

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100622AL\
 Data File : FC061712.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 20:20
 Operator : YP/AJ
 Sample : N4995-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 L-1MS

Integration File: autoint1.e
 Quant Time: Oct 07 03:55:00 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)	11.583	4826117	28.240 ug/ml
Spiked Amount 50.000		Recovery =	56.48%
12) S 1-chlorooctadecane (S...	13.020	3942513	28.860 ug/ml
Spiked Amount 50.000		Recovery =	57.72%
Target Compounds			
1) T n-Nonane (C9)	3.336	3887277	26.042 ug/ml
2) T n-Decane (C10)	4.406	4384020	29.064 ug/ml
3) T A~Naphthalene (C11.7)	5.990	4912591	29.623 ug/ml
4) T n-Dodecane (C12)	6.423	4800536	31.570 ug/ml
5) T A~2-methylnaphthalene...	7.046	4972836	30.231 ug/ml
6) T n-Tetradecane (C14)	8.222	5089715	33.384 ug/ml
7) T n-Hexadecane (C16)	9.824	5667435	36.652 ug/ml
8) T n-Octadecane (C18)	11.267	6116193	38.797 ug/ml
10) T n-Eicosane (C20)	12.577	6107517	38.326 ug/ml
11) T n-Heneicosane (C21)	13.189	6074413	37.861 ug/ml
13) T n-Docosane (C22)	13.776	6010587	37.411 ug/ml
14) T n-Tetracosane (C24)	14.857	5497365	34.317 ug/ml
15) T n-Hexacosane (C26)	15.901	5692221	35.907 ug/ml
16) T n-Octacosane (C28)	16.849	5440245	35.099 ug/ml
17) T n-Tricontane (C30)	17.737	5140223	33.402 ug/ml
18) T n-Dotriacontane (C32)	18.568	4905898	32.446 ug/ml
19) T n-Tetratriacontane (C34)	19.352	4651289	32.804 ug/ml
20) T n-Hexatriacontane (C36)	20.090	4293009	31.096 ug/ml
21) T n-Octatriacontane (C38)	20.828	4144772	32.005 ug/ml
22) T n-Tetracontane (C40)	21.740	4128316	33.782 ug/ml

