

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060465.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 20:26
 Operator : YP/AJ
 Sample : PB145869BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:50:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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			
12) S 1-chlorooctadecane (S...	12.007	5548450	37.643 ug/ml
Spiked Amount 50.000		Recovery =	75.29%
Target Compounds			
1) T n-Nonane (C9)	2.634	3403792	22.189 ug/ml
2) T n-Decane (C10)	3.627	4429443	29.004 ug/ml
4) T n-Dodecane (C12)	5.574	5463008	33.803 ug/ml
6) T n-Tetradecane (C14)	7.326	5824431	35.257 ug/ml
7) T n-Hexadecane (C16)	8.887	6528397	38.629 ug/ml
8) T n-Octadecane (C18)	10.295	7387139	42.938 ug/ml
10) T n-Eicosane (C20)	11.573	7392912	43.317 ug/ml
11) T n-Heneicosane (C21)	12.171	7430926	43.583 ug/ml
13) T n-Docosane (C22)	12.743	7400160	43.413 ug/ml
14) T n-Tetracosane (C24)	13.820	7299942	43.478 ug/ml
15) T n-Hexacosane (C26)	14.816	7160579	43.575 ug/ml
16) T n-Octacosane (C28)	15.743	6800480	42.857 ug/ml
17) T n-Tricontane (C30)	16.608	6500930	42.707 ug/ml
18) T n-Dotriacontane (C32)	17.420	6281182	43.210 ug/ml
19) T n-Tetratriacontane (C34)	18.182	5566981	43.831 ug/ml
20) T n-Hexatriacontane (C36)	18.903	3721061	33.156 ug/ml
21) T n-Octatriacontane (C38)	19.584	4603589	42.055 ug/ml
22) T n-Tetracontane (C40)	20.232	4108874	36.381 ug/ml

(f)=RT Delta > 1/2 Window

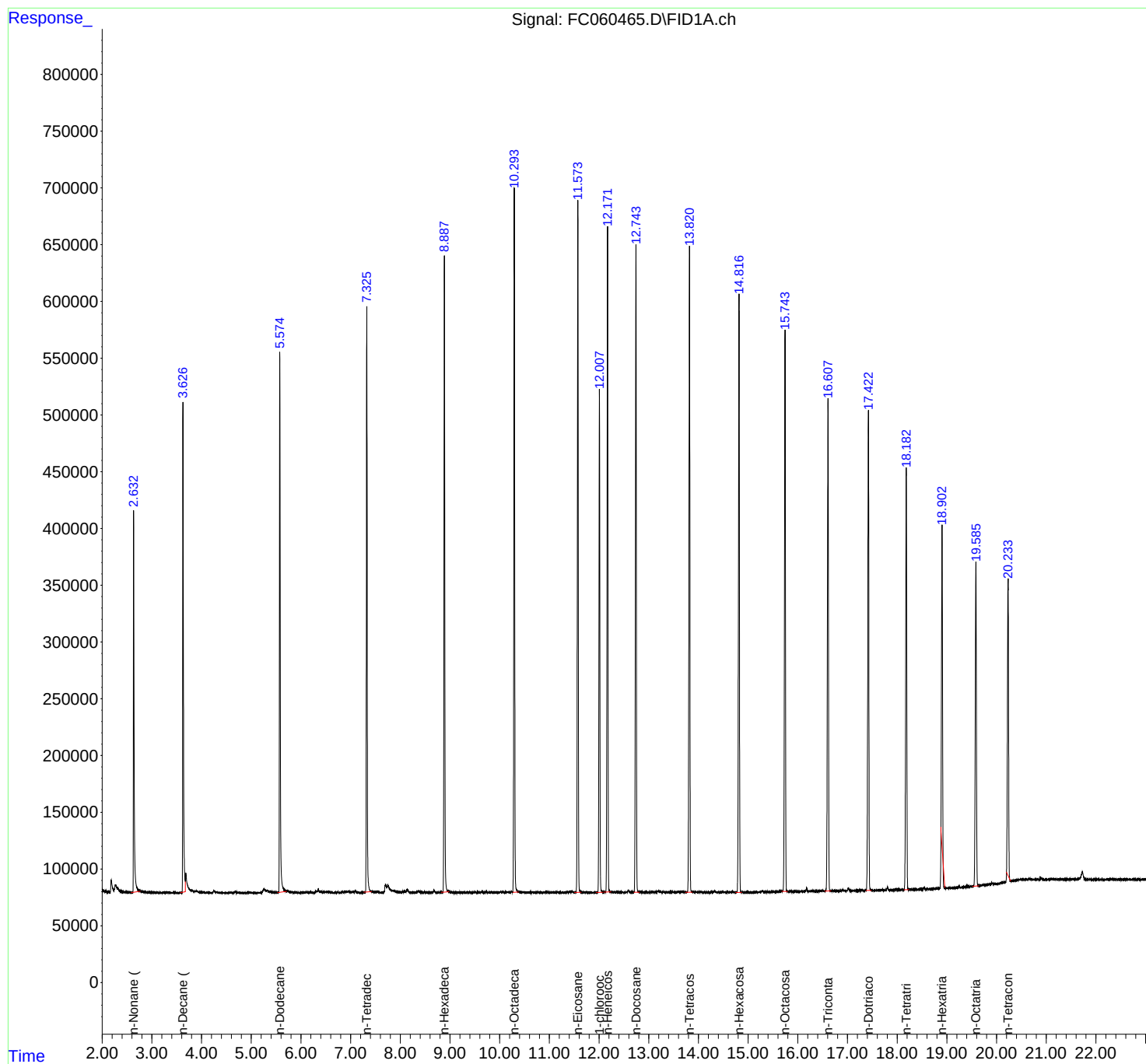
(m)=manual int.

