

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
 Data File : FG014553.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 13:08
 Operator : YP\AJ
 Sample : P4495-16DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 06:14:41 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	325546	2.124 ug/ml
Spiked Amount 50.000		Recovery =	4.25%
12) S 1-chlorooctadecane (S...	13.404	1147773	9.347 ug/ml
Spiked Amount 50.000		Recovery =	18.69%
Target Compounds			
1) T n-Nonane (C9)	3.338	783196	6.052 ug/ml
2) T n-Decane (C10)	4.589	2492031	18.912 ug/ml
3) T A~Naphthalene (C11.7)	6.311	1020554	7.114 ug/ml
4) T n-Dodecane (C12)	6.760	4190715	31.546 ug/ml
5) T A~2-methylnaphthalene...	7.379	1096857	7.862 ug/ml
6) T n-Tetradecane (C14)	8.592	5480515	41.306 ug/ml
7) T n-Hexadecane (C16)	10.204	4943205	35.572 ug/ml
8) T n-Octadecane (C18)	11.648	4135129	28.885 ug/ml
10) T n-Eicosane (C20)	12.959	1910667	13.587 ug/ml
11) T n-Heneicosane (C21)	13.573	1273960	9.102 ug/ml
13) T n-Docosane (C22)	14.159	833227	5.923 ug/ml
14) T n-Tetracosane (C24)	15.263	249553	1.754 ug/ml
15) T n-Hexacosane (C26)	16.284	66279	0.470 ug/ml
16) T n-Octacosane (C28)	17.236	51315	0.371 ug/ml
17) T n-Tricontane (C30)	18.124	64388	0.465 ug/ml
18) T n-Dotriacontane (C32)	18.956	67882	0.518 ug/ml
20) T n-Hexatriacontane (C36)	20.480	105091	1.129 ug/ml
21) T n-Octatriacontane (C38)	21.229	826786	9.896 ug/ml

(f)=RT Delta > 1/2 Window

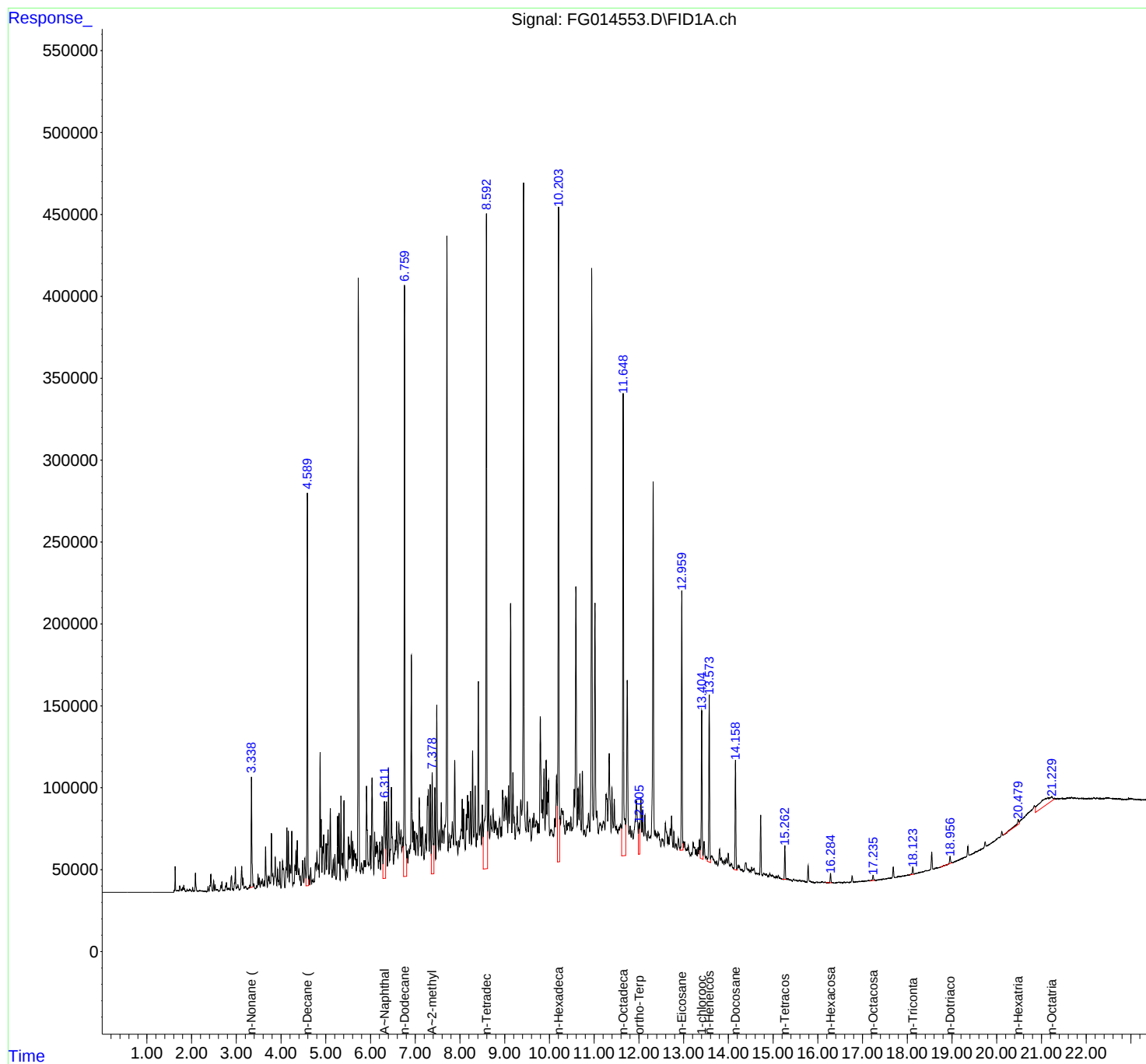
(m)=manual int.

