

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082422AL\
 Data File : FC061270.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2022 13:33
 Operator : YP/AJ
 Sample : N4273-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 24 14:17:08 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)	11.633	5568494	31.455 ug/ml
Spiked Amount 50.000		Recovery =	62.91%
12) S 1-chlorooctadecane (S...	13.062	13954882	99.642 ug/ml
Spiked Amount 50.000		Recovery =	199.28%
Target Compounds			
1) T n-Nonane (C9)	3.396	10768	0.071 ug/ml
2) T n-Decane (C10)	4.464	30090	0.198 ug/ml
3) T A~Naphthalene (C11.7)	6.052	52782	0.305 ug/ml
4) T n-Dodecane (C12)	6.478	48615	0.314 ug/ml
5) T A~2-methylnaphthalene...	7.108	205361	1.166 ug/ml
6) T n-Tetradecane (C14)	8.271	233524	1.493 ug/ml
7) T n-Hexadecane (C16)	9.871	310717	1.984 ug/ml
8) T n-Octadecane (C18)	11.310	370953	2.351 ug/ml
10) T n-Eicosane (C20)	12.619	451080	2.902 ug/ml
11) T n-Heneicosane (C21)	13.254	2041351	13.051 ug/ml
13) T n-Docosane (C22)	13.819	301202	1.941 ug/ml
14) T n-Tetracosane (C24)	14.889	1028689	6.650 ug/ml
15) T n-Hexacosane (C26)	15.940	570835	3.793 ug/ml
16) T n-Octacosane (C28)	16.885	1658901	11.231 ug/ml
17) T n-Tricontane (C30)	17.779	4919086	35.615 ug/ml
18) T n-Dotriacontane (C32)	18.605	3081039	28.069 ug/ml
19) T n-Tetratriacontane (C34)	19.349	1040837	13.485 ug/ml
20) T n-Hexatriacontane (C36)	20.134	3352347	59.377 ug/ml
21) T n-Octatriacontane (C38)	20.870	3457179	74.522 ug/ml
22) T n-Tetracontane (C40)	21.812	560196	13.356 ug/ml

(f)=RT Delta > 1/2 Window

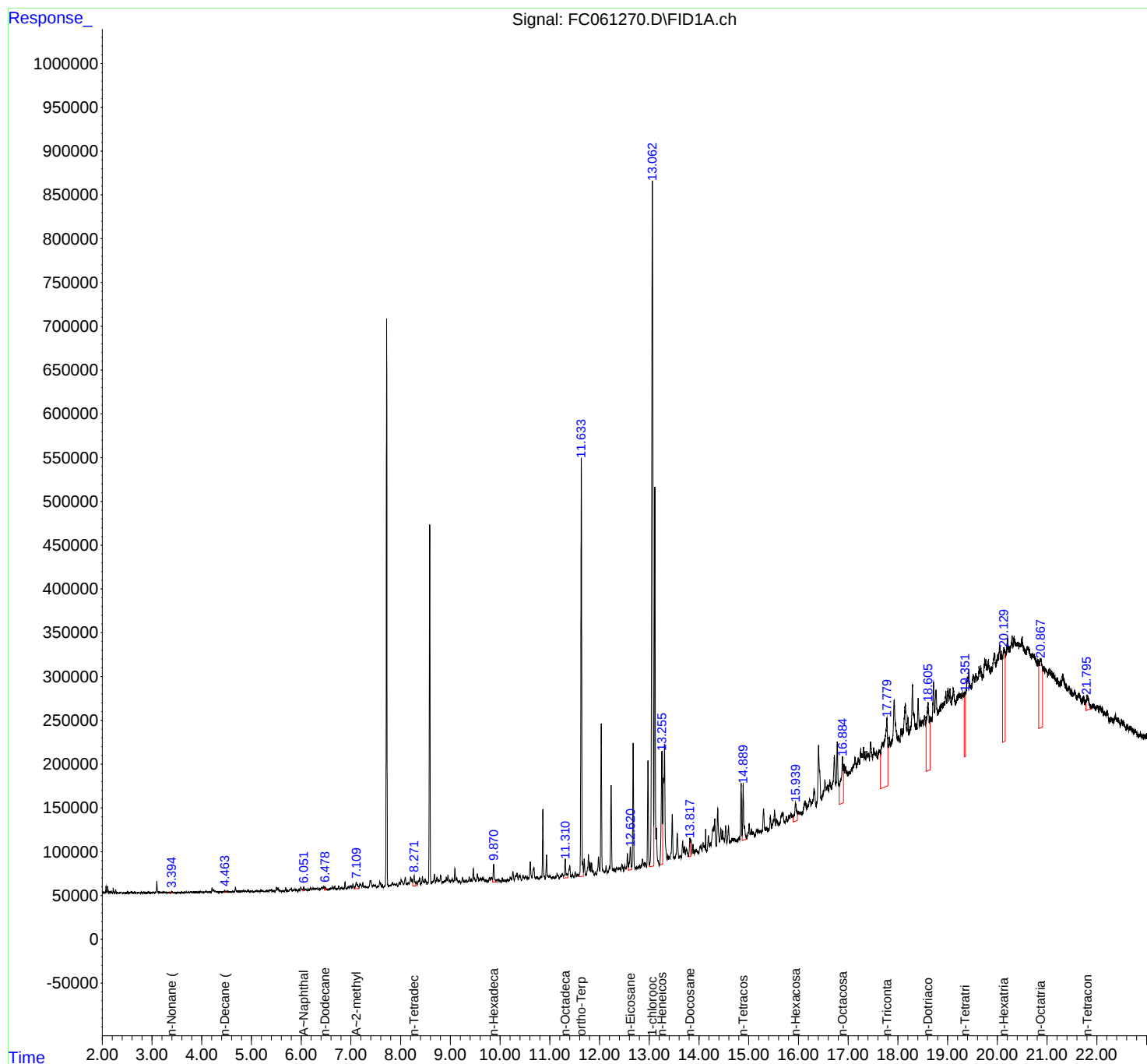
(m)=manual int.

