

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082422AL\
 Data File : FC061271.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2022 14:27
 Operator : YP/AJ
 Sample : N4273-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 24 15:15:29 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)	11.637	5061708	28.593 ug/ml
Spiked Amount 50.000		Recovery =	57.19%
12) S 1-chlorooctadecane (S...	13.069	5094601	36.377 ug/ml
Spiked Amount 50.000		Recovery =	72.75%
Target Compounds			
1) T n-Nonane (C9)	3.395	22451	0.148 ug/ml
2) T n-Decane (C10)	4.464	21229	0.140 ug/ml
3) T A~Naphthalene (C11.7)	6.053	34635	0.200 ug/ml
4) T n-Dodecane (C12)	6.481	15170	0.098 ug/ml
5) T A~2-methylnaphthalene...	7.108	38334	0.218 ug/ml
6) T n-Tetradecane (C14)	8.274	25777	0.165 ug/ml
7) T n-Hexadecane (C16)	9.874	57994	0.370 ug/ml
8) T n-Octadecane (C18)	11.313	83540	0.530 ug/ml
10) T n-Eicosane (C20)	12.623	201999	1.299 ug/ml
11) T n-Heneicosane (C21)	13.247	526288	3.365 ug/ml
13) T n-Docosane (C22)	13.823	278423	1.794 ug/ml
14) T n-Tetracosane (C24)	14.919	178941	1.157 ug/ml
15) T n-Hexacosane (C26)	15.942	891442	5.923 ug/ml
16) T n-Octacosane (C28)	16.891	1609310	10.895 ug/ml
17) T n-Tricontane (C30)	17.781	4034979	29.214 ug/ml
18) T n-Dotriacontane (C32)	18.613	4957371	45.164 ug/ml
19) T n-Tetratriacontane (C34)	19.398	6415083	83.110 ug/ml
20) T n-Hexatriacontane (C36)	20.136	5245107	92.902 ug/ml
21) T n-Octatriacontane (C38)	20.882	3808282	82.090 ug/ml
22) T n-Tetracontane (C40)	21.755	430264	10.258 ug/ml

(f)=RT Delta > 1/2 Window

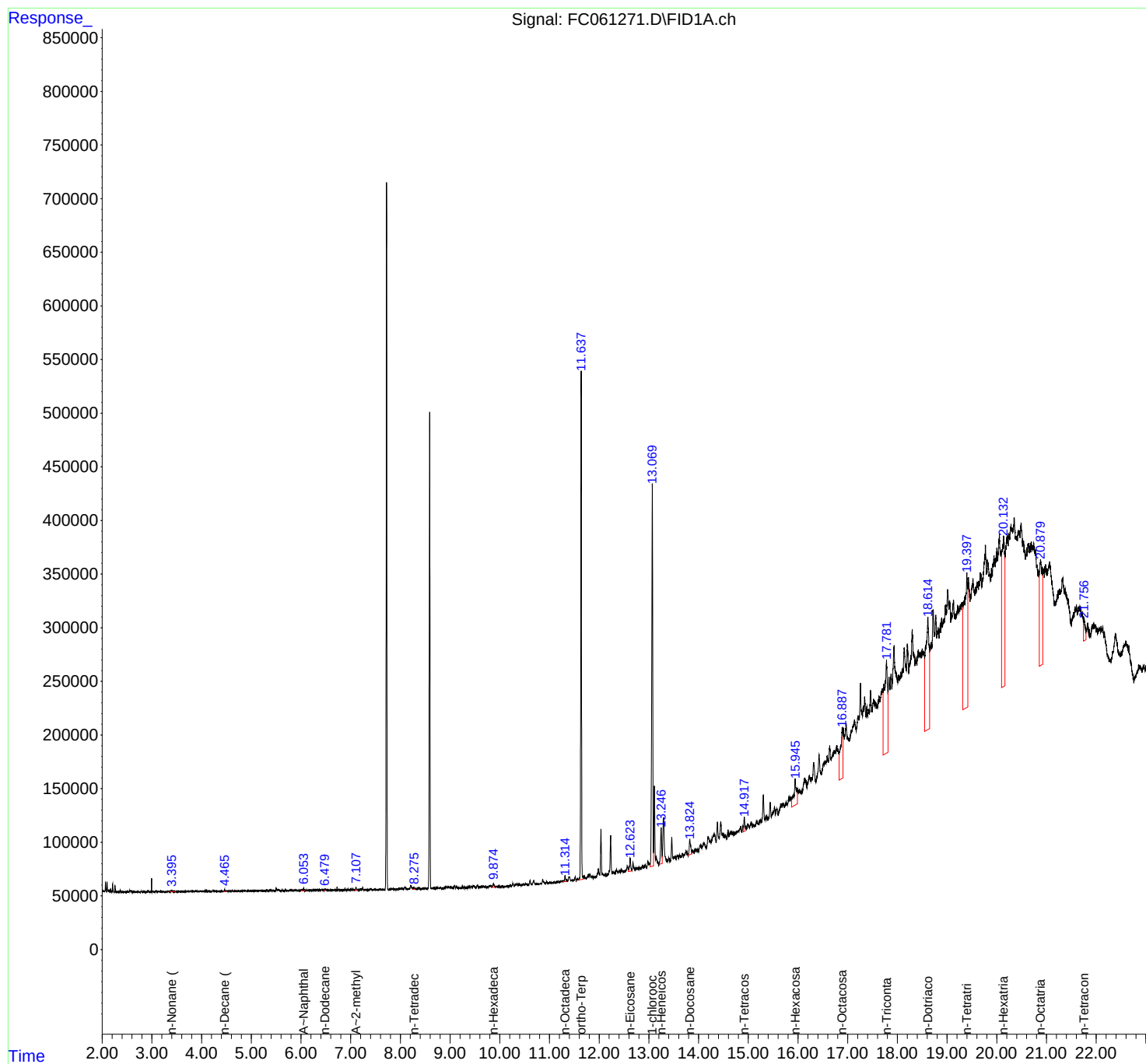
(m)=manual int.

