

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
 Data File : FC064957.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2023 17:35
 Operator : YP/AJ
 Sample : 05138-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 348-E2MS

Integration File: autoint1.e
 Quant Time: Oct 30 23:43:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.526	6219606	28.260 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
12) S 1-chlorooctadecane (S...	12.956	4803713	30.387 ug/ml
Spiked Amount 50.000		Recovery =	60.77%
Target Compounds			
1) T n-Nonane (C9)	3.330	6863453	36.302 ug/ml
2) T n-Decane (C10)	4.388	7853411	41.302 ug/ml
3) T A~Naphthalene (C11.7)	5.965	8771247	45.429 ug/ml
4) T n-Dodecane (C12)	6.395	8639969	44.726 ug/ml
5) T A~2-methylnaphthalene...	7.018	8831225	48.058 ug/ml
6) T n-Tetradecane (C14)	8.184	9124843	48.359 ug/ml
7) T n-Hexadecane (C16)	9.778	9584767	50.707 ug/ml
8) T n-Octadecane (C18)	11.214	9729531	51.553 ug/ml
10) T n-Eicosane (C20)	12.518	9576023	53.265 ug/ml
11) T n-Heneicosane (C21)	13.127	9082026	51.729 ug/ml
13) T n-Docosane (C22)	13.709	8883981	51.720 ug/ml
14) T n-Tetracosane (C24)	14.802	16488493	98.996 ug/ml
15) T n-Hexacosane (C26)	15.827	8157713	50.824 ug/ml
16) T n-Octacosane (C28)	16.769	7927348	50.654 ug/ml
17) T n-Tricontane (C30)	17.654	7761057	48.999 ug/ml
18) T n-Dotriacontane (C32)	18.481	7548808	47.809 ug/ml
19) T n-Tetratriacontane (C34)	19.261	7463555	48.897 ug/ml
20) T n-Hexatriacontane (C36)	19.999	7225408	47.888 ug/ml
21) T n-Octatriacontane (C38)	20.721	7385457	49.628 ug/ml
22) T n-Tetracontane (C40)	21.603	7262835	49.380 ug/ml

(f)=RT Delta > 1/2 Window

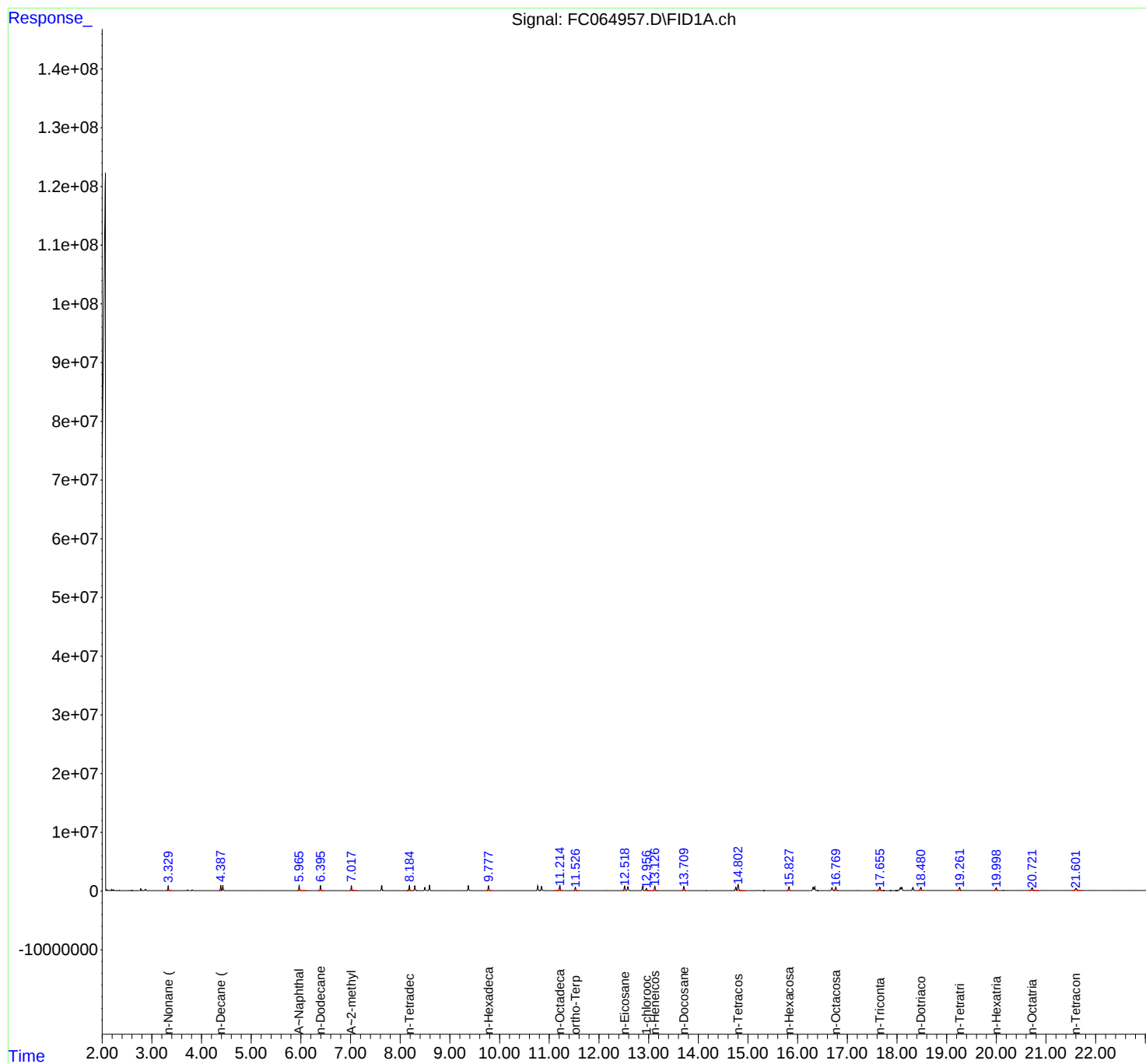
(m)=manual int.

