

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081822AL\
 Data File : FC061198.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2022 16:28
 Operator : YP/AJ
 Sample : N4227-19MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-2GMSD

Integration File: autoint1.e
 Quant Time: Aug 18 18:00:04 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	6236864	38.004 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
12) S 1-chlorooctadecane (S...	11.995	6417747	48.343 ug/ml
Spiked Amount 50.000		Recovery =	96.69%
Target Compounds			
1) T n-Nonane (C9)	2.635	4090418	29.043 ug/ml
2) T n-Decane (C10)	3.626	4232379	30.003 ug/ml
3) T A~Naphthalene (C11.7)	5.169	5946183	41.832 ug/ml
4) T n-Dodecane (C12)	5.569	5609906	37.850 ug/ml
5) T A~2-methylnaphthalene...	6.192	6142351	44.785 ug/ml
6) T n-Tetradecane (C14)	7.318	5816547	38.742 ug/ml
7) T n-Hexadecane (C16)	8.877	6410313	41.888 ug/ml
8) T n-Octadecane (C18)	10.282	6927702	44.365 ug/ml
10) T n-Eicosane (C20)	11.560	6642611	42.328 ug/ml
11) T n-Heneicosane (C21)	12.156	6673150	42.648 ug/ml
13) T n-Docosane (C22)	12.727	6397575	41.032 ug/ml
14) T n-Tetracosane (C24)	13.798	11409355	74.733 ug/ml
15) T n-Hexacosane (C26)	14.799	5837600	39.107 ug/ml
16) T n-Octacosane (C28)	15.725	10843451	75.673 ug/ml
17) T n-Tricontane (C30)	16.591	5471050	39.078 ug/ml
18) T n-Dotriacontane (C32)	17.401	6482421	48.032 ug/ml
19) T n-Tetratriacontane (C34)	18.164	5269488	42.015 ug/ml
20) T n-Hexatriacontane (C36)	18.884	5159243	42.208 ug/ml
21) T n-Octatriacontane (C38)	19.564	5012428	42.469 ug/ml
22) T n-Tetracontane (C40)	20.209	4976190	43.235 ug/ml

(f)=RT Delta > 1/2 Window

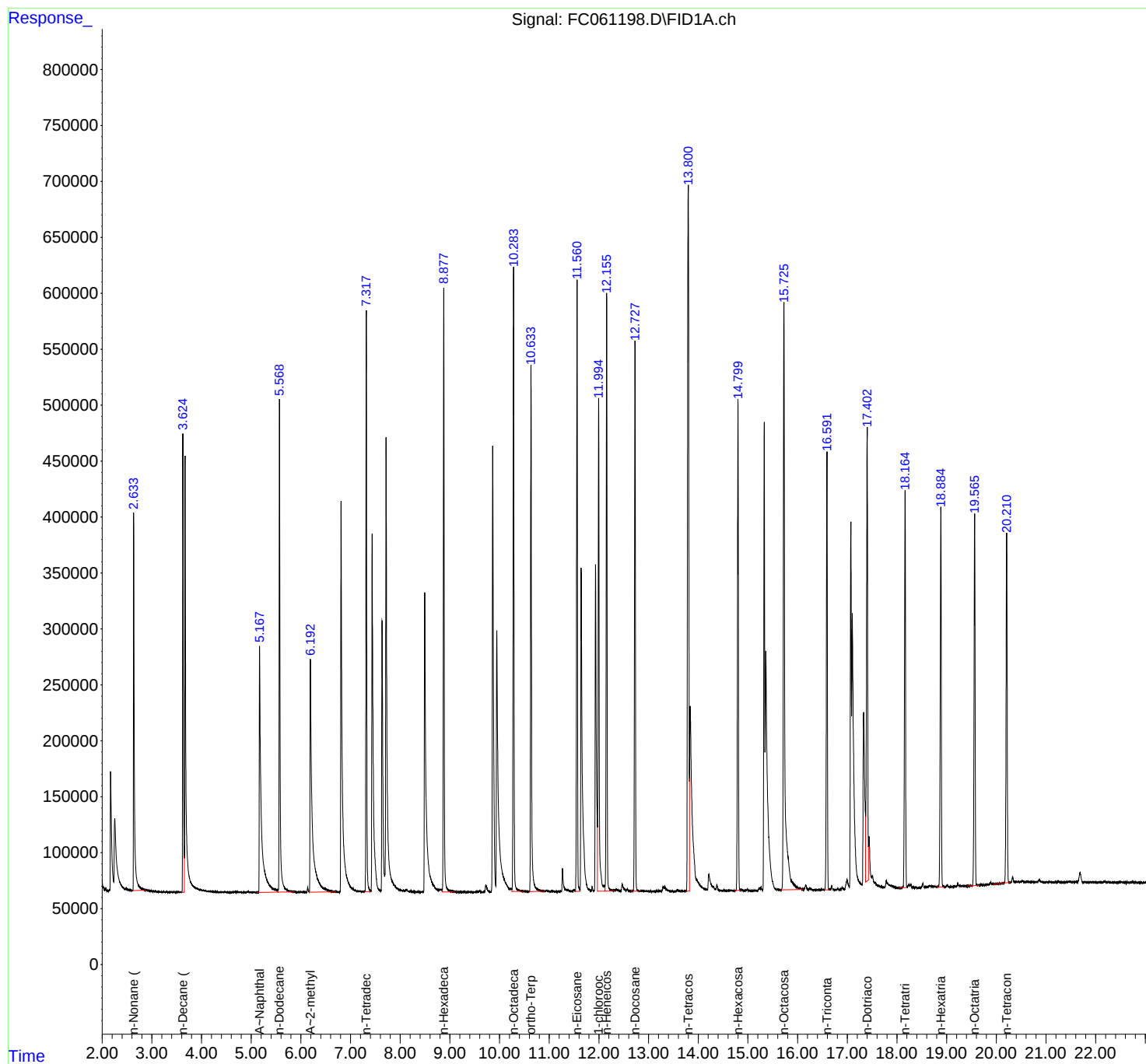
(m)=manual int.

