

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
 Data File : FG014555.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 14:05
 Operator : YP\AJ
 Sample : P4495-16DL3 25X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 06:15:11 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)	11.942	181314	1.183 ug/ml
Spiked Amount 50.000		Recovery =	2.37%
12) S 1-chlorooctadecane (S...	13.403	254690	2.074 ug/ml
Spiked Amount 50.000		Recovery =	4.15%
Target Compounds			
1) T n-Nonane (C9)	3.339	198397	1.533 ug/ml
2) T n-Decane (C10)	4.588	613970	4.659 ug/ml
3) T A~Naphthalene (C11.7)	6.309	214297	1.494 ug/ml
4) T n-Dodecane (C12)	6.757	955418	7.192 ug/ml
5) T A~2-methylnaphthalene...	7.377	190003	1.362 ug/ml
6) T n-Tetradecane (C14)	8.589	1097040	8.268 ug/ml
7) T n-Hexadecane (C16)	10.199	1084195	7.802 ug/ml
8) T n-Octadecane (C18)	11.645	825061	5.763 ug/ml
10) T n-Eicosane (C20)	12.957	458062	3.257 ug/ml
11) T n-Heneicosane (C21)	13.571	291702	2.084 ug/ml
13) T n-Docosane (C22)	14.157	195267	1.388 ug/ml
14) T n-Tetracosane (C24)	15.261	61726	0.434 ug/ml
17) T n-Tricontane (C30)	18.121	43629	0.315 ug/ml
18) T n-Dotriacontane (C32)	18.954	52903	0.404 ug/ml
19) T n-Tetratriacontane (C34)	19.740	26139	0.234 ug/ml
20) T n-Hexatriacontane (C36)	20.479	85663	0.920 ug/ml
21) T n-Octatriacontane (C38)	21.230	742005	8.881 ug/ml

(f)=RT Delta > 1/2 Window

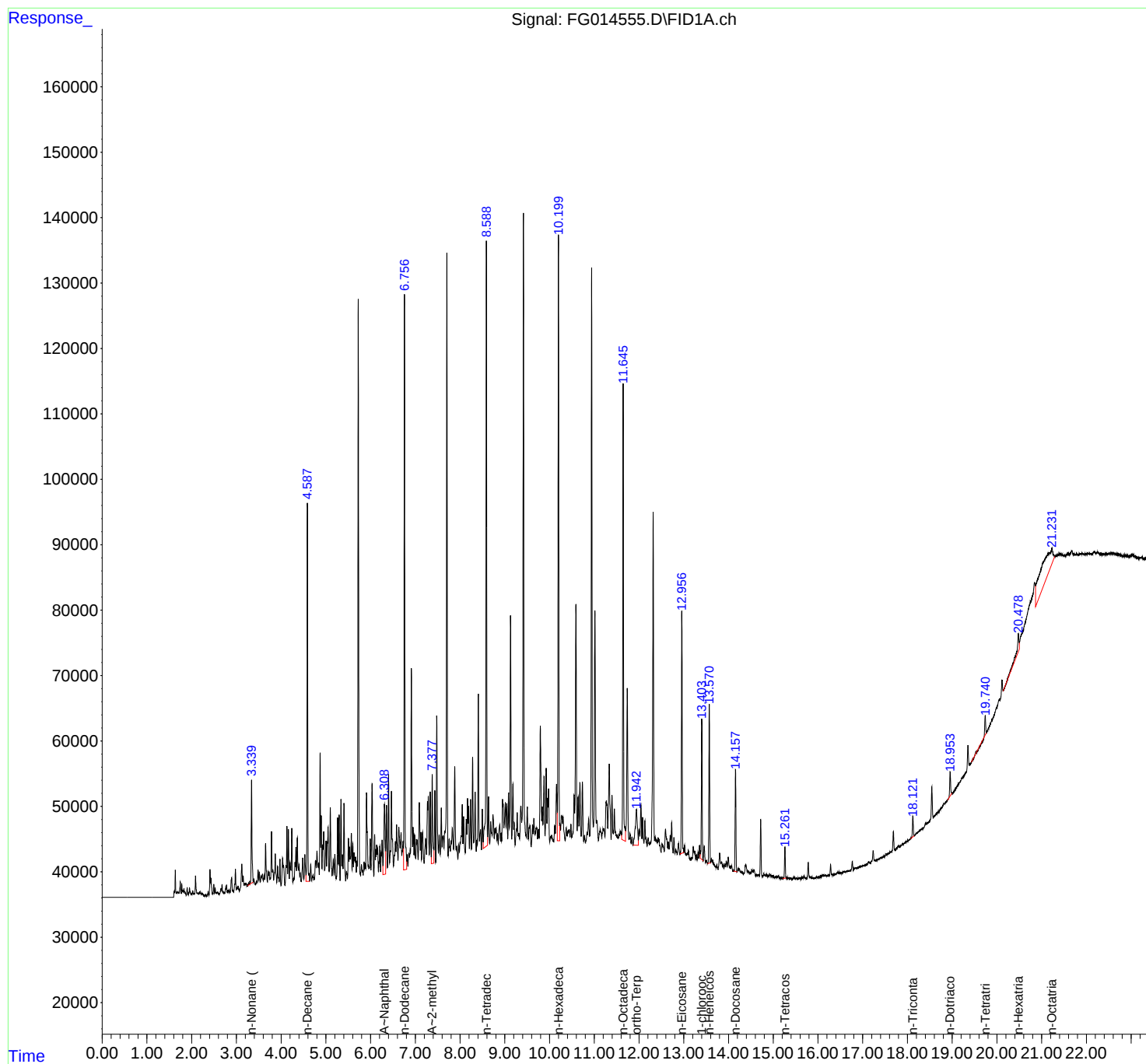
(m)=manual int.

