

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110723AL\
 Data File : FC065033.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 16:12
 Operator : YP/AJ
 Sample : 05270-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-3-110623MS

Integration File: autoint1.e
 Quant Time: Nov 07 22:02:28 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)	11.515	6135508	27.878 ug/ml
Spiked Amount 50.000		Recovery =	55.76%
12) S 1-chlorooctadecane (S...	12.948	5278000	33.387 ug/ml
Spiked Amount 50.000		Recovery =	66.77%
Target Compounds			
1) T n-Nonane (C9)	3.312	4465586	23.619 ug/ml
2) T n-Decane (C10)	4.373	5115376	26.903 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5992651	31.038 ug/ml
4) T n-Dodecane (C12)	6.384	5726642	29.645 ug/ml
5) T A~2-methylnaphthalene...	7.007	6106124	33.228 ug/ml
6) T n-Tetradecane (C14)	8.173	6244460	33.094 ug/ml
7) T n-Hexadecane (C16)	9.767	6594538	34.887 ug/ml
8) T n-Octadecane (C18)	11.202	6674614	35.366 ug/ml
10) T n-Eicosane (C20)	12.507	6776394	37.693 ug/ml
11) T n-Heneicosane (C21)	13.115	6226702	35.466 ug/ml
13) T n-Docosane (C22)	13.700	6219895	36.210 ug/ml
14) T n-Tetracosane (C24)	14.791	13044576	78.319 ug/ml
15) T n-Hexacosane (C26)	15.816	5743083	35.781 ug/ml
16) T n-Octacosane (C28)	16.761	6230378	39.810 ug/ml
17) T n-Tricontane (C30)	17.647	5925626	37.411 ug/ml
18) T n-Dotriacontane (C32)	18.475	5753954	36.442 ug/ml
19) T n-Tetratriacontane (C34)	19.258	5476239	35.877 ug/ml
20) T n-Hexatriacontane (C36)	19.994	5024034	33.298 ug/ml
21) T n-Octatriacontane (C38)	20.717	4863023	32.678 ug/ml
22) T n-Tetracontane (C40)	21.603	5080542	34.543 ug/ml

