

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011625AL\
 Data File : FG015100.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2025 19:14
 Operator : YP\AJ
 Sample : Q1099-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 00:29:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 2025
 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)	11.946	4155319	26.578 ug/ml
Spiked Amount 50.000		Recovery =	53.16%
12) S 1-chlorooctadecane (S...	13.392	4041277	33.190 ug/ml
Spiked Amount 50.000		Recovery =	66.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.257	507165	3.473 ug/ml
5) T A~2-methylnaphthalene...	7.358	430201	3.014 ug/ml
6) T n-Tetradecane (C14)	8.508f	162623	1.183 ug/ml
7) T n-Hexadecane (C16)	10.182	232906	1.607 ug/ml
8) T n-Octadecane (C18)	11.627	72612	0.489 ug/ml
10) T n-Eicosane (C20)	12.947	219558	1.530 ug/ml
11) T n-Heneicosane (C21)	13.565	376969	2.666 ug/ml
13) T n-Docosane (C22)	14.166	548097	3.898 ug/ml
14) T n-Tetracosane (C24)	15.228	2014507	14.474 ug/ml
15) T n-Hexacosane (C26)	16.283	224058	1.654 ug/ml
16) T n-Octacosane (C28)	17.233	977889	7.431 ug/ml
17) T n-Tricontane (C30)	18.126	468464	3.531 ug/ml
18) T n-Dotriacontane (C32)	18.957	390674	3.098 ug/ml
19) T n-Tetratriacontane (C34)	19.756	113223	1.040 ug/ml
20) T n-Hexatriacontane (C36)	20.470	48700	0.522 ug/ml
21) T n-Octatriacontane (C38)	21.237	300211	3.421 ug/ml
22) T n-Tetracontane (C40)	22.164	179235	2.115 ug/ml

(f)=RT Delta > 1/2 Window

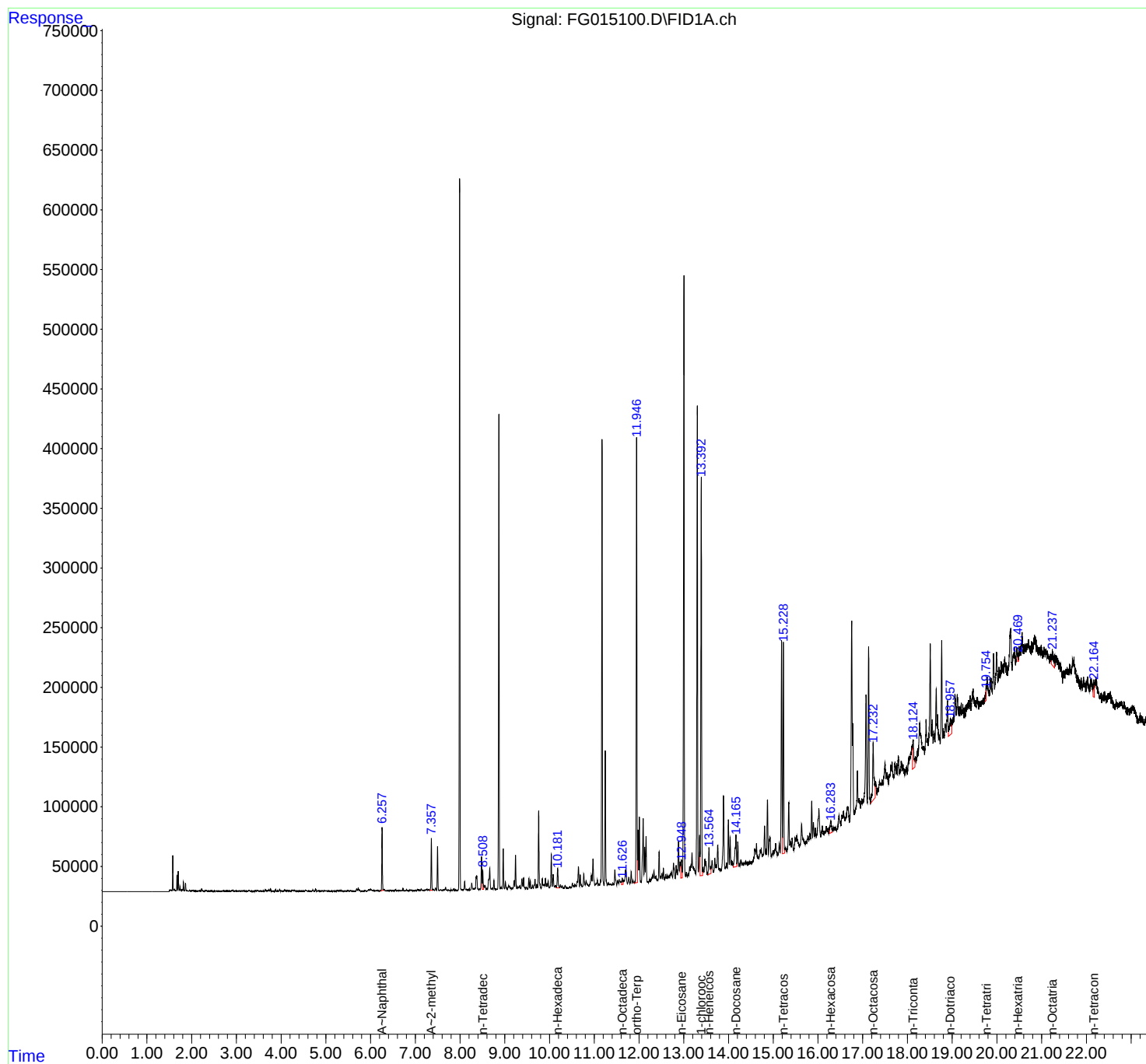
(m)=manual int.

