

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012482.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 23:56
 Operator : YP\AJ
 Sample : 03659-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:48:37 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)	10.884	6083686	38.934 ug/ml
Spiked Amount 50.000		Recovery =	77.87%
12) S 1-chlorooctadecane (S...	12.343	73285994	632.315 ug/ml
Spiked Amount 50.000		Recovery =	1264.63%
Target Compounds			
2) T n-Decane (C10)	3.740	141155	1.110 ug/ml
3) T A~Naphthalene (C11.7)	5.304	199647	1.442 ug/ml
4) T n-Dodecane (C12)	5.729	1110290	8.630 ug/ml
5) T A~2-methylnaphthalene...	6.359	428822	3.284 ug/ml
6) T n-Tetradecane (C14)	7.522	2307240	18.067 ug/ml
7) T n-Hexadecane (C16)	9.123	2685998	20.145 ug/ml
8) T n-Octadecane (C18)	10.565	2205053	15.878 ug/ml
10) T n-Eicosane (C20)	11.874	1472563	10.892 ug/ml
11) T n-Heneicosane (C21)	12.493	956281	7.208 ug/ml
13) T n-Docosane (C22)	13.075	822575	6.239 ug/ml
14) T n-Tetracosane (C24)	14.175	961048	6.843 ug/ml
15) T n-Hexacosane (C26)	15.199	330633	2.619 ug/ml
16) T n-Octacosane (C28)	16.150	331983	2.641 ug/ml
17) T n-Tricontane (C30)	17.038	351049	2.657 ug/ml
18) T n-Dotriacontane (C32)	17.872	379675	2.853 ug/ml
19) T n-Tetratriacontane (C34)	18.657	251452	1.963 ug/ml
20) T n-Hexatriacontane (C36)	19.397	144360	1.168 ug/ml
21) T n-Octatriacontane (C38)	20.135	191297	1.602 ug/ml
22) T n-Tetracontane (C40)	21.036	126557	1.092 ug/ml

(f)=RT Delta > 1/2 Window

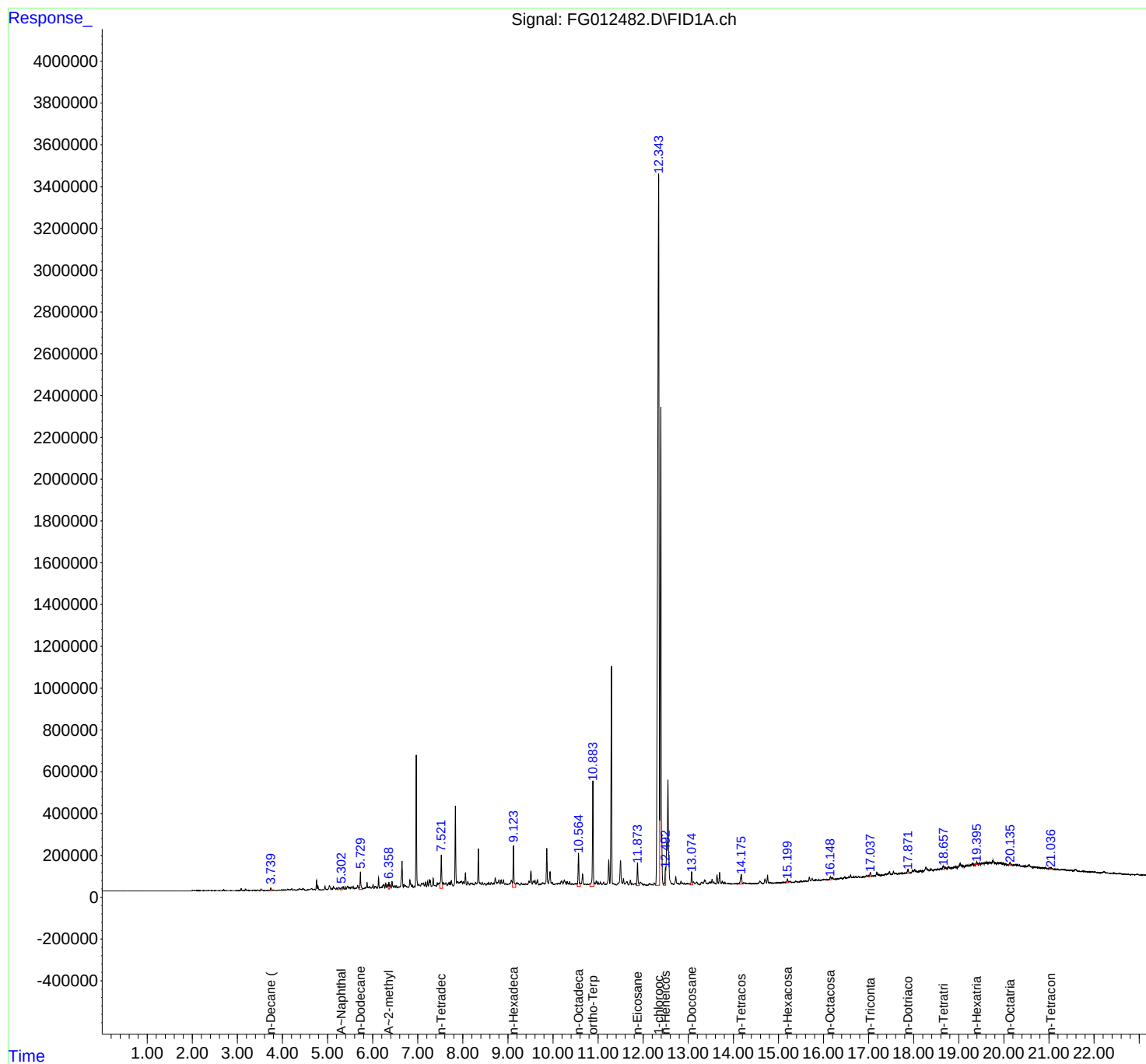
(m)=manual int.