(f)=RT Delta > 1/2 Window

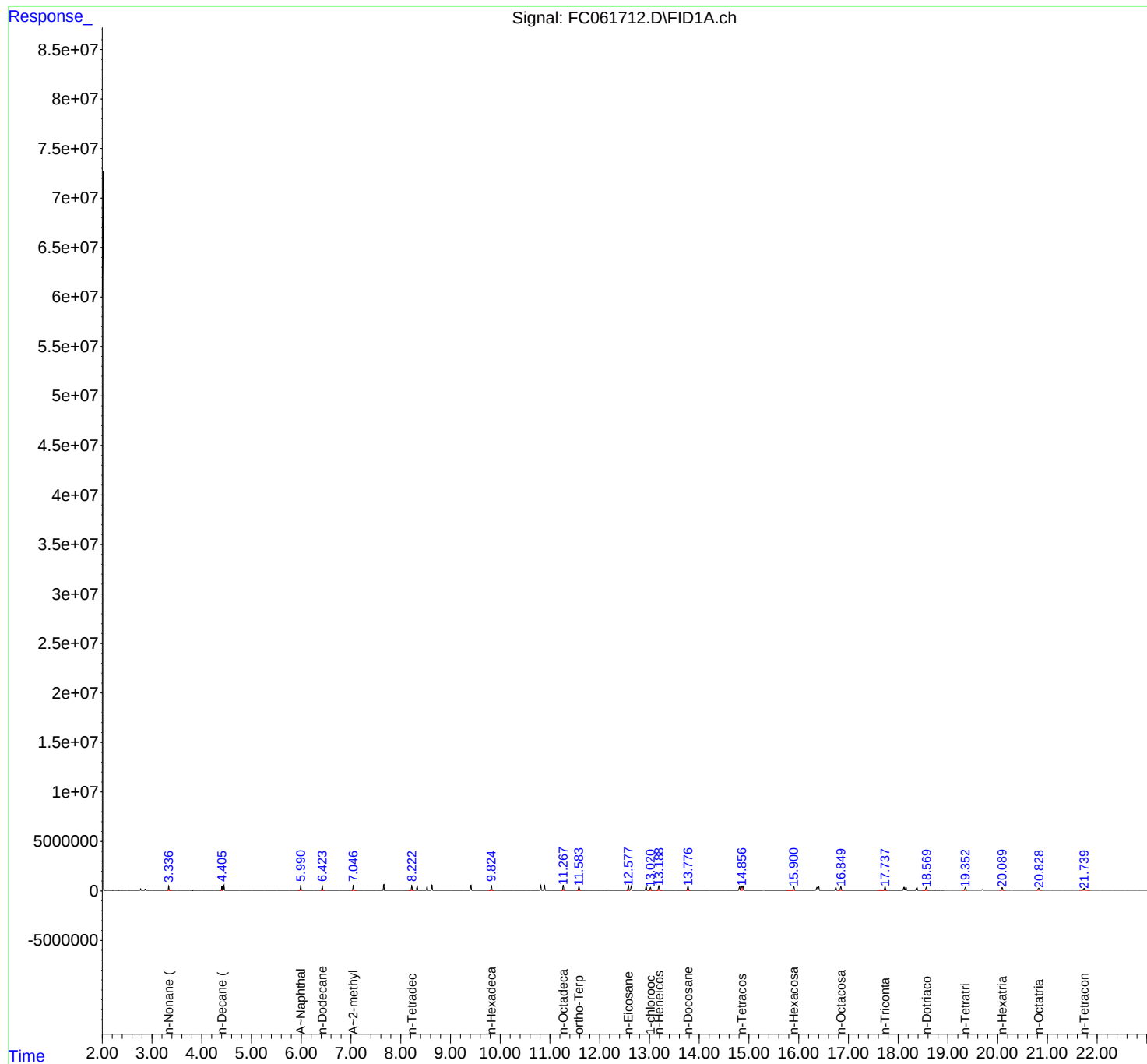
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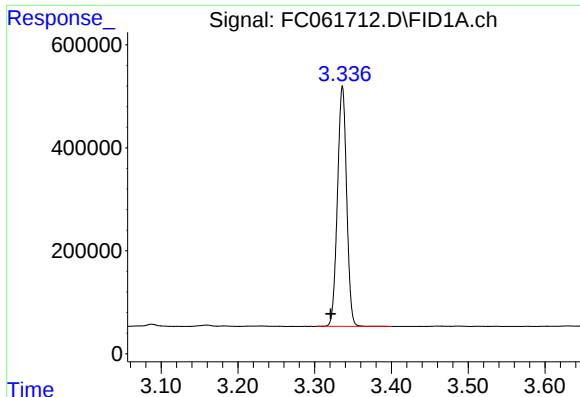
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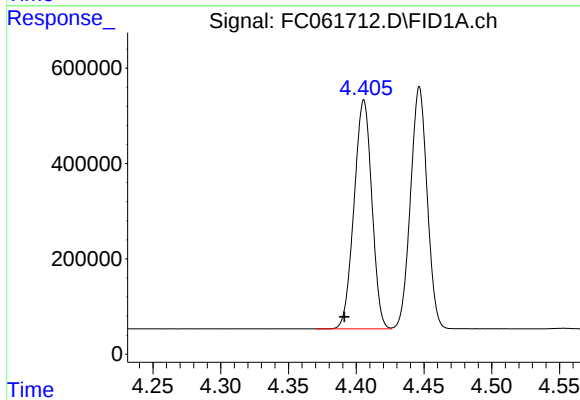




#1 n-Nonane (C9)

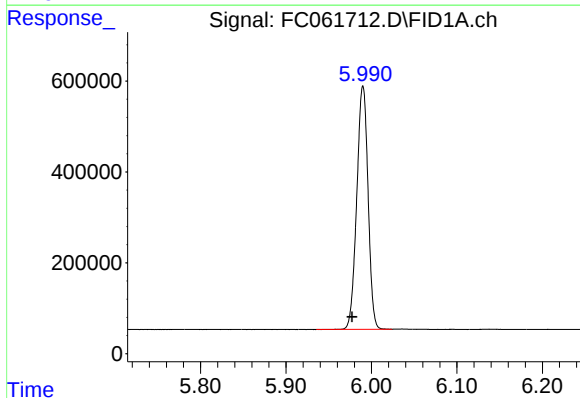
R.T.: 3.336 min
Delta R.T.: 0.015 min
Response: 3887277
Conc: 26.04 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MS