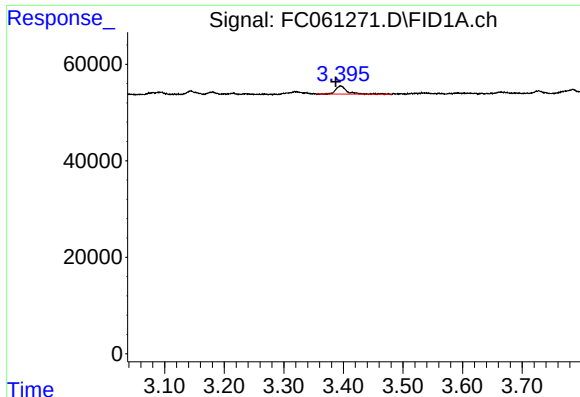
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082422AL\
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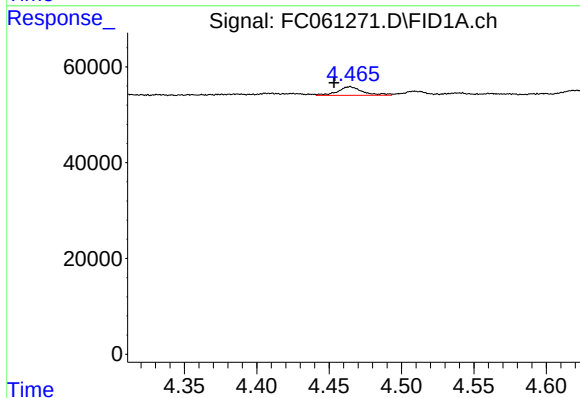




#1 n-Nonane (C9)

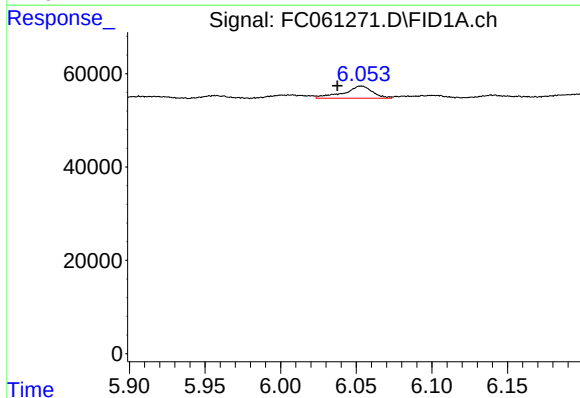
R.T.: 3.395 min
Delta R.T.: 0.008 min
Response: 22451
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



