

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069650.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2025 01:50
 Operator : YP/AJ
 Sample : Q2830-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 03:18:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.666	5388201	36.117 ug/ml
Spiked Amount 50.000		Recovery =	72.23%
12) S 1-chlorooctadecane (S...	13.101	4191300	38.444 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
Target Compounds			
1) T n-Nonane (C9)	3.389	2057297	14.440 ug/ml
2) T n-Decane (C10)	4.465	2735805	18.818 ug/ml
3) T A~Naphthalene (C11.7)	6.062	3875121	24.974 ug/ml
4) T n-Dodecane (C12)	6.493	3590167	24.559 ug/ml
5) T A~2-methylnaphthalene...	7.123	3888412	26.403 ug/ml
6) T n-Tetradecane (C14)	8.294	3987267	27.939 ug/ml
7) T n-Hexadecane (C16)	9.898	4398093	30.509 ug/ml
8) T n-Octadecane (C18)	11.343	4509220	31.887 ug/ml
10) T n-Eicosane (C20)	12.655	4571242	34.702 ug/ml
11) T n-Heneicosane (C21)	13.268	4355480	34.149 ug/ml
13) T n-Docosane (C22)	13.856	4258313	34.088 ug/ml
14) T n-Tetracosane (C24)	14.953	8295221	68.742 ug/ml
15) T n-Hexacosane (C26)	15.984	3942314	34.118 ug/ml
16) T n-Octacosane (C28)	16.934	3798392	33.887 ug/ml
17) T n-Tricontane (C30)	17.824	3739925	32.664 ug/ml
18) T n-Dotriacontane (C32)	18.657	3748872	33.749 ug/ml
19) T n-Tetratriacontane (C34)	19.443	3830871	37.623 ug/ml
20) T n-Hexatriacontane (C36)	20.184	3611542	40.504 ug/ml
21) T n-Octatriacontane (C38)	20.949	3607829	44.850 ug/ml
22) T n-Tetracontane (C40)	21.911	3532076	47.169 ug/ml

(f)=RT Delta > 1/2 Window

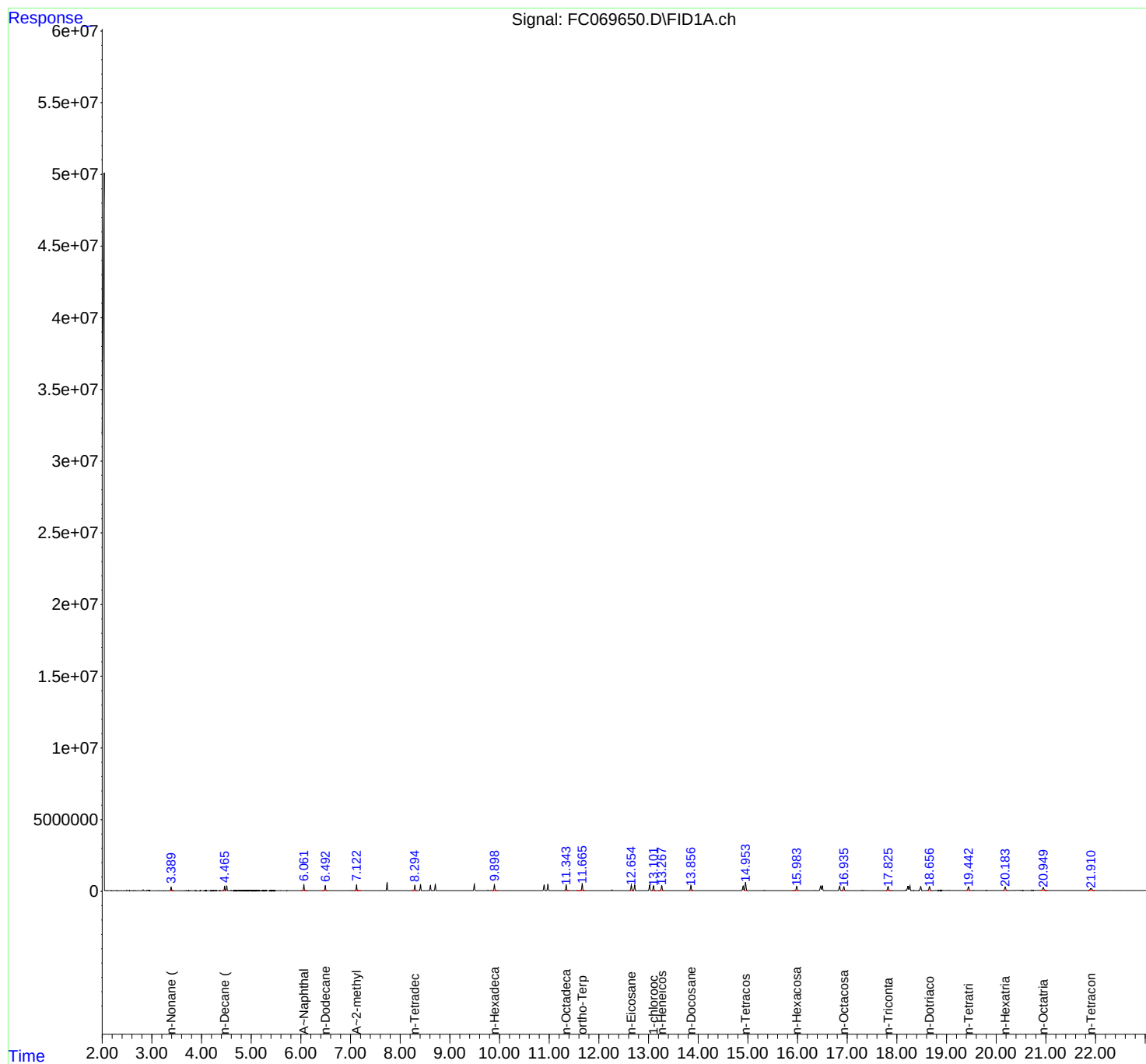
(m)=manual int.

