

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070225AL\
 Data File : FC069362.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 21:34
 Operator : YP/AJ
 Sample : Q2478-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1MSD

Integration File: autoint1.e
 Quant Time: Jul 03 02:12:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.680	4115666	23.823 ug/ml
Spiked Amount 50.000		Recovery =	47.65%
12) S 1-chlorooctadecane (S...	13.115	3246830	24.853 ug/ml
Spiked Amount 50.000		Recovery =	49.71%
Target Compounds			
1) T n-Nonane (C9)	3.410	3777056	26.558 ug/ml
2) T n-Decane (C10)	4.483	4220988	28.833 ug/ml
3) T A~Naphthalene (C11.7)	6.077	5352930	33.270 ug/ml
4) T n-Dodecane (C12)	6.507	4603196	30.399 ug/ml
5) T A~2-methylnaphthalene...	7.138	5237415	33.096 ug/ml
6) T n-Tetradecane (C14)	8.308	4983250	32.149 ug/ml
7) T n-Hexadecane (C16)	9.912	5387890	32.970 ug/ml
8) T n-Octadecane (C18)	11.357	5405845	33.110 ug/ml
10) T n-Eicosane (C20)	12.670	5422814	35.527 ug/ml
11) T n-Heneicosane (C21)	13.283	5091368	34.543 ug/ml
13) T n-Docosane (C22)	13.870	4985280	34.648 ug/ml
14) T n-Tetracosane (C24)	14.970	9585556	69.495 ug/ml
15) T n-Hexacosane (C26)	15.999	4555717	34.850 ug/ml
16) T n-Octacosane (C28)	16.950	4389035	35.588 ug/ml
17) T n-Tricontane (C30)	17.841	4272413	35.938 ug/ml
18) T n-Dotriacontane (C32)	18.674	4207837	38.485 ug/ml
19) T n-Tetratriacontane (C34)	19.458	4301754	44.547 ug/ml
20) T n-Hexatriacontane (C36)	20.200	4320369	52.424 ug/ml
21) T n-Octatriacontane (C38)	20.970	4408273	58.989 ug/ml
22) T n-Tetracontane (C40)	21.941	4210067	59.451 ug/ml

(f)=RT Delta > 1/2 Window

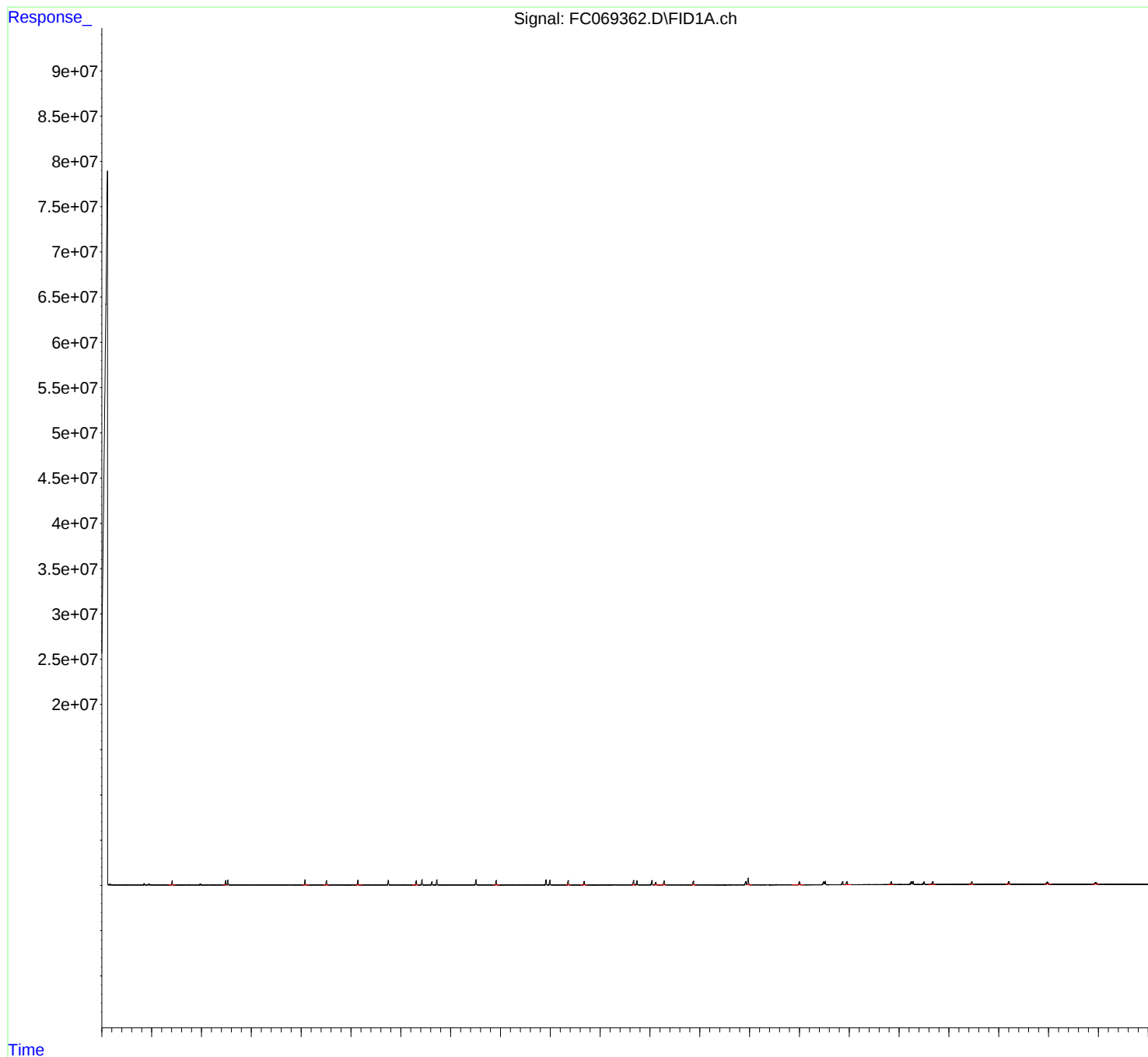
(m)=manual int.