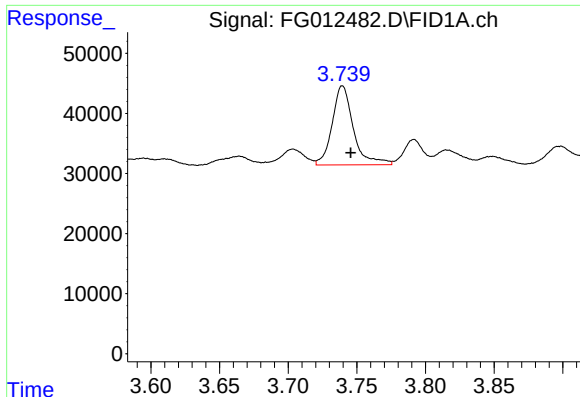
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
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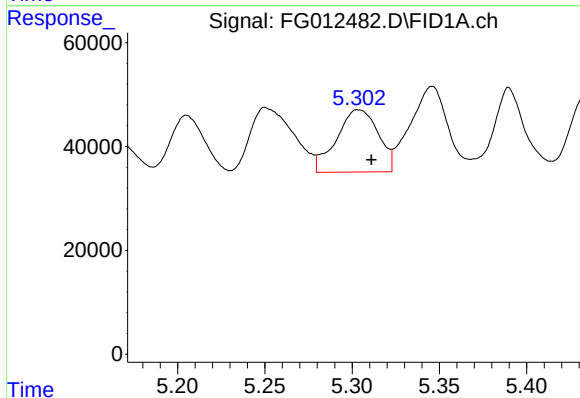




#2 n-Decane (C10)

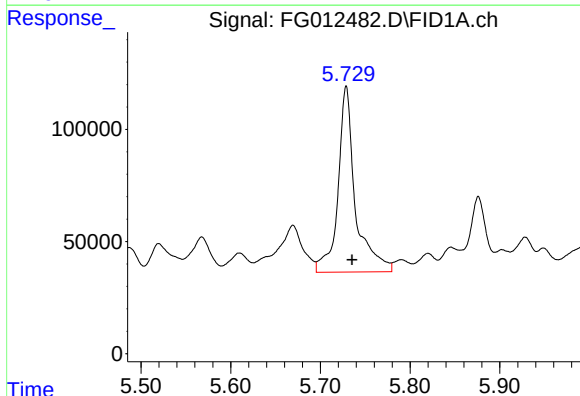
R.T.: 3.740 min
Delta R.T.: -0.006 min
Response: 141155
Conc: 1.11 ug/ml

Instrument :
FID_G
ClientSampleId :



