

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090222AL\
 Data File : FC061426.D
 Signal(s) : FID1A.ch
 Acq On : 02 Sep 2022 15:27
 Operator : YP/AJ
 Sample : N4488-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:18:53 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			
9) S ortho-Terphenyl (SURR)	11.582	4677056	26.420 ug/ml
Spiked Amount 50.000		Recovery =	52.84%
12) S 1-chlorooctadecane (S...	13.020	5792740	41.362 ug/ml
Spiked Amount 50.000		Recovery =	82.72%
Target Compounds			
1) T n-Nonane (C9)	3.330	68667	0.454 ug/ml
3) T A~Naphthalene (C11.7)	5.988	3653365	21.105 ug/ml
4) T n-Dodecane (C12)	6.422	62220	0.402 ug/ml
5) T A~2-methylnaphthalene...	7.043	2026366	11.508 ug/ml
6) T n-Tetradecane (C14)	8.197	319559	2.043 ug/ml
7) T n-Hexadecane (C16)	9.828	1493553	9.535 ug/ml
8) T n-Octadecane (C18)	11.262	235606	1.493 ug/ml
10) T n-Eicosane (C20)	12.560	1901084	12.229 ug/ml
11) T n-Heneicosane (C21)	13.196	1345721	8.603 ug/ml
13) T n-Docosane (C22)	13.798	2451281	15.796 ug/ml
14) T n-Tetracosane (C24)	14.860	6087223	39.348 ug/ml
15) T n-Hexacosane (C26)	15.906	632116	4.200 ug/ml
16) T n-Octacosane (C28)	16.855	2223665	15.055 ug/ml
17) T n-Tricontane (C30)	17.741	754575	5.463 ug/ml
18) T n-Dotriacontane (C32)	18.571	500546	4.560 ug/ml
19) T n-Tetratriacontane (C34)	19.391	625076	8.098 ug/ml
20) T n-Hexatriacontane (C36)	20.064	161271	2.856 ug/ml
21) T n-Octatriacontane (C38)	20.821	316404	6.820 ug/ml
22) T n-Tetracontane (C40)	21.761	461642	11.006 ug/ml

(f)=RT Delta > 1/2 Window

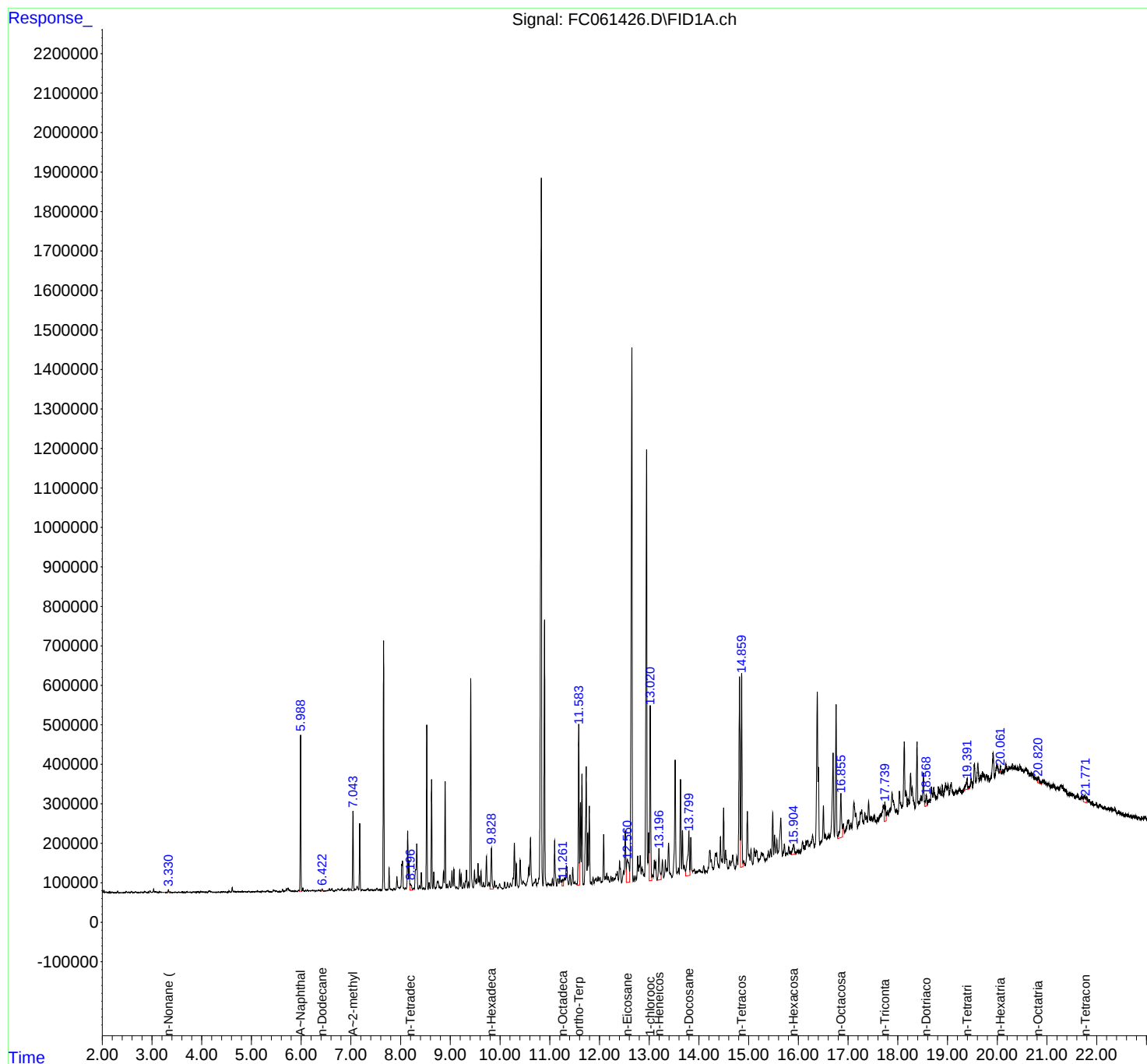
(m)=manual int.

