

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061323AL\
 Data File : FG012165.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2023 07:49
 Operator : YP\AJ
 Sample : PB153964BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 00:44:59 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			
9) S ortho-Terphenyl (SURR)	10.908	60212	0.385 ug/ml
Spiked Amount 50.000		Recovery =	0.77%
12) S 1-chlorooctadecane (S...	12.351	4303520	36.292 ug/ml
Spiked Amount 50.000		Recovery =	72.58%
Target Compounds			
4) T n-Dodecane (C12)	5.749	57447	0.479 ug/ml
7) T n-Hexadecane (C16)	9.148	27471	0.212 ug/ml
8) T n-Octadecane (C18)	10.591	149994	1.102 ug/ml
10) T n-Eicosane (C20)	11.903	203975	1.511 ug/ml
11) T n-Heneicosane (C21)	12.515	187173	1.393 ug/ml
13) T n-Docosane (C22)	13.103	217085	1.607 ug/ml
14) T n-Tetracosane (C24)	14.209	250398	1.840 ug/ml
15) T n-Hexacosane (C26)	15.232	243046	1.817 ug/ml
16) T n-Octacosane (C28)	16.184	248017	1.900 ug/ml
17) T n-Tricontane (C30)	17.073	272533	2.066 ug/ml
18) T n-Dotriacontane (C32)	17.907	286861	2.233 ug/ml
19) T n-Tetratriacontane (C34)	18.692	317581	2.592 ug/ml
20) T n-Hexatriacontane (C36)	19.433	386402	3.321 ug/ml
21) T n-Octatriacontane (C38)	20.173	266895	2.375 ug/ml
22) T n-Tetracontane (C40)	21.094	310987	2.886 ug/ml

