

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100223AL\
 Data File : FC064702.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2023 00:41
 Operator : YP/AJ
 Sample : 04686-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:34:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 15 01:25:53 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	22499967	111.196 ug/ml
Spiked Amount 50.000		Recovery =	222.39%
12) S 1-chlorooctadecane (S...	12.926	2154803	14.794 ug/ml
Spiked Amount 50.000		Recovery =	29.59%
Target Compounds			
1) T n-Nonane (C9)	3.299	94391	0.534 ug/ml
2) T n-Decane (C10)	4.385	9276412	51.637 ug/ml
3) T A~Naphthalene (C11.7)	5.925	13828533	73.609 ug/ml
4) T n-Dodecane (C12)	6.352	14889520	81.973 ug/ml
5) T A~2-methylnaphthalene...	7.006	21059479	118.090 ug/ml
6) T n-Tetradecane (C14)	8.162	9233450	52.038 ug/ml
7) T n-Hexadecane (C16)	9.749	37680486	209.621 ug/ml
8) T n-Octadecane (C18)	11.223	36730600	202.870 ug/ml
10) T n-Eicosane (C20)	12.517	10370615	60.882 ug/ml
11) T n-Heneicosane (C21)	13.123	4200296	25.360 ug/ml
13) T n-Docosane (C22)	13.703	2395535	14.705 ug/ml
14) T n-Tetracosane (C24)	14.799	80507	0.507 ug/ml
15) T n-Hexacosane (C26)	15.818	49587	0.325 ug/ml
16) T n-Octacosane (C28)	16.769	44640	0.302 ug/ml
17) T n-Tricontane (C30)	17.646	74436	0.501 ug/ml
18) T n-Dotriacontane (C32)	18.474	50513	0.346 ug/ml
19) T n-Tetratriacontane (C34)	19.258	55777	0.392 ug/ml
20) T n-Hexatriacontane (C36)	19.989	46915	0.341 ug/ml
21) T n-Octatriacontane (C38)	20.710	70548	0.515 ug/ml
22) T n-Tetracontane (C40)	21.588	211180	1.552 ug/ml

(f)=RT Delta > 1/2 Window

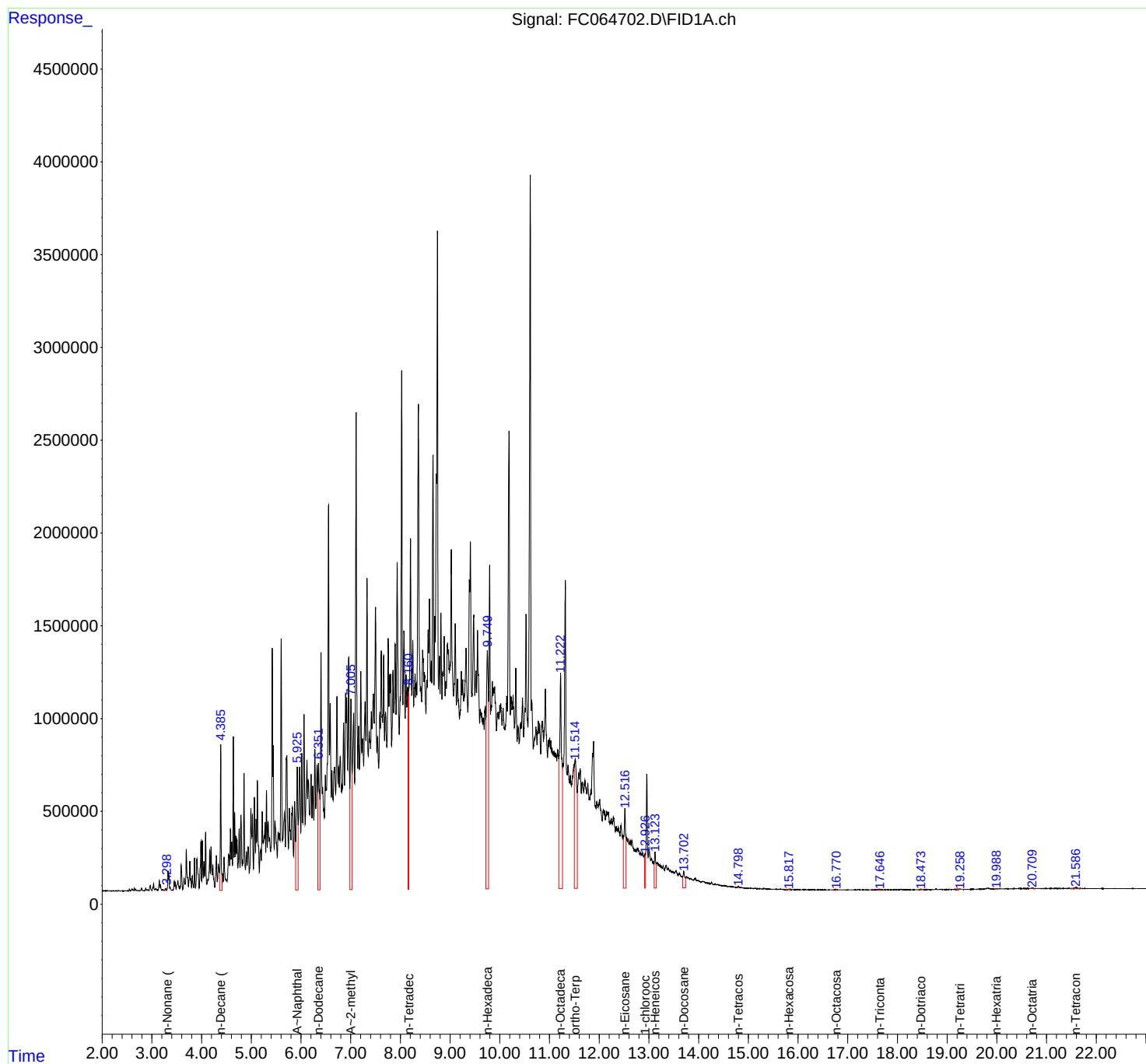
(m)=manual int.

