

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012533.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 08:38
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jul 21 09:03:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 2023
 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)	10.879	3344	0.021 ug/ml
Spiked Amount 50.000		Recovery =	0.04%
12) S 1-chlorooctadecane (S...	12.356	8558	0.074 ug/ml
Spiked Amount 50.000		Recovery =	0.15%
Target Compounds			
1) T n-Nonane (C9)	2.739	2553	0.021 ug/ml
2) T n-Decane (C10)	3.737	3956	0.031 ug/ml
3) T A~Naphthalene (C11.7)	5.349	1931	0.014 ug/ml
4) T n-Dodecane (C12)	5.679f	12946	0.101 ug/ml
5) T A~2-methylnaphthalene...	6.385	2127	0.016 ug/ml
6) T n-Tetradecane (C14)	7.515	16234	0.127 ug/ml
7) T n-Hexadecane (C16)	9.120	5009	0.038 ug/ml
8) T n-Octadecane (C18)	10.560	5618	0.040 ug/ml
10) T n-Eicosane (C20)	11.875	9201	0.068 ug/ml
11) T n-Heneicosane (C21)	12.488	6518	0.049 ug/ml
13) T n-Docosane (C22)	13.072	11509	0.087 ug/ml
14) T n-Tetracosane (C24)	14.155	203239	1.447 ug/ml
15) T n-Hexacosane (C26)	15.199	8281	0.066 ug/ml
16) T n-Octacosane (C28)	16.151	9264	0.074 ug/ml
17) T n-Tricontane (C30)	17.039	11938	0.090 ug/ml
18) T n-Dotriacontane (C32)	17.874	27554	0.207 ug/ml
19) T n-Tetratriacontane (C34)	18.658	193889	1.513 ug/ml
20) T n-Hexatriacontane (C36)	19.439	1290606	10.444 ug/ml
21) T n-Octatriacontane (C38)	20.134	476292	3.988 ug/ml
22) T n-Tetracontane (C40)	21.073	374253	3.230 ug/ml

(f)=RT Delta > 1/2 Window

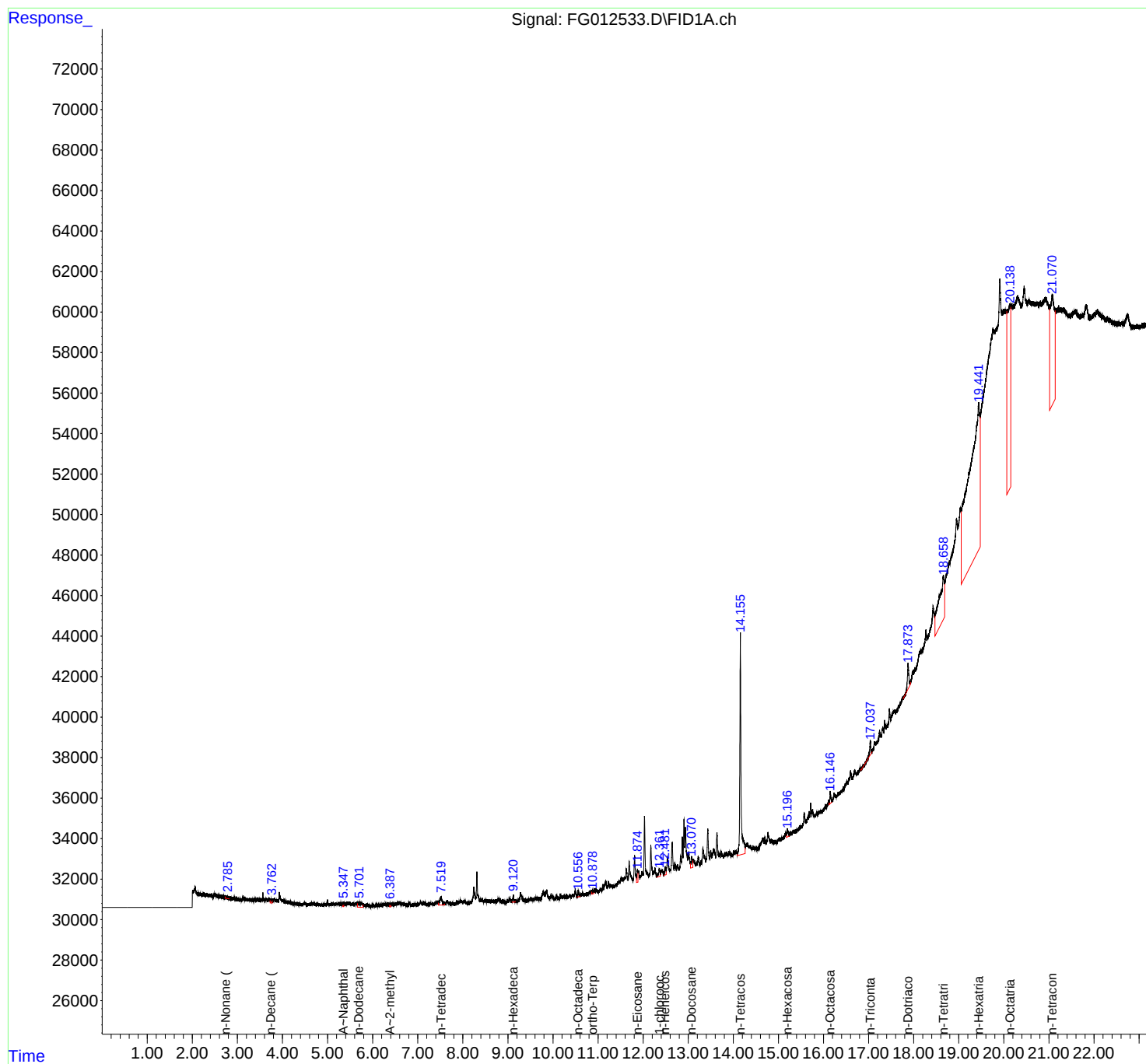
(m)=manual int.