(f)=RT Delta > 1/2 Window

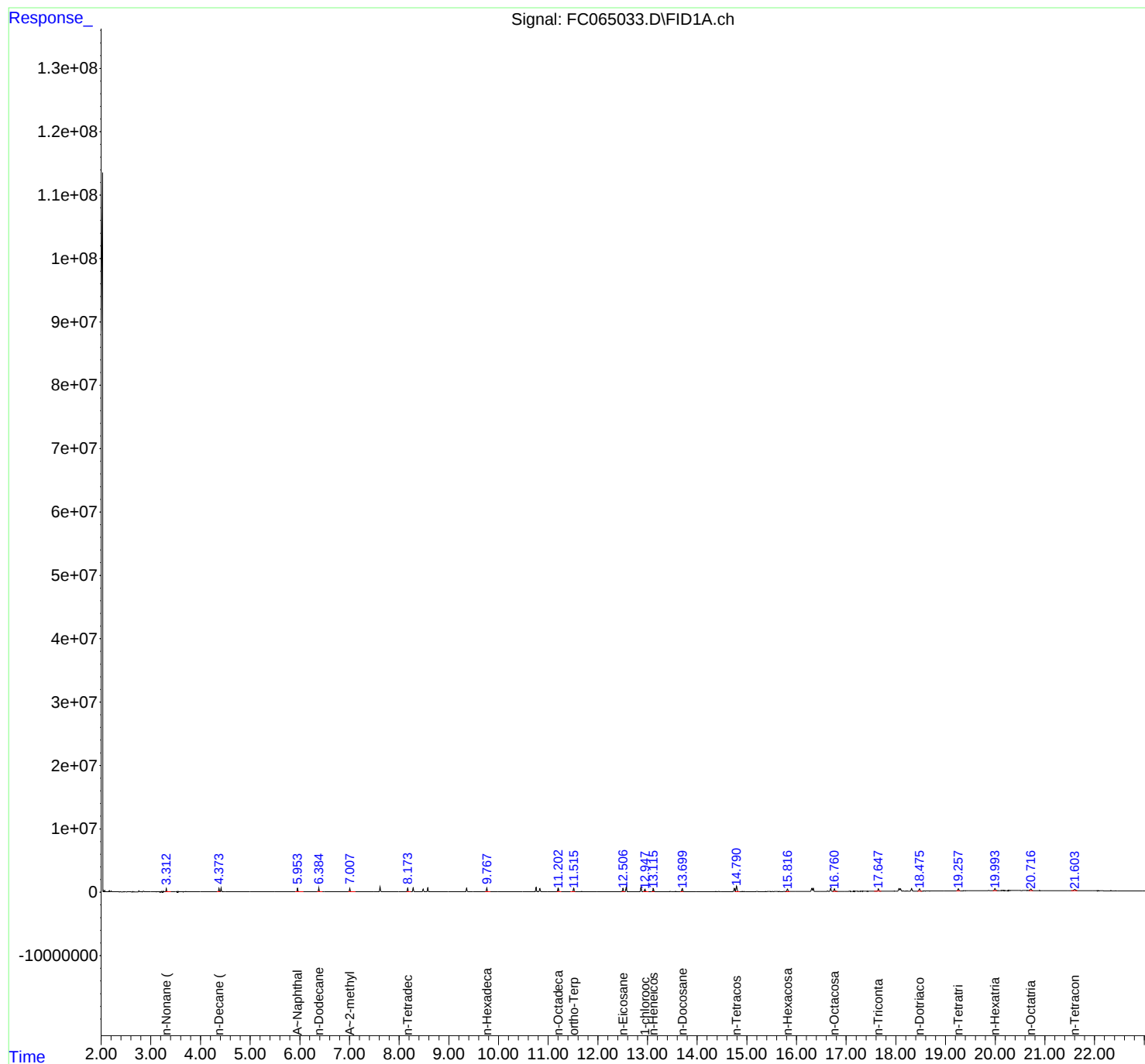
(m)=manual int.

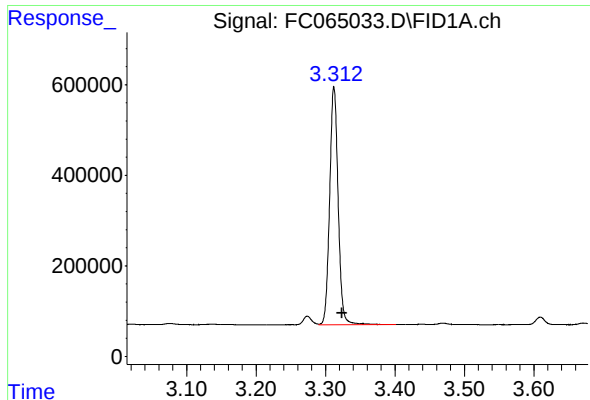
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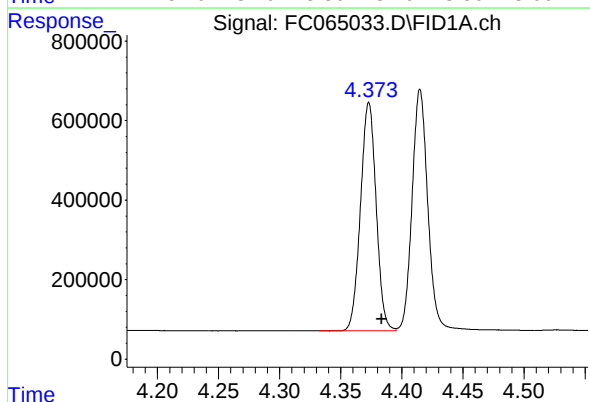




