

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081822AL\
 Data File : FC061207.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2022 23:43
 Operator : YP/AJ
 Sample : N4227-28MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 03:19:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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			
9) S ortho-Terphenyl (SURR)	10.633	4571050	27.854 ug/ml
Spiked Amount 50.000		Recovery =	55.71%
12) S 1-chlorooctadecane (S...	11.994	5001229	37.673 ug/ml
Spiked Amount 50.000		Recovery =	75.35%
Target Compounds			
1) T n-Nonane (C9)	2.640	3929190	27.898 ug/ml
2) T n-Decane (C10)	3.628	3937088	27.909 ug/ml
3) T A~Naphthalene (C11.7)	5.173	5561504	39.125 ug/ml
4) T n-Dodecane (C12)	5.571	5294617	35.722 ug/ml
5) T A~2-methylnaphthalene...	6.195	5767738	42.054 ug/ml
6) T n-Tetradecane (C14)	7.318	5560145	37.035 ug/ml
7) T n-Hexadecane (C16)	8.877	6182801	40.401 ug/ml
8) T n-Octadecane (C18)	10.282	6668102	42.702 ug/ml
10) T n-Eicosane (C20)	11.559	6353804	40.488 ug/ml
11) T n-Heneicosane (C21)	12.156	6384066	40.801 ug/ml
13) T n-Docosane (C22)	12.726	6117080	39.233 ug/ml
14) T n-Tetracosane (C24)	13.798	10855013	71.102 ug/ml
15) T n-Hexacosane (C26)	14.800	5564398	37.277 ug/ml
16) T n-Octacosane (C28)	15.724	10200559	71.187 ug/ml
17) T n-Tricontane (C30)	16.588	5218140	37.272 ug/ml
18) T n-Dotriacontane (C32)	17.398	6502149	48.178 ug/ml
19) T n-Tetratriacontane (C34)	18.161	5096150	40.633 ug/ml
20) T n-Hexatriacontane (C36)	18.882	4911188	40.178 ug/ml
21) T n-Octatriacontane (C38)	19.562	4762624	40.353 ug/ml
22) T n-Tetracontane (C40)	20.209	4694877	40.791 ug/ml