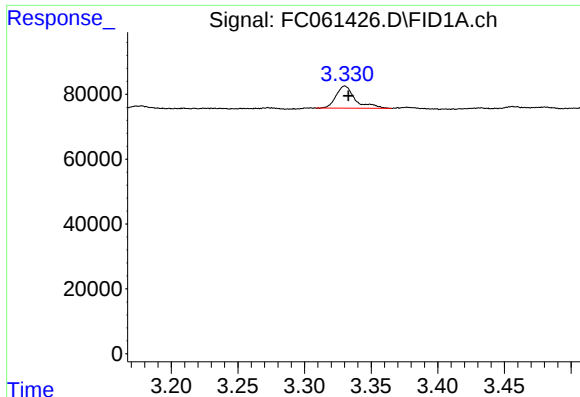
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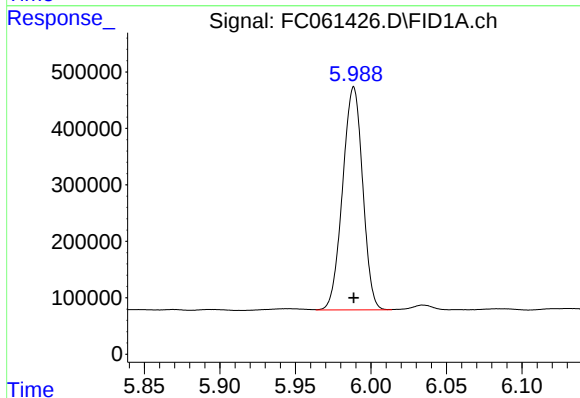




#1 n-Nonane (C9)

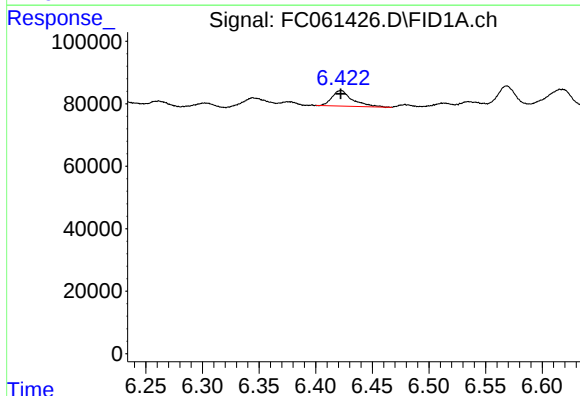
R.T.: 3.330 min
Delta R.T.: -0.003 min
Response: 68667
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