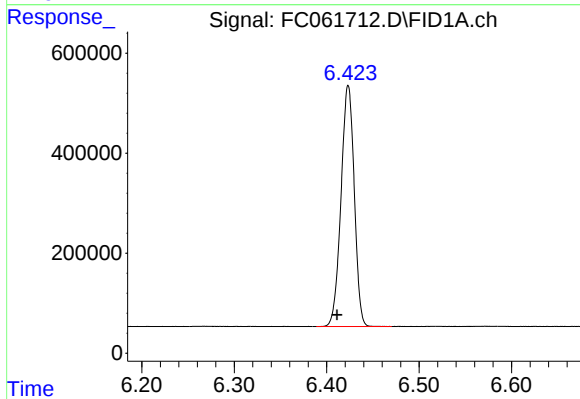
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: 0.014 min
Response: 4384020
Conc: 29.06 ug/ml



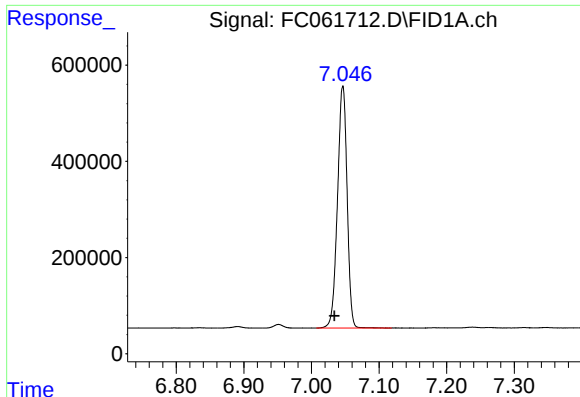
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: 0.013 min
Response: 4912591
Conc: 29.62 ug/ml



#4 n-Dodecane (C12)

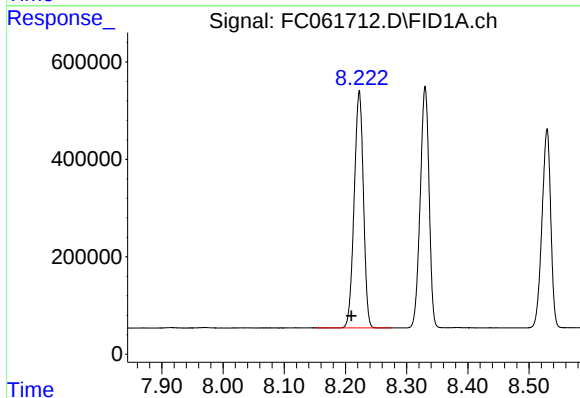
R.T.: 6.423 min
Delta R.T.: 0.012 min
Response: 4800536
Conc: 31.57 ug/ml



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

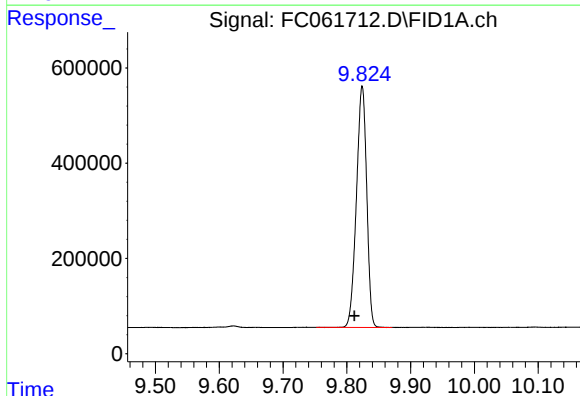
R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 4972836
Conc: 30.23 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MS



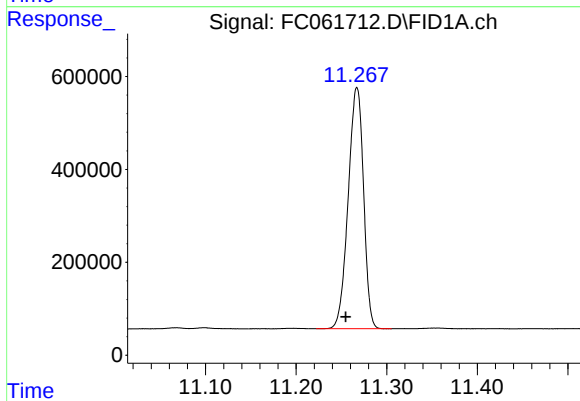
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: 0.013 min
Response: 5089715
Conc: 33.38 ug/ml



