

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071625AL\
 Data File : FC069460.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2025 16:02
 Operator : YP/AJ
 Sample : PB168879BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168879BS

Integration File: sample.E
 Quant Time: Jul 17 06:50:13 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)	11.670	4122191	27.777 ug/ml
Spiked Amount 50.000		Recovery =	55.55%
12) S 1-chlorooctadecane (S...	13.107	4649018	41.138 ug/ml
Spiked Amount 50.000		Recovery =	82.28%
Target Compounds			
1) T n-Nonane (C9)	3.401	2584329	18.991 ug/ml
2) T n-Decane (C10)	4.474	3352597	24.088 ug/ml
3) T A~Naphthalene (C11.7)	6.069	3895829	25.782 ug/ml
4) T n-Dodecane (C12)	6.500	4007480	28.274 ug/ml
5) T A~2-methylnaphthalene...	7.128	3992242	27.327 ug/ml
6) T n-Tetradecane (C14)	8.300	4558995	32.064 ug/ml
7) T n-Hexadecane (C16)	9.904	5084190	34.832 ug/ml
8) T n-Octadecane (C18)	11.349	5204077	36.178 ug/ml
10) T n-Eicosane (C20)	12.661	5591075	41.647 ug/ml
11) T n-Heneicosane (C21)	13.274	5335479	41.076 ug/ml
13) T n-Docosane (C22)	13.861	5248771	41.326 ug/ml
14) T n-Tetracosane (C24)	14.954	8680695	71.123 ug/ml
15) T n-Hexacosane (C26)	15.988	4767915	41.039 ug/ml
16) T n-Octacosane (C28)	16.938	4533058	40.944 ug/ml
17) T n-Tricontane (C30)	17.827	4393303	40.122 ug/ml
18) T n-Dotriacontane (C32)	18.661	4287107	41.314 ug/ml
19) T n-Tetratriacontane (C34)	19.446	4401551	46.712 ug/ml
20) T n-Hexatriacontane (C36)	20.187	4254796	51.512 ug/ml
21) T n-Octatriacontane (C38)	20.954	4315023	56.811 ug/ml
22) T n-Tetracontane (C40)	21.917	4246110	57.969 ug/ml

