

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623\
 Data File : FG012189.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 16:40
 Operator : YP\AJ
 Sample : PB153491BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 23:37:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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			
12) S 1-chlorooctadecane (S...	12.350	4568018	38.522 ug/ml
Spiked Amount 50.000		Recovery =	77.04%
Target Compounds			
4) T n-Dodecane (C12)	5.744	107834	0.899 ug/ml
6) T n-Tetradecane (C14)	7.541	34993	0.288 ug/ml
7) T n-Hexadecane (C16)	9.144	33671	0.259 ug/ml
8) T n-Octadecane (C18)	10.589	191070	1.404 ug/ml
10) T n-Eicosane (C20)	11.901	242126	1.794 ug/ml
11) T n-Heneicosane (C21)	12.515	221478	1.648 ug/ml
13) T n-Docosane (C22)	13.102	240767	1.782 ug/ml
14) T n-Tetracosane (C24)	14.207	290560	2.135 ug/ml
15) T n-Hexacosane (C26)	15.229	225986	1.689 ug/ml
16) T n-Octacosane (C28)	16.182	236216	1.809 ug/ml
17) T n-Tricontane (C30)	17.071	279925	2.122 ug/ml
18) T n-Dotriacontane (C32)	17.907	318427	2.479 ug/ml
19) T n-Tetratriacontane (C34)	18.690	297259	2.426 ug/ml
20) T n-Hexatriacontane (C36)	19.432	413367	3.553 ug/ml
21) T n-Octatriacontane (C38)	20.172	320885	2.856 ug/ml
22) T n-Tetracontane (C40)	21.091	312500	2.900 ug/ml

(f)=RT Delta > 1/2 Window

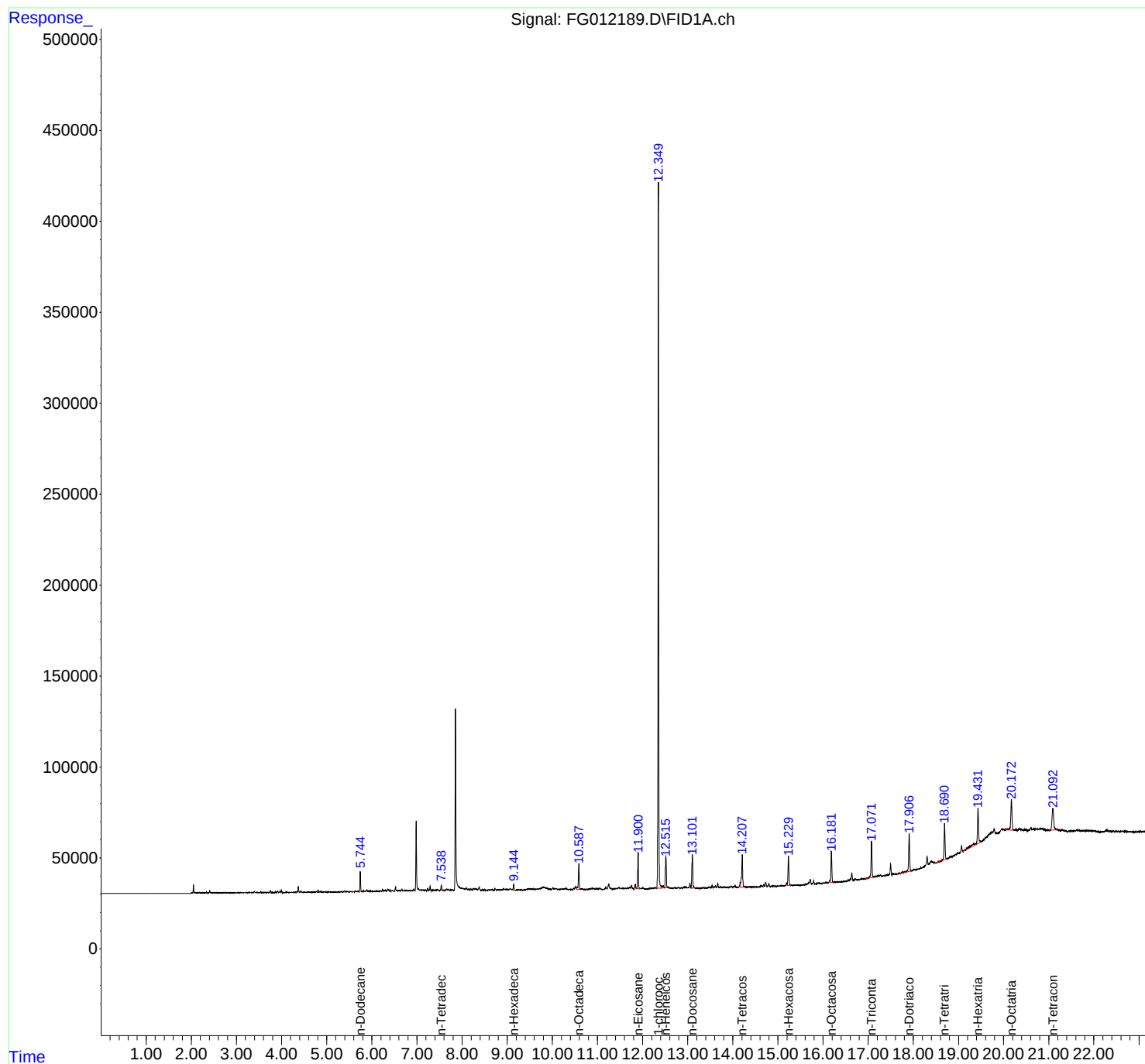
(m)=manual int.

