

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081825AL\
 Data File : FC069695.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2025 16:53
 Operator : YP/AJ
 Sample : PB169284BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169284BSD

Integration File: autoint1.e
 Quant Time: Aug 19 01:24:48 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)	11.664	6071453	40.697 ug/ml
Spiked Amount 50.000		Recovery =	81.39%
12) S 1-chlorooctadecane (S...	13.098	4687886	42.999 ug/ml
Spiked Amount 50.000		Recovery =	86.00%
Target Compounds			
1) T n-Nonane (C9)	3.406	4804911	33.725 ug/ml
2) T n-Decane (C10)	4.473	5168216	35.549 ug/ml
3) T A~Naphthalene (C11.7)	6.063	6155725	39.673 ug/ml
4) T n-Dodecane (C12)	6.493	5507223	37.673 ug/ml
5) T A~2-methylnaphthalene...	7.122	5742306	38.991 ug/ml
6) T n-Tetradecane (C14)	8.293	5531050	38.757 ug/ml
7) T n-Hexadecane (C16)	9.895	5550895	38.505 ug/ml
8) T n-Octadecane (C18)	11.341	5382054	38.059 ug/ml
10) T n-Eicosane (C20)	12.653	5398882	40.985 ug/ml
11) T n-Heneicosane (C21)	13.265	5170850	40.542 ug/ml
13) T n-Docosane (C22)	13.851	5059266	40.500 ug/ml
14) T n-Tetracosane (C24)	14.949	9977248	82.681 ug/ml
15) T n-Hexacosane (C26)	15.981	4717389	40.825 ug/ml
16) T n-Octacosane (C28)	16.930	4531146	40.425 ug/ml
17) T n-Tricontane (C30)	17.821	4462363	38.974 ug/ml
18) T n-Dotriacontane (C32)	18.653	4403505	39.642 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4492187	44.117 ug/ml
20) T n-Hexatriacontane (C36)	20.179	4227999	47.418 ug/ml
21) T n-Octatriacontane (C38)	20.943	4219744	52.457 ug/ml
22) T n-Tetracontane (C40)	21.902	4019411	53.677 ug/ml

(f)=RT Delta > 1/2 Window

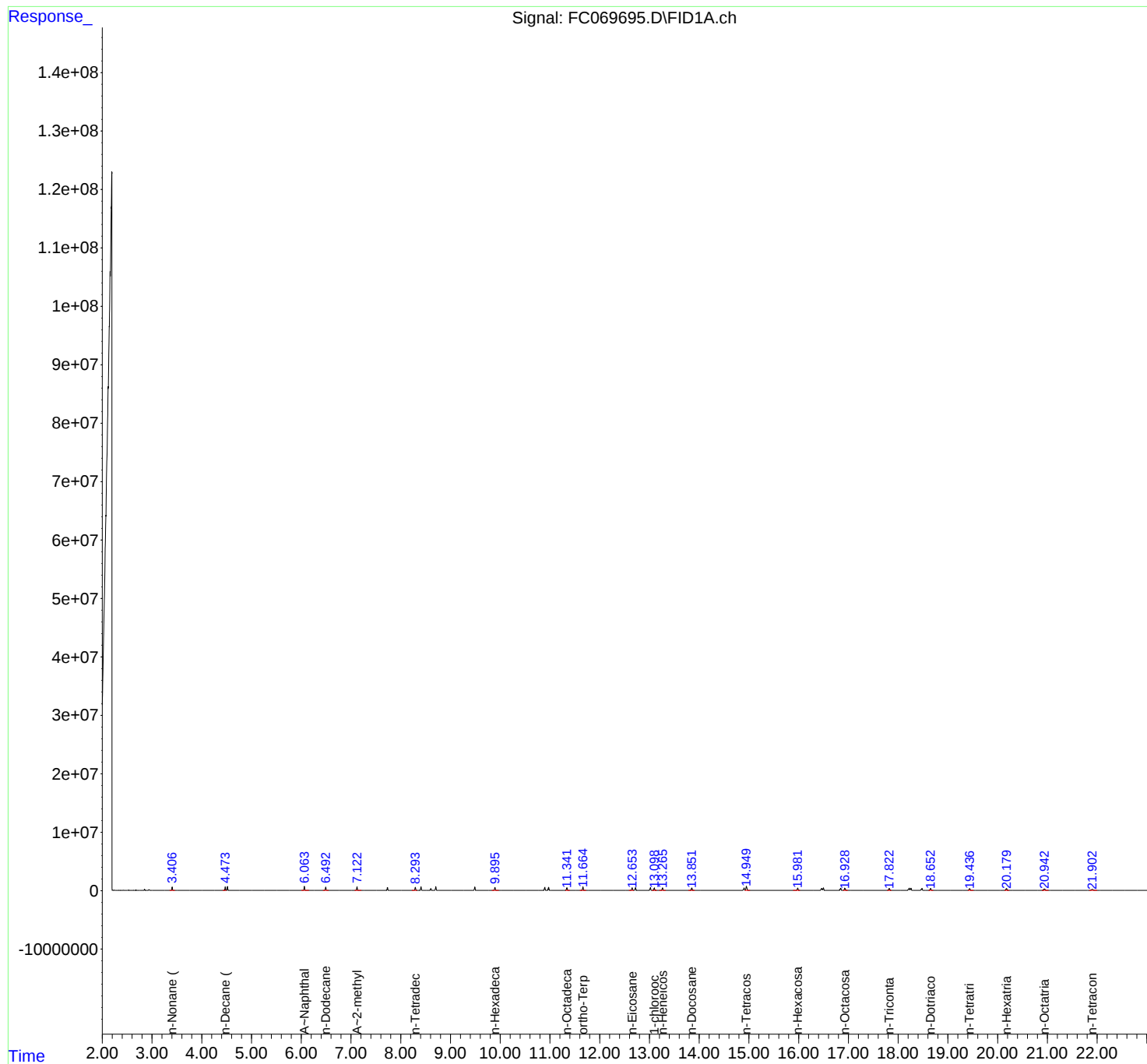
(m)=manual int.