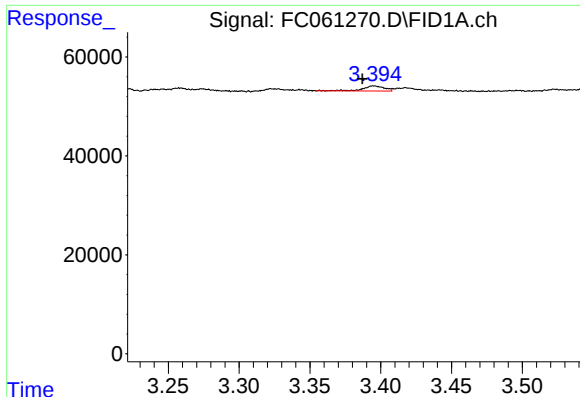
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082422AL\
Data File : FC061270.D
Signal(s) : FID1A.ch
Acq On : 24 Aug 2022 13:33
Operator : YP/AJ
Sample : N4273-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: sample.E
Quant Time: Aug 24 14:17:08 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

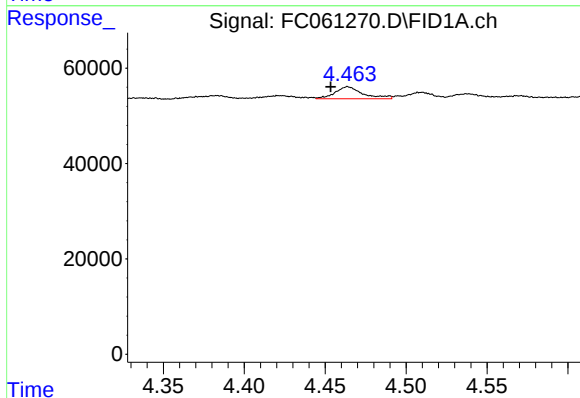




#1 n-Nonane (C9)

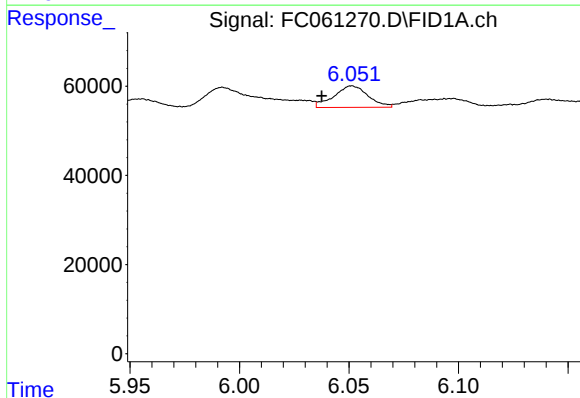
R.T.: 3.396 min
Delta R.T.: 0.009 min
Response: 10768
Conc: 0.07 ug/ml

