

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060625AL\
 Data File : FC069112.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 14:05
 Operator : YP/AJ
 Sample : PB168308BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168308BS

Integration File: autoint1.e
 Quant Time: Jun 07 02:41:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.680	4947310	40.110 ug/ml
Spiked Amount 50.000		Recovery =	80.22%
12) S 1-chlorooctadecane (S...	13.116	3825681	42.643 ug/ml
Spiked Amount 50.000		Recovery =	85.29%
Target Compounds			
1) T n-Nonane (C9)	3.411	4733503	44.604 ug/ml
2) T n-Decane (C10)	4.525	5579507	52.683 ug/ml
3) T A~Naphthalene (C11.7)	6.075	5952635	51.478 ug/ml
4) T n-Dodecane (C12)	6.506	5151565	49.006 ug/ml
5) T A~2-methylnaphthalene...	7.135	5487338	48.402 ug/ml
6) T n-Tetradecane (C14)	8.308	5063108	49.395 ug/ml
7) T n-Hexadecane (C16)	9.912	5007601	49.352 ug/ml
8) T n-Octadecane (C18)	11.358	4827947	48.306 ug/ml
10) T n-Eicosane (C20)	12.671	4926200	50.578 ug/ml
11) T n-Heneicosane (C21)	13.283	4715629	48.992 ug/ml
13) T n-Docosane (C22)	13.870	4663213	48.948 ug/ml
14) T n-Tetracosane (C24)	14.967	9908378	105.237 ug/ml
15) T n-Hexacosane (C26)	16.002	4576873	49.298 ug/ml
16) T n-Octacosane (C28)	16.951	4577244	49.243 ug/ml
17) T n-Tricontane (C30)	17.843	4569864	47.230 ug/ml
18) T n-Dotriacontane (C32)	18.675	4592803	46.346 ug/ml
19) T n-Tetratriacontane (C34)	19.462	4784002	49.637 ug/ml
20) T n-Hexatriacontane (C36)	20.204	4700444	49.515 ug/ml
21) T n-Octatriacontane (C38)	20.975	4781382	52.407 ug/ml
22) T n-Tetracontane (C40)	21.946	4545101	51.511 ug/ml

(f)=RT Delta > 1/2 Window

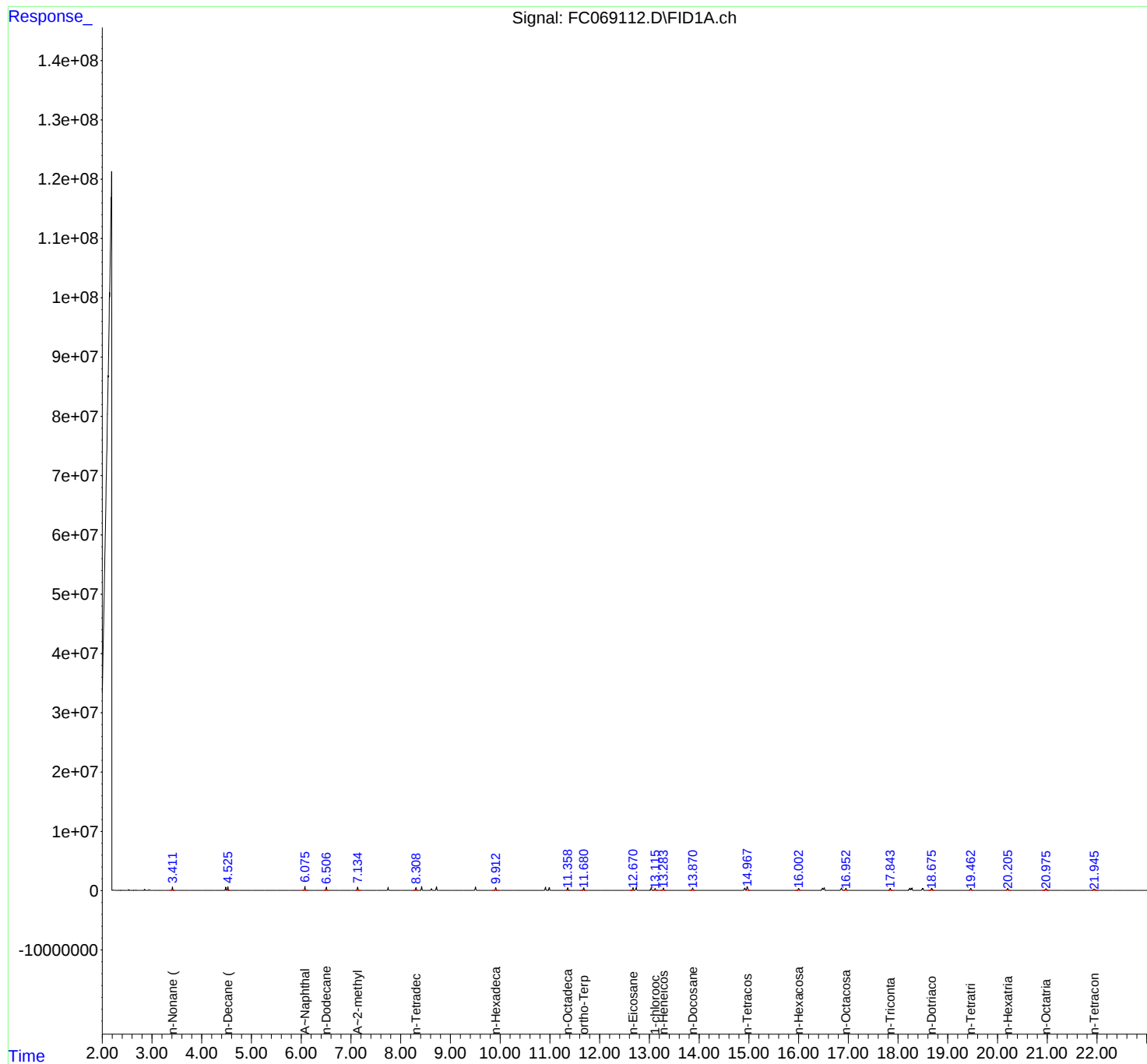
(m)=manual int.