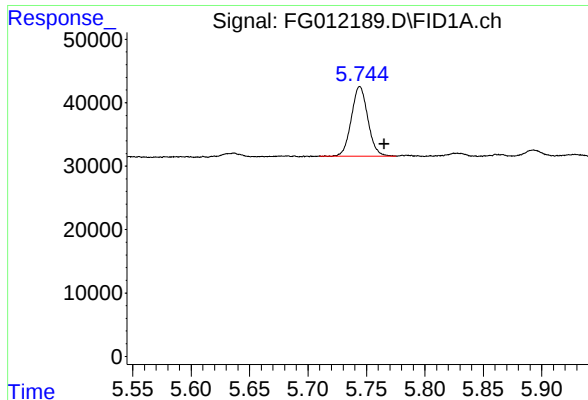
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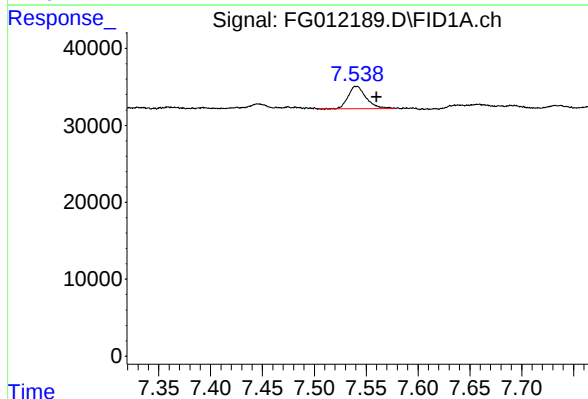
#4 n-Dodecane (C12)

R.T.: 5.744 min
Delta R.T.: -0.021 min
Response: 107834
Conc: 0.90 ug/ml

Instrument :

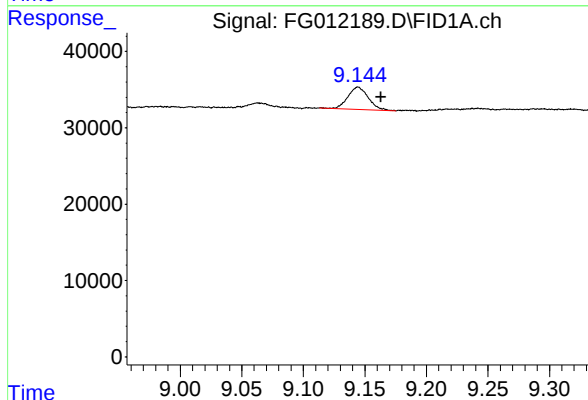
FID_G

ClientSampleId :



