

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100622AL\
 Data File : FC061713.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 21:19
 Operator : YP/AJ
 Sample : N4995-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 L-1MSD

Integration File: autoint1.e
 Quant Time: Oct 07 03:55:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.582	4876592	28.535 ug/ml
Spiked Amount 50.000		Recovery =	57.07%
12) S 1-chlorooctadecane (S...	13.020	3977900	29.119 ug/ml
Spiked Amount 50.000		Recovery =	58.24%
Target Compounds			
1) T n-Nonane (C9)	3.339	3914295	26.223 ug/ml
2) T n-Decane (C10)	4.407	4415378	29.271 ug/ml
3) T A~Naphthalene (C11.7)	5.990	4954033	29.873 ug/ml
4) T n-Dodecane (C12)	6.423	4830355	31.766 ug/ml
5) T A~2-methylnaphthalene...	7.047	5011488	30.466 ug/ml
6) T n-Tetradecane (C14)	8.223	5123459	33.605 ug/ml
7) T n-Hexadecane (C16)	9.824	5711548	36.938 ug/ml
8) T n-Octadecane (C18)	11.266	6172894	39.157 ug/ml
10) T n-Eicosane (C20)	12.577	6163600	38.678 ug/ml
11) T n-Heneicosane (C21)	13.189	6126849	38.188 ug/ml
13) T n-Docosane (C22)	13.775	6061230	37.727 ug/ml
14) T n-Tetracosane (C24)	14.856	5529838	34.520 ug/ml
15) T n-Hexacosane (C26)	15.900	5713830	36.043 ug/ml
16) T n-Octacosane (C28)	16.848	5472941	35.310 ug/ml
17) T n-Tricontane (C30)	17.736	5169678	33.593 ug/ml
18) T n-Dotriacontane (C32)	18.568	4945981	32.711 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4664788	32.899 ug/ml
20) T n-Hexatriacontane (C36)	20.090	4437960	32.146 ug/ml
21) T n-Octatriacontane (C38)	20.825	4187080	32.331 ug/ml
22) T n-Tetracontane (C40)	21.739	4119323	33.708 ug/ml

(f)=RT Delta > 1/2 Window

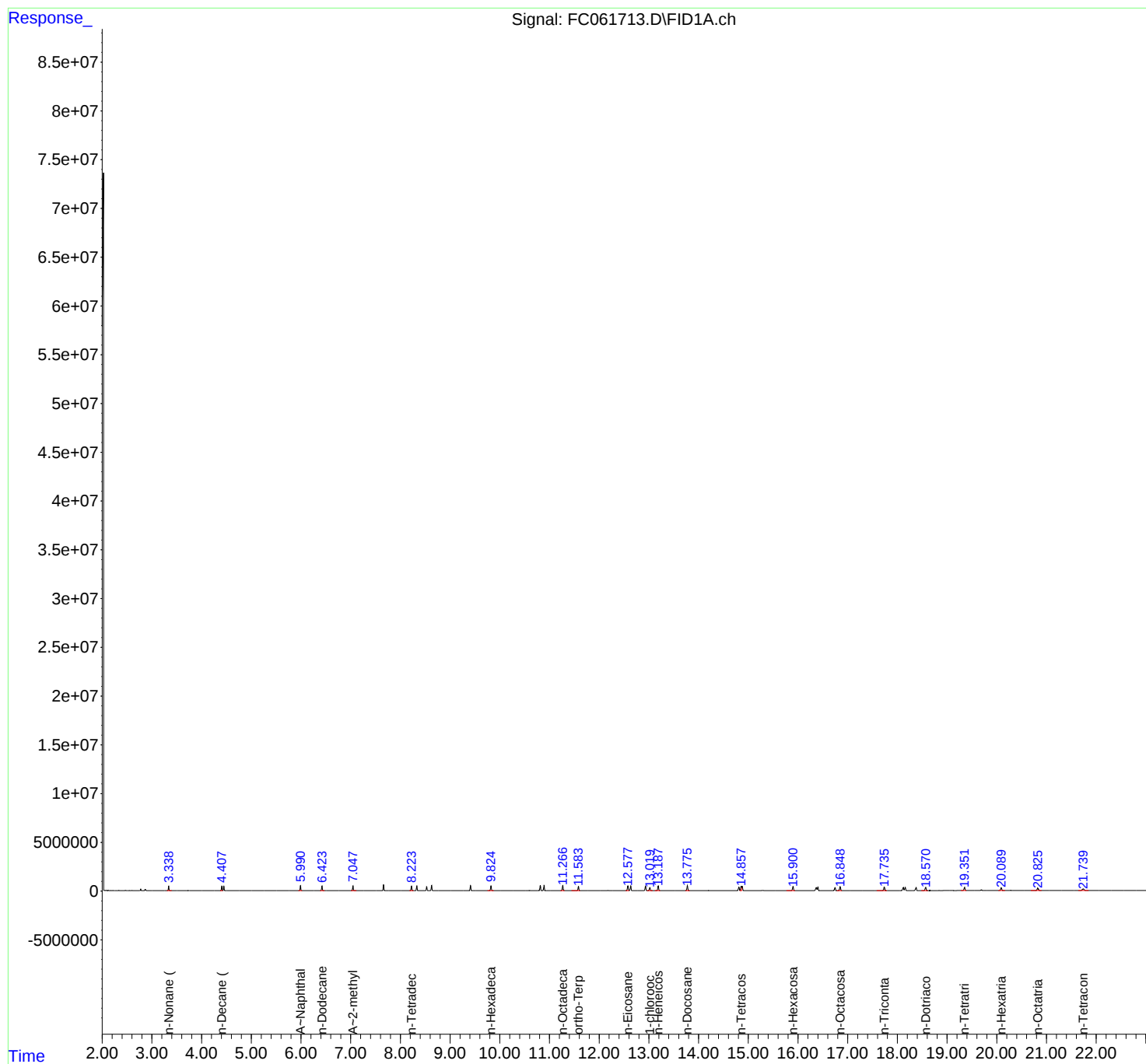
(m)=manual int.

