

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
 Data File : FG014554.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 13:37
 Operator : YP\AJ
 Sample : P4495-16DL2 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 06:14:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 2024
 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)	12.005	87319	0.570 ug/ml
Spiked Amount 50.000		Recovery =	1.14%
12) S 1-chlorooctadecane (S...	13.403	602874	4.910 ug/ml
Spiked Amount 50.000		Recovery =	9.82%
Target Compounds			
1) T n-Nonane (C9)	3.338	417781	3.228 ug/ml
2) T n-Decane (C10)	4.588	1312248	9.959 ug/ml
3) T A~Naphthalene (C11.7)	6.310	466005	3.249 ug/ml
4) T n-Dodecane (C12)	6.758	2097199	15.787 ug/ml
5) T A~2-methylnaphthalene...	7.378	443439	3.179 ug/ml
6) T n-Tetradecane (C14)	8.590	2563639	19.322 ug/ml
7) T n-Hexadecane (C16)	10.201	2427571	17.469 ug/ml
8) T n-Octadecane (C18)	11.646	1835101	12.819 ug/ml
10) T n-Eicosane (C20)	12.958	963585	6.852 ug/ml
11) T n-Heneicosane (C21)	13.571	672665	4.806 ug/ml
13) T n-Docosane (C22)	14.157	429622	3.054 ug/ml
14) T n-Tetracosane (C24)	15.261	136351	0.958 ug/ml
16) T n-Octacosane (C28)	17.235	50498	0.365 ug/ml
17) T n-Tricontane (C30)	18.123	131606	0.950 ug/ml
18) T n-Dotriacontane (C32)	18.956	216851	1.656 ug/ml
19) T n-Tetratriacontane (C34)	19.738	185787	1.660 ug/ml
20) T n-Hexatriacontane (C36)	20.479	225965	2.428 ug/ml
21) T n-Octatriacontane (C38)	21.229	772794	9.250 ug/ml

(f)=RT Delta > 1/2 Window

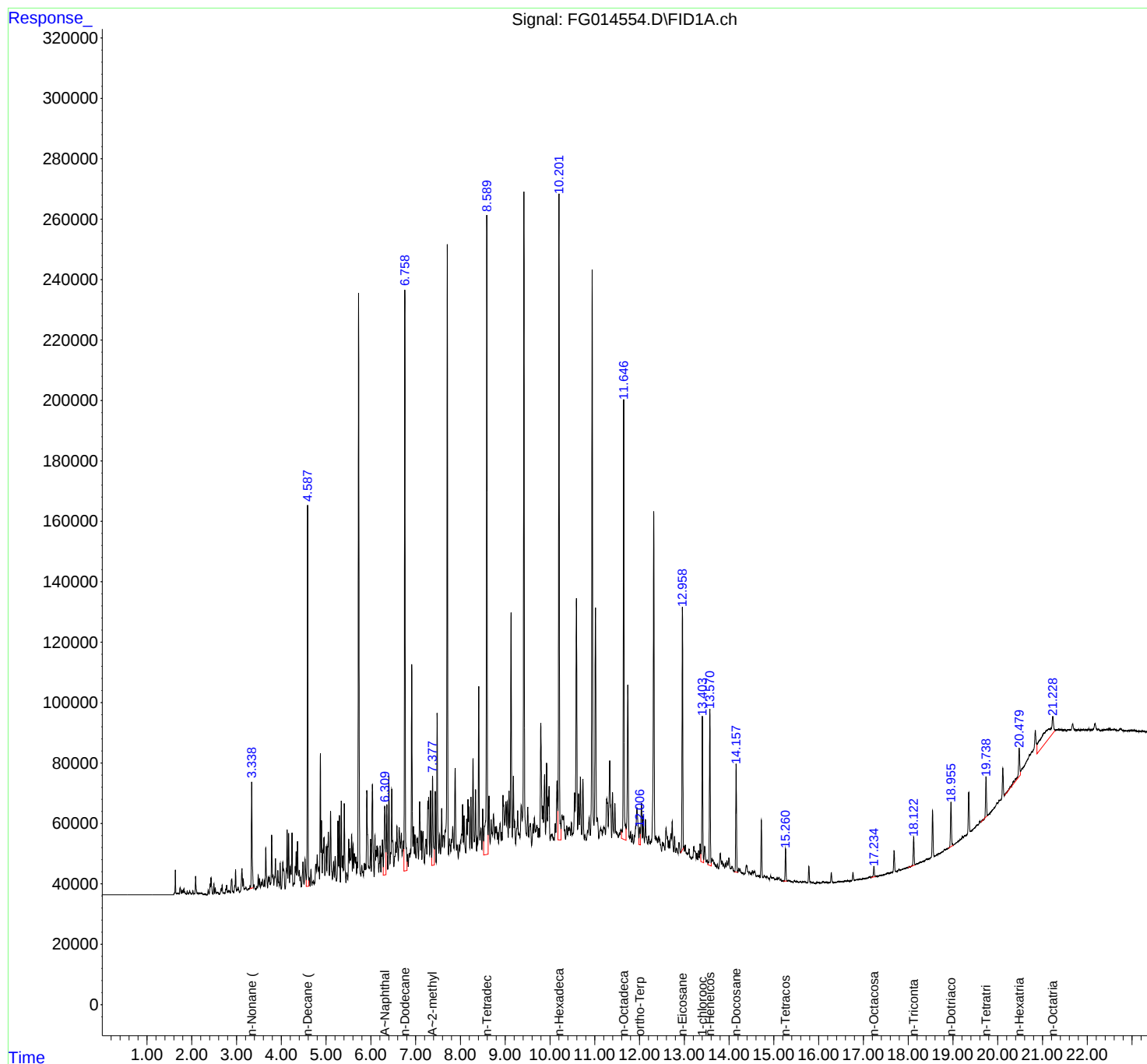
(m)=manual int.

