

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102825AL\
 Data File : FC070061.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2025 13:58
 Operator : YP/AJ
 Sample : PB170266BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170266BS

Integration File: autoint1.e
 Quant Time: Oct 29 03:46:06 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)	11.643	6583185	37.489 ug/ml
Spiked Amount 50.000		Recovery =	74.98%
12) S 1-chlorooctadecane (S...	13.076	5277309	38.877 ug/ml
Spiked Amount 50.000		Recovery =	77.75%
Target Compounds			
1) T n-Nonane (C9)	3.387	4650479	33.867 ug/ml
2) T n-Decane (C10)	4.455	5059400	35.193 ug/ml
3) T A~Naphthalene (C11.7)	6.046	6153980	38.078 ug/ml
4) T n-Dodecane (C12)	6.474	5635226	36.765 ug/ml
5) T A~2-methylnaphthalene...	7.105	5941085	37.236 ug/ml
6) T n-Tetradecane (C14)	8.274	6090686	38.296 ug/ml
7) T n-Hexadecane (C16)	9.875	6443448	38.235 ug/ml
8) T n-Octadecane (C18)	11.320	6465010	38.001 ug/ml
10) T n-Eicosane (C20)	12.631	6501061	40.522 ug/ml
11) T n-Heneicosane (C21)	13.244	6220754	40.063 ug/ml
13) T n-Docosane (C22)	13.831	6083189	39.528 ug/ml
14) T n-Tetracosane (C24)	14.931	11419021	75.308 ug/ml
15) T n-Hexacosane (C26)	15.958	5570515	38.486 ug/ml
16) T n-Octacosane (C28)	16.908	5285816	38.219 ug/ml
17) T n-Tricontane (C30)	17.797	5235733	38.347 ug/ml
18) T n-Dotriacontane (C32)	18.629	5101590	39.568 ug/ml
19) T n-Tetratriacontane (C34)	19.414	5187390	45.464 ug/ml
20) T n-Hexatriacontane (C36)	20.155	4854069	50.191 ug/ml
21) T n-Octatriacontane (C38)	20.912	5009101	57.471 ug/ml
22) T n-Tetracontane (C40)	21.863	4904253	59.690 ug/ml

(f)=RT Delta > 1/2 Window

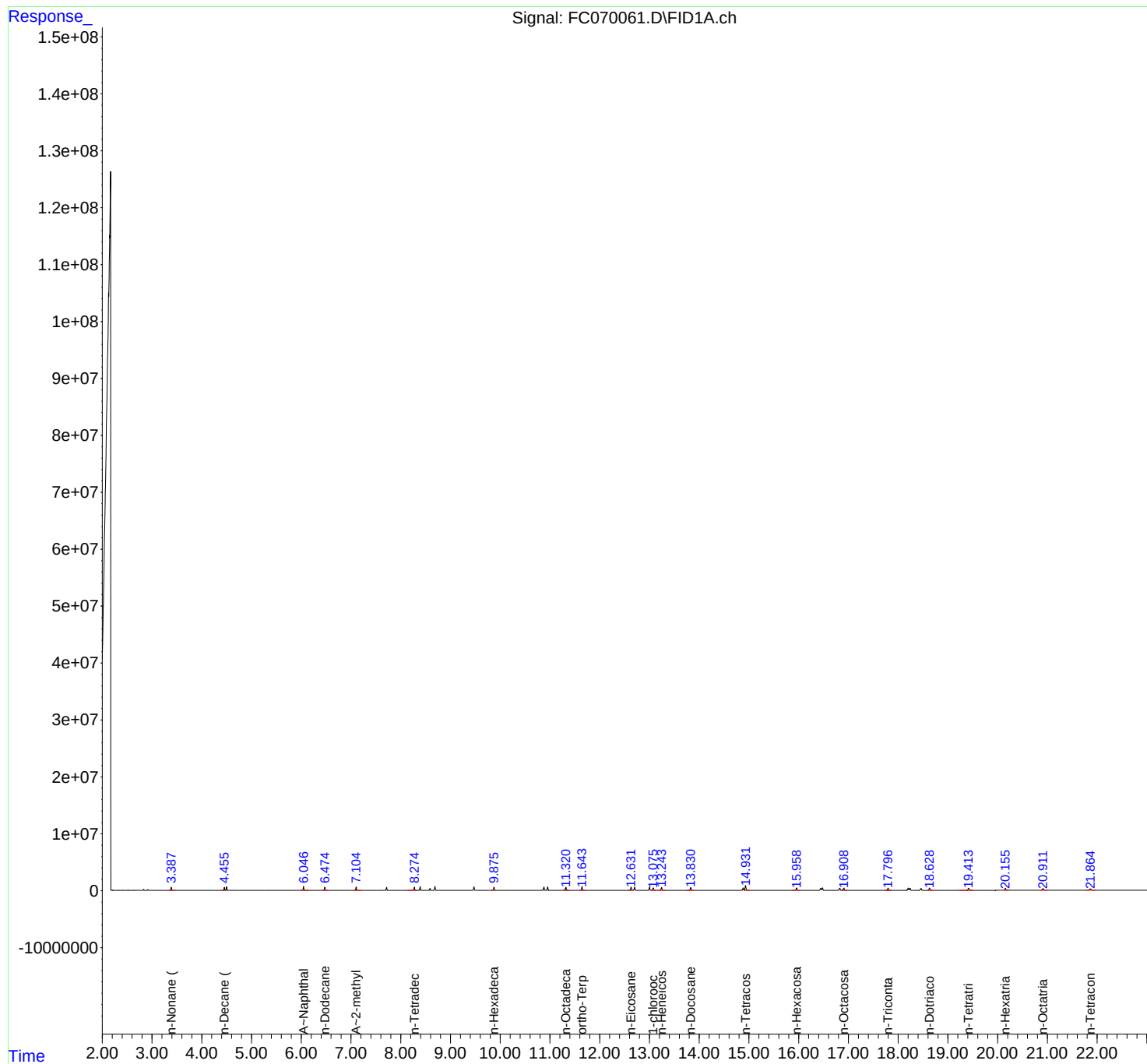
(m)=manual int.

