

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070722AL\
 Data File : FC060614.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 14:01
 Operator : YP/AJ
 Sample : PP20244
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 04:24:52 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			
Target Compounds			
1) T n-Nonane (C9)	2.649	12582546	82.026 ug/ml
2) T n-Decane (C10)	3.630	12181512	79.764 ug/ml
3) T A~Naphthalene (C11.7)	5.152	14944229	89.385 ug/ml
4) T n-Dodecane (C12)	5.566	13133075	81.262 ug/ml
5) T A~2-methylnaphthalene...	6.177	14602161	85.900 ug/ml
6) T n-Tetradecane (C14)	7.321	13318909	80.623 ug/ml
7) T n-Hexadecane (C16)	8.884	13399640	79.287 ug/ml
8) T n-Octadecane (C18)	10.292	13790035	80.155 ug/ml
10) T n-Eicosane (C20)	11.573	13309081	77.982 ug/ml
11) T n-Heneicosane (C21)	12.169	13202062	77.431 ug/ml
13) T n-Docosane (C22)	12.741	13041801	76.509 ug/ml
14) T n-Tetracosane (C24)	13.821	24717465	147.215 ug/ml
15) T n-Hexacosane (C26)	14.818	12396617	75.438 ug/ml
16) T n-Octacosane (C28)	15.742	14240240	89.743 ug/ml
17) T n-Tricontane (C30)	16.613	11477734	75.401 ug/ml
18) T n-Dotriacontane (C32)	17.419	11459743	78.834 ug/ml
19) T n-Tetratriacontane (C34)	18.184	9962868	78.441 ug/ml
20) T n-Hexatriacontane (C36)	18.904	9119246	81.256 ug/ml
21) T n-Octatriacontane (C38)	19.585	8560717	78.204 ug/ml
22) T n-Tetracontane (C40)	20.230	8415806	74.516 ug/ml

(f)=RT Delta > 1/2 Window

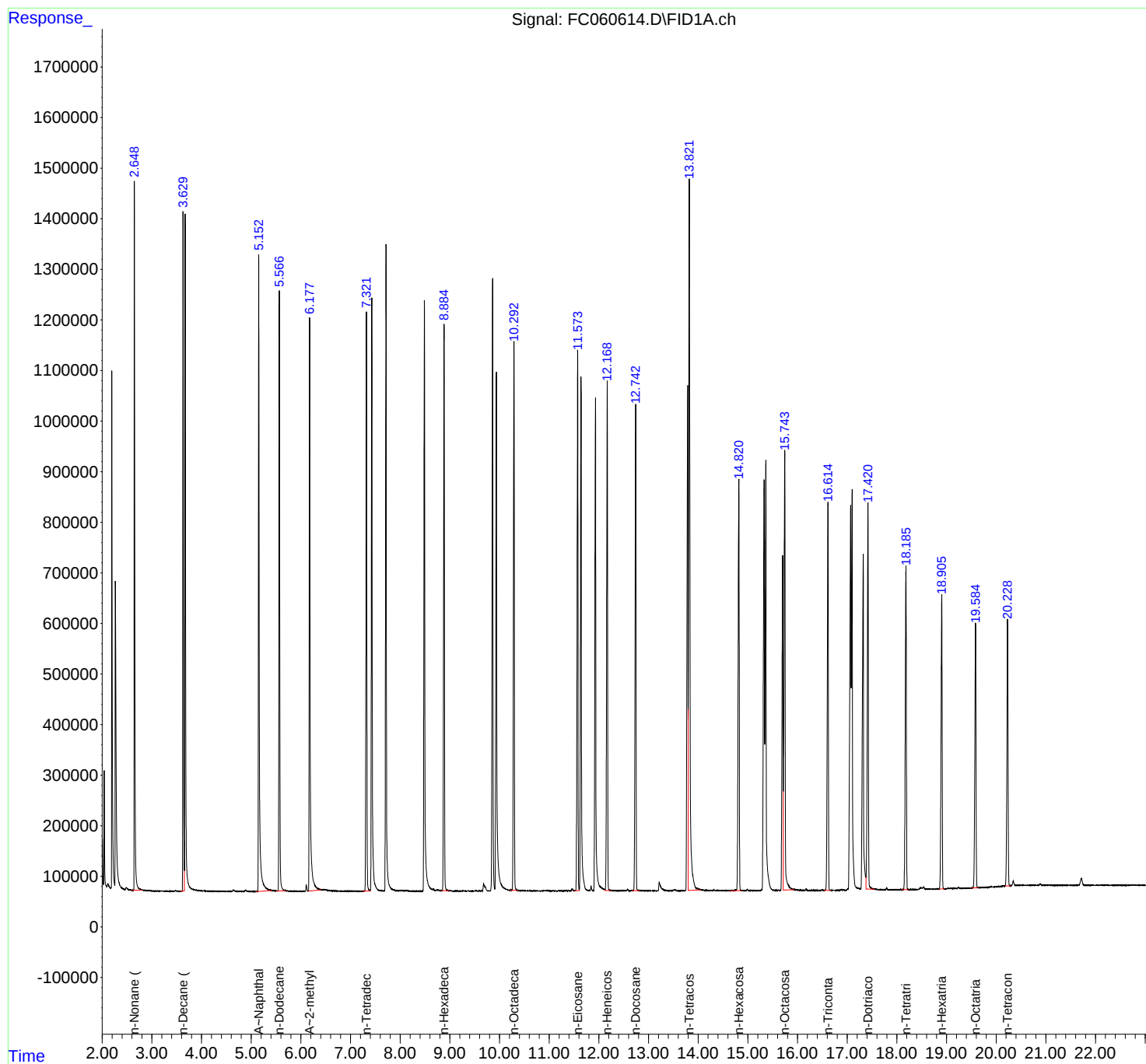
(m)=manual int.