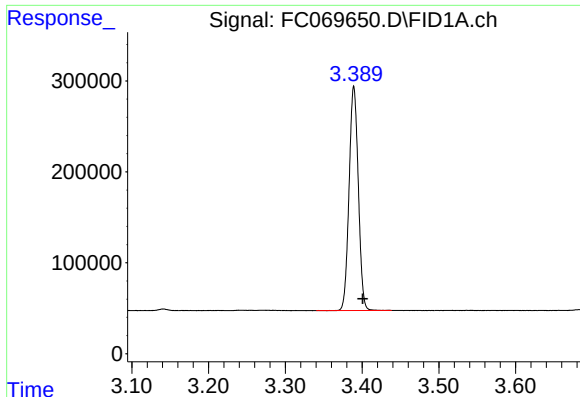
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
Data File : FC069650.D
Signal(s) : FID1A.ch
Acq On : 13 Aug 2025 01:50
Operator : YP/AJ
Sample : Q2830-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 13 03:18:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 14:14:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

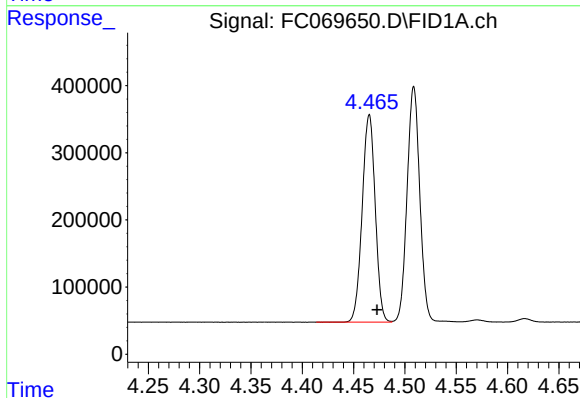




#1 n-Nonane (C9)

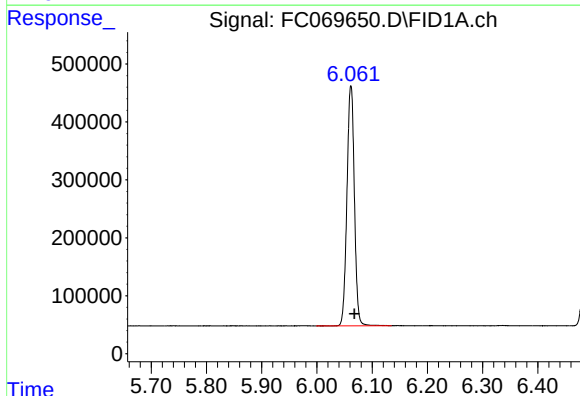
R.T.: 3.389 min
Delta R.T.: -0.012 min
Response: 2057297
Conc: 14.44 ug/ml