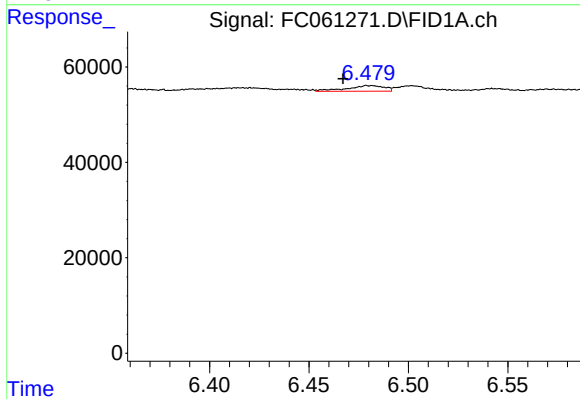
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: 0.011 min
Response: 21229
Conc: 0.14 ug/ml



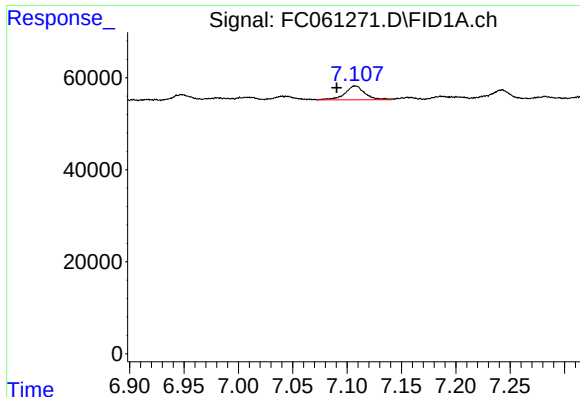
#3 A~Naphthalene (C11.7)

R.T.: 6.053 min
Delta R.T.: 0.016 min
Response: 34635
Conc: 0.20 ug/ml



#4 n-Dodecane (C12)

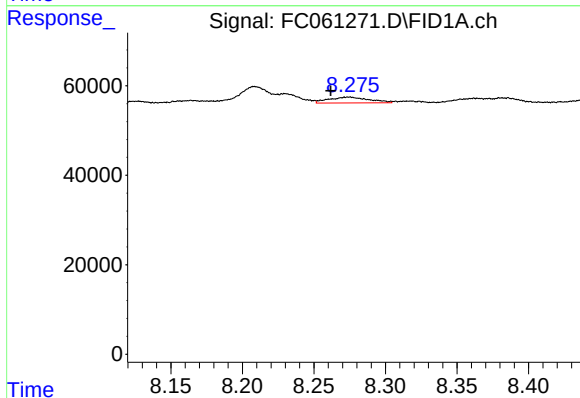
R.T.: 6.481 min
Delta R.T.: 0.014 min
Response: 15170
Conc: 0.10 ug/ml



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

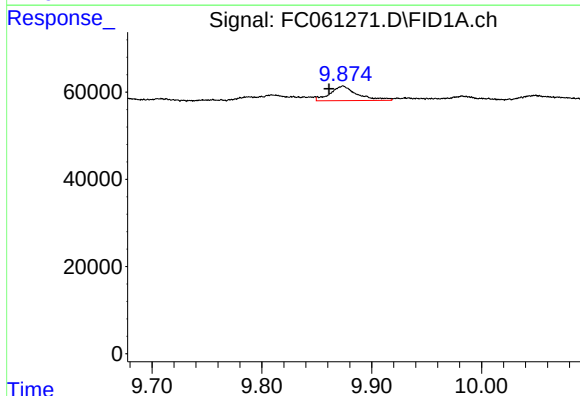
R.T.: 7.108 min
Delta R.T.: 0.017 min
Response: 38334
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



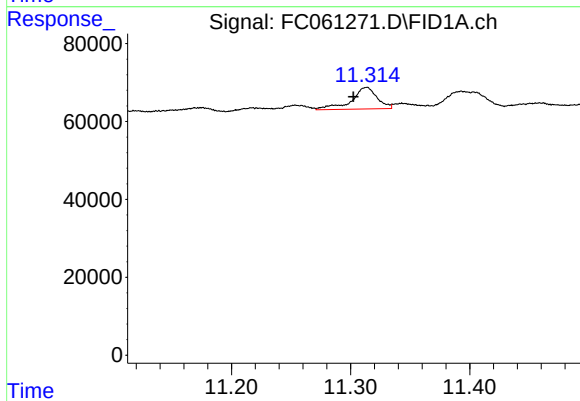
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: 0.012 min
Response: 25777
Conc: 0.16 ug/ml