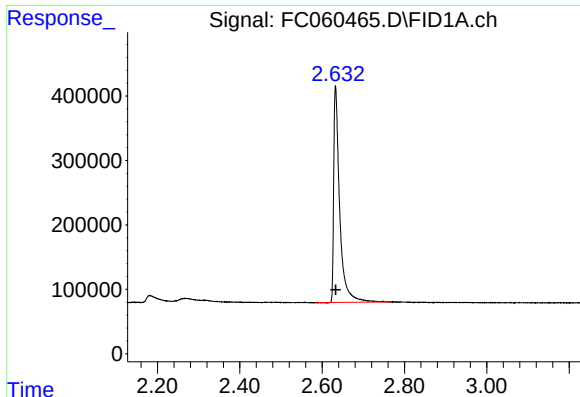
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
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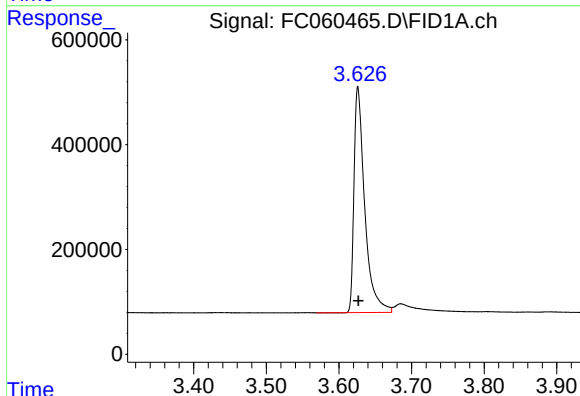




#1 n-Nonane (C9)

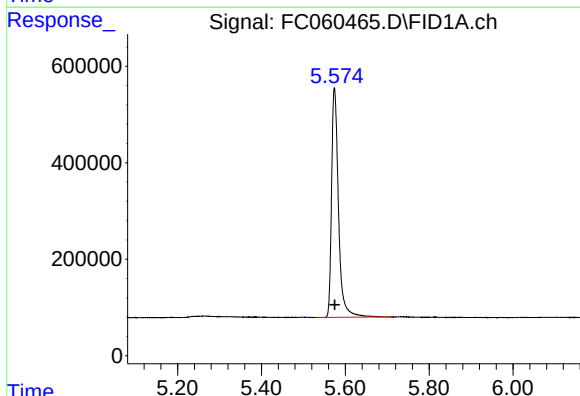
R.T.: 2.634 min
Delta R.T.: 0.000 min
Response: 3403792
Conc: 22.19 ug/ml