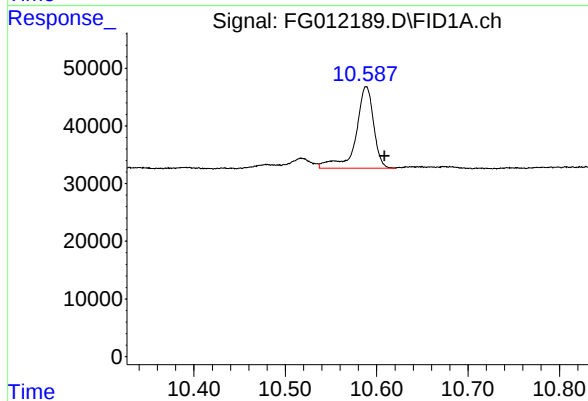
#6 n-Tetradecane (C14)

R.T.: 7.541 min
Delta R.T.: -0.020 min
Response: 34993
Conc: 0.29 ug/ml



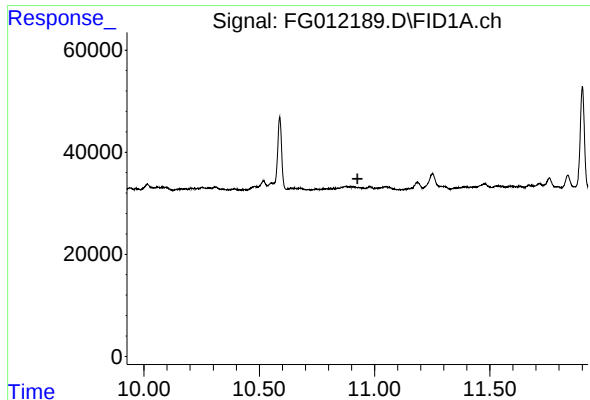
#7 n-Hexadecane (C16)

R.T.: 9.144 min
Delta R.T.: -0.019 min
Response: 33671
Conc: 0.26 ug/ml



#8 n-Octadecane (C18)

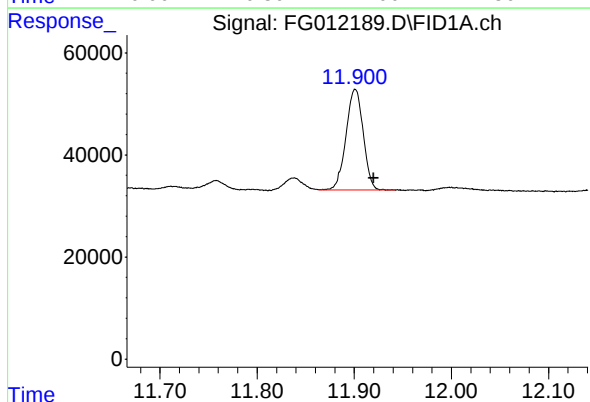
R.T.: 10.589 min
Delta R.T.: -0.020 min
Response: 191070
Conc: 1.40 ug/ml



#9 ortho-Terphenyl (SURR)

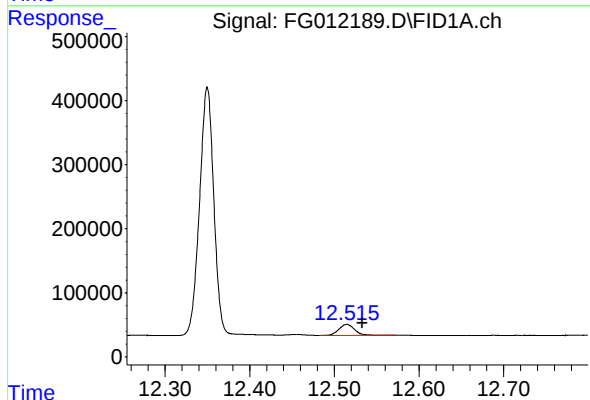
R.T.: 0.000 min
Exp R.T.: 10.926 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