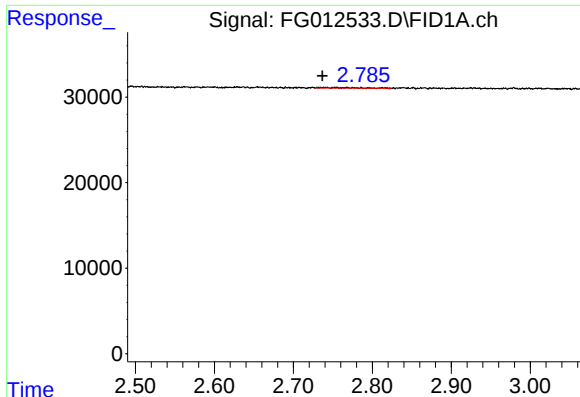
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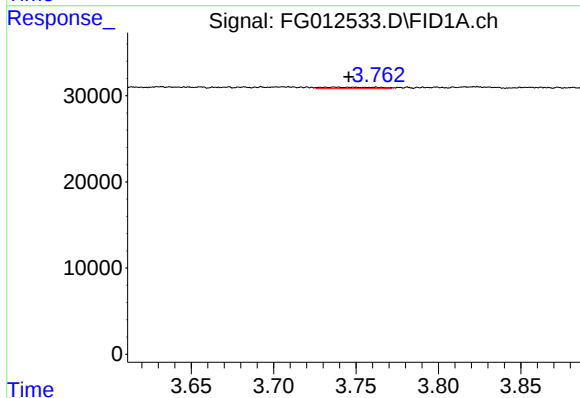




#1 n-Nonane (C9)

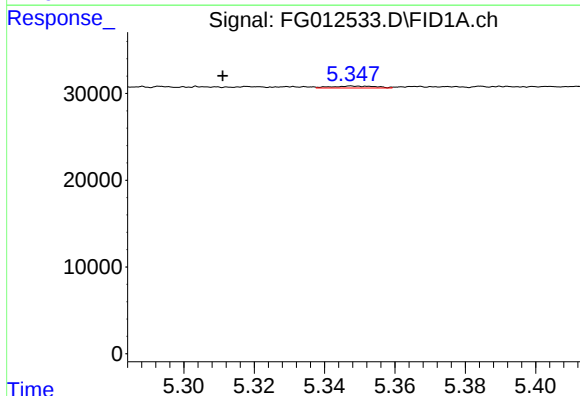
R.T.: 2.739 min
Delta R.T.: 0.002 min
Response: 2553
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :



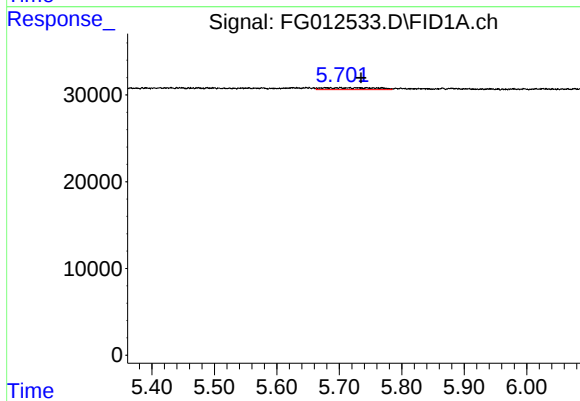
#2 n-Decane (C10)

