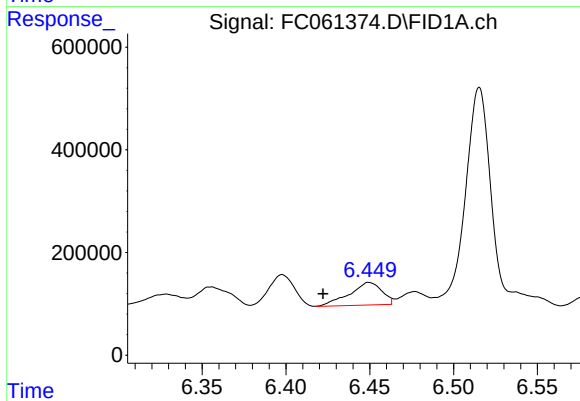
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.017 min
Response: 332063
Conc: 2.19 ug/ml



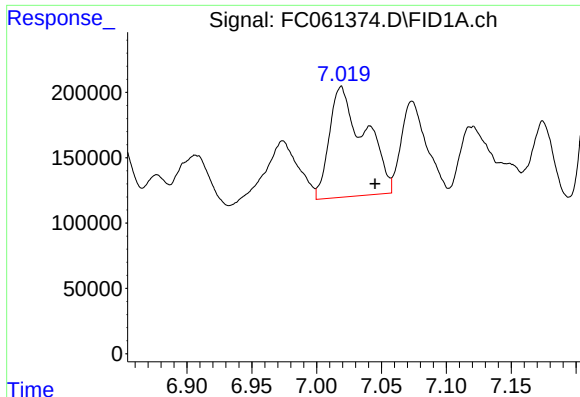
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 584453
Conc: 3.38 ug/ml



#4 n-Dodecane (C12)

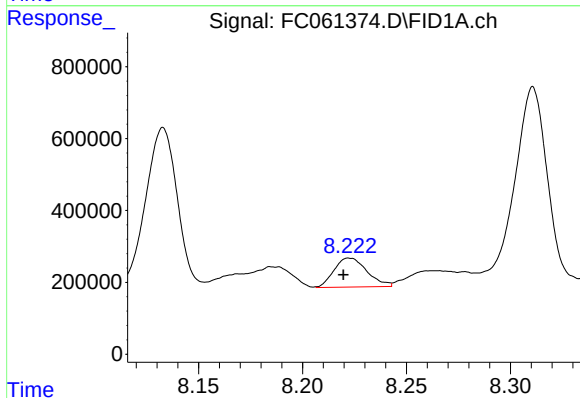
R.T.: 6.449 min
Delta R.T.: 0.026 min
Response: 597580
Conc: 3.86 ug/ml m



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

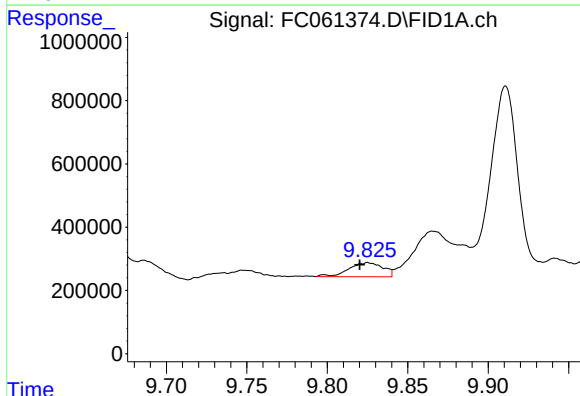
R.T.: 7.019 min
Delta R.T.: -0.026 min
Response: 1607987
Conc: 9.13 ug/ml

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



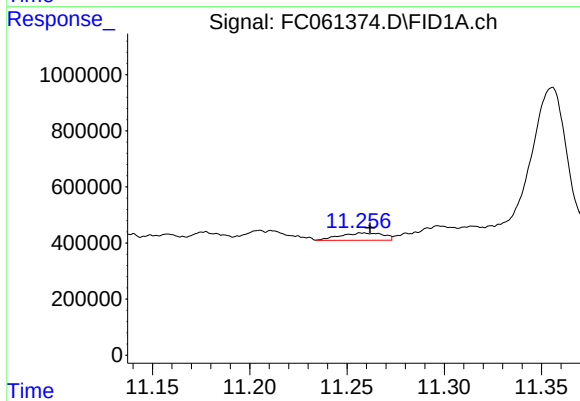
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 889169
Conc: 5.68 ug/ml m