Instrument :
FID_C
ClientSampleId :



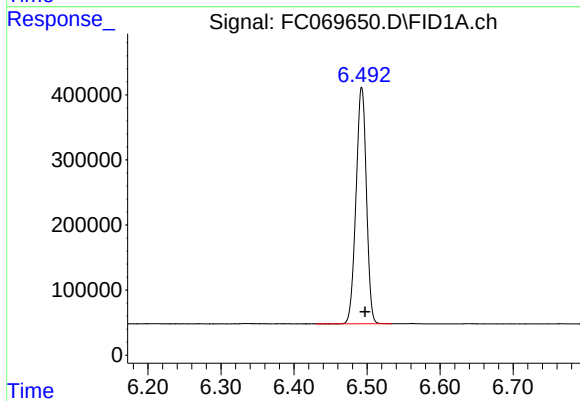
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 2735805
Conc: 18.82 ug/ml



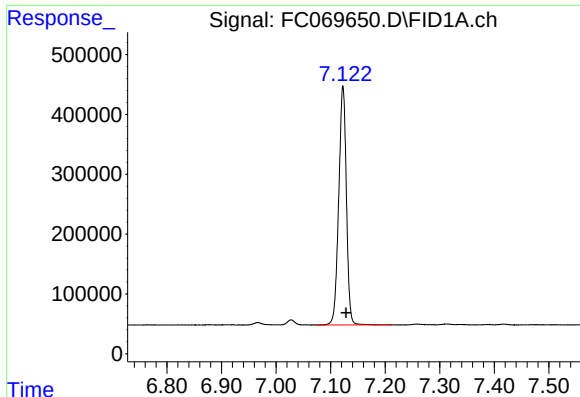
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 3875121
Conc: 24.97 ug/ml



#4 n-Dodecane (C12)

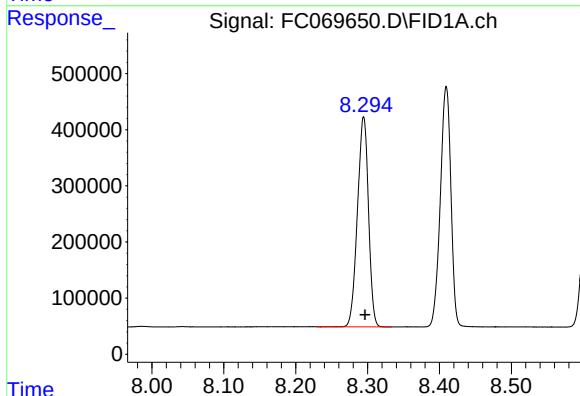
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 3590167
Conc: 24.56 ug/ml



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

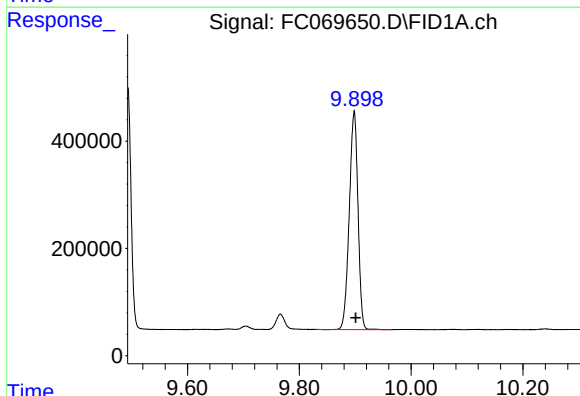
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 3888412
Conc: 26.40 ug/ml

Instrument :
FID_C
ClientSampleId :



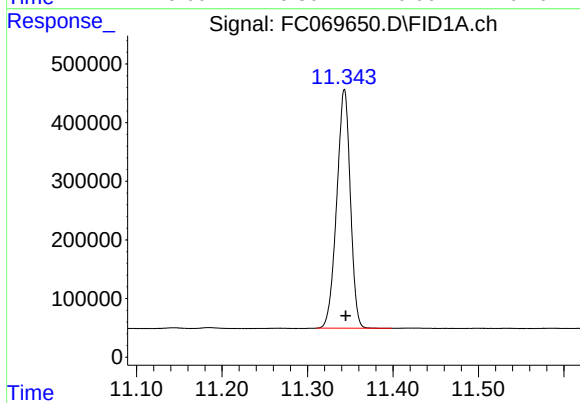
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 3987267
Conc: 27.94 ug/ml



