

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101625AL\
 Data File : FC069988.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2025 18:14
 Operator : YP/AJ
 Sample : Q3352-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-3MS

Integration File: autoint1.e
 Quant Time: Oct 17 07:48:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.644	4034359	22.974 ug/ml
Spiked Amount 50.000		Recovery =	45.95%
12) S 1-chlorooctadecane (S...	13.080	3243368	23.894 ug/ml
Spiked Amount 50.000		Recovery =	47.79%
Target Compounds			
1) T n-Nonane (C9)	3.389	3045537	22.179 ug/ml
2) T n-Decane (C10)	4.457	3288827	22.877 ug/ml
3) T A~Naphthalene (C11.7)	6.048	3873039	23.964 ug/ml
4) T n-Dodecane (C12)	6.477	3500975	22.841 ug/ml
5) T A~2-methylnaphthalene...	7.106	3633144	22.771 ug/ml
6) T n-Tetradecane (C14)	8.275	3605140	22.668 ug/ml
7) T n-Hexadecane (C16)	9.878	3816989	22.650 ug/ml
8) T n-Octadecane (C18)	11.321	3675488	21.604 ug/ml
10) T n-Eicosane (C20)	12.633	3703189	23.082 ug/ml
11) T n-Heneicosane (C21)	13.245	3499573	22.538 ug/ml
13) T n-Docosane (C22)	13.831	3414146	22.185 ug/ml
14) T n-Tetracosane (C24)	14.929	6469579	42.667 ug/ml
15) T n-Hexacosane (C26)	15.960	3120505	21.559 ug/ml
16) T n-Octacosane (C28)	16.909	2613188	18.895 ug/ml
17) T n-Tricontane (C30)	17.799	3258486	23.866 ug/ml
18) T n-Dotriacontane (C32)	18.631	3288323	25.504 ug/ml
19) T n-Tetratriacontane (C34)	19.416	3202481	28.067 ug/ml
20) T n-Hexatriacontane (C36)	20.156	2893905	29.923 ug/ml
21) T n-Octatriacontane (C38)	20.915	2632934	30.208 ug/ml
22) T n-Tetracontane (C40)	21.868	2248577	27.367 ug/ml

(f)=RT Delta > 1/2 Window

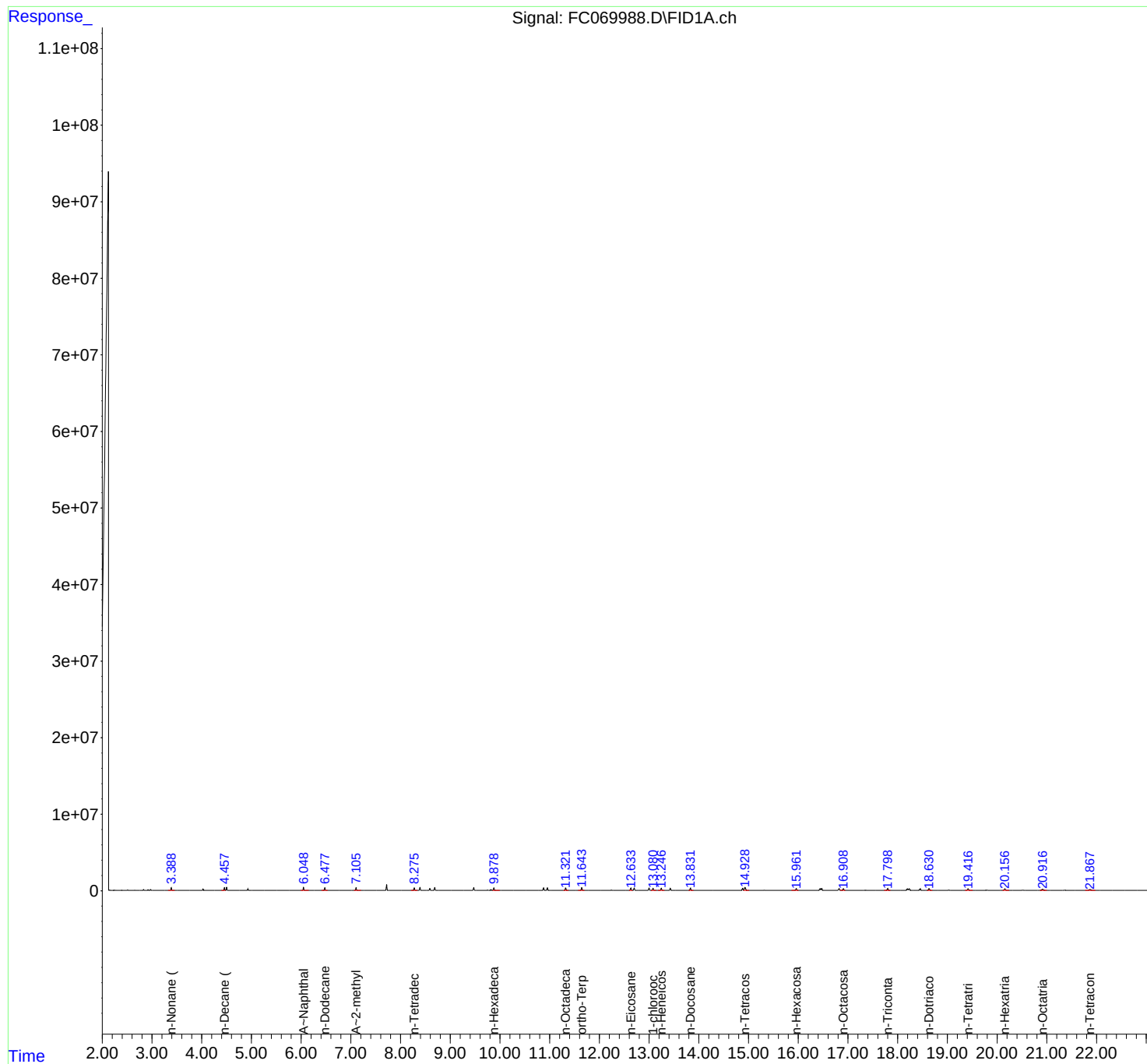
(m)=manual int.