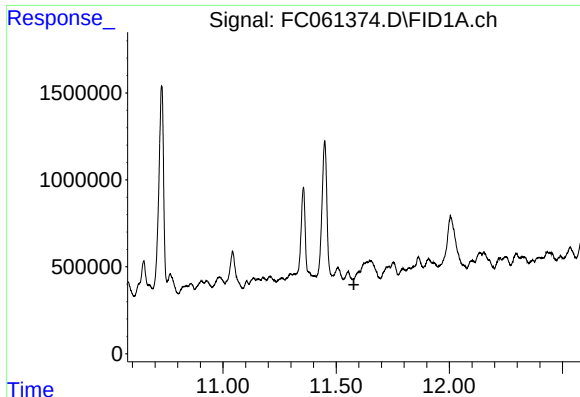
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: 0.005 min
Response: 663074
Conc: 4.23 ug/ml m



#8 n-Octadecane (C18)

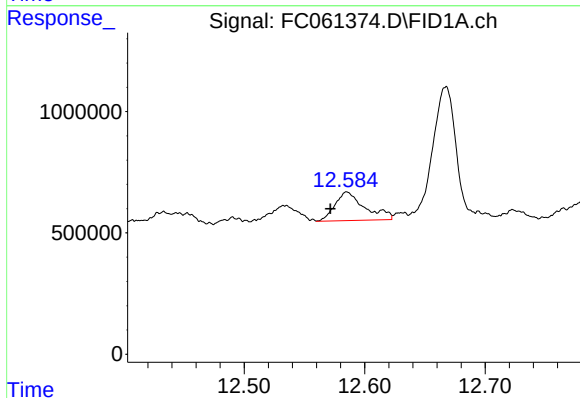
R.T.: 11.256 min
Delta R.T.: -0.006 min
Response: 402720
Conc: 2.55 ug/ml m



#9 ortho-Terphenyl (SURR)

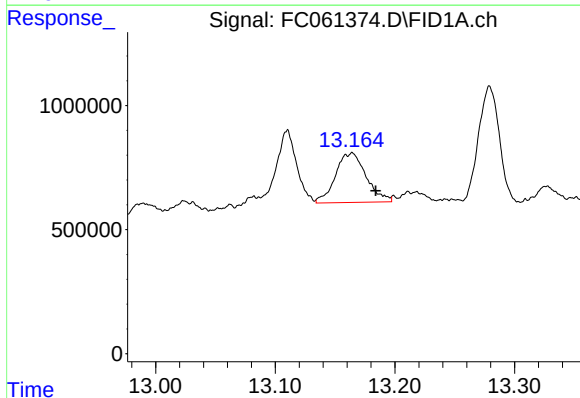
R.T.: 0.000 min
Exp R.T.: 11.578 min
Response: 0
Conc: N.D.

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



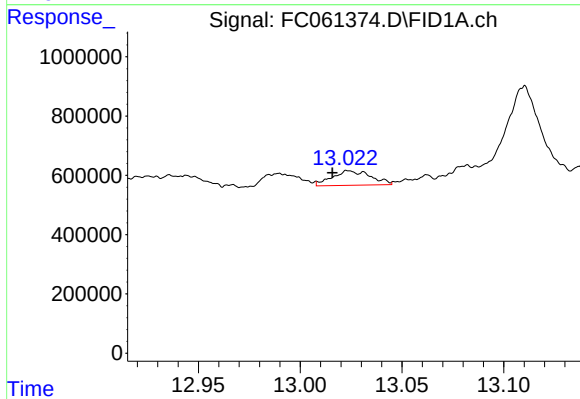
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.013 min
Response: 2032711
Conc: 13.08 ug/ml m



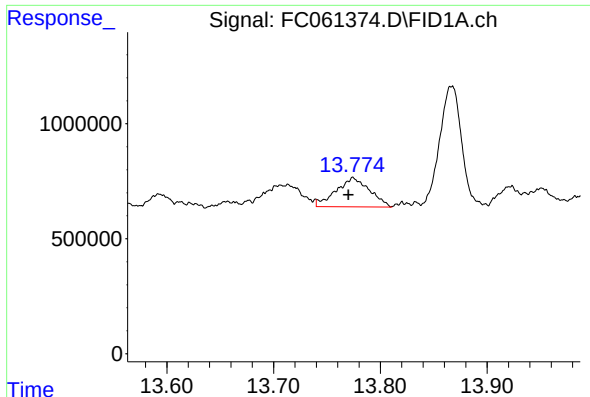
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.020 min
Response: 3553269
Conc: 22.72 ug/ml m



