

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
 Data File : FC064171.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 19:14
 Operator : YP/AJ
 Sample : 03940-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP9-AMSD

Integration File: autoint1.e
 Quant Time: Jul 20 03:27:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 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)	11.521	10375395	53.437 ug/ml
Spiked Amount 50.000		Recovery =	106.87%
12) S 1-chlorooctadecane (S...	12.953	7027462	50.510 ug/ml
Spiked Amount 50.000		Recovery =	101.02%
Target Compounds			
1) T n-Nonane (C9)	3.303	4451876	24.961 ug/ml
2) T n-Decane (C10)	4.367	5262102	29.080 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6058904	32.482 ug/ml
4) T n-Dodecane (C12)	6.380	5877616	32.627 ug/ml
5) T A~2-methylnaphthalene...	7.001	6197800	35.217 ug/ml
6) T n-Tetradecane (C14)	8.172	6220747	35.960 ug/ml
7) T n-Hexadecane (C16)	9.766	6457691	37.175 ug/ml
8) T n-Octadecane (C18)	11.205	6590623	38.241 ug/ml
10) T n-Eicosane (C20)	12.511	6515221	39.910 ug/ml
11) T n-Heneicosane (C21)	13.120	6254208	39.034 ug/ml
13) T n-Docosane (C22)	13.705	6168669	39.257 ug/ml
14) T n-Tetracosane (C24)	14.789	12164165	77.173 ug/ml
15) T n-Hexacosane (C26)	15.822	5885293	38.953 ug/ml
16) T n-Octacosane (C28)	16.768	5891482	39.099 ug/ml
17) T n-Tricontane (C30)	17.653	5826317	37.318 ug/ml
18) T n-Dotriacontane (C32)	18.482	5708342	36.134 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5622071	36.536 ug/ml
20) T n-Hexatriacontane (C36)	19.999	5441324	36.856 ug/ml
21) T n-Octatriacontane (C38)	20.721	5471885	36.940 ug/ml
22) T n-Tetracontane (C40)	21.604	5394118	37.007 ug/ml