(f)=RT Delta > 1/2 Window

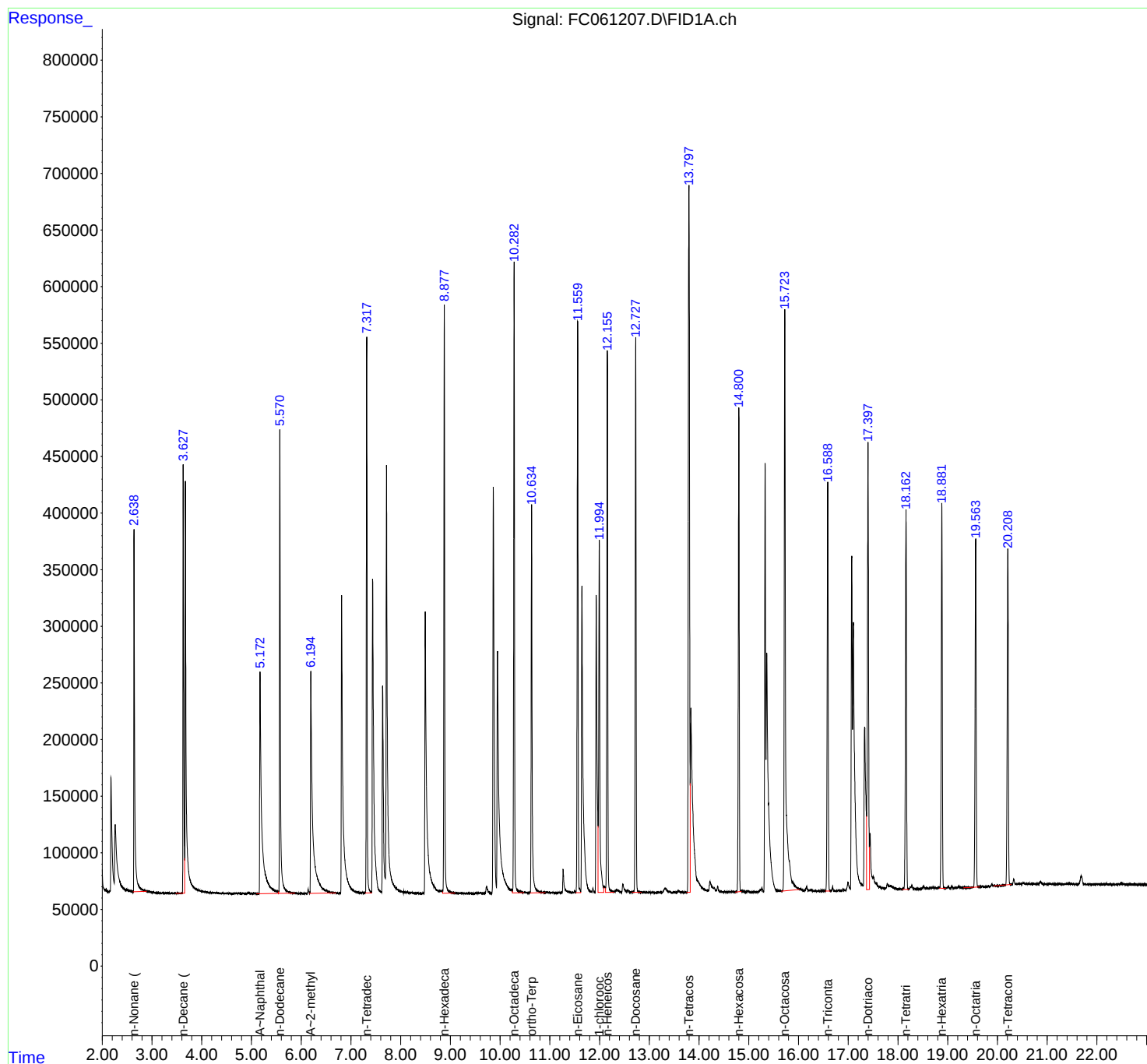
(m)=manual int.

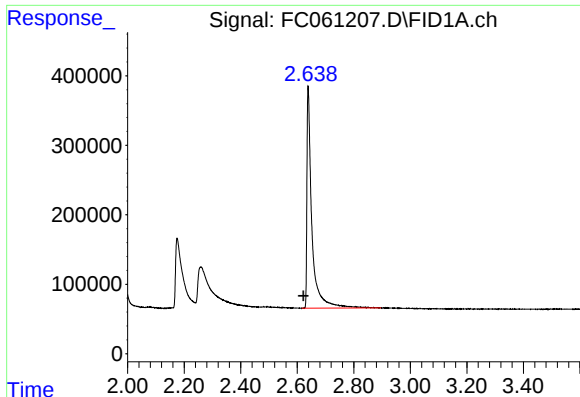
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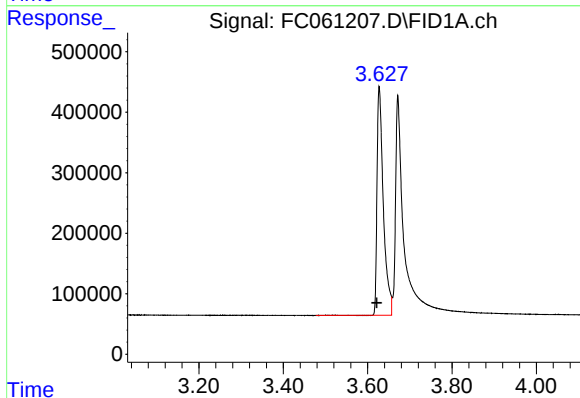