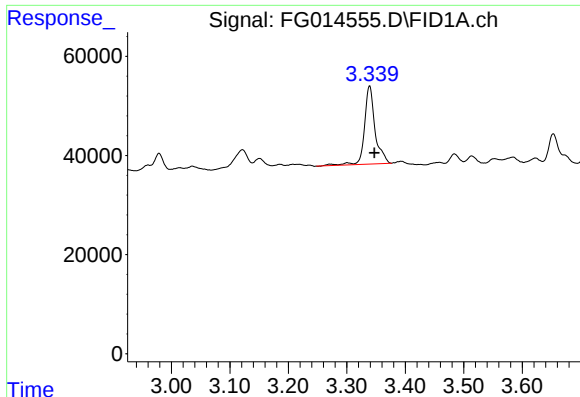
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

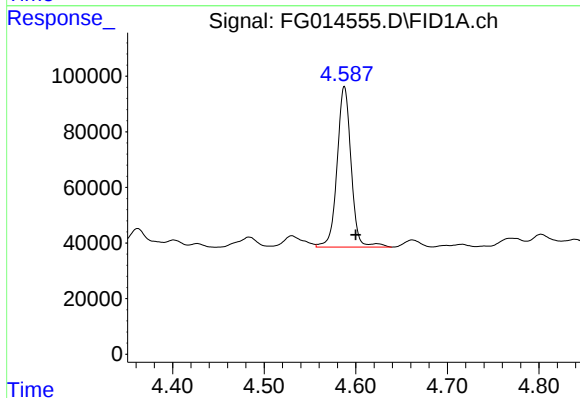




#1 n-Nonane (C9)

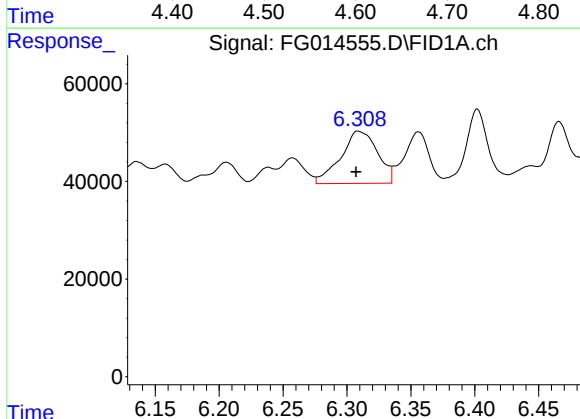
R.T.: 3.339 min
Delta R.T.: -0.008 min
Response: 198397
Conc: 1.53 ug/ml

Instrument :
FID_G
ClientSampleId :



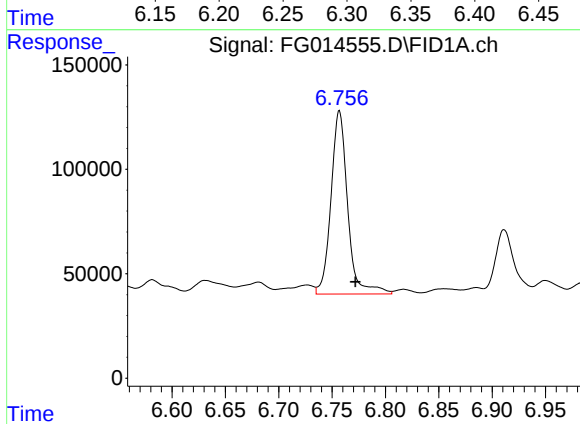
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 613970
Conc: 4.66 ug/ml