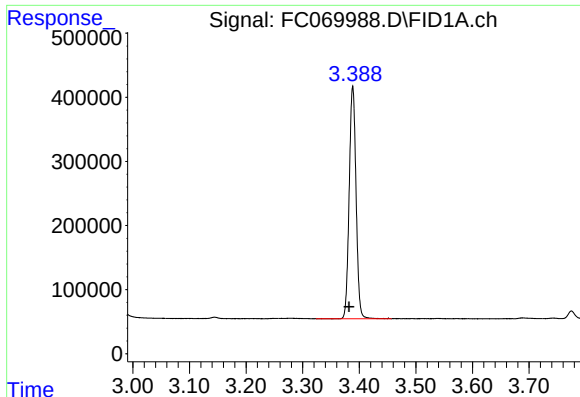
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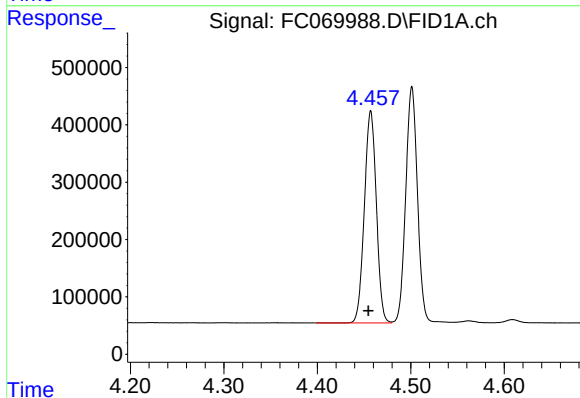




#1 n-Nonane (C9)

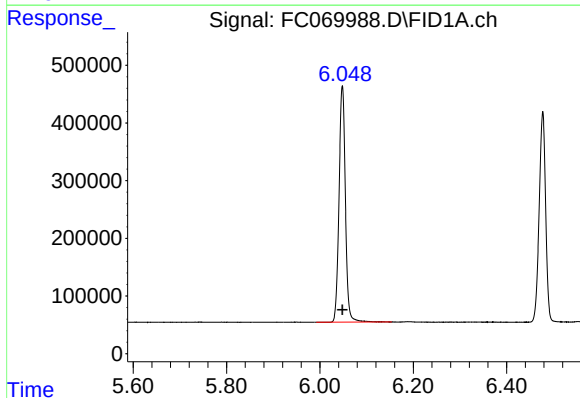
R.T.: 3.389 min
Delta R.T.: 0.007 min
Response: 3045537
Conc: 22.18 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MS



