

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023AL\
 Data File : FG012493.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 09:09
 Operator : YP\AJ
 Sample : 03659-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:48:41 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	1086121	6.951 ug/ml
Spiked Amount 50.000		Recovery =	13.90%
12) S 1-chlorooctadecane (S...	12.311	10480713	90.428 ug/ml
Spiked Amount 50.000		Recovery =	180.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.303	27841	0.201 ug/ml
4) T n-Dodecane (C12)	5.728	143557	1.116 ug/ml
5) T A~2-methylnaphthalene...	6.360	44840	0.343 ug/ml
6) T n-Tetradecane (C14)	7.519	343626	2.691 ug/ml
7) T n-Hexadecane (C16)	9.121	348672	2.615 ug/ml
8) T n-Octadecane (C18)	10.563	354975	2.556 ug/ml
10) T n-Eicosane (C20)	11.873	251497	1.860 ug/ml
11) T n-Heneicosane (C21)	12.500	215194	1.622 ug/ml
13) T n-Docosane (C22)	13.071	142549	1.081 ug/ml
14) T n-Tetracosane (C24)	14.173	98939	0.704 ug/ml
15) T n-Hexacosane (C26)	15.197	37009	0.293 ug/ml
16) T n-Octacosane (C28)	16.150	48901	0.389 ug/ml
17) T n-Tricontane (C30)	17.036	96061	0.727 ug/ml
18) T n-Dotriacontane (C32)	17.869	83714	0.629 ug/ml
19) T n-Tetratriacontane (C34)	18.653	115655	0.903 ug/ml
20) T n-Hexatriacontane (C36)	19.395	77101	0.624 ug/ml
21) T n-Octatriacontane (C38)	20.128	31254	0.262 ug/ml

(f)=RT Delta > 1/2 Window

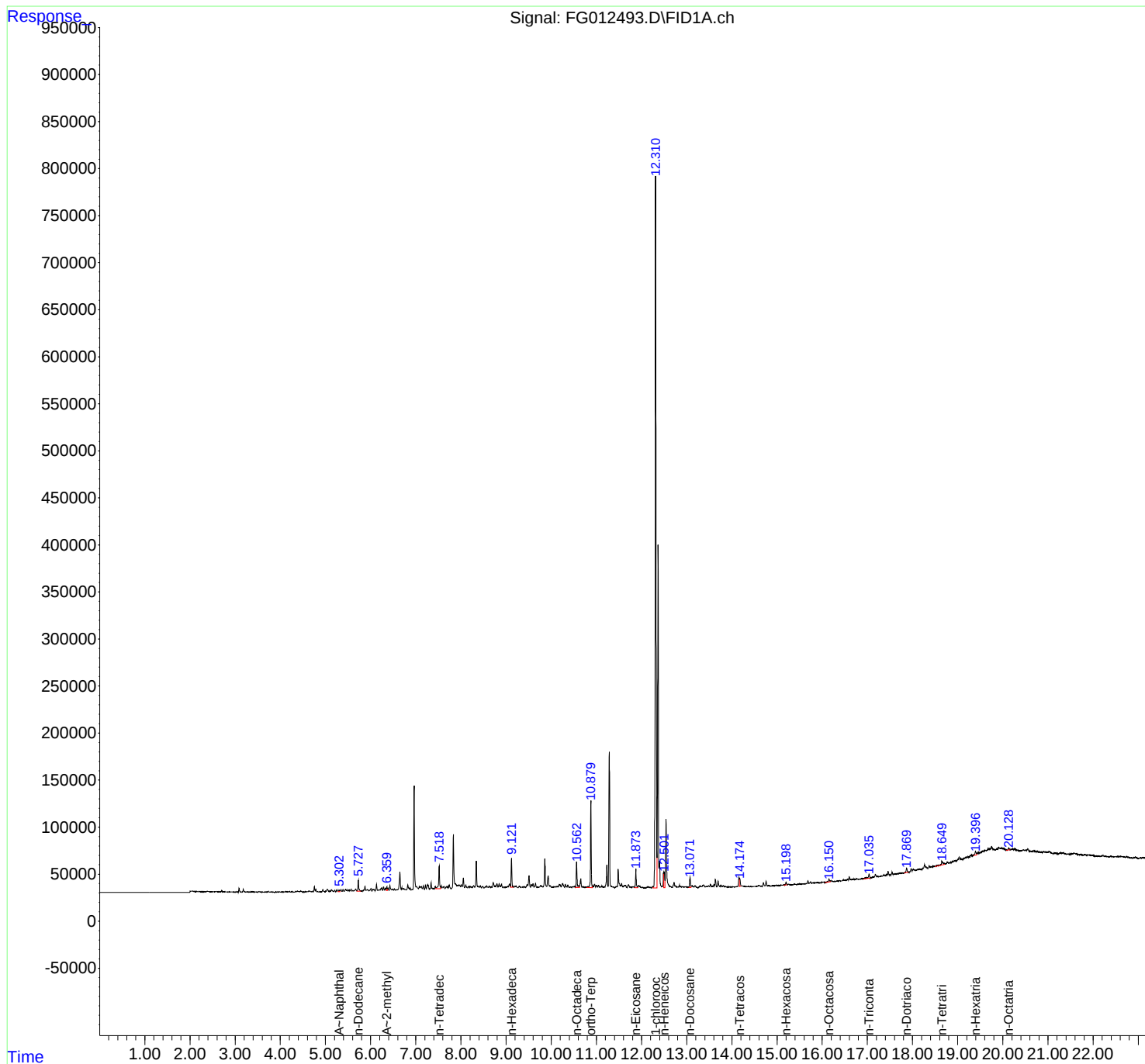
(m)=manual int.