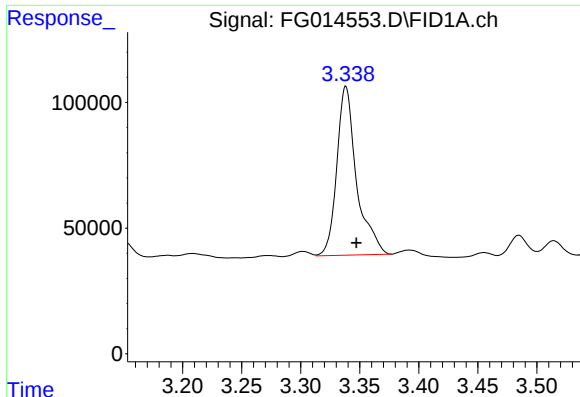
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
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Signal Phase : Rxi-1ms
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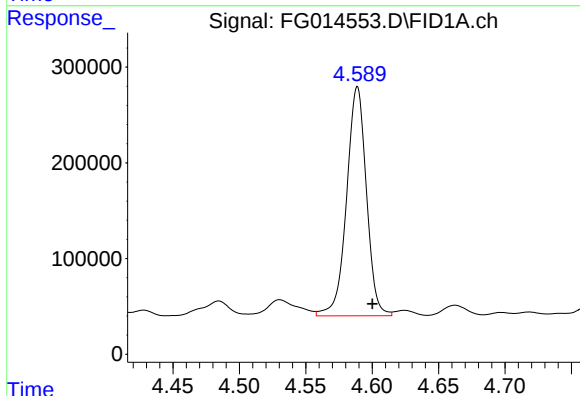




#1 n-Nonane (C9)

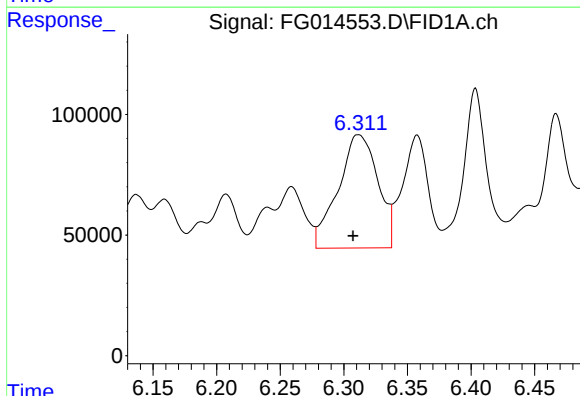
R.T.: 3.338 min
Delta R.T.: -0.009 min
Response: 783196
Conc: 6.05 ug/ml