(f)=RT Delta > 1/2 Window

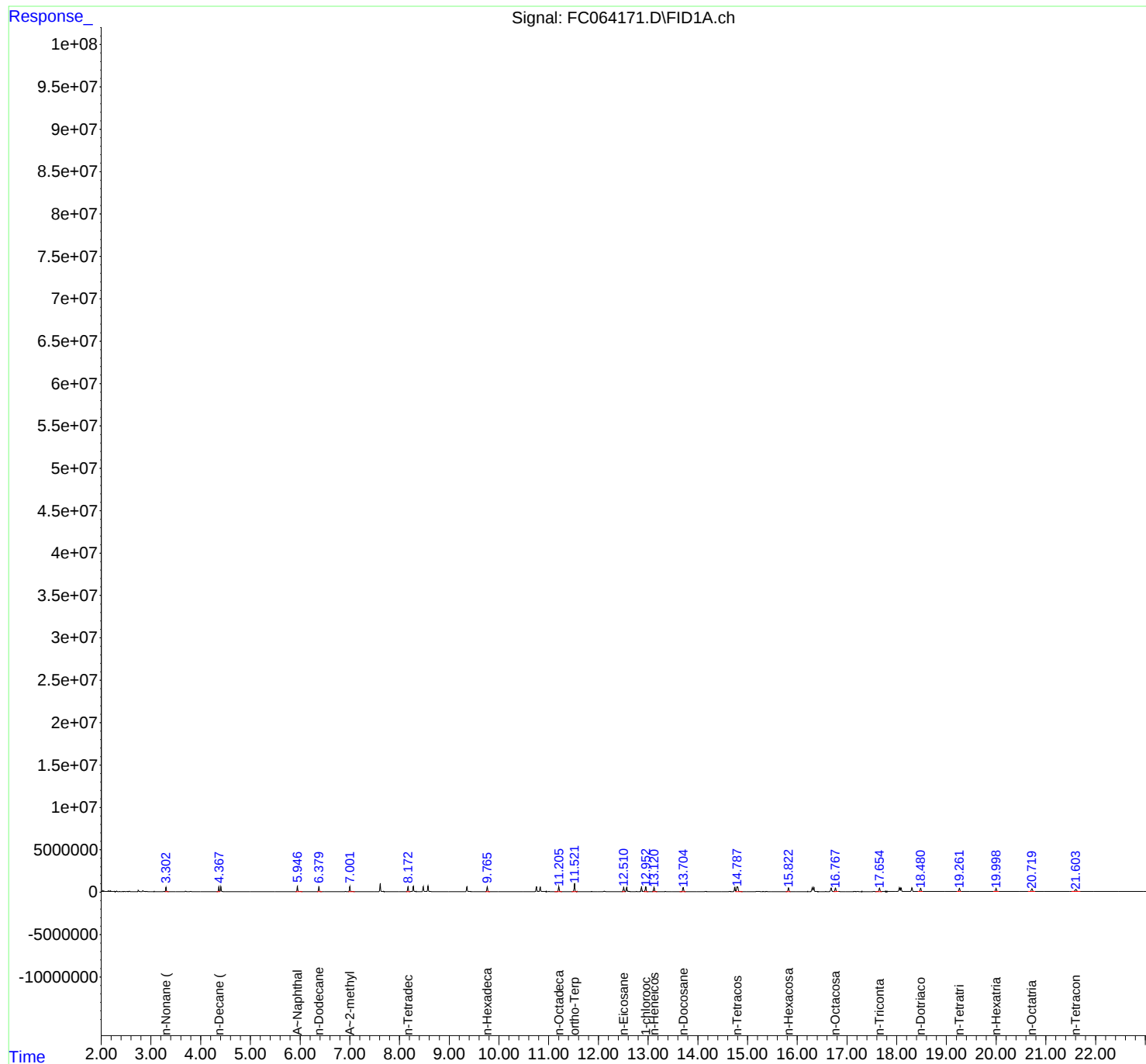
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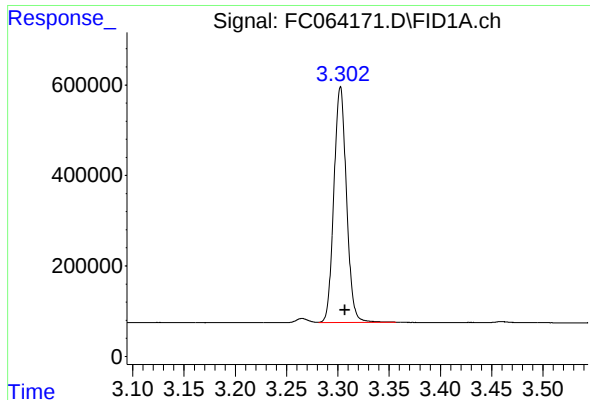
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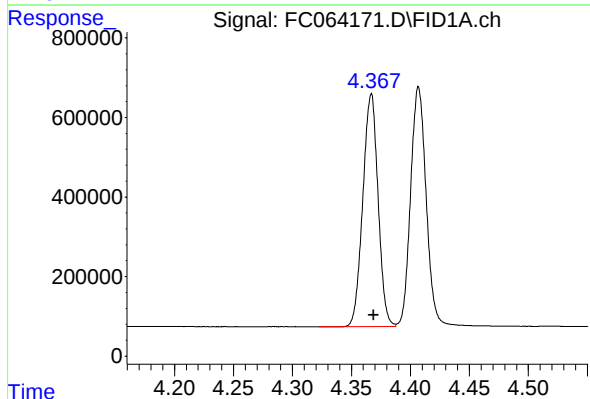




#1 n-Nonane (C9)

