

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081822AL\
 Data File : FC061197.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2022 15:37
 Operator : YP/AJ
 Sample : N4227-19MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-2GMS

Integration File: autoint1.e
 Quant Time: Aug 18 17:59:51 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)	10.635	6755805	41.167 ug/ml
Spiked Amount 50.000		Recovery =	82.33%
12) S 1-chlorooctadecane (S...	11.996	6865544	51.716 ug/ml
Spiked Amount 50.000		Recovery =	103.43%
Target Compounds			
1) T n-Nonane (C9)	2.633	4448286	31.584 ug/ml
2) T n-Decane (C10)	3.625	4650983	32.970 ug/ml
3) T A~Naphthalene (C11.7)	5.168	6398669	45.015 ug/ml
4) T n-Dodecane (C12)	5.569	5983471	40.370 ug/ml
5) T A~2-methylnaphthalene...	6.191	6446639	47.004 ug/ml
6) T n-Tetradecane (C14)	7.318	6304075	41.990 ug/ml
7) T n-Hexadecane (C16)	8.877	6810381	44.502 ug/ml
8) T n-Octadecane (C18)	10.284	7466498	47.815 ug/ml
10) T n-Eicosane (C20)	11.561	7227916	46.058 ug/ml
11) T n-Heneicosane (C21)	12.158	7210863	46.085 ug/ml
13) T n-Docosane (C22)	12.729	6962920	44.658 ug/ml
14) T n-Tetracosane (C24)	13.800	12370682	81.029 ug/ml
15) T n-Hexacosane (C26)	14.800	6338368	42.462 ug/ml
16) T n-Octacosane (C28)	15.723	11682909	81.532 ug/ml
17) T n-Tricontane (C30)	16.590	5906637	42.190 ug/ml
18) T n-Dotriacontane (C32)	17.400	7053801	52.265 ug/ml
19) T n-Tetratriacontane (C34)	18.161	5682721	45.310 ug/ml
20) T n-Hexatriacontane (C36)	18.884	5555600	45.450 ug/ml
21) T n-Octatriacontane (C38)	19.565	5401318	45.764 ug/ml
22) T n-Tetracontane (C40)	20.211	5375782	46.707 ug/ml

(f)=RT Delta > 1/2 Window

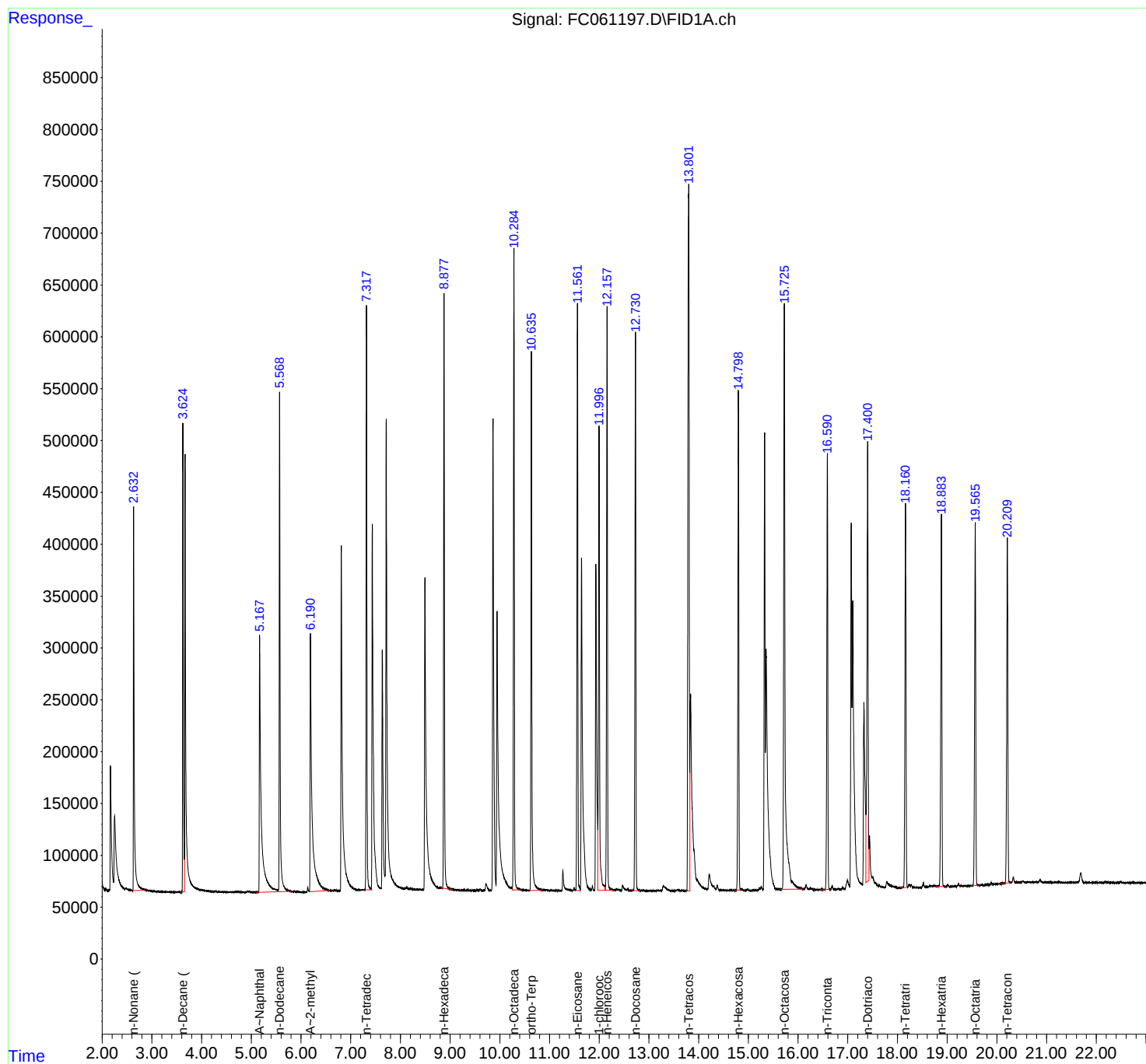
(m)=manual int.