Instrument :
FID_G
ClientSampleId :



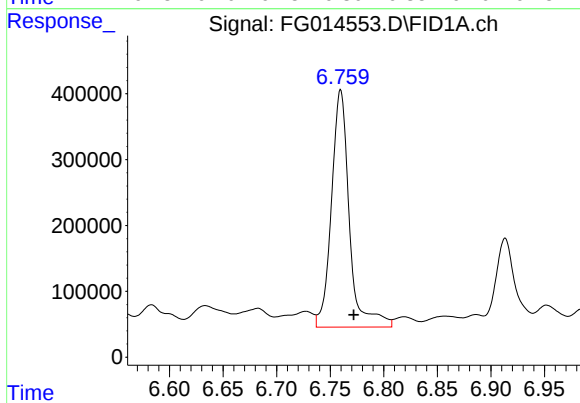
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.011 min
Response: 2492031
Conc: 18.91 ug/ml



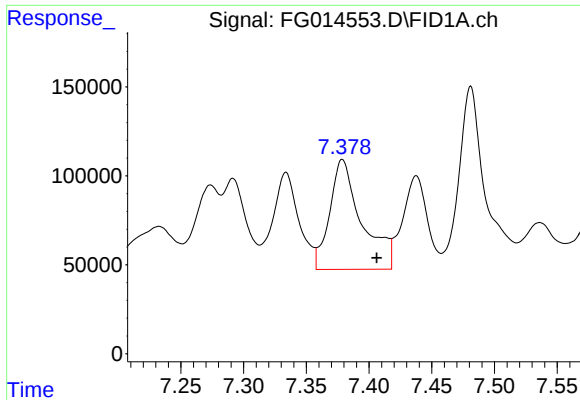
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 1020554
Conc: 7.11 ug/ml



#4 n-Dodecane (C12)

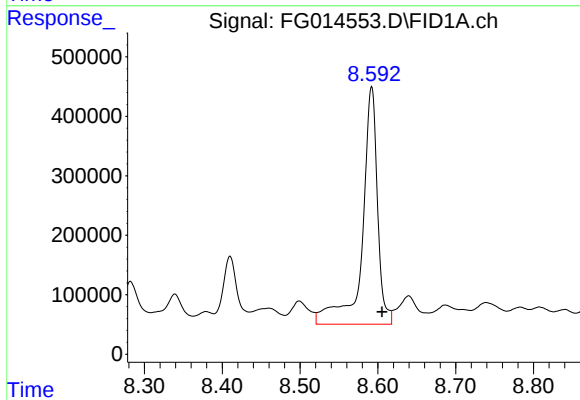
R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 4190715
Conc: 31.55 ug/ml



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

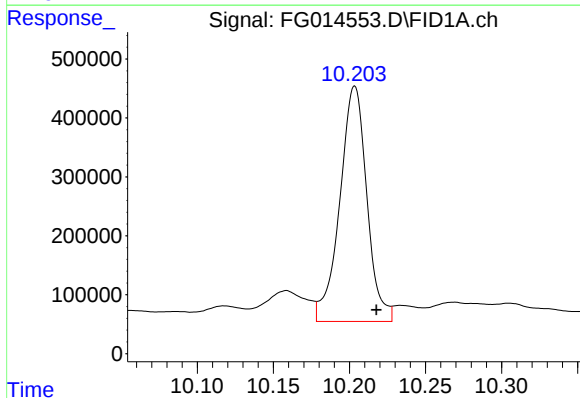
R.T.: 7.379 min
Delta R.T.: -0.027 min
Response: 1096857
Conc: 7.86 ug/ml