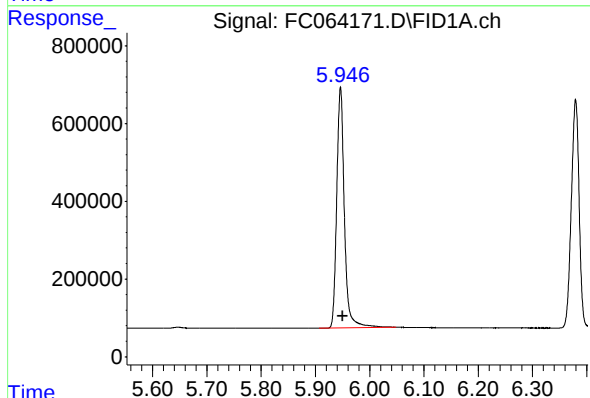
R.T.: 3.303 min
Delta R.T.: -0.004 min
Response: 4451876
Conc: 24.96 ug/ml

Instrument :
FID_C
ClientSampleId :
TP9-AMSD



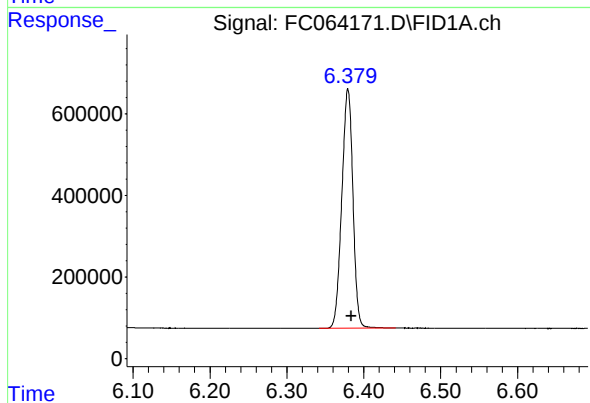
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 5262102
Conc: 29.08 ug/ml



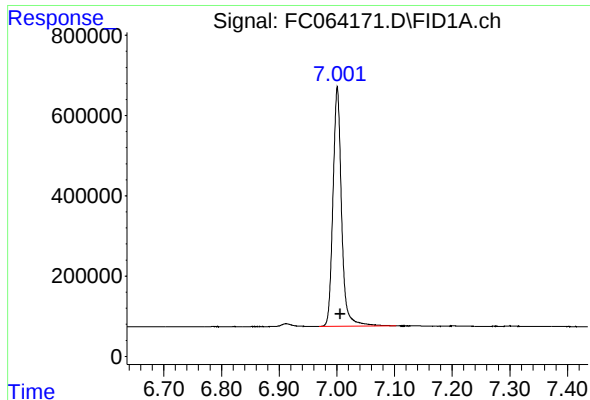
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 6058904
Conc: 32.48 ug/ml



#4 n-Dodecane (C12)

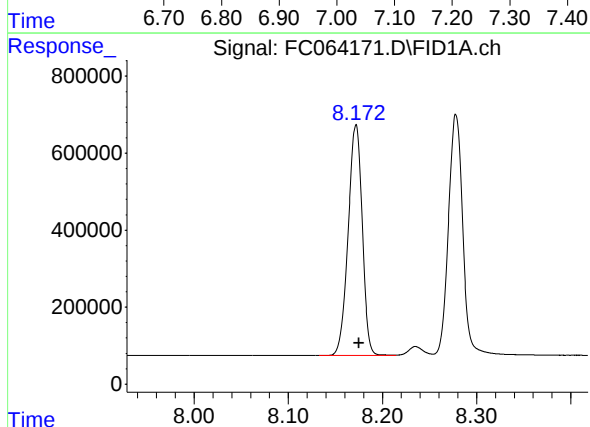
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 5877616
Conc: 32.63 ug/ml



