

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072225AL\
 Data File : FC069495.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2025 18:17
 Operator : YP/AJ
 Sample : Q2649-21MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-6MS

Integration File: autoint1.e
 Quant Time: Jul 23 01:34:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 2025
 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)	11.667	3538887	23.846 ug/ml
Spiked Amount 50.000		Recovery =	47.69%
12) S 1-chlorooctadecane (S...	13.102	3014192	26.672 ug/ml
Spiked Amount 50.000		Recovery =	53.34%
Target Compounds			
1) T n-Nonane (C9)	3.405	3875745	28.481 ug/ml
2) T n-Decane (C10)	4.476	4432227	31.845 ug/ml
3) T A~Naphthalene (C11.7)	6.068	5202431	34.428 ug/ml
4) T n-Dodecane (C12)	6.499	4860322	34.291 ug/ml
5) T A~2-methylnaphthalene...	7.128	4964608	33.982 ug/ml
6) T n-Tetradecane (C14)	8.299	5153500	36.245 ug/ml
7) T n-Hexadecane (C16)	9.902	5662927	38.797 ug/ml
8) T n-Octadecane (C18)	11.346	5774597	40.144 ug/ml
10) T n-Eicosane (C20)	12.659	5802514	43.222 ug/ml
11) T n-Heneicosane (C21)	13.270	5449018	41.950 ug/ml
13) T n-Docosane (C22)	13.858	5293414	41.677 ug/ml
14) T n-Tetracosane (C24)	14.954	9821548	80.470 ug/ml
15) T n-Hexacosane (C26)	15.985	4743233	40.826 ug/ml
16) T n-Octacosane (C28)	16.935	4484346	40.504 ug/ml
17) T n-Tricontane (C30)	17.825	4372921	39.936 ug/ml
18) T n-Dotriacontane (C32)	18.657	4265199	41.102 ug/ml
19) T n-Tetratriacontane (C34)	19.442	4263396	45.245 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3922987	47.495 ug/ml
21) T n-Octatriacontane (C38)	20.948	3853876	50.739 ug/ml
22) T n-Tetracontane (C40)	21.910	3688188	50.352 ug/ml

(f)=RT Delta > 1/2 Window

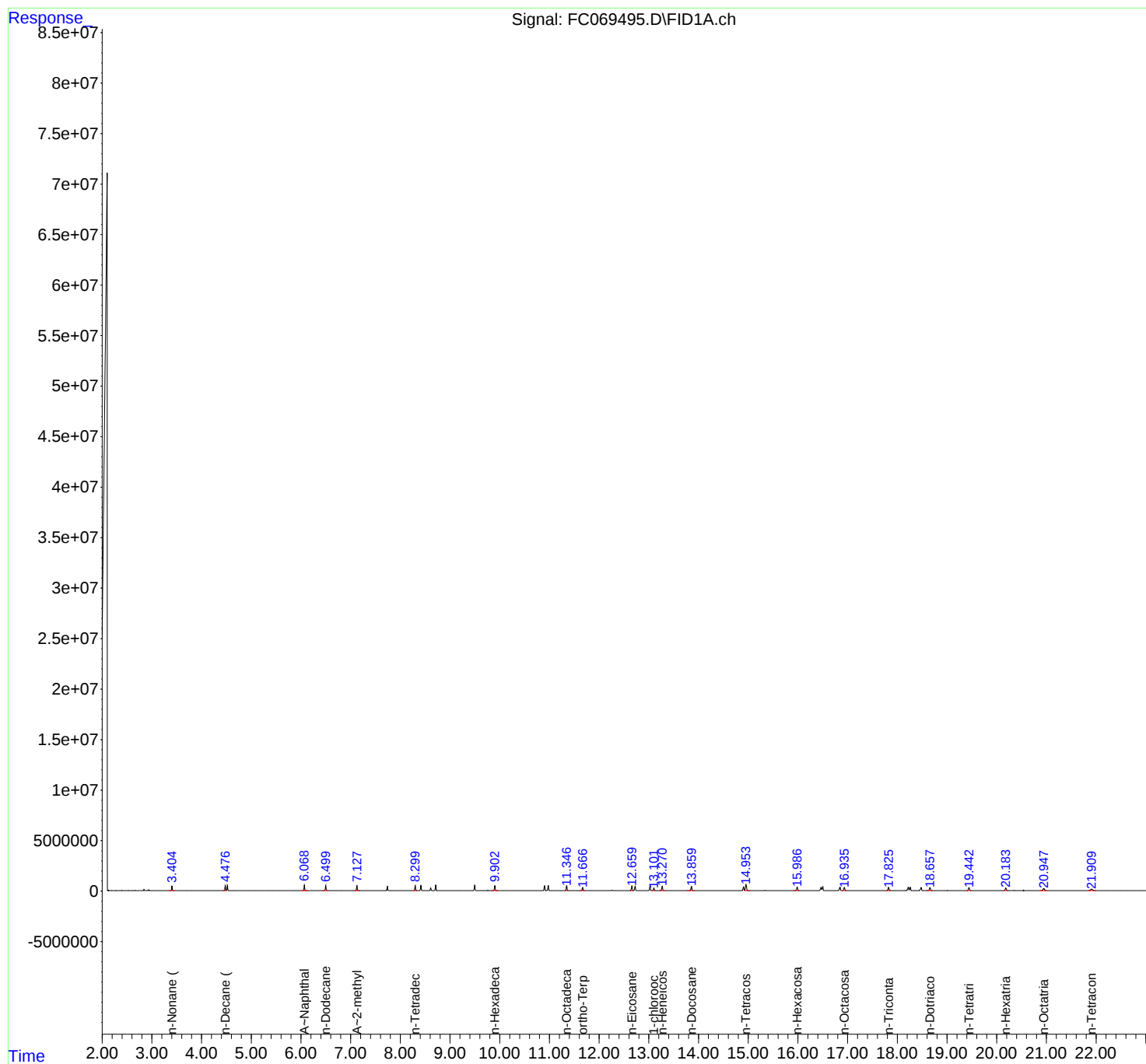
(m)=manual int.