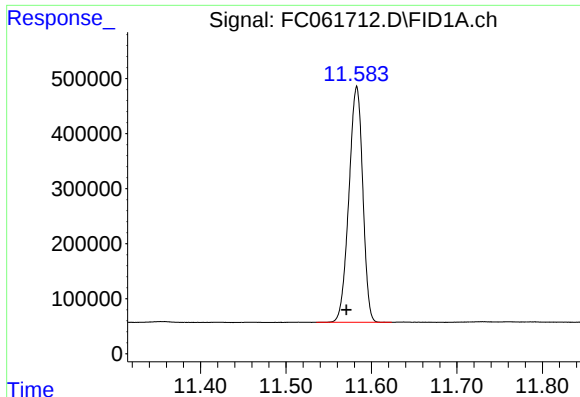
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.012 min
Response: 5667435
Conc: 36.65 ug/ml



#8 n-Octadecane (C18)

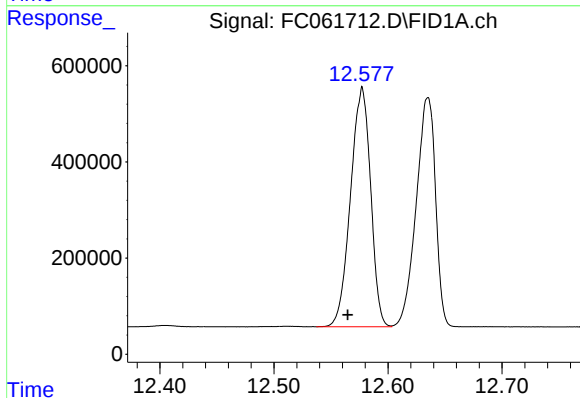
R.T.: 11.267 min
Delta R.T.: 0.012 min
Response: 6116193
Conc: 38.80 ug/ml



#9 ortho-Terphenyl (SURR)

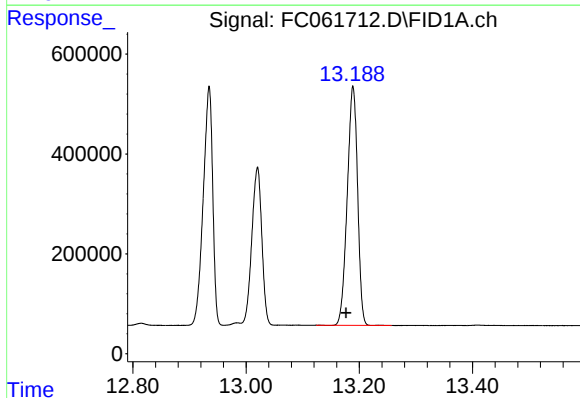
R.T.: 11.583 min
Delta R.T.: 0.012 min
Response: 4826117
Conc: 28.24 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MS



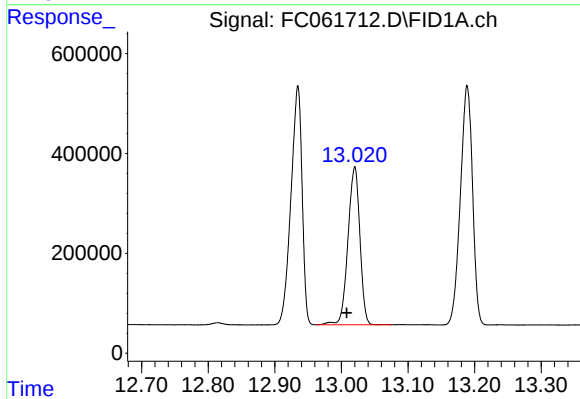
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: 0.012 min
Response: 6107517
Conc: 38.33 ug/ml



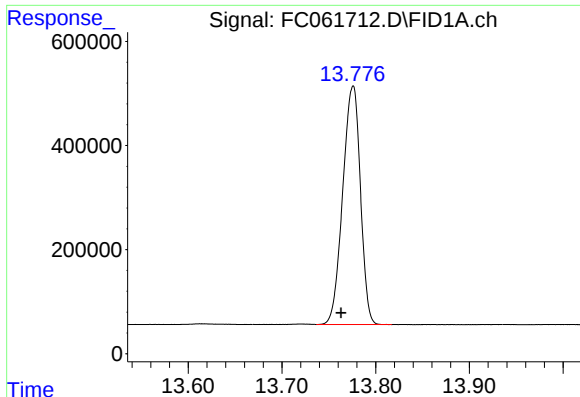
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.012 min
Response: 6074413
Conc: 37.86 ug/ml



