

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
 Data File : FC069510.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2025 16:37
 Operator : YP/AJ
 Sample : PB168980BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168980BS

Integration File: autoint1.e
 Quant Time: Jul 24 01:28:35 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)	11.668	6113895	41.197 ug/ml
Spiked Amount 50.000		Recovery =	82.39%
12) S 1-chlorooctadecane (S...	13.102	4858009	42.987 ug/ml
Spiked Amount 50.000		Recovery =	85.97%
Target Compounds			
1) T n-Nonane (C9)	3.414	5088127	37.390 ug/ml
2) T n-Decane (C10)	4.480	5416011	38.913 ug/ml
3) T A~Naphthalene (C11.7)	6.069	6258846	41.419 ug/ml
4) T n-Dodecane (C12)	6.499	5779119	40.774 ug/ml
5) T A~2-methylnaphthalene...	7.127	5893020	40.337 ug/ml
6) T n-Tetradecane (C14)	8.299	6103579	42.927 ug/ml
7) T n-Hexadecane (C16)	9.901	6477355	44.377 ug/ml
8) T n-Octadecane (C18)	11.346	6363426	44.237 ug/ml
10) T n-Eicosane (C20)	12.658	6309928	47.001 ug/ml
11) T n-Heneicosane (C21)	13.269	5923608	45.604 ug/ml
13) T n-Docosane (C22)	13.856	5778565	45.497 ug/ml
14) T n-Tetracosane (C24)	14.952	10518768	86.182 ug/ml
15) T n-Hexacosane (C26)	15.984	5092750	43.835 ug/ml
16) T n-Octacosane (C28)	16.933	4836716	43.687 ug/ml
17) T n-Tricontane (C30)	17.824	4707133	42.988 ug/ml
18) T n-Dotriacontane (C32)	18.656	4597597	44.306 ug/ml
19) T n-Tetratriacontane (C34)	19.440	4704941	49.931 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4515288	54.665 ug/ml
21) T n-Octatriacontane (C38)	20.945	4693214	61.790 ug/ml
22) T n-Tetracontane (C40)	21.906	4681767	63.916 ug/ml

(f)=RT Delta > 1/2 Window

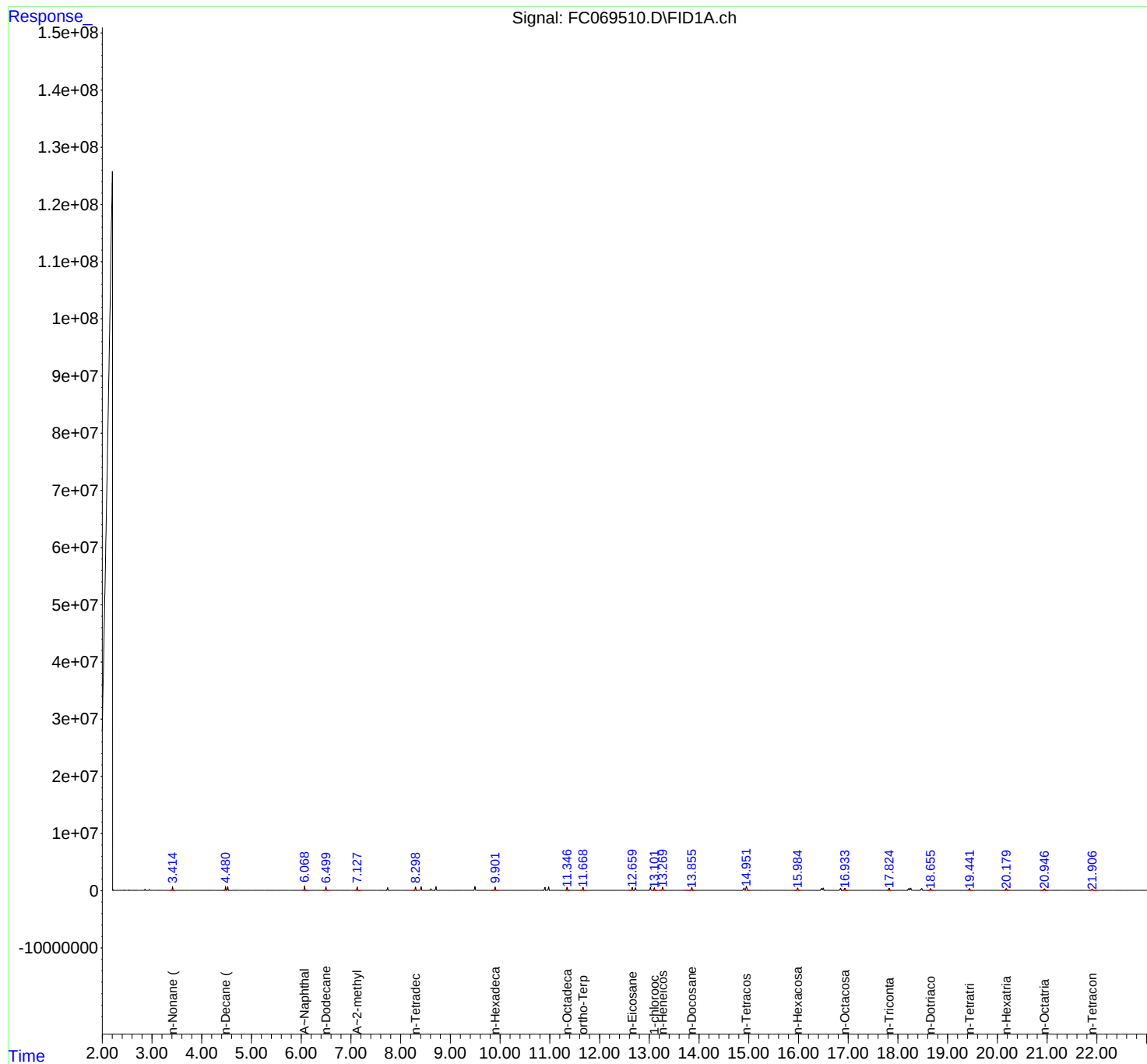
(m)=manual int.