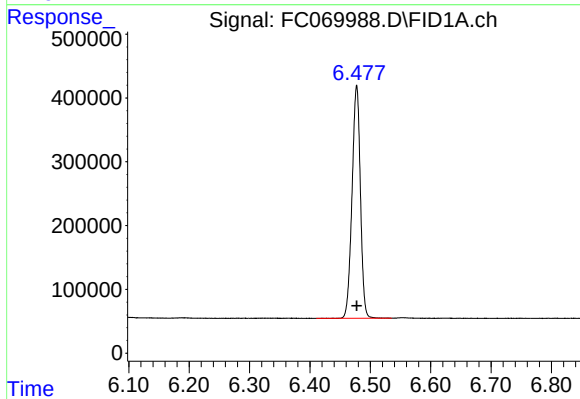
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: 0.003 min
Response: 3288827
Conc: 22.88 ug/ml



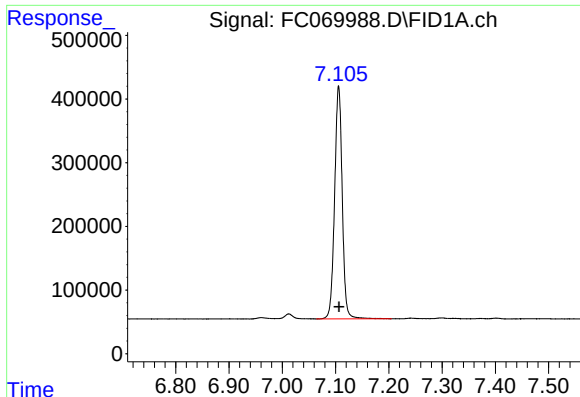
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 3873039
Conc: 23.96 ug/ml



#4 n-Dodecane (C12)

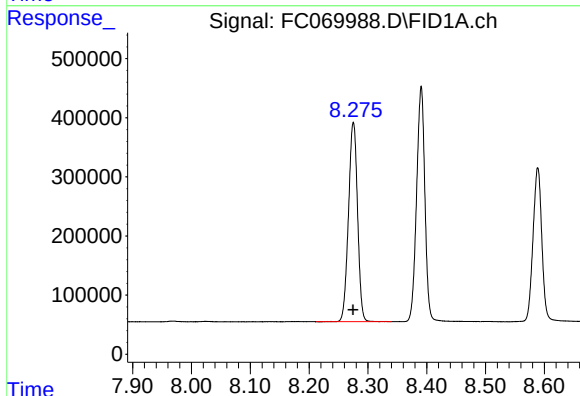
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 3500975
Conc: 22.84 ug/ml



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

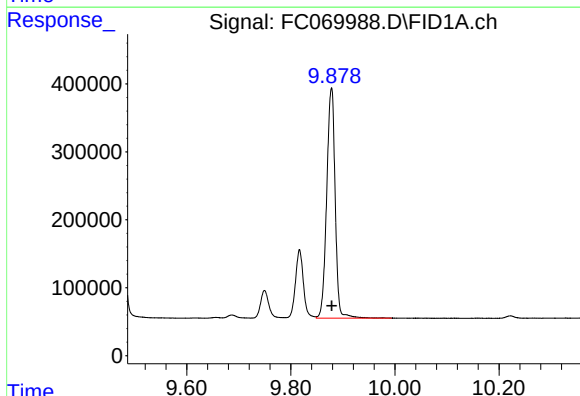
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 3633144
Conc: 22.77 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MS



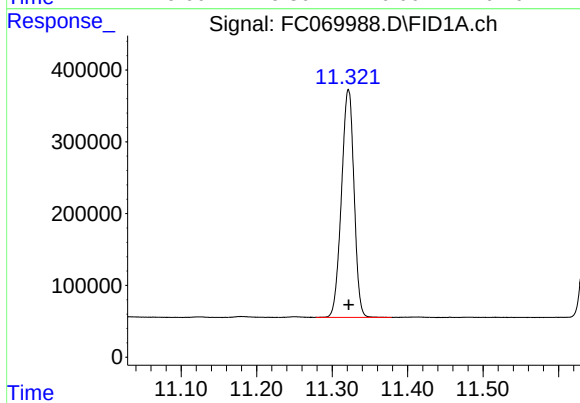
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 3605140
Conc: 22.67 ug/ml