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

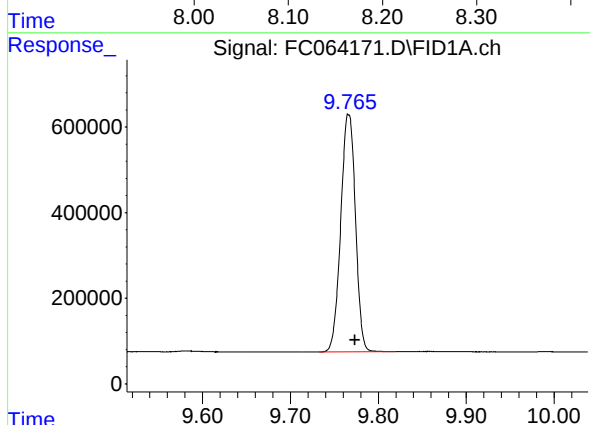
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 6197800
Conc: 35.22 ug/ml

Instrument :
FID_C
ClientSampleId :
TP9-AMSD



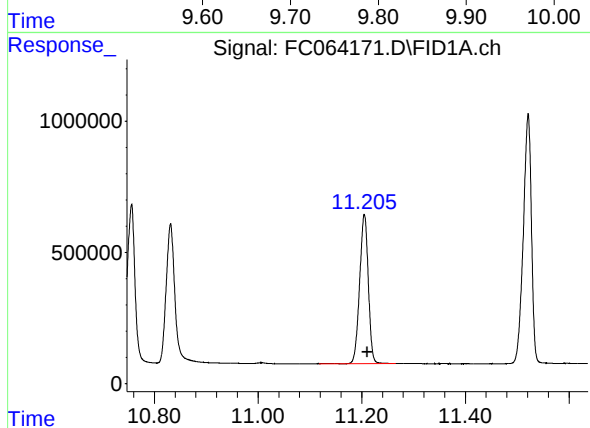
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 6220747
Conc: 35.96 ug/ml



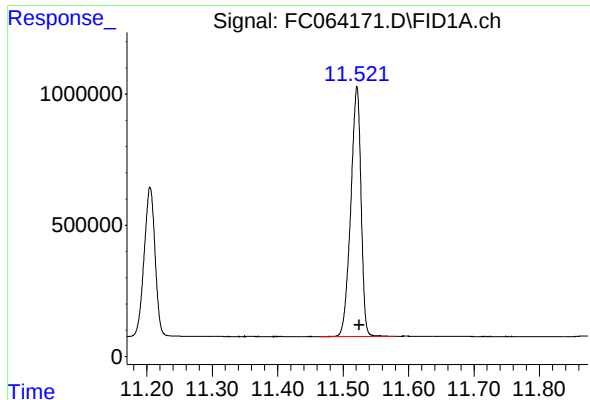
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 6457691
Conc: 37.17 ug/ml



#8 n-Octadecane (C18)

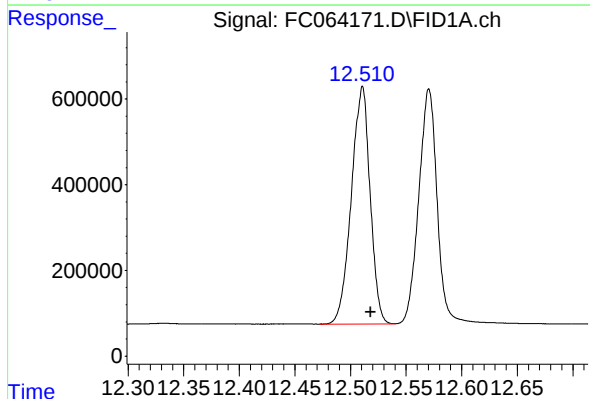
R.T.: 11.205 min
Delta R.T.: -0.006 min
Response: 6590623
Conc: 38.24 ug/ml



#9 ortho-Terphenyl (SURR)

