

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091824AL\
 Data File : FC067152.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 15:45
 Operator : YP/AJ
 Sample : P4085-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 04:05:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 2024
 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)	11.507	3800724	27.295 ug/ml
Spiked Amount 50.000		Recovery =	54.59%
12) S 1-chlorooctadecane (S...	12.945	2884486	29.528 ug/ml
Spiked Amount 50.000		Recovery =	59.06%
Target Compounds			
1) T n-Nonane (C9)	3.282	4590605	34.608 ug/ml
2) T n-Decane (C10)	4.347	5361136	39.917 ug/ml
3) T A~Naphthalene (C11.7)	5.924	5979122	42.070 ug/ml
4) T n-Dodecane (C12)	6.362	5853520	43.730 ug/ml
5) T A~2-methylnaphthalene...	6.980	5650488	42.314 ug/ml
6) T n-Tetradecane (C14)	8.158	6584158	51.089 ug/ml
7) T n-Hexadecane (C16)	9.756	6815782	52.866 ug/ml
8) T n-Octadecane (C18)	11.197	6609527	51.660 ug/ml
10) T n-Eicosane (C20)	12.505	6400322	53.286 ug/ml
11) T n-Heneicosane (C21)	13.115	6063564	51.917 ug/ml
13) T n-Docosane (C22)	13.701	5963122	51.647 ug/ml
14) T n-Tetracosane (C24)	14.802	5775769	50.860 ug/ml
15) T n-Hexacosane (C26)	15.823	5685753	51.302 ug/ml
16) T n-Octacosane (C28)	16.771	5503223	50.947 ug/ml
17) T n-Tricontane (C30)	17.659	5585164	51.346 ug/ml
18) T n-Dotriacontane (C32)	18.490	5532434	53.040 ug/ml
19) T n-Tetratriacontane (C34)	19.272	5419474	58.742 ug/ml
20) T n-Hexatriacontane (C36)	20.012	5058393	63.830 ug/ml
21) T n-Octatriacontane (C38)	20.736	4757227	63.332 ug/ml
22) T n-Tetracontane (C40)	21.626	4010938	57.410 ug/ml

(f)=RT Delta > 1/2 Window

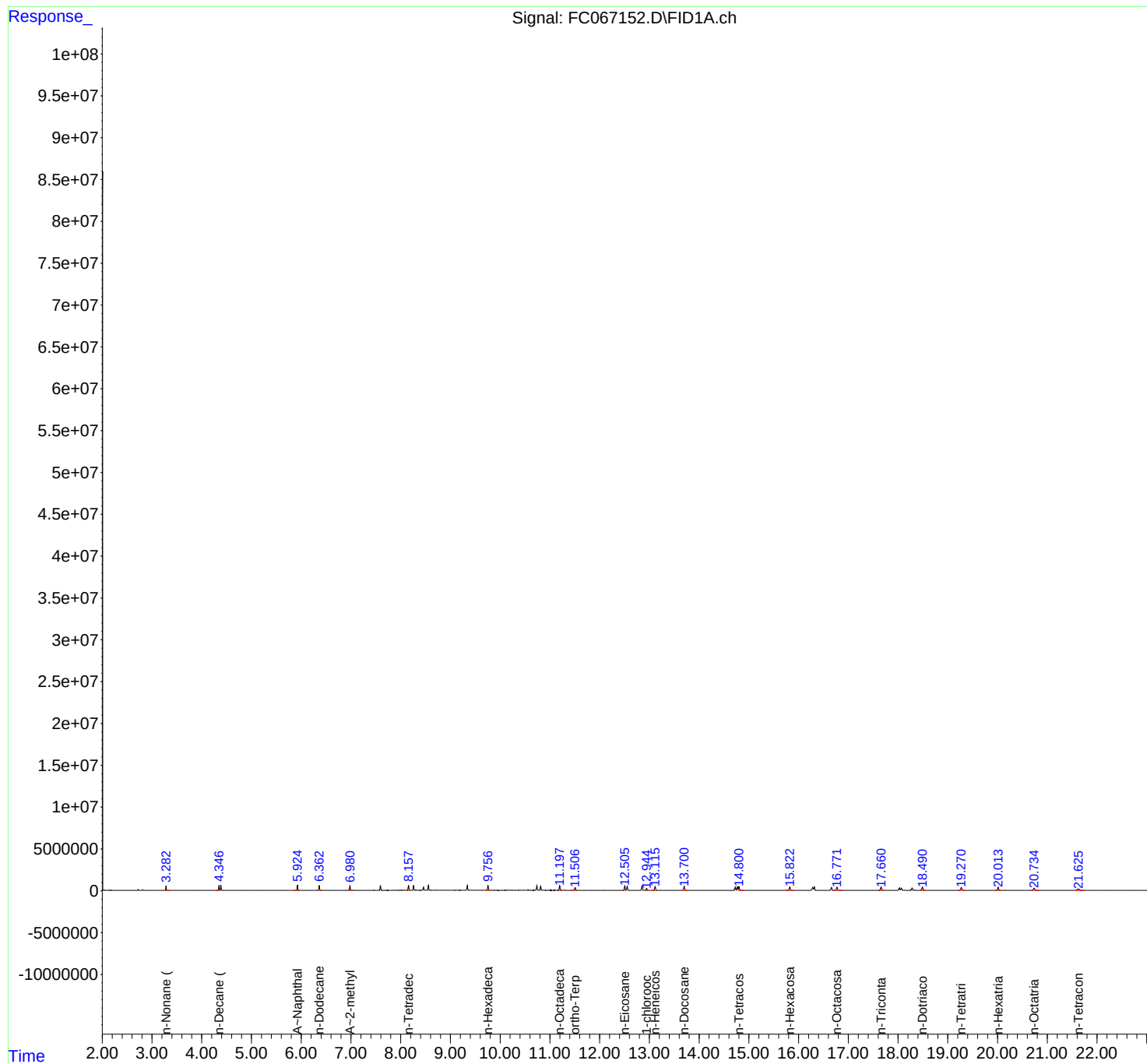
(m)=manual int.