Instrument :
FID_G
ClientSampleId :



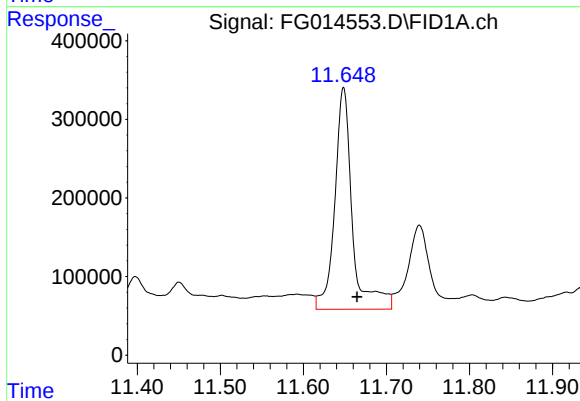
#6 n-Tetradecane (C14)

R.T.: 8.592 min
Delta R.T.: -0.013 min
Response: 5480515
Conc: 41.31 ug/ml



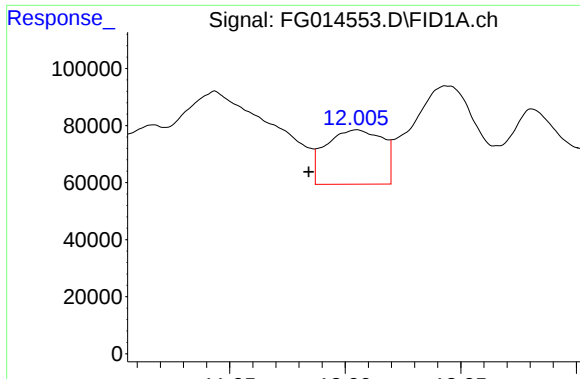
#7 n-Hexadecane (C16)

R.T.: 10.204 min
Delta R.T.: -0.014 min
Response: 4943205
Conc: 35.57 ug/ml



#8 n-Octadecane (C18)

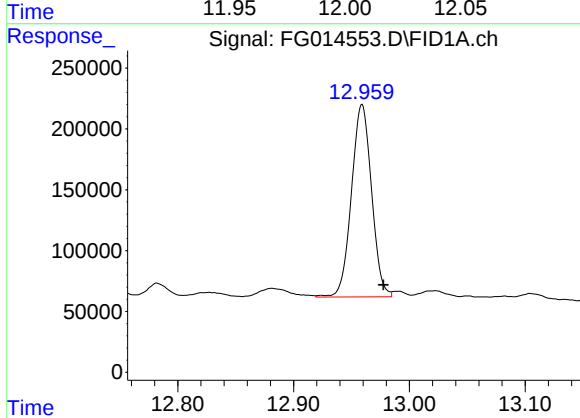
R.T.: 11.648 min
Delta R.T.: -0.016 min
Response: 4135129
Conc: 28.88 ug/ml



#9 ortho-Terphenyl (SURR)

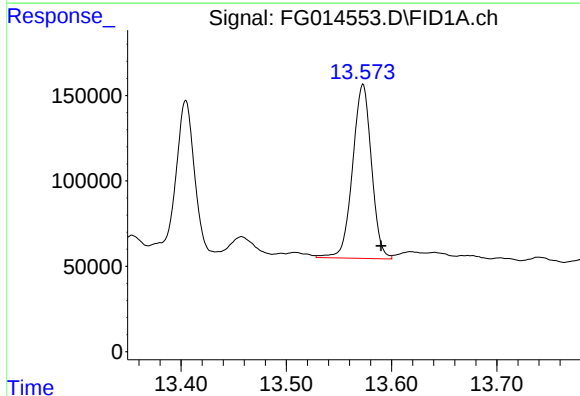
R.T.: 12.005 min
Delta R.T.: 0.021 min
Response: 325546
Conc: 2.12 ug/ml

Instrument :
FID_G
ClientSampleId :