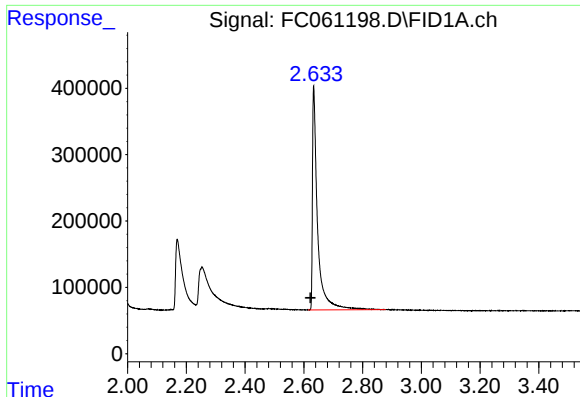
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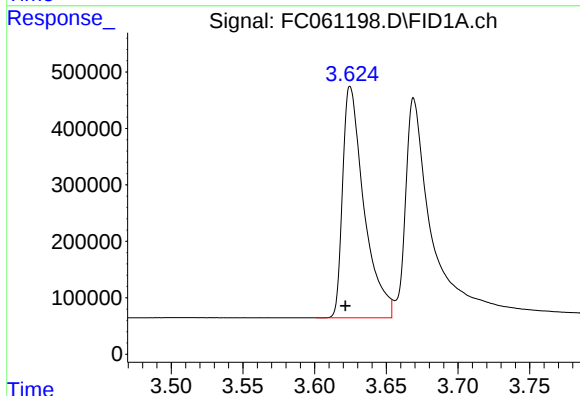




#1 n-Nonane (C9)

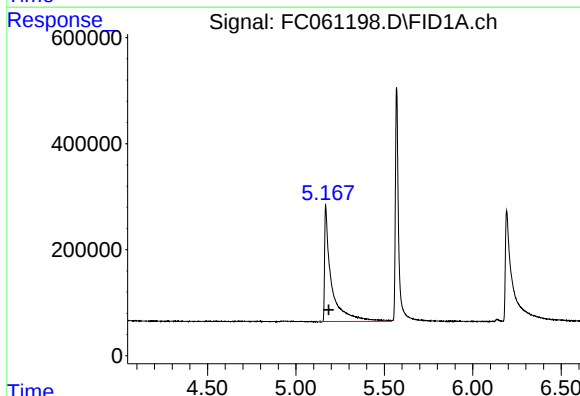
R.T.: 2.635 min
Delta R.T.: 0.013 min
Response: 4090418
Conc: 29.04 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMSD