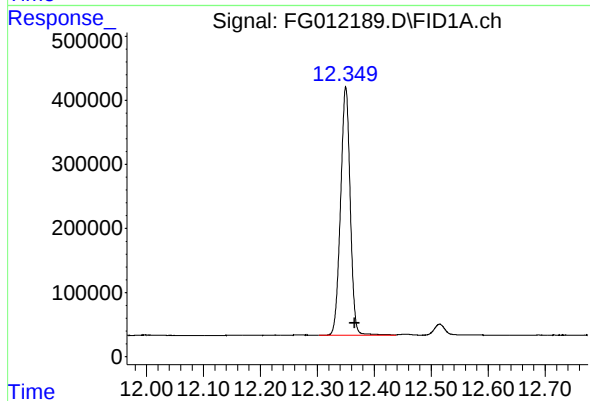
#10 n-Eicosane (C20)

R.T.: 11.901 min
Delta R.T.: -0.019 min
Response: 242126
Conc: 1.79 ug/ml



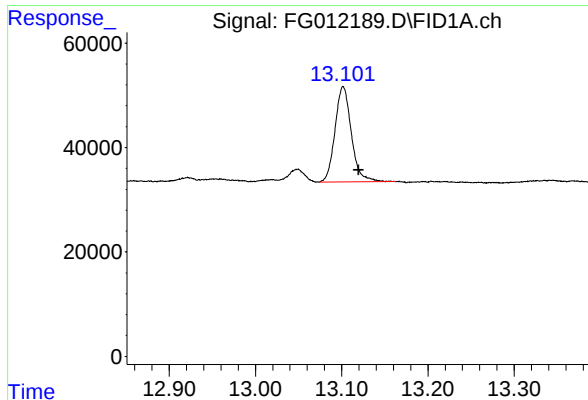
#11 n-Heneicosane (C21)

R.T.: 12.515 min
Delta R.T.: -0.018 min
Response: 221478
Conc: 1.65 ug/ml



#12 1-chlorooctadecane (SURR)

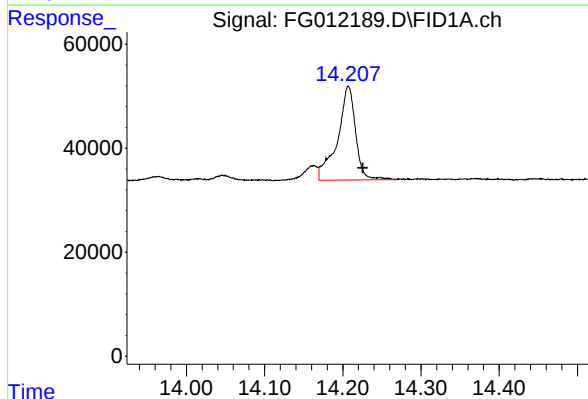
R.T.: 12.350 min
Delta R.T.: -0.015 min
Response: 4568018
Conc: 38.52 ug/ml



#13 n-Docosane (C22)

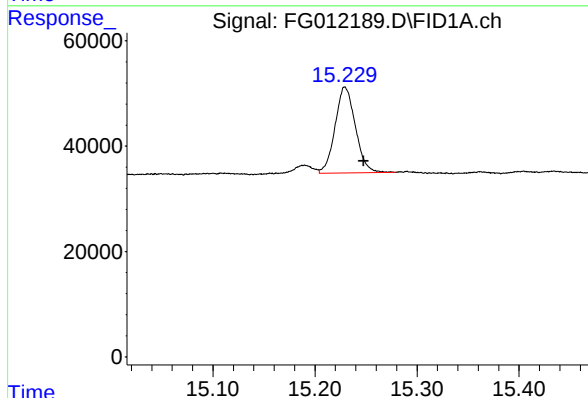
R.T.: 13.102 min
Delta R.T.: -0.018 min
Response: 240767
Conc: 1.78 ug/ml