Instrument :
FID_C
ClientSampleId :



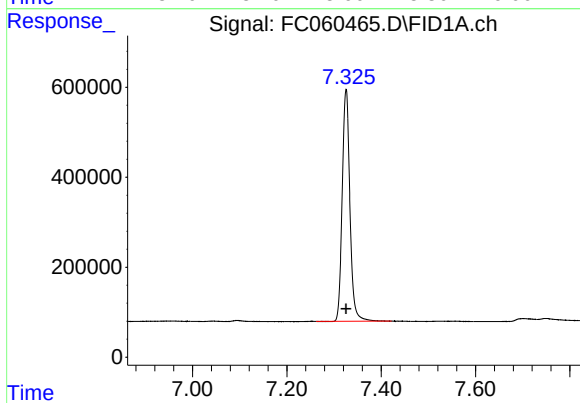
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 4429443
Conc: 29.00 ug/ml



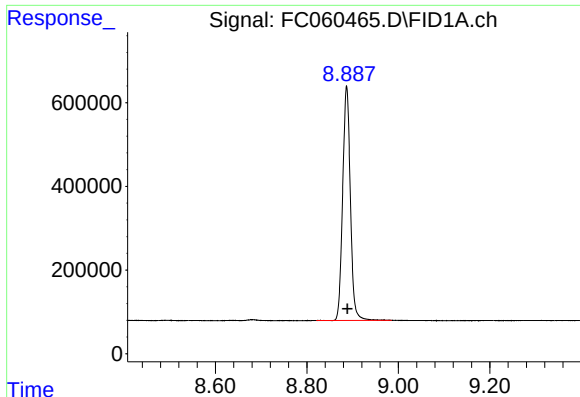
#4 n-Dodecane (C12)

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 5463008
Conc: 33.80 ug/ml



#6 n-Tetradecane (C14)

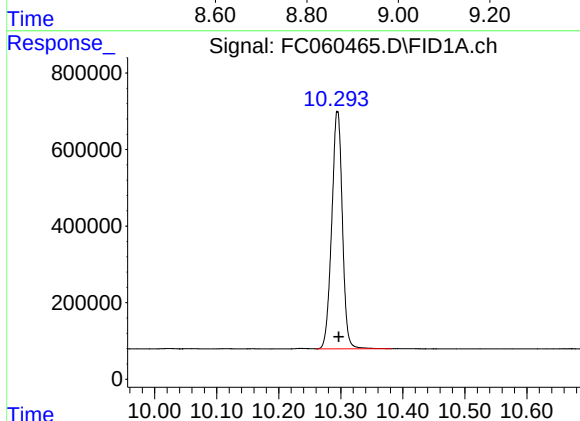
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 5824431
Conc: 35.26 ug/ml



#7 n-Hexadecane (C16)

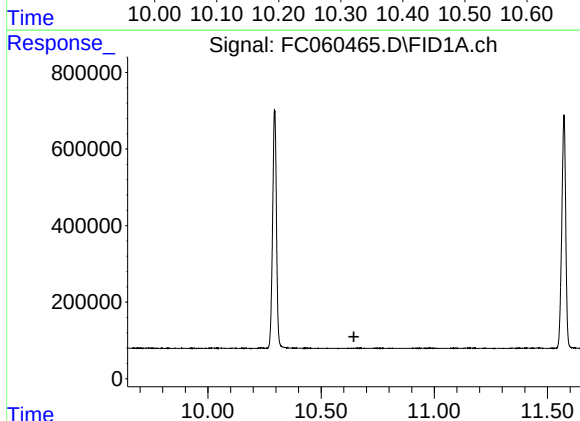
R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 6528397
Conc: 38.63 ug/ml

Instrument :
FID_C
ClientSampleId :