#1 n-Nonane (C9)

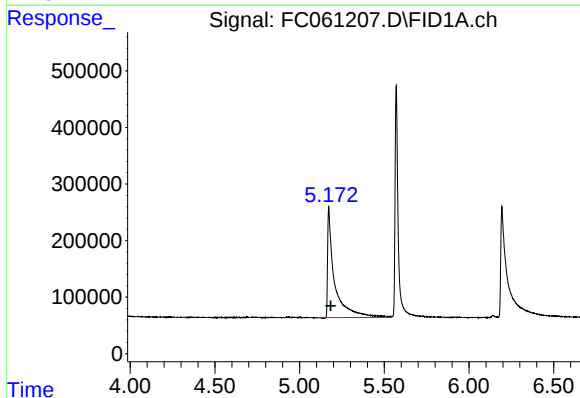
R.T.: 2.640 min
Delta R.T.: 0.018 min
Response: 3929190
Conc: 27.90 ug/ml

Instrument :
FID_C
ClientSampleId :



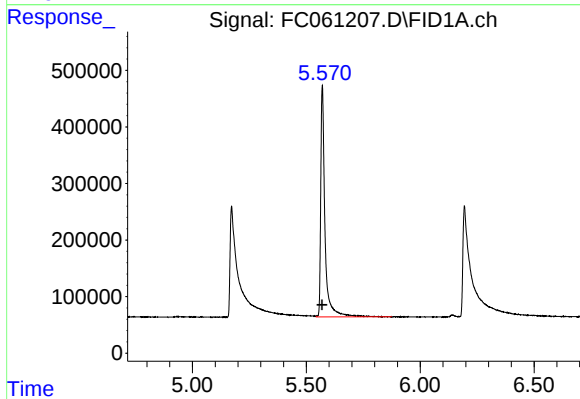
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: 0.007 min
Response: 3937088
Conc: 27.91 ug/ml



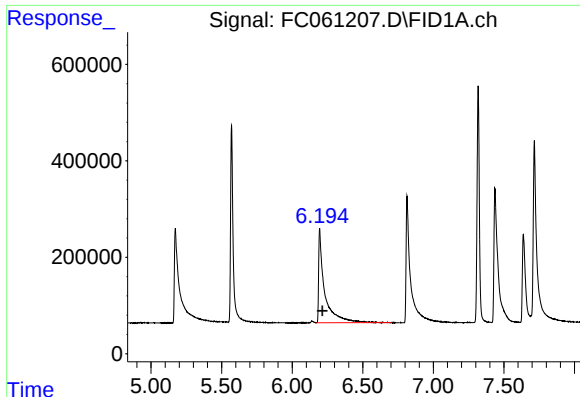
#3 A~Naphthalene (C11.7)

R.T.: 5.173 min
Delta R.T.: -0.012 min
Response: 5561504
Conc: 39.13 ug/ml



#4 n-Dodecane (C12)

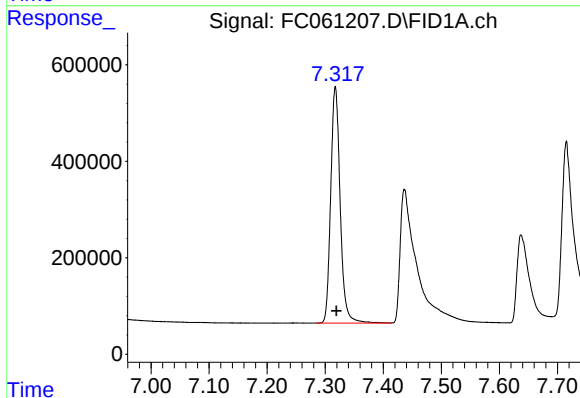
R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 5294617
Conc: 35.72 ug/ml