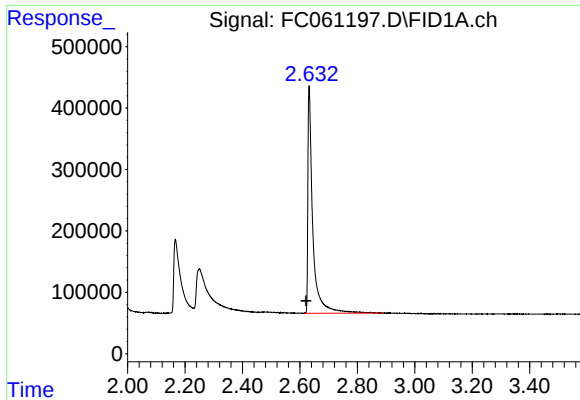
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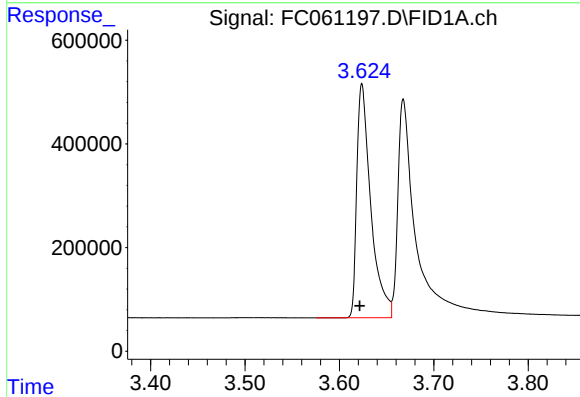




#1 n-Nonane (C9)

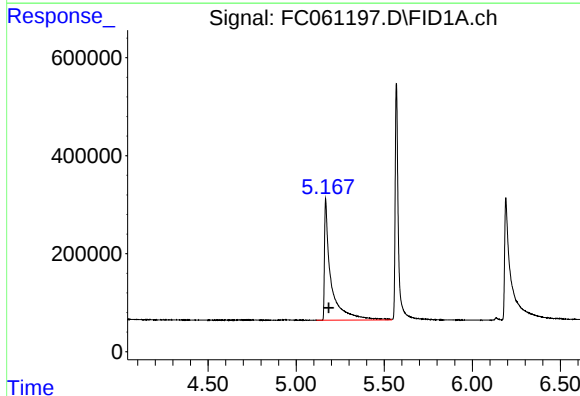
R.T.: 2.633 min
Delta R.T.: 0.011 min
Response: 4448286
Conc: 31.58 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMS