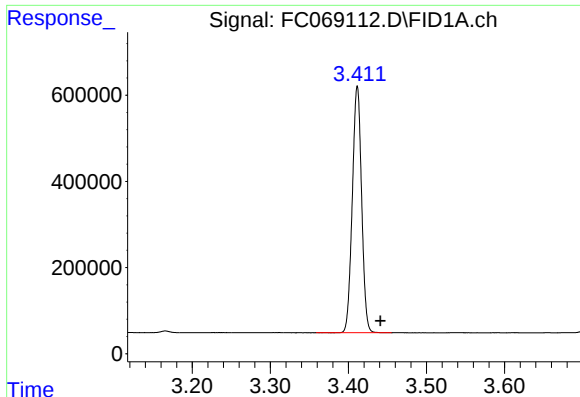
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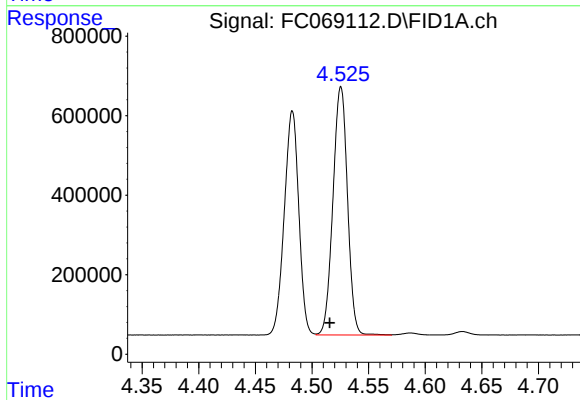




#1 n-Nonane (C9)

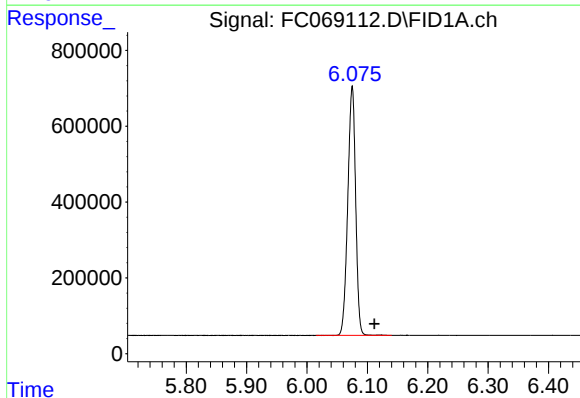
R.T.: 3.411 min
Delta R.T.: -0.030 min
Response: 4733503
Conc: 44.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168308BS