Instrument :
FID_C
ClientSampleId :



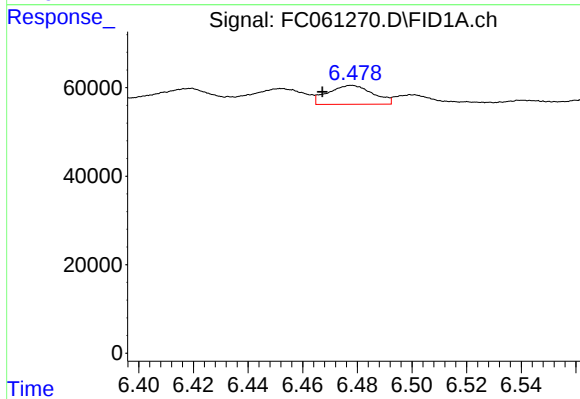
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: 0.011 min
Response: 30090
Conc: 0.20 ug/ml



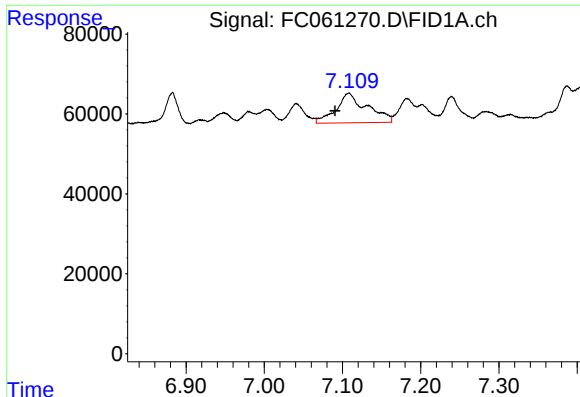
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: 0.014 min
Response: 52782
Conc: 0.30 ug/ml



#4 n-Dodecane (C12)

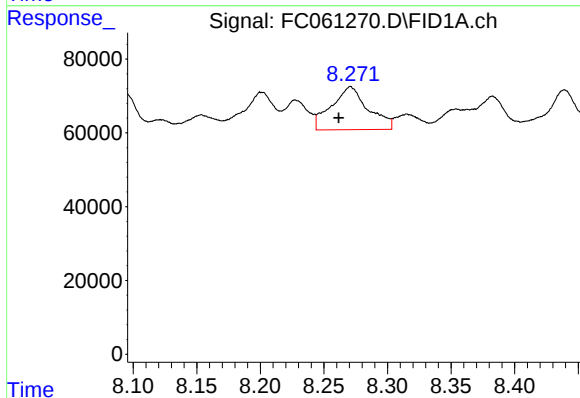
R.T.: 6.478 min
Delta R.T.: 0.011 min
Response: 48615
Conc: 0.31 ug/ml



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

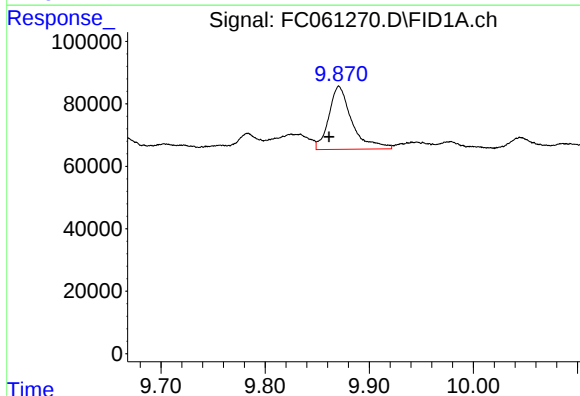
R.T.: 7.108 min
Delta R.T.: 0.017 min
Response: 205361
Conc: 1.17 ug/ml

Instrument :
FID_C
ClientSampleId :



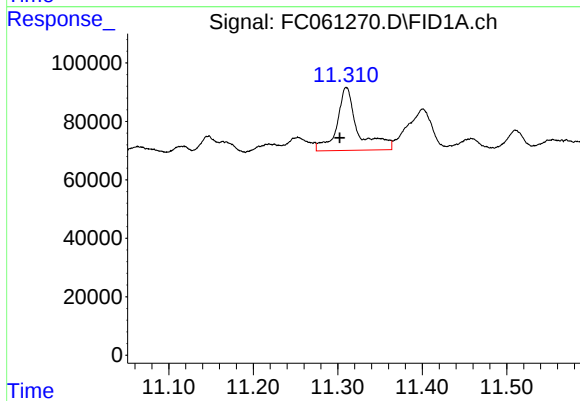
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: 0.009 min
Response: 233524
Conc: 1.49 ug/ml