Instrument :
FID_G
ClientSampleId :



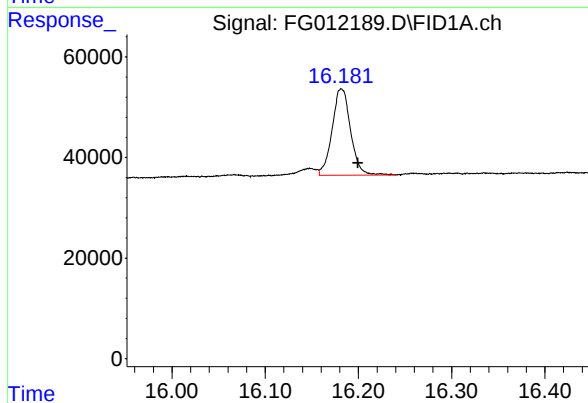
#14 n-Tetracosane (C24)

R.T.: 14.207 min
Delta R.T.: -0.019 min
Response: 290560
Conc: 2.13 ug/ml



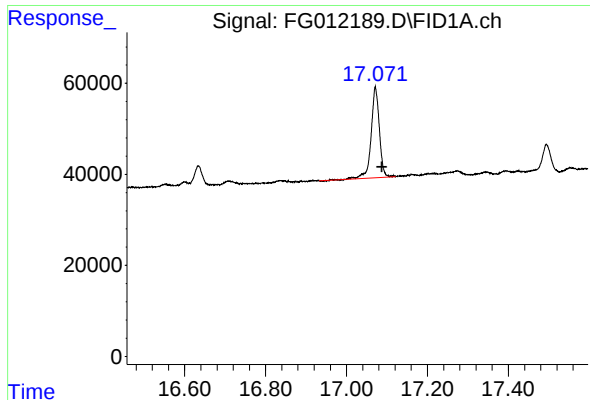
#15 n-Hexacosane (C26)

R.T.: 15.229 min
Delta R.T.: -0.018 min
Response: 225986
Conc: 1.69 ug/ml



#16 n-Octacosane (C28)

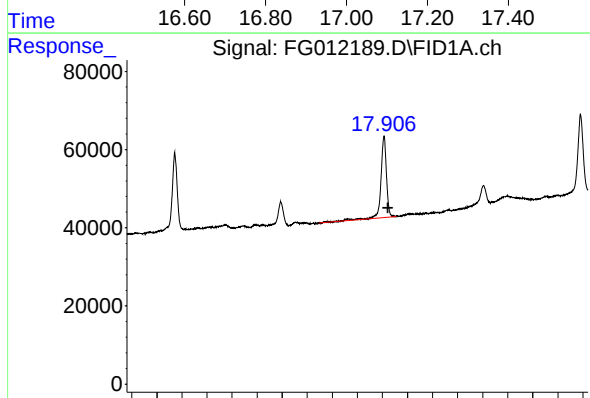
R.T.: 16.182 min
Delta R.T.: -0.018 min
Response: 236216
Conc: 1.81 ug/ml



#17 n-Tricontane (C30)