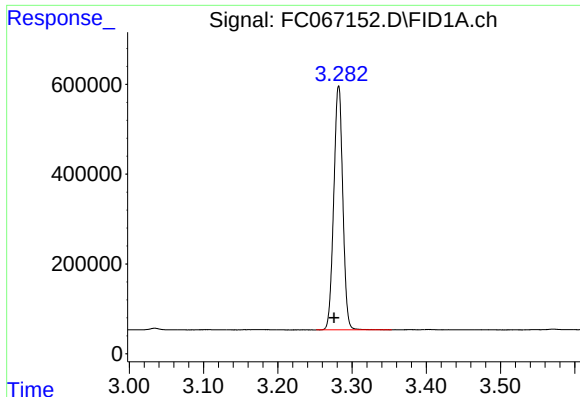
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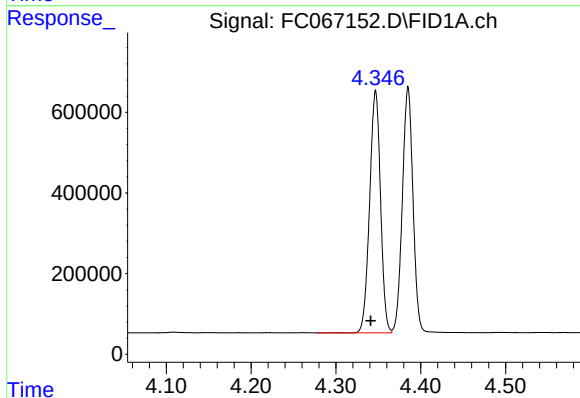




#1 n-Nonane (C9)

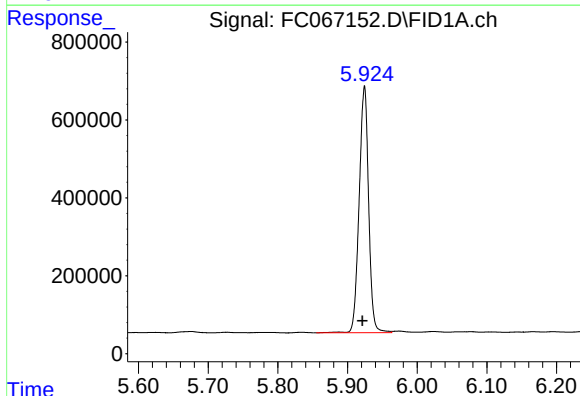
R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 4590605
Conc: 34.61 ug/ml

Instrument :
FID_C
ClientSampleId :