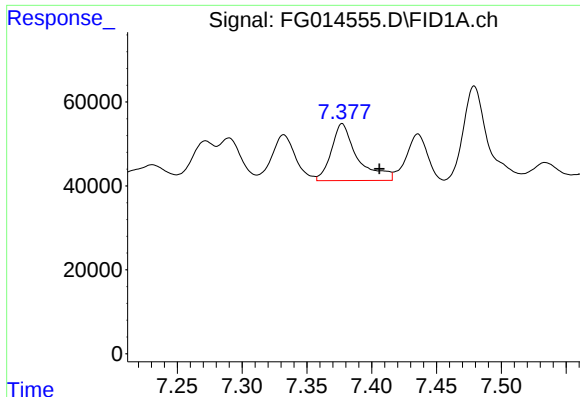
#3 A~Naphthalene (C11.7)

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 214297
Conc: 1.49 ug/ml



#4 n-Dodecane (C12)

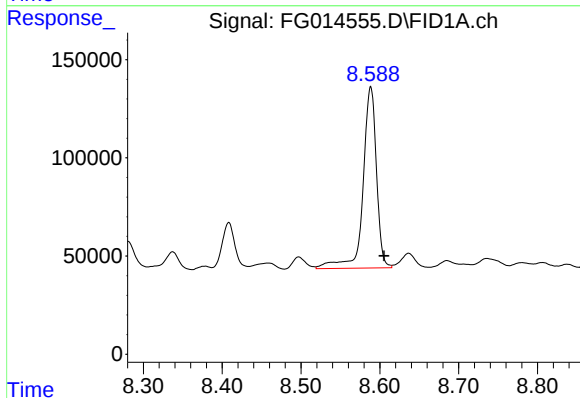
R.T.: 6.757 min
Delta R.T.: -0.015 min
Response: 955418
Conc: 7.19 ug/ml



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

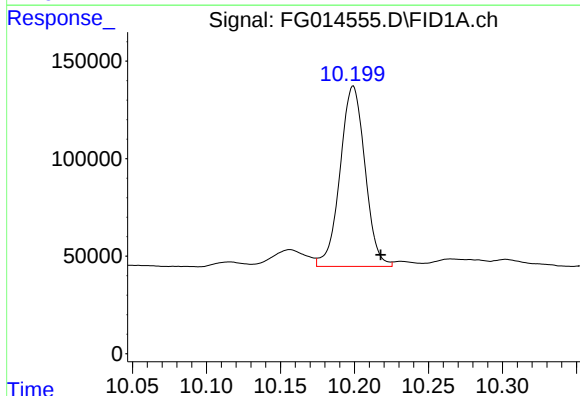
R.T.: 7.377 min
Delta R.T.: -0.029 min
Response: 190003
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :



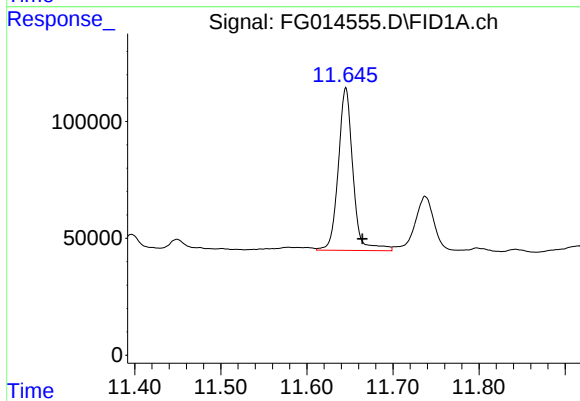
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 1097040
Conc: 8.27 ug/ml



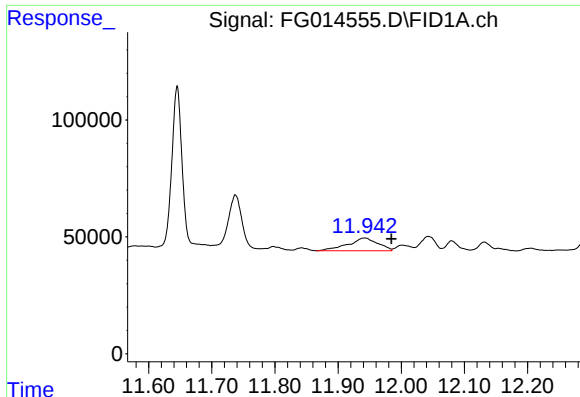
#7 n-Hexadecane (C16)

R.T.: 10.199 min
Delta R.T.: -0.019 min
Response: 1084195
Conc: 7.80 ug/ml



#8 n-Octadecane (C18)