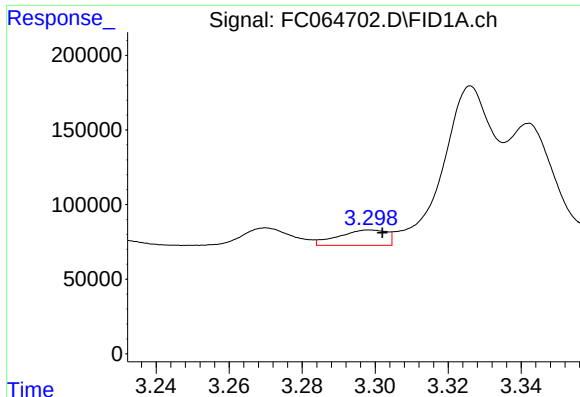
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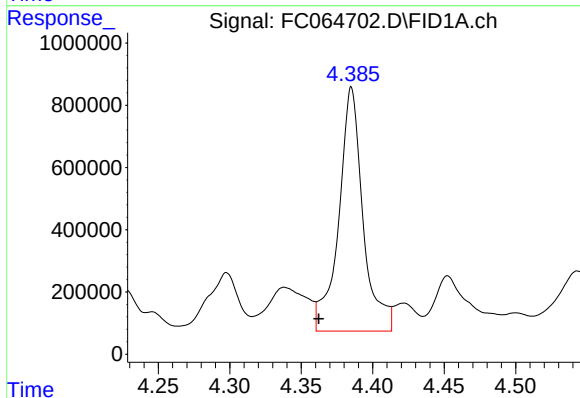




#1 n-Nonane (C9)

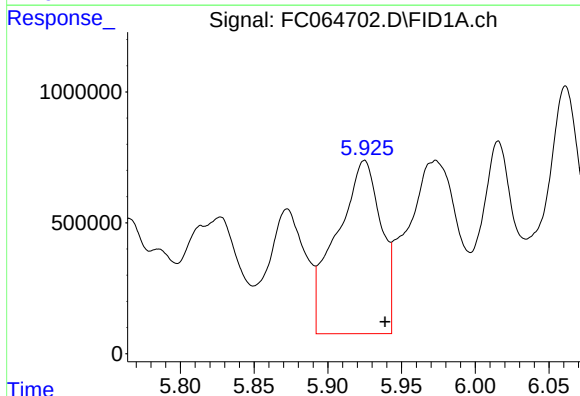
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 94391
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