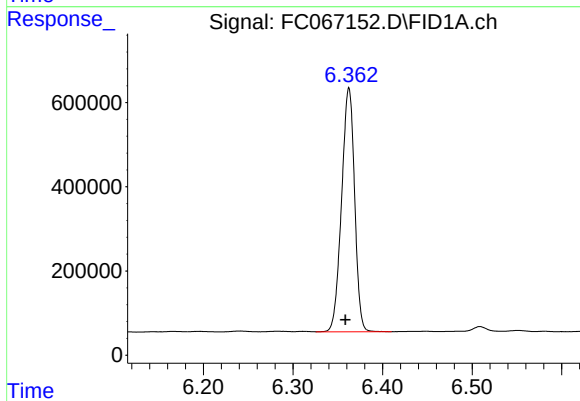
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.006 min
Response: 5361136
Conc: 39.92 ug/ml



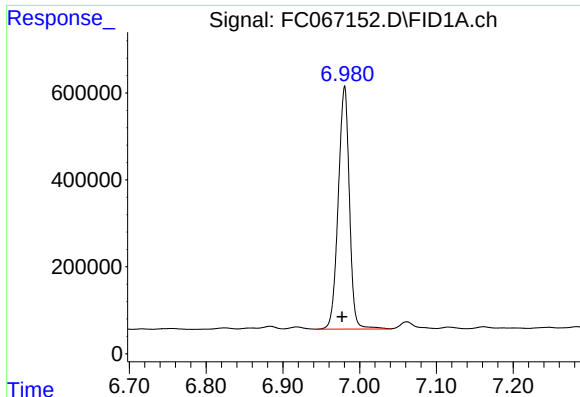
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 5979122
Conc: 42.07 ug/ml



#4 n-Dodecane (C12)

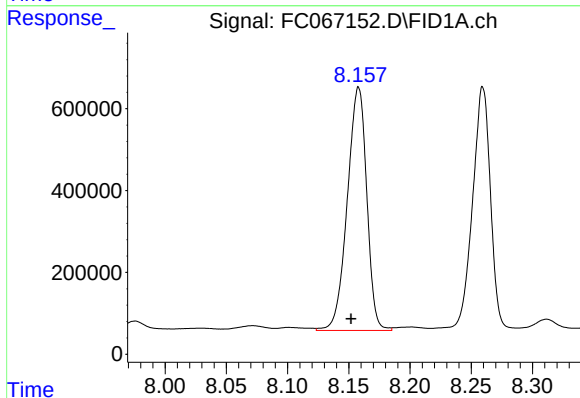
R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 5853520
Conc: 43.73 ug/ml



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

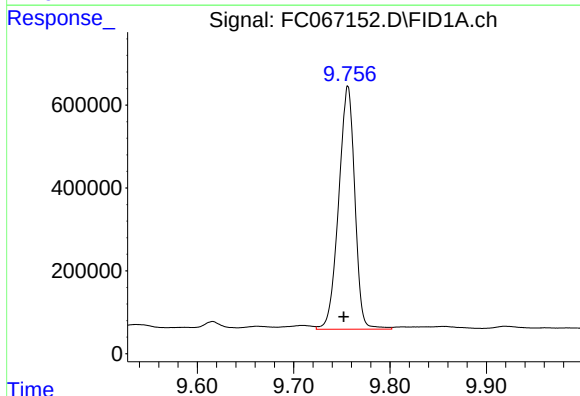
R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 5650488
Conc: 42.31 ug/ml

Instrument :
FID_C
ClientSampleId :



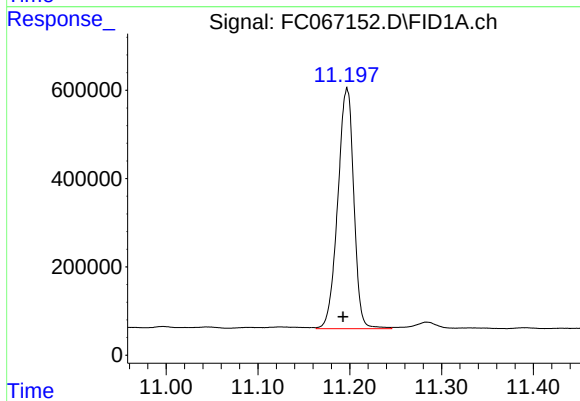
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 6584158
Conc: 51.09 ug/ml