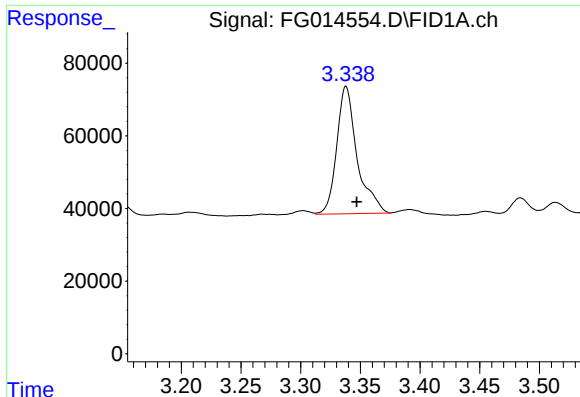
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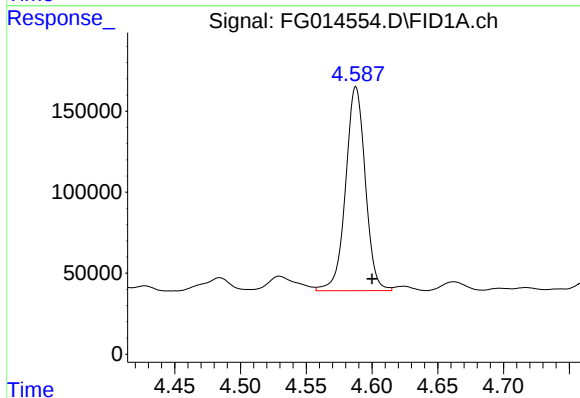




#1 n-Nonane (C9)

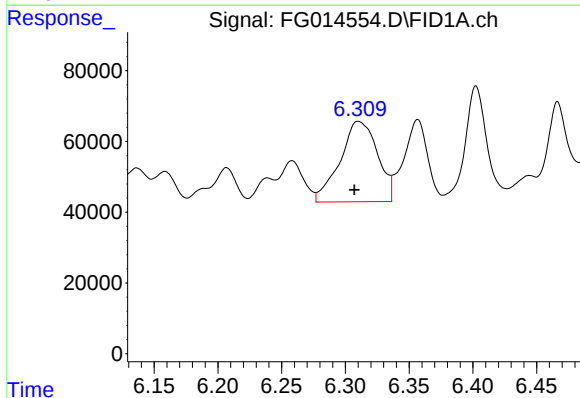
R.T.: 3.338 min
Delta R.T.: -0.009 min
Response: 417781
Conc: 3.23 ug/ml