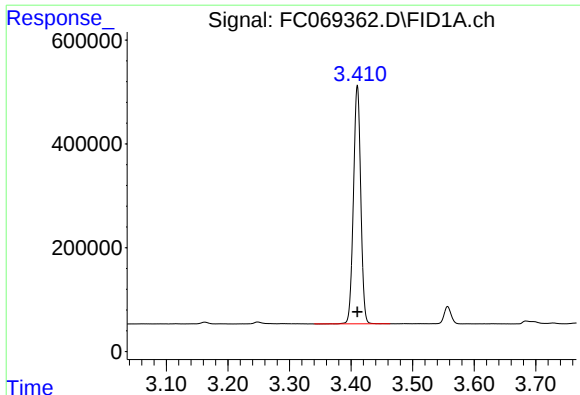
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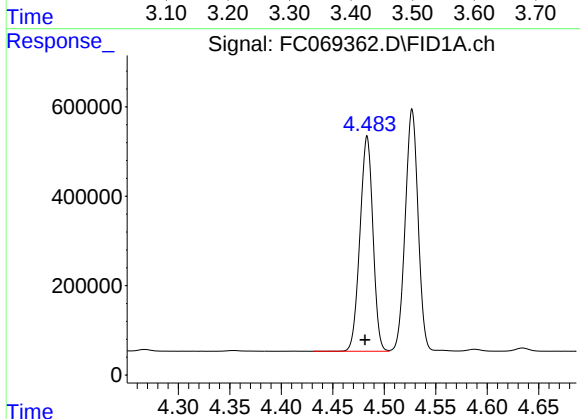




#1 n-Nonane (C9)

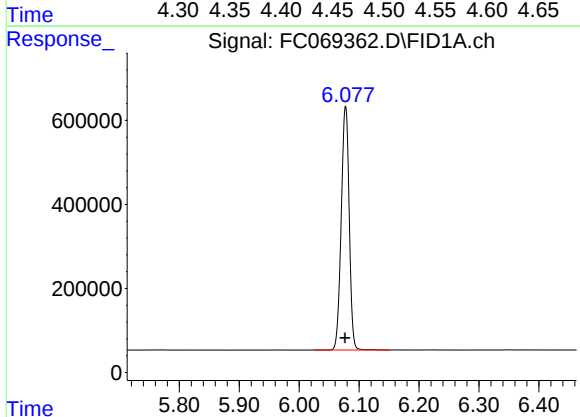
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 3777056
Conc: 26.56 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