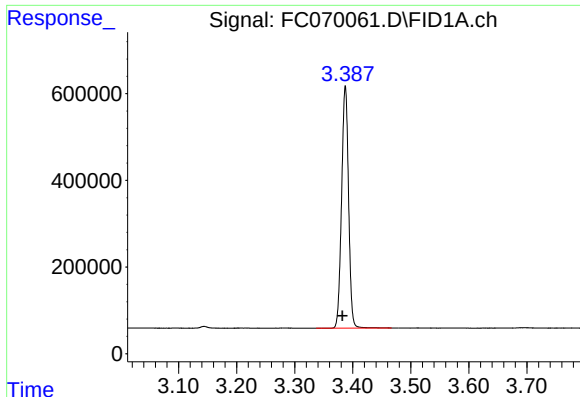
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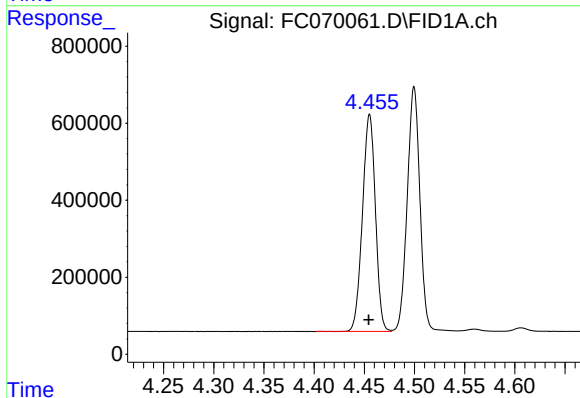




#1 n-Nonane (C9)

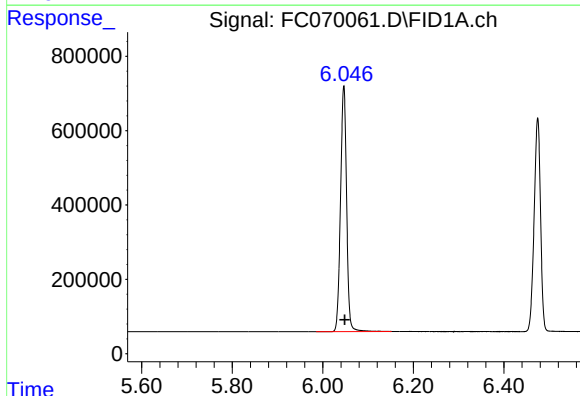
R.T.: 3.387 min
Delta R.T.: 0.005 min
Response: 4650479
Conc: 33.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BS