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

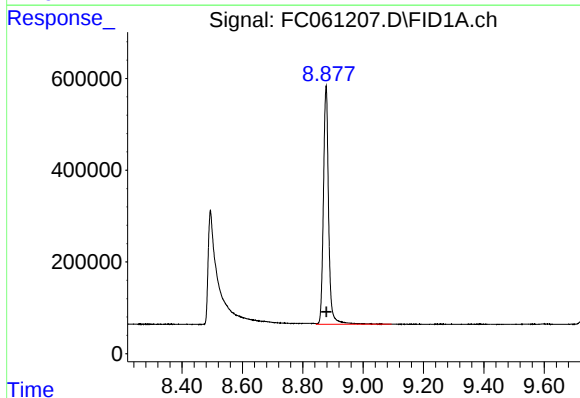
R.T.: 6.195 min
Delta R.T.: -0.020 min
Response: 5767738
Conc: 42.05 ug/ml

Instrument :
FID_C
ClientSampleId :



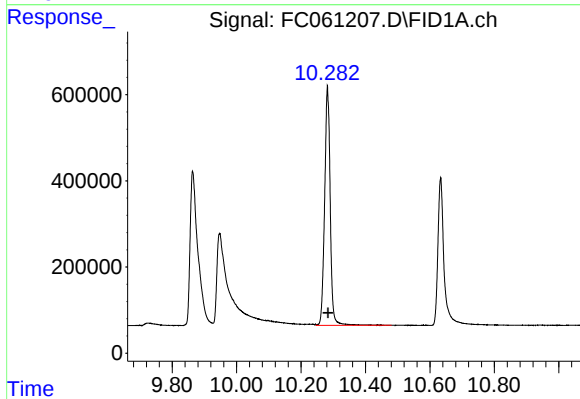
#6 n-Tetradecane (C14)

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 5560145
Conc: 37.03 ug/ml



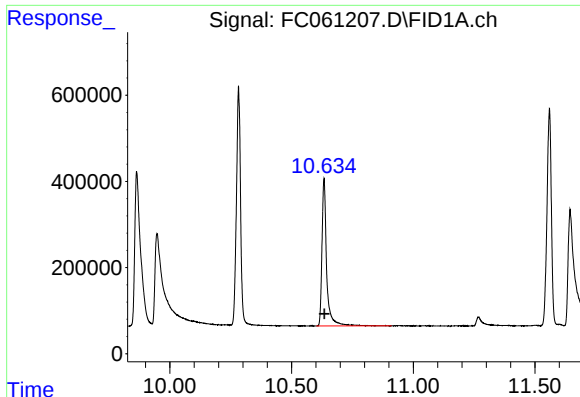
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: -0.001 min
Response: 6182801
Conc: 40.40 ug/ml



#8 n-Octadecane (C18)

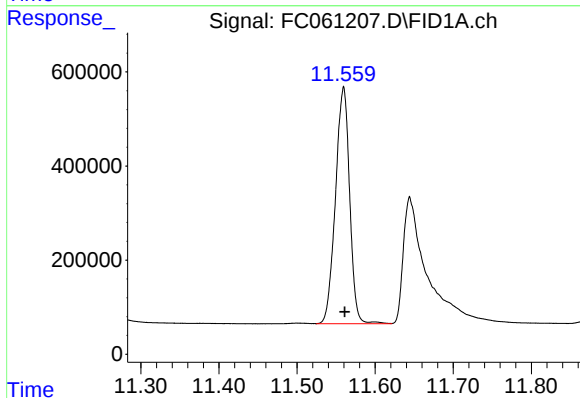
R.T.: 10.282 min
Delta R.T.: -0.001 min
Response: 6668102
Conc: 42.70 ug/ml



#9 ortho-Terphenyl (SURR)