Instrument :
FID_G
ClientSampleId :



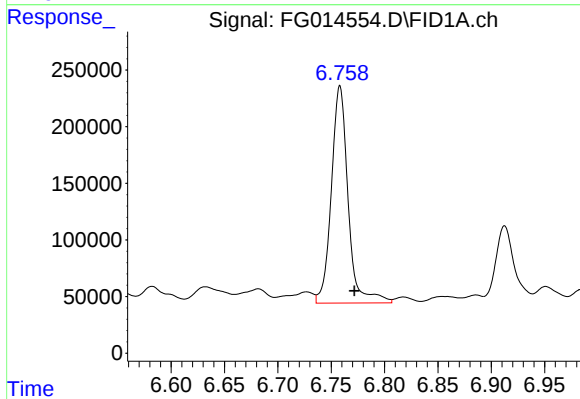
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 1312248
Conc: 9.96 ug/ml



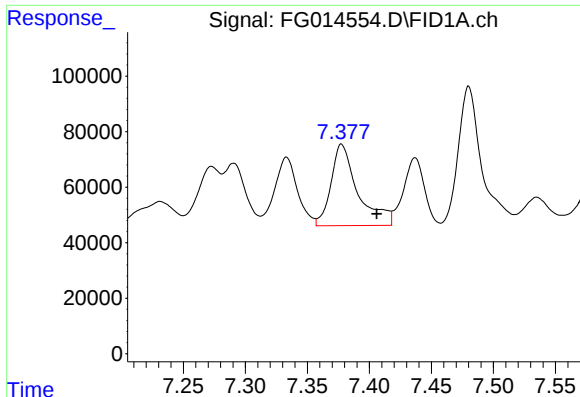
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 466005
Conc: 3.25 ug/ml



#4 n-Dodecane (C12)

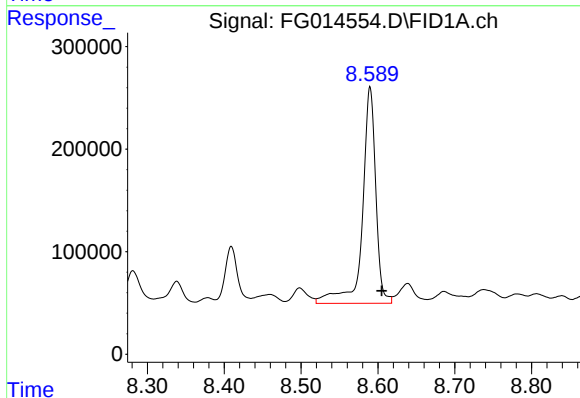
R.T.: 6.758 min
Delta R.T.: -0.014 min
Response: 2097199
Conc: 15.79 ug/ml



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

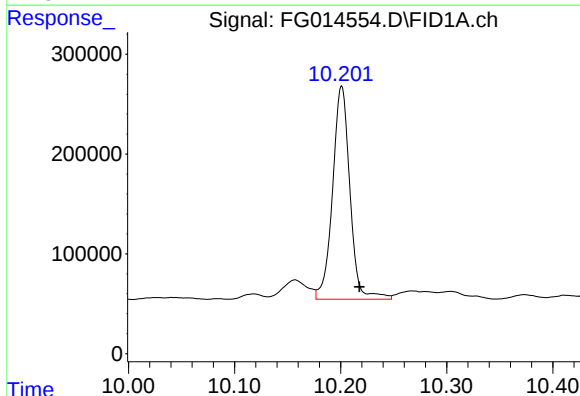
R.T.: 7.378 min
Delta R.T.: -0.028 min
Response: 443439
Conc: 3.18 ug/ml

Instrument :
FID_G
ClientSampleId :