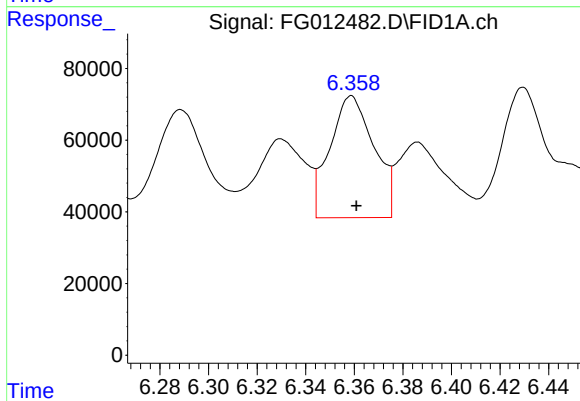
#3 A~Naphthalene (C11.7)

R.T.: 5.304 min
Delta R.T.: -0.007 min
Response: 199647
Conc: 1.44 ug/ml



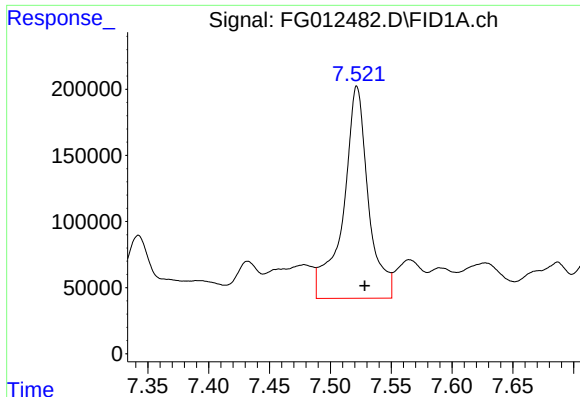
#4 n-Dodecane (C12)

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 1110290
Conc: 8.63 ug/ml



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

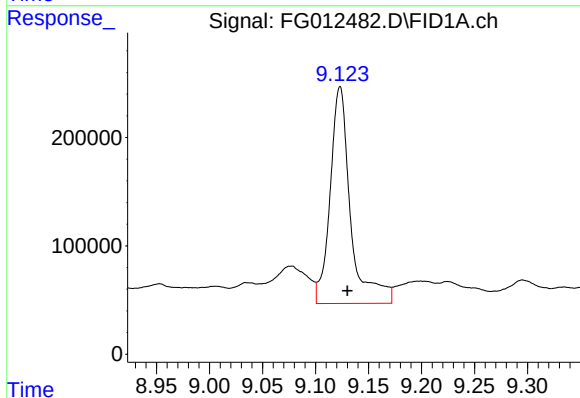
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 428822
Conc: 3.28 ug/ml



#6 n-Tetradecane (C14)

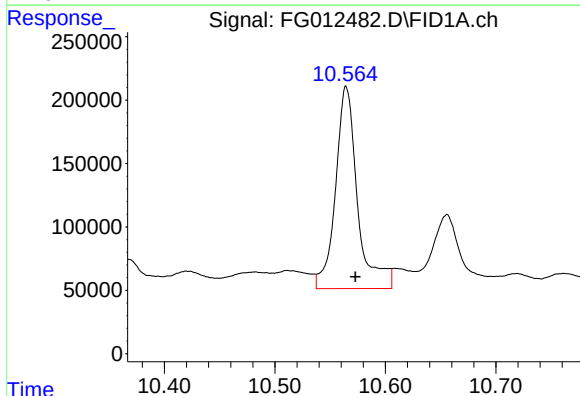
R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 2307240
Conc: 18.07 ug/ml

Instrument :
FID_G
ClientSampleId :



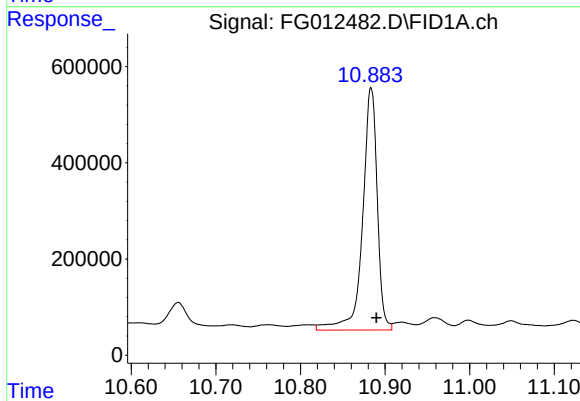
#7 n-Hexadecane (C16)