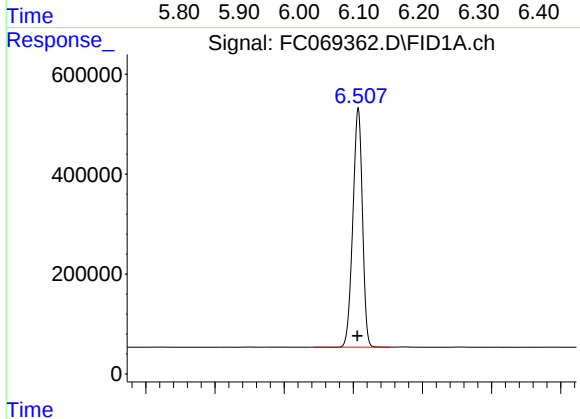
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 4220988
Conc: 28.83 ug/ml



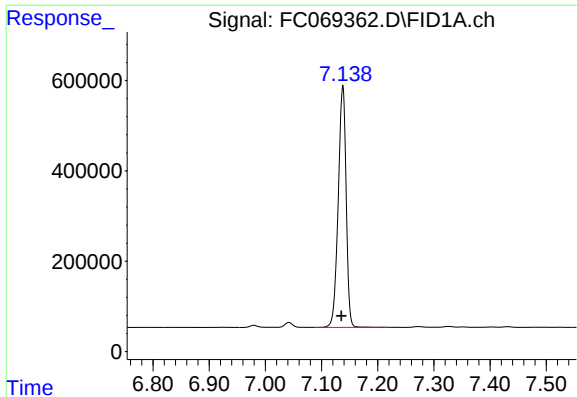
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 5352930
Conc: 33.27 ug/ml



#4 n-Dodecane (C12)

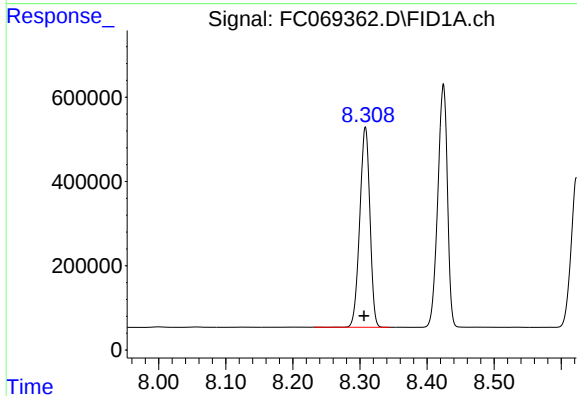
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 4603196
Conc: 30.40 ug/ml



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

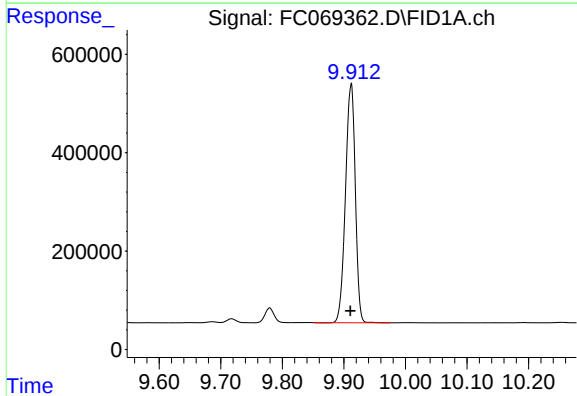
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 5237415
Conc: 33.10 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



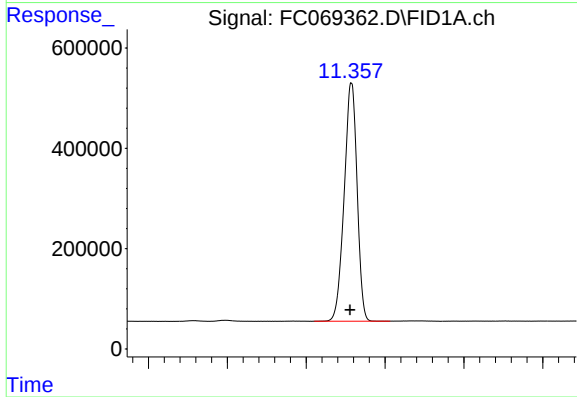
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 4983250
Conc: 32.15 ug/ml