#1 n-Nonane (C9)

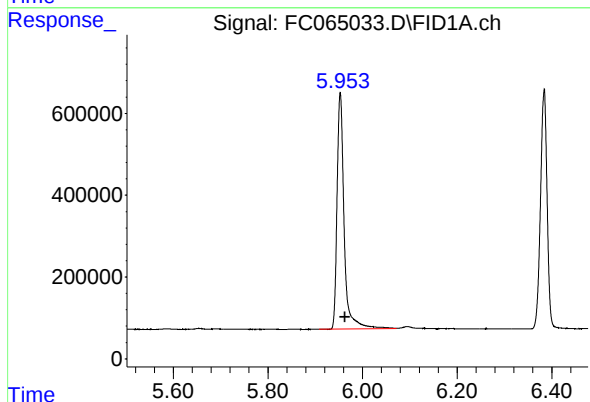
R.T.: 3.312 min
Delta R.T.: -0.012 min
Response: 4465586
Conc: 23.62 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-3-110623MS



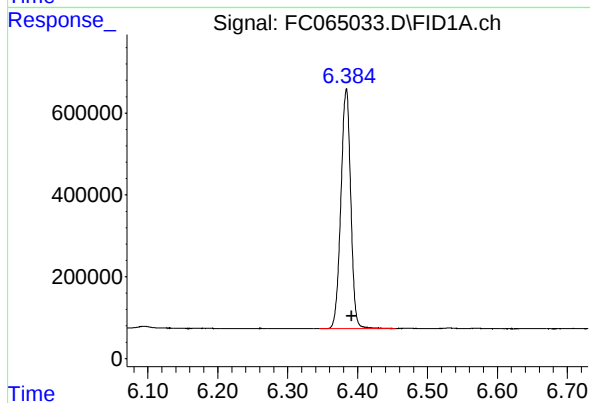
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: -0.010 min
Response: 5115376
Conc: 26.90 ug/ml



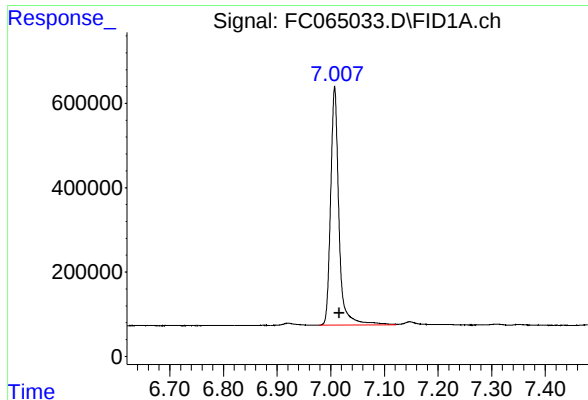
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.010 min
Response: 5992651
Conc: 31.04 ug/ml



#4 n-Dodecane (C12)

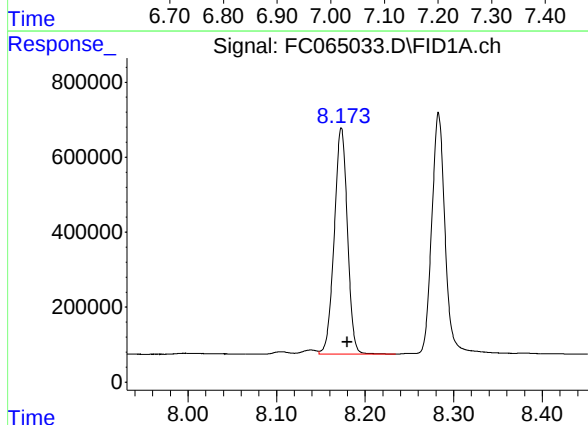
R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 5726642
Conc: 29.64 ug/ml