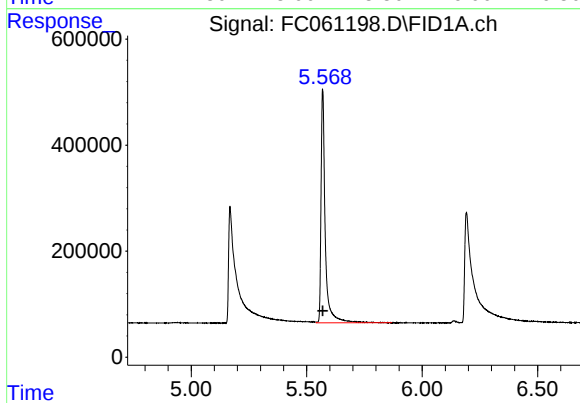
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: 0.004 min
Response: 4232379
Conc: 30.00 ug/ml



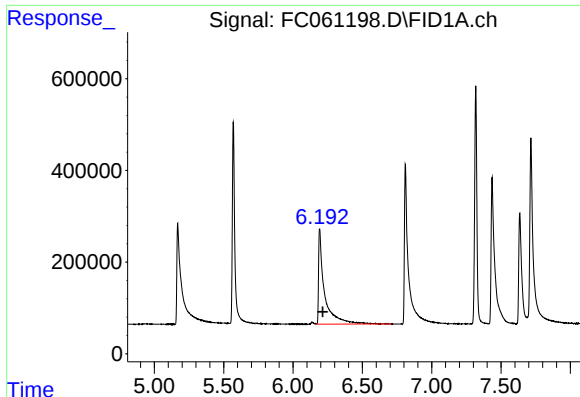
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.015 min
Response: 5946183
Conc: 41.83 ug/ml



#4 n-Dodecane (C12)

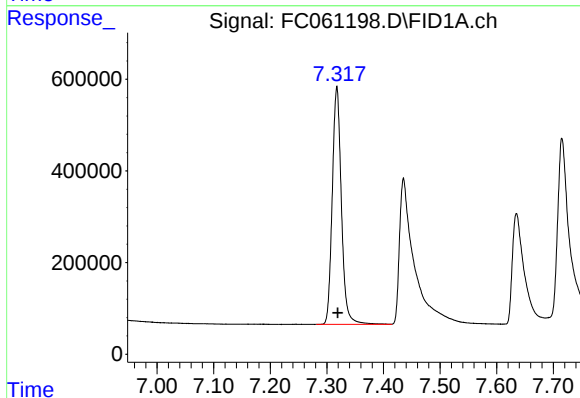
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 5609906
Conc: 37.85 ug/ml



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

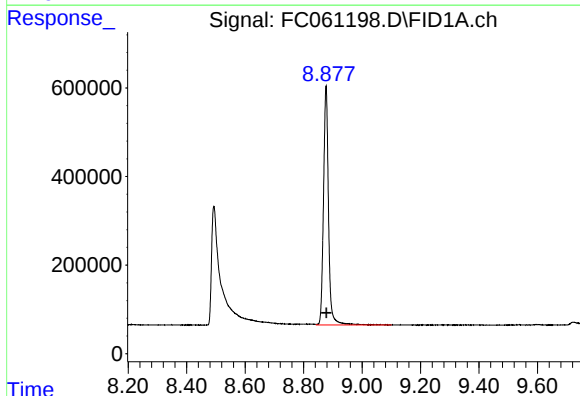
R.T.: 6.192 min
Delta R.T.: -0.022 min
Response: 6142351
Conc: 44.79 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMSD



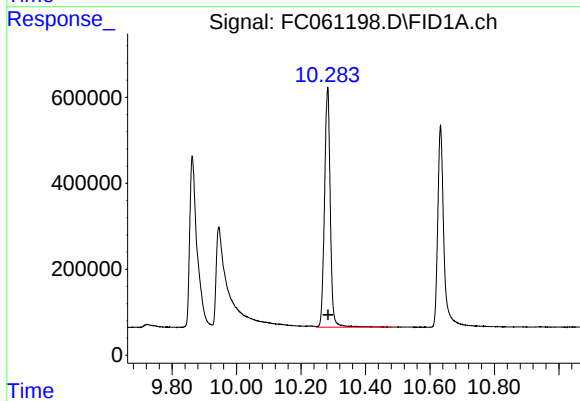
#6 n-Tetradecane (C14)