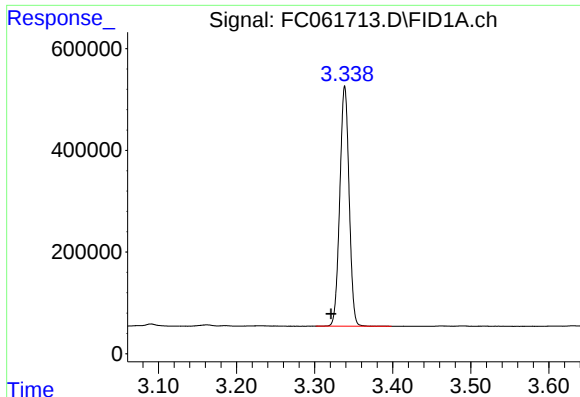
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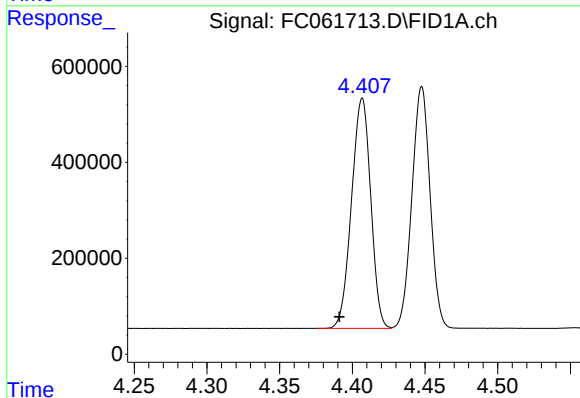




#1 n-Nonane (C9)

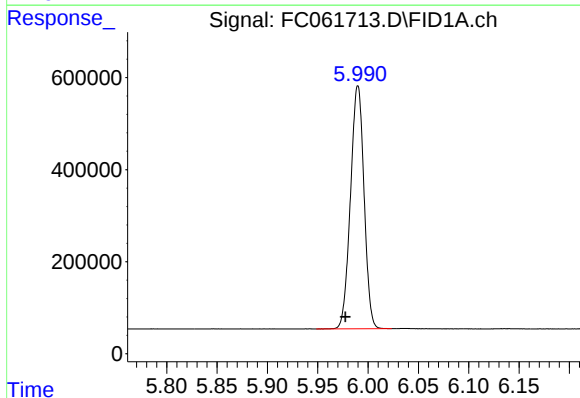
R.T.: 3.339 min
Delta R.T.: 0.018 min
Response: 3914295
Conc: 26.22 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MSD