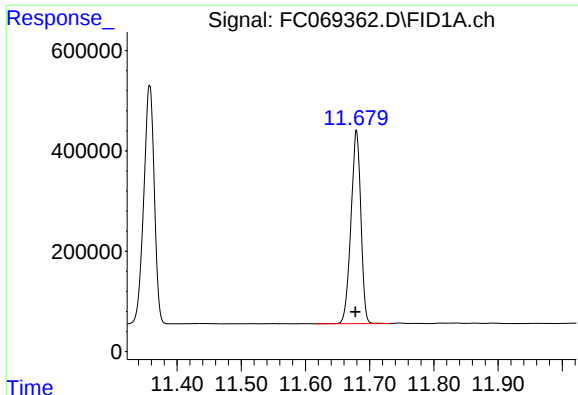
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 5387890
Conc: 32.97 ug/ml



#8 n-Octadecane (C18)

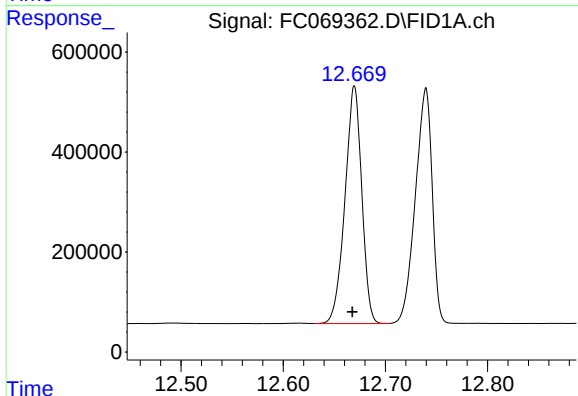
R.T.: 11.357 min
Delta R.T.: 0.002 min
Response: 5405845
Conc: 33.11 ug/ml



#9 ortho-Terphenyl (SURR)

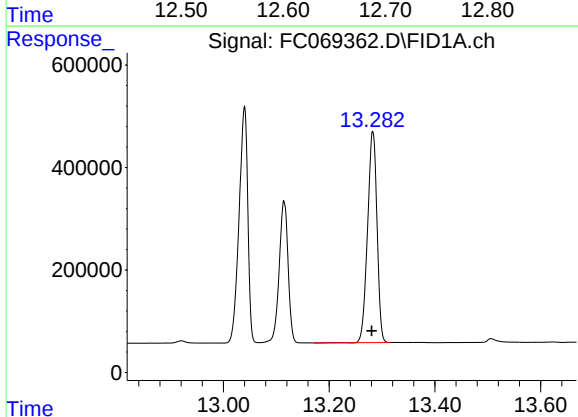
R.T.: 11.680 min
Delta R.T.: 0.002 min
Response: 4115666
Conc: 23.82 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



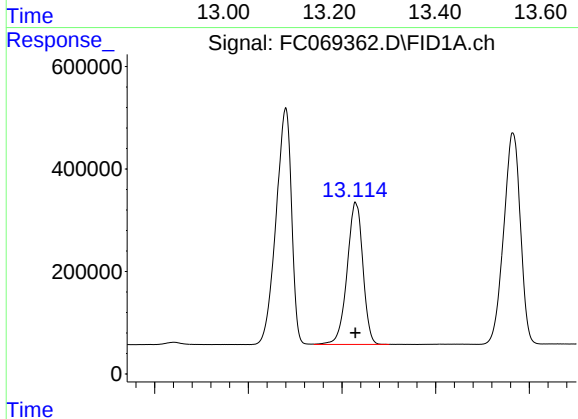
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.002 min
Response: 5422814
Conc: 35.53 ug/ml



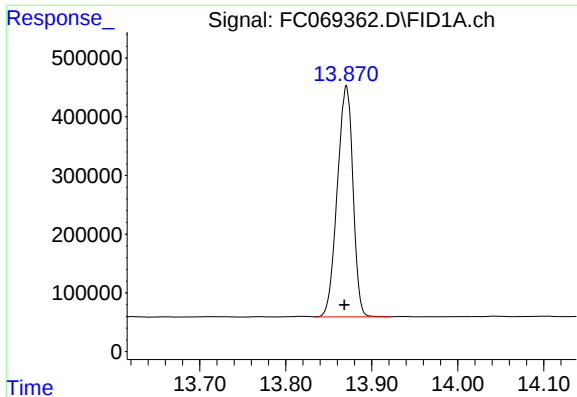
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.002 min
Response: 5091368
Conc: 34.54 ug/ml