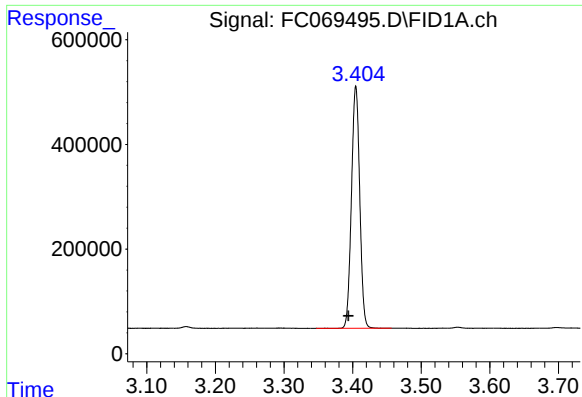
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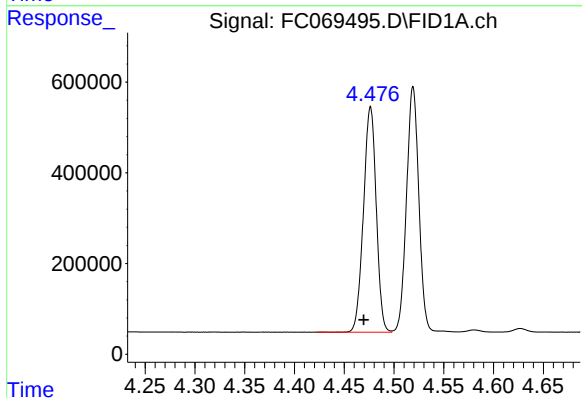




#1 n-Nonane (C9)

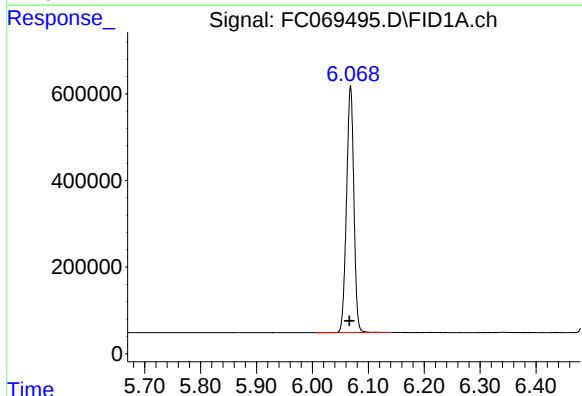
R.T.: 3.405 min
Delta R.T.: 0.011 min
Response: 3875745
Conc: 28.48 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6MS