(f)=RT Delta > 1/2 Window

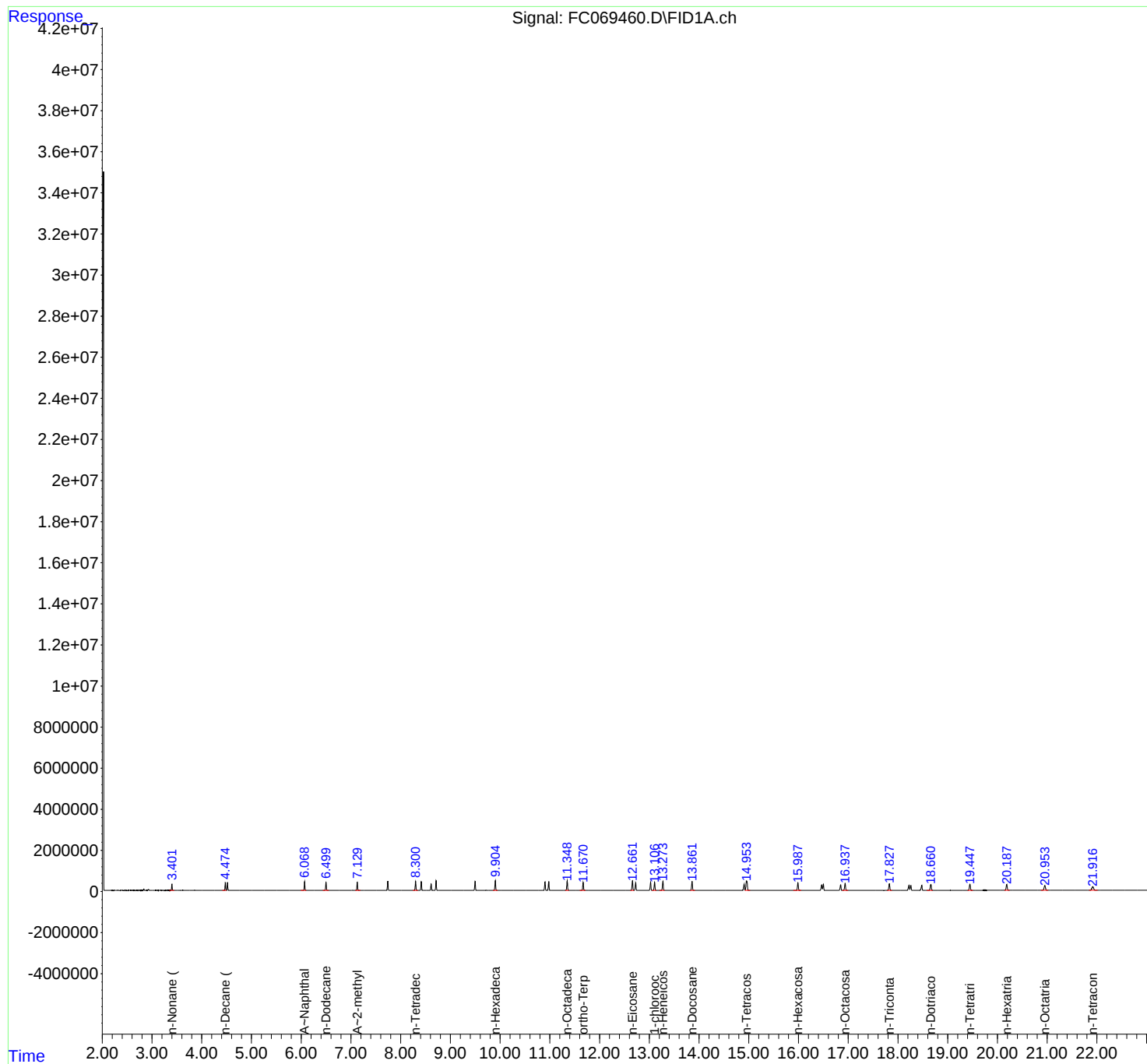
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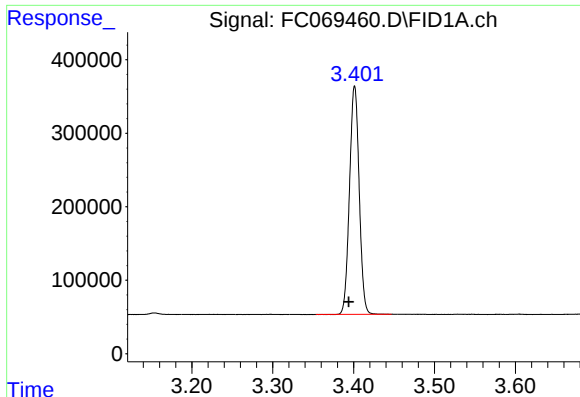
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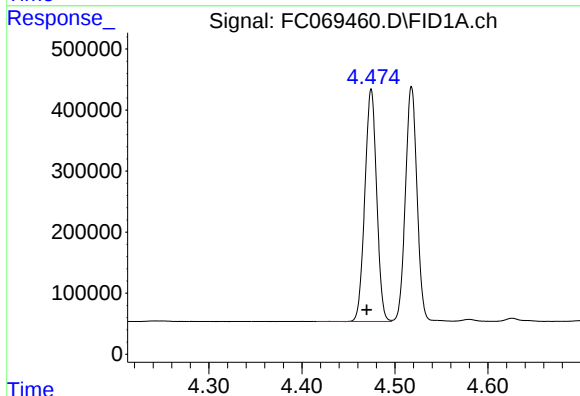




#1 n-Nonane (C9)

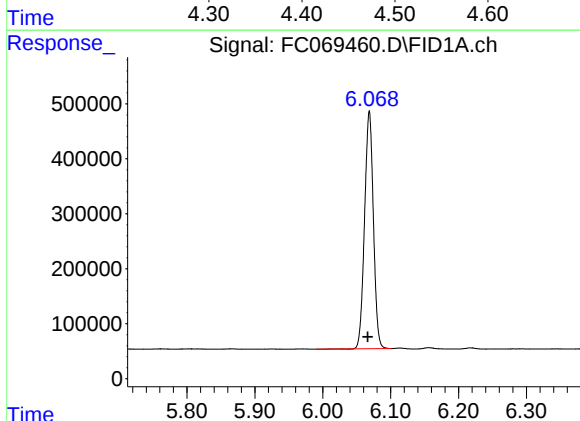
R.T.: 3.401 min
Delta R.T.: 0.007 min
Response: 2584329
Conc: 18.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168879BS