#12 1-chlorooctadecane (SURR)

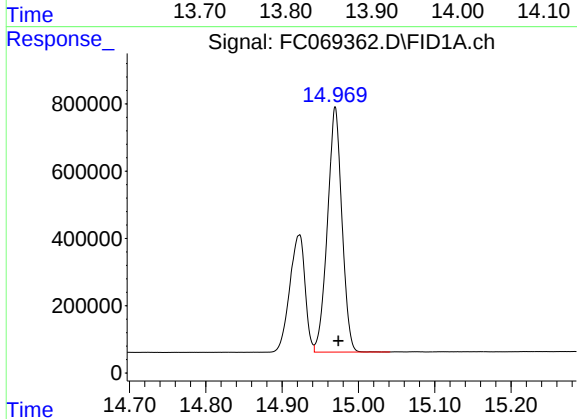
R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 3246830
Conc: 24.85 ug/ml



#13 n-Docosane (C22)

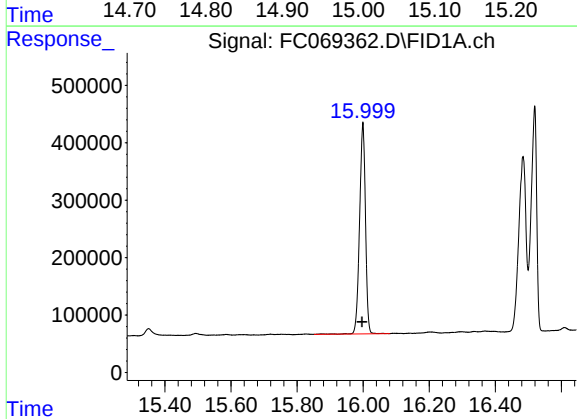
R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 4985280
Conc: 34.65 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



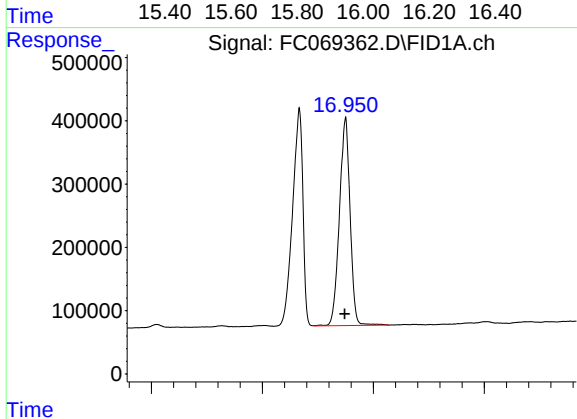
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.004 min
Response: 9585556
Conc: 69.50 ug/ml



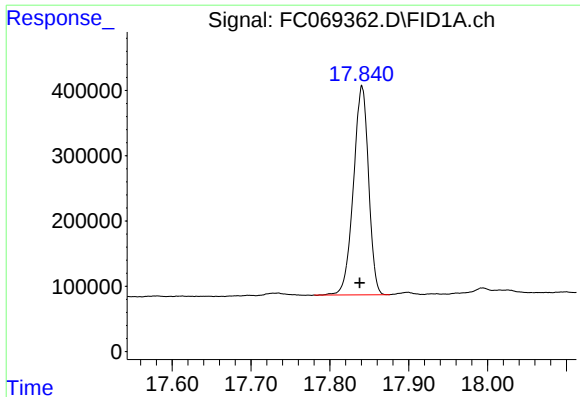
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.003 min
Response: 4555717
Conc: 34.85 ug/ml



#16 n-Octacosane (C28)

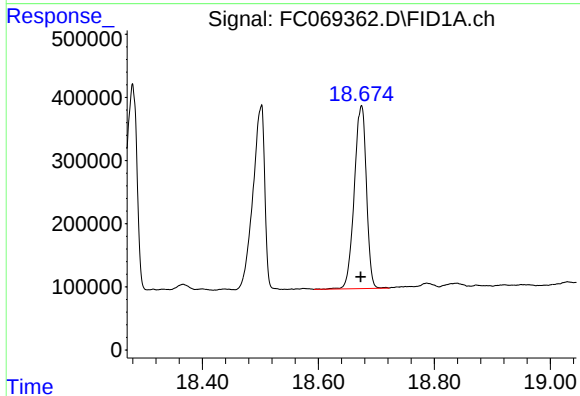
R.T.: 16.950 min
Delta R.T.: 0.001 min
Response: 4389035
Conc: 35.59 ug/ml