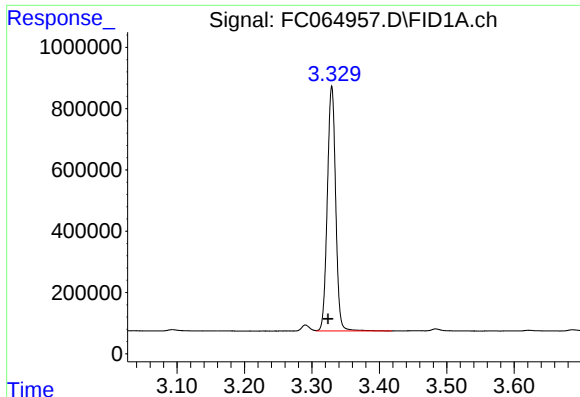
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
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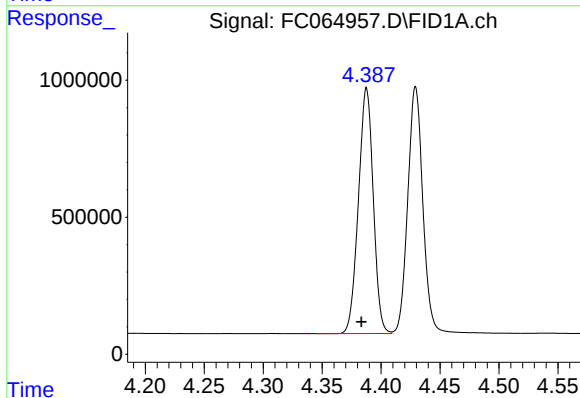




#1 n-Nonane (C9)

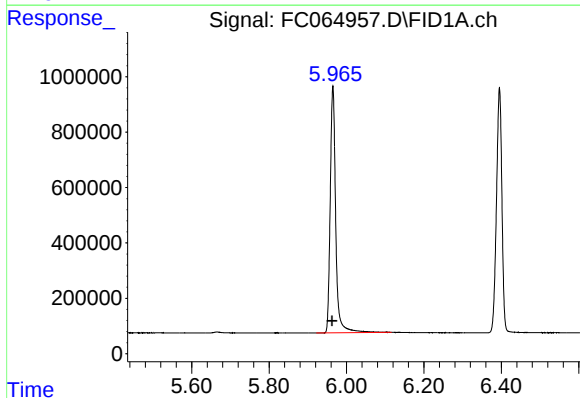
R.T.: 3.330 min
Delta R.T.: 0.006 min
Response: 6863453
Conc: 36.30 ug/ml