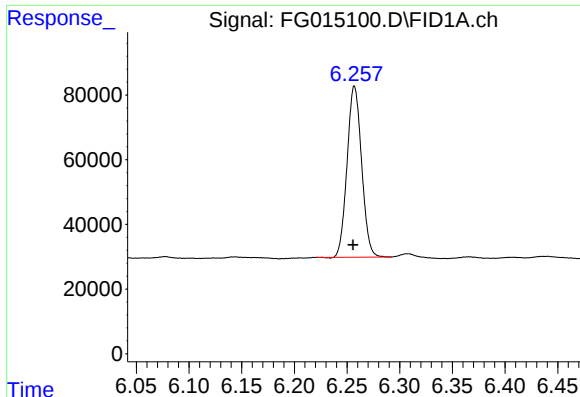
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Signal Info : 20M x 0.18mm x 0.18um

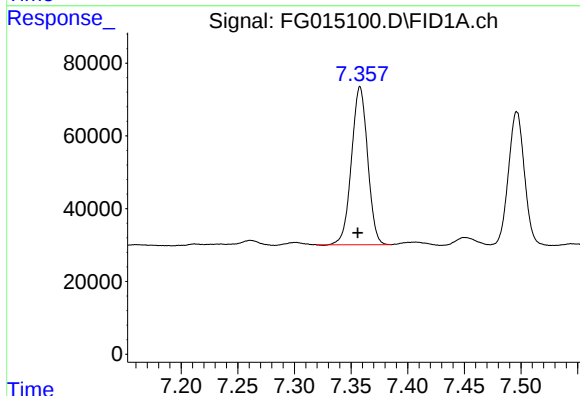




#3 A~Naphthalene (C11.7)