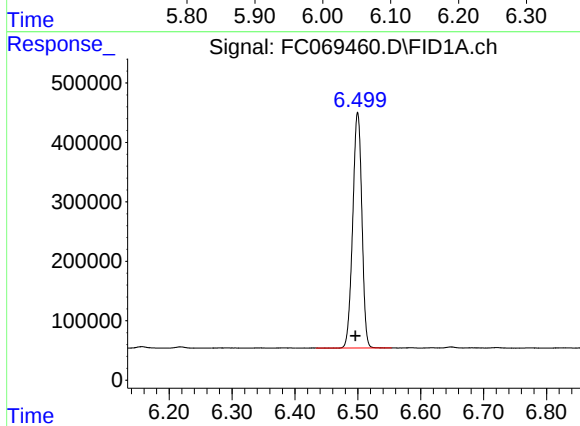
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 3352597
Conc: 24.09 ug/ml



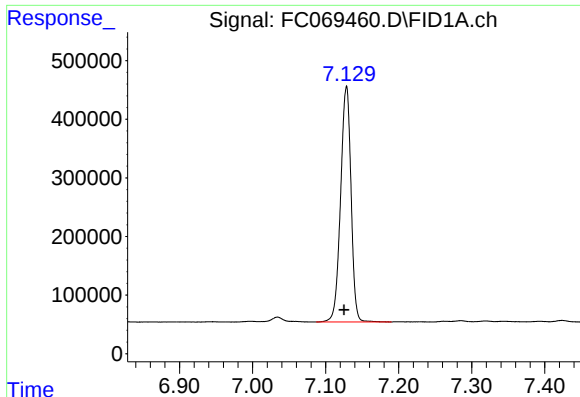
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 3895829
Conc: 25.78 ug/ml



#4 n-Dodecane (C12)

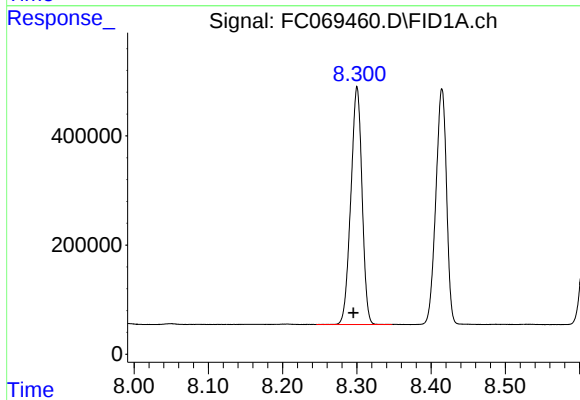
R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: 4007480
Conc: 28.27 ug/ml



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

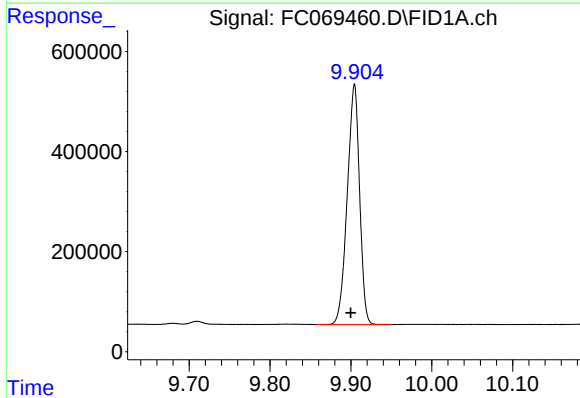
R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 3992242
Conc: 27.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168879BS



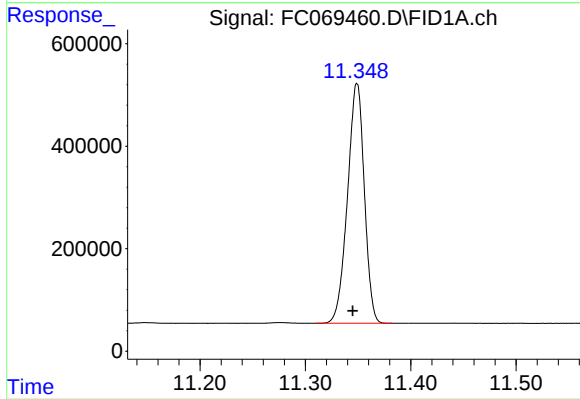
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: 0.005 min
Response: 4558995
Conc: 32.06 ug/ml