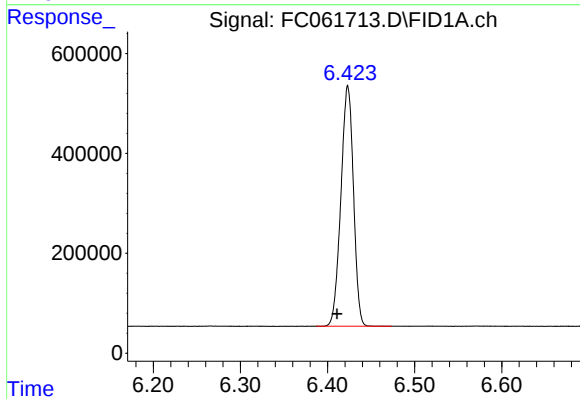
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: 0.015 min
Response: 4415378
Conc: 29.27 ug/ml



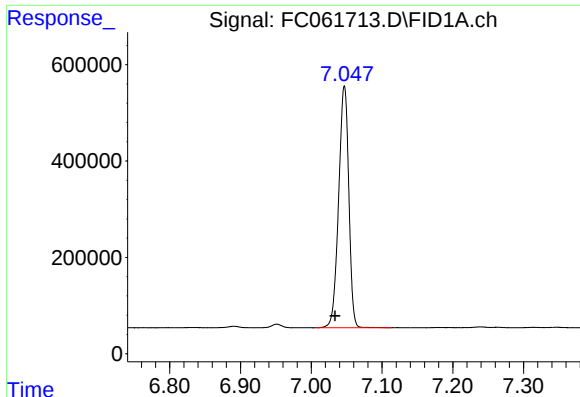
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: 0.012 min
Response: 4954033
Conc: 29.87 ug/ml



#4 n-Dodecane (C12)

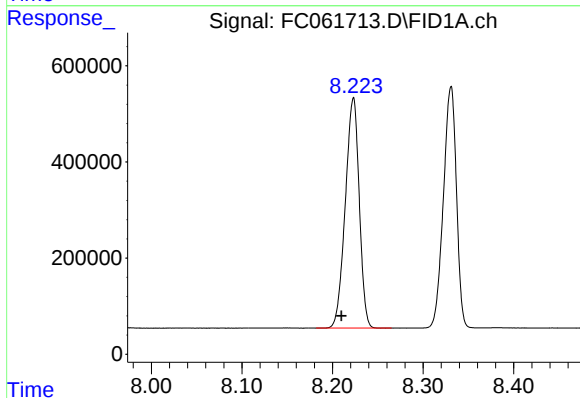
R.T.: 6.423 min
Delta R.T.: 0.012 min
Response: 4830355
Conc: 31.77 ug/ml



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

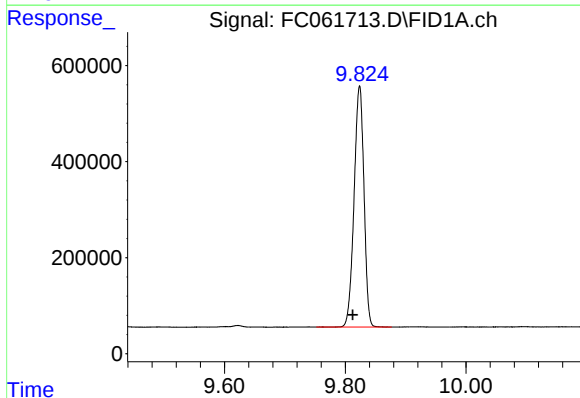
R.T.: 7.047 min
Delta R.T.: 0.013 min
Response: 5011488
Conc: 30.47 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MSD



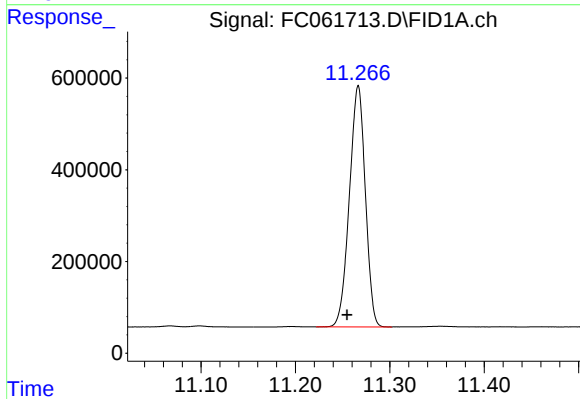
#6 n-Tetradecane (C14)