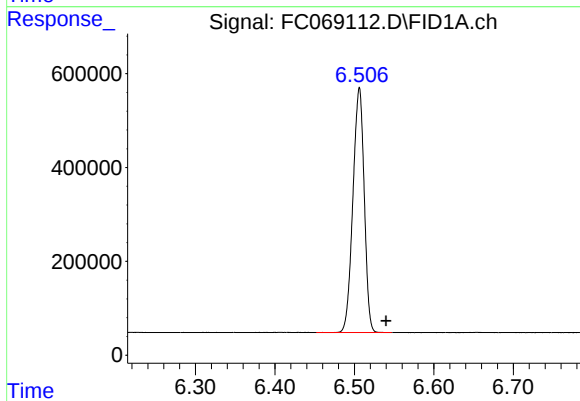
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.010 min
Response: 5579507
Conc: 52.68 ug/ml



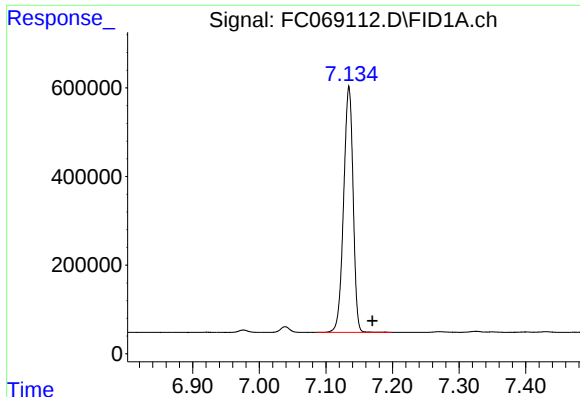
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.037 min
Response: 5952635
Conc: 51.48 ug/ml



#4 n-Dodecane (C12)

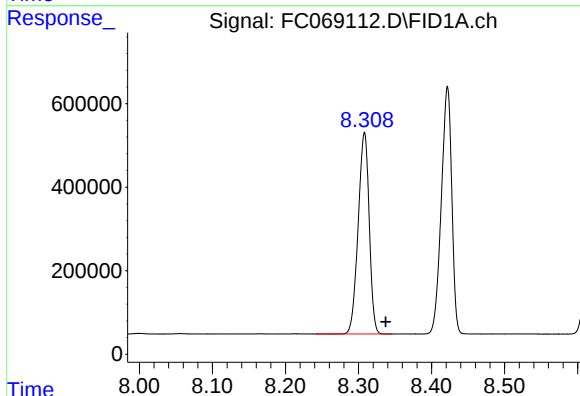
R.T.: 6.506 min
Delta R.T.: -0.034 min
Response: 5151565
Conc: 49.01 ug/ml



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

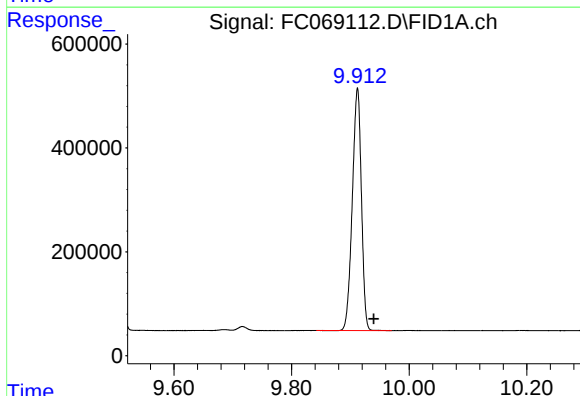
R.T.: 7.135 min
Delta R.T.: -0.035 min
Response: 5487338
Conc: 48.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168308BS



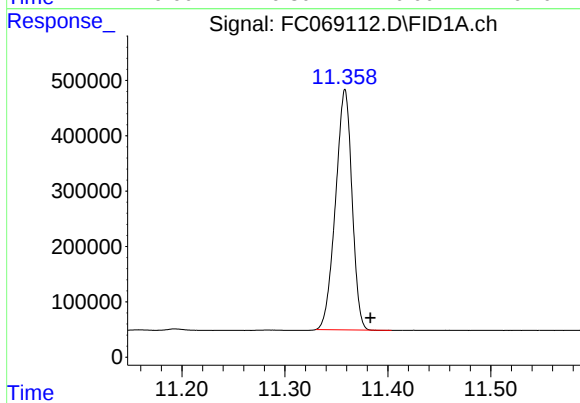
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.029 min
Response: 5063108
Conc: 49.39 ug/ml