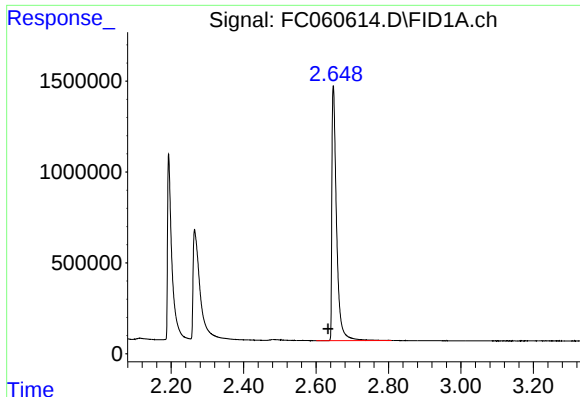
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070722AL\
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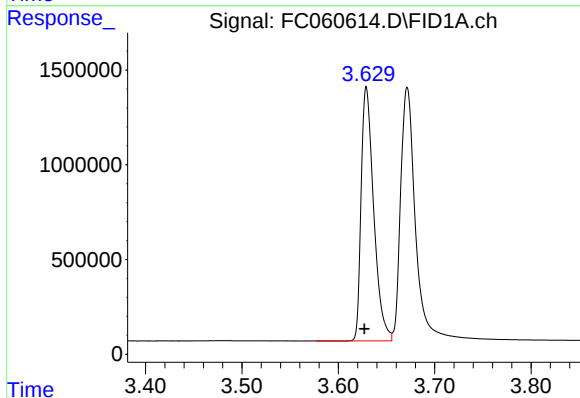




#1 n-Nonane (C9)

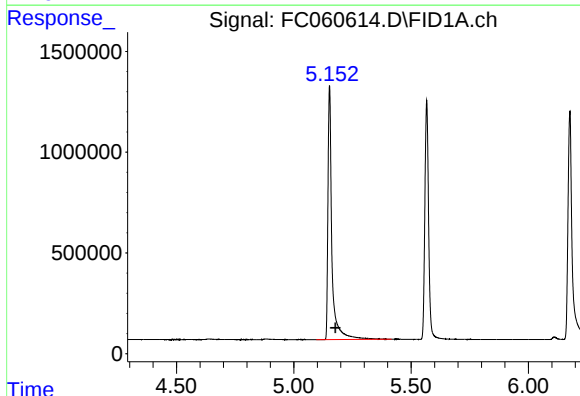
R.T.: 2.649 min
Delta R.T.: 0.016 min
Response: 12582546
Conc: 82.03 ug/ml

Instrument :
FID_C
ClientSampleId :