R.T.: 9.123 min
Delta R.T.: -0.007 min
Response: 2685998
Conc: 20.15 ug/ml



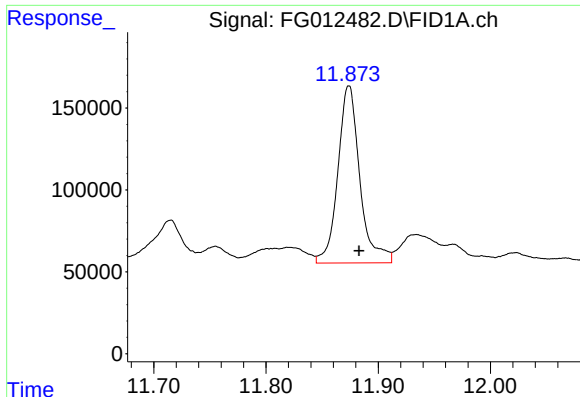
#8 n-Octadecane (C18)

R.T.: 10.565 min
Delta R.T.: -0.008 min
Response: 2205053
Conc: 15.88 ug/ml



#9 ortho-Terphenyl (SURR)

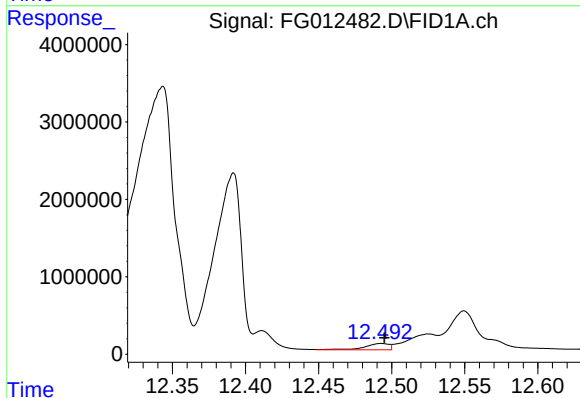
R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 6083686
Conc: 38.93 ug/ml



#10 n-Eicosane (C20)

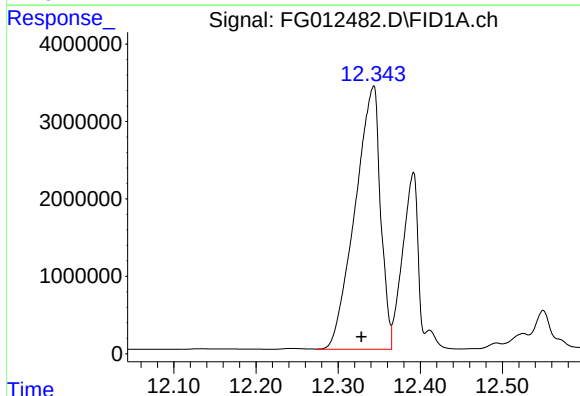
R.T.: 11.874 min
Delta R.T.: -0.009 min
Response: 1472563
Conc: 10.89 ug/ml

Instrument :
FID_G
ClientSampleId :



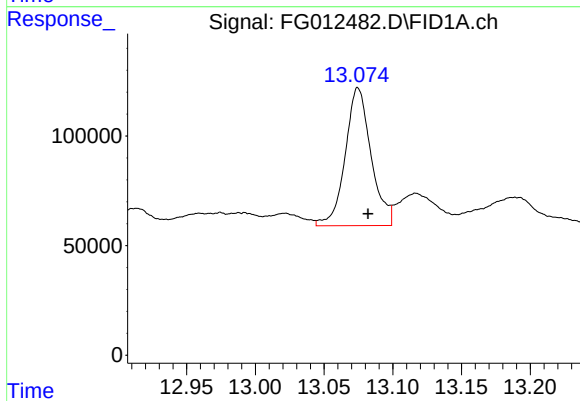
#11 n-Heneicosane (C21)

R.T.: 12.493 min
Delta R.T.: -0.002 min
Response: 956281
Conc: 7.21 ug/ml



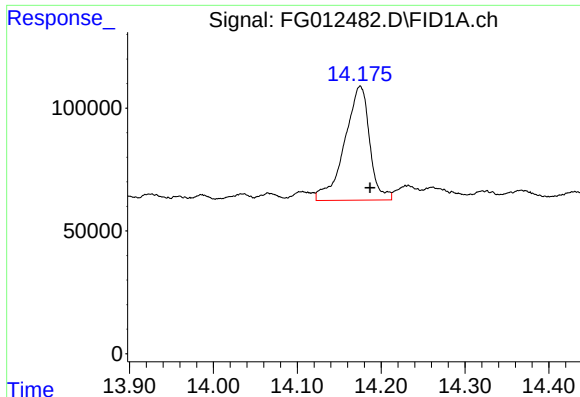
#12 1-chlorooctadecane (SURR)