(f)=RT Delta > 1/2 Window

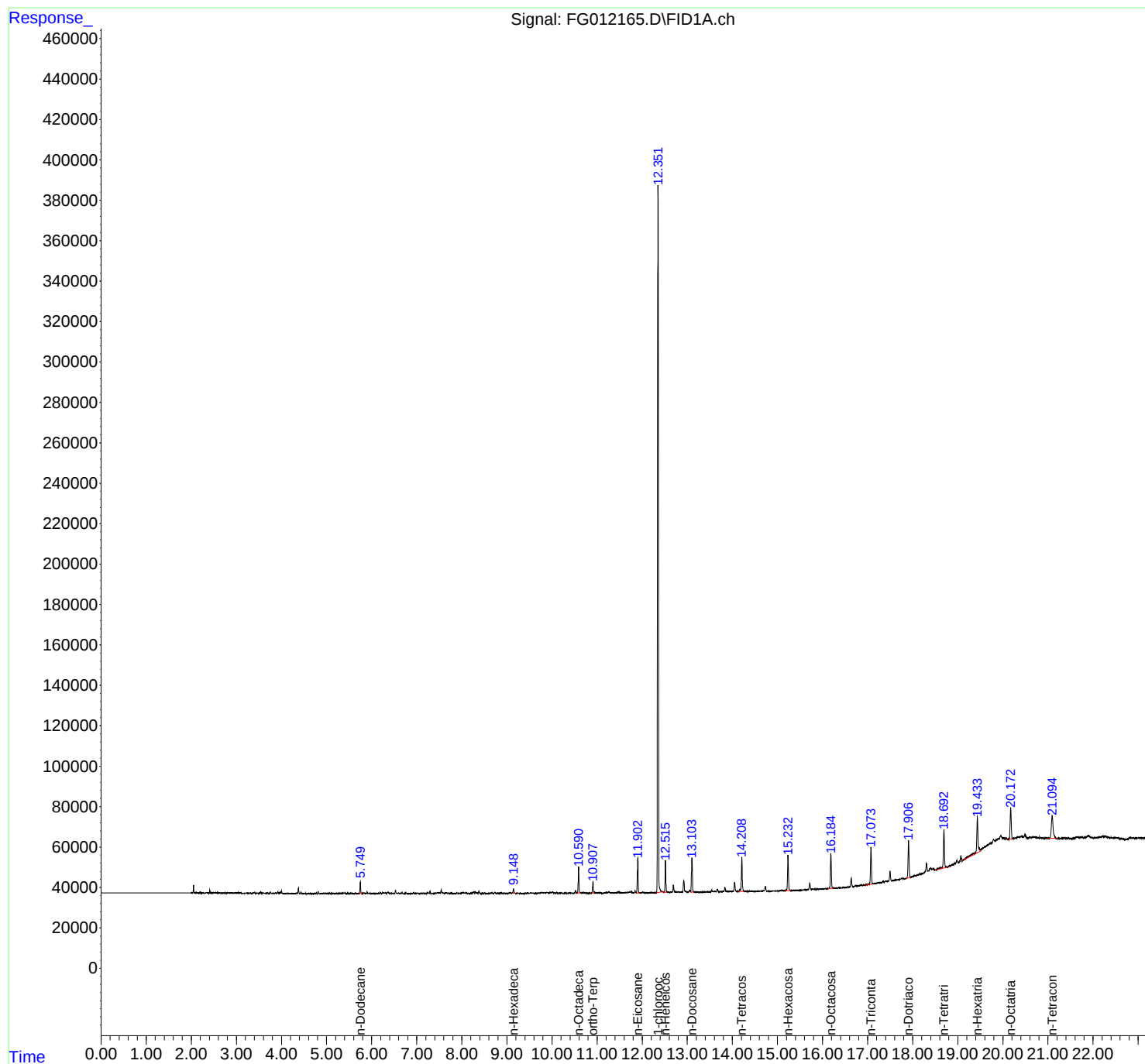
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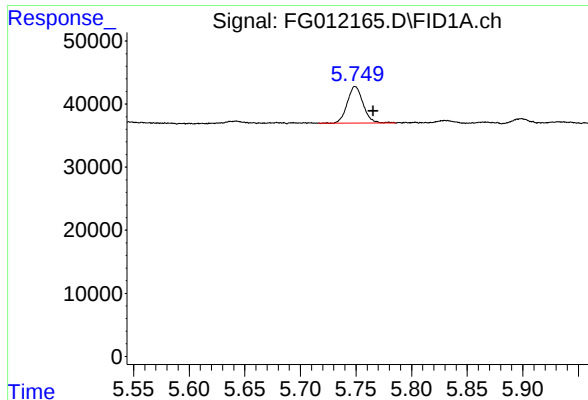
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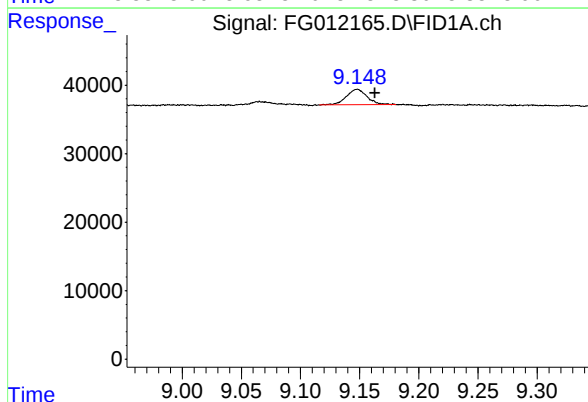
#4 n-Dodecane (C12)

R.T.: 5.749 min
Delta R.T.: -0.016 min
Response: 57447
Conc: 0.48 ug/ml

Instrument :

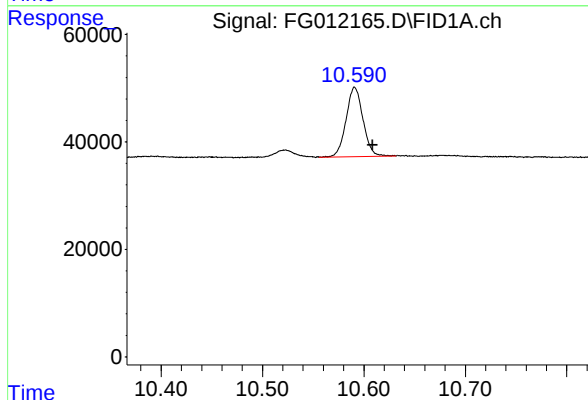
FID_G

ClientSampleId :



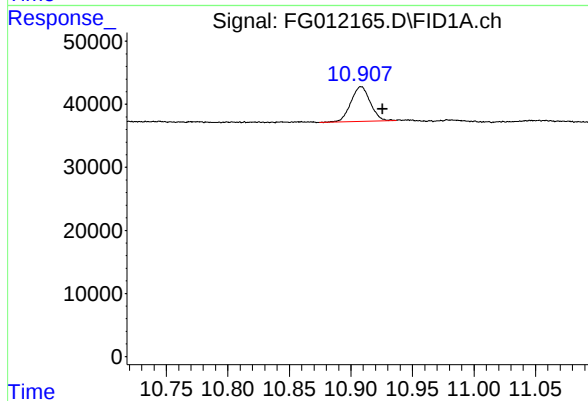
#7 n-Hexadecane (C16)