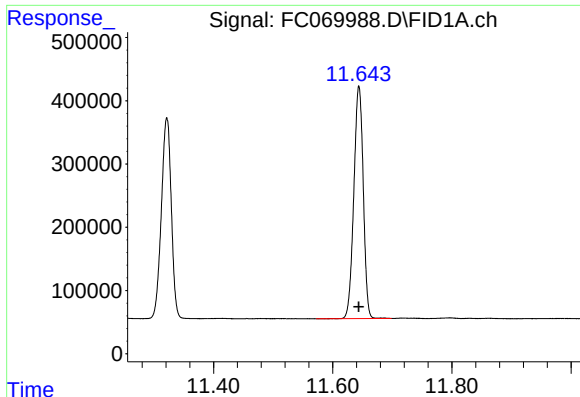
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 3816989
Conc: 22.65 ug/ml



#8 n-Octadecane (C18)

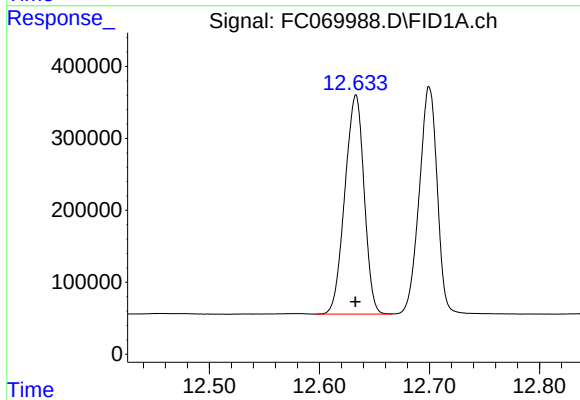
R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 3675488
Conc: 21.60 ug/ml



#9 ortho-Terphenyl (SURR)

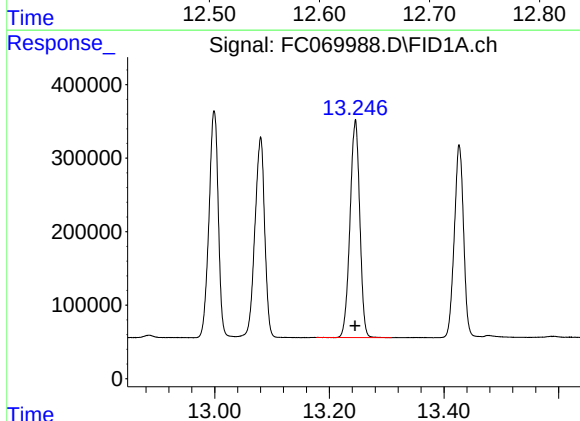
R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 4034359
Conc: 22.97 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MS



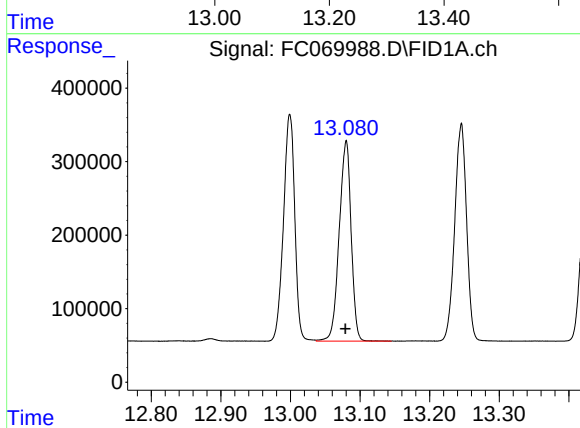
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 3703189
Conc: 23.08 ug/ml



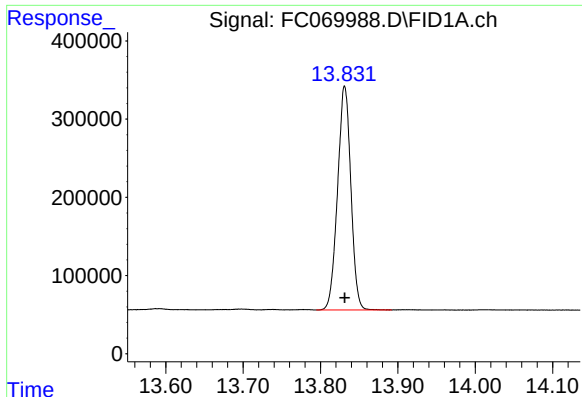
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: 0.000 min
Response: 3499573
Conc: 22.54 ug/ml