#12 1-chlorooctadecane (SURR)

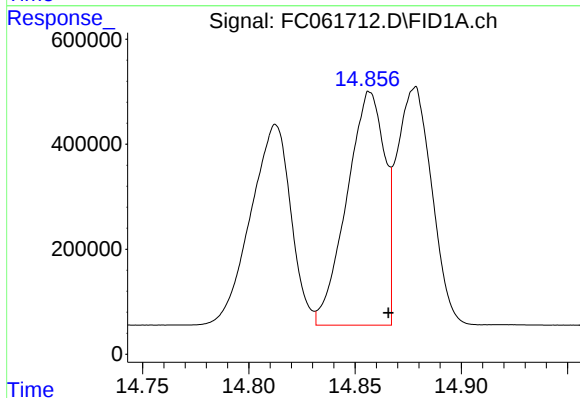
R.T.: 13.020 min
Delta R.T.: 0.012 min
Response: 3942513
Conc: 28.86 ug/ml



#13 n-Docosane (C22)

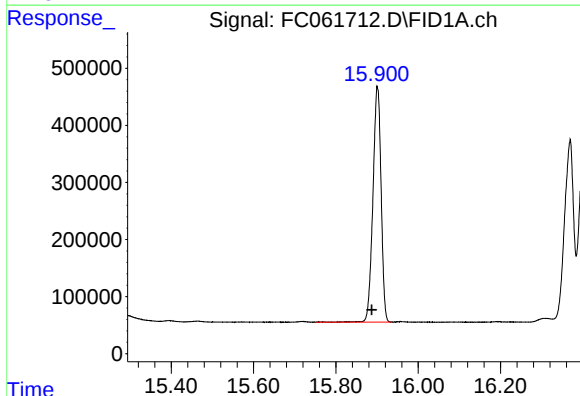
R.T.: 13.776 min
Delta R.T.: 0.013 min
Response: 6010587
Conc: 37.41 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MS



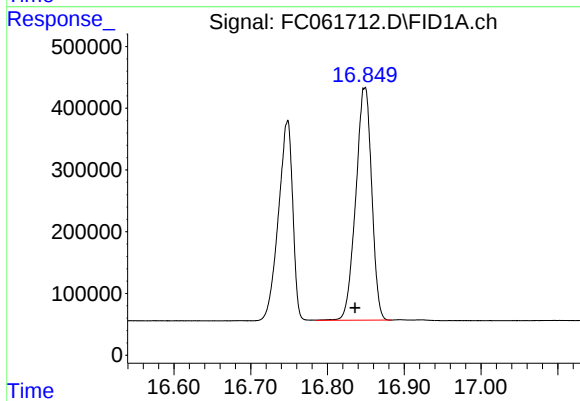
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: -0.009 min
Response: 5497365
Conc: 34.32 ug/ml



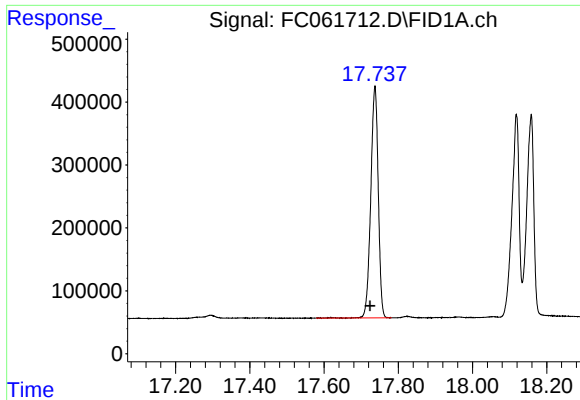
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.014 min
Response: 5692221
Conc: 35.91 ug/ml



#16 n-Octacosane (C28)

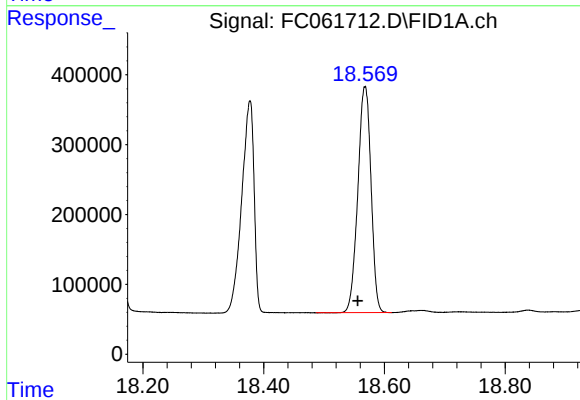
R.T.: 16.849 min
Delta R.T.: 0.012 min
Response: 5440245
Conc: 35.10 ug/ml