R.T.: 8.223 min
Delta R.T.: 0.013 min
Response: 5123459
Conc: 33.61 ug/ml



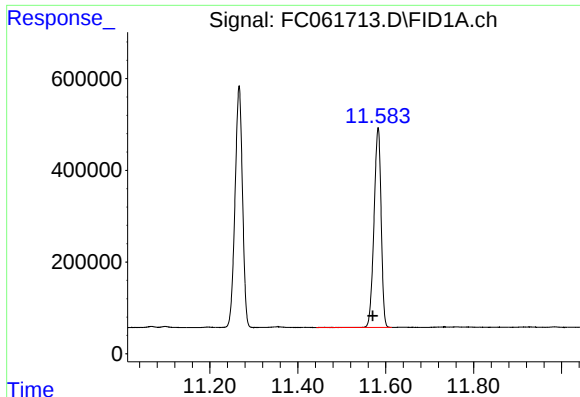
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.011 min
Response: 5711548
Conc: 36.94 ug/ml



#8 n-Octadecane (C18)

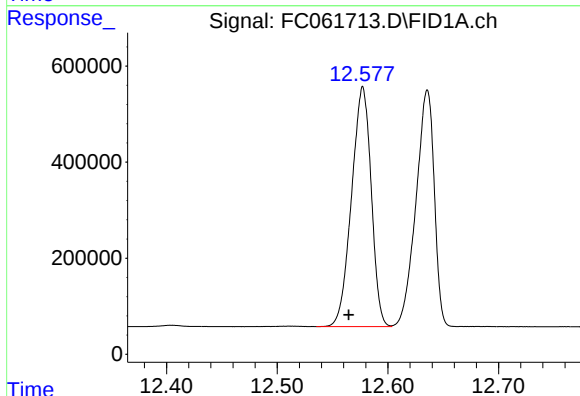
R.T.: 11.266 min
Delta R.T.: 0.012 min
Response: 6172894
Conc: 39.16 ug/ml



#9 ortho-Terphenyl (SURR)

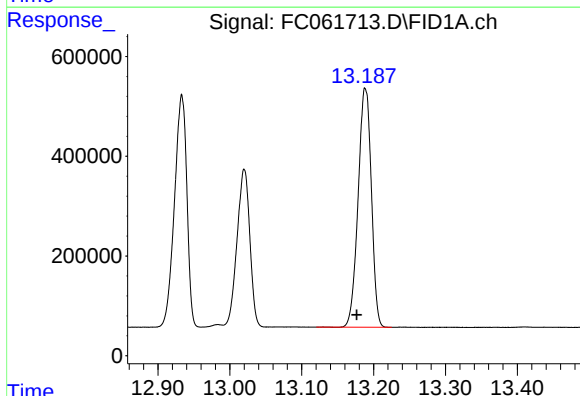
R.T.: 11.582 min
Delta R.T.: 0.012 min
Response: 4876592
Conc: 28.54 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MSD



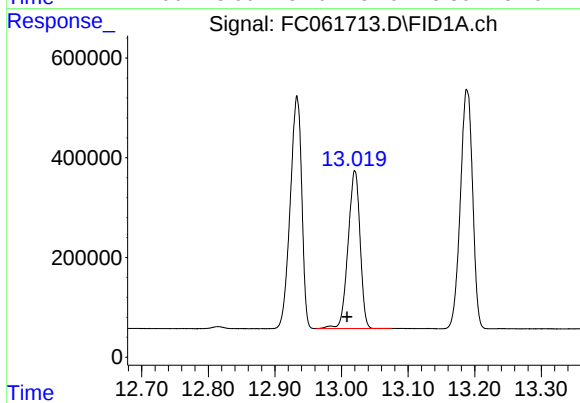
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: 0.012 min
Response: 6163600
Conc: 38.68 ug/ml



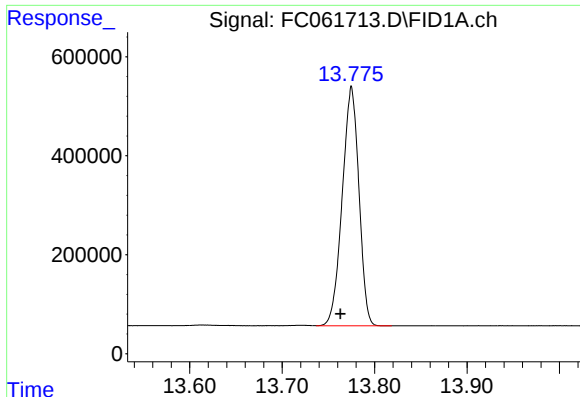
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.012 min
Response: 6126849
Conc: 38.19 ug/ml