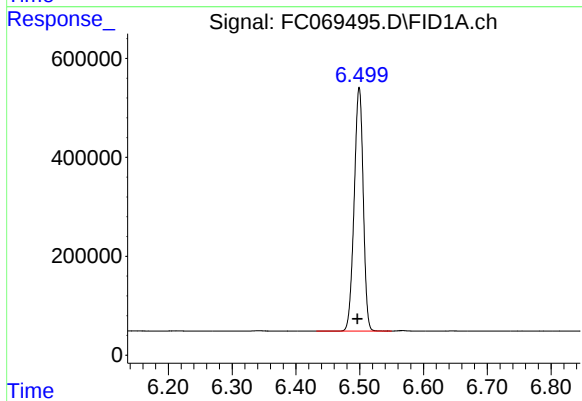
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.007 min
Response: 4432227
Conc: 31.84 ug/ml



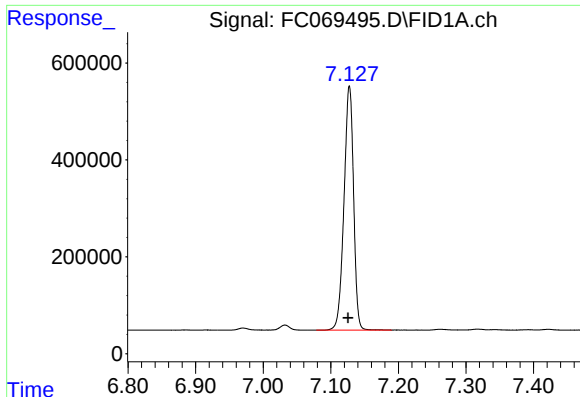
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 5202431
Conc: 34.43 ug/ml



#4 n-Dodecane (C12)

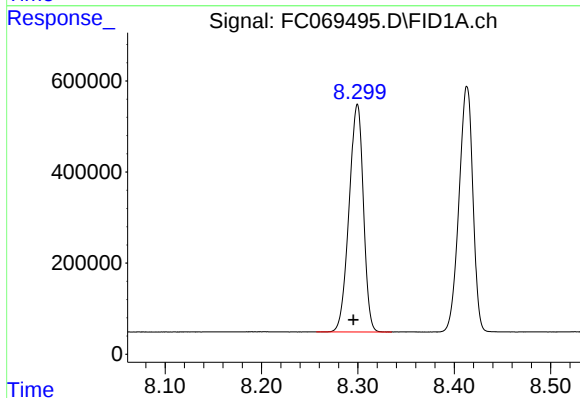
R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 4860322
Conc: 34.29 ug/ml



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

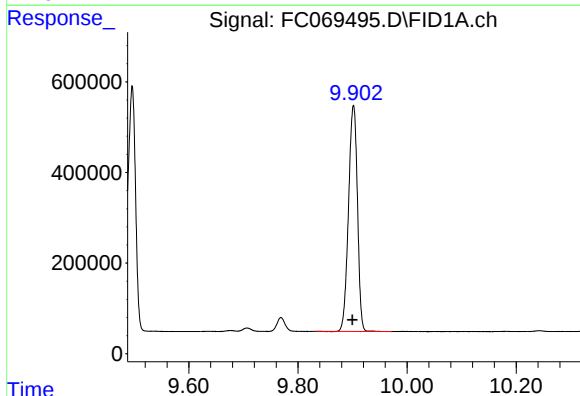
R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 4964608
Conc: 33.98 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6MS



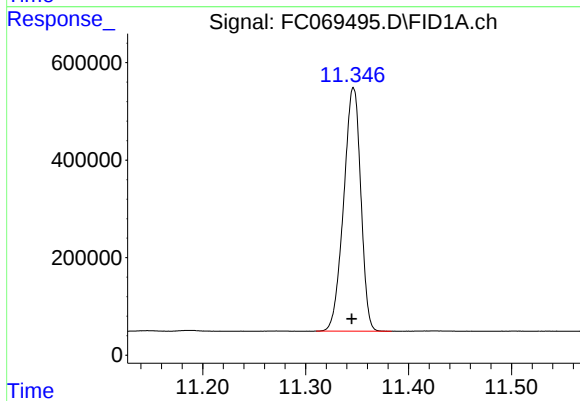
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.004 min
Response: 5153500
Conc: 36.25 ug/ml