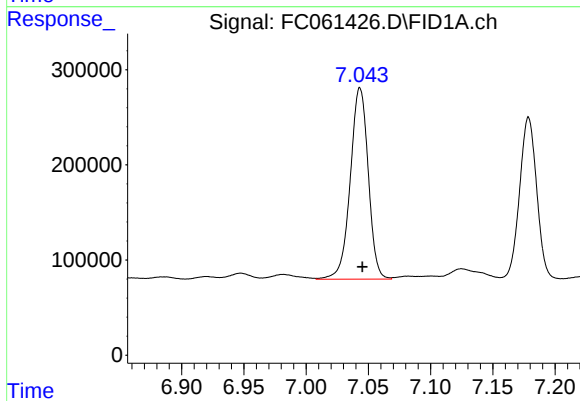
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3653365
Conc: 21.11 ug/ml



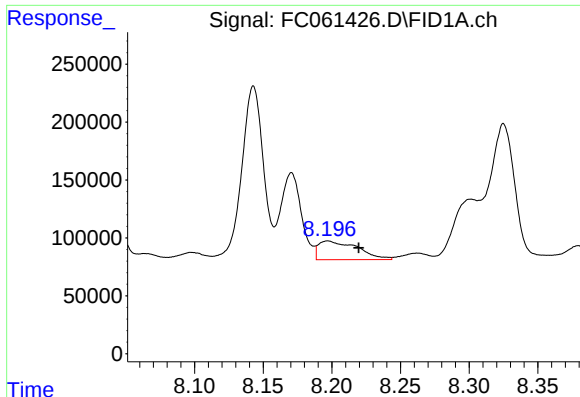
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 62220
Conc: 0.40 ug/ml



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

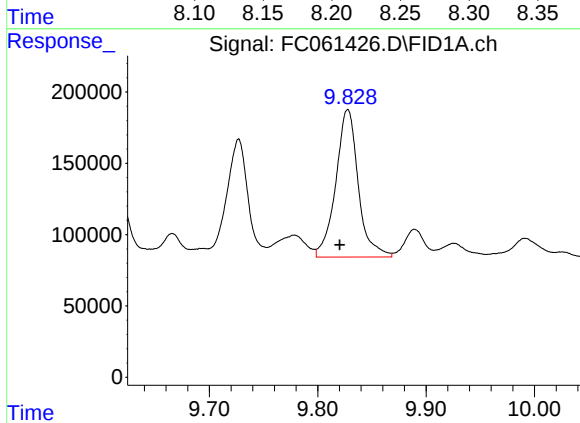
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 2026366
Conc: 11.51 ug/ml



#6 n-Tetradecane (C14)

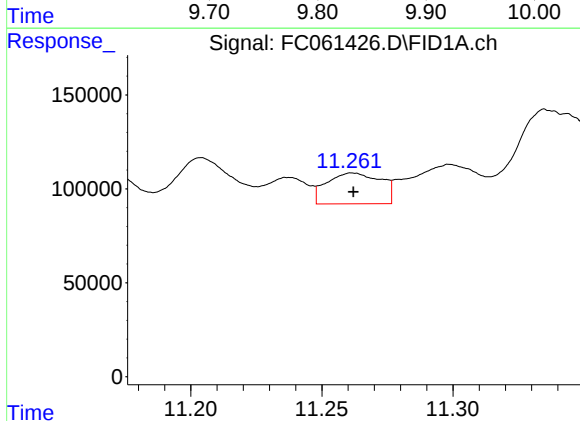
R.T.: 8.197 min
Delta R.T.: -0.022 min
Response: 319559
Conc: 2.04 ug/ml

Instrument :
FID_C
ClientSampleId :