#17 n-Tricontane (C30)

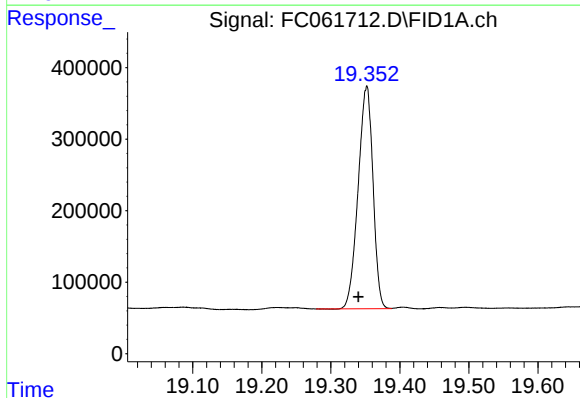
R.T.: 17.737 min
Delta R.T.: 0.013 min
Response: 5140223
Conc: 33.40 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MS



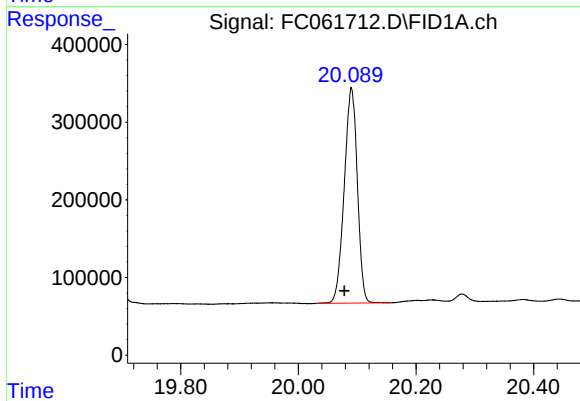
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: 0.012 min
Response: 4905898
Conc: 32.45 ug/ml



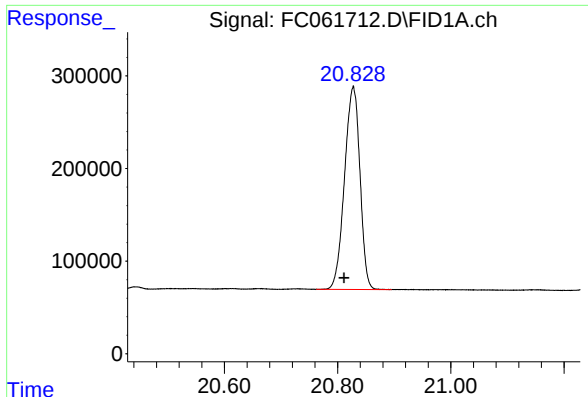
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: 0.012 min
Response: 4651289
Conc: 32.80 ug/ml



#20 n-Hexatriacontane (C36)

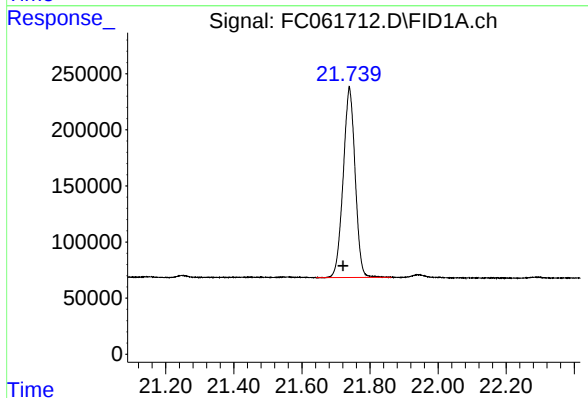
R.T.: 20.090 min
Delta R.T.: 0.012 min
Response: 4293009
Conc: 31.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.828 min
Delta R.T.: 0.016 min
Response: 4144772
Conc: 32.00 ug/ml

Instrument :
FID_C
ClientSampleId :
L-1MS



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: 0.018 min
Response: 4128316
Conc: 33.78 ug/ml