Instrument :
FID_C
ClientSampleId :
348-E2MS



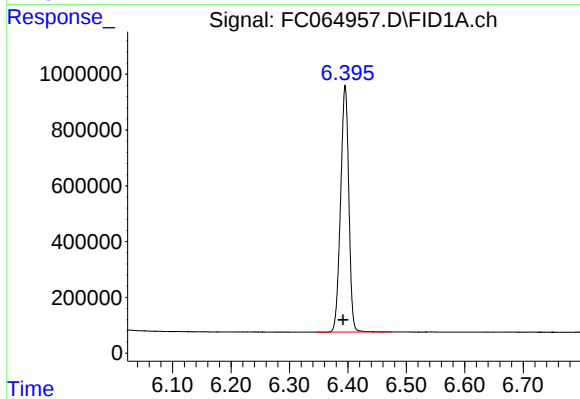
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.004 min
Response: 7853411
Conc: 41.30 ug/ml



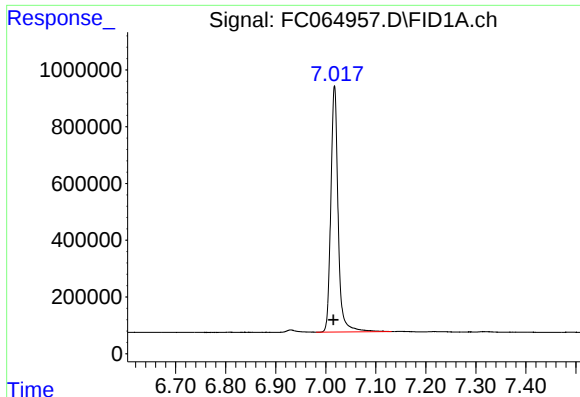
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 8771247
Conc: 45.43 ug/ml



#4 n-Dodecane (C12)

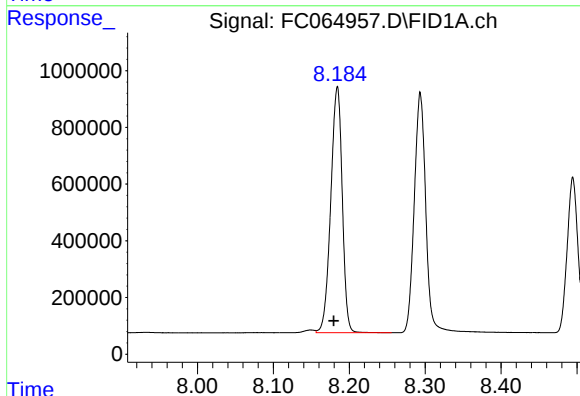
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 8639969
Conc: 44.73 ug/ml



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

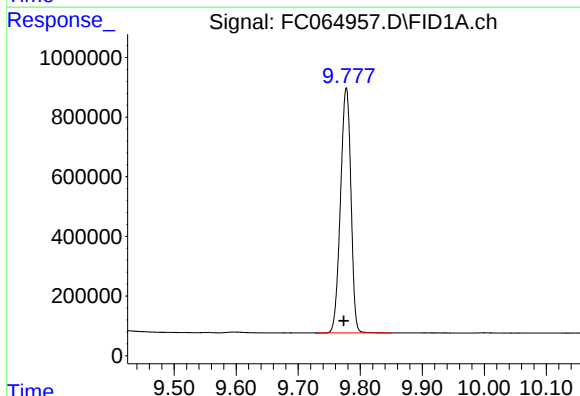
R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 8831225
Conc: 48.06 ug/ml

Instrument :
FID_C
ClientSampleId :
348-E2MS



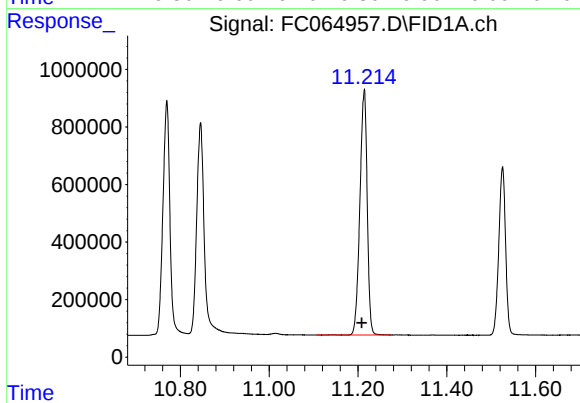
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.005 min
Response: 9124843
Conc: 48.36 ug/ml