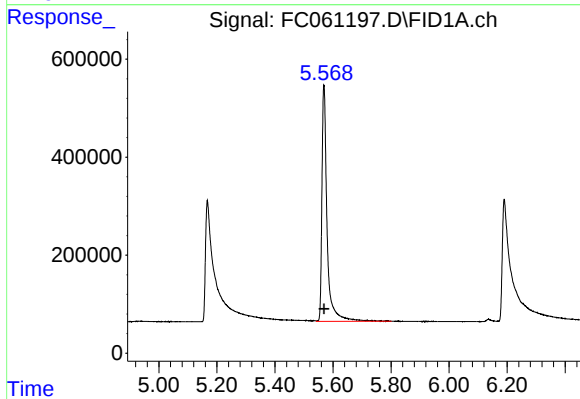
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: 0.003 min
Response: 4650983
Conc: 32.97 ug/ml



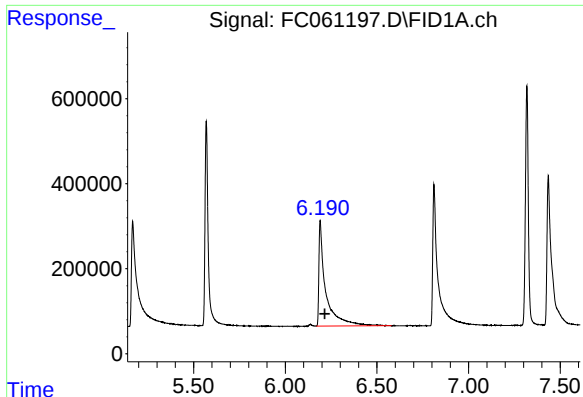
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
Delta R.T.: -0.017 min
Response: 6398669
Conc: 45.01 ug/ml



#4 n-Dodecane (C12)

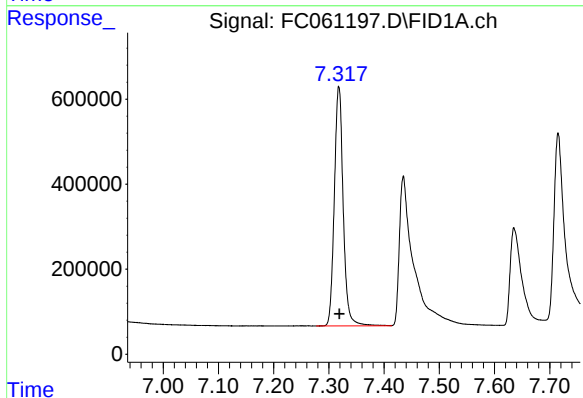
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 5983471
Conc: 40.37 ug/ml



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

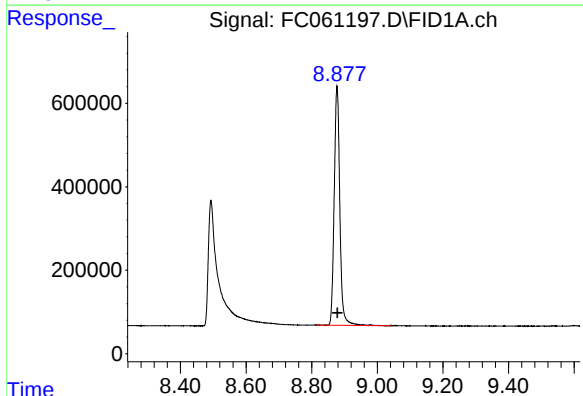
R.T.: 6.191 min
Delta R.T.: -0.024 min
Response: 6446639
Conc: 47.00 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMS



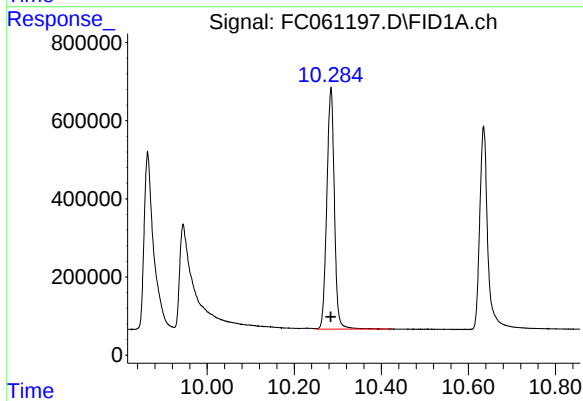
#6 n-Tetradecane (C14)