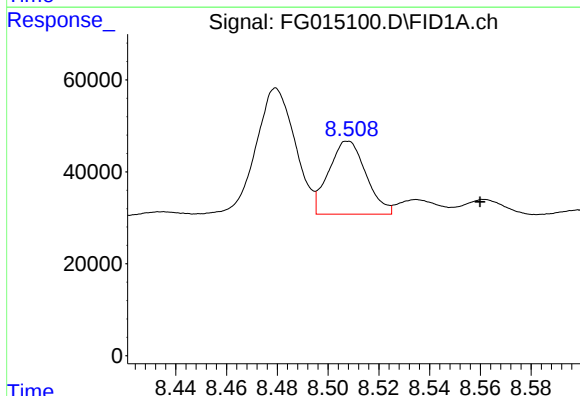
R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 507165
Conc: 3.47 ug/ml

Instrument :
FID_G
ClientSampleId :



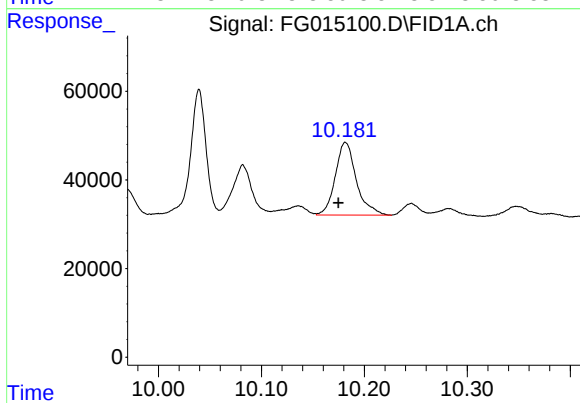
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 430201
Conc: 3.01 ug/ml



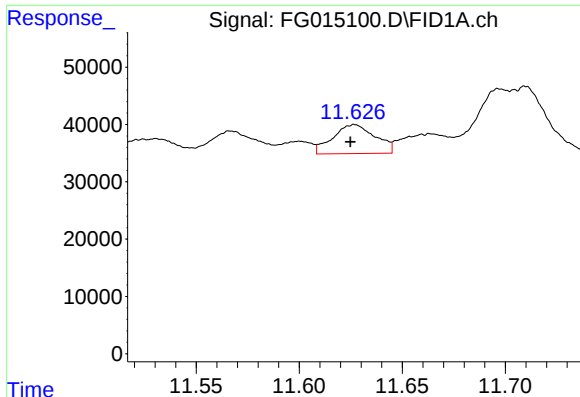
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.052 min
Response: 162623
Conc: 1.18 ug/ml



#7 n-Hexadecane (C16)

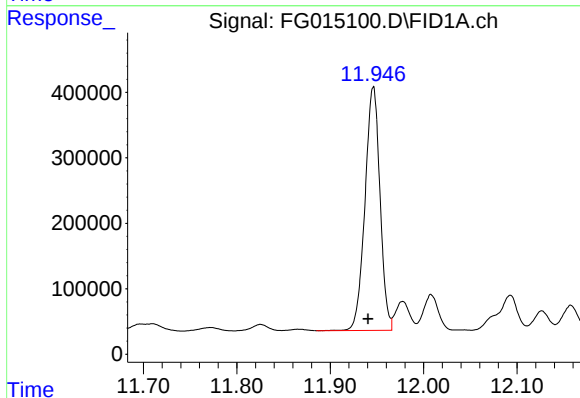
R.T.: 10.182 min
Delta R.T.: 0.007 min
Response: 232906
Conc: 1.61 ug/ml



#8 n-Octadecane (C18)

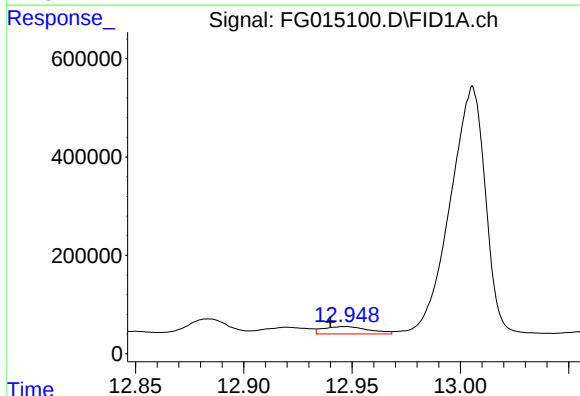
R.T.: 11.627 min
Delta R.T.: 0.002 min
Response: 72612
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