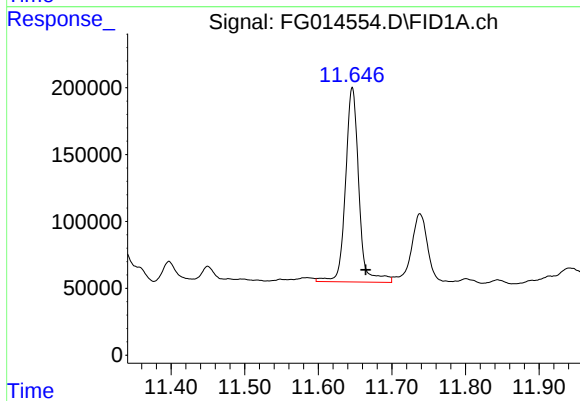
#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: -0.015 min
Response: 2563639
Conc: 19.32 ug/ml



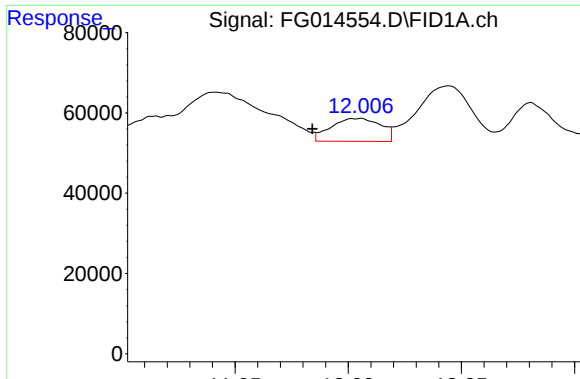
#7 n-Hexadecane (C16)

R.T.: 10.201 min
Delta R.T.: -0.017 min
Response: 2427571
Conc: 17.47 ug/ml



#8 n-Octadecane (C18)

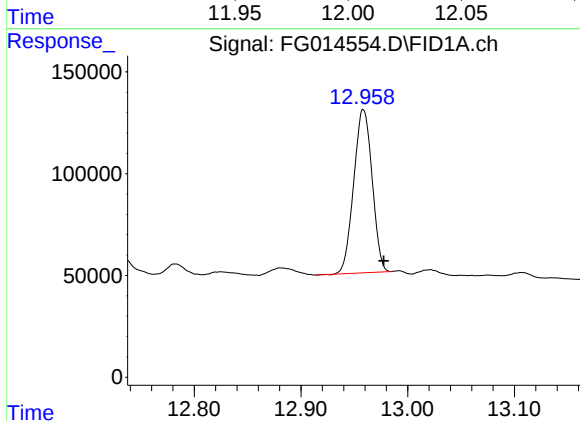
R.T.: 11.646 min
Delta R.T.: -0.018 min
Response: 1835101
Conc: 12.82 ug/ml



#9 ortho-Terphenyl (SURR)

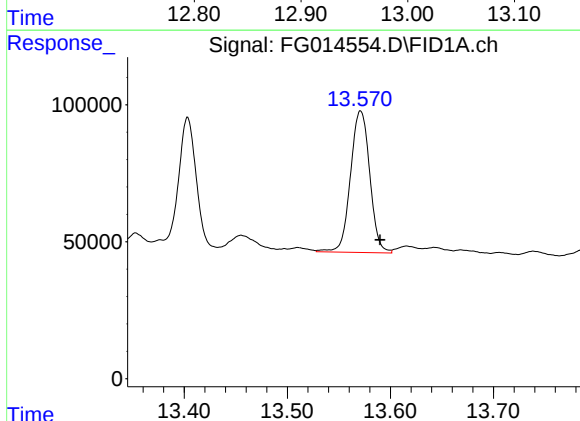
R.T.: 12.005 min
Delta R.T.: 0.021 min
Response: 87319
Conc: 0.57 ug/ml

Instrument :
FID_G
ClientSampleId :