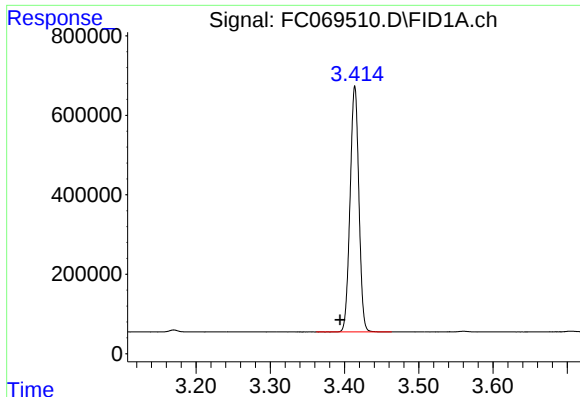
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
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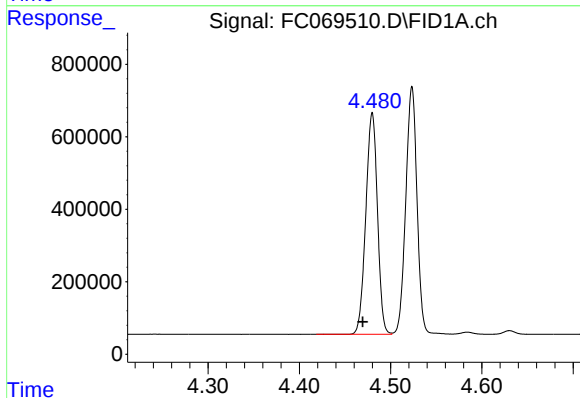




#1 n-Nonane (C9)

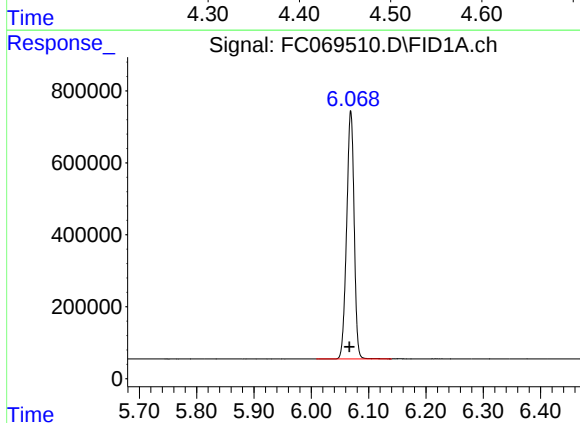
R.T.: 3.414 min
Delta R.T.: 0.020 min
Response: 5088127
Conc: 37.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BS