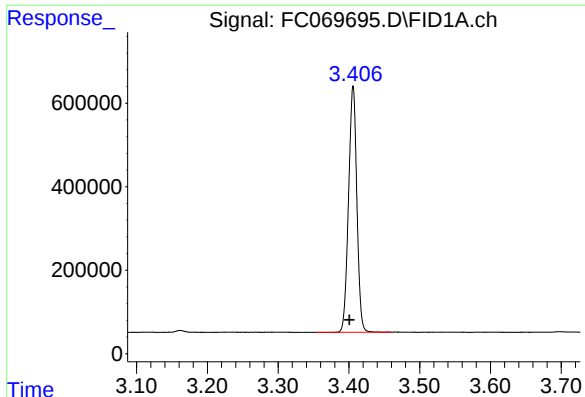
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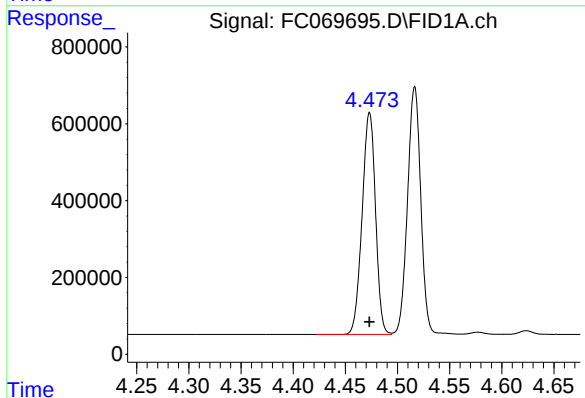




#1 n-Nonane (C9)

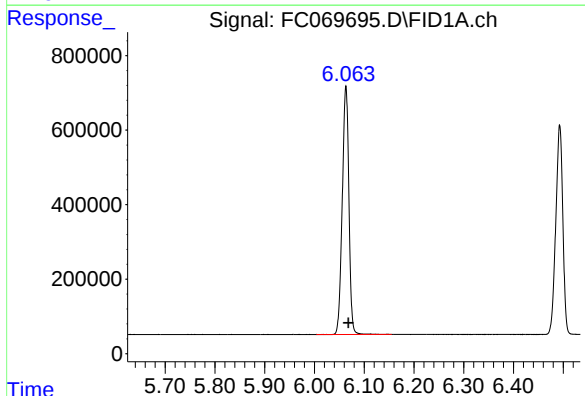
R.T.: 3.406 min
Delta R.T.: 0.005 min
Response: 4804911
Conc: 33.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BSD