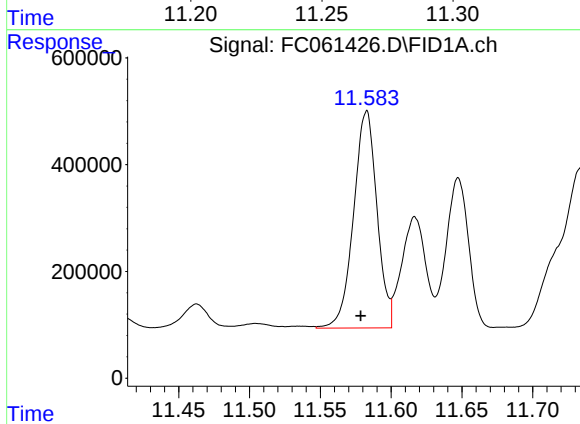
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: 0.007 min
Response: 1493553
Conc: 9.54 ug/ml



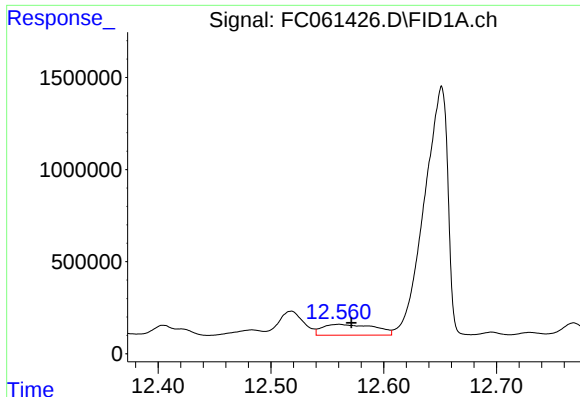
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: 0.000 min
Response: 235606
Conc: 1.49 ug/ml



#9 ortho-Terphenyl (SURR)

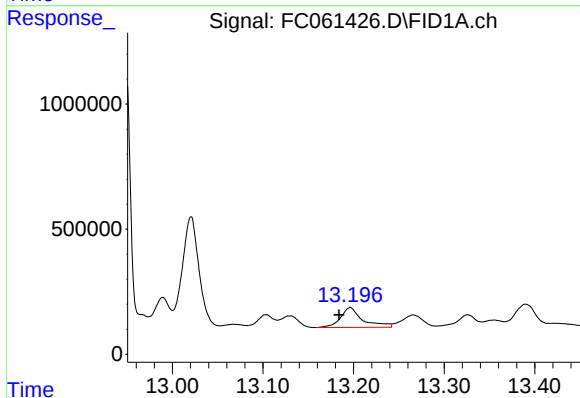
R.T.: 11.582 min
Delta R.T.: 0.004 min
Response: 4677056
Conc: 26.42 ug/ml



#10 n-Eicosane (C20)

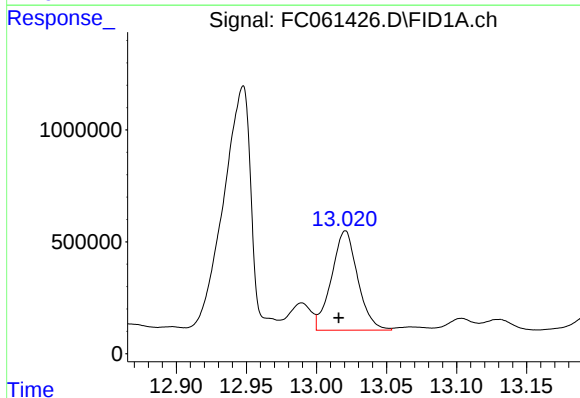
R.T.: 12.560 min
Delta R.T.: -0.011 min
Response: 1901084
Conc: 12.23 ug/ml

Instrument :
FID_C
ClientSampleId :



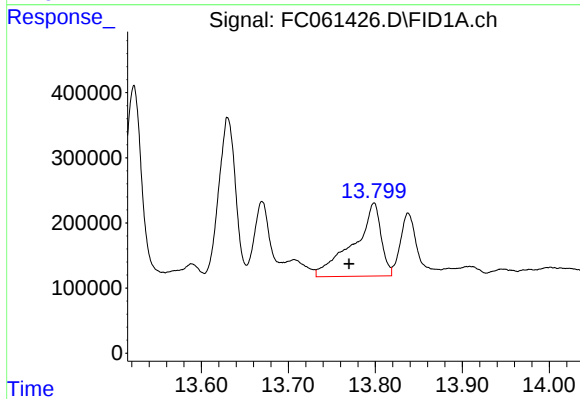
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.012 min
Response: 1345721
Conc: 8.60 ug/ml