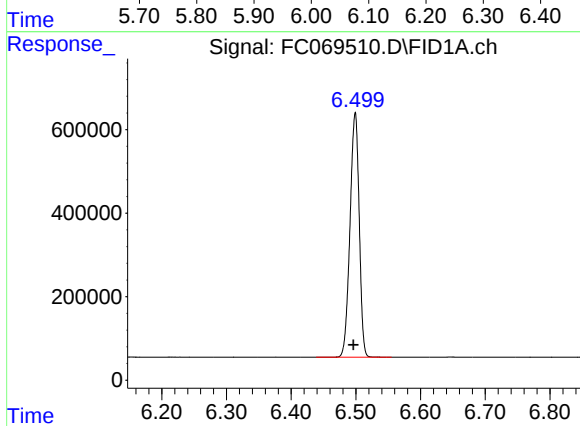
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.010 min
Response: 5416011
Conc: 38.91 ug/ml



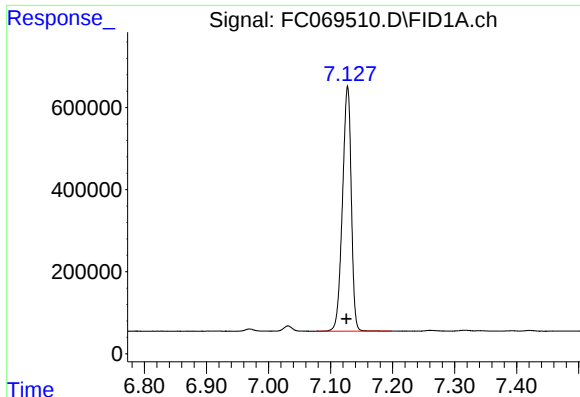
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 6258846
Conc: 41.42 ug/ml



#4 n-Dodecane (C12)

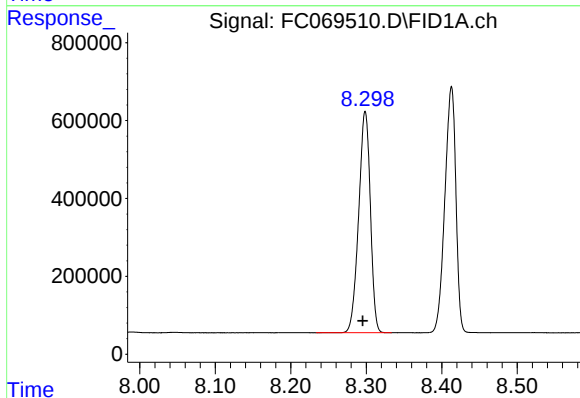
R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 5779119
Conc: 40.77 ug/ml



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

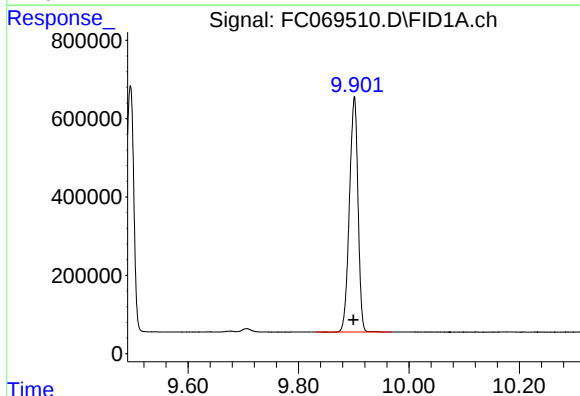
R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 5893020
Conc: 40.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BS



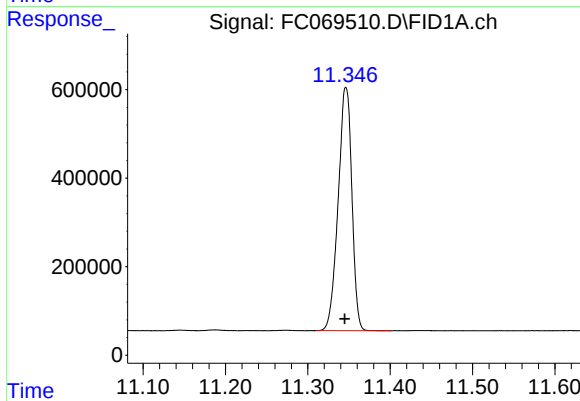
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.003 min
Response: 6103579
Conc: 42.93 ug/ml