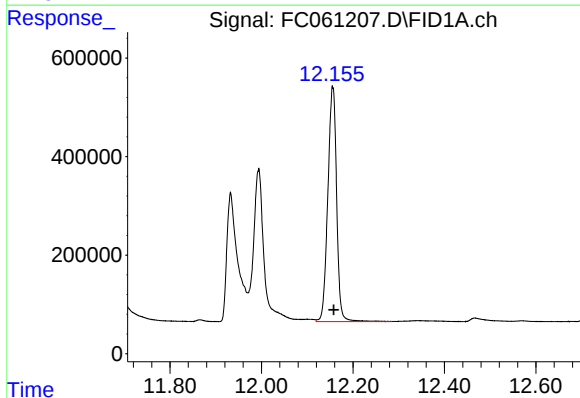
R.T.: 10.633 min
Delta R.T.: -0.001 min
Response: 4571050
Conc: 27.85 ug/ml

Instrument :
FID_C
ClientSampleId :



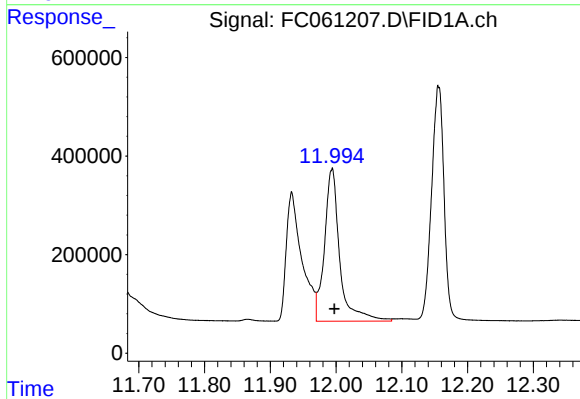
#10 n-Eicosane (C20)

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 6353804
Conc: 40.49 ug/ml



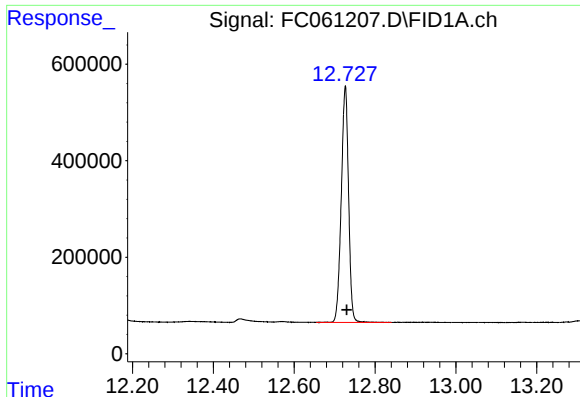
#11 n-Heneicosane (C21)

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 6384066
Conc: 40.80 ug/ml



#12 1-chlorooctadecane (SURR)

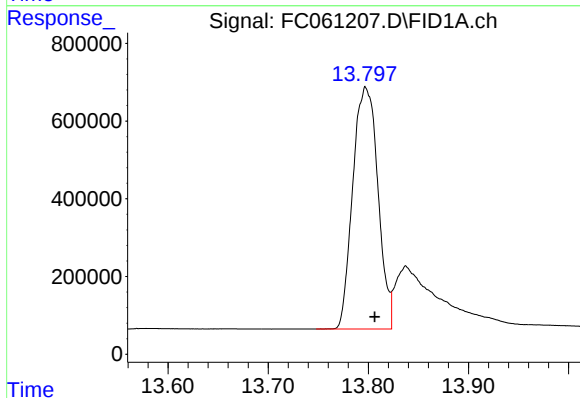
R.T.: 11.994 min
Delta R.T.: -0.004 min
Response: 5001229
Conc: 37.67 ug/ml



#13 n-Docosane (C22)