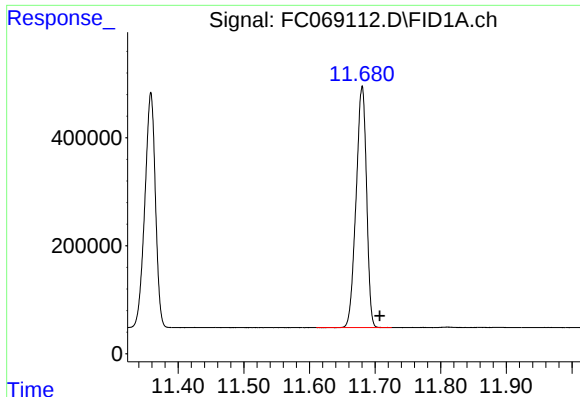
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.028 min
Response: 5007601
Conc: 49.35 ug/ml



#8 n-Octadecane (C18)

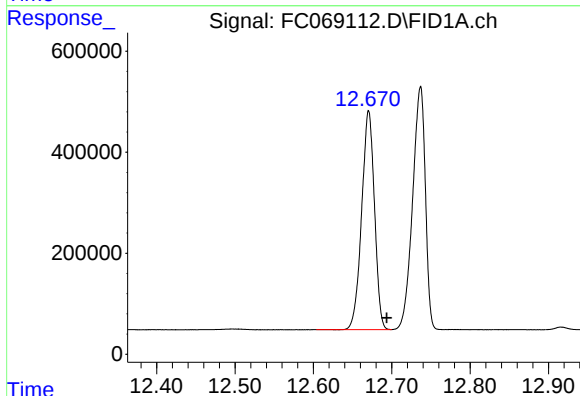
R.T.: 11.358 min
Delta R.T.: -0.025 min
Response: 4827947
Conc: 48.31 ug/ml



#9 ortho-Terphenyl (SURR)

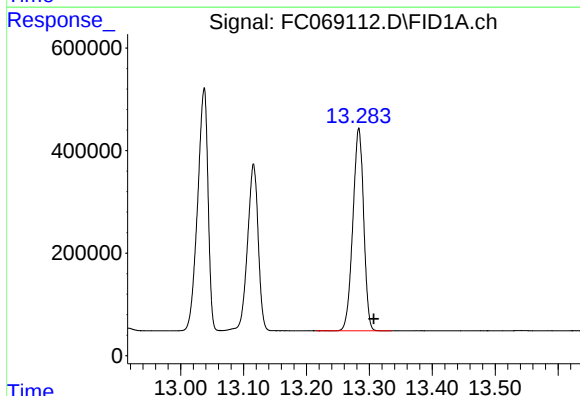
R.T.: 11.680 min
Delta R.T.: -0.027 min
Response: 4947310
Conc: 40.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168308BS



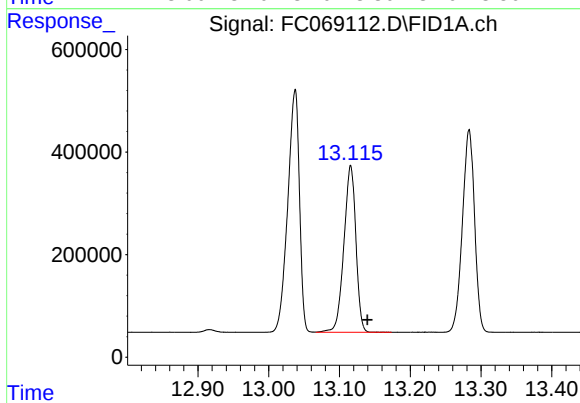
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: -0.023 min
Response: 4926200
Conc: 50.58 ug/ml



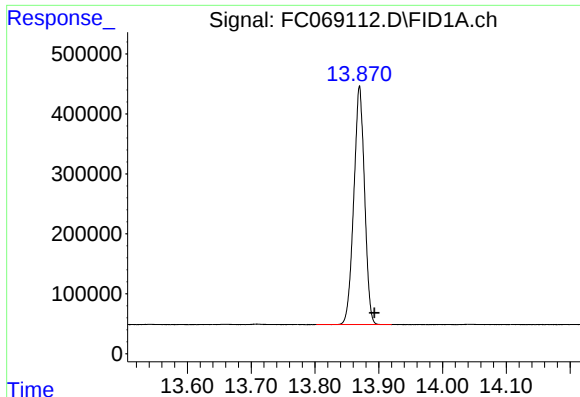
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: -0.024 min
Response: 4715629
Conc: 48.99 ug/ml