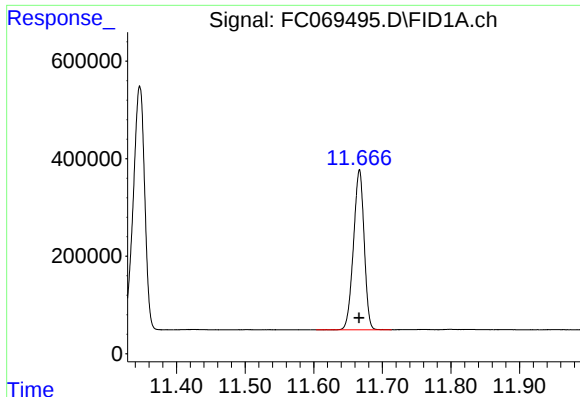
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: 0.002 min
Response: 5662927
Conc: 38.80 ug/ml



#8 n-Octadecane (C18)

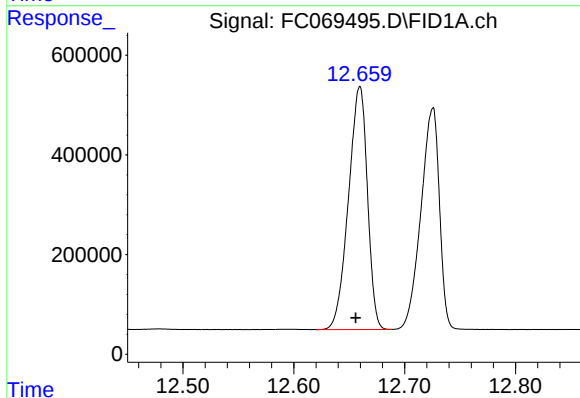
R.T.: 11.346 min
Delta R.T.: 0.002 min
Response: 5774597
Conc: 40.14 ug/ml



#9 ortho-Terphenyl (SURR)

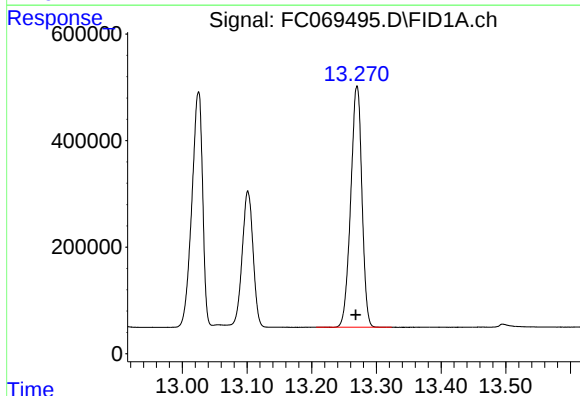
R.T.: 11.667 min
Delta R.T.: 0.000 min
Response: 3538887
Conc: 23.85 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6MS



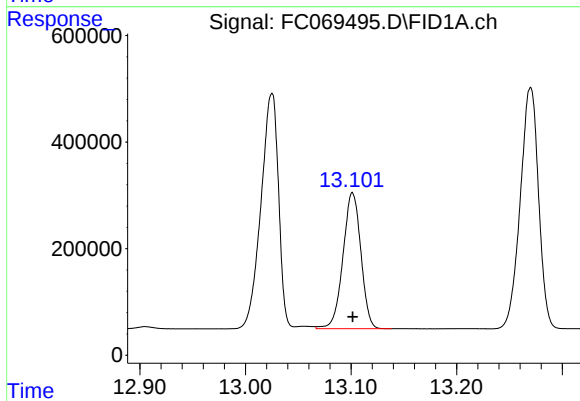
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.003 min
Response: 5802514
Conc: 43.22 ug/ml



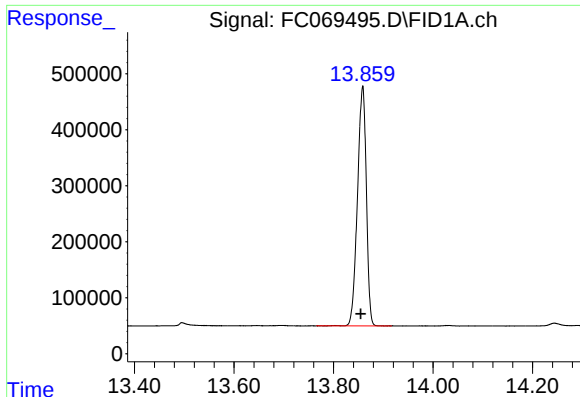
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.002 min
Response: 5449018
Conc: 41.95 ug/ml