R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 6304075
Conc: 41.99 ug/ml



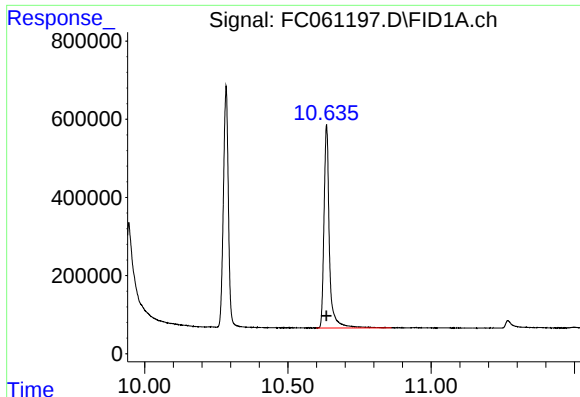
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: -0.001 min
Response: 6810381
Conc: 44.50 ug/ml



#8 n-Octadecane (C18)

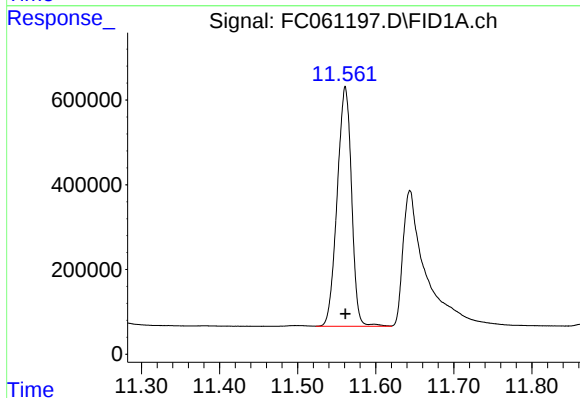
R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 7466498
Conc: 47.82 ug/ml



#9 ortho-Terphenyl (SURR)

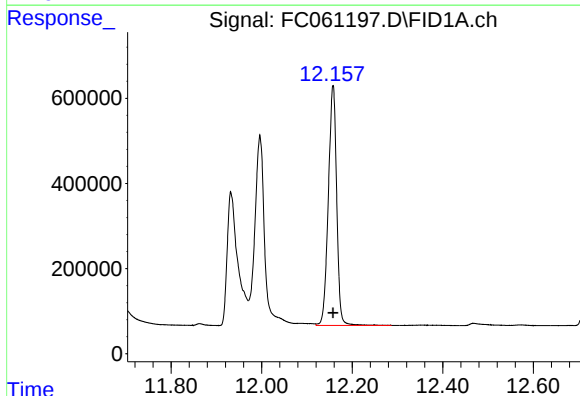
R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 6755805
Conc: 41.17 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMS



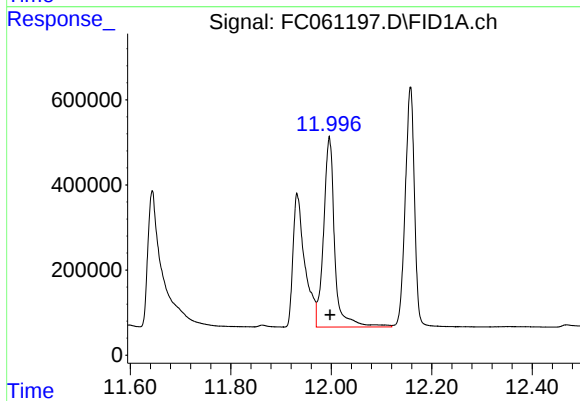
#10 n-Eicosane (C20)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 7227916
Conc: 46.06 ug/ml



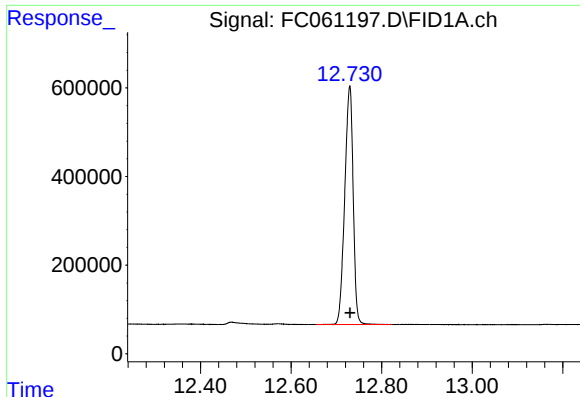
#11 n-Heneicosane (C21)

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 7210863
Conc: 46.08 ug/ml



#12 1-chlorooctadecane (SURR)