R.T.: 9.148 min
Delta R.T.: -0.015 min
Response: 27471
Conc: 0.21 ug/ml



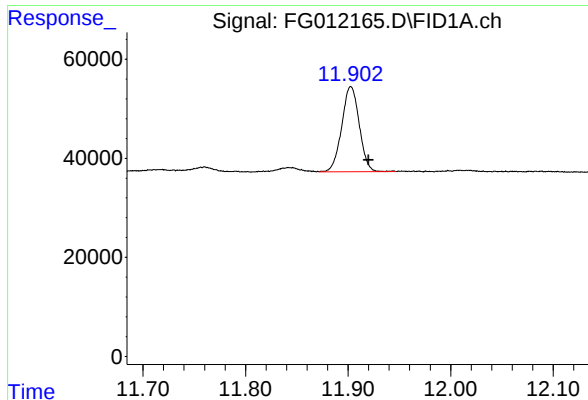
#8 n-Octadecane (C18)

R.T.: 10.591 min
Delta R.T.: -0.018 min
Response: 149994
Conc: 1.10 ug/ml



#9 ortho-Terphenyl (SURR)

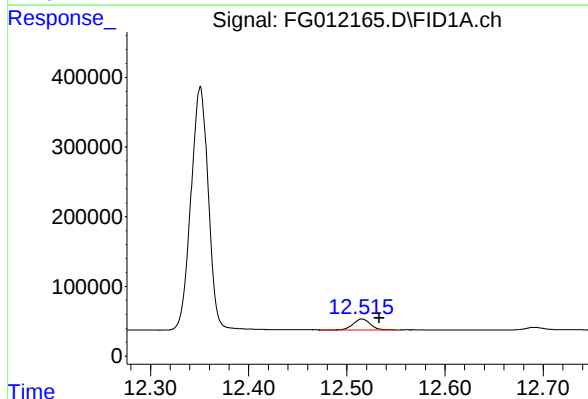
R.T.: 10.908 min
Delta R.T.: -0.018 min
Response: 60212
Conc: 0.38 ug/ml



#10 n-Eicosane (C20)

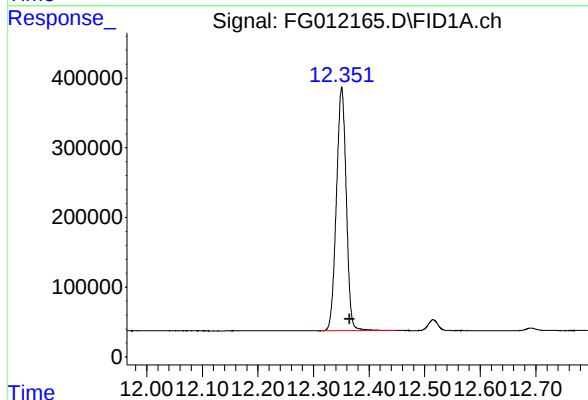
R.T.: 11.903 min
Delta R.T.: -0.017 min
Response: 203975
Conc: 1.51 ug/ml

Instrument :
FID_G
ClientSampleId :



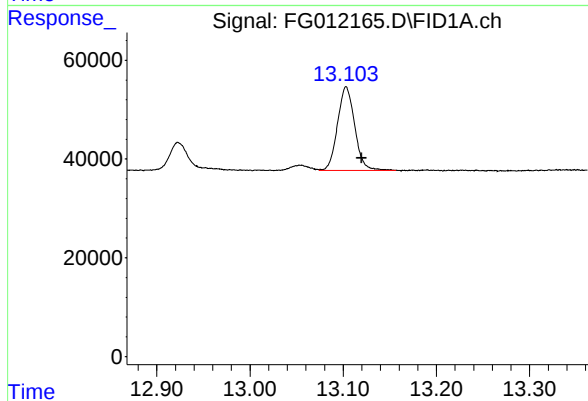
#11 n-Heneicosane (C21)