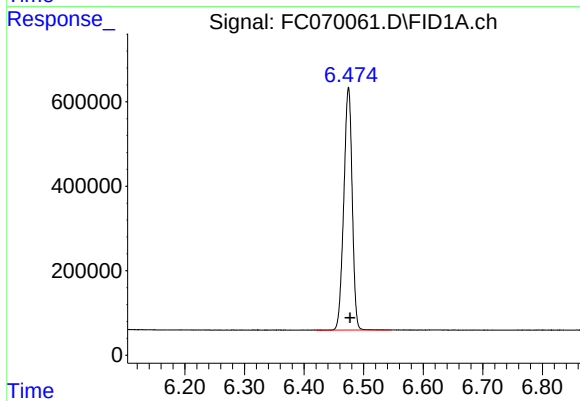
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 5059400
Conc: 35.19 ug/ml



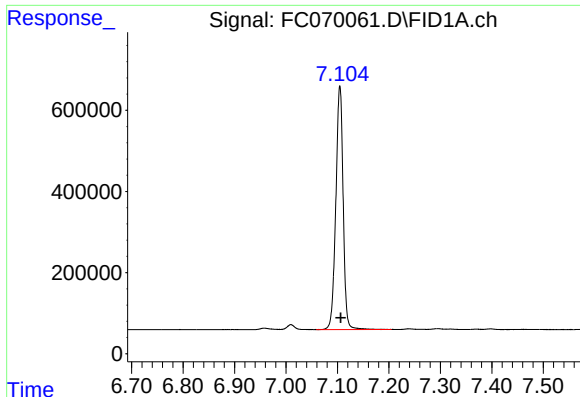
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 6153980
Conc: 38.08 ug/ml



#4 n-Dodecane (C12)

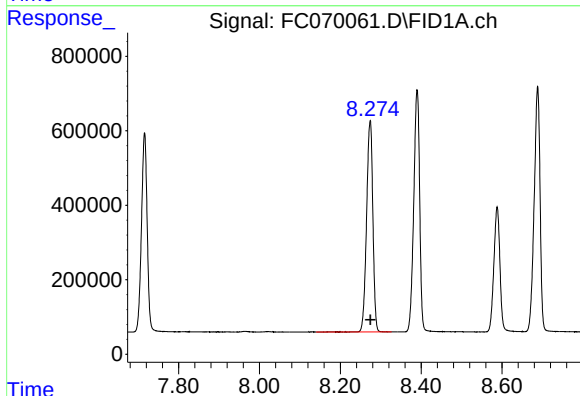
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 5635226
Conc: 36.77 ug/ml



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

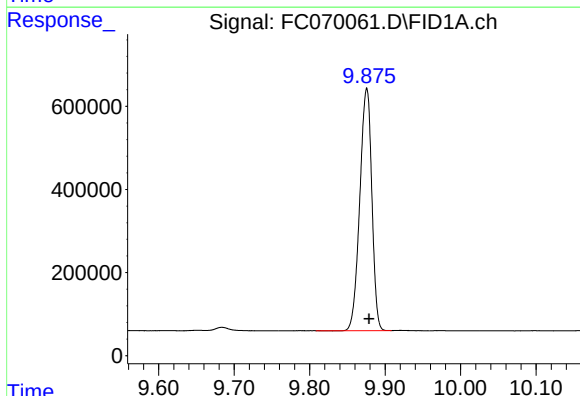
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 5941085
Conc: 37.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BS



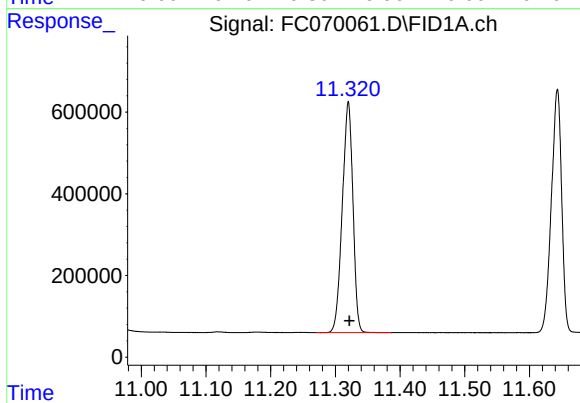
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 6090686
Conc: 38.30 ug/ml