#12 1-chlorooctadecane (SURR)

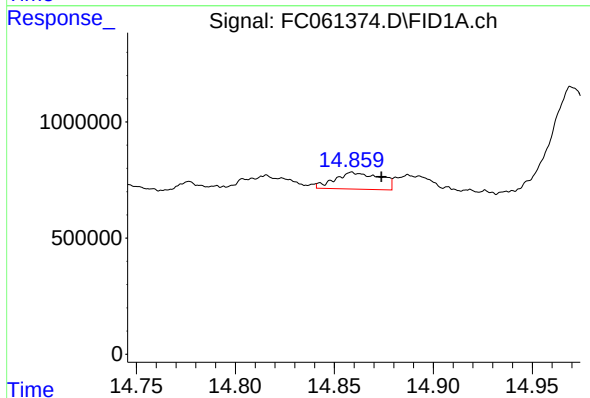
R.T.: 13.022 min
Delta R.T.: 0.006 min
Response: 648847
Conc: 4.63 ug/ml m



#13 n-Docosane (C22)

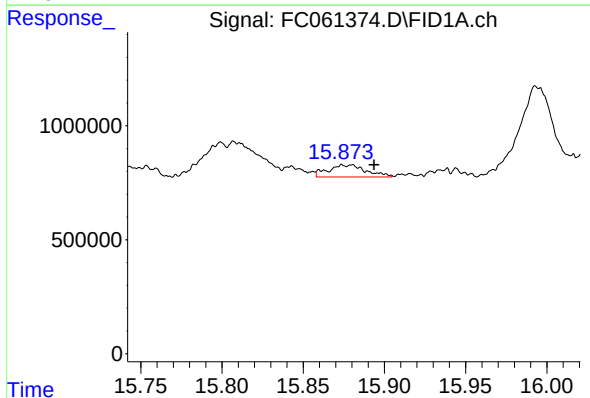
R.T.: 13.774 min
Delta R.T.: 0.004 min
Response: 2757930
Conc: 17.77 ug/ml

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



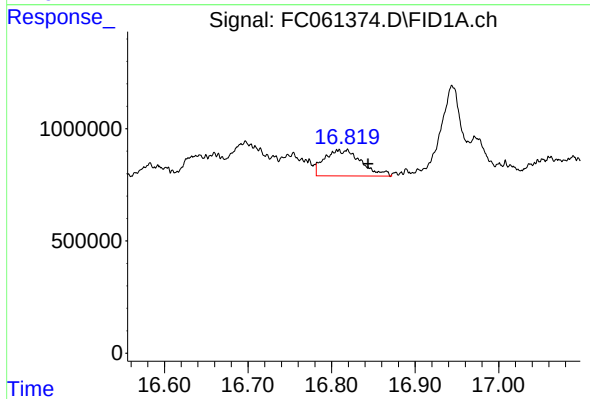
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: -0.015 min
Response: 1146861
Conc: 7.41 ug/ml m



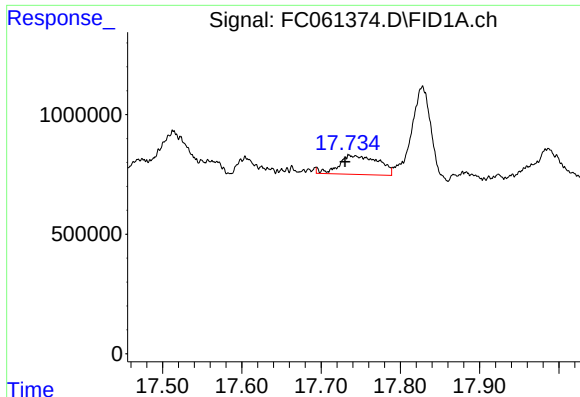
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: -0.020 min
Response: 853100
Conc: 5.67 ug/ml m



#16 n-Octacosane (C28)