#12 1-chlorooctadecane (SURR)

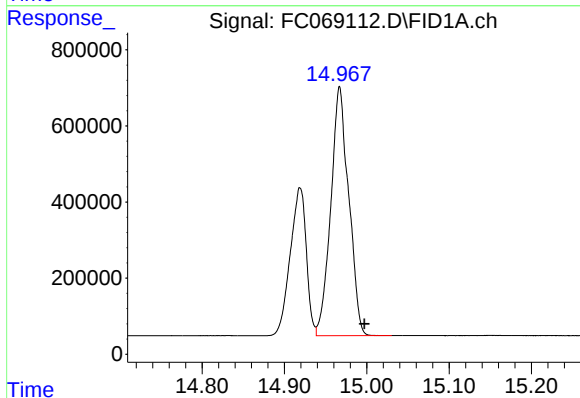
R.T.: 13.116 min
Delta R.T.: -0.024 min
Response: 3825681
Conc: 42.64 ug/ml



#13 n-Docosane (C22)

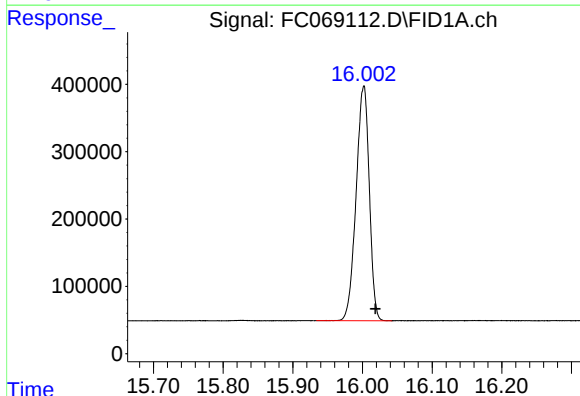
R.T.: 13.870 min
Delta R.T.: -0.023 min
Response: 4663213
Conc: 48.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168308BS



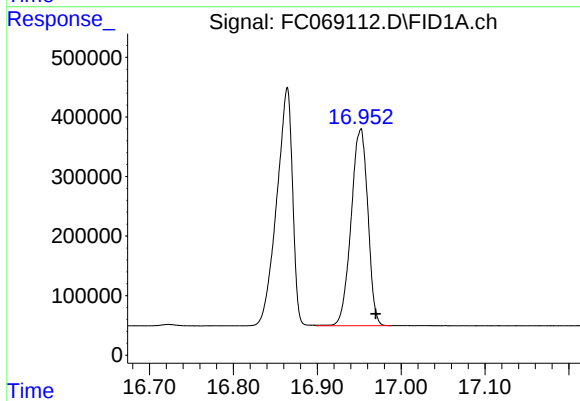
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.030 min
Response: 9908378
Conc: 105.24 ug/ml



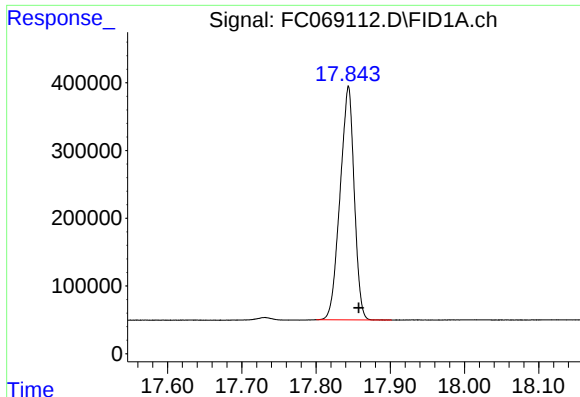
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: -0.017 min
Response: 4576873
Conc: 49.30 ug/ml



#16 n-Octacosane (C28)

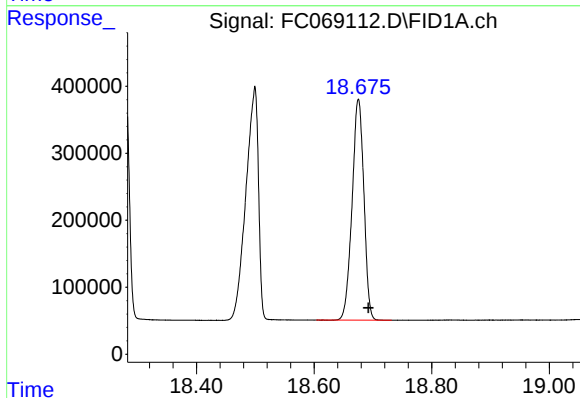
R.T.: 16.951 min
Delta R.T.: -0.018 min
Response: 4577244
Conc: 49.24 ug/ml