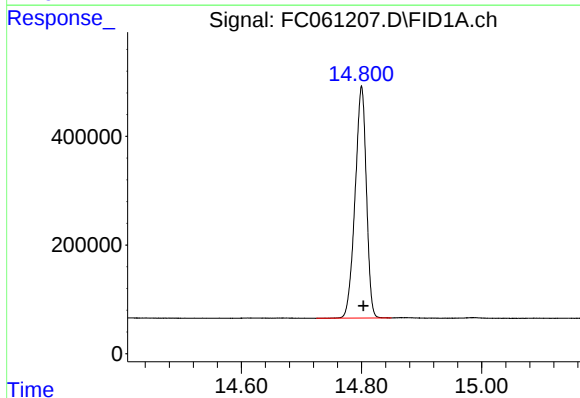
R.T.: 12.726 min
Delta R.T.: -0.004 min
Response: 6117080
Conc: 39.23 ug/ml

Instrument :
FID_C
ClientSampleId :



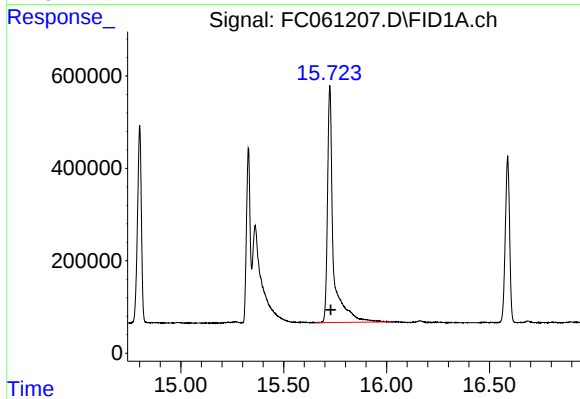
#14 n-Tetracosane (C24)

R.T.: 13.798 min
Delta R.T.: -0.009 min
Response: 10855013
Conc: 71.10 ug/ml



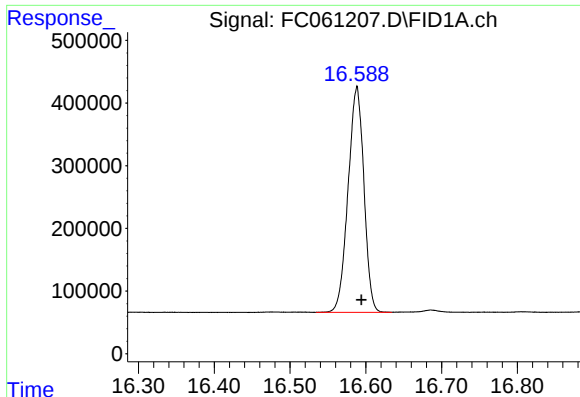
#15 n-Hexacosane (C26)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 5564398
Conc: 37.28 ug/ml



#16 n-Octacosane (C28)

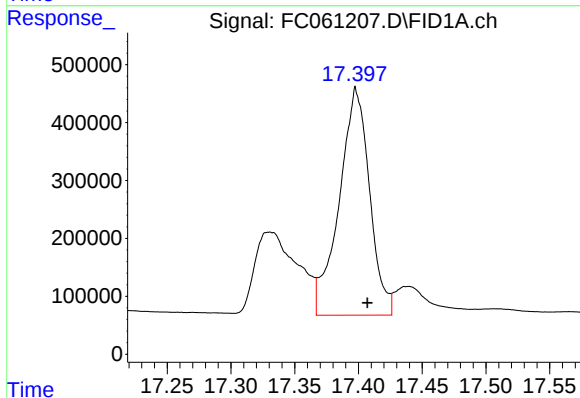
R.T.: 15.724 min
Delta R.T.: -0.005 min
Response: 10200559
Conc: 71.19 ug/ml



#17 n-Tricontane (C30)