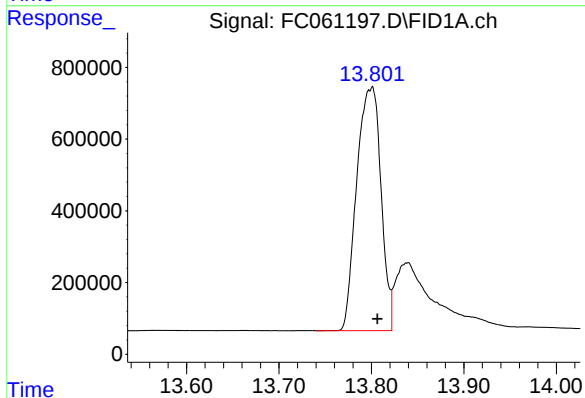
R.T.: 11.996 min
Delta R.T.: -0.001 min
Response: 6865544
Conc: 51.72 ug/ml



#13 n-Docosane (C22)

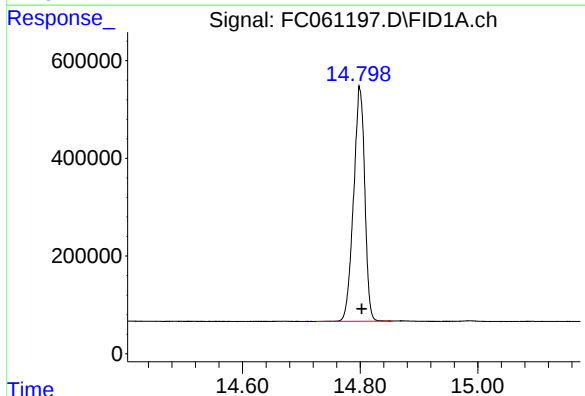
R.T.: 12.729 min
Delta R.T.: 0.000 min
Response: 6962920
Conc: 44.66 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMS



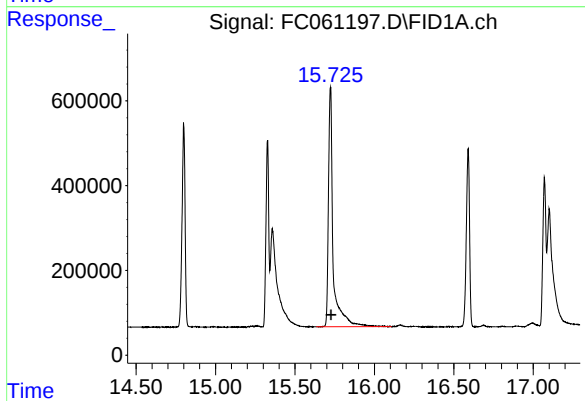
#14 n-Tetracosane (C24)

R.T.: 13.800 min
Delta R.T.: -0.007 min
Response: 12370682
Conc: 81.03 ug/ml



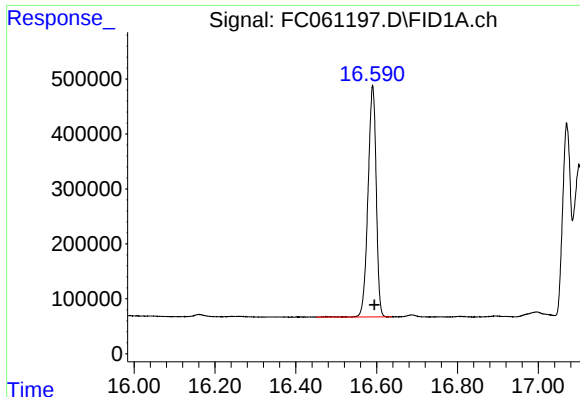
#15 n-Hexacosane (C26)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 6338368
Conc: 42.46 ug/ml



#16 n-Octacosane (C28)

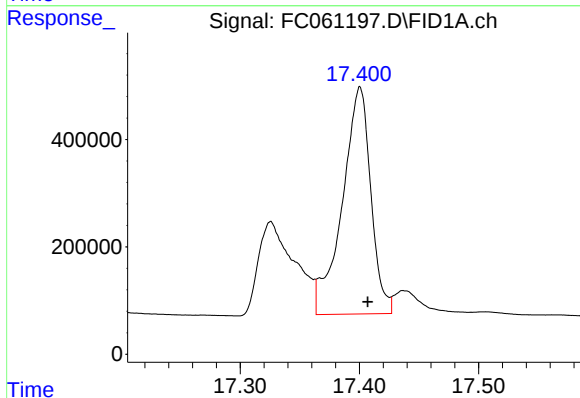
R.T.: 15.723 min
Delta R.T.: -0.005 min
Response: 11682909
Conc: 81.53 ug/ml