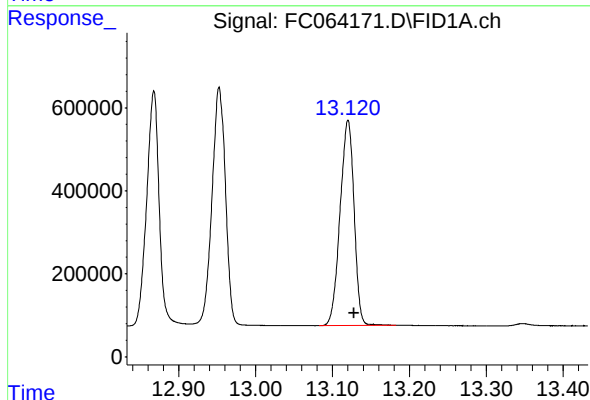
R.T.: 11.521 min
Delta R.T.: -0.004 min
Response: 10375395
Conc: 53.44 ug/ml

Instrument :
FID_C
ClientSampleId :
TP9-AMSD



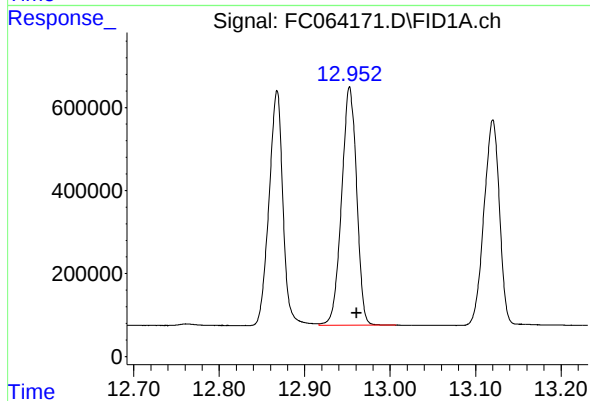
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: -0.007 min
Response: 6515221
Conc: 39.91 ug/ml



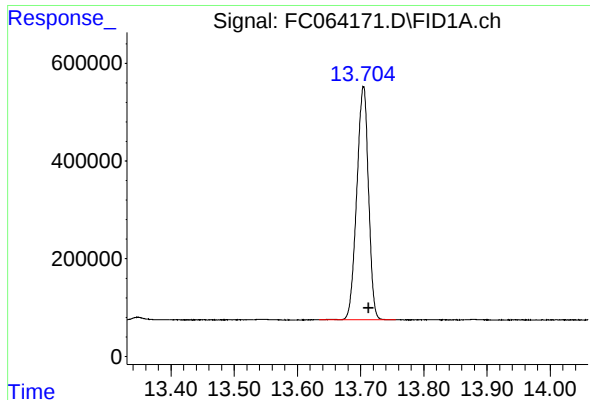
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 6254208
Conc: 39.03 ug/ml



#12 1-chlorooctadecane (SURR)

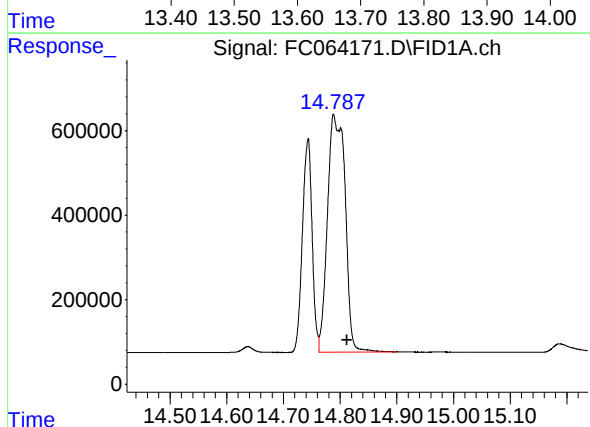
R.T.: 12.953 min
Delta R.T.: -0.008 min
Response: 7027462
Conc: 50.51 ug/ml



#13 n-Docosane (C22)