R.T.: 3.737 min
Delta R.T.: -0.009 min
Response: 3956
Conc: 0.03 ug/ml



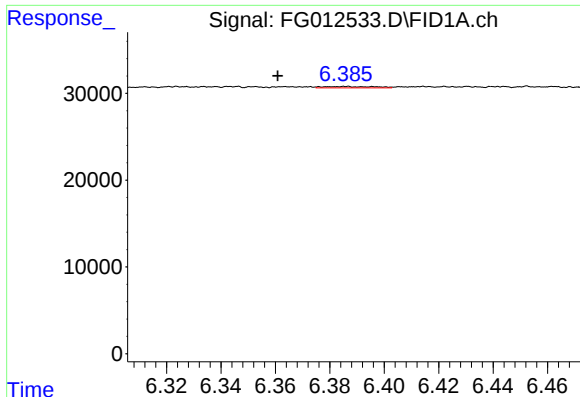
#3 A~Naphthalene (C11.7)

R.T.: 5.349 min
Delta R.T.: 0.038 min
Response: 1931
Conc: 0.01 ug/ml



#4 n-Dodecane (C12)

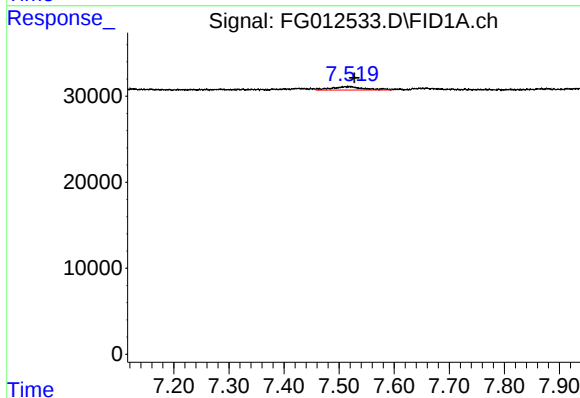
R.T.: 5.679 min
Delta R.T.: -0.056 min
Response: 12946
Conc: 0.10 ug/ml



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

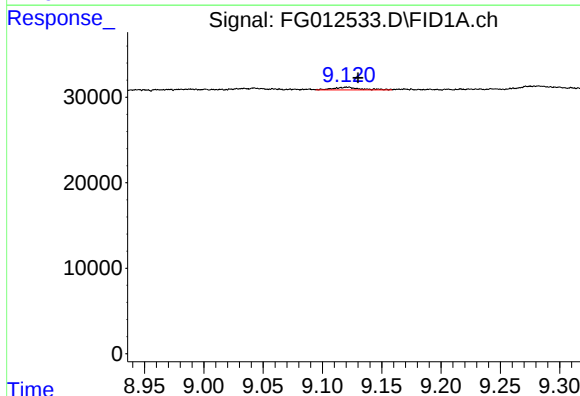
R.T.: 6.385 min
Delta R.T.: 0.025 min
Response: 2127
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :



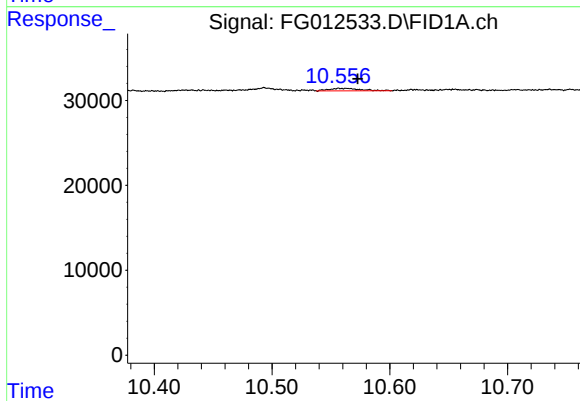
#6 n-Tetradecane (C14)