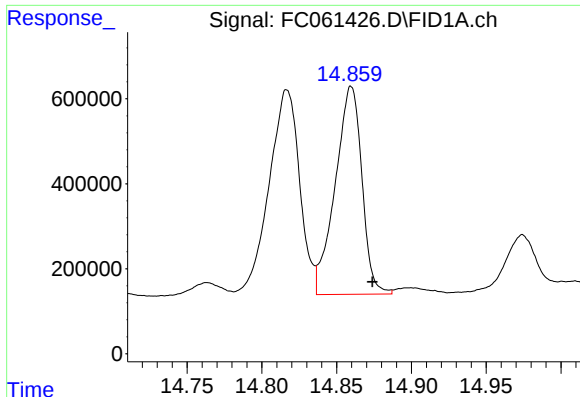
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.005 min
Response: 5792740
Conc: 41.36 ug/ml



#13 n-Docosane (C22)

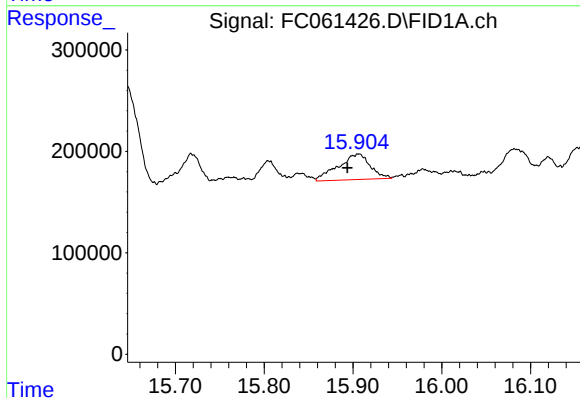
R.T.: 13.798 min
Delta R.T.: 0.028 min
Response: 2451281
Conc: 15.80 ug/ml



#14 n-Tetracosane (C24)

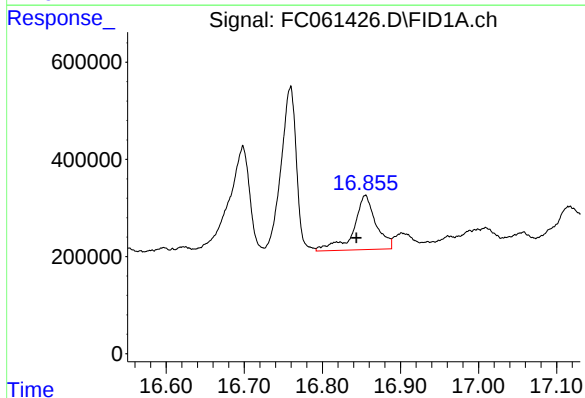
R.T.: 14.860 min
Delta R.T.: -0.014 min
Response: 6087223
Conc: 39.35 ug/ml

Instrument :
FID_C
ClientSampleId :



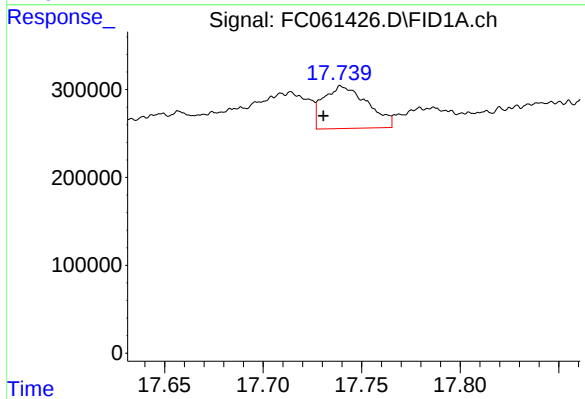
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.012 min
Response: 632116
Conc: 4.20 ug/ml



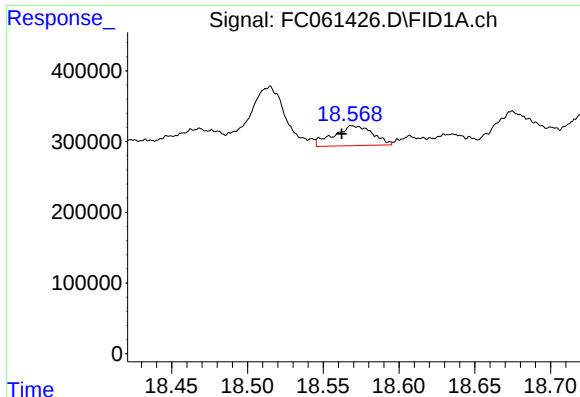
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.011 min
Response: 2223665
Conc: 15.05 ug/ml