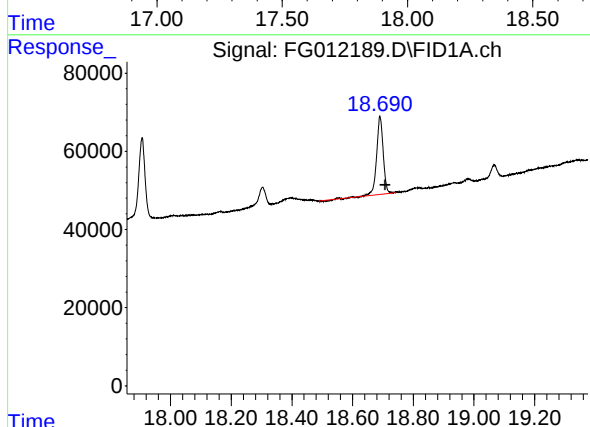
R.T.: 17.071 min
Delta R.T.: -0.017 min
Response: 279925
Conc: 2.12 ug/ml

Instrument :
FID_G
ClientSampleId :



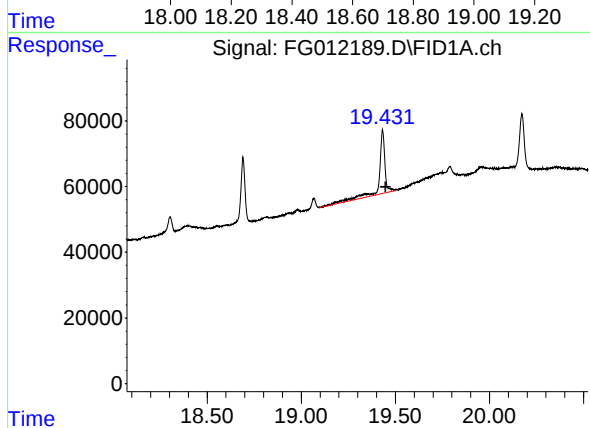
#18 n-Dotriacontane (C32)

R.T.: 17.907 min
Delta R.T.: -0.015 min
Response: 318427
Conc: 2.48 ug/ml



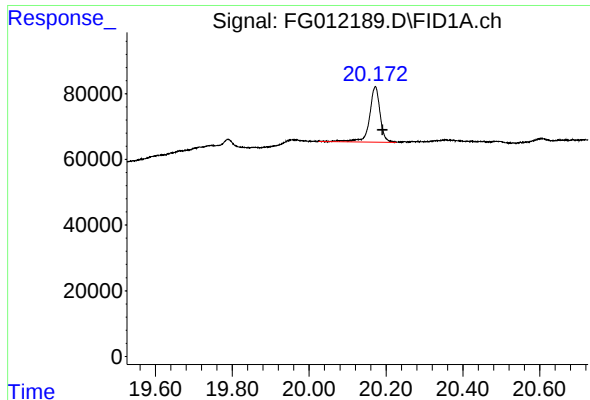
#19 n-Tetatriacontane (C34)

R.T.: 18.690 min
Delta R.T.: -0.018 min
Response: 297259
Conc: 2.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.432 min
Delta R.T.: -0.017 min
Response: 413367
Conc: 3.55 ug/ml



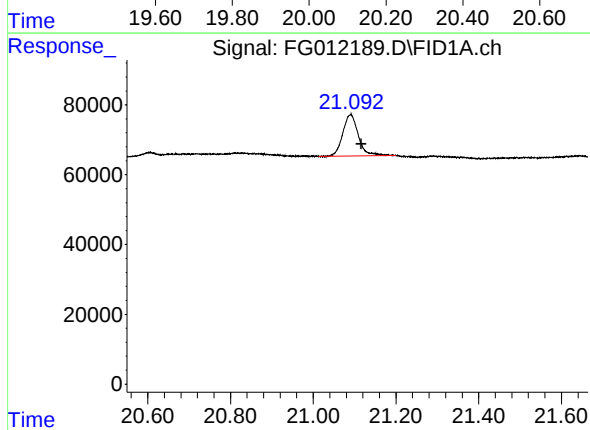
#21 n-Octatriacontane (C38)

R.T.: 20.172 min
Delta R.T.: -0.019 min
Response: 320885
Conc: 2.86 ug/ml

Instrument :

FID_G

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.091 min
Delta R.T.: -0.025 min
Response: 312500
Conc: 2.90 ug/ml