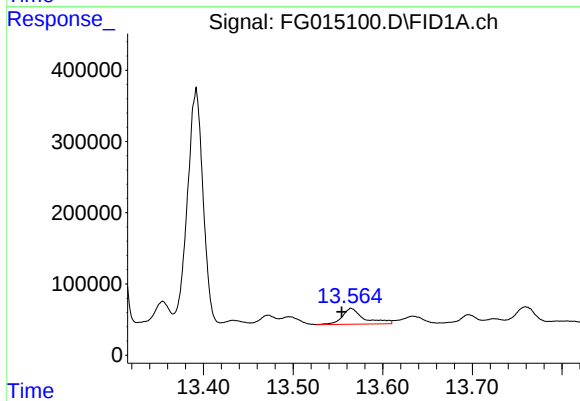
#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: 0.006 min
Response: 4155319
Conc: 26.58 ug/ml



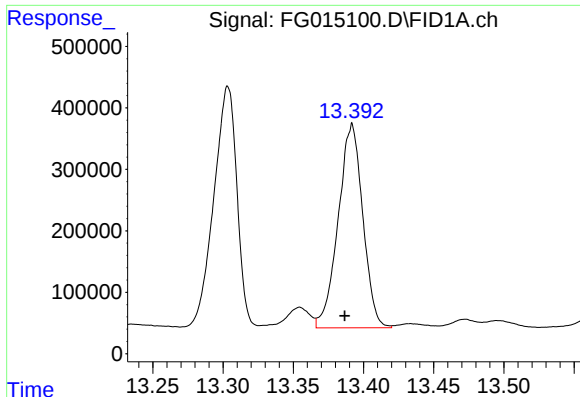
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.007 min
Response: 219558
Conc: 1.53 ug/ml



#11 n-Heneicosane (C21)

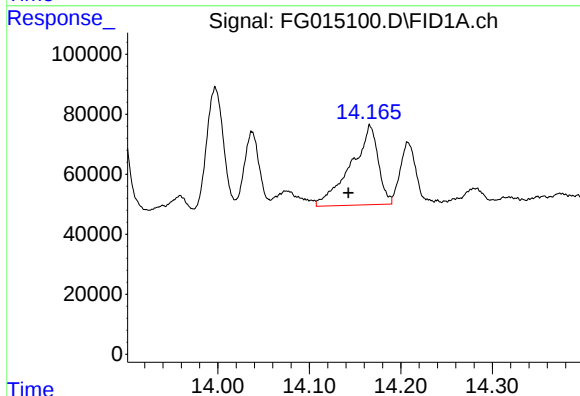
R.T.: 13.565 min
Delta R.T.: 0.010 min
Response: 376969
Conc: 2.67 ug/ml



#12 1-chlorooctadecane (SURR)

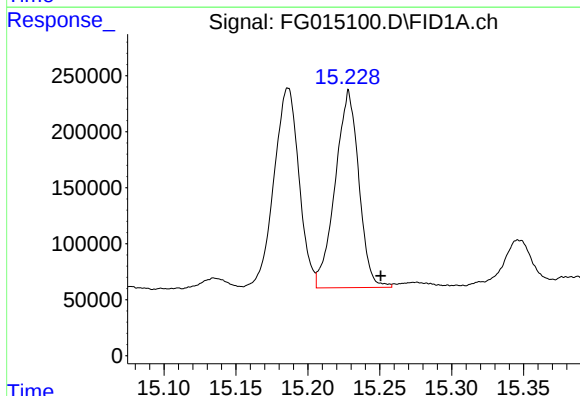
R.T.: 13.392 min
Delta R.T.: 0.005 min
Response: 4041277
Conc: 33.19 ug/ml