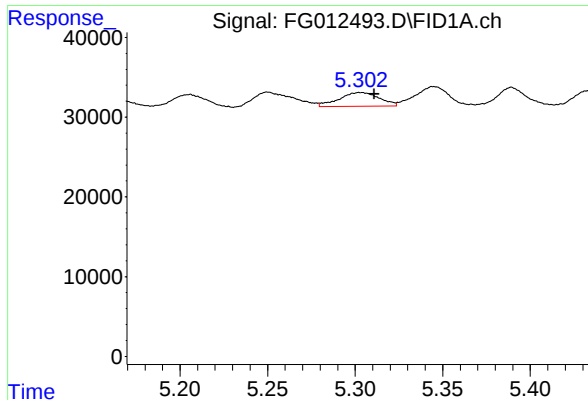
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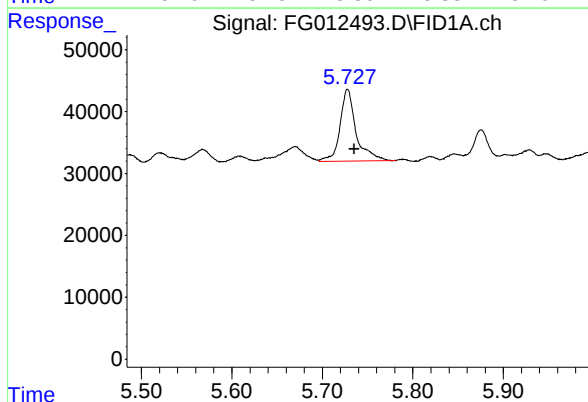




#3 A~Naphthalene (C11.7)

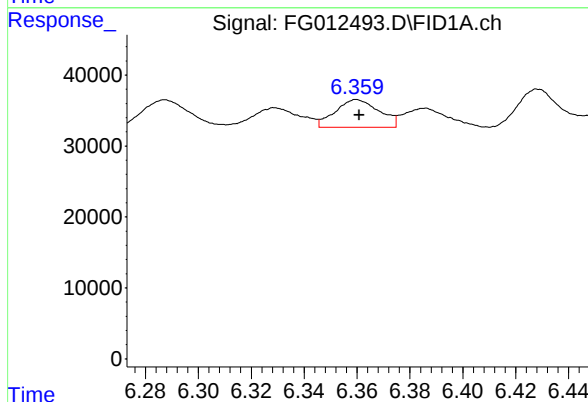
R.T.: 5.303 min
Delta R.T.: -0.008 min
Response: 27841
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