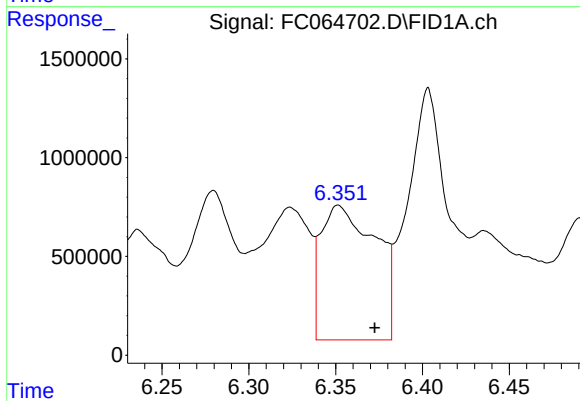
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.023 min
Response: 9276412
Conc: 51.64 ug/ml



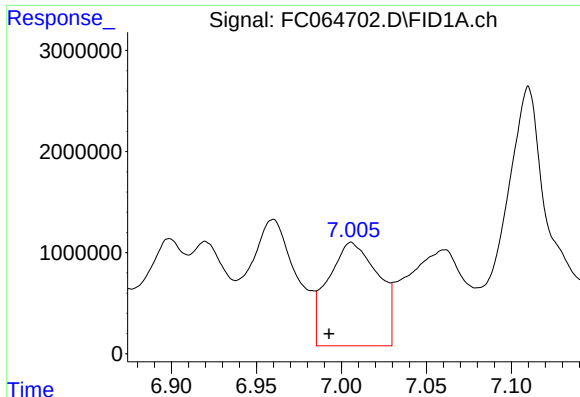
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: -0.014 min
Response: 13828533
Conc: 73.61 ug/ml



#4 n-Dodecane (C12)

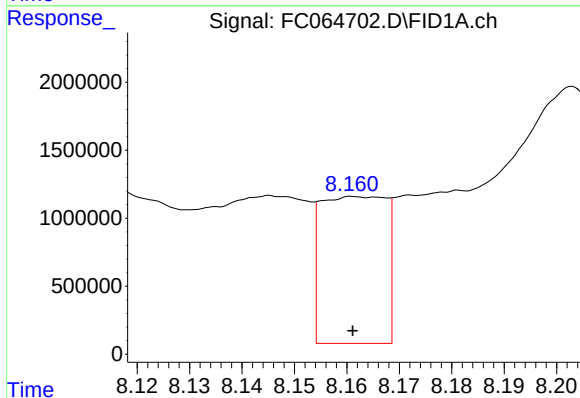
R.T.: 6.352 min
Delta R.T.: -0.021 min
Response: 14889520
Conc: 81.97 ug/ml



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

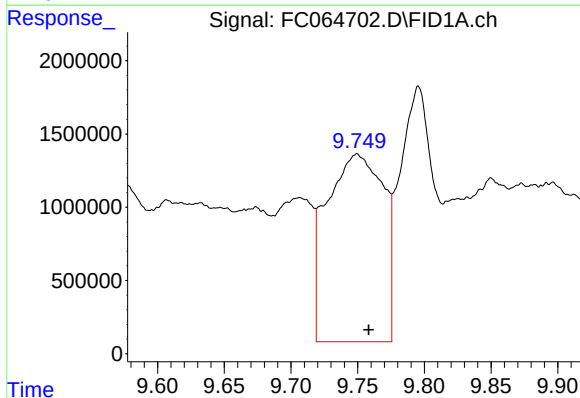
R.T.: 7.006 min
Delta R.T.: 0.013 min
Response: 21059479
Conc: 118.09 ug/ml

Instrument :
FID_C
ClientSampleId :



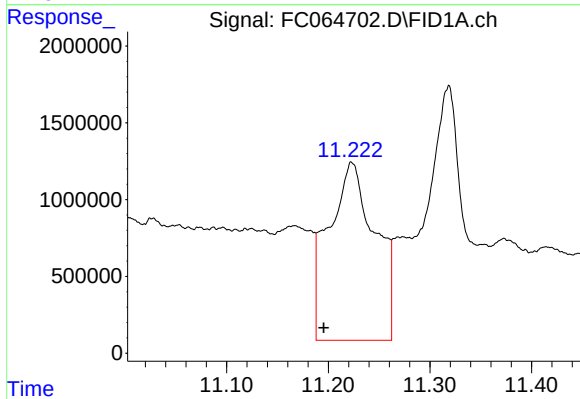
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 9233450
Conc: 52.04 ug/ml