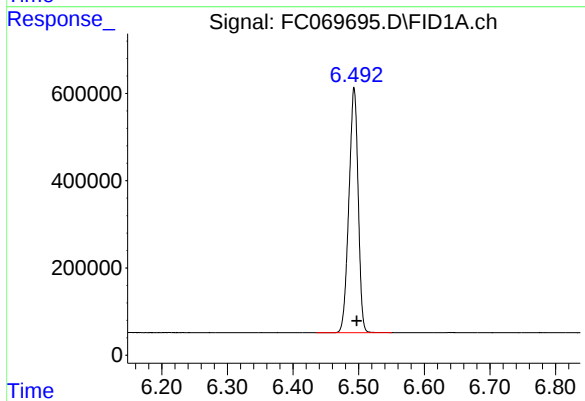
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 5168216
Conc: 35.55 ug/ml



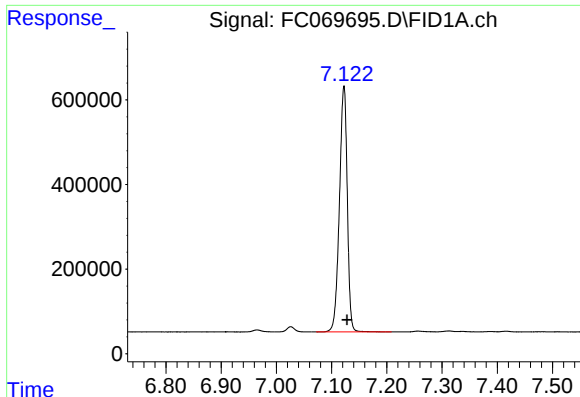
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 6155725
Conc: 39.67 ug/ml



#4 n-Dodecane (C12)

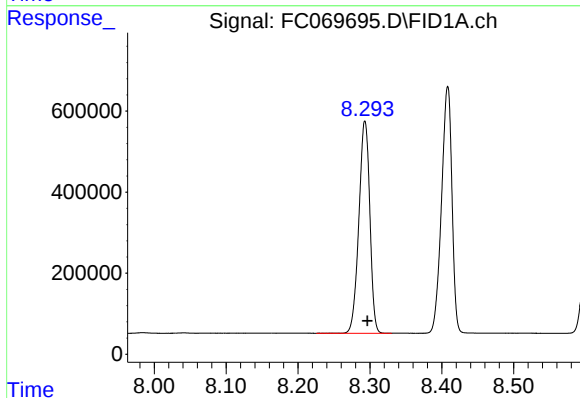
R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 5507223
Conc: 37.67 ug/ml



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

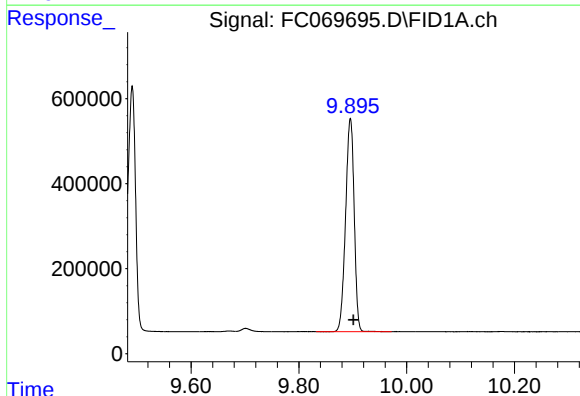
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 5742306
Conc: 38.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BSD



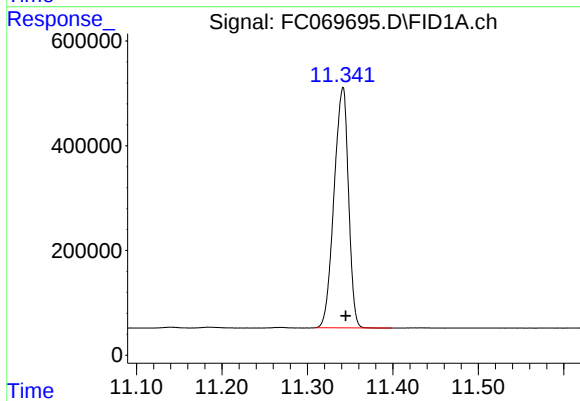
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 5531050
Conc: 38.76 ug/ml