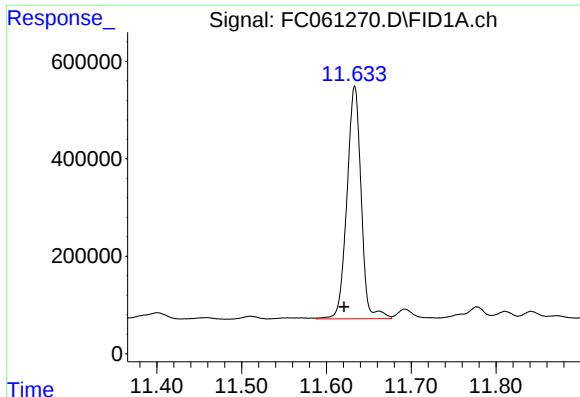
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: 0.010 min
Response: 310717
Conc: 1.98 ug/ml



#8 n-Octadecane (C18)

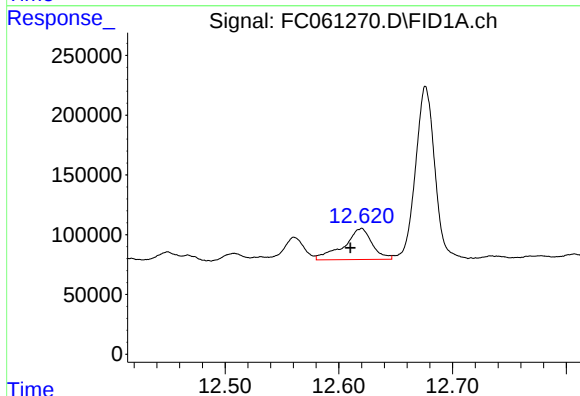
R.T.: 11.310 min
Delta R.T.: 0.008 min
Response: 370953
Conc: 2.35 ug/ml



#9 ortho-Terphenyl (SURR)

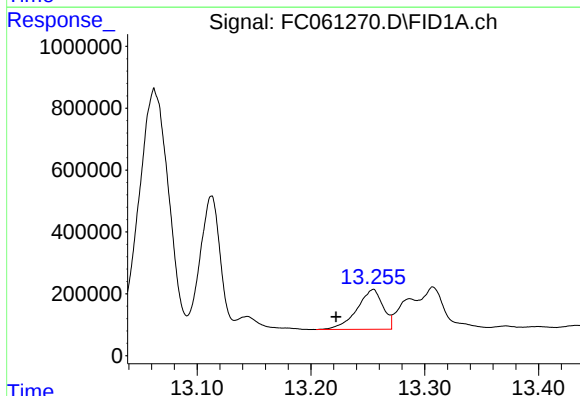
R.T.: 11.633 min
Delta R.T.: 0.013 min
Response: 5568494
Conc: 31.46 ug/ml

Instrument :
FID_C
ClientSampleId :



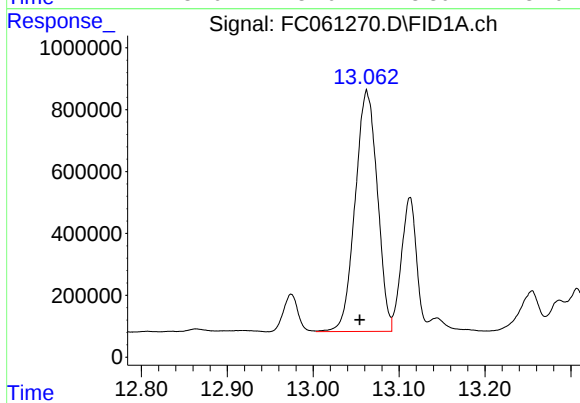
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.009 min
Response: 451080
Conc: 2.90 ug/ml



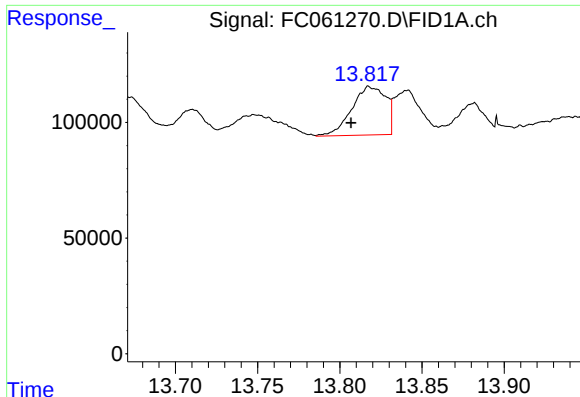
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: 0.032 min
Response: 2041351
Conc: 13.05 ug/ml