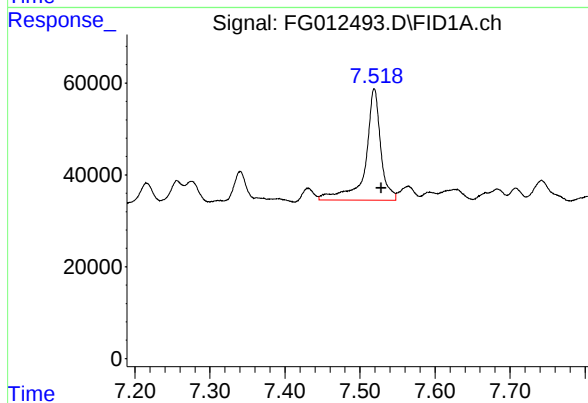
#4 n-Dodecane (C12)

R.T.: 5.728 min
Delta R.T.: -0.007 min
Response: 143557
Conc: 1.12 ug/ml



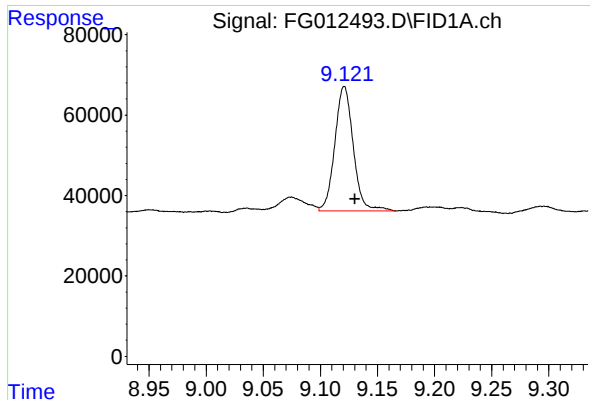
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 44840
Conc: 0.34 ug/ml



#6 n-Tetradecane (C14)

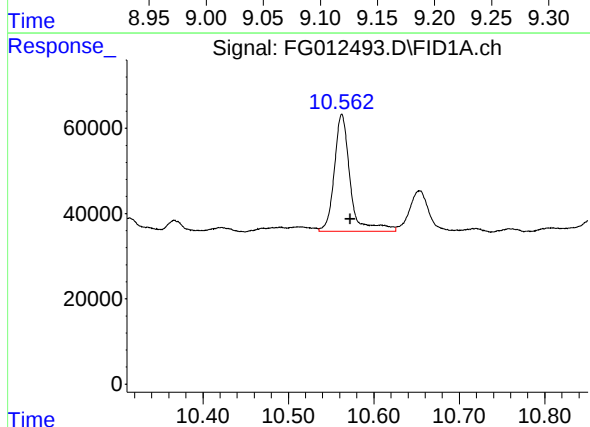
R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 343626
Conc: 2.69 ug/ml



#7 n-Hexadecane (C16)

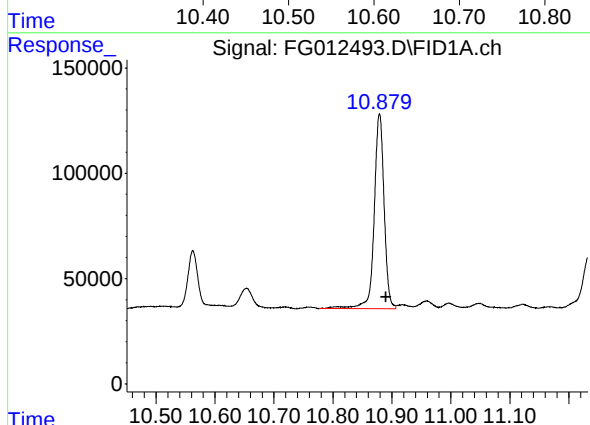
R.T.: 9.121 min
Delta R.T.: -0.009 min
Response: 348672
Conc: 2.62 ug/ml