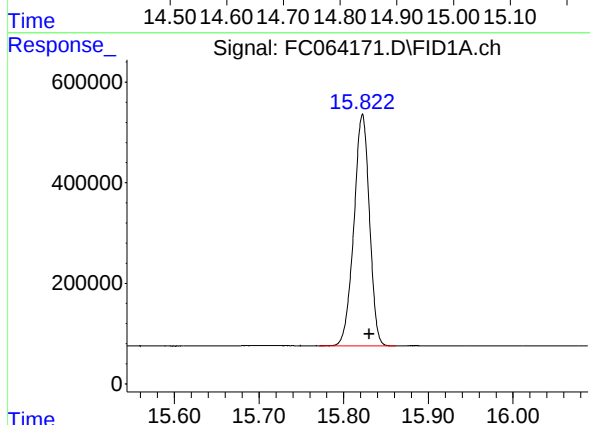
R.T.: 13.705 min
Delta R.T.: -0.008 min
Response: 6168669
Conc: 39.26 ug/ml

Instrument :
FID_C
ClientSampleId :
TP9-AMSD



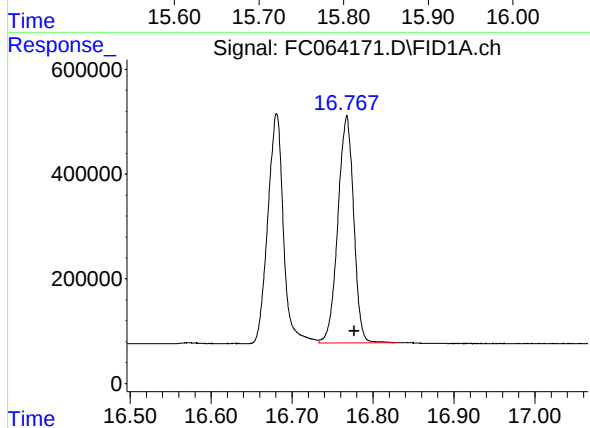
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.024 min
Response: 12164165
Conc: 77.17 ug/ml



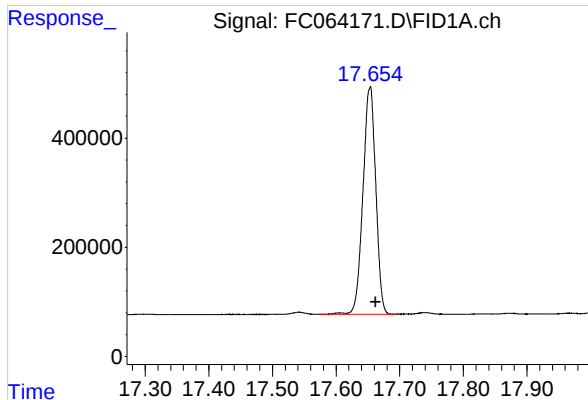
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.008 min
Response: 5885293
Conc: 38.95 ug/ml



#16 n-Octacosane (C28)

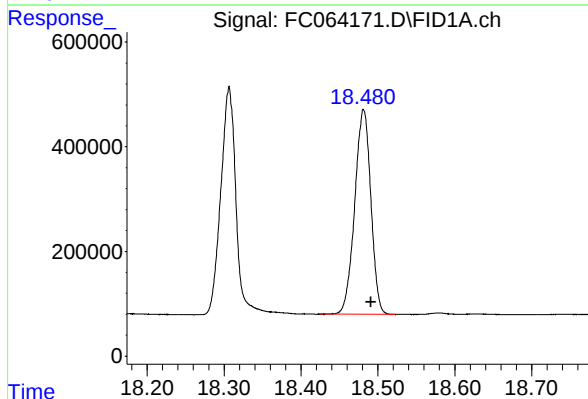
R.T.: 16.768 min
Delta R.T.: -0.009 min
Response: 5891482
Conc: 39.10 ug/ml



#17 n-Tricontane (C30)