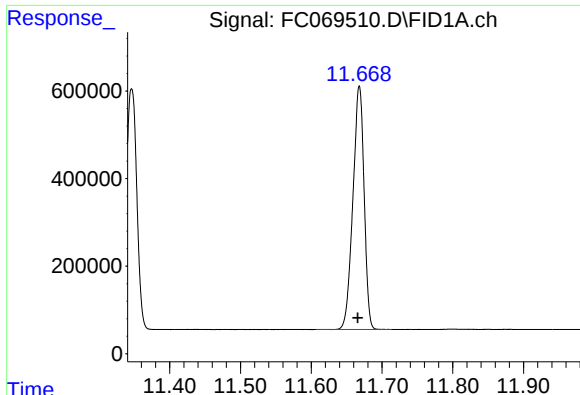
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: 0.001 min
Response: 6477355
Conc: 44.38 ug/ml



#8 n-Octadecane (C18)

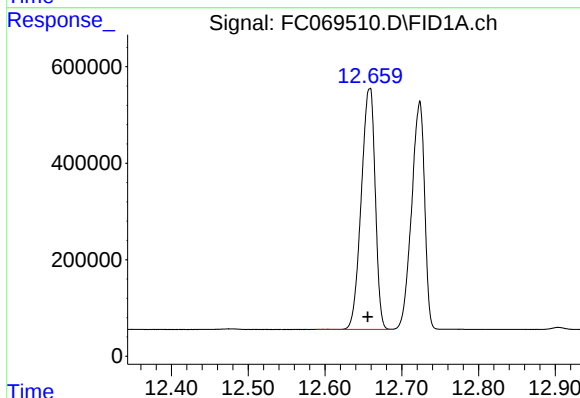
R.T.: 11.346 min
Delta R.T.: 0.002 min
Response: 6363426
Conc: 44.24 ug/ml



#9 ortho-Terphenyl (SURR)

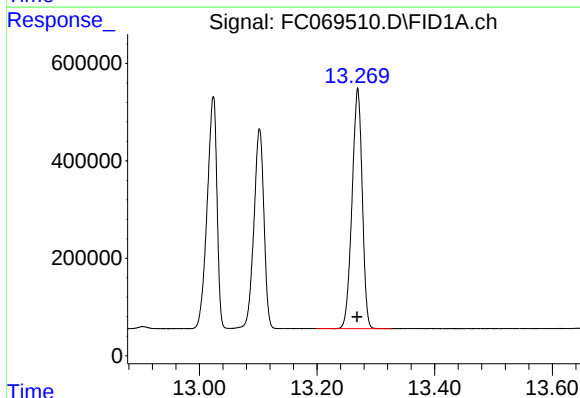
R.T.: 11.668 min
Delta R.T.: 0.002 min
Response: 6113895
Conc: 41.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BS



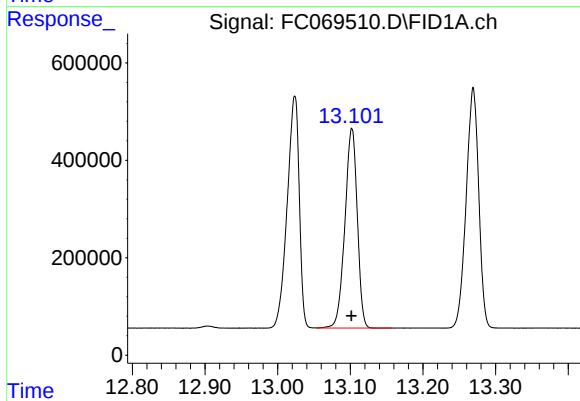
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.002 min
Response: 6309928
Conc: 47.00 ug/ml



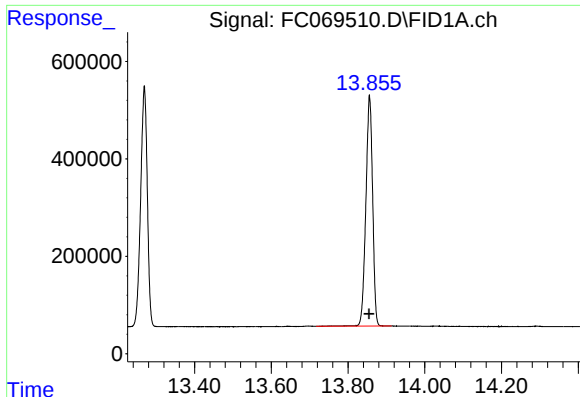
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 5923608
Conc: 45.60 ug/ml