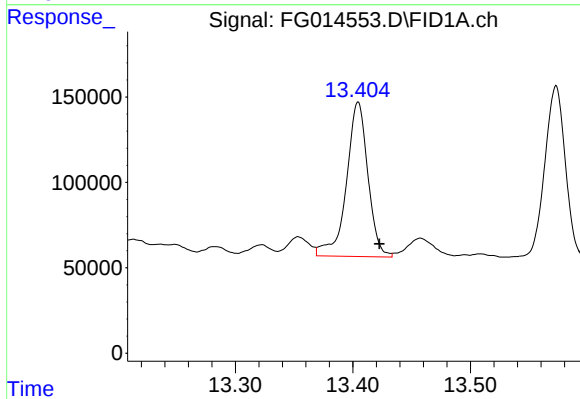
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.018 min
Response: 1910667
Conc: 13.59 ug/ml



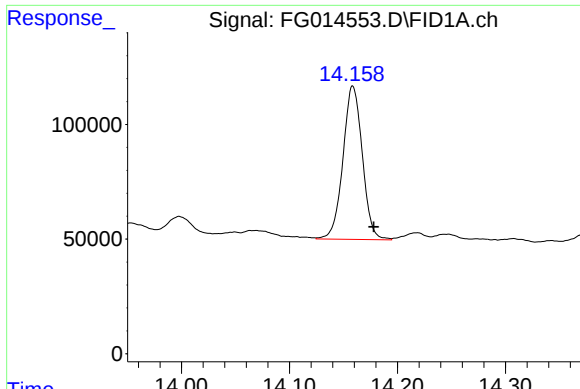
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: -0.017 min
Response: 1273960
Conc: 9.10 ug/ml



#12 1-chlorooctadecane (SURR)

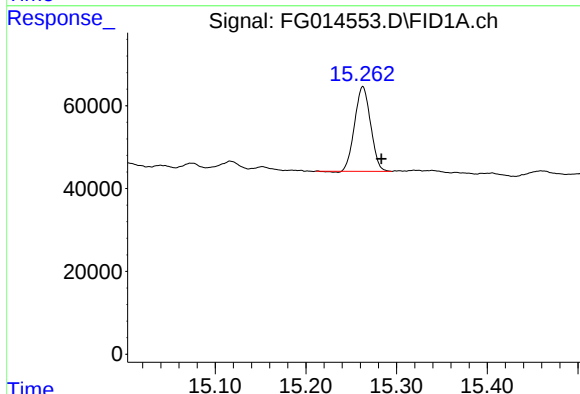
R.T.: 13.404 min
Delta R.T.: -0.018 min
Response: 1147773
Conc: 9.35 ug/ml



#13 n-Docosane (C22)

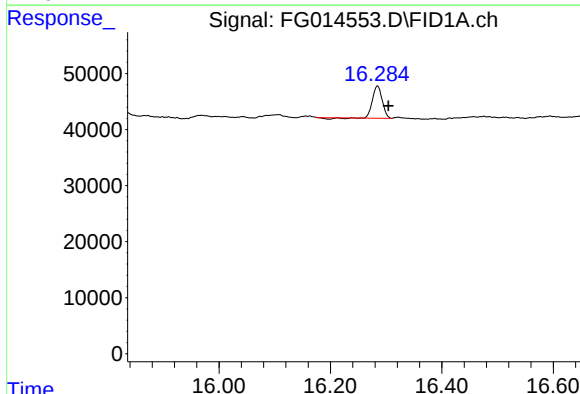
R.T.: 14.159 min
Delta R.T.: -0.019 min
Response: 833227
Conc: 5.92 ug/ml

Instrument :
FID_G
ClientSampleId :



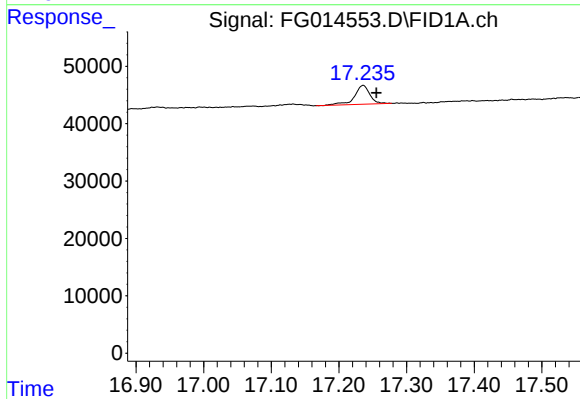
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.021 min
Response: 249553
Conc: 1.75 ug/ml