#12 1-chlorooctadecane (SURR)

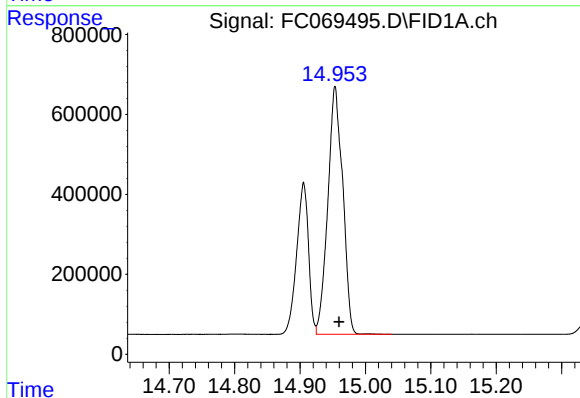
R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 3014192
Conc: 26.67 ug/ml



#13 n-Docosane (C22)

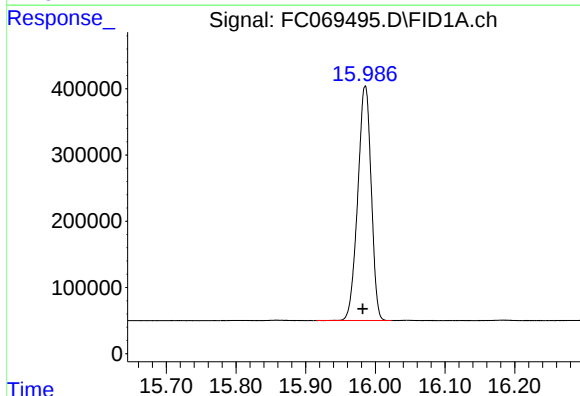
R.T.: 13.858 min
Delta R.T.: 0.003 min
Response: 5293414
Conc: 41.68 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6MS



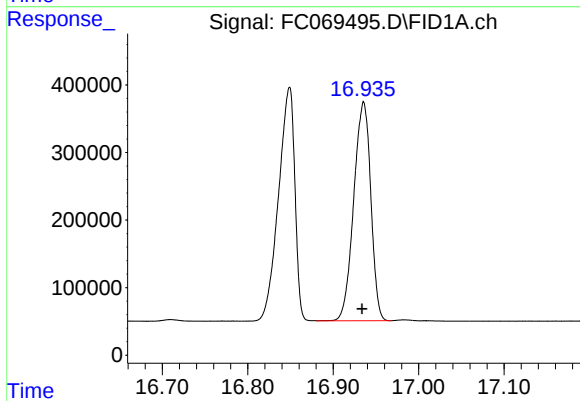
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.006 min
Response: 9821548
Conc: 80.47 ug/ml



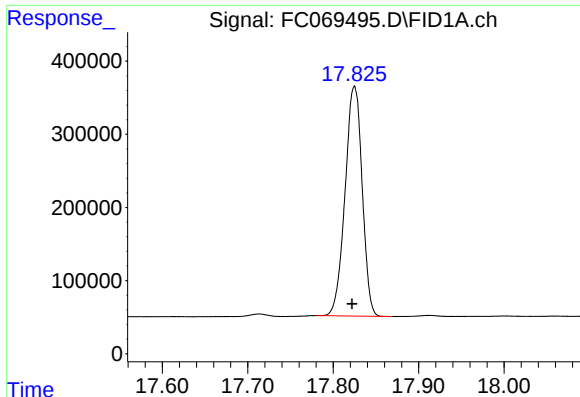
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.003 min
Response: 4743233
Conc: 40.83 ug/ml



#16 n-Octacosane (C28)

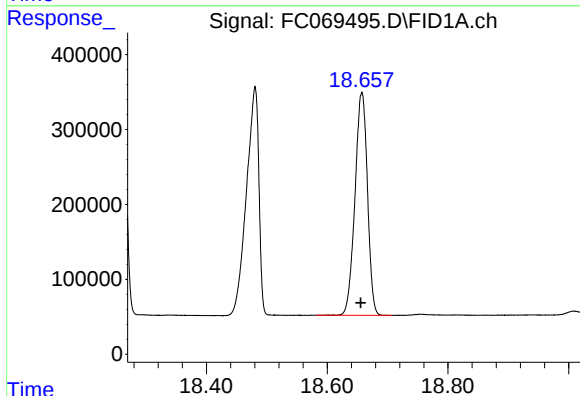
R.T.: 16.935 min
Delta R.T.: 0.002 min
Response: 4484346
Conc: 40.50 ug/ml