#12 1-chlorooctadecane (SURR)

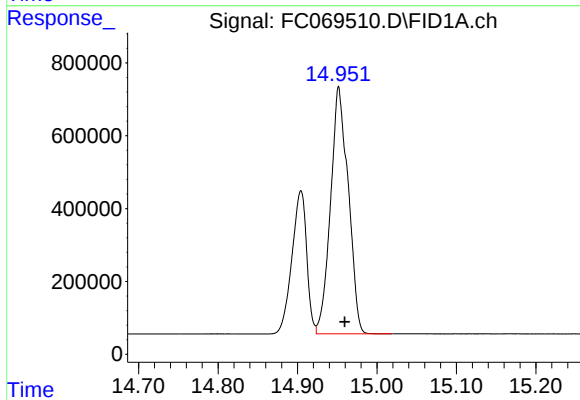
R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 4858009
Conc: 42.99 ug/ml



#13 n-Docosane (C22)

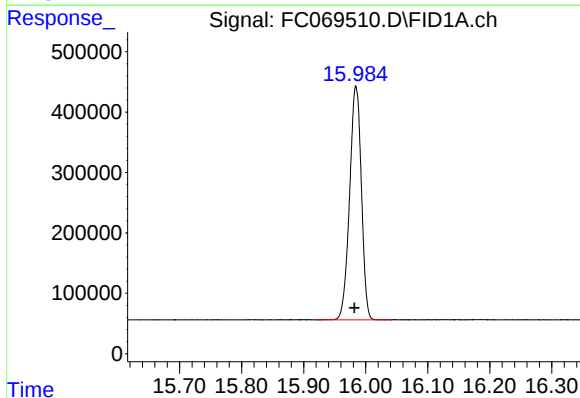
R.T.: 13.856 min
Delta R.T.: 0.001 min
Response: 5778565
Conc: 45.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BS



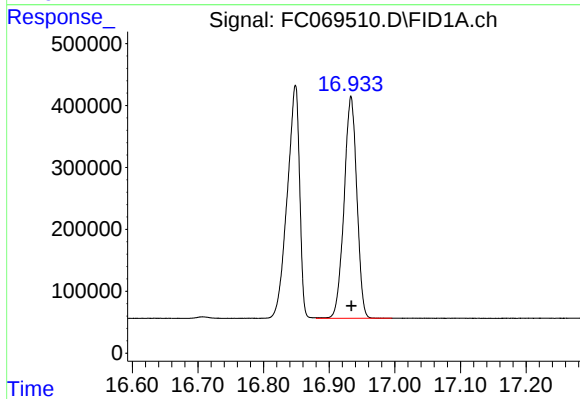
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.007 min
Response: 10518768
Conc: 86.18 ug/ml



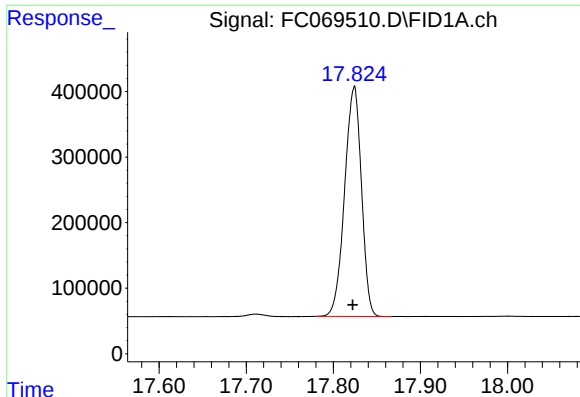
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.002 min
Response: 5092750
Conc: 43.83 ug/ml



#16 n-Octacosane (C28)

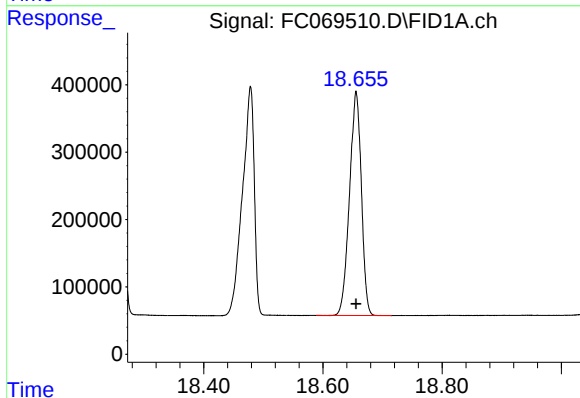
R.T.: 16.933 min
Delta R.T.: 0.000 min
Response: 4836716
Conc: 43.69 ug/ml