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 16234
Conc: 0.13 ug/ml



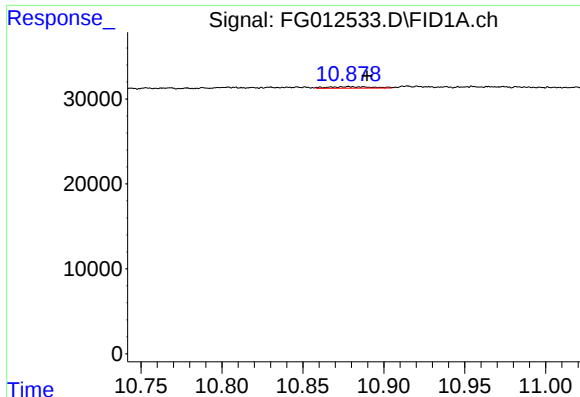
#7 n-Hexadecane (C16)

R.T.: 9.120 min
Delta R.T.: -0.010 min
Response: 5009
Conc: 0.04 ug/ml



#8 n-Octadecane (C18)

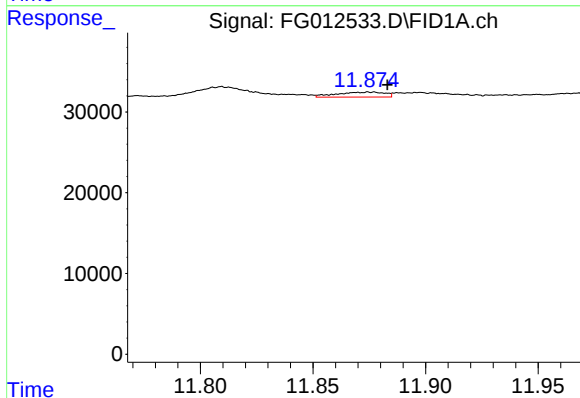
R.T.: 10.560 min
Delta R.T.: -0.013 min
Response: 5618
Conc: 0.04 ug/ml



#9 ortho-Terphenyl (SURR)

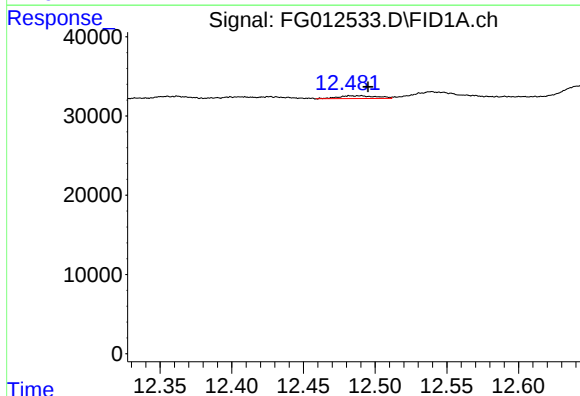
R.T.: 10.879 min
Delta R.T.: -0.011 min
Response: 3344
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :



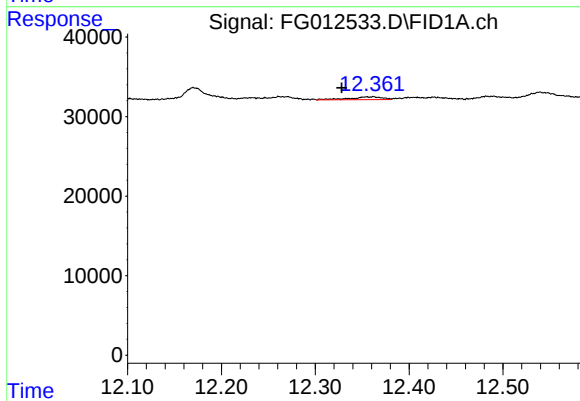
#10 n-Eicosane (C20)

R.T.: 11.875 min
Delta R.T.: -0.008 min
Response: 9201
Conc: 0.07 ug/ml



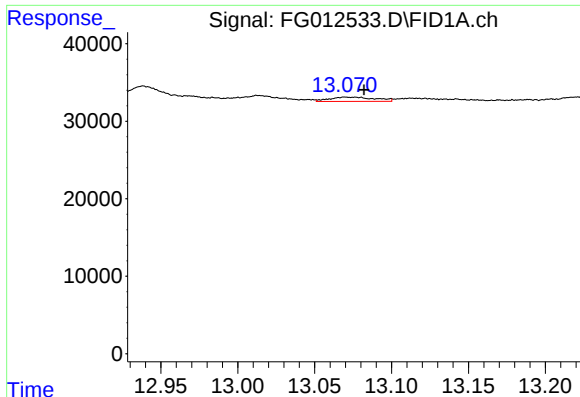
#11 n-Heneicosane (C21)

R.T.: 12.488 min
Delta R.T.: -0.007 min
Response: 6518
Conc: 0.05 ug/ml



#12 1-chlorooctadecane (SURR)