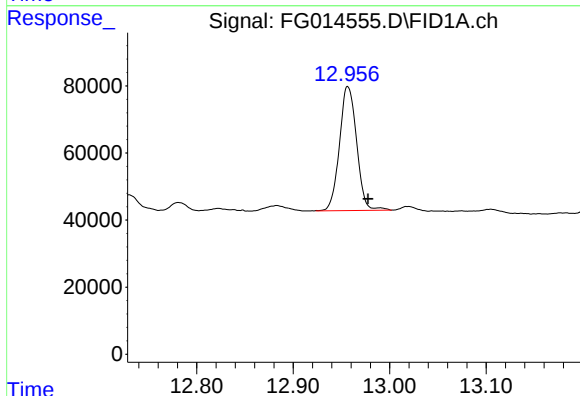
R.T.: 11.645 min
Delta R.T.: -0.019 min
Response: 825061
Conc: 5.76 ug/ml



#9 ortho-Terphenyl (SURR)

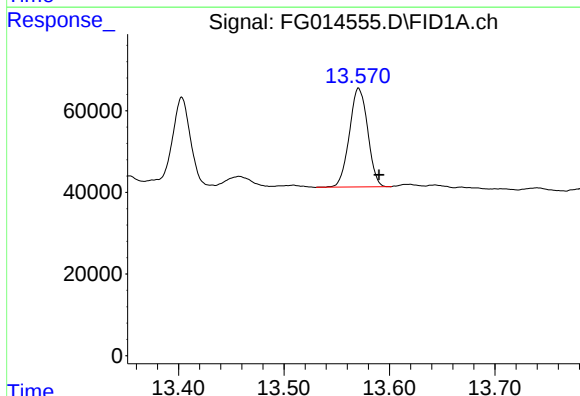
R.T.: 11.942 min
Delta R.T.: -0.042 min
Response: 181314
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :



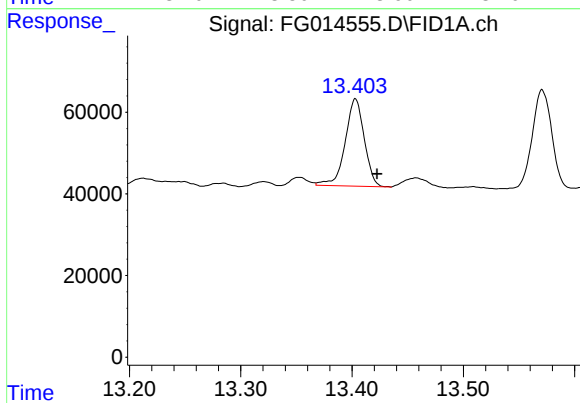
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.021 min
Response: 458062
Conc: 3.26 ug/ml



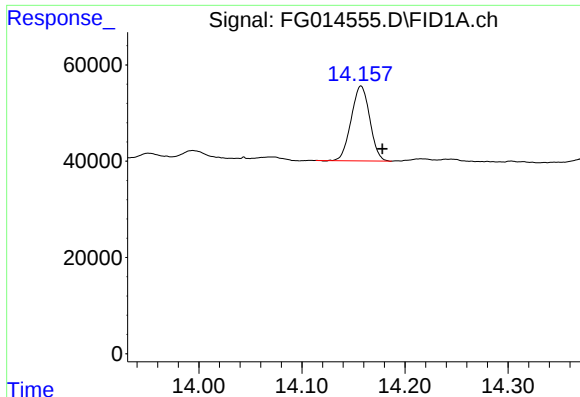
#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: -0.019 min
Response: 291702
Conc: 2.08 ug/ml



#12 1-chlorooctadecane (SURR)

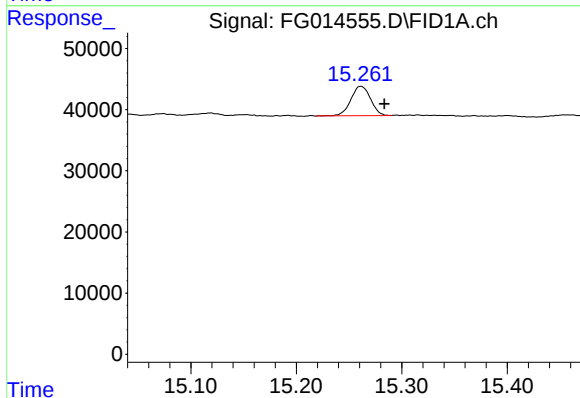
R.T.: 13.403 min
Delta R.T.: -0.019 min
Response: 254690
Conc: 2.07 ug/ml