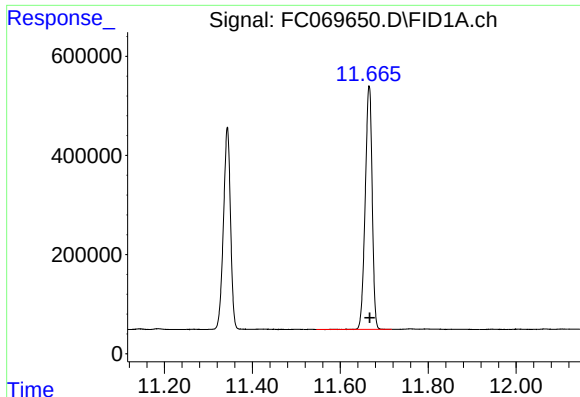
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 4398093
Conc: 30.51 ug/ml



#8 n-Octadecane (C18)

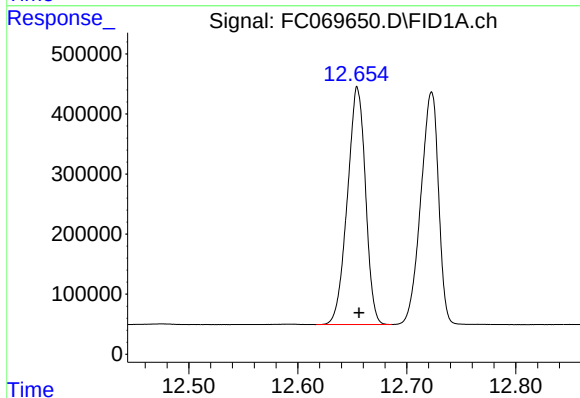
R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 4509220
Conc: 31.89 ug/ml



#9 ortho-Terphenyl (SURR)

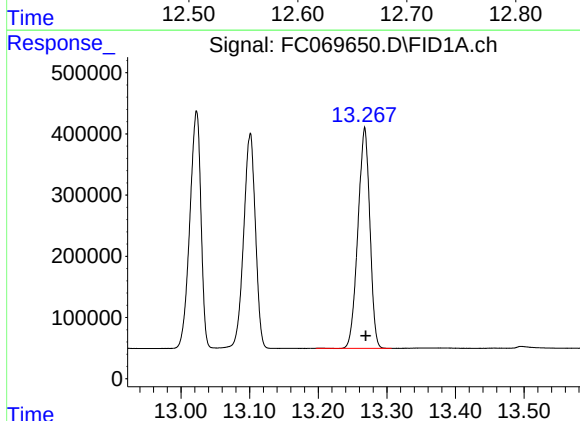
R.T.: 11.666 min
Delta R.T.: -0.001 min
Response: 5388201
Conc: 36.12 ug/ml

Instrument :
FID_C
ClientSampleId :



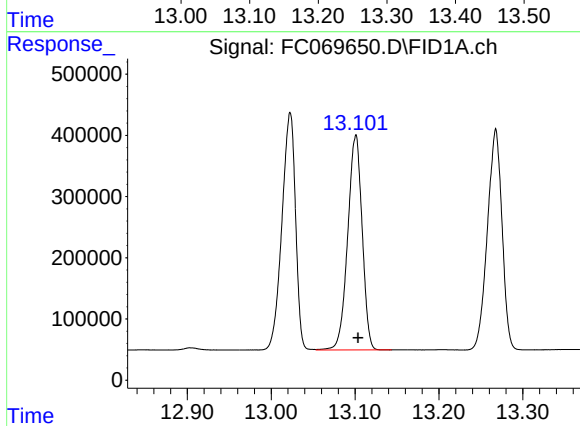
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.002 min
Response: 4571242
Conc: 34.70 ug/ml



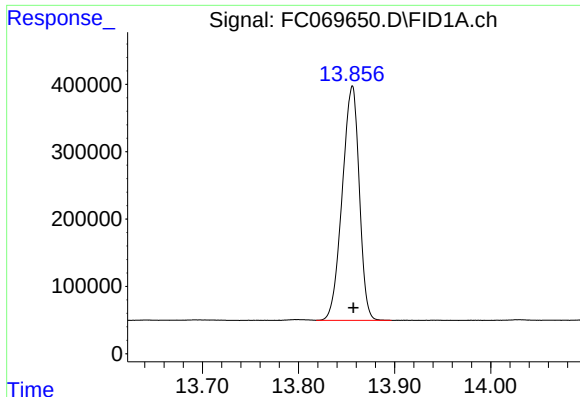
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.002 min
Response: 4355480
Conc: 34.15 ug/ml