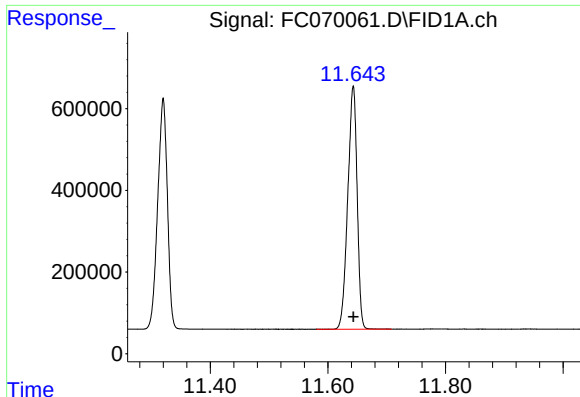
#7 n-Hexadecane (C16)

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 6443448
Conc: 38.24 ug/ml



#8 n-Octadecane (C18)

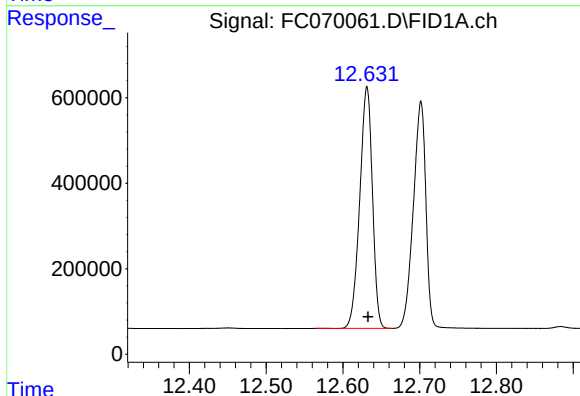
R.T.: 11.320 min
Delta R.T.: -0.002 min
Response: 6465010
Conc: 38.00 ug/ml



#9 ortho-Terphenyl (SURR)

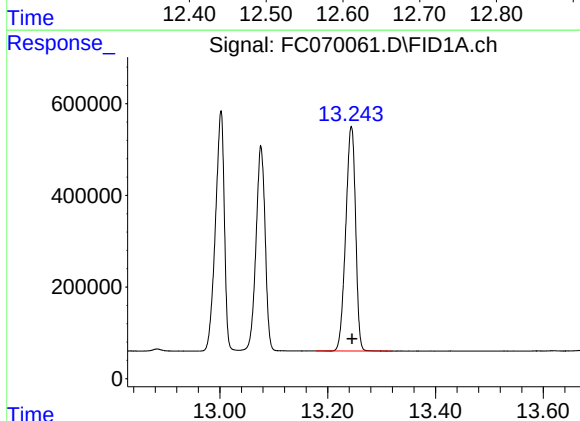
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 6583185
Conc: 37.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BS



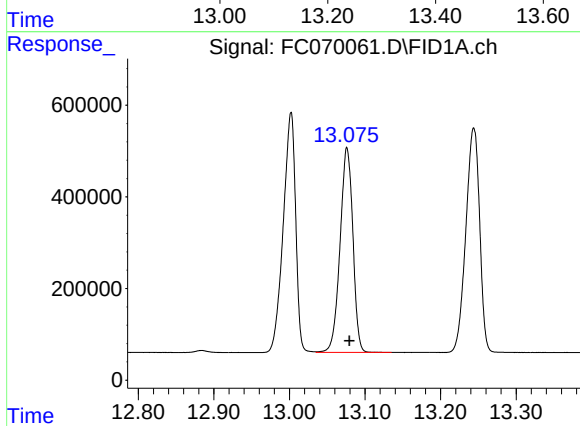
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.001 min
Response: 6501061
Conc: 40.52 ug/ml



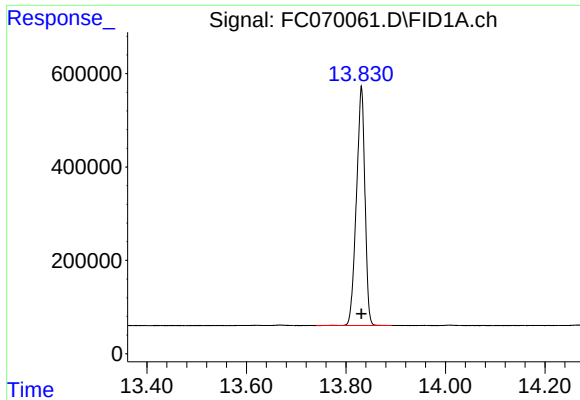
#11 n-Heneicosane (C21)