Instrument :
FID_G
ClientSampleId :



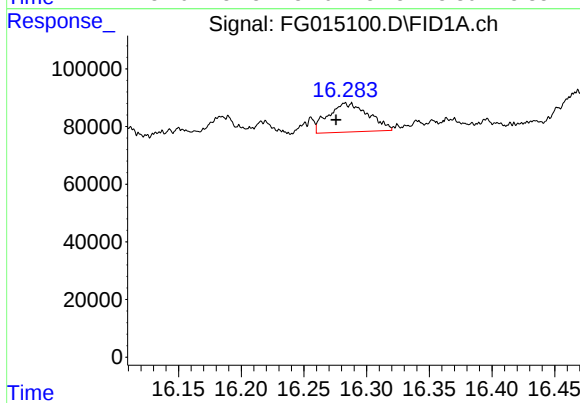
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.024 min
Response: 548097
Conc: 3.90 ug/ml



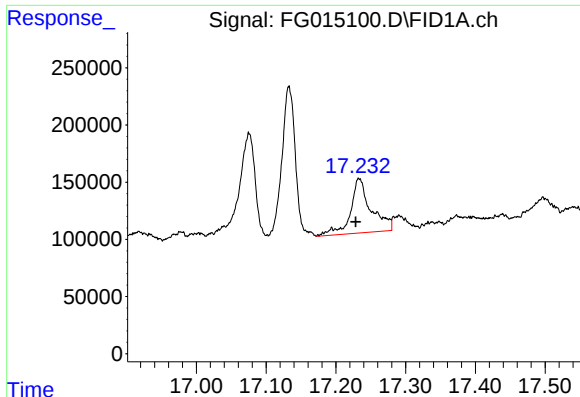
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.022 min
Response: 2014507
Conc: 14.47 ug/ml



#15 n-Hexacosane (C26)

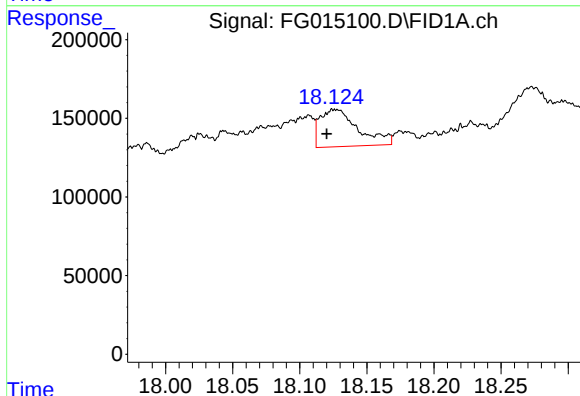
R.T.: 16.283 min
Delta R.T.: 0.007 min
Response: 224058
Conc: 1.65 ug/ml



#16 n-Octacosane (C28)

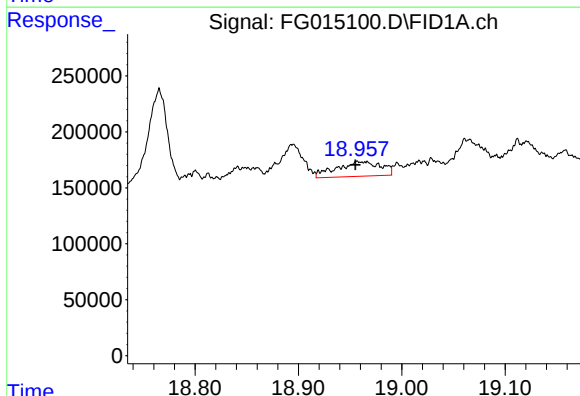
R.T.: 17.233 min
Delta R.T.: 0.004 min
Response: 977889
Conc: 7.43 ug/ml