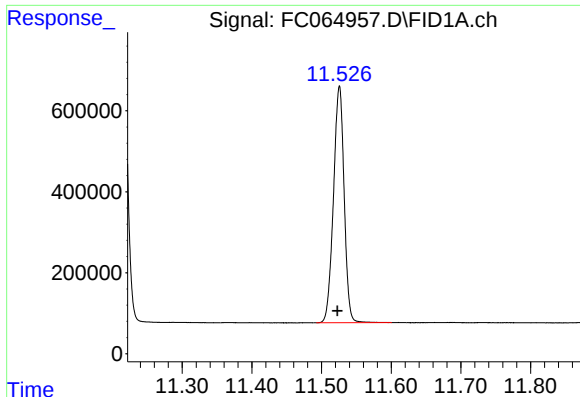
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.004 min
Response: 9584767
Conc: 50.71 ug/ml



#8 n-Octadecane (C18)

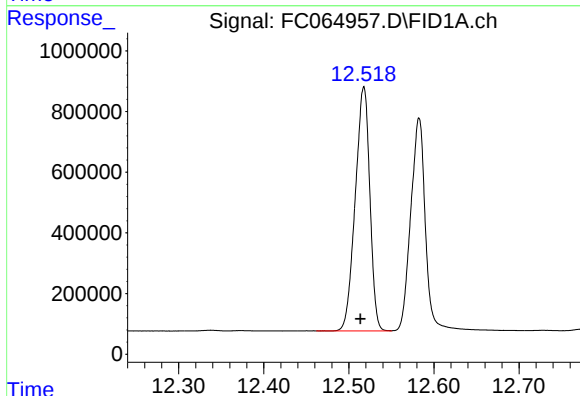
R.T.: 11.214 min
Delta R.T.: 0.006 min
Response: 9729531
Conc: 51.55 ug/ml



#9 ortho-Terphenyl (SURR)

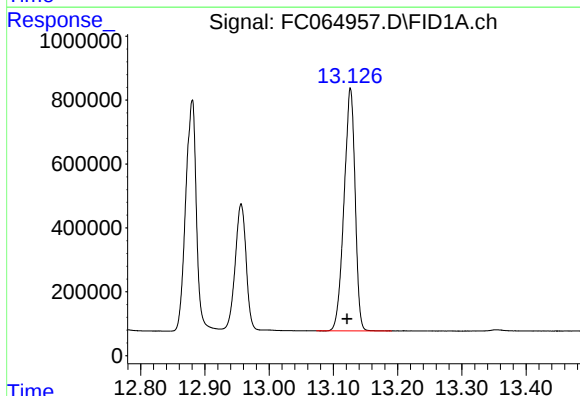
R.T.: 11.526 min
Delta R.T.: 0.003 min
Response: 6219606
Conc: 28.26 ug/ml

Instrument :
FID_C
ClientSampleId :
348-E2MS



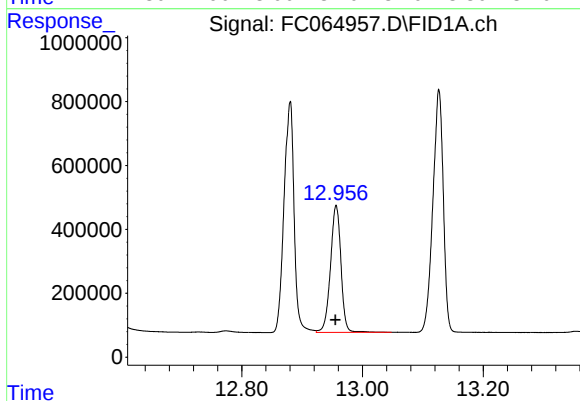
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: 0.004 min
Response: 9576023
Conc: 53.26 ug/ml



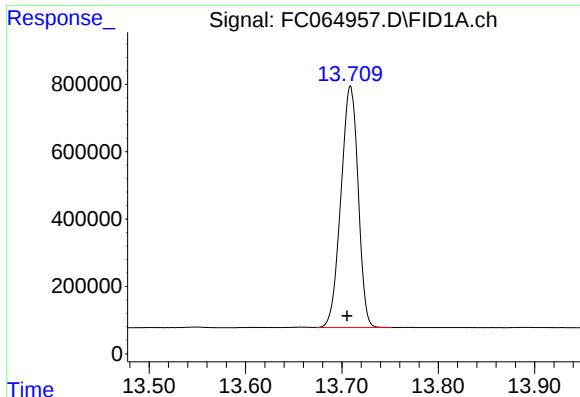
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: 0.005 min
Response: 9082026
Conc: 51.73 ug/ml