R.T.: 12.515 min
Delta R.T.: -0.018 min
Response: 187173
Conc: 1.39 ug/ml



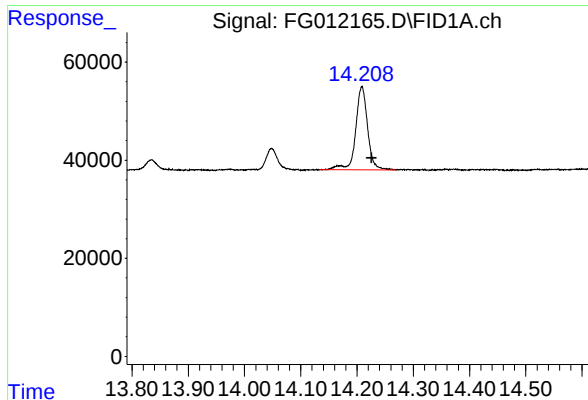
#12 1-chlorooctadecane (SURR)

R.T.: 12.351 min
Delta R.T.: -0.015 min
Response: 4303520
Conc: 36.29 ug/ml



#13 n-Docosane (C22)

R.T.: 13.103 min
Delta R.T.: -0.017 min
Response: 217085
Conc: 1.61 ug/ml



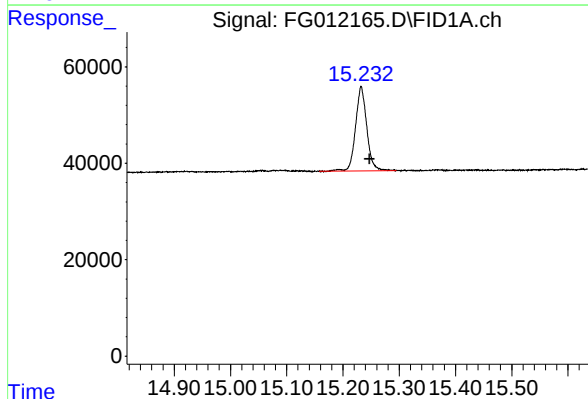
#14 n-Tetracosane (C24)

R.T.: 14.209 min
Delta R.T.: -0.017 min
Response: 250398
Conc: 1.84 ug/ml

Instrument :

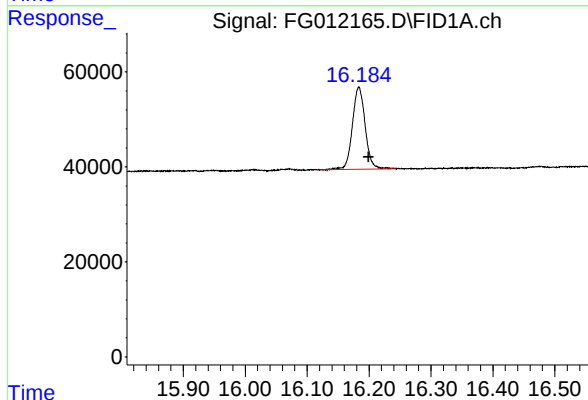
FID_G

ClientSampleId :



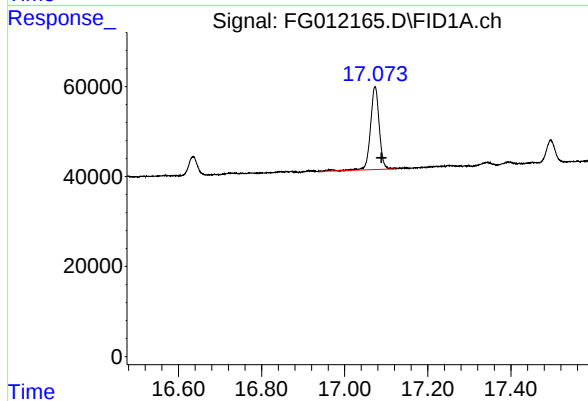
#15 n-Hexacosane (C26)

R.T.: 15.232 min
Delta R.T.: -0.015 min
Response: 243046
Conc: 1.82 ug/ml



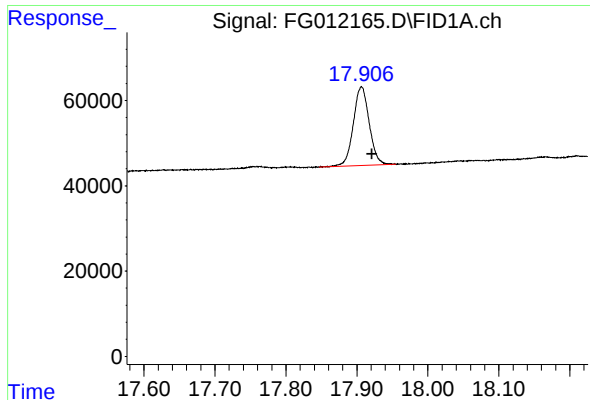
#16 n-Octacosane (C28)