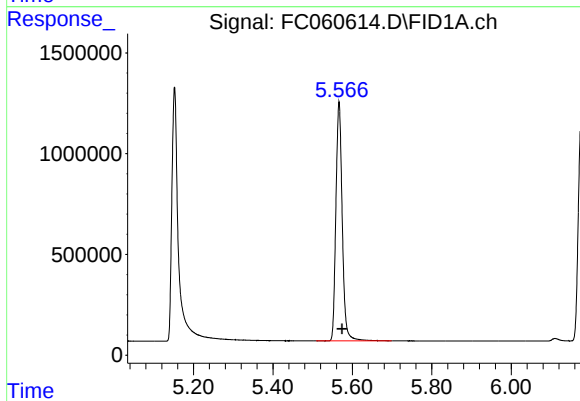
#2 n-Decane (C10)

R.T.: 3.630 min
Delta R.T.: 0.002 min
Response: 12181512
Conc: 79.76 ug/ml



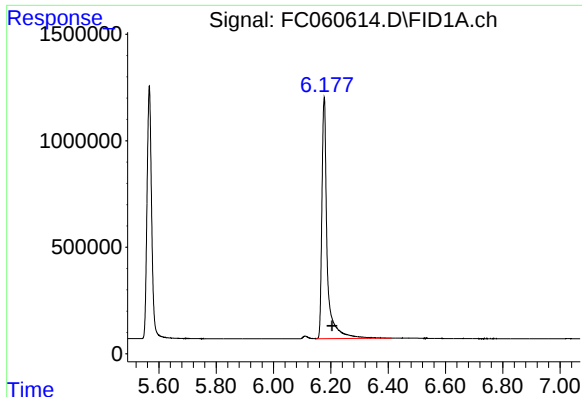
#3 A~Naphthalene (C11.7)

R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 14944229
Conc: 89.38 ug/ml



#4 n-Dodecane (C12)

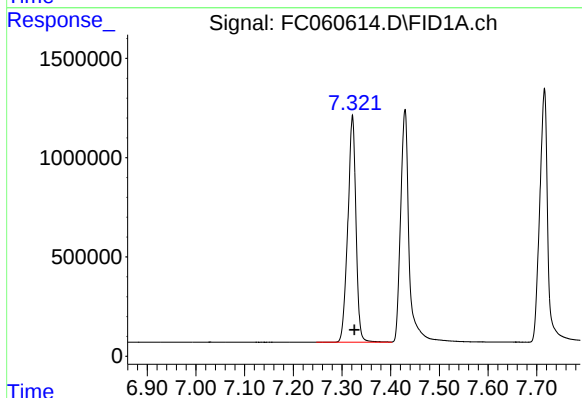
R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 13133075
Conc: 81.26 ug/ml



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

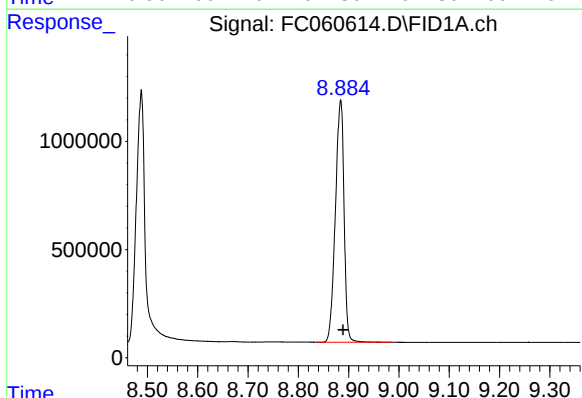
R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 14602161
Conc: 85.90 ug/ml

Instrument :
FID_C
ClientSampleId :



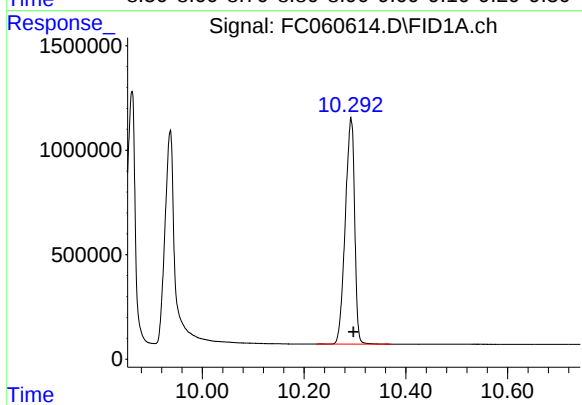
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 13318909
Conc: 80.62 ug/ml