#17 n-Tricontane (C30)

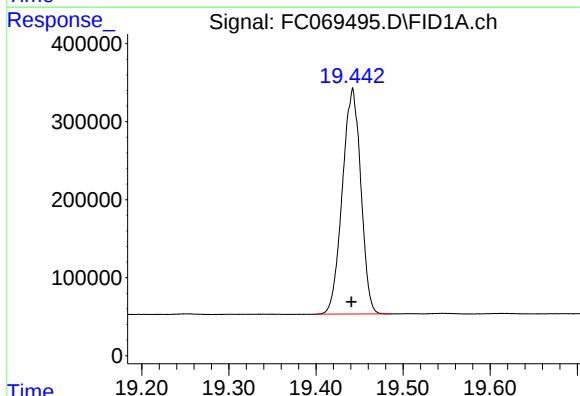
R.T.: 17.825 min
Delta R.T.: 0.003 min
Response: 4372921
Conc: 39.94 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6MS



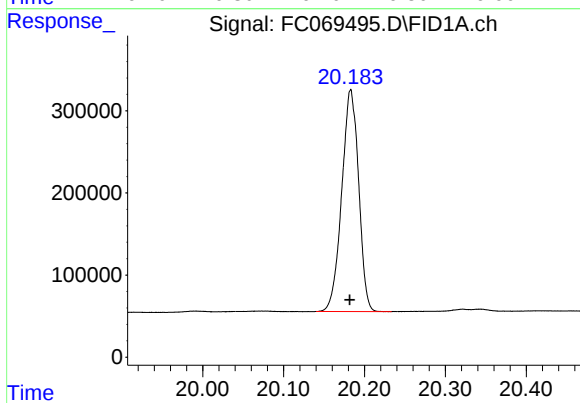
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.002 min
Response: 4265199
Conc: 41.10 ug/ml



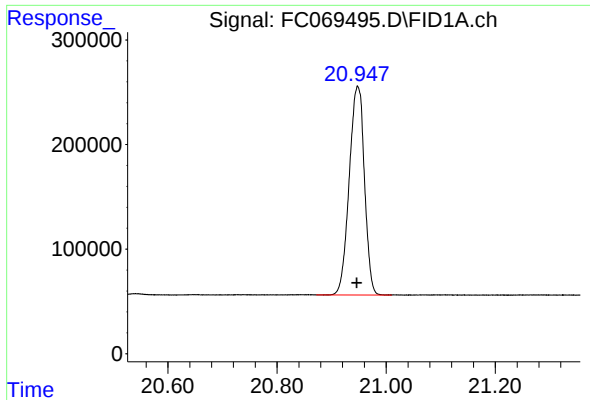
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.001 min
Response: 4263396
Conc: 45.25 ug/ml



#20 n-Hexatriacontane (C36)

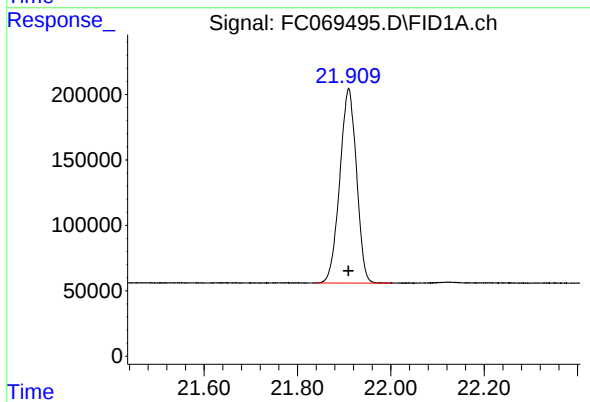
R.T.: 20.183 min
Delta R.T.: 0.001 min
Response: 3922987
Conc: 47.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.002 min
Response: 3853876
Conc: 50.74 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6MS



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: 0.000 min
Response: 3688188
Conc: 50.35 ug/ml