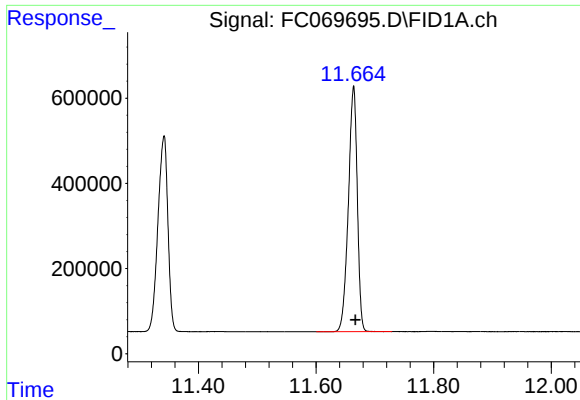
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.005 min
Response: 5550895
Conc: 38.51 ug/ml



#8 n-Octadecane (C18)

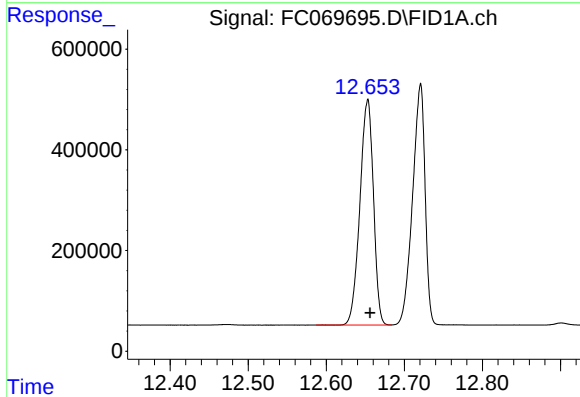
R.T.: 11.341 min
Delta R.T.: -0.004 min
Response: 5382054
Conc: 38.06 ug/ml



#9 ortho-Terphenyl (SURR)

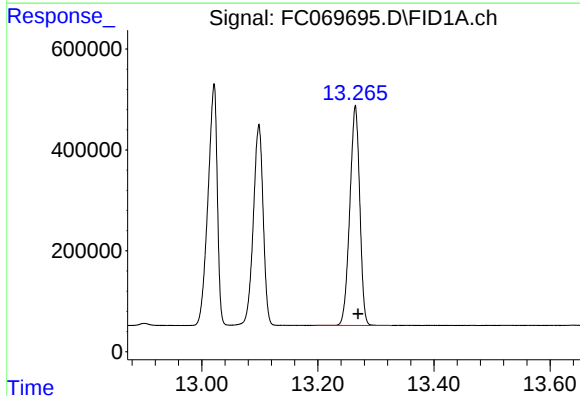
R.T.: 11.664 min
Delta R.T.: -0.003 min
Response: 6071453
Conc: 40.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BSD



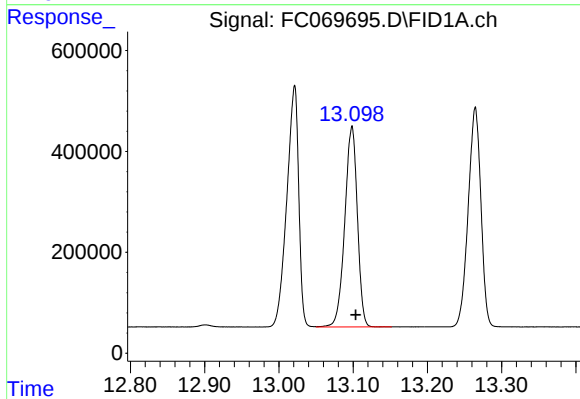
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: -0.004 min
Response: 5398882
Conc: 40.98 ug/ml



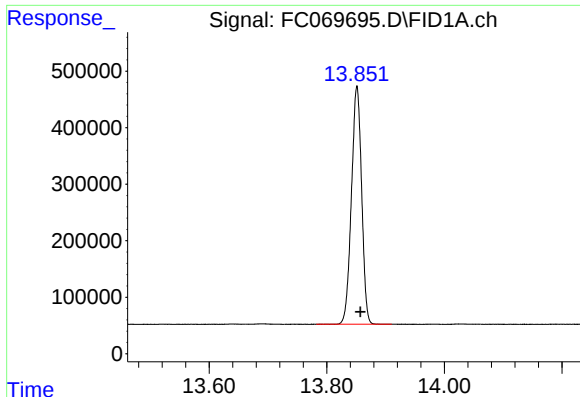
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: -0.005 min
Response: 5170850
Conc: 40.54 ug/ml