#12 1-chlorooctadecane (SURR)

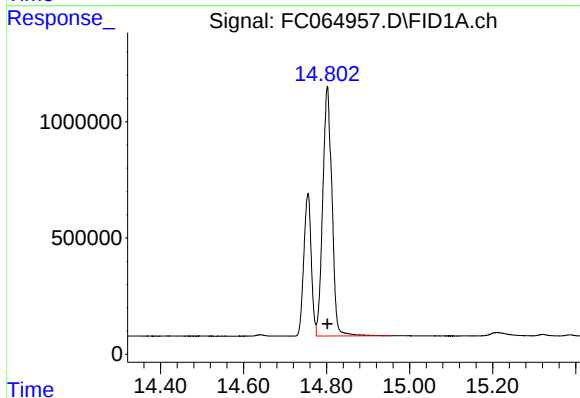
R.T.: 12.956 min
Delta R.T.: 0.001 min
Response: 4803713
Conc: 30.39 ug/ml



#13 n-Docosane (C22)

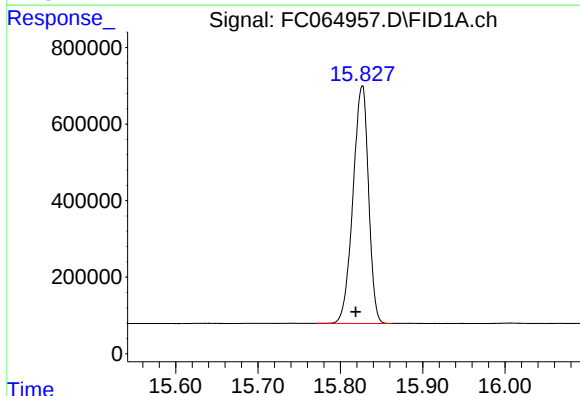
R.T.: 13.709 min
Delta R.T.: 0.003 min
Response: 8883981
Conc: 51.72 ug/ml

Instrument :
FID_C
ClientSampleId :
348-E2MS



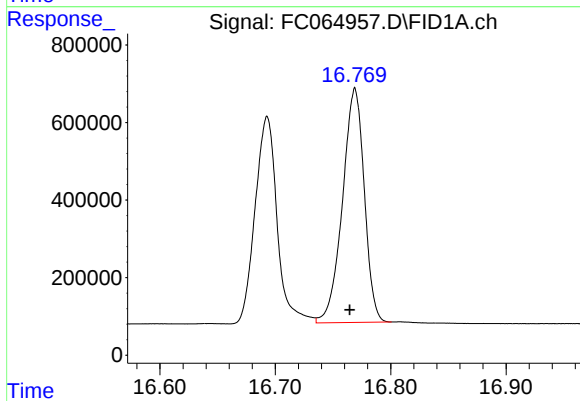
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 16488493
Conc: 99.00 ug/ml



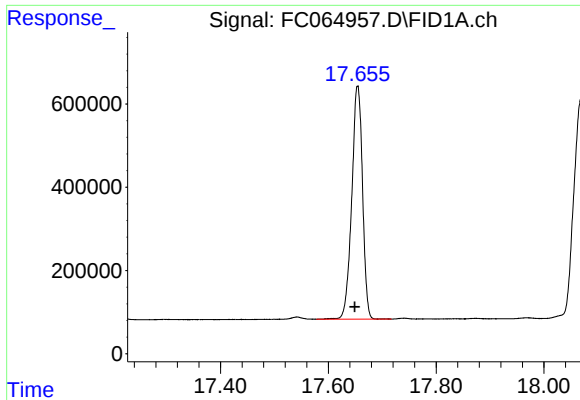
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: 0.008 min
Response: 8157713
Conc: 50.82 ug/ml



#16 n-Octacosane (C28)

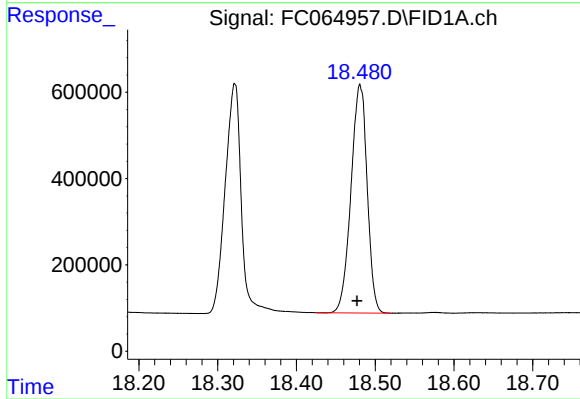
R.T.: 16.769 min
Delta R.T.: 0.004 min
Response: 7927348
Conc: 50.65 ug/ml