R.T.: 12.343 min
Delta R.T.: 0.015 min
Response: 73285994
Conc: 632.32 ug/ml



#13 n-Docosane (C22)

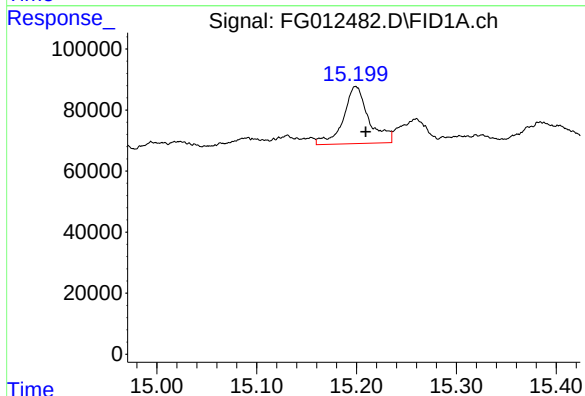
R.T.: 13.075 min
Delta R.T.: -0.007 min
Response: 822575
Conc: 6.24 ug/ml



#14 n-Tetracosane (C24)

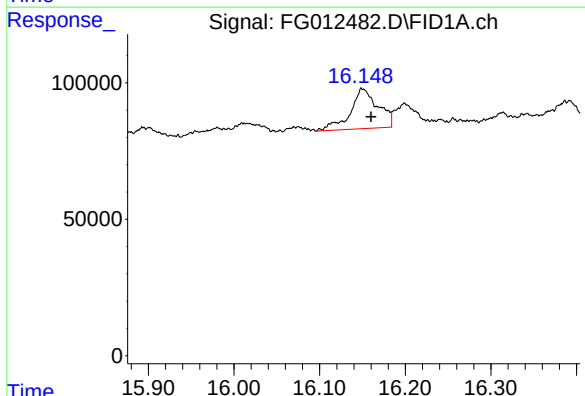
R.T.: 14.175 min
Delta R.T.: -0.012 min
Response: 961048
Conc: 6.84 ug/ml

Instrument :
FID_G
ClientSampleId :



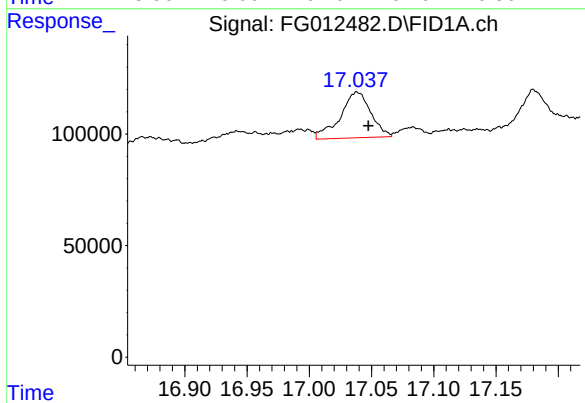
#15 n-Hexacosane (C26)

R.T.: 15.199 min
Delta R.T.: -0.010 min
Response: 330633
Conc: 2.62 ug/ml



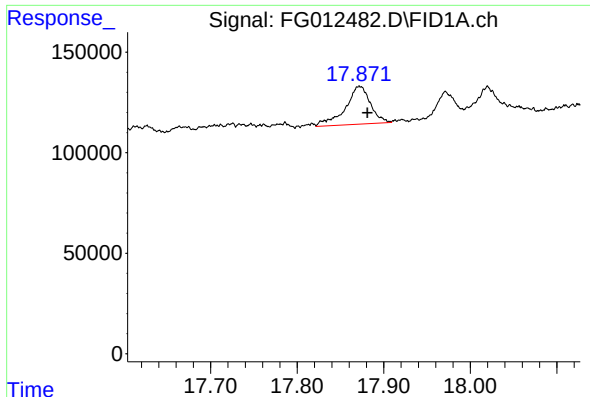
#16 n-Octacosane (C28)