#17 n-Tricontane (C30)

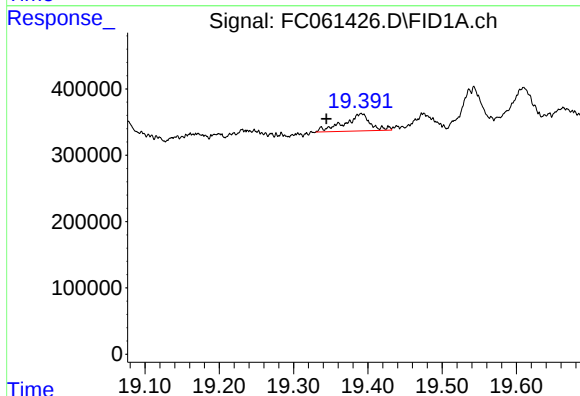
R.T.: 17.741 min
Delta R.T.: 0.010 min
Response: 754575
Conc: 5.46 ug/ml



#18 n-Dotriacontane (C32)

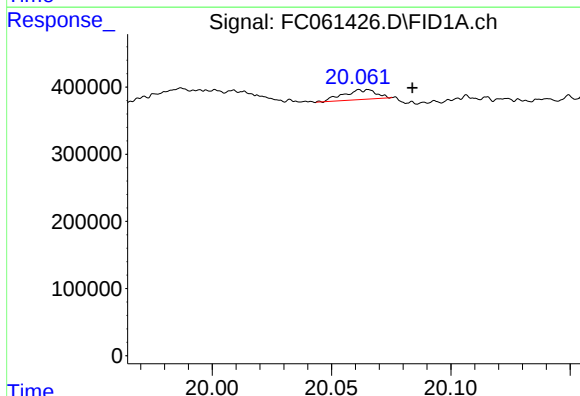
R.T.: 18.571 min
Delta R.T.: 0.008 min
Response: 500546
Conc: 4.56 ug/ml

Instrument :
FID_C
ClientSampleId :



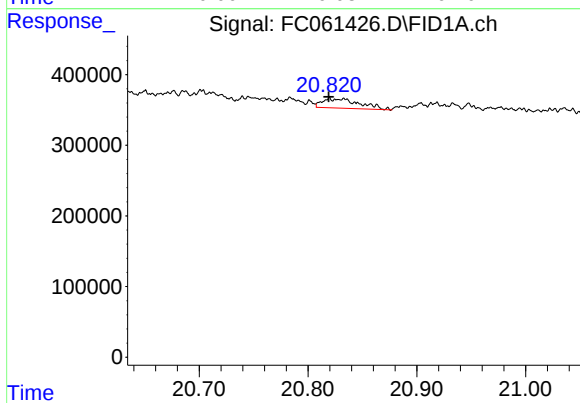
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: 0.047 min
Response: 625076
Conc: 8.10 ug/ml



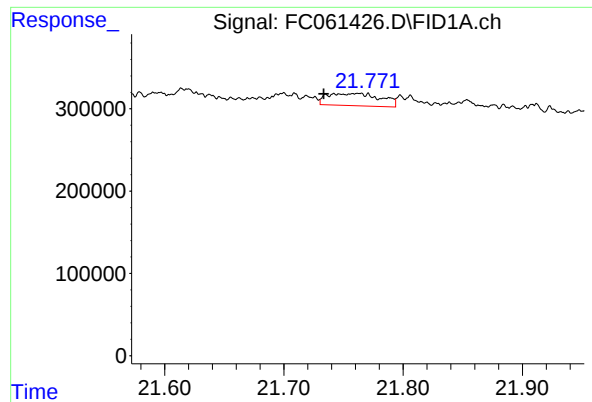
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.020 min
Response: 161271
Conc: 2.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.821 min
Delta R.T.: 0.002 min
Response: 316404
Conc: 6.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.761 min
Delta R.T.: 0.028 min
Response: 461642
Conc: 11.01 ug/ml

Instrument :
FID_C
ClientSampleId :