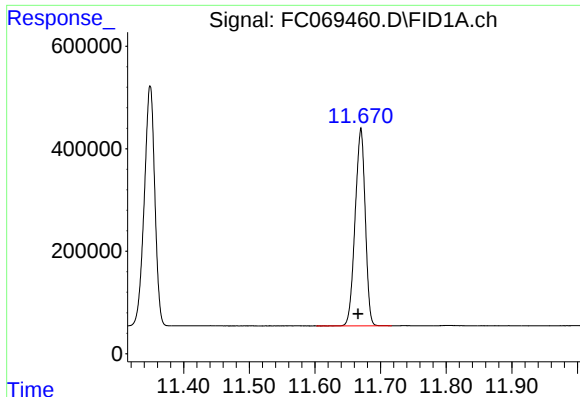
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: 0.004 min
Response: 5084190
Conc: 34.83 ug/ml



#8 n-Octadecane (C18)

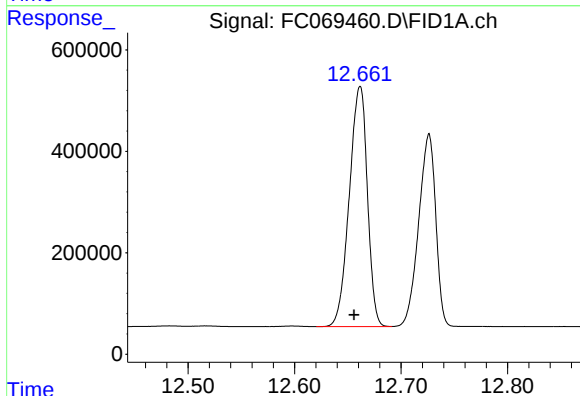
R.T.: 11.349 min
Delta R.T.: 0.004 min
Response: 5204077
Conc: 36.18 ug/ml



#9 ortho-Terphenyl (SURR)

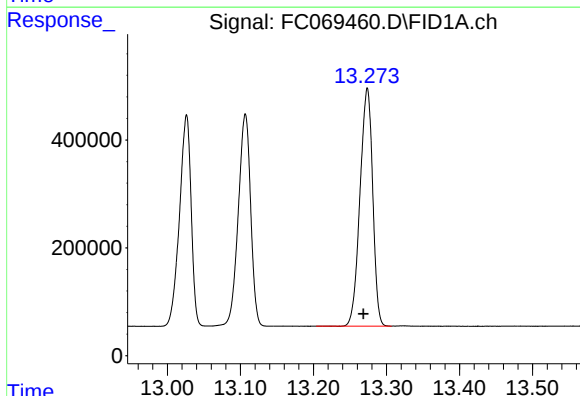
R.T.: 11.670 min
Delta R.T.: 0.004 min
Response: 4122191
Conc: 27.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168879BS



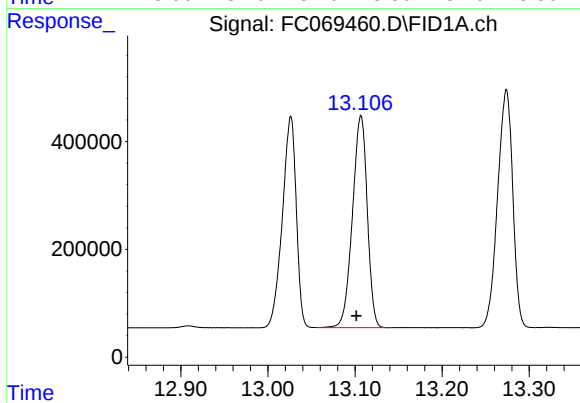
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.005 min
Response: 5591075
Conc: 41.65 ug/ml



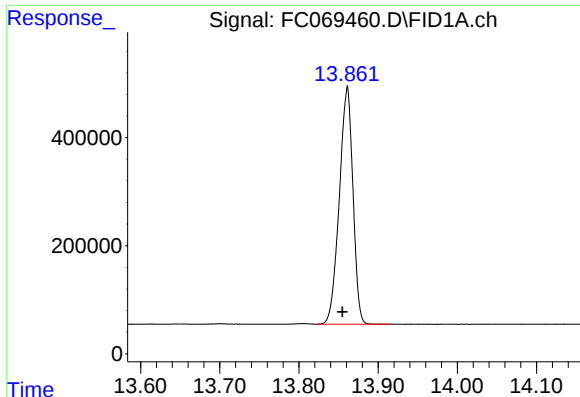
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: 0.005 min
Response: 5335479
Conc: 41.08 ug/ml