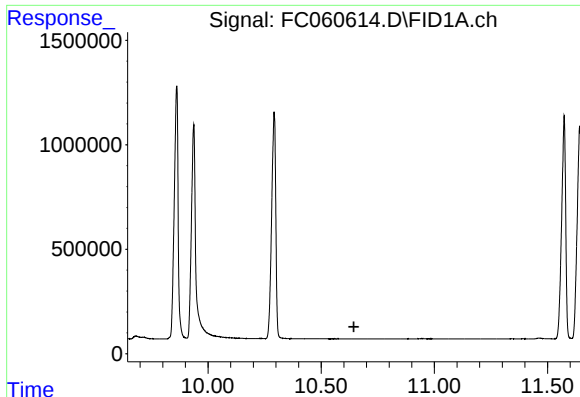
#7 n-Hexadecane (C16)

R.T.: 8.884 min
Delta R.T.: -0.005 min
Response: 13399640
Conc: 79.29 ug/ml



#8 n-Octadecane (C18)

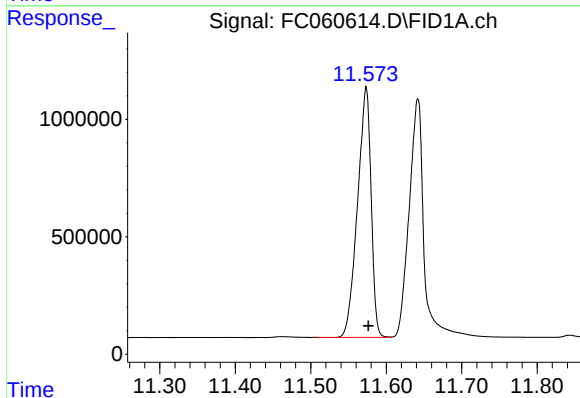
R.T.: 10.292 min
Delta R.T.: -0.005 min
Response: 13790035
Conc: 80.16 ug/ml



#9 ortho-Terphenyl (SURR)

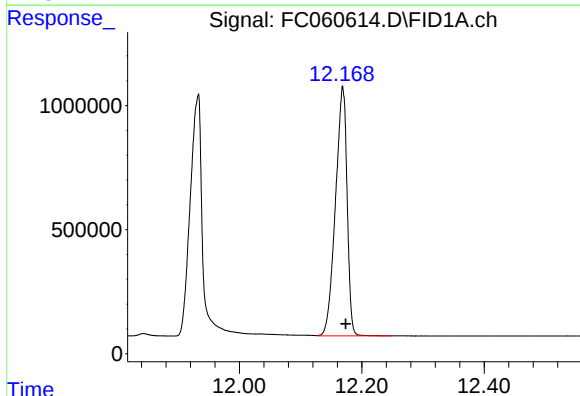
R.T.: 0.000 min
Exp R.T.: 10.645 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



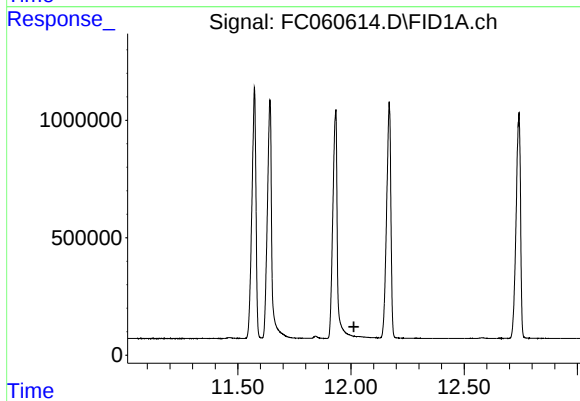
#10 n-Eicosane (C20)

R.T.: 11.573 min
Delta R.T.: -0.003 min
Response: 13309081
Conc: 77.98 ug/ml



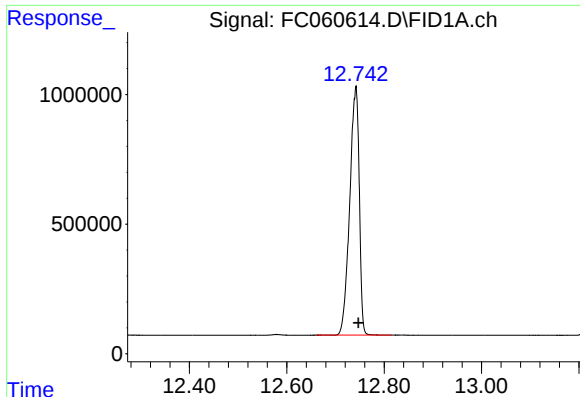
#11 n-Heneicosane (C21)