#12 1-chlorooctadecane (SURR)

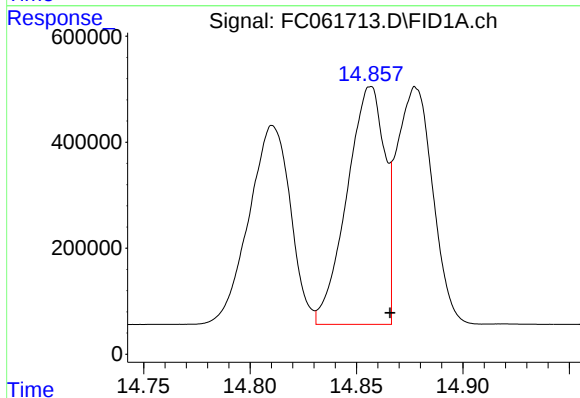
R.T.: 13.020 min
Delta R.T.: 0.012 min
Response: 3977900
Conc: 29.12 ug/ml



#13 n-Docosane (C22)

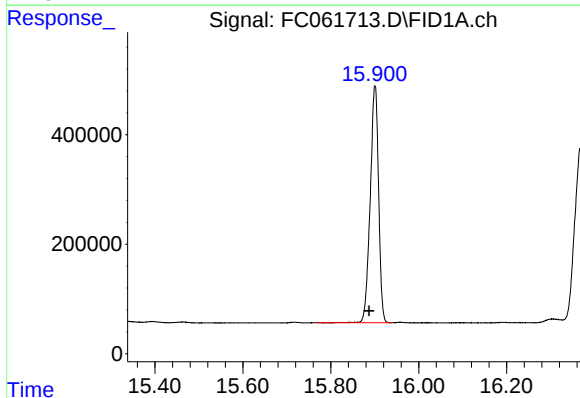
R.T.: 13.775 min
Delta R.T.: 0.012 min
Response: 6061230
Conc: 37.73 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MSD



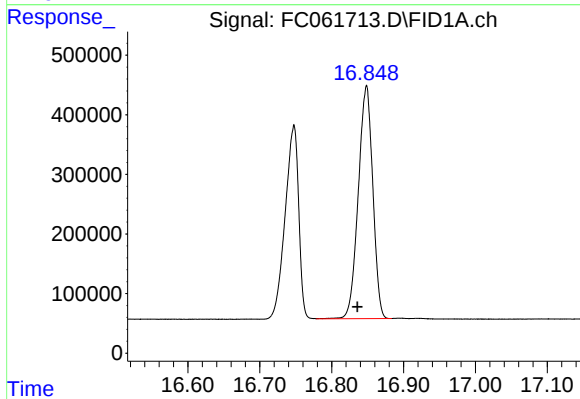
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.009 min
Response: 5529838
Conc: 34.52 ug/ml



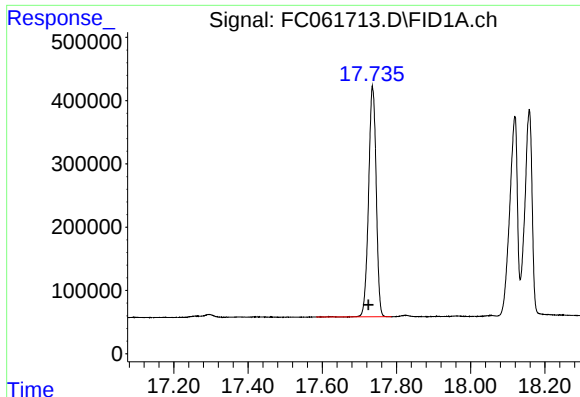
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: 0.014 min
Response: 5713830
Conc: 36.04 ug/ml



#16 n-Octacosane (C28)