#12 1-chlorooctadecane (SURR)

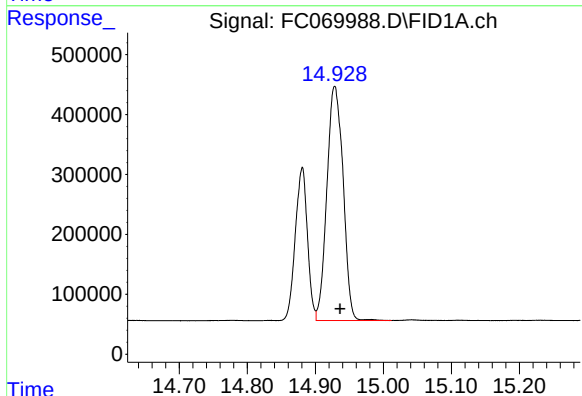
R.T.: 13.080 min
Delta R.T.: 0.000 min
Response: 3243368
Conc: 23.89 ug/ml



#13 n-Docosane (C22)

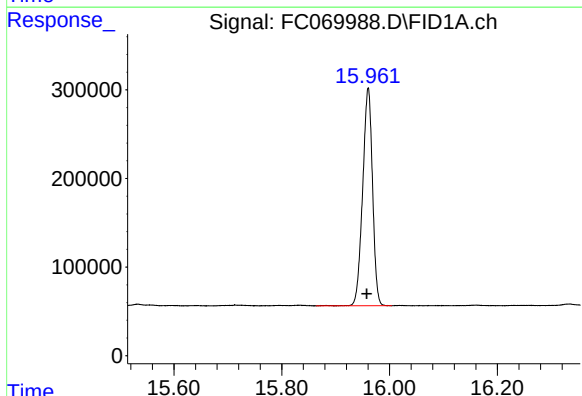
R.T.: 13.831 min
Delta R.T.: 0.000 min
Response: 3414146
Conc: 22.18 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MS



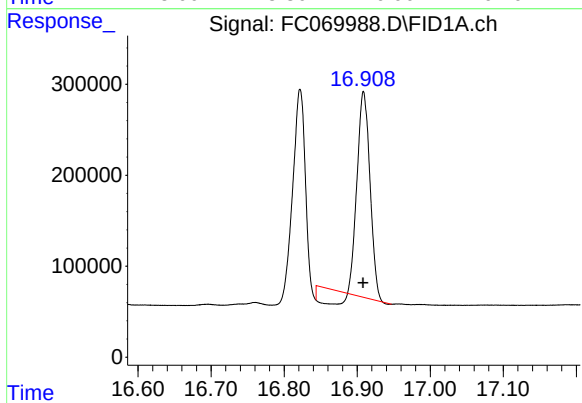
#14 n-Tetracosane (C24)

R.T.: 14.929 min
Delta R.T.: -0.008 min
Response: 6469579
Conc: 42.67 ug/ml



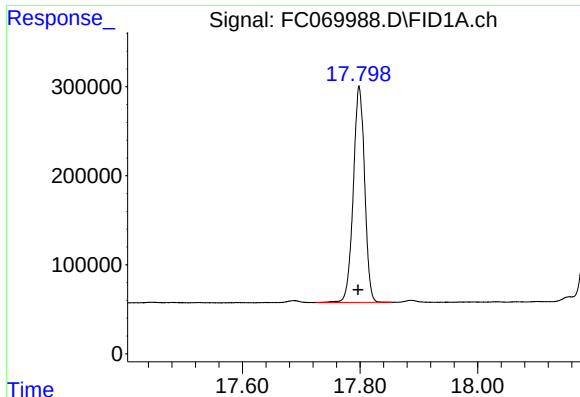
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.002 min
Response: 3120505
Conc: 21.56 ug/ml



#16 n-Octacosane (C28)