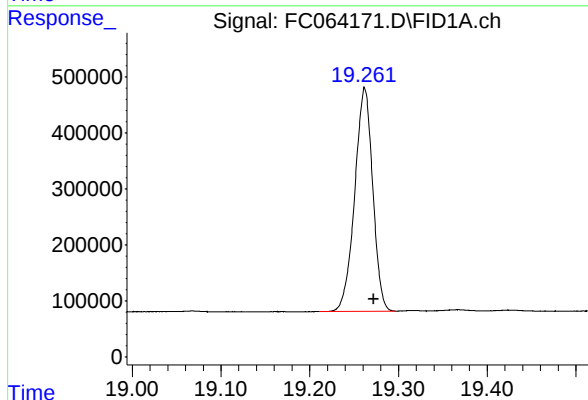
R.T.: 17.653 min
Delta R.T.: -0.009 min
Response: 5826317
Conc: 37.32 ug/ml

Instrument :
FID_C
ClientSampleId :
TP9-AMSD



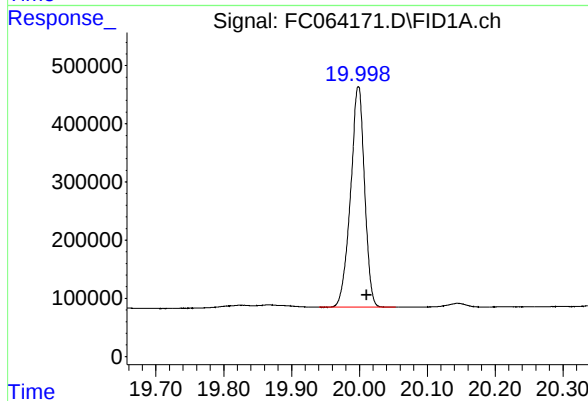
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.009 min
Response: 5708342
Conc: 36.13 ug/ml



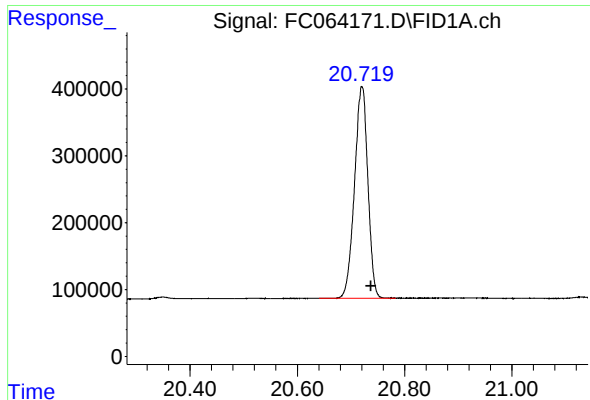
#19 n-Tetatriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.010 min
Response: 5622071
Conc: 36.54 ug/ml



#20 n-Hexatriacontane (C36)

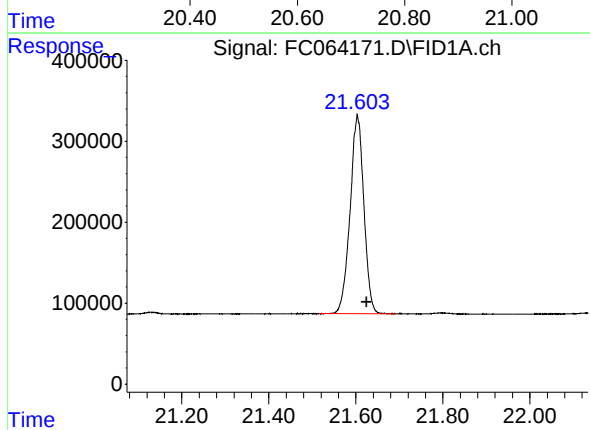
R.T.: 19.999 min
Delta R.T.: -0.012 min
Response: 5441324
Conc: 36.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.017 min
Response: 5471885
Conc: 36.94 ug/ml

Instrument :
FID_C
ClientSampleId :
TP9-AMSD



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.022 min
Response: 5394118
Conc: 37.01 ug/ml