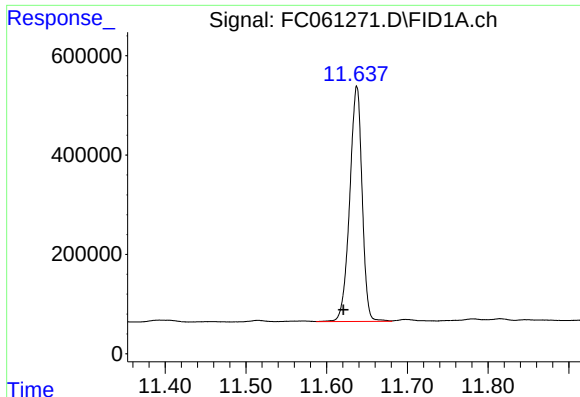
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: 0.012 min
Response: 57994
Conc: 0.37 ug/ml



#8 n-Octadecane (C18)

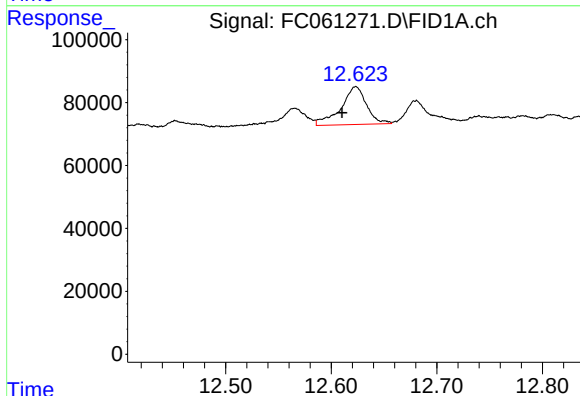
R.T.: 11.313 min
Delta R.T.: 0.011 min
Response: 83540
Conc: 0.53 ug/ml



#9 ortho-Terphenyl (SURR)

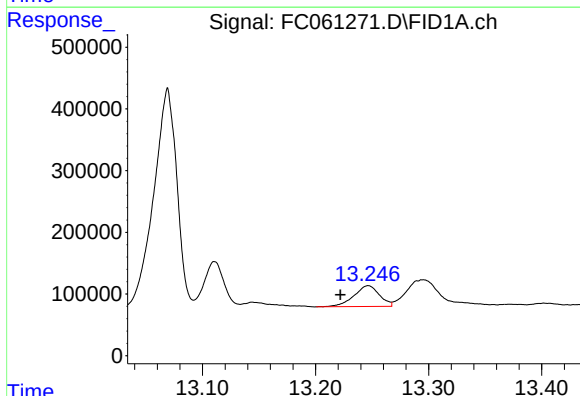
R.T.: 11.637 min
Delta R.T.: 0.017 min
Response: 5061708
Conc: 28.59 ug/ml

Instrument :
FID_C
ClientSampleId :



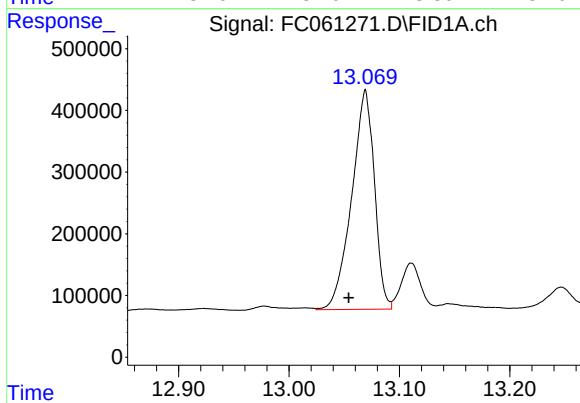
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: 0.013 min
Response: 201999
Conc: 1.30 ug/ml



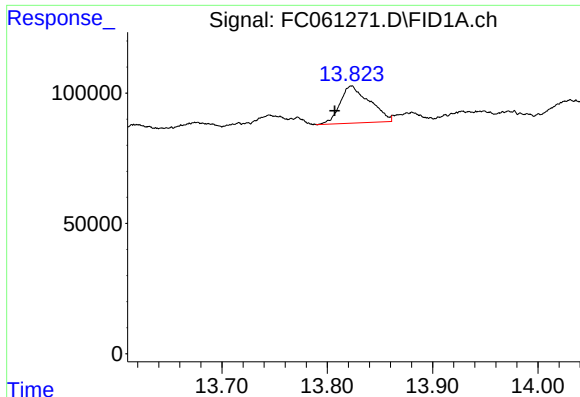
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.025 min
Response: 526288
Conc: 3.36 ug/ml