Instrument :
FID_G
ClientSampleId :



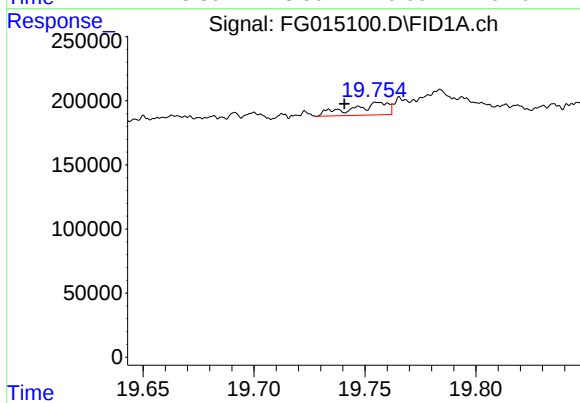
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.006 min
Response: 468464
Conc: 3.53 ug/ml



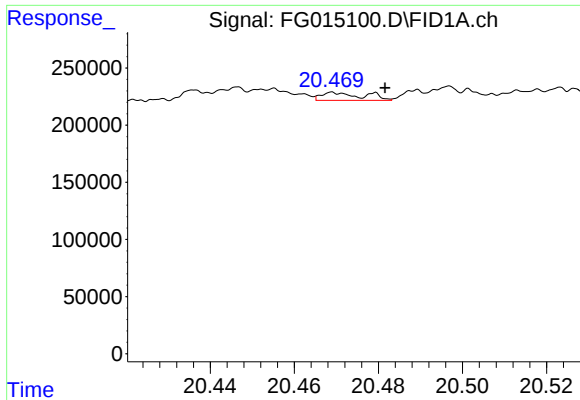
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.002 min
Response: 390674
Conc: 3.10 ug/ml



#19 n-Tetratriacontane (C34)

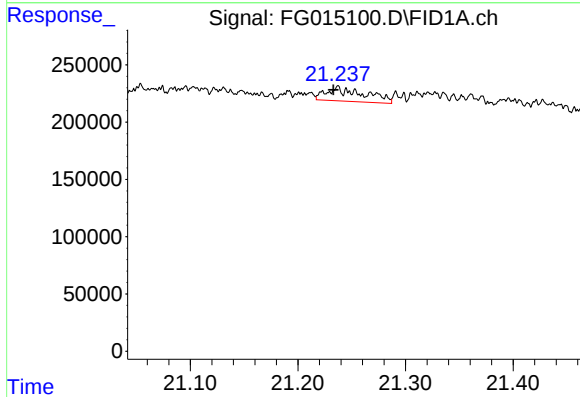
R.T.: 19.756 min
Delta R.T.: 0.015 min
Response: 113223
Conc: 1.04 ug/ml



#20 n-Hexatriacontane (C36)

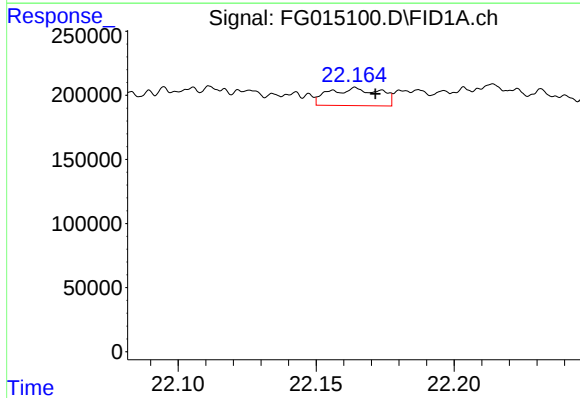
R.T.: 20.470 min
Delta R.T.: -0.012 min
Response: 48700
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.004 min
Response: 300211
Conc: 3.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: -0.007 min
Response: 179235
Conc: 2.11 ug/ml