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 5816547
Conc: 38.74 ug/ml



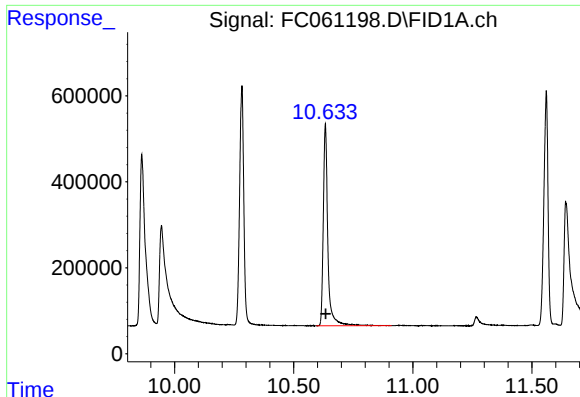
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 6410313
Conc: 41.89 ug/ml



#8 n-Octadecane (C18)

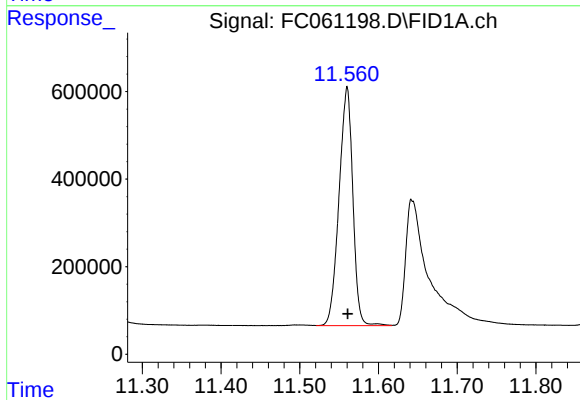
R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 6927702
Conc: 44.36 ug/ml



#9 ortho-Terphenyl (SURR)

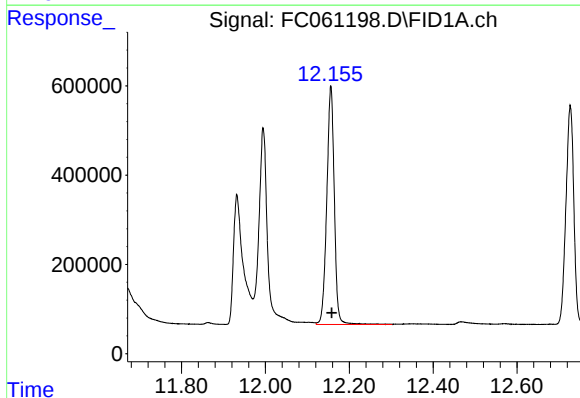
R.T.: 10.633 min
Delta R.T.: -0.002 min
Response: 6236864
Conc: 38.00 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMSD



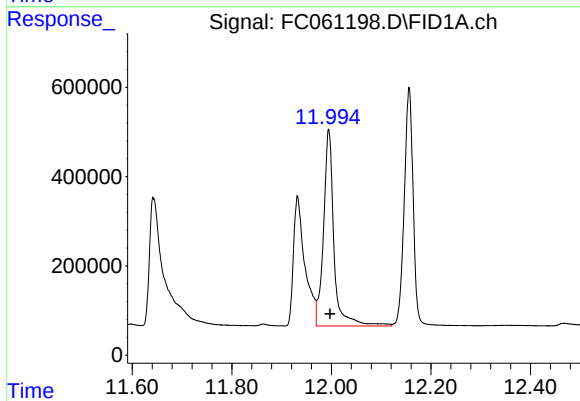
#10 n-Eicosane (C20)

R.T.: 11.560 min
Delta R.T.: -0.001 min
Response: 6642611
Conc: 42.33 ug/ml



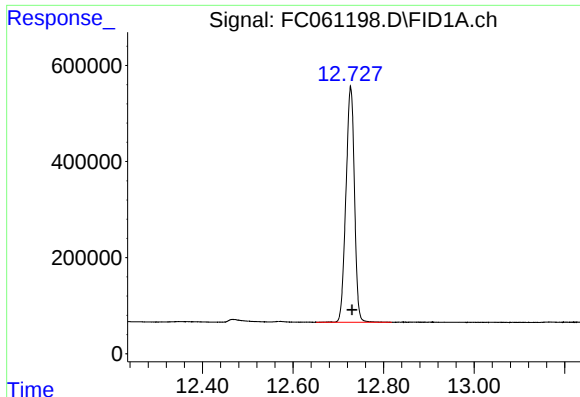
#11 n-Heneicosane (C21)

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 6673150
Conc: 42.65 ug/ml



#12 1-chlorooctadecane (SURR)