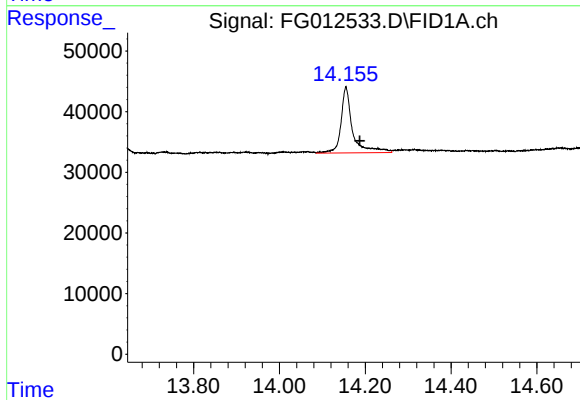
R.T.: 12.356 min
Delta R.T.: 0.028 min
Response: 8558
Conc: 0.07 ug/ml



#13 n-Docosane (C22)

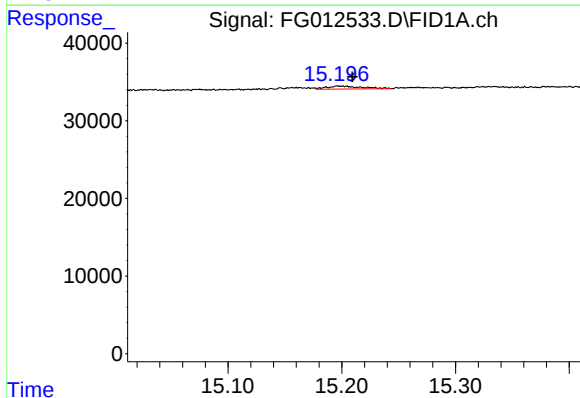
R.T.: 13.072 min
Delta R.T.: -0.010 min
Response: 11509
Conc: 0.09 ug/ml

Instrument :
FID_G
ClientSampleId :



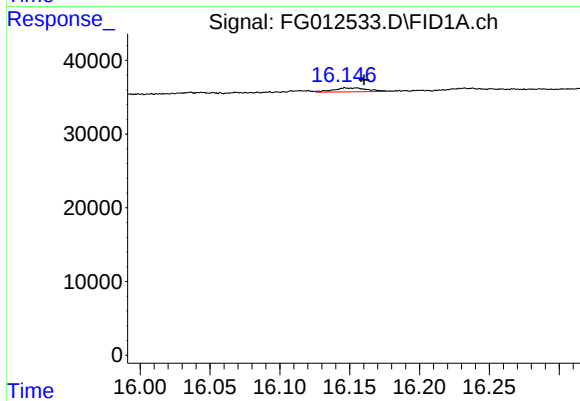
#14 n-Tetracosane (C24)

R.T.: 14.155 min
Delta R.T.: -0.032 min
Response: 203239
Conc: 1.45 ug/ml



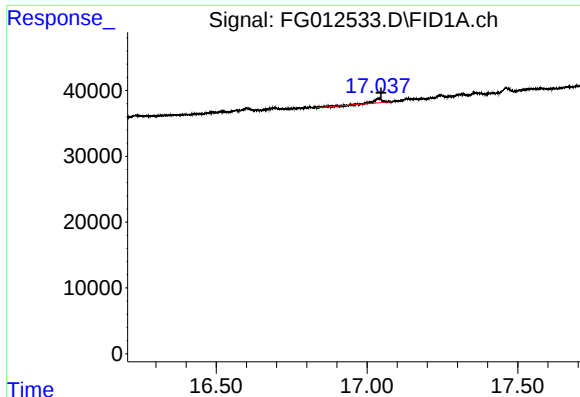
#15 n-Hexacosane (C26)

R.T.: 15.199 min
Delta R.T.: -0.011 min
Response: 8281
Conc: 0.07 ug/ml



#16 n-Octacosane (C28)

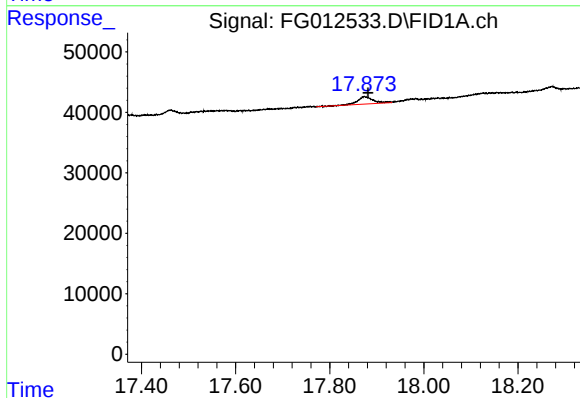
R.T.: 16.151 min
Delta R.T.: -0.009 min
Response: 9264
Conc: 0.07 ug/ml