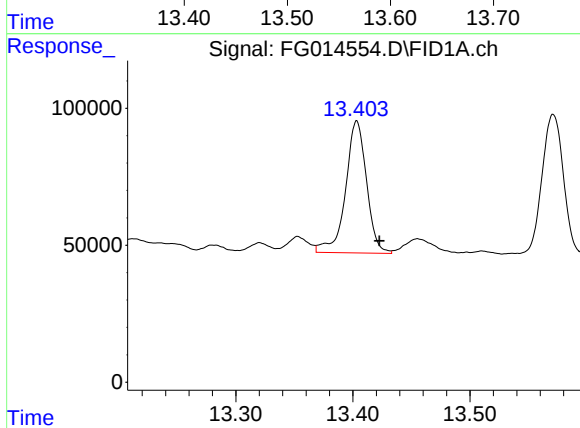
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: -0.019 min
Response: 963585
Conc: 6.85 ug/ml



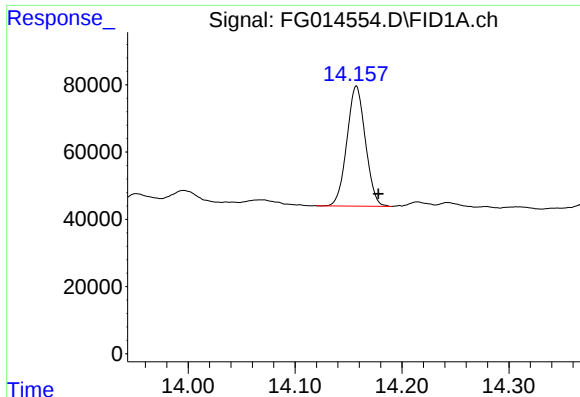
#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: -0.019 min
Response: 672665
Conc: 4.81 ug/ml



#12 1-chlorooctadecane (SURR)

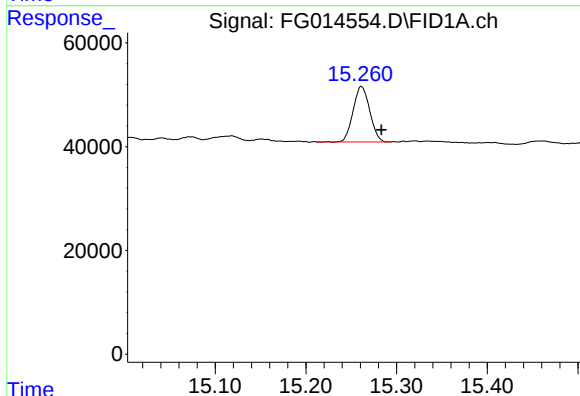
R.T.: 13.403 min
Delta R.T.: -0.019 min
Response: 602874
Conc: 4.91 ug/ml



#13 n-Docosane (C22)

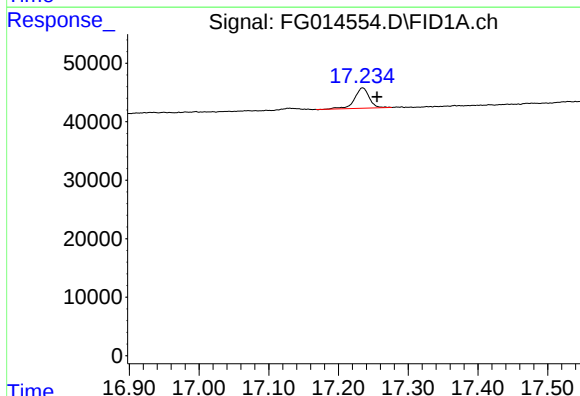
R.T.: 14.157 min
Delta R.T.: -0.021 min
Response: 429622
Conc: 3.05 ug/ml

Instrument :
FID_G
ClientSampleId :



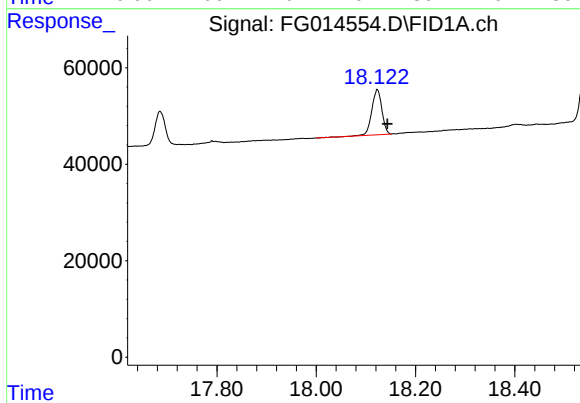
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.022 min
Response: 136351
Conc: 0.96 ug/ml