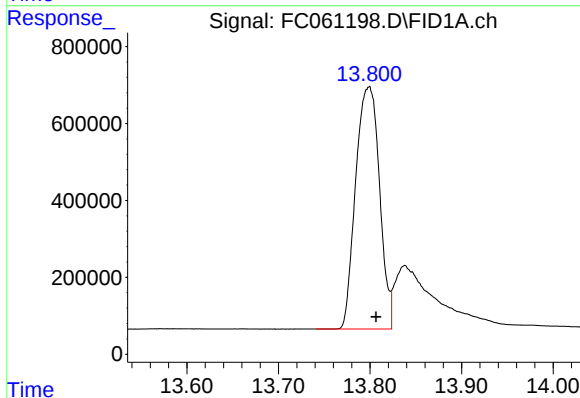
R.T.: 11.995 min
Delta R.T.: -0.003 min
Response: 6417747
Conc: 48.34 ug/ml



#13 n-Docosane (C22)

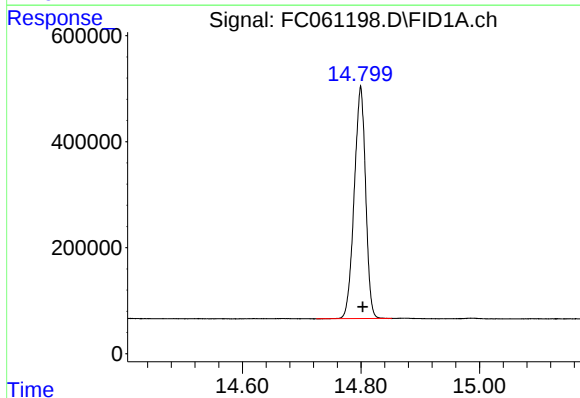
R.T.: 12.727 min
Delta R.T.: -0.003 min
Response: 6397575
Conc: 41.03 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMSD



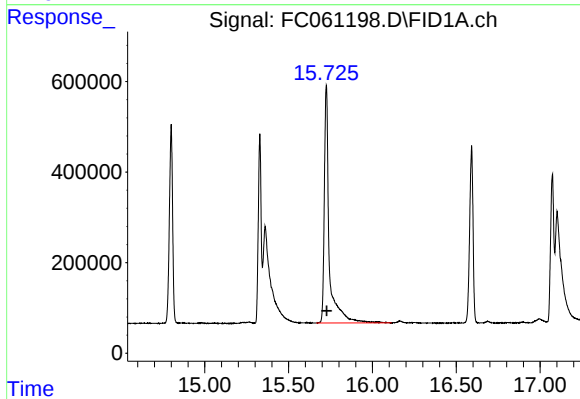
#14 n-Tetracosane (C24)

R.T.: 13.798 min
Delta R.T.: -0.008 min
Response: 11409355
Conc: 74.73 ug/ml



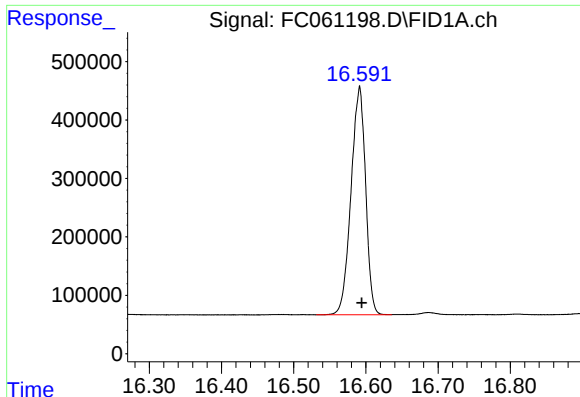
#15 n-Hexacosane (C26)

R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 5837600
Conc: 39.11 ug/ml



#16 n-Octacosane (C28)

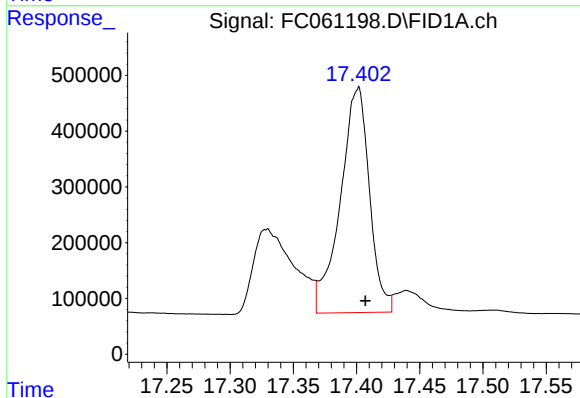
R.T.: 15.725 min
Delta R.T.: -0.004 min
Response: 10843451
Conc: 75.67 ug/ml