#17 n-Tricontane (C30)

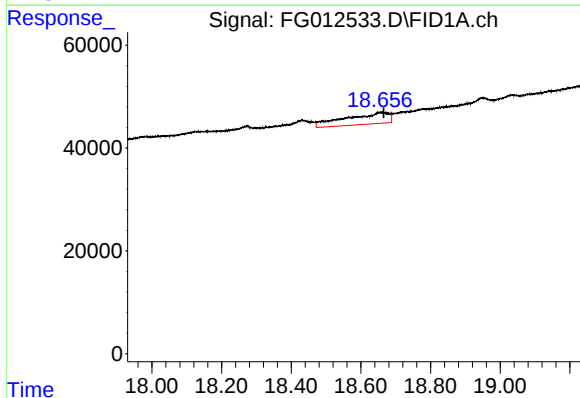
R.T.: 17.039 min
Delta R.T.: -0.008 min
Response: 11938
Conc: 0.09 ug/ml

Instrument :
FID_G
ClientSampleId :



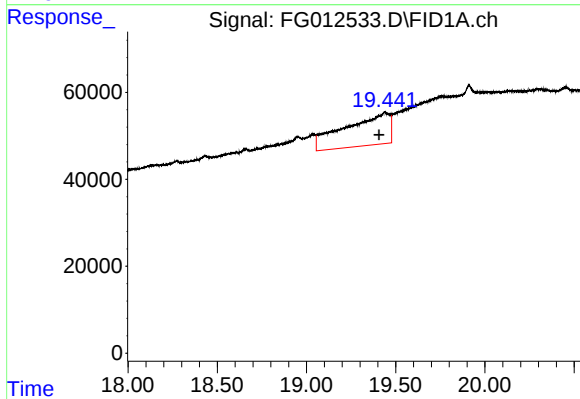
#18 n-Dotriacontane (C32)

R.T.: 17.874 min
Delta R.T.: -0.007 min
Response: 27554
Conc: 0.21 ug/ml



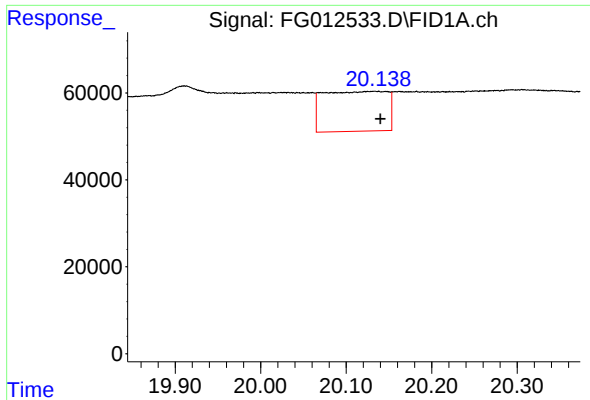
#19 n-Tetratriacontane (C34)

R.T.: 18.658 min
Delta R.T.: -0.007 min
Response: 193889
Conc: 1.51 ug/ml



#20 n-Hexatriacontane (C36)

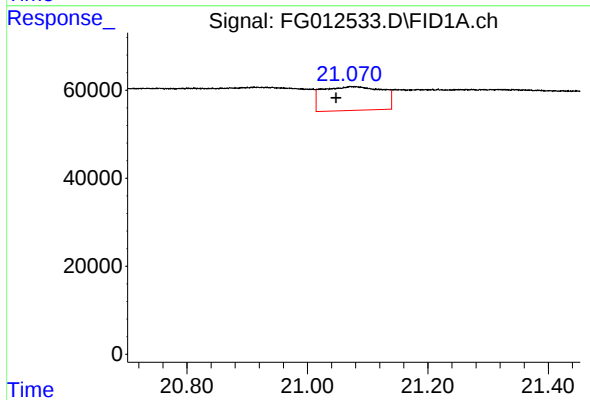
R.T.: 19.439 min
Delta R.T.: 0.033 min
Response: 1290606
Conc: 10.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.134 min
Delta R.T.: -0.006 min
Response: 476292
Conc: 3.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.073 min
Delta R.T.: 0.025 min
Response: 374253
Conc: 3.23 ug/ml