#12 1-chlorooctadecane (SURR)

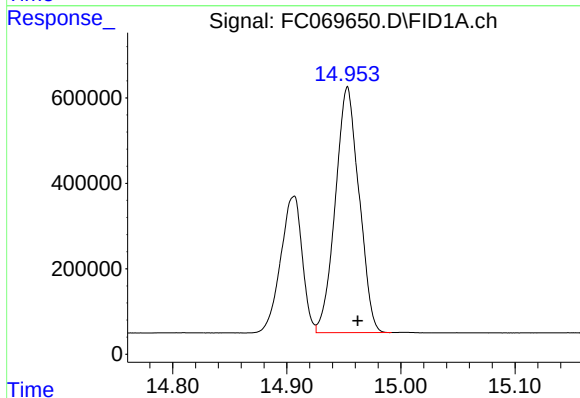
R.T.: 13.101 min
Delta R.T.: -0.003 min
Response: 4191300
Conc: 38.44 ug/ml



#13 n-Docosane (C22)

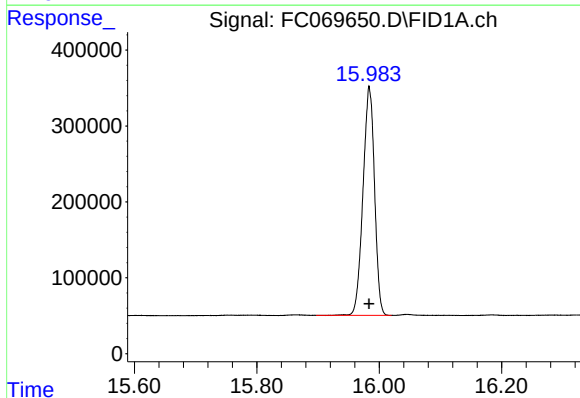
R.T.: 13.856 min
Delta R.T.: -0.001 min
Response: 4258313
Conc: 34.09 ug/ml

Instrument :
FID_C
ClientSampleId :



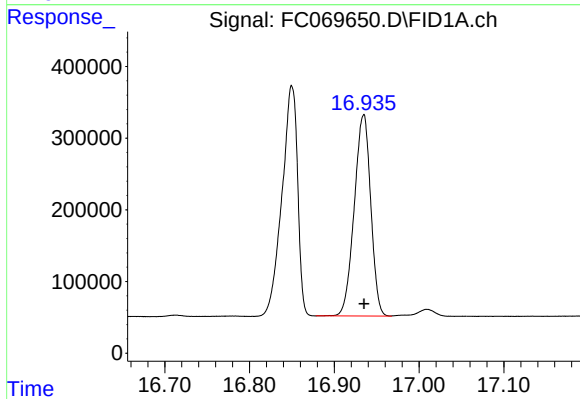
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 8295221
Conc: 68.74 ug/ml



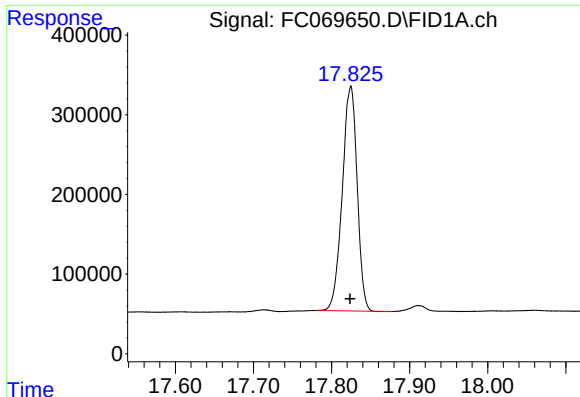
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.000 min
Response: 3942314
Conc: 34.12 ug/ml



#16 n-Octacosane (C28)