R.T.: 12.169 min
Delta R.T.: -0.005 min
Response: 13202062
Conc: 77.43 ug/ml



#12 1-chlorooctadecane (SURR)

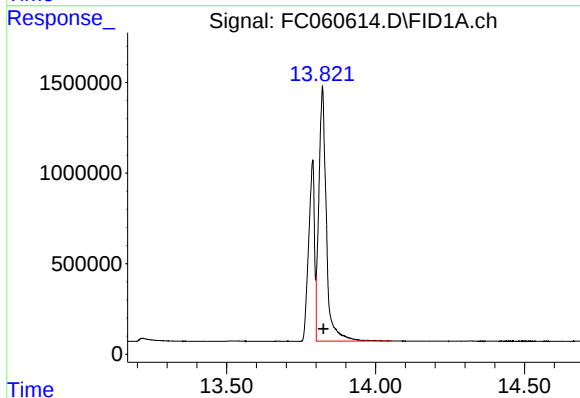
R.T.: 0.000 min
Exp R.T.: 12.013 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

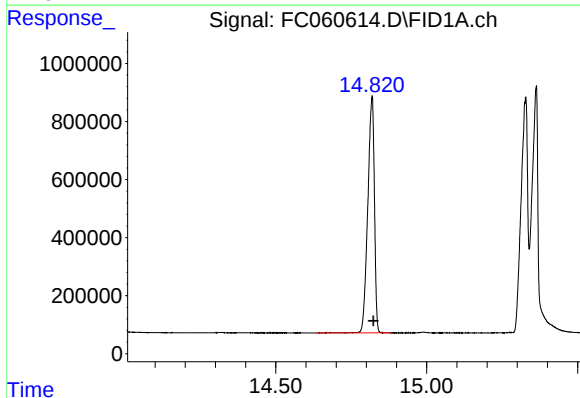
R.T.: 12.741 min
Delta R.T.: -0.006 min
Response: 13041801
Conc: 76.51 ug/ml

Instrument :
FID_C
ClientSampleId :



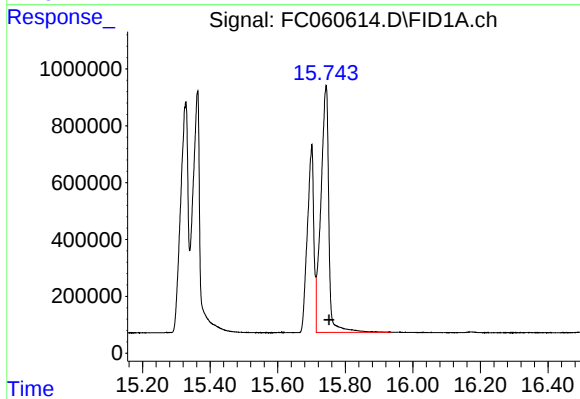
#14 n-Tetracosane (C24)

R.T.: 13.821 min
Delta R.T.: -0.004 min
Response: 24717465
Conc: 147.22 ug/ml



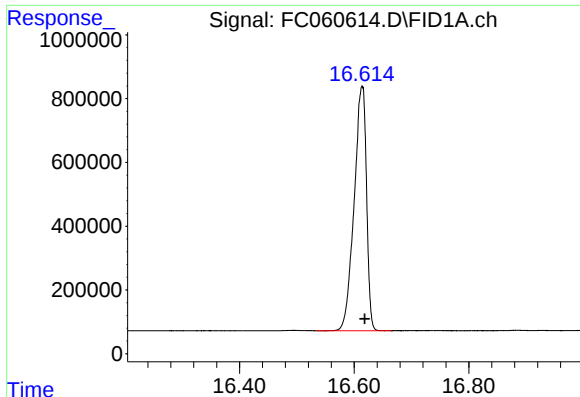
#15 n-Hexacosane (C26)

R.T.: 14.818 min
Delta R.T.: -0.005 min
Response: 12396617
Conc: 75.44 ug/ml



#16 n-Octacosane (C28)

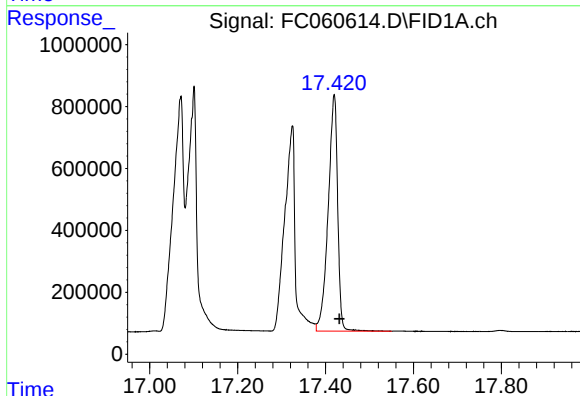
R.T.: 15.742 min
Delta R.T.: -0.009 min
Response: 14240240
Conc: 89.74 ug/ml