#12 1-chlorooctadecane (SURR)

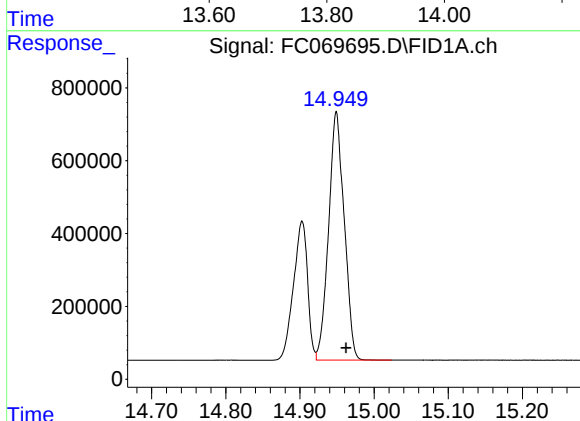
R.T.: 13.098 min
Delta R.T.: -0.005 min
Response: 4687886
Conc: 43.00 ug/ml



#13 n-Docosane (C22)

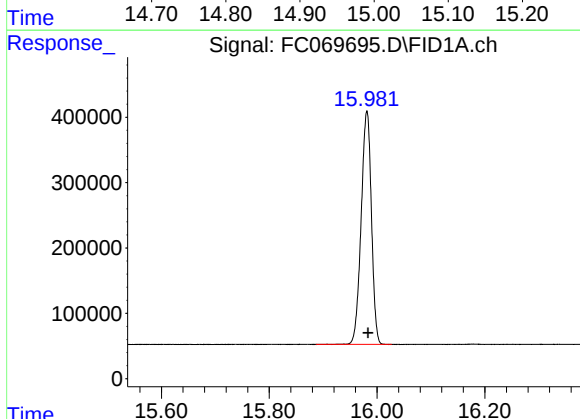
R.T.: 13.851 min
Delta R.T.: -0.006 min
Response: 5059266
Conc: 40.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BSD



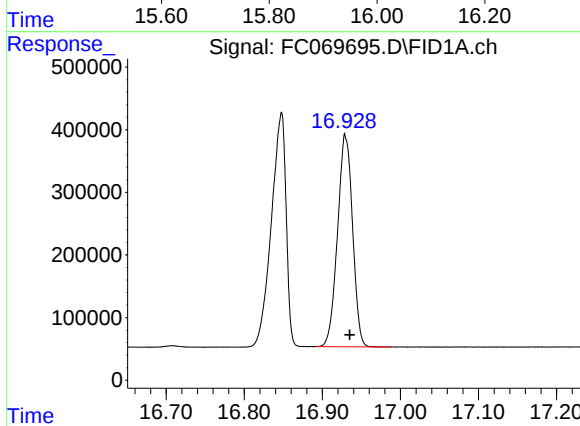
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.013 min
Response: 9977248
Conc: 82.68 ug/ml



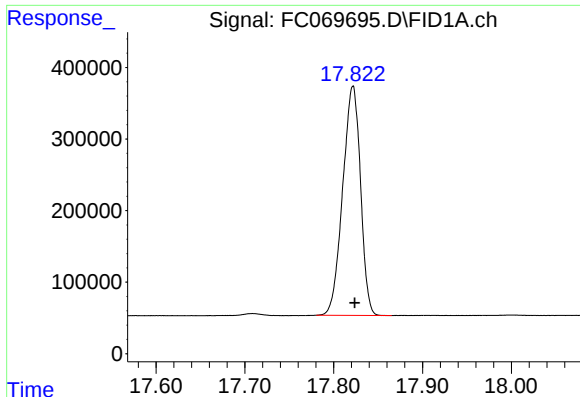
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.002 min
Response: 4717389
Conc: 40.83 ug/ml



#16 n-Octacosane (C28)