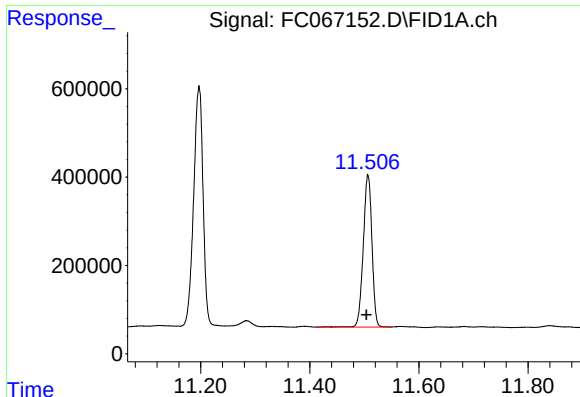
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.004 min
Response: 6815782
Conc: 52.87 ug/ml



#8 n-Octadecane (C18)

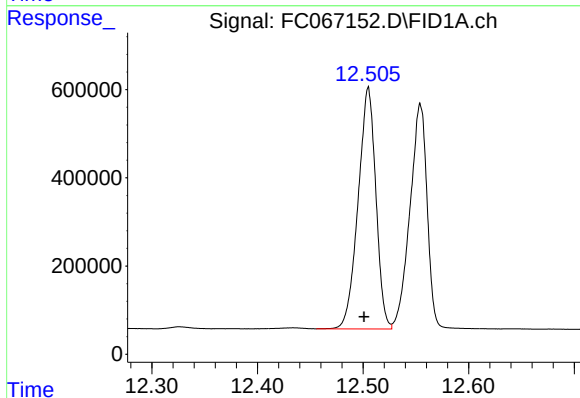
R.T.: 11.197 min
Delta R.T.: 0.004 min
Response: 6609527
Conc: 51.66 ug/ml



#9 ortho-Terphenyl (SURR)

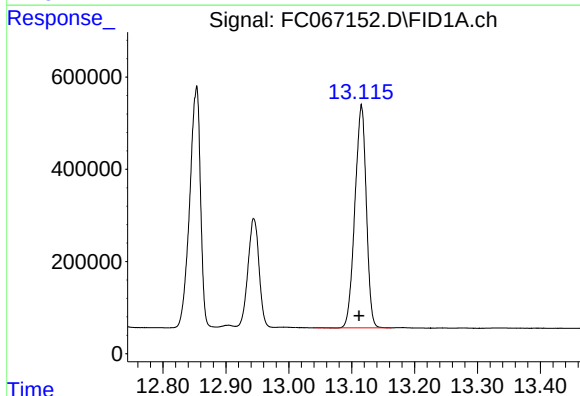
R.T.: 11.507 min
Delta R.T.: 0.003 min
Response: 3800724
Conc: 27.30 ug/ml

Instrument :
FID_C
ClientSampleId :



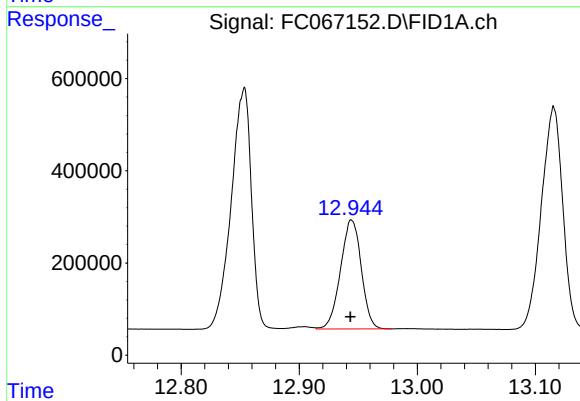
#10 n-Eicosane (C20)

R.T.: 12.505 min
Delta R.T.: 0.004 min
Response: 6400322
Conc: 53.29 ug/ml



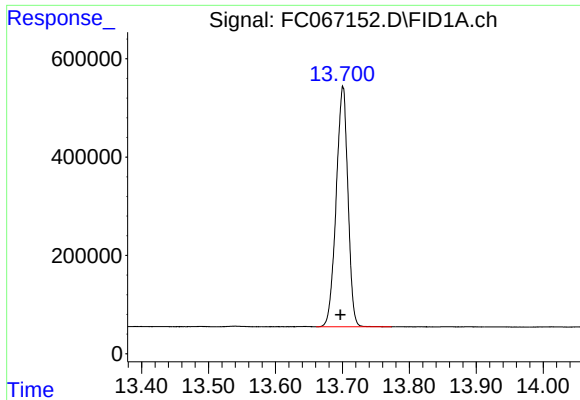
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.004 min
Response: 6063564
Conc: 51.92 ug/ml