#12 1-chlorooctadecane (SURR)

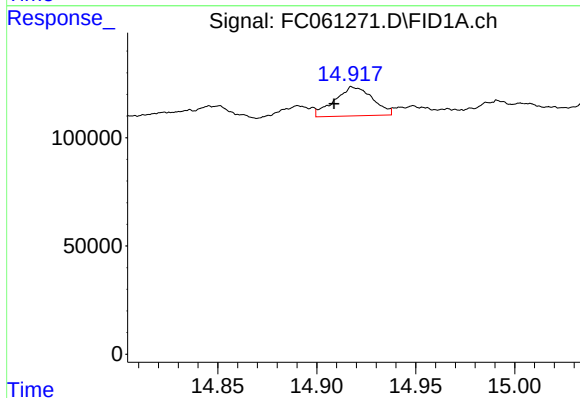
R.T.: 13.069 min
Delta R.T.: 0.015 min
Response: 5094601
Conc: 36.38 ug/ml



#13 n-Docosane (C22)

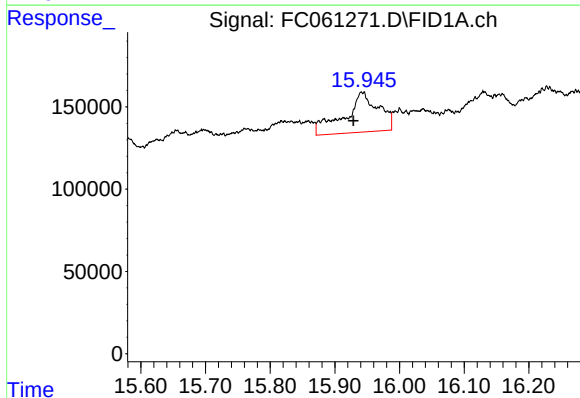
R.T.: 13.823 min
Delta R.T.: 0.016 min
Response: 278423
Conc: 1.79 ug/ml

Instrument :
FID_C
ClientSampleId :



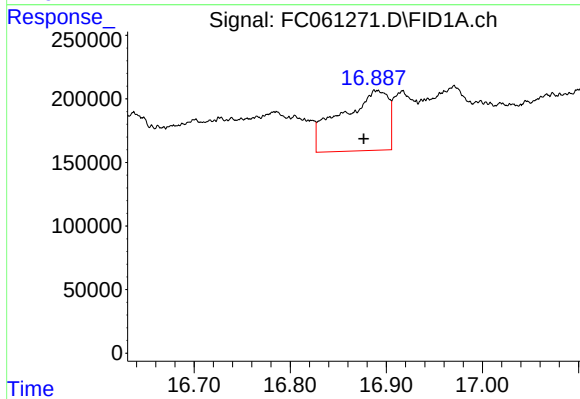
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: 0.011 min
Response: 178941
Conc: 1.16 ug/ml



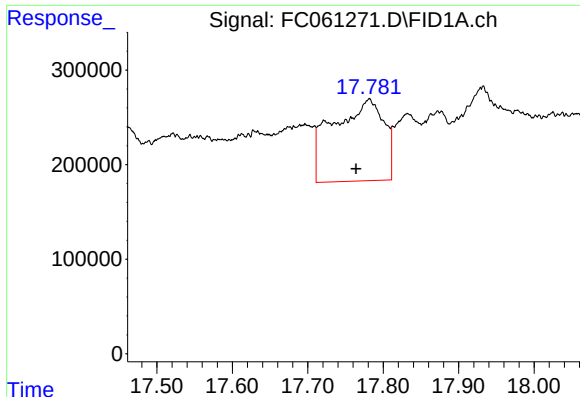
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: 0.013 min
Response: 891442
Conc: 5.92 ug/ml



#16 n-Octacosane (C28)

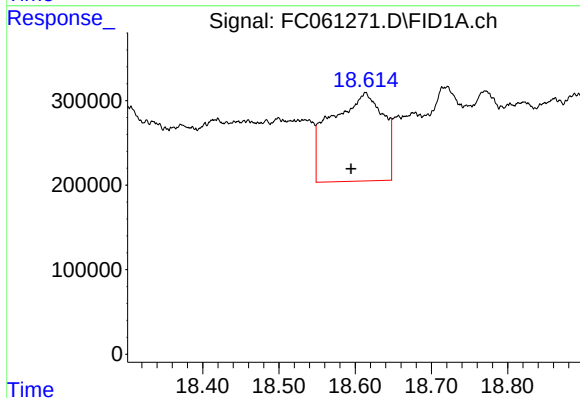
R.T.: 16.891 min
Delta R.T.: 0.014 min
Response: 1609310
Conc: 10.90 ug/ml