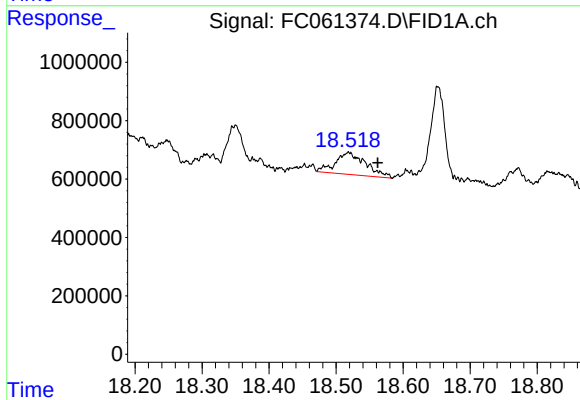
R.T.: 16.819 min
Delta R.T.: -0.025 min
Response: 3484970
Conc: 23.59 ug/ml m



#17 n-Tricontane (C30)

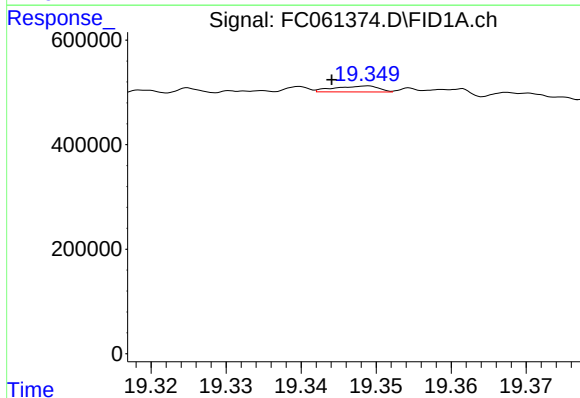
R.T.: 17.734 min
Delta R.T.: 0.003 min
Response: 2761124
Conc: 19.99 ug/ml

Instrument :
FID_C
ClientSampleId :
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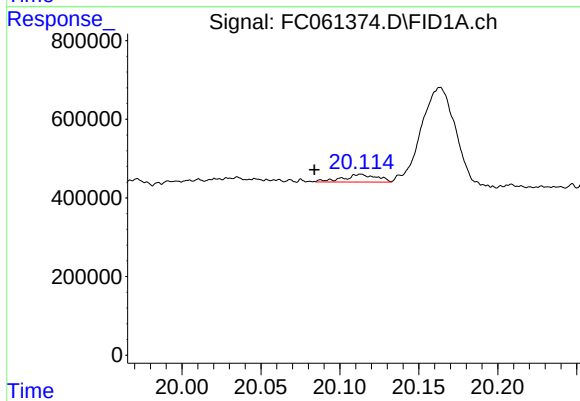
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.044 min
Response: 2360702
Conc: 21.51 ug/ml m



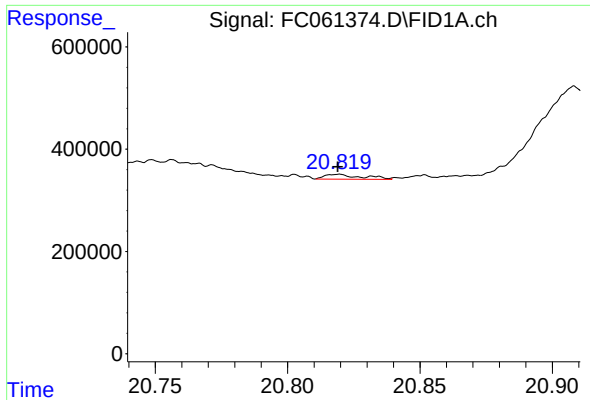
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: 0.005 min
Response: 46504
Conc: 0.60 ug/ml m



#20 n-Hexatriacontane (C36)

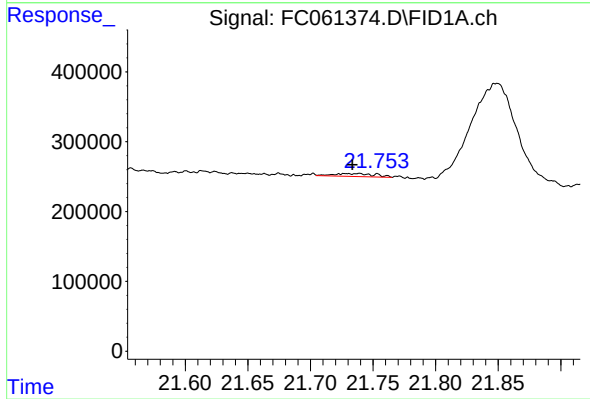
R.T.: 20.114 min
Delta R.T.: 0.030 min
Response: 292309
Conc: 5.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.000 min
Response: 92668
Conc: 2.00 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.753 min
Delta R.T.: 0.020 min
Response: 94039
Conc: 2.24 ug/ml m