R.T.: 16.150 min
Delta R.T.: -0.011 min
Response: 331983
Conc: 2.64 ug/ml



#17 n-Tricontane (C30)

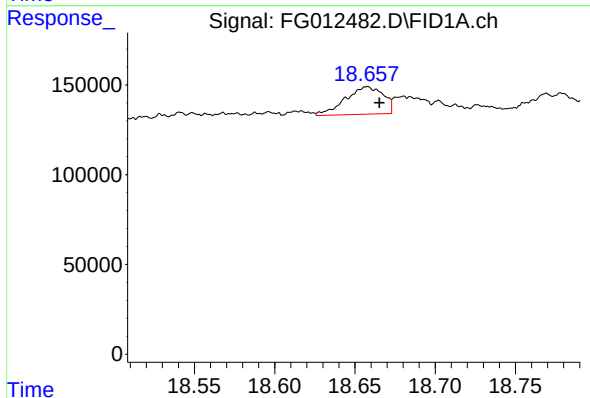
R.T.: 17.038 min
Delta R.T.: -0.009 min
Response: 351049
Conc: 2.66 ug/ml



#18 n-Dotriacontane (C32)

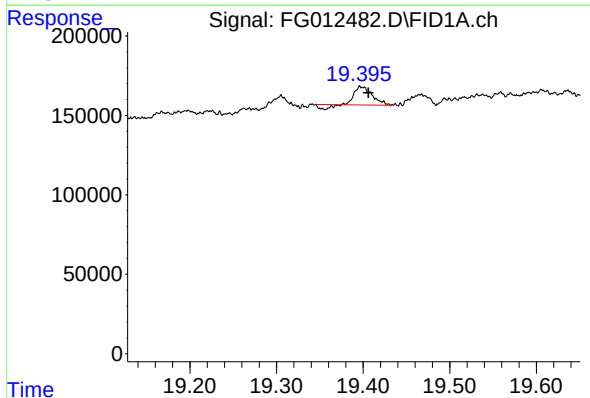
R.T.: 17.872 min
Delta R.T.: -0.009 min
Response: 379675
Conc: 2.85 ug/ml

Instrument :
FID_G
ClientSampleId :



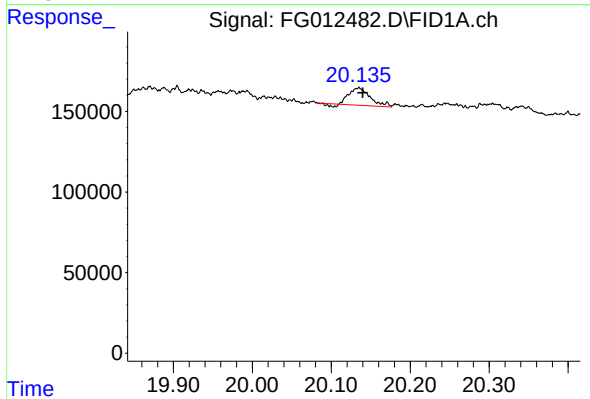
#19 n-Tetratriacontane (C34)

R.T.: 18.657 min
Delta R.T.: -0.008 min
Response: 251452
Conc: 1.96 ug/ml



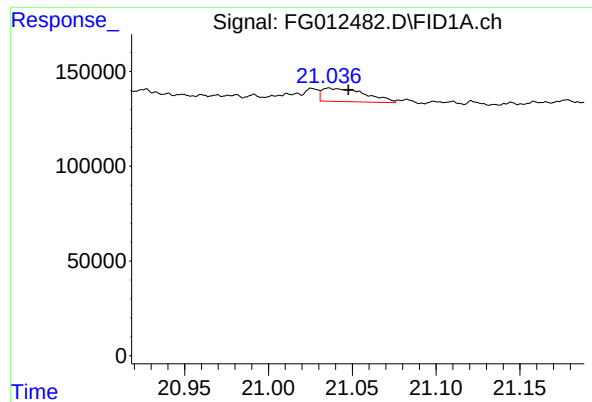
#20 n-Hexatriacontane (C36)

R.T.: 19.397 min
Delta R.T.: -0.009 min
Response: 144360
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.135 min
Delta R.T.: -0.005 min
Response: 191297
Conc: 1.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.036 min
Delta R.T.: -0.012 min
Response: 126557
Conc: 1.09 ug/ml

Instrument :

FID_G

ClientSampleId :