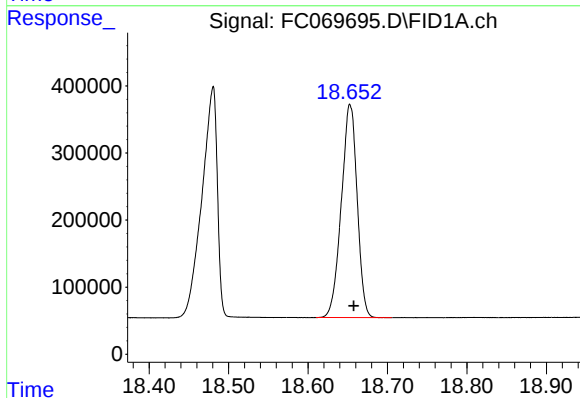
R.T.: 16.930 min
Delta R.T.: -0.005 min
Response: 4531146
Conc: 40.42 ug/ml



#17 n-Tricontane (C30)

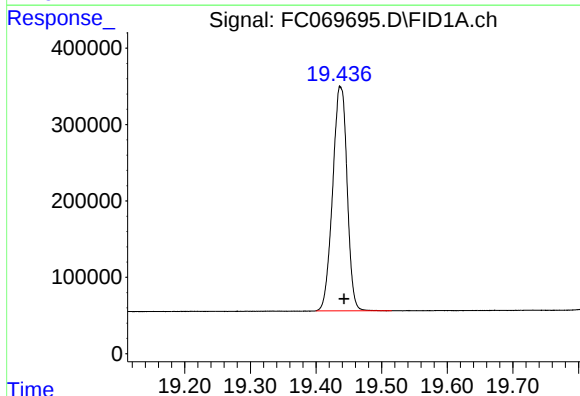
R.T.: 17.821 min
Delta R.T.: -0.002 min
Response: 4462363
Conc: 38.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BSD



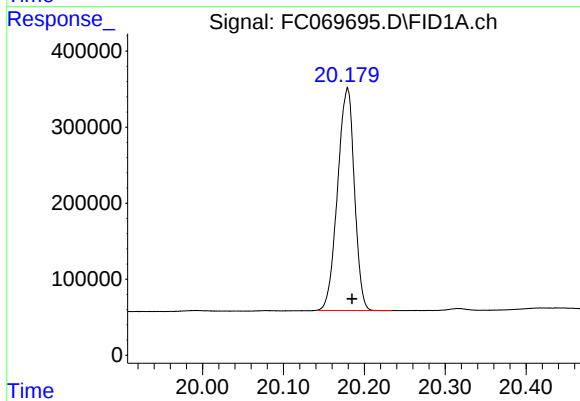
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.005 min
Response: 4403505
Conc: 39.64 ug/ml



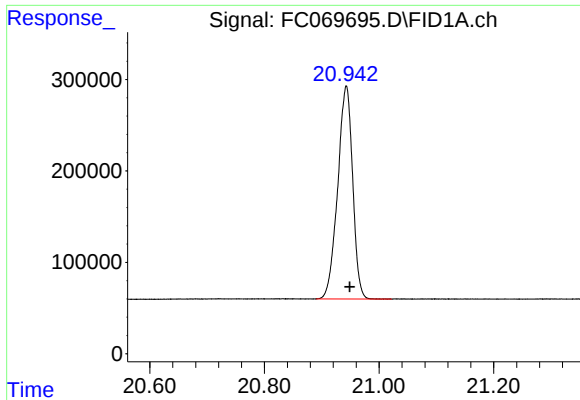
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.005 min
Response: 4492187
Conc: 44.12 ug/ml



#20 n-Hexatriacontane (C36)

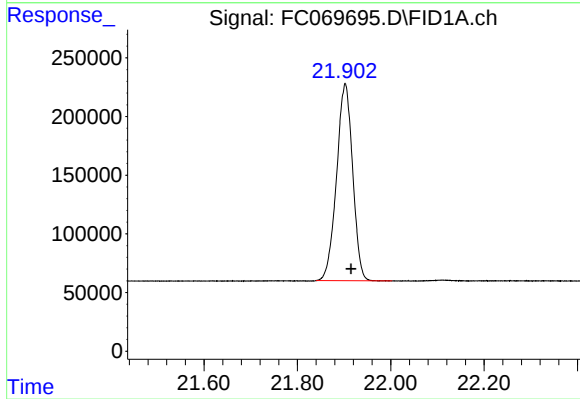
R.T.: 20.179 min
Delta R.T.: -0.006 min
Response: 4227999
Conc: 47.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.007 min
Response: 4219744
Conc: 52.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BSD



#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: -0.013 min
Response: 4019411
Conc: 53.68 ug/ml