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

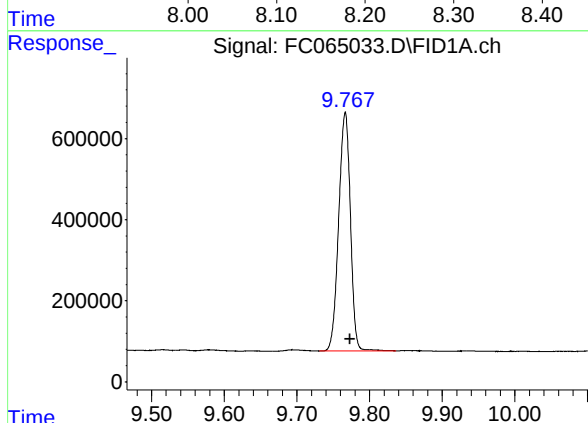
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 6106124
Conc: 33.23 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-3-110623MS



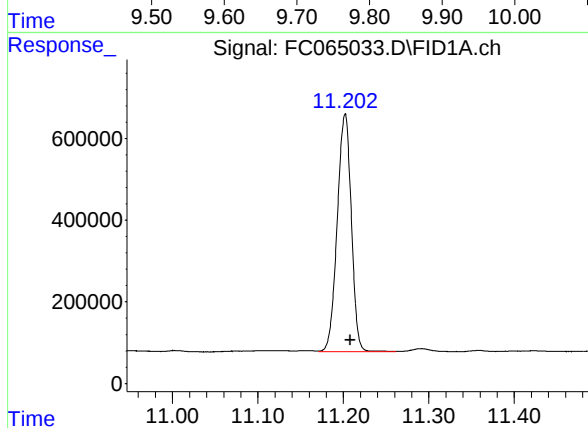
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 6244460
Conc: 33.09 ug/ml



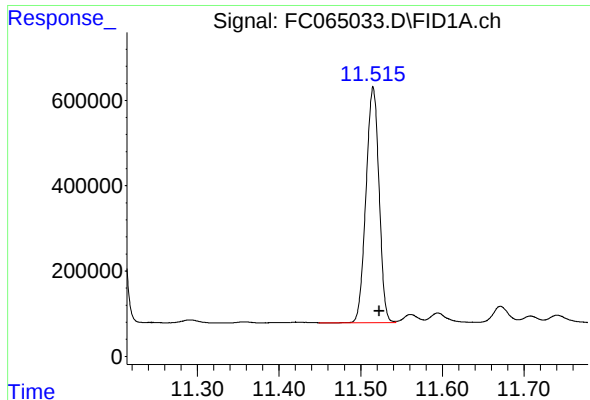
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.007 min
Response: 6594538
Conc: 34.89 ug/ml



#8 n-Octadecane (C18)

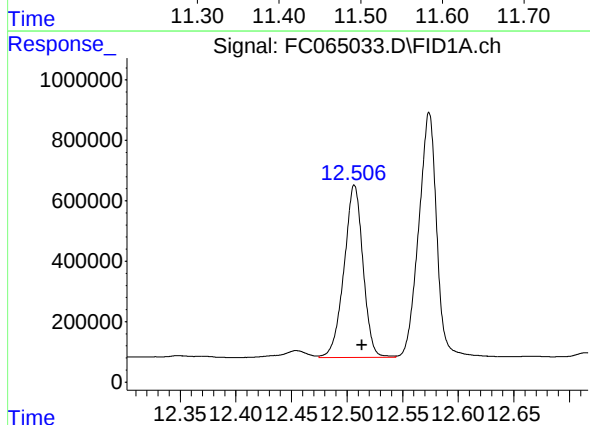
R.T.: 11.202 min
Delta R.T.: -0.006 min
Response: 6674614
Conc: 35.37 ug/ml



#9 ortho-Terphenyl (SURR)