R.T.: 13.244 min
Delta R.T.: -0.001 min
Response: 6220754
Conc: 40.06 ug/ml



#12 1-chlorooctadecane (SURR)

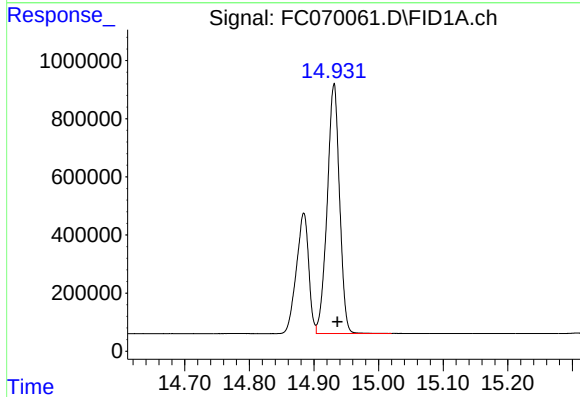
R.T.: 13.076 min
Delta R.T.: -0.003 min
Response: 5277309
Conc: 38.88 ug/ml



#13 n-Docosane (C22)

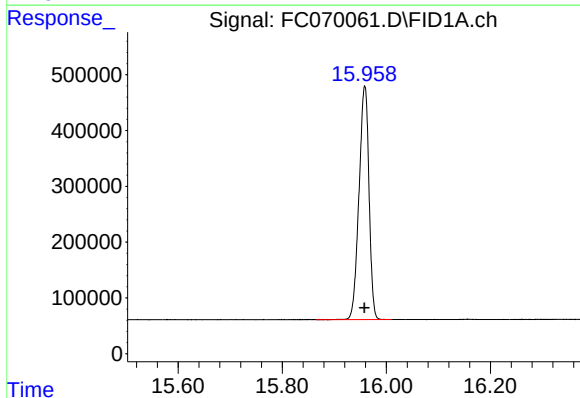
R.T.: 13.831 min
Delta R.T.: 0.000 min
Response: 6083189
Conc: 39.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BS



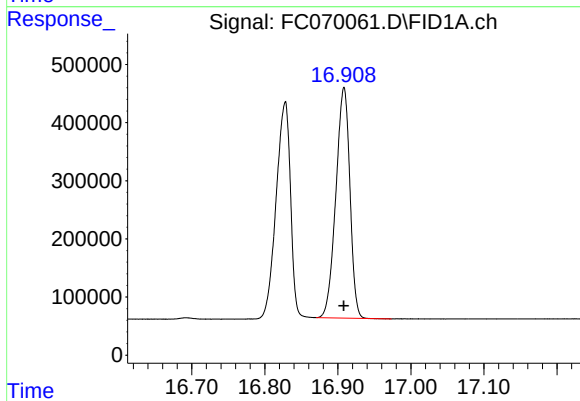
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.005 min
Response: 11419021
Conc: 75.31 ug/ml



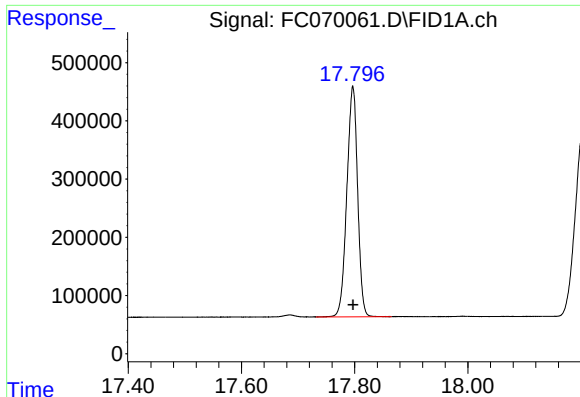
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: 0.000 min
Response: 5570515
Conc: 38.49 ug/ml



#16 n-Octacosane (C28)