#12 1-chlorooctadecane (SURR)

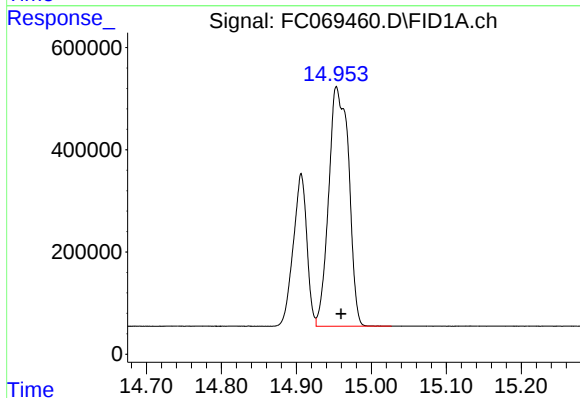
R.T.: 13.107 min
Delta R.T.: 0.005 min
Response: 4649018
Conc: 41.14 ug/ml



#13 n-Docosane (C22)

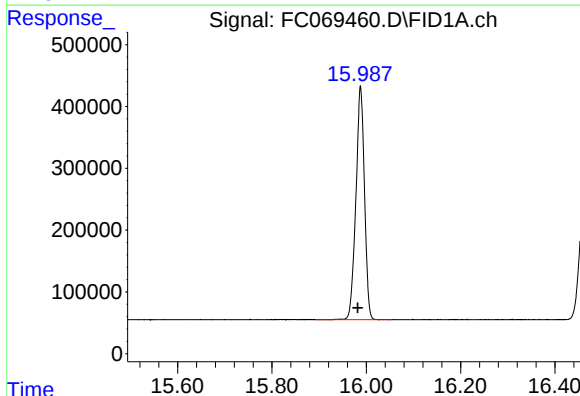
R.T.: 13.861 min
Delta R.T.: 0.006 min
Response: 5248771
Conc: 41.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168879BS



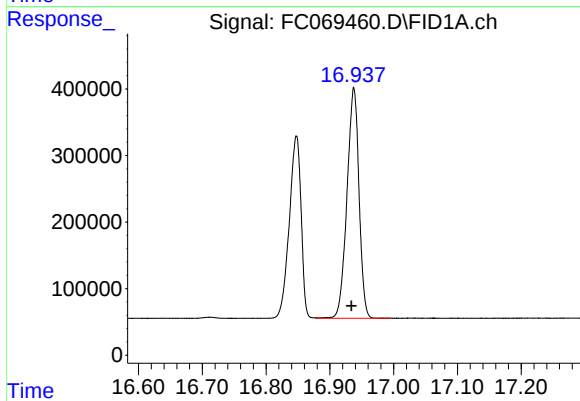
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.005 min
Response: 8680695
Conc: 71.12 ug/ml



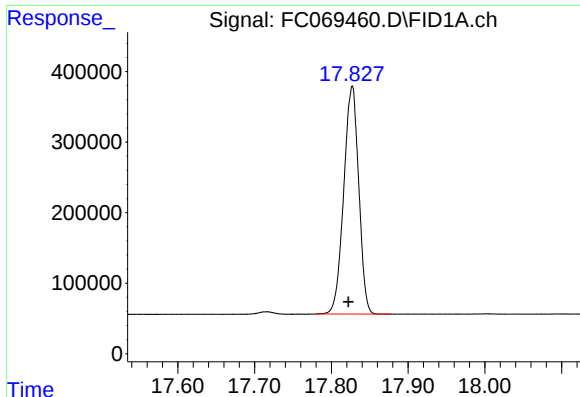
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: 0.006 min
Response: 4767915
Conc: 41.04 ug/ml



#16 n-Octacosane (C28)

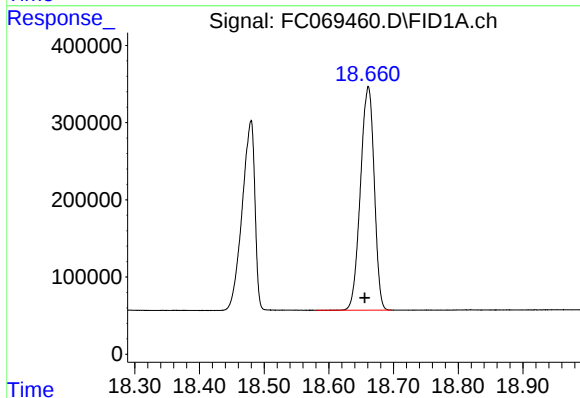
R.T.: 16.938 min
Delta R.T.: 0.004 min
Response: 4533058
Conc: 40.94 ug/ml