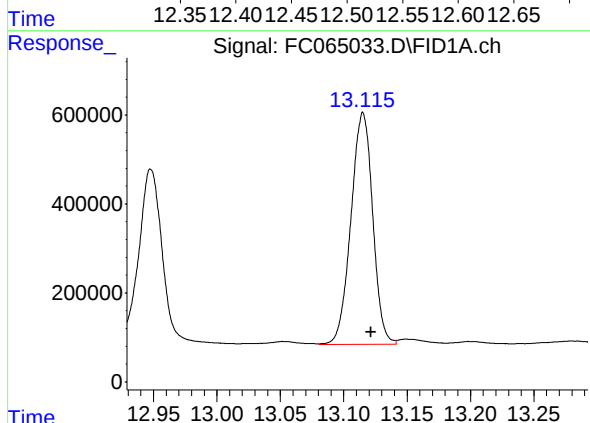
R.T.: 11.515 min
Delta R.T.: -0.008 min
Response: 6135508
Conc: 27.88 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-3-110623MS



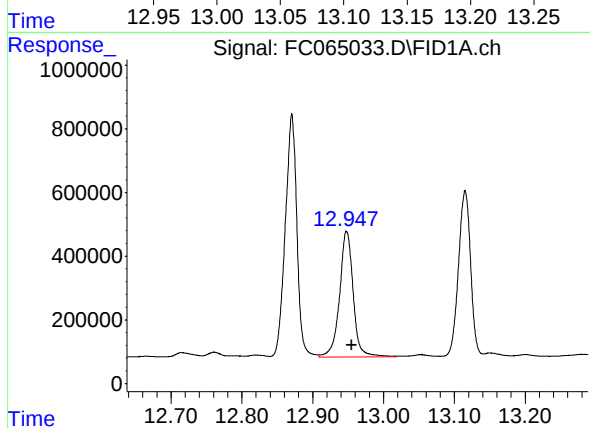
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: -0.007 min
Response: 6776394
Conc: 37.69 ug/ml



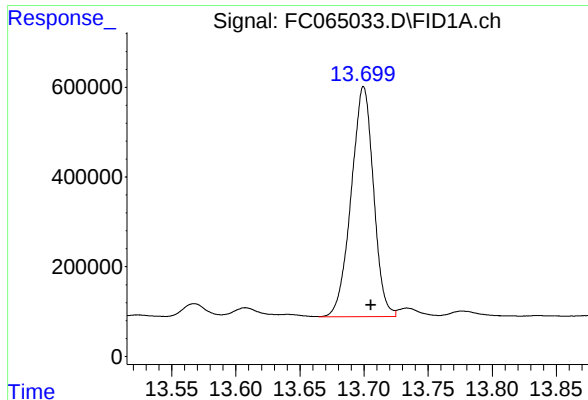
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: -0.006 min
Response: 6226702
Conc: 35.47 ug/ml



#12 1-chlorooctadecane (SURR)

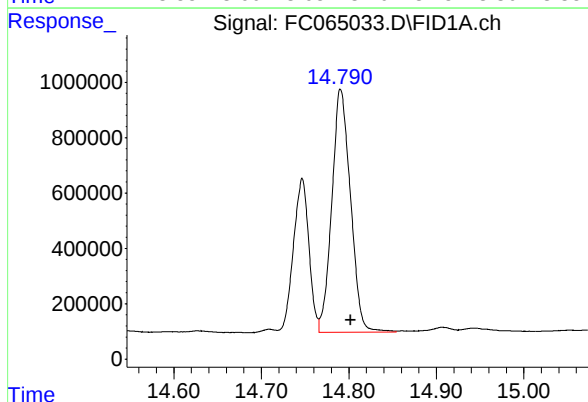
R.T.: 12.948 min
Delta R.T.: -0.007 min
Response: 5278000
Conc: 33.39 ug/ml



#13 n-Docosane (C22)