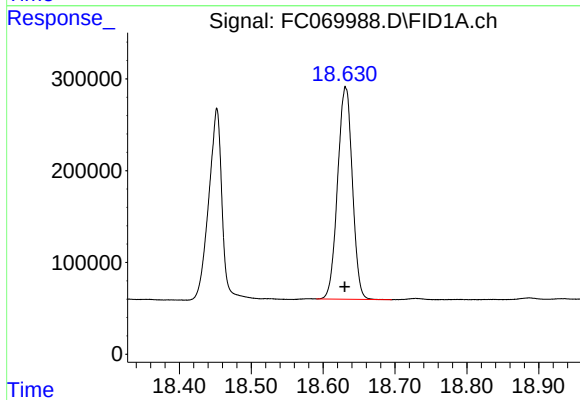
R.T.: 16.909 min
Delta R.T.: 0.000 min
Response: 2613188
Conc: 18.89 ug/ml



#17 n-Tricontane (C30)

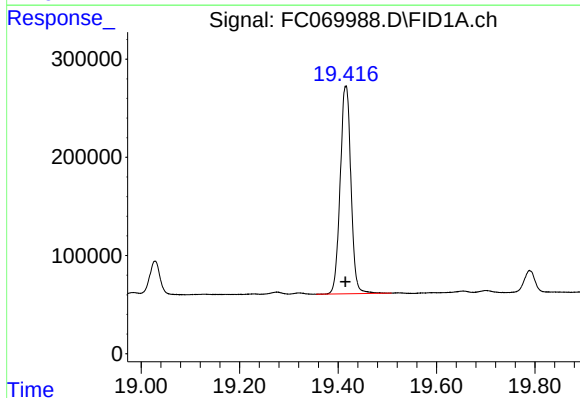
R.T.: 17.799 min
Delta R.T.: 0.002 min
Response: 3258486
Conc: 23.87 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MS



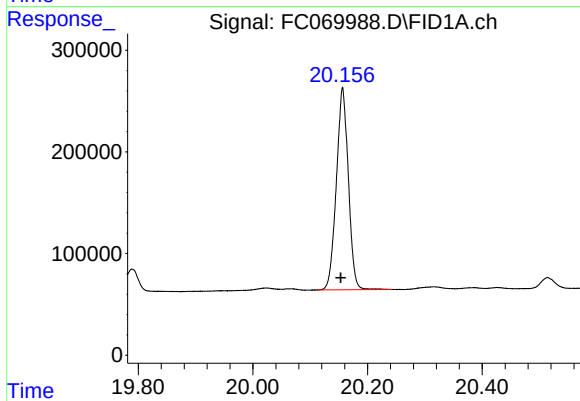
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.001 min
Response: 3288323
Conc: 25.50 ug/ml



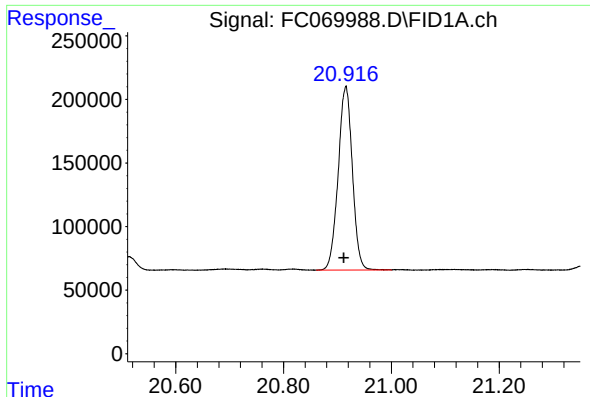
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: 0.000 min
Response: 3202481
Conc: 28.07 ug/ml



#20 n-Hexatriacontane (C36)

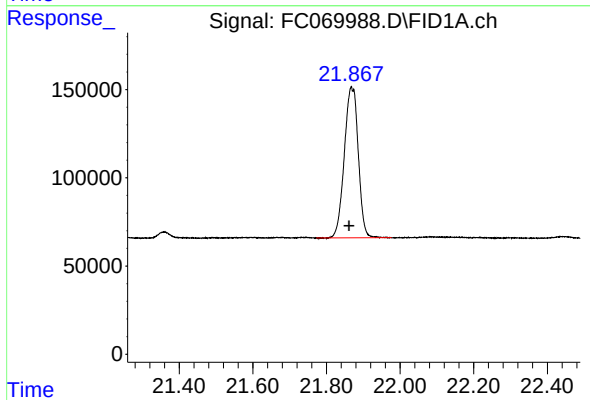
R.T.: 20.156 min
Delta R.T.: 0.003 min
Response: 2893905
Conc: 29.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: 0.004 min
Response: 2632934
Conc: 30.21 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MS



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: 0.007 min
Response: 2248577
Conc: 27.37 ug/ml