#17 n-Tricontane (C30)

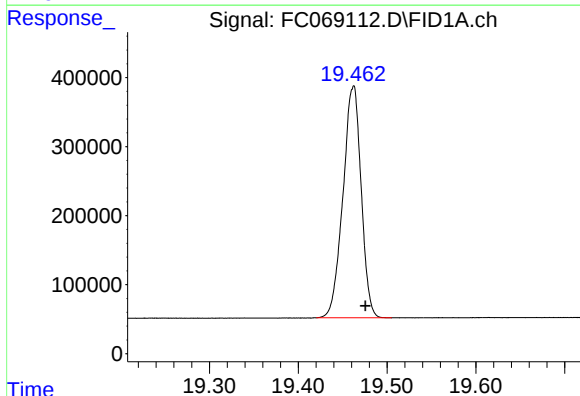
R.T.: 17.843 min
Delta R.T.: -0.014 min
Response: 4569864
Conc: 47.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168308BS



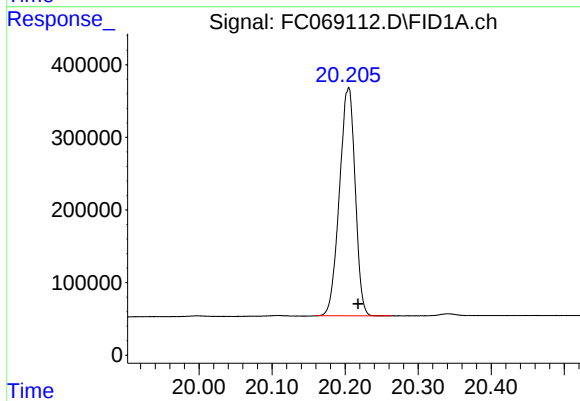
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: -0.017 min
Response: 4592803
Conc: 46.35 ug/ml



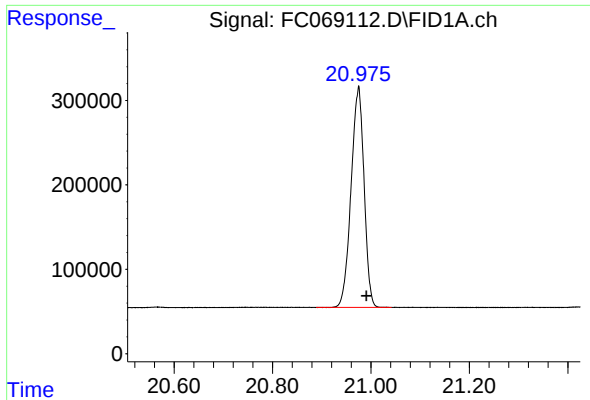
#19 n-Tetratriacontane (C34)

R.T.: 19.462 min
Delta R.T.: -0.014 min
Response: 4784002
Conc: 49.64 ug/ml



#20 n-Hexatriacontane (C36)

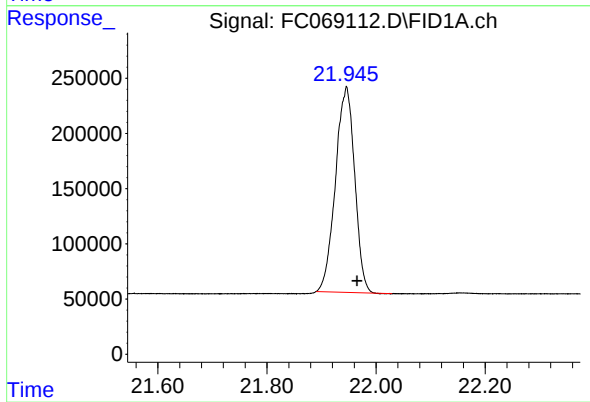
R.T.: 20.204 min
Delta R.T.: -0.014 min
Response: 4700444
Conc: 49.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.975 min
Delta R.T.: -0.016 min
Response: 4781382
Conc: 52.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168308BS



#22 n-Tetracontane (C40)

R.T.: 21.946 min
Delta R.T.: -0.019 min
Response: 4545101
Conc: 51.51 ug/ml