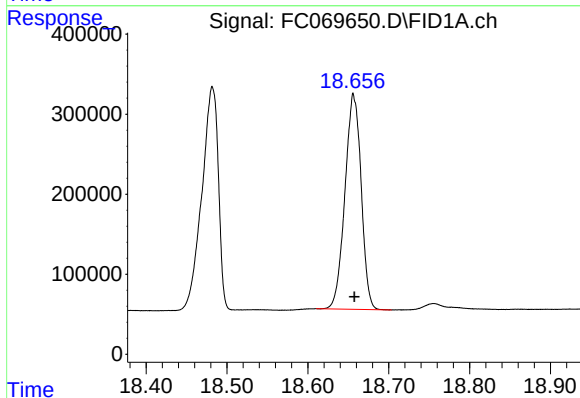
R.T.: 16.934 min
Delta R.T.: 0.000 min
Response: 3798392
Conc: 33.89 ug/ml



#17 n-Tricontane (C30)

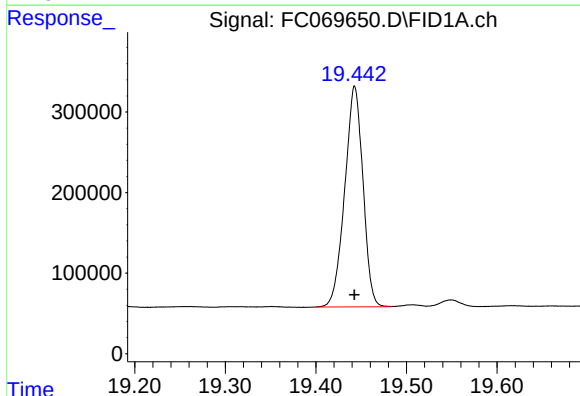
R.T.: 17.824 min
Delta R.T.: 0.000 min
Response: 3739925
Conc: 32.66 ug/ml

Instrument :
FID_C
ClientSampleId :



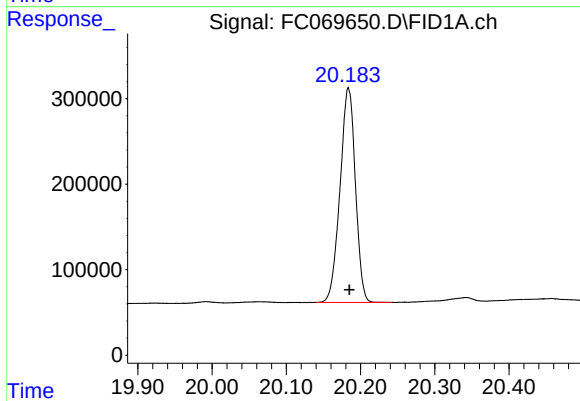
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 3748872
Conc: 33.75 ug/ml



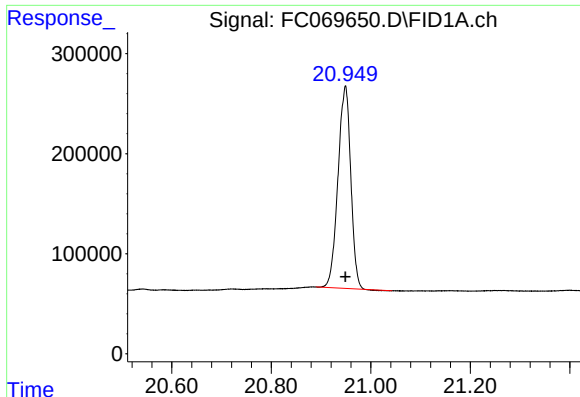
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 3830871
Conc: 37.62 ug/ml



#20 n-Hexatriacontane (C36)

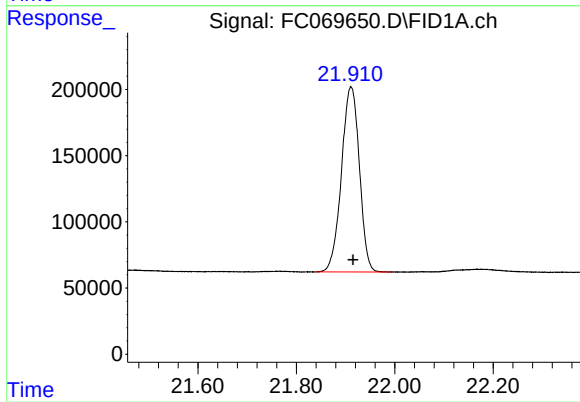
R.T.: 20.184 min
Delta R.T.: -0.001 min
Response: 3611542
Conc: 40.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 3607829
Conc: 44.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: -0.004 min
Response: 3532076
Conc: 47.17 ug/ml