#12 1-chlorooctadecane (SURR)

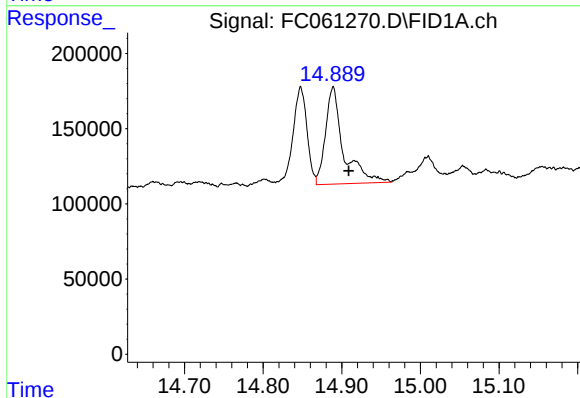
R.T.: 13.062 min
Delta R.T.: 0.008 min
Response: 13954882
Conc: 99.64 ug/ml



#13 n-Docosane (C22)

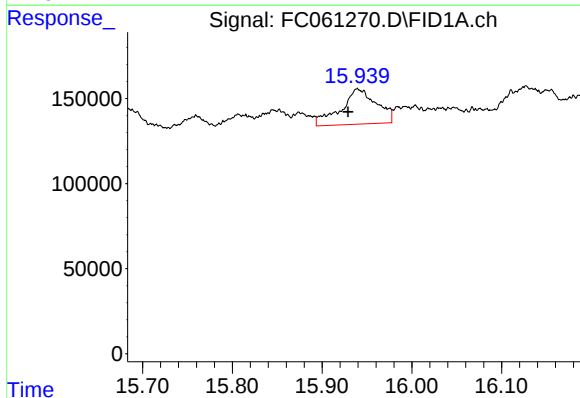
R.T.: 13.819 min
Delta R.T.: 0.012 min
Response: 301202
Conc: 1.94 ug/ml

Instrument :
FID_C
ClientSampleId :



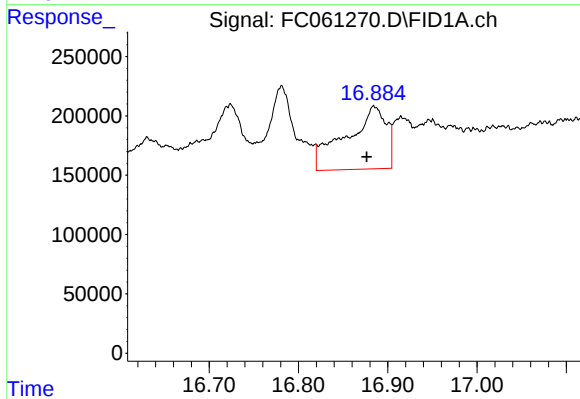
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: -0.020 min
Response: 1028689
Conc: 6.65 ug/ml



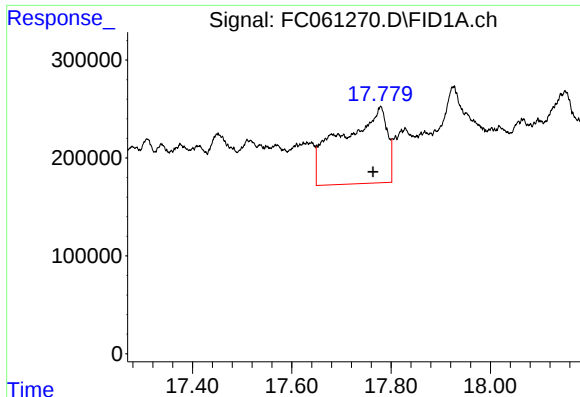
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: 0.011 min
Response: 570835
Conc: 3.79 ug/ml



#16 n-Octacosane (C28)