#17 n-Tricontane (C30)

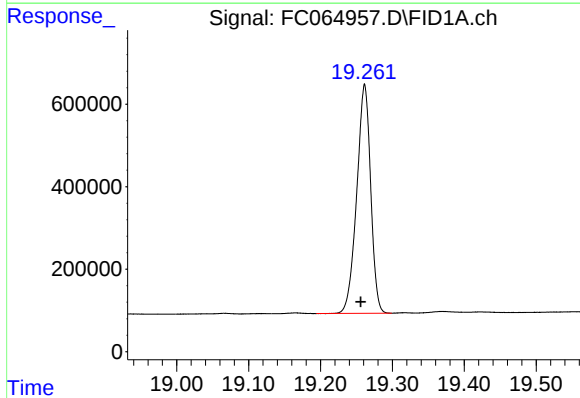
R.T.: 17.654 min
Delta R.T.: 0.005 min
Response: 7761057
Conc: 49.00 ug/ml

Instrument :
FID_C
ClientSampleId :
348-E2MS



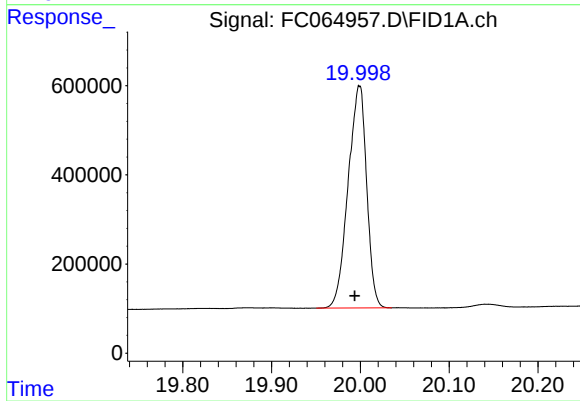
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: 0.004 min
Response: 7548808
Conc: 47.81 ug/ml



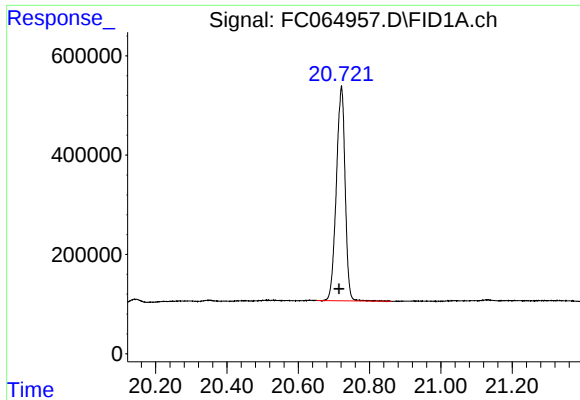
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: 0.006 min
Response: 7463555
Conc: 48.90 ug/ml



#20 n-Hexatriacontane (C36)

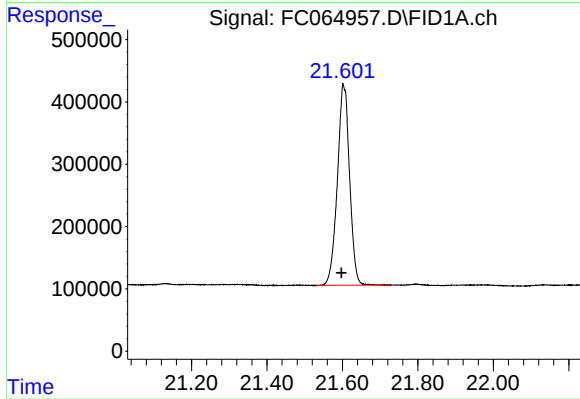
R.T.: 19.999 min
Delta R.T.: 0.005 min
Response: 7225408
Conc: 47.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.007 min
Response: 7385457
Conc: 49.63 ug/ml

Instrument :
FID_C
ClientSampleId :
348-E2MS



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: 0.006 min
Response: 7262835
Conc: 49.38 ug/ml