#17 n-Tricontane (C30)

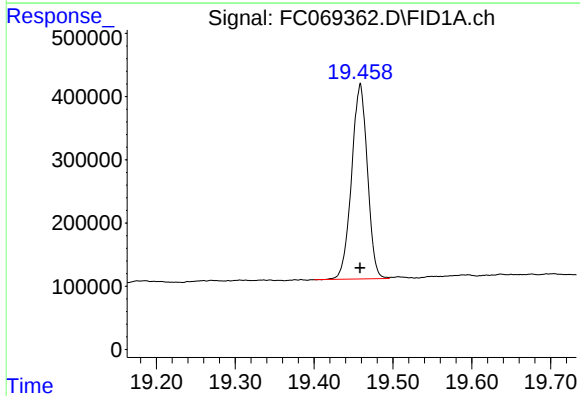
R.T.: 17.841 min
Delta R.T.: 0.003 min
Response: 4272413
Conc: 35.94 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



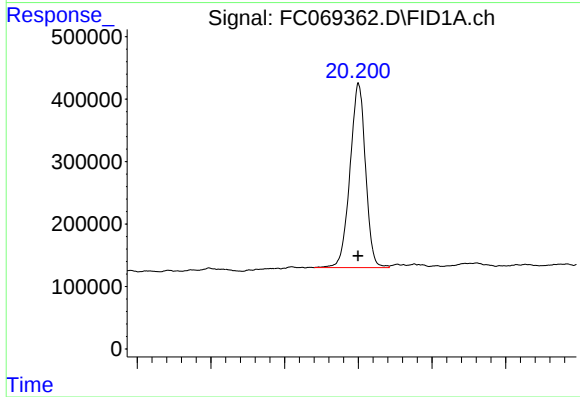
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: 0.000 min
Response: 4207837
Conc: 38.48 ug/ml



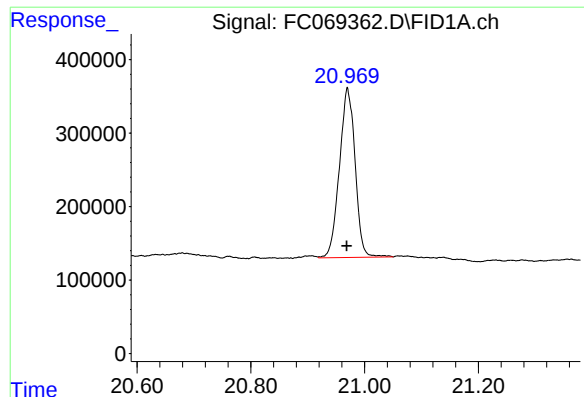
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.000 min
Response: 4301754
Conc: 44.55 ug/ml



#20 n-Hexatriacontane (C36)

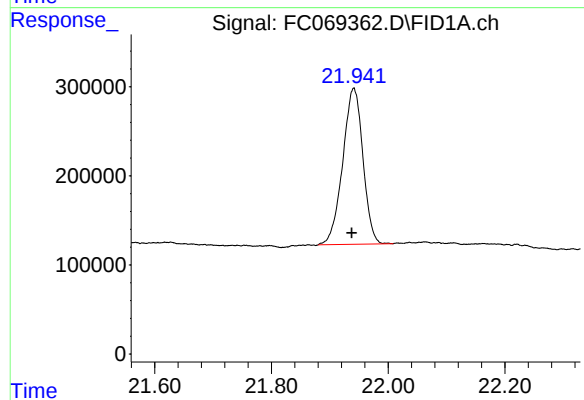
R.T.: 20.200 min
Delta R.T.: 0.000 min
Response: 4320369
Conc: 52.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.970 min
Delta R.T.: 0.001 min
Response: 4408273
Conc: 58.99 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.941 min
Delta R.T.: 0.004 min
Response: 4210067
Conc: 59.45 ug/ml