#17 n-Tricontane (C30)

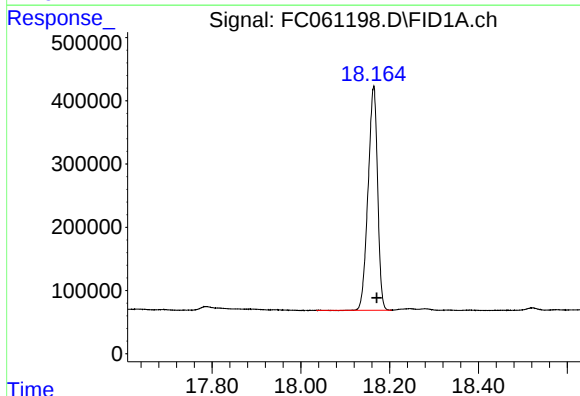
R.T.: 16.591 min
Delta R.T.: -0.003 min
Response: 5471050
Conc: 39.08 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMSD



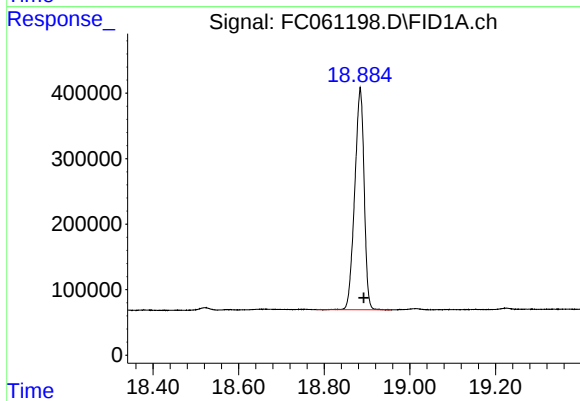
#18 n-Dotriacontane (C32)

R.T.: 17.401 min
Delta R.T.: -0.007 min
Response: 6482421
Conc: 48.03 ug/ml



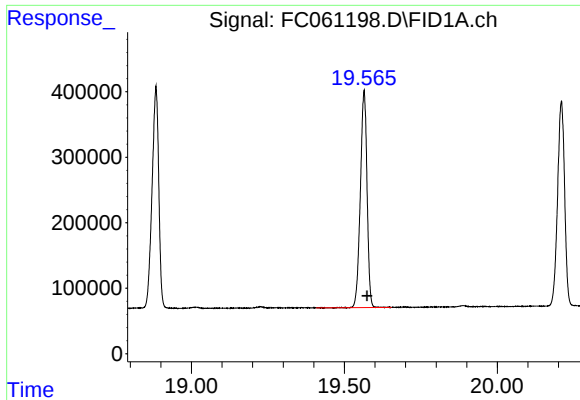
#19 n-Tetratriacontane (C34)

R.T.: 18.164 min
Delta R.T.: -0.007 min
Response: 5269488
Conc: 42.02 ug/ml



#20 n-Hexatriacontane (C36)

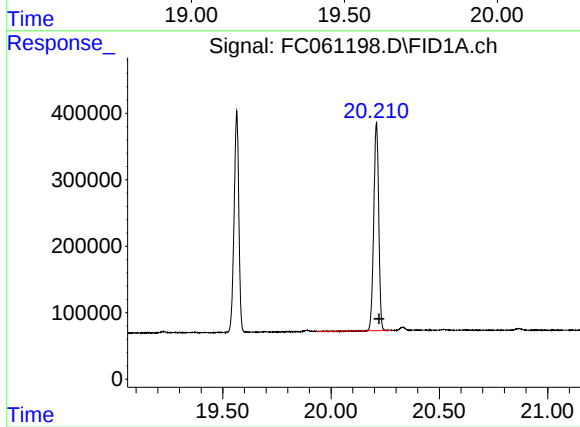
R.T.: 18.884 min
Delta R.T.: -0.008 min
Response: 5159243
Conc: 42.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.564 min
Delta R.T.: -0.010 min
Response: 5012428
Conc: 42.47 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2GMSD



#22 n-Tetracontane (C40)

R.T.: 20.209 min
Delta R.T.: -0.013 min
Response: 4976190
Conc: 43.24 ug/ml