#17 n-Tricontane (C30)

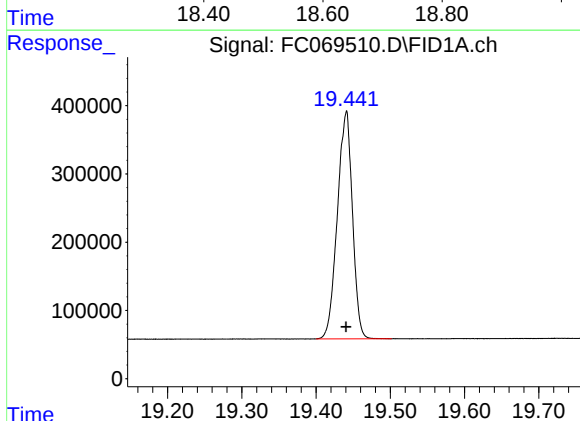
R.T.: 17.824 min
Delta R.T.: 0.002 min
Response: 4707133
Conc: 42.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BS



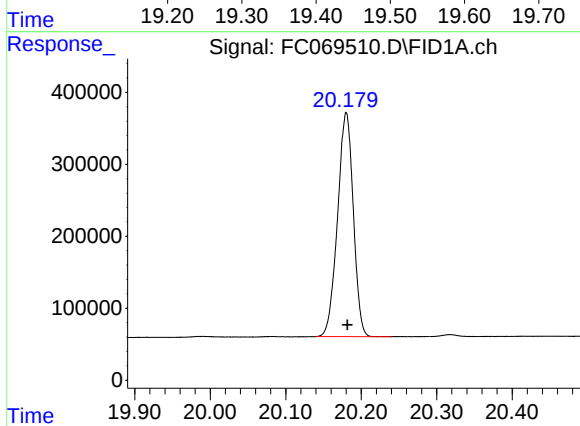
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: 0.000 min
Response: 4597597
Conc: 44.31 ug/ml



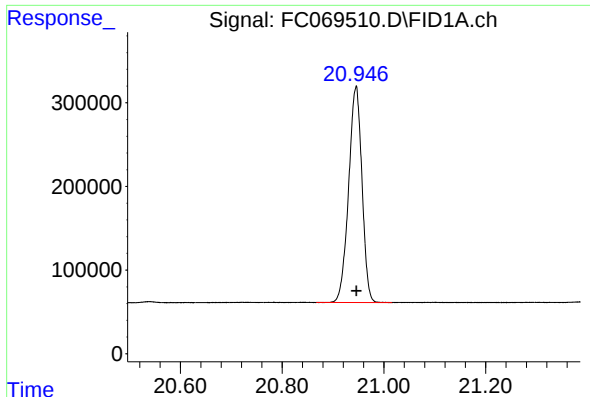
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.000 min
Response: 4704941
Conc: 49.93 ug/ml



#20 n-Hexatriacontane (C36)

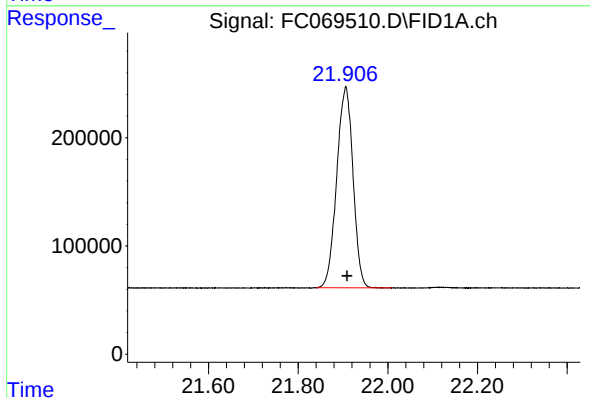
R.T.: 20.180 min
Delta R.T.: -0.002 min
Response: 4515288
Conc: 54.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: -0.001 min
Response: 4693214
Conc: 61.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BS



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: -0.003 min
Response: 4681767
Conc: 63.92 ug/ml