#12 1-chlorooctadecane (SURR)

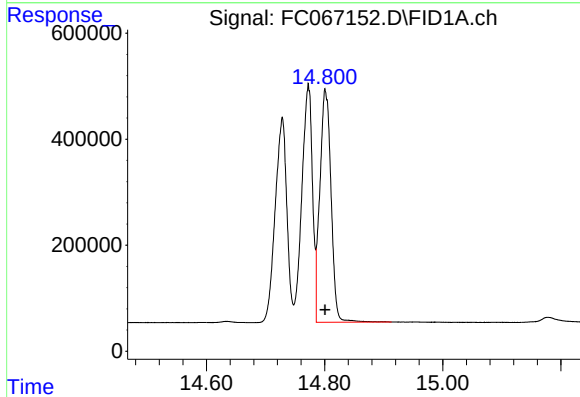
R.T.: 12.945 min
Delta R.T.: 0.001 min
Response: 2884486
Conc: 29.53 ug/ml



#13 n-Docosane (C22)

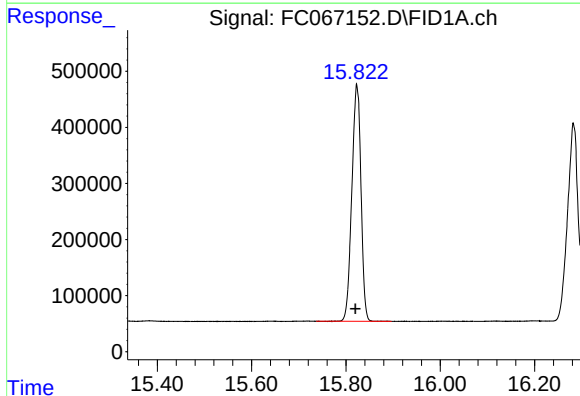
R.T.: 13.701 min
Delta R.T.: 0.003 min
Response: 5963122
Conc: 51.65 ug/ml

Instrument :
FID_C
ClientSampleId :



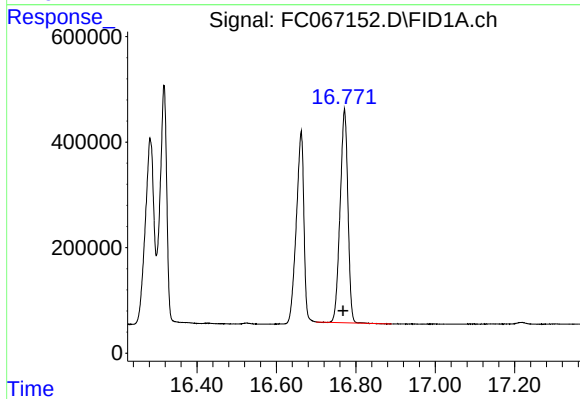
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 5775769
Conc: 50.86 ug/ml



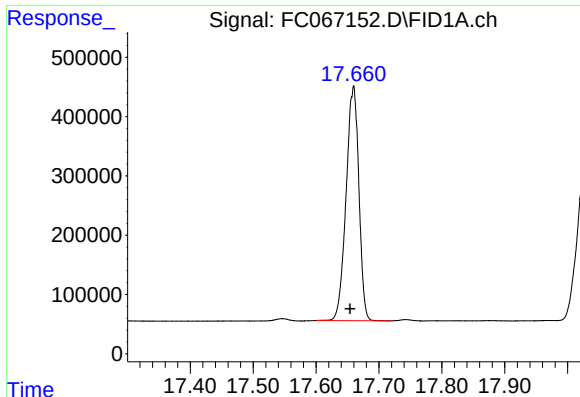
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: 0.003 min
Response: 5685753
Conc: 51.30 ug/ml



#16 n-Octacosane (C28)