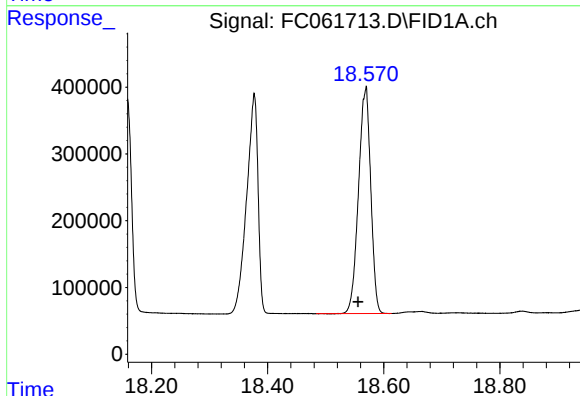
R.T.: 16.848 min
Delta R.T.: 0.012 min
Response: 5472941
Conc: 35.31 ug/ml



#17 n-Tricontane (C30)

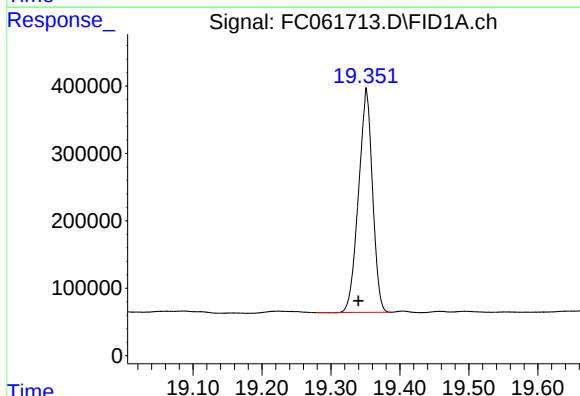
R.T.: 17.736 min
Delta R.T.: 0.012 min
Response: 5169678
Conc: 33.59 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MSD



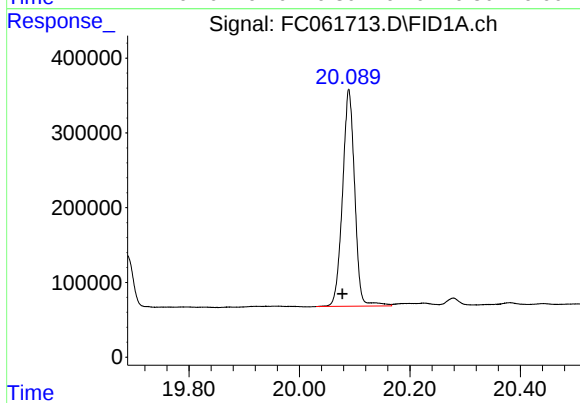
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: 0.013 min
Response: 4945981
Conc: 32.71 ug/ml



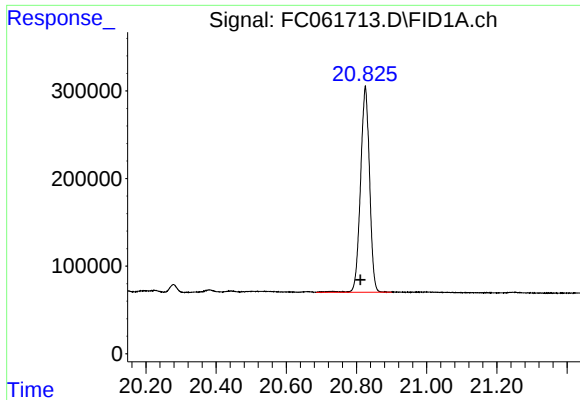
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: 0.011 min
Response: 4664788
Conc: 32.90 ug/ml



#20 n-Hexatriacontane (C36)

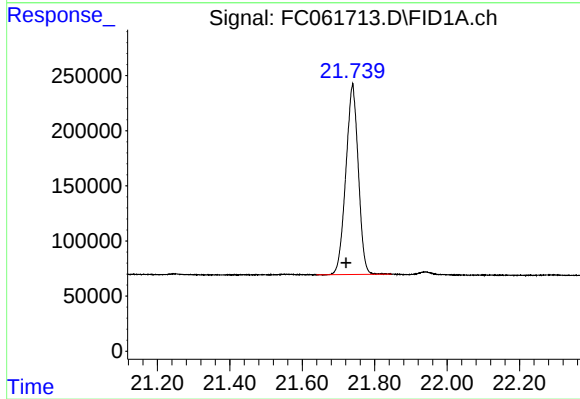
R.T.: 20.090 min
Delta R.T.: 0.011 min
Response: 4437960
Conc: 32.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: 0.014 min
Response: 4187080
Conc: 32.33 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.739 min
Delta R.T.: 0.018 min
Response: 4119323
Conc: 33.71 ug/ml