#17 n-Tricontane (C30)

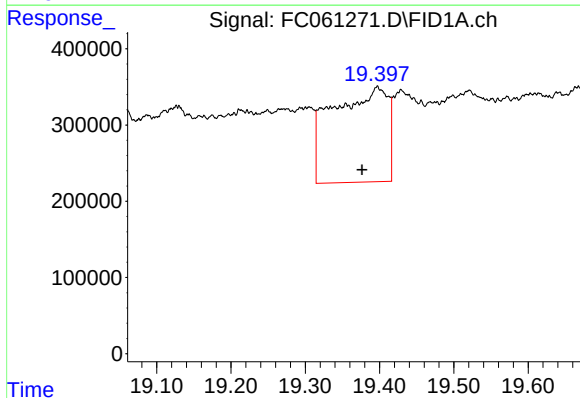
R.T.: 17.781 min
Delta R.T.: 0.017 min
Response: 4034979
Conc: 29.21 ug/ml

Instrument :
FID_C
ClientSampleId :



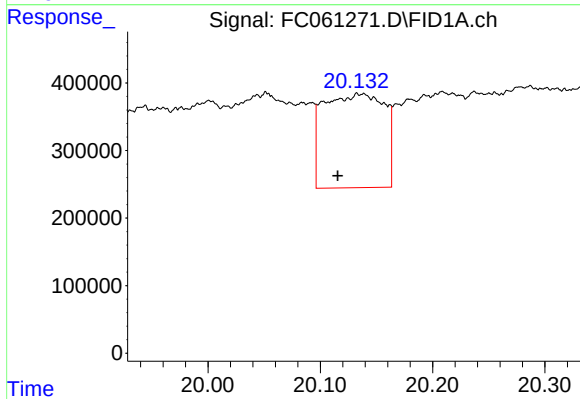
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: 0.019 min
Response: 4957371
Conc: 45.16 ug/ml



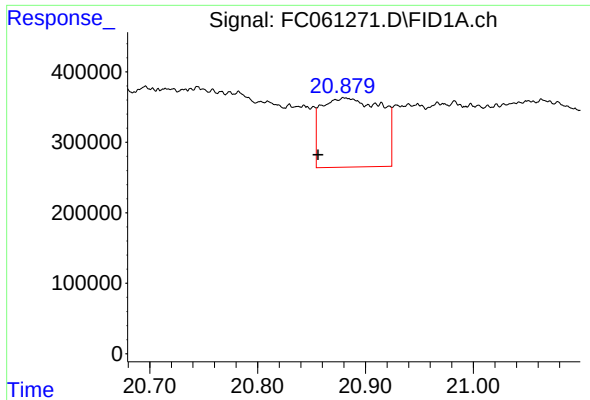
#19 n-Tetratriacontane (C34)

R.T.: 19.398 min
Delta R.T.: 0.021 min
Response: 6415083
Conc: 83.11 ug/ml



#20 n-Hexatriacontane (C36)

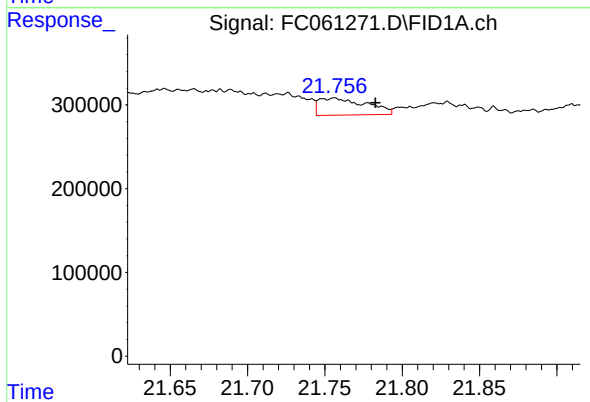
R.T.: 20.136 min
Delta R.T.: 0.021 min
Response: 5245107
Conc: 92.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: 0.025 min
Response: 3808282
Conc: 82.09 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.755 min
Delta R.T.: -0.027 min
Response: 430264
Conc: 10.26 ug/ml