Instrument :
FID_G
ClientSampleId :



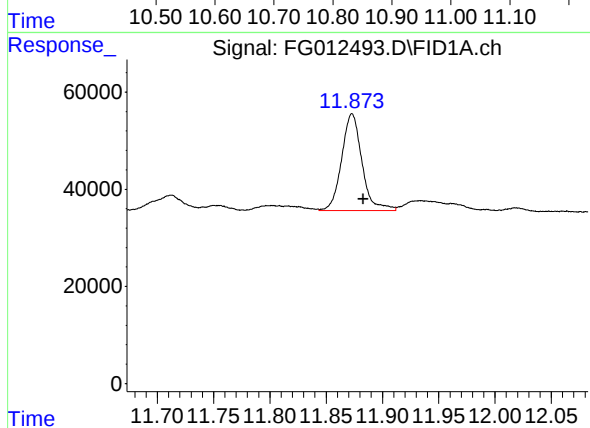
#8 n-Octadecane (C18)

R.T.: 10.563 min
Delta R.T.: -0.010 min
Response: 354975
Conc: 2.56 ug/ml



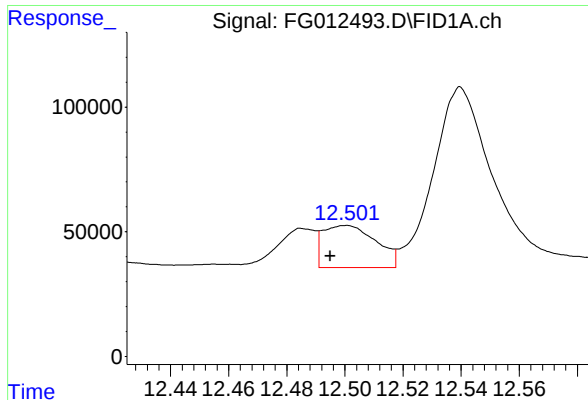
#9 ortho-Terphenyl (SURR)

R.T.: 10.879 min
Delta R.T.: -0.011 min
Response: 1086121
Conc: 6.95 ug/ml



#10 n-Eicosane (C20)

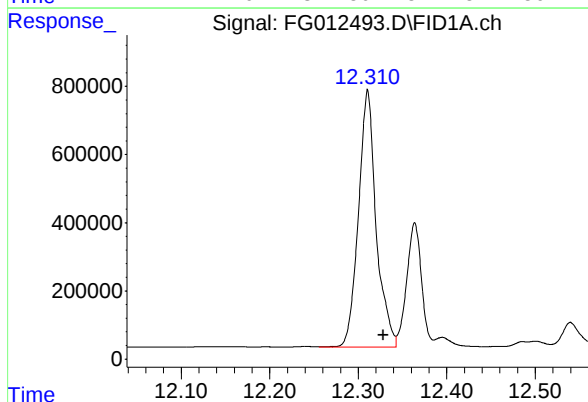
R.T.: 11.873 min
Delta R.T.: -0.010 min
Response: 251497
Conc: 1.86 ug/ml



#11 n-Heneicosane (C21)

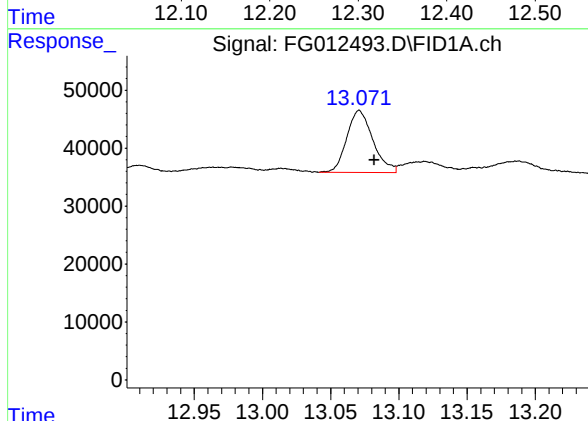
R.T.: 12.500 min
Delta R.T.: 0.005 min
Response: 215194
Conc: 1.62 ug/ml