#17 n-Tricontane (C30)

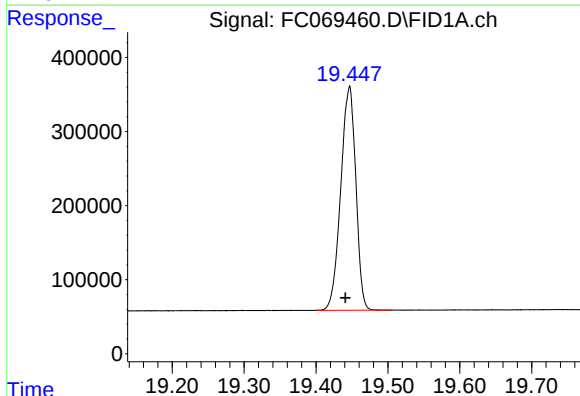
R.T.: 17.827 min
Delta R.T.: 0.005 min
Response: 4393303
Conc: 40.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168879BS



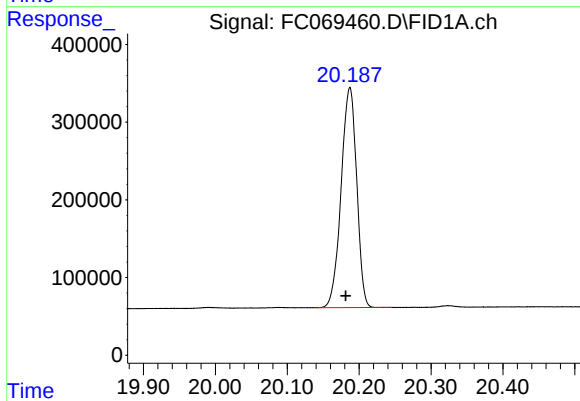
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.005 min
Response: 4287107
Conc: 41.31 ug/ml



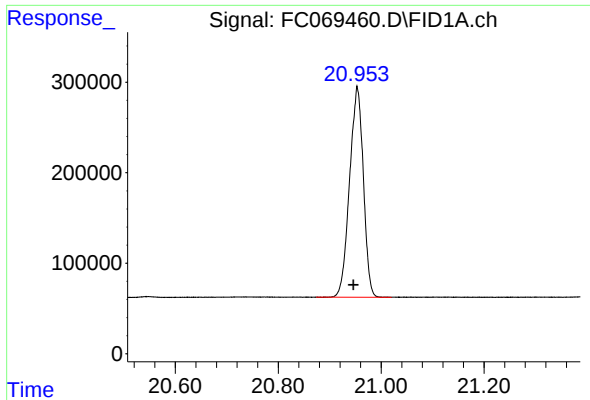
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.006 min
Response: 4401551
Conc: 46.71 ug/ml



#20 n-Hexatriacontane (C36)

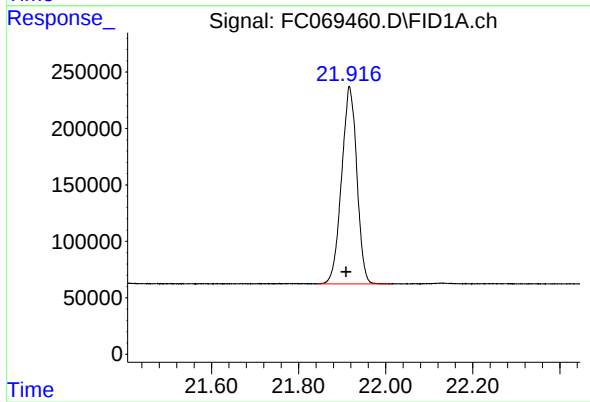
R.T.: 20.187 min
Delta R.T.: 0.005 min
Response: 4254796
Conc: 51.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.008 min
Response: 4315023
Conc: 56.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168879BS



#22 n-Tetracontane (C40)

R.T.: 21.917 min
Delta R.T.: 0.008 min
Response: 4246110
Conc: 57.97 ug/ml