#13 n-Docosane (C22)

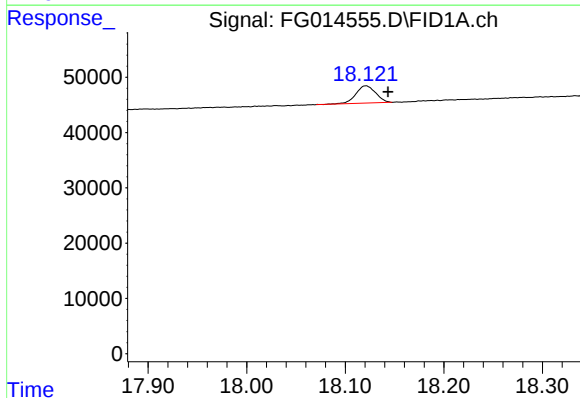
R.T.: 14.157 min
Delta R.T.: -0.021 min
Response: 195267
Conc: 1.39 ug/ml

Instrument :
FID_G
ClientSampleId :



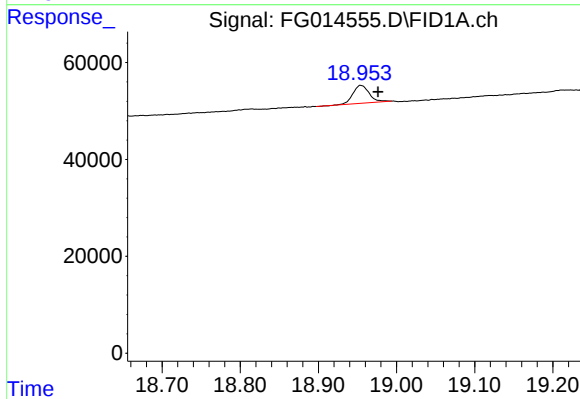
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.022 min
Response: 61726
Conc: 0.43 ug/ml



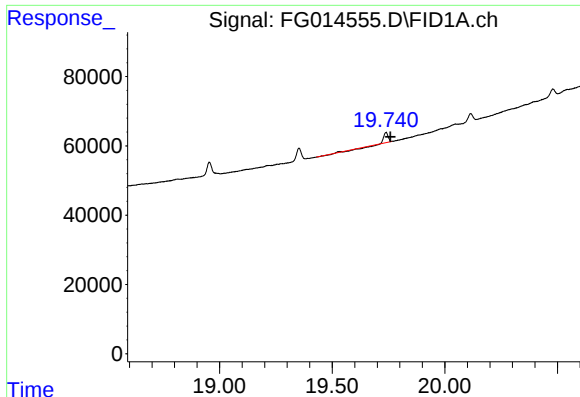
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: -0.022 min
Response: 43629
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

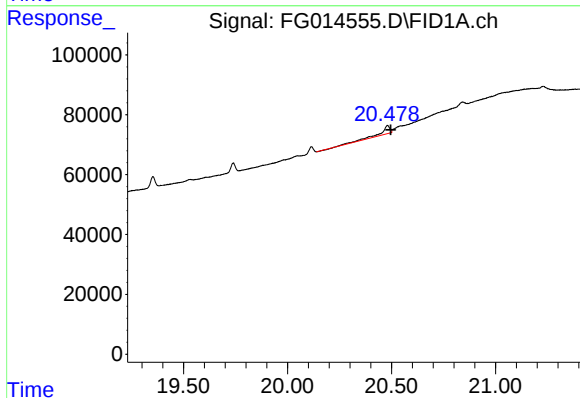
R.T.: 18.954 min
Delta R.T.: -0.022 min
Response: 52903
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

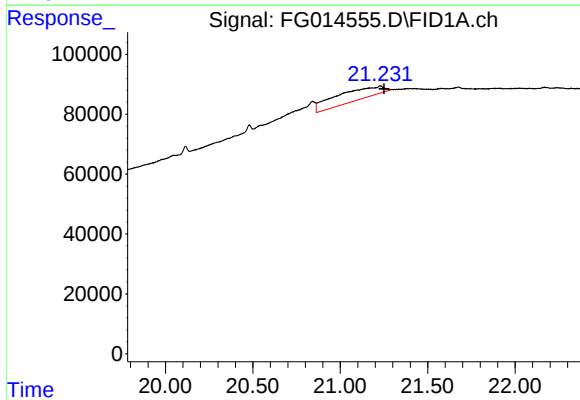
R.T.: 19.740 min
Delta R.T.: -0.019 min
Response: 26139
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: -0.016 min
Response: 85663
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: -0.021 min
Response: 742005
Conc: 8.88 ug/ml