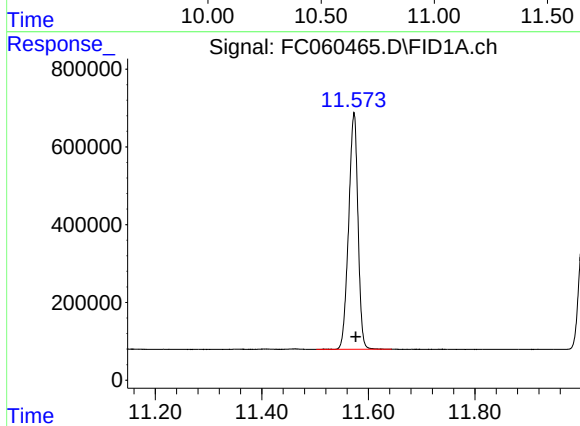
#8 n-Octadecane (C18)

R.T.: 10.295 min
Delta R.T.: -0.002 min
Response: 7387139
Conc: 42.94 ug/ml



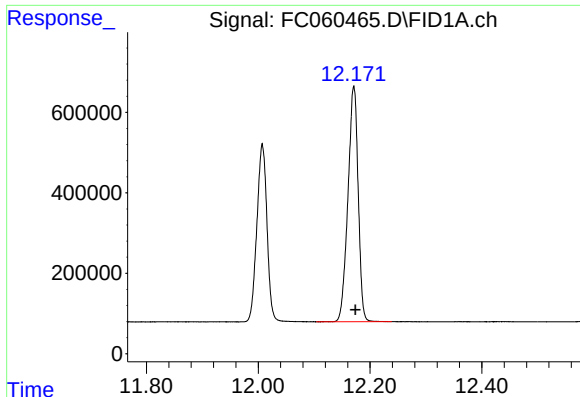
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

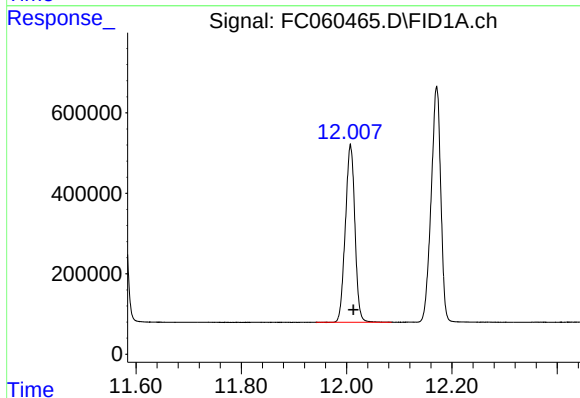
R.T.: 11.573 min
Delta R.T.: -0.003 min
Response: 7392912
Conc: 43.32 ug/ml



#11 n-Heneicosane (C21)

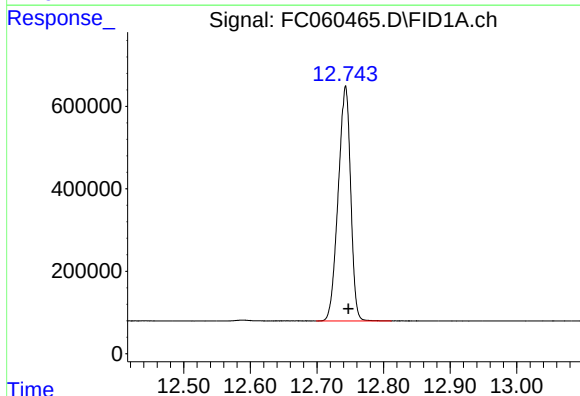
R.T.: 12.171 min
Delta R.T.: -0.003 min
Response: 7430926
Conc: 43.58 ug/ml

Instrument :
FID_C
ClientSampleId :



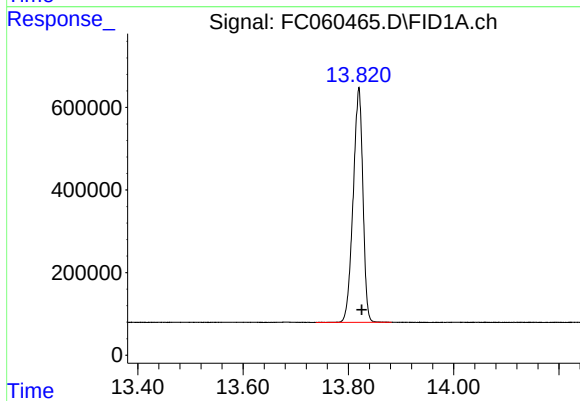
#12 1-chlorooctadecane (SURR)