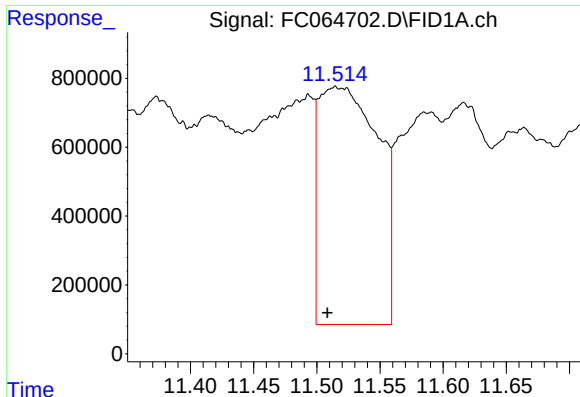
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: -0.009 min
Response: 37680486
Conc: 209.62 ug/ml



#8 n-Octadecane (C18)

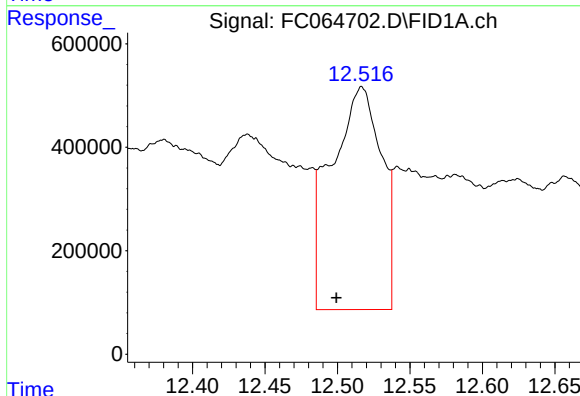
R.T.: 11.223 min
Delta R.T.: 0.028 min
Response: 36730600
Conc: 202.87 ug/ml



#9 ortho-Terphenyl (SURR)

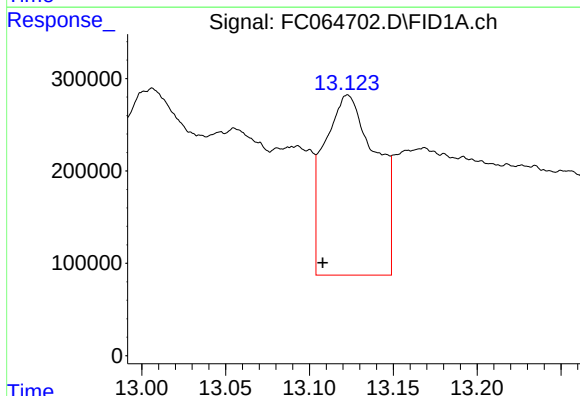
R.T.: 11.515 min
Delta R.T.: 0.006 min
Response: 22499967
Conc: 111.20 ug/ml

Instrument :
FID_C
ClientSampleId :



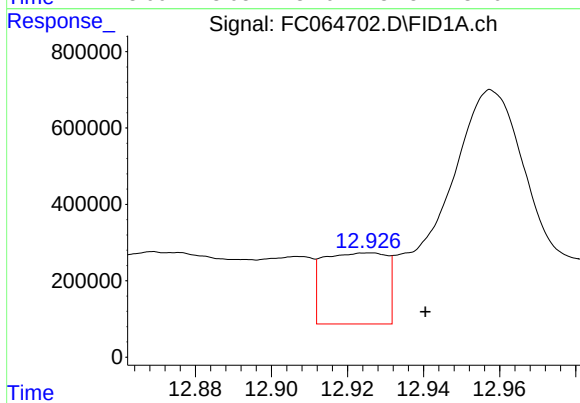
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.018 min
Response: 10370615
Conc: 60.88 ug/ml



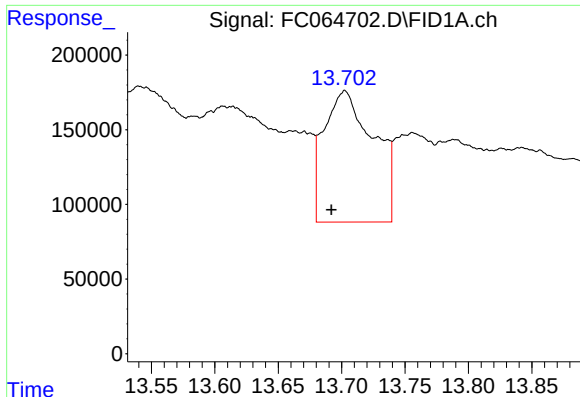
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: 0.015 min
Response: 4200296
Conc: 25.36 ug/ml



#12 1-chlorooctadecane (SURR)