Instrument :
FID_G
ClientSampleId :



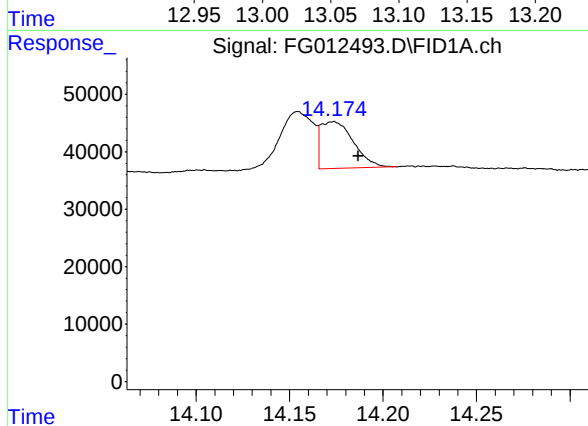
#12 1-chlorooctadecane (SURR)

R.T.: 12.311 min
Delta R.T.: -0.018 min
Response: 10480713
Conc: 90.43 ug/ml



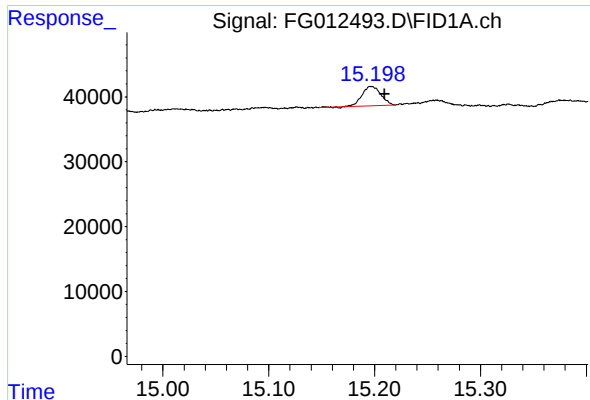
#13 n-Docosane (C22)

R.T.: 13.071 min
Delta R.T.: -0.011 min
Response: 142549
Conc: 1.08 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.173 min
Delta R.T.: -0.013 min
Response: 98939
Conc: 0.70 ug/ml



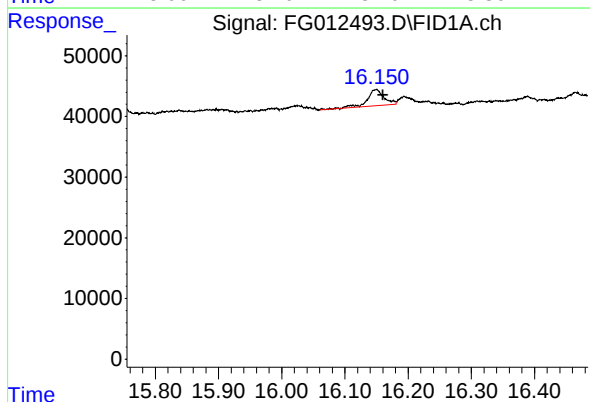
#15 n-Hexacosane (C26)

R.T.: 15.197 min
Delta R.T.: -0.013 min
Response: 37009
Conc: 0.29 ug/ml

Instrument :

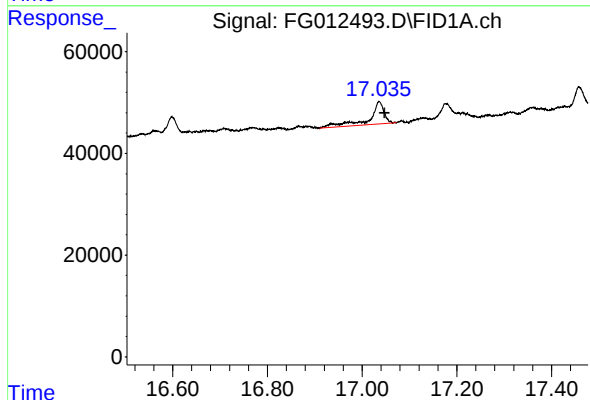
FID_G

ClientSampleId :