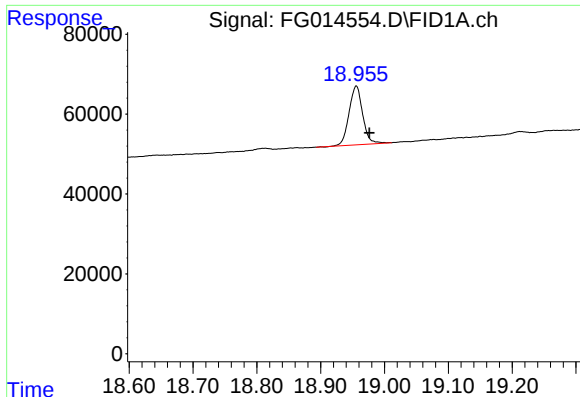
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: -0.020 min
Response: 50498
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

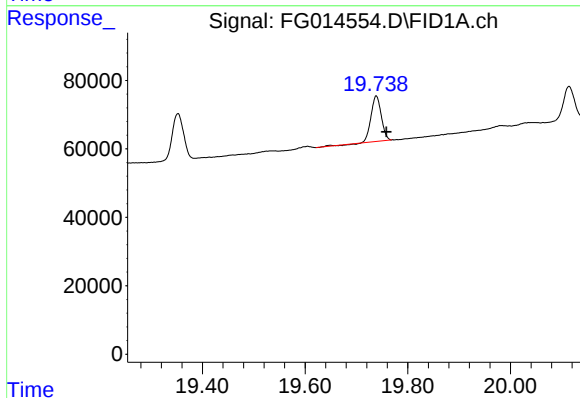
R.T.: 18.123 min
Delta R.T.: -0.020 min
Response: 131606
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

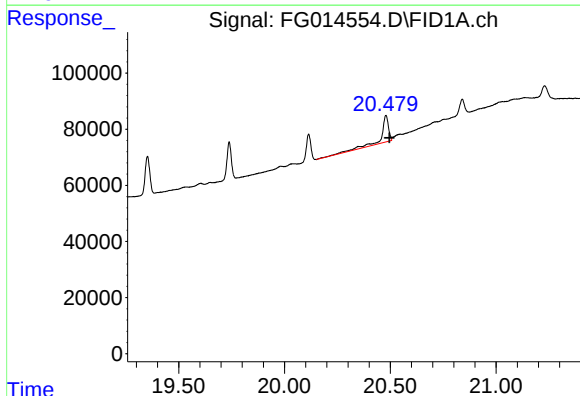
R.T.: 18.956 min
Delta R.T.: -0.020 min
Response: 216851
Conc: 1.66 ug/ml

Instrument :
FID_G
ClientSampleId :



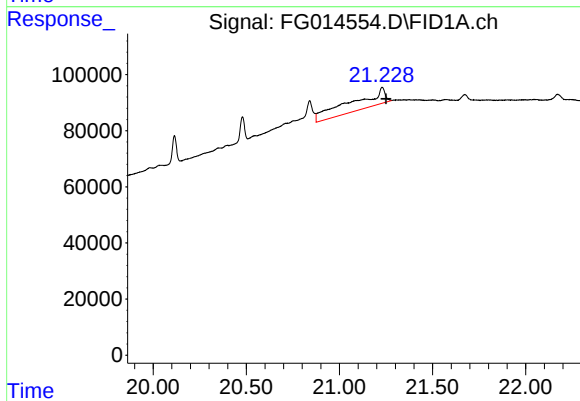
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: -0.020 min
Response: 185787
Conc: 1.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: -0.016 min
Response: 225965
Conc: 2.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: -0.022 min
Response: 772794
Conc: 9.25 ug/ml