#17 n-Tricontane (C30)

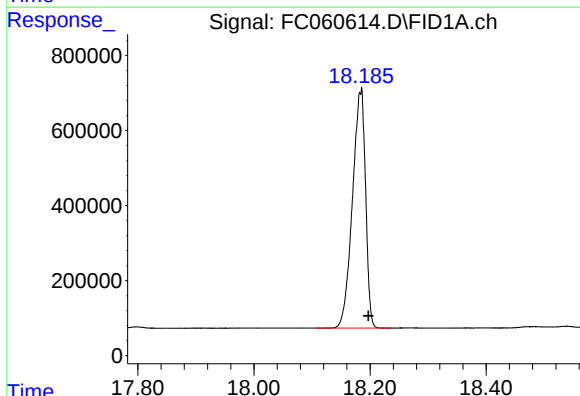
R.T.: 16.613 min
Delta R.T.: -0.005 min
Response: 11477734
Conc: 75.40 ug/ml

Instrument :
FID_C
ClientSampleId :



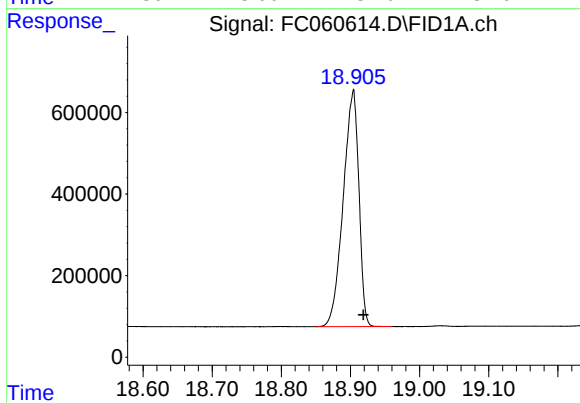
#18 n-Dotriacontane (C32)

R.T.: 17.419 min
Delta R.T.: -0.012 min
Response: 11459743
Conc: 78.83 ug/ml



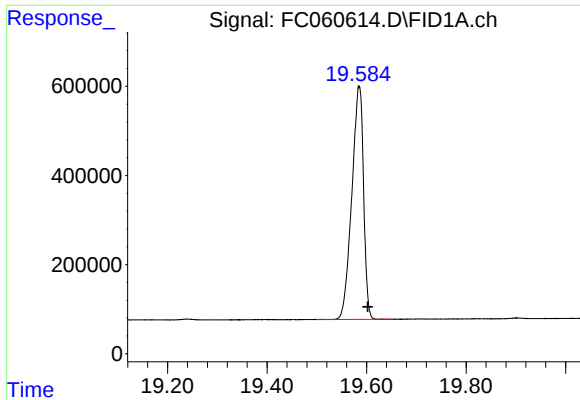
#19 n-Tetratriacontane (C34)

R.T.: 18.184 min
Delta R.T.: -0.014 min
Response: 9962868
Conc: 78.44 ug/ml



#20 n-Hexatriacontane (C36)

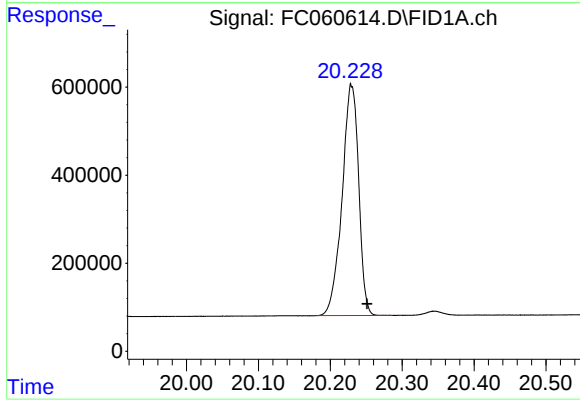
R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 9119246
Conc: 81.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.585 min
Delta R.T.: -0.017 min
Response: 8560717
Conc: 78.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.230 min
Delta R.T.: -0.022 min
Response: 8415806
Conc: 74.52 ug/ml