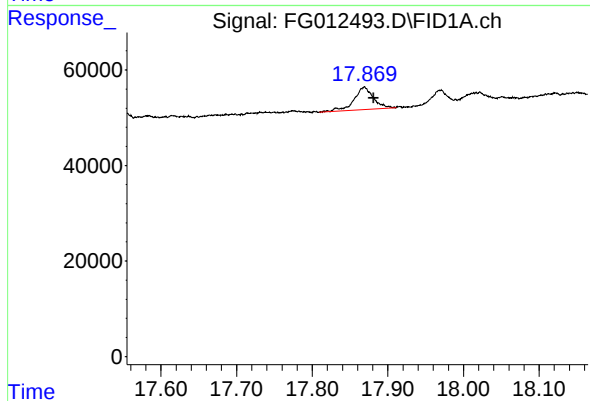
#16 n-Octacosane (C28)

R.T.: 16.150 min
Delta R.T.: -0.010 min
Response: 48901
Conc: 0.39 ug/ml



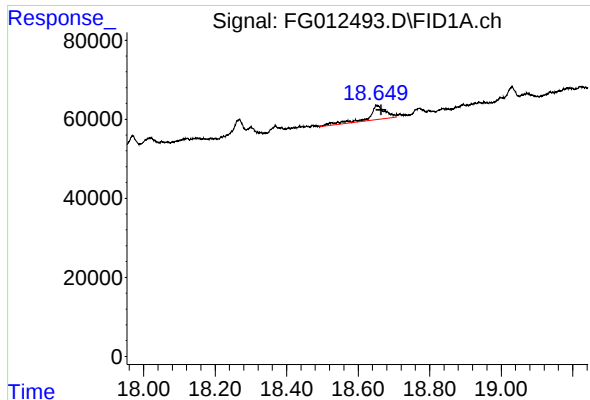
#17 n-Tricontane (C30)

R.T.: 17.036 min
Delta R.T.: -0.011 min
Response: 96061
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

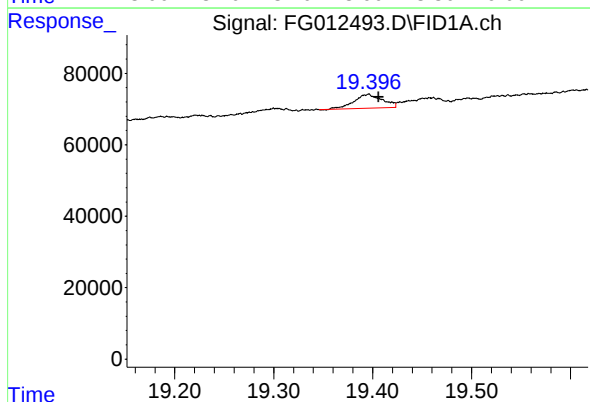
R.T.: 17.869 min
Delta R.T.: -0.012 min
Response: 83714
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

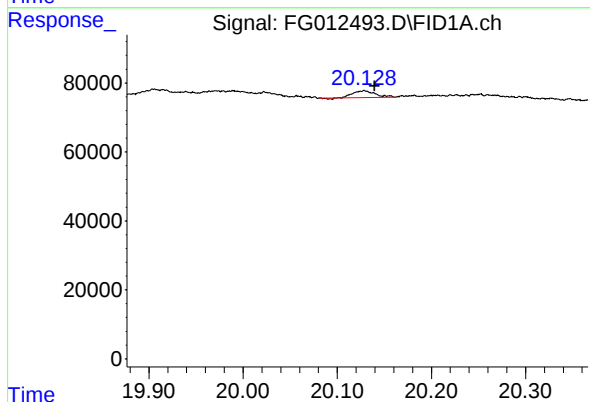
R.T.: 18.653 min
Delta R.T.: -0.013 min
Response: 115655
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.395 min
Delta R.T.: -0.011 min
Response: 77101
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.128 min
Delta R.T.: -0.012 min
Response: 31254
Conc: 0.26 ug/ml