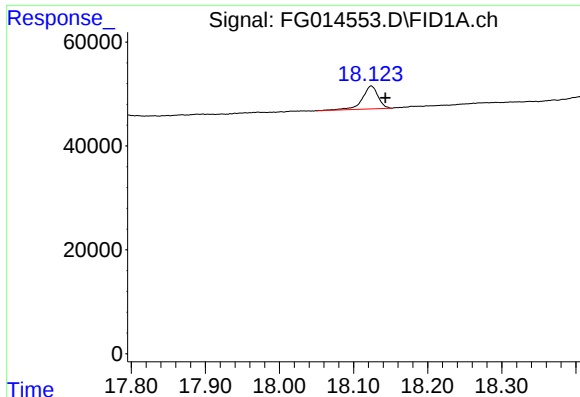
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: -0.020 min
Response: 66279
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

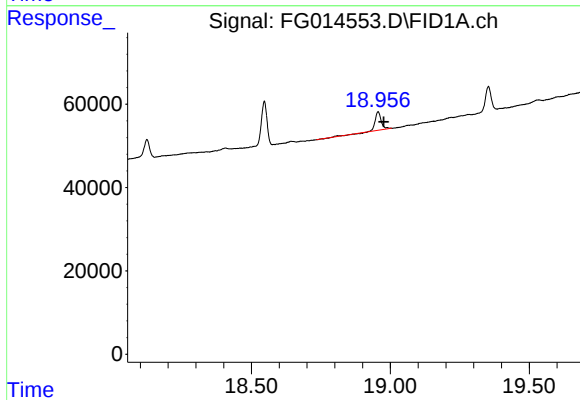
R.T.: 17.236 min
Delta R.T.: -0.019 min
Response: 51315
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

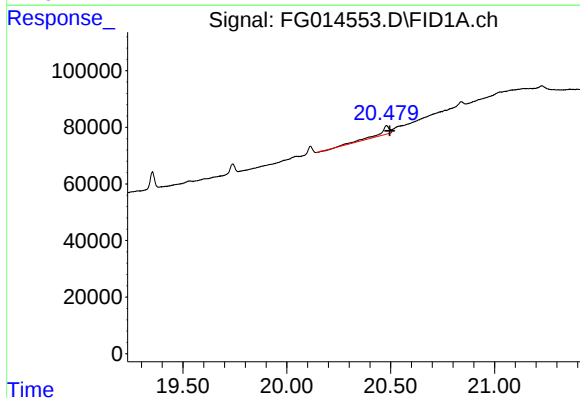
R.T.: 18.124 min
Delta R.T.: -0.019 min
Response: 64388
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



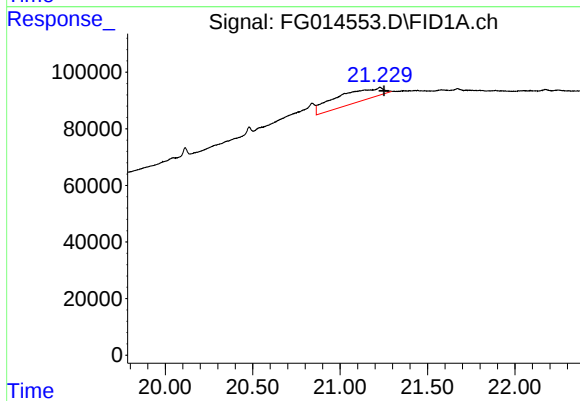
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: -0.021 min
Response: 67882
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: -0.016 min
Response: 105091
Conc: 1.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: -0.022 min
Response: 826786
Conc: 9.90 ug/ml