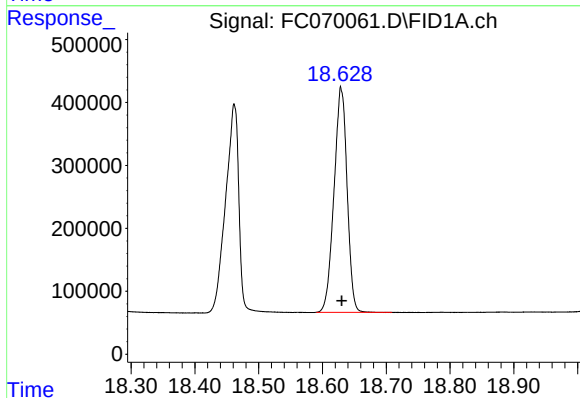
R.T.: 16.908 min
Delta R.T.: 0.000 min
Response: 5285816
Conc: 38.22 ug/ml



#17 n-Tricontane (C30)

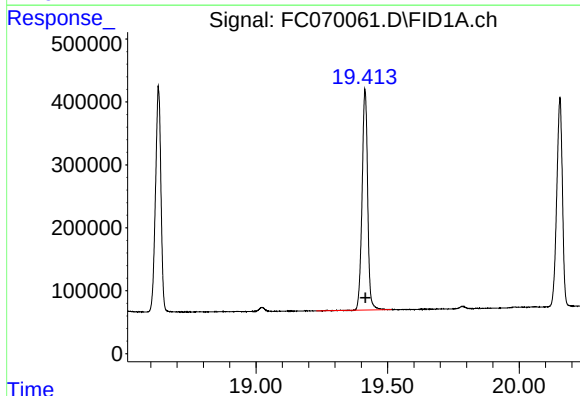
R.T.: 17.797 min
Delta R.T.: 0.000 min
Response: 5235733
Conc: 38.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BS



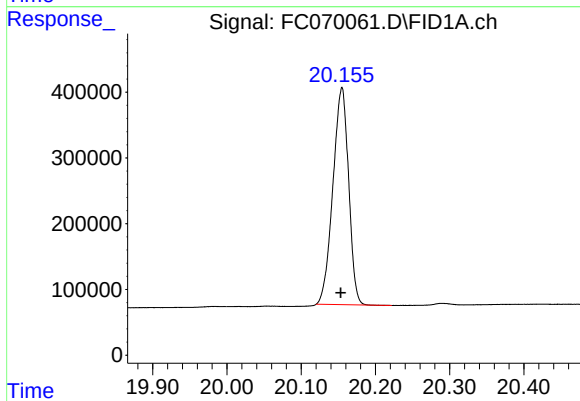
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 5101590
Conc: 39.57 ug/ml



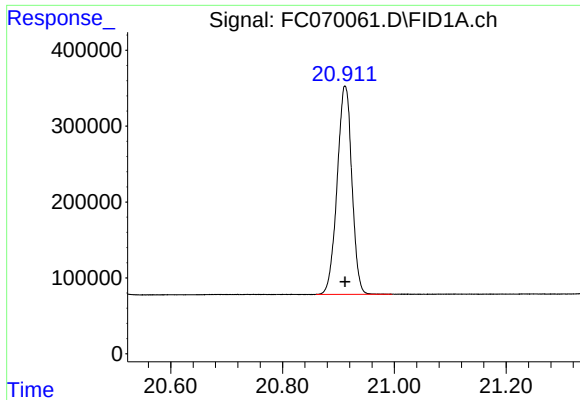
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.001 min
Response: 5187390
Conc: 45.46 ug/ml



#20 n-Hexatriacontane (C36)

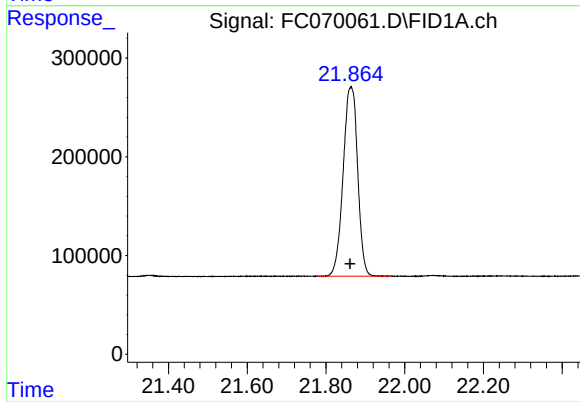
R.T.: 20.155 min
Delta R.T.: 0.001 min
Response: 4854069
Conc: 50.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: 0.000 min
Response: 5009101
Conc: 57.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BS



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: 0.002 min
Response: 4904253
Conc: 59.69 ug/ml