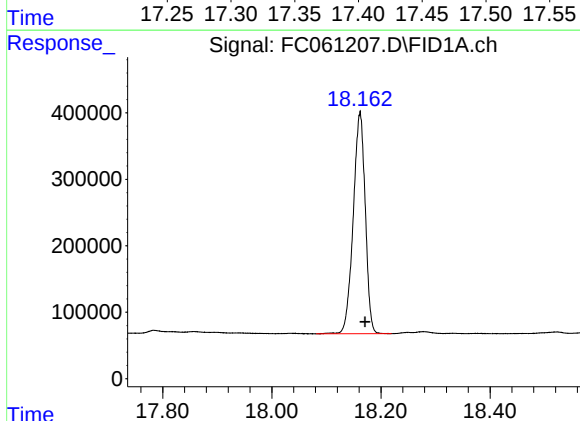
R.T.: 16.588 min
Delta R.T.: -0.006 min
Response: 5218140
Conc: 37.27 ug/ml

Instrument :
FID_C
ClientSampleId :



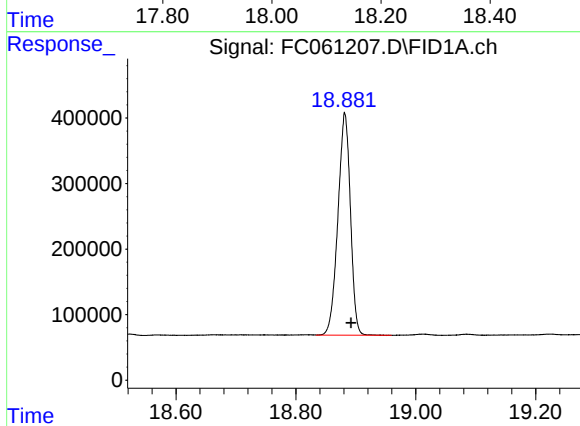
#18 n-Dotriacontane (C32)

R.T.: 17.398 min
Delta R.T.: -0.009 min
Response: 6502149
Conc: 48.18 ug/ml



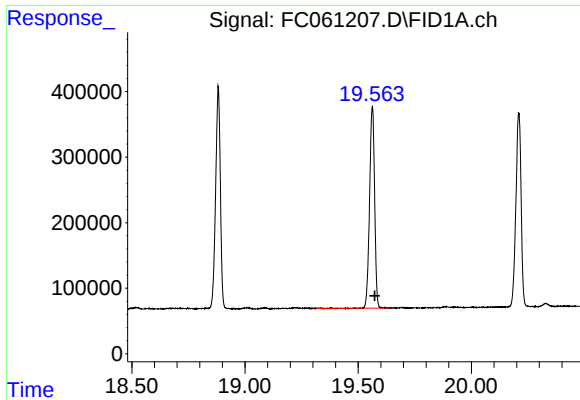
#19 n-Tetratriacontane (C34)

R.T.: 18.161 min
Delta R.T.: -0.009 min
Response: 5096150
Conc: 40.63 ug/ml



#20 n-Hexatriacontane (C36)

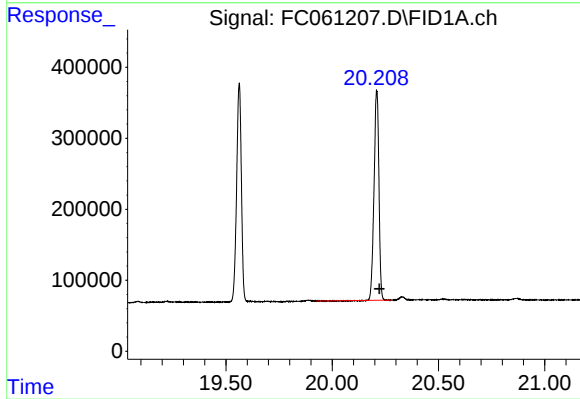
R.T.: 18.882 min
Delta R.T.: -0.010 min
Response: 4911188
Conc: 40.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.562 min
Delta R.T.: -0.011 min
Response: 4762624
Conc: 40.35 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.209 min
Delta R.T.: -0.013 min
Response: 4694877
Conc: 40.79 ug/ml