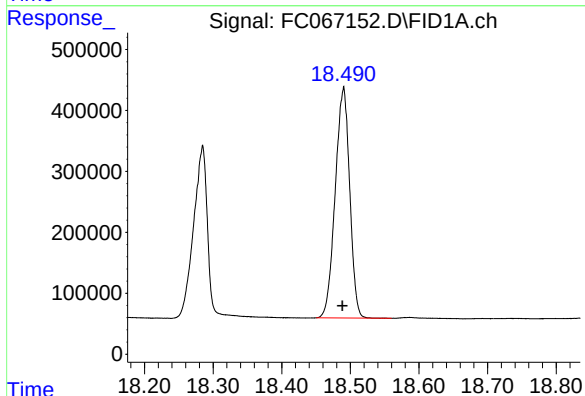
R.T.: 16.771 min
Delta R.T.: 0.004 min
Response: 5503223
Conc: 50.95 ug/ml



#17 n-Tricontane (C30)

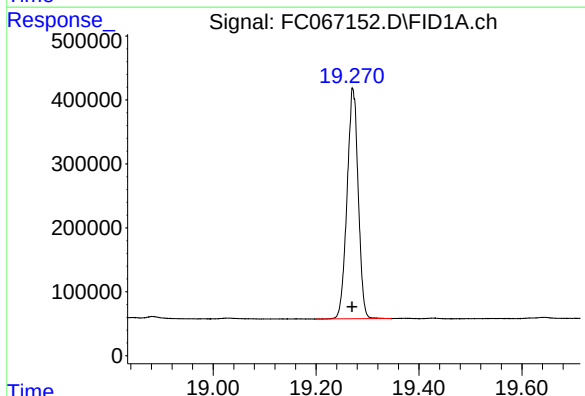
R.T.: 17.659 min
Delta R.T.: 0.005 min
Response: 5585164
Conc: 51.35 ug/ml

Instrument :
FID_C
ClientSampleId :



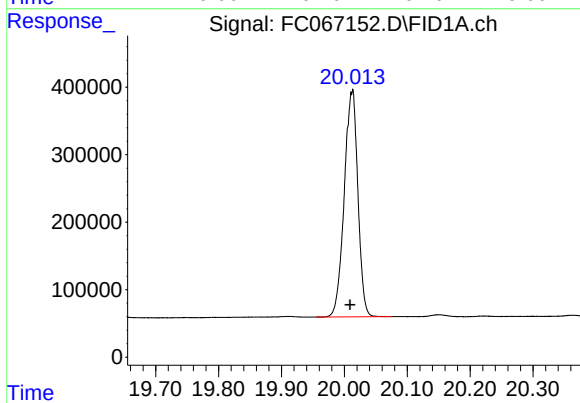
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.002 min
Response: 5532434
Conc: 53.04 ug/ml



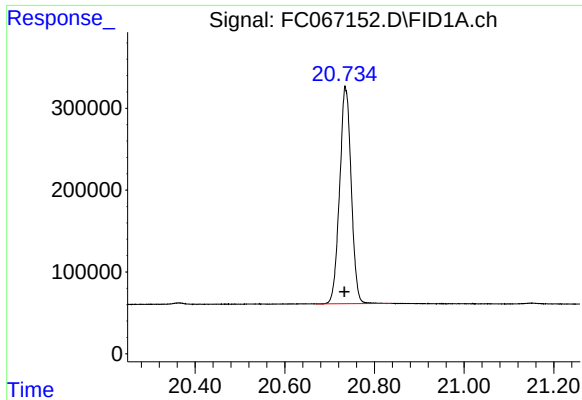
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.002 min
Response: 5419474
Conc: 58.74 ug/ml



#20 n-Hexatriacontane (C36)

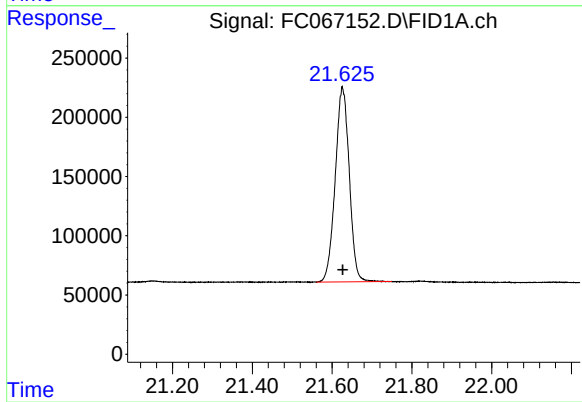
R.T.: 20.012 min
Delta R.T.: 0.003 min
Response: 5058393
Conc: 63.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.002 min
Response: 4757227
Conc: 63.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.626 min
Delta R.T.: 0.000 min
Response: 4010938
Conc: 57.41 ug/ml