R.T.: 16.184 min
Delta R.T.: -0.016 min
Response: 248017
Conc: 1.90 ug/ml



#17 n-Tricontane (C30)

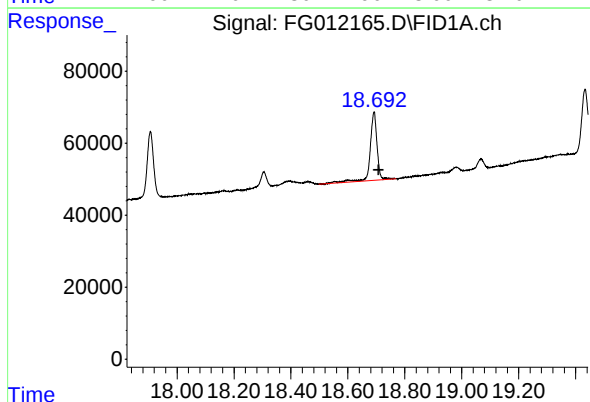
R.T.: 17.073 min
Delta R.T.: -0.015 min
Response: 272533
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

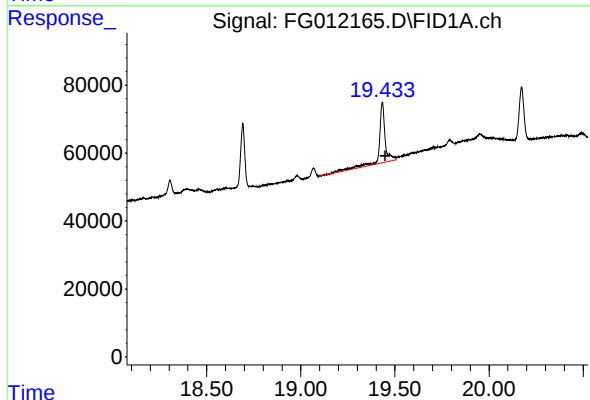
R.T.: 17.907 min
Delta R.T.: -0.015 min
Response: 286861
Conc: 2.23 ug/ml

Instrument :
FID_G
ClientSampleId :



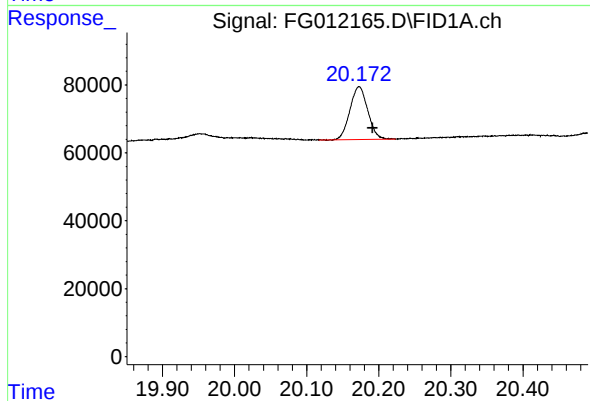
#19 n-Tetratriacontane (C34)

R.T.: 18.692 min
Delta R.T.: -0.016 min
Response: 317581
Conc: 2.59 ug/ml



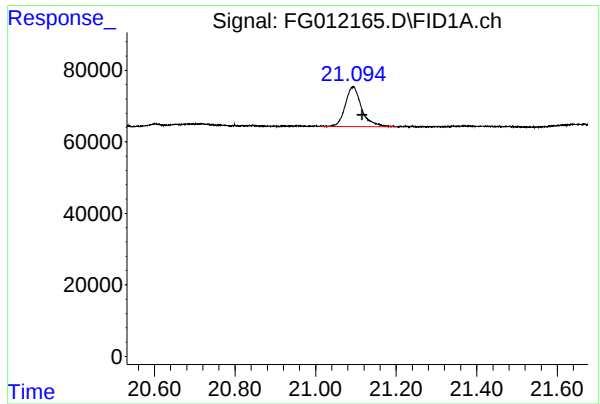
#20 n-Hexatriacontane (C36)

R.T.: 19.433 min
Delta R.T.: -0.015 min
Response: 386402
Conc: 3.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.173 min
Delta R.T.: -0.019 min
Response: 266895
Conc: 2.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.094 min
Delta R.T.: -0.022 min
Response: 310987
Conc: 2.89 ug/ml

Instrument :
FID_G
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