#17 n-Tricontane (C30)

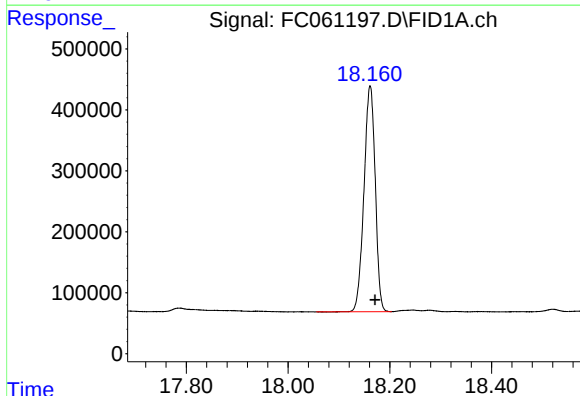
R.T.: 16.590 min
Delta R.T.: -0.004 min
Response: 5906637
Conc: 42.19 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMS



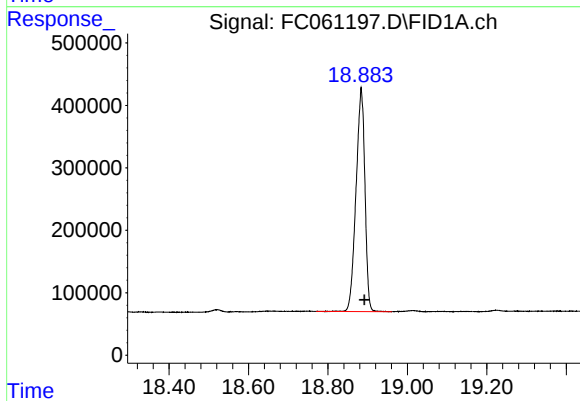
#18 n-Dotriacontane (C32)

R.T.: 17.400 min
Delta R.T.: -0.007 min
Response: 7053801
Conc: 52.27 ug/ml



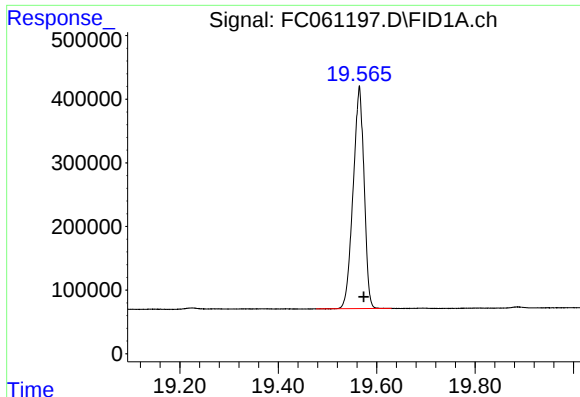
#19 n-Tetratriacontane (C34)

R.T.: 18.161 min
Delta R.T.: -0.010 min
Response: 5682721
Conc: 45.31 ug/ml



#20 n-Hexatriacontane (C36)

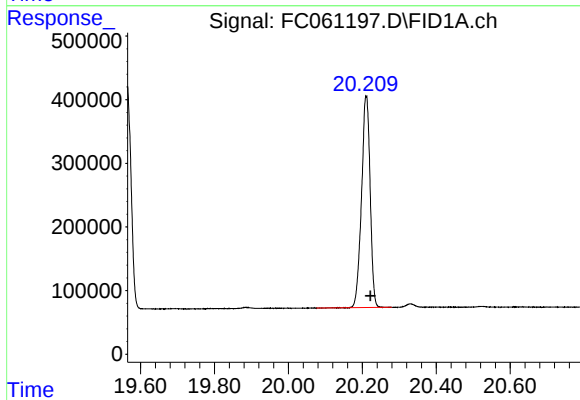
R.T.: 18.884 min
Delta R.T.: -0.008 min
Response: 5555600
Conc: 45.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.565 min
Delta R.T.: -0.009 min
Response: 5401318
Conc: 45.76 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMS



#22 n-Tetracontane (C40)

R.T.: 20.211 min
Delta R.T.: -0.011 min
Response: 5375782
Conc: 46.71 ug/ml