R.T.: 12.007 min
Delta R.T.: -0.005 min
Response: 5548450
Conc: 37.64 ug/ml



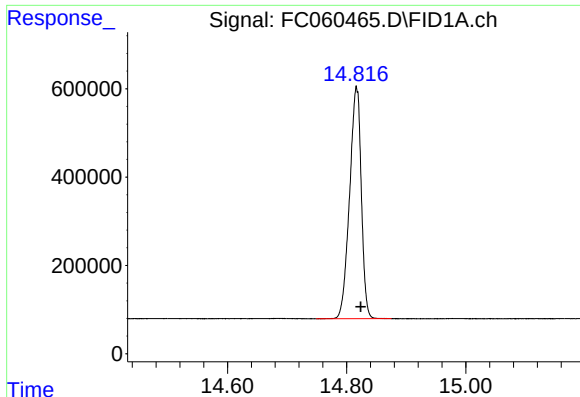
#13 n-Docosane (C22)

R.T.: 12.743 min
Delta R.T.: -0.004 min
Response: 7400160
Conc: 43.41 ug/ml



#14 n-Tetracosane (C24)

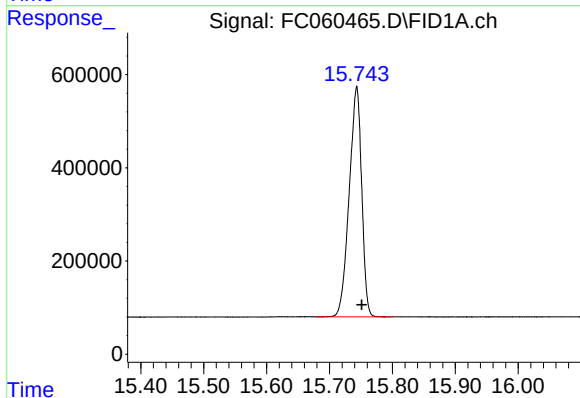
R.T.: 13.820 min
Delta R.T.: -0.006 min
Response: 7299942
Conc: 43.48 ug/ml



#15 n-Hexacosane (C26)

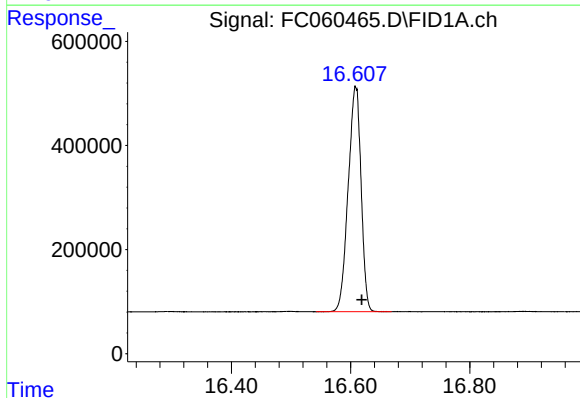
R.T.: 14.816 min
Delta R.T.: -0.007 min
Response: 7160579
Conc: 43.57 ug/ml

Instrument :
FID_C
ClientSampleId :



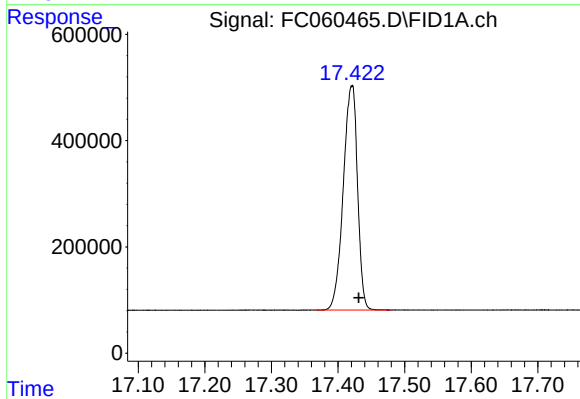
#16 n-Octacosane (C28)