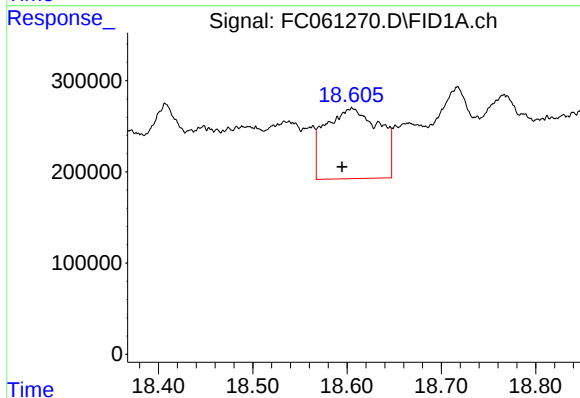
R.T.: 16.885 min
Delta R.T.: 0.009 min
Response: 1658901
Conc: 11.23 ug/ml



#17 n-Tricontane (C30)

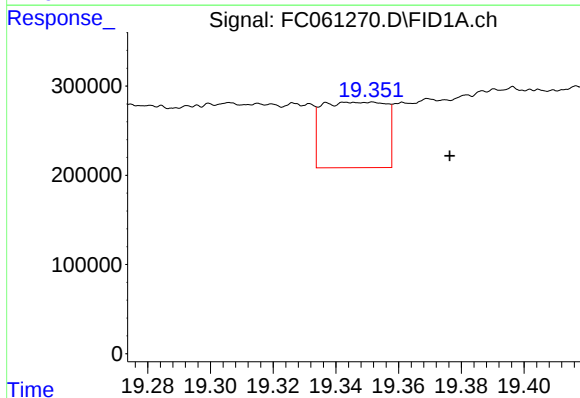
R.T.: 17.779 min
Delta R.T.: 0.015 min
Response: 4919086
Conc: 35.62 ug/ml

Instrument :
FID_C
ClientSampleId :



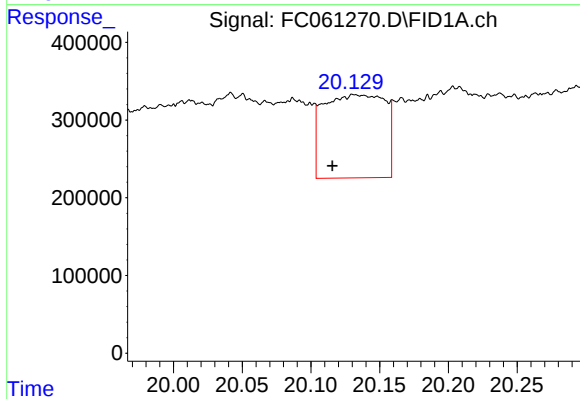
#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: 0.010 min
Response: 3081039
Conc: 28.07 ug/ml



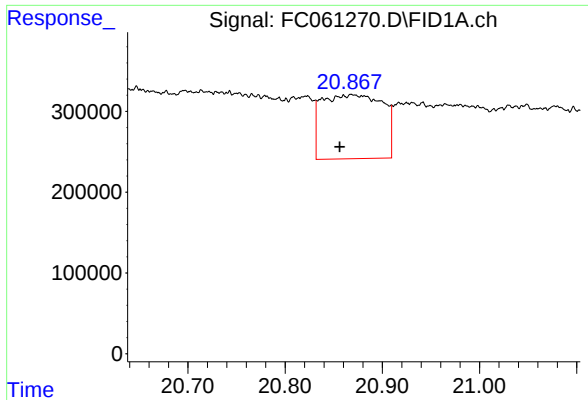
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: -0.027 min
Response: 1040837
Conc: 13.48 ug/ml



#20 n-Hexatriacontane (C36)

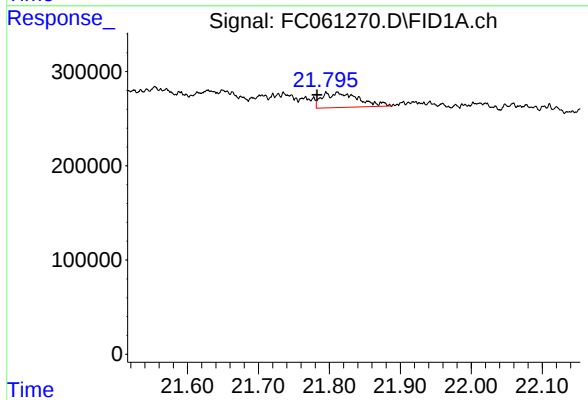
R.T.: 20.134 min
Delta R.T.: 0.018 min
Response: 3352347
Conc: 59.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: 0.014 min
Response: 3457179
Conc: 74.52 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: 0.029 min
Response: 560196
Conc: 13.36 ug/ml