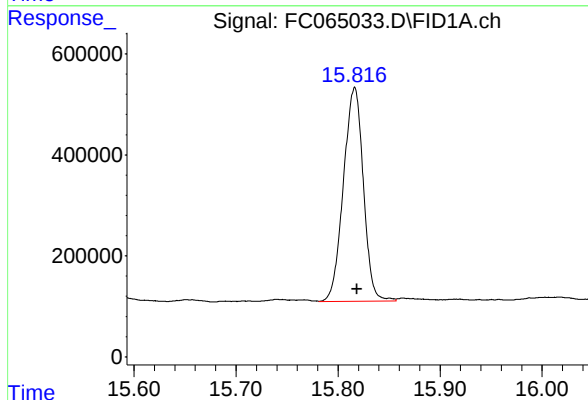
R.T.: 13.700 min
Delta R.T.: -0.006 min
Response: 6219895
Conc: 36.21 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-3-110623MS



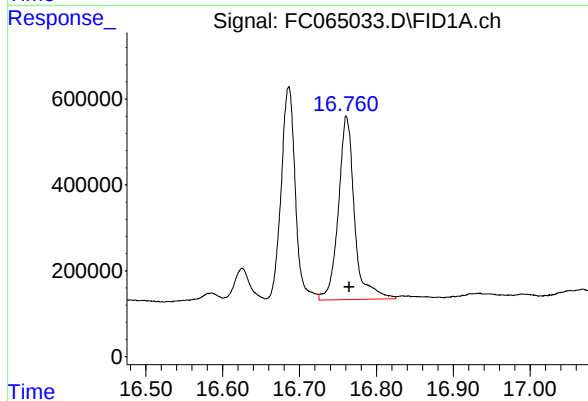
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.012 min
Response: 13044576
Conc: 78.32 ug/ml



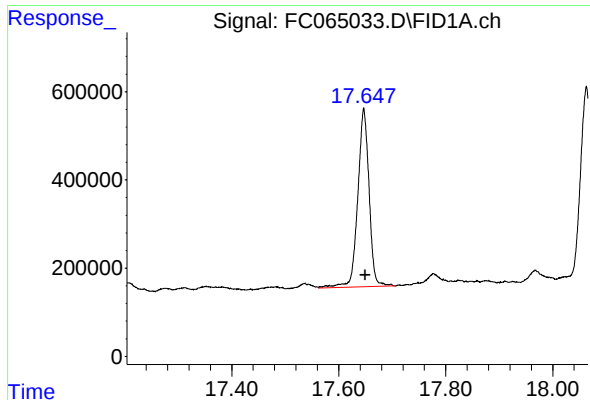
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: -0.002 min
Response: 5743083
Conc: 35.78 ug/ml



#16 n-Octacosane (C28)

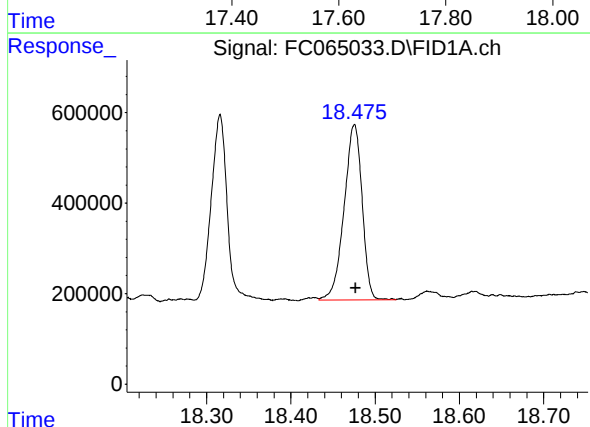
R.T.: 16.761 min
Delta R.T.: -0.004 min
Response: 6230378
Conc: 39.81 ug/ml



#17 n-Tricontane (C30)