R.T.: 15.743 min
Delta R.T.: -0.008 min
Response: 6800480
Conc: 42.86 ug/ml



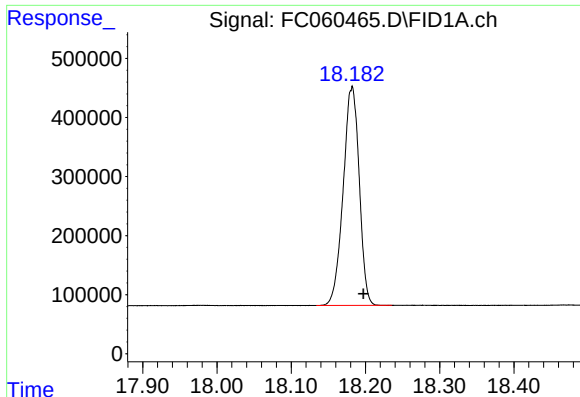
#17 n-Tricontane (C30)

R.T.: 16.608 min
Delta R.T.: -0.010 min
Response: 6500930
Conc: 42.71 ug/ml



#18 n-Dotriacontane (C32)

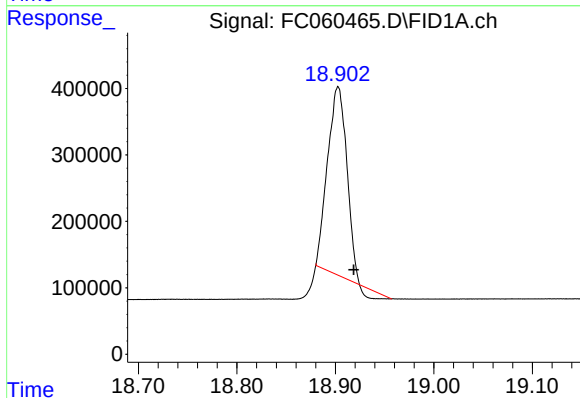
R.T.: 17.420 min
Delta R.T.: -0.011 min
Response: 6281182
Conc: 43.21 ug/ml



#19 n-Tetratriacontane (C34)

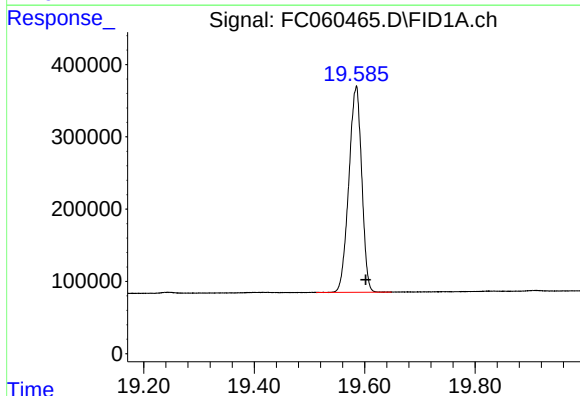
R.T.: 18.182 min
Delta R.T.: -0.015 min
Response: 5566981
Conc: 43.83 ug/ml

Instrument :
FID_C
ClientSampleId :



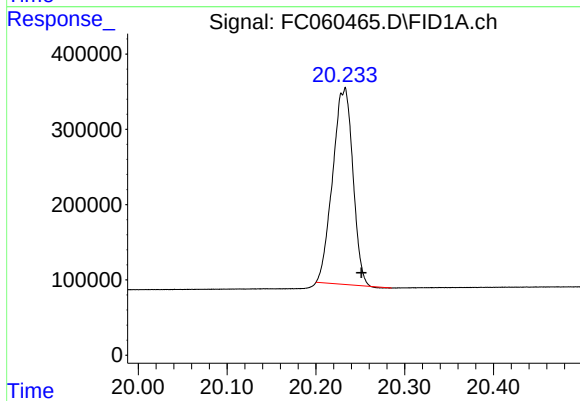
#20 n-Hexatriacontane (C36)

R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 3721061
Conc: 33.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.584 min
Delta R.T.: -0.018 min
Response: 4603589
Conc: 42.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.232 min
Delta R.T.: -0.020 min
Response: 4108874
Conc: 36.38 ug/ml