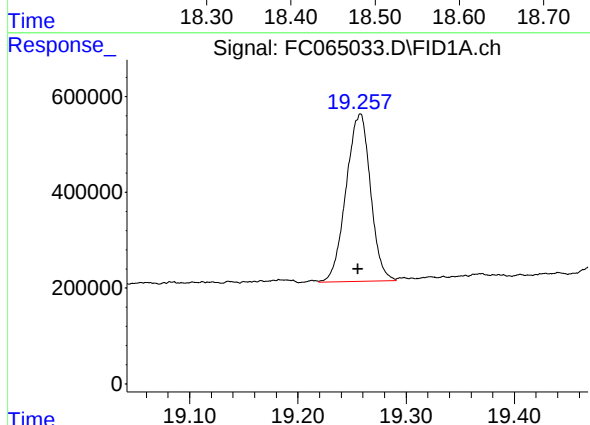
R.T.: 17.647 min
Delta R.T.: -0.002 min
Response: 5925626
Conc: 37.41 ug/ml

Instrument :
FID_C
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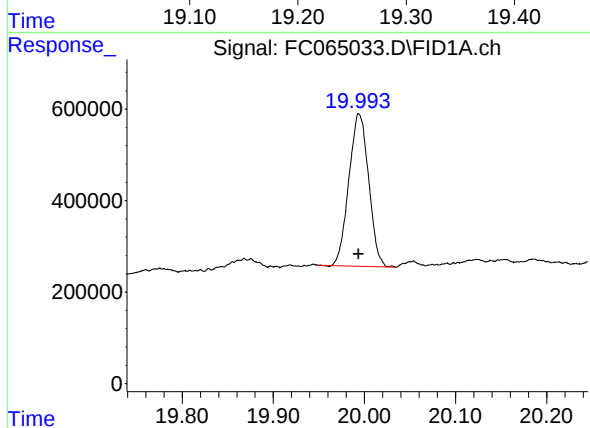
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: -0.001 min
Response: 5753954
Conc: 36.44 ug/ml



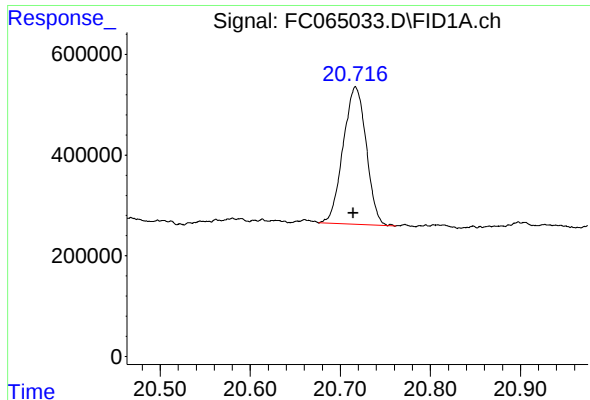
#19 n-Tetatriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.002 min
Response: 5476239
Conc: 35.88 ug/ml



#20 n-Hexatriacontane (C36)

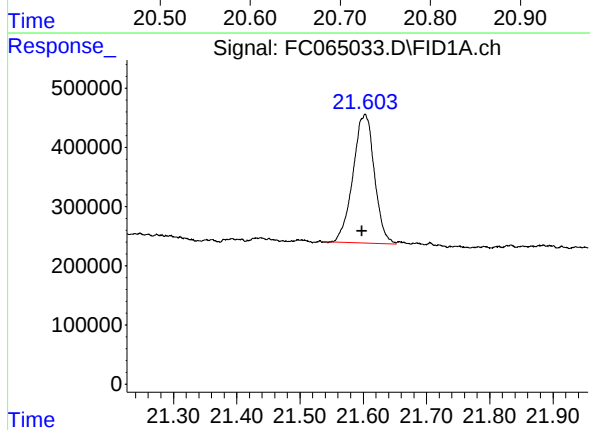
R.T.: 19.994 min
Delta R.T.: 0.000 min
Response: 5024034
Conc: 33.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: 0.003 min
Response: 4863023
Conc: 32.68 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: 0.005 min
Response: 5080542
Conc: 34.54 ug/ml