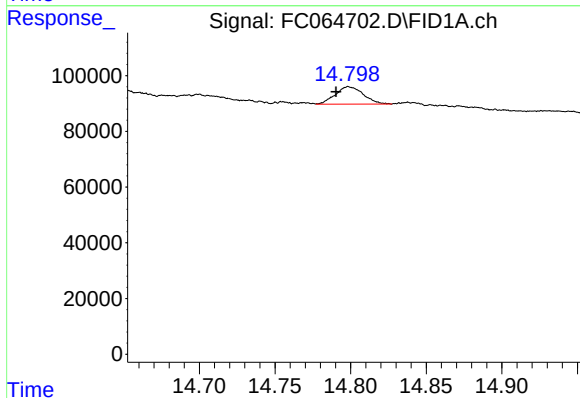
R.T.: 12.926 min
Delta R.T.: -0.015 min
Response: 2154803
Conc: 14.79 ug/ml



#13 n-Docosane (C22)

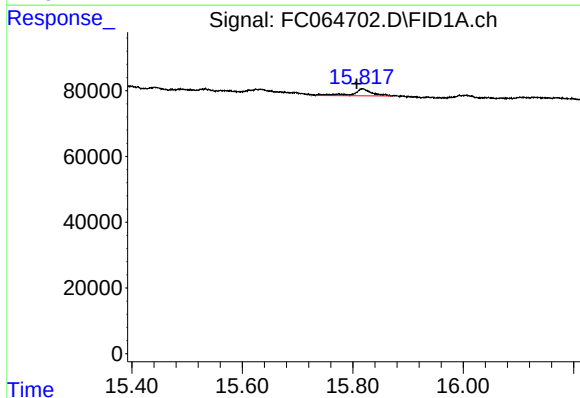
R.T.: 13.703 min
Delta R.T.: 0.011 min
Response: 2395535
Conc: 14.70 ug/ml

Instrument :
FID_C
ClientSampleId :



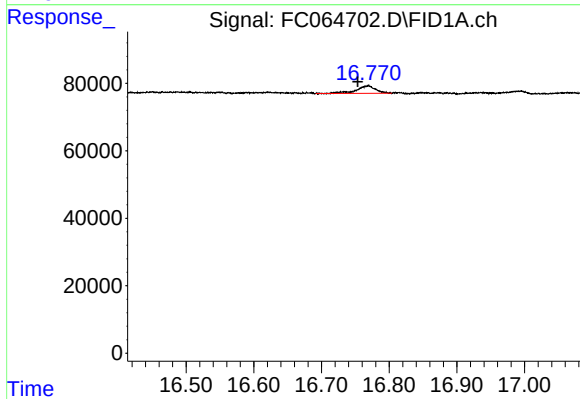
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: 0.008 min
Response: 80507
Conc: 0.51 ug/ml



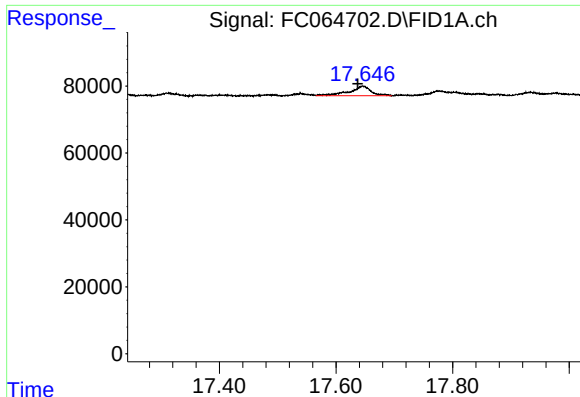
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: 0.011 min
Response: 49587
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

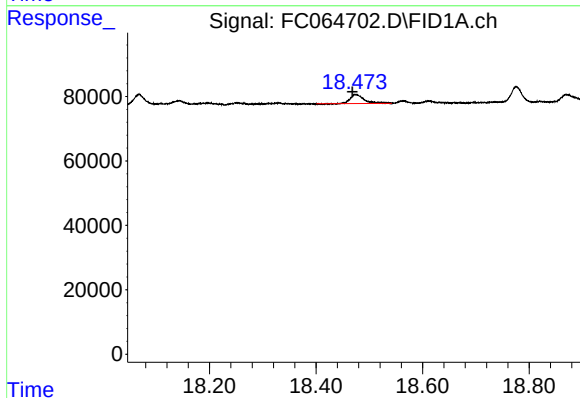
R.T.: 16.769 min
Delta R.T.: 0.016 min
Response: 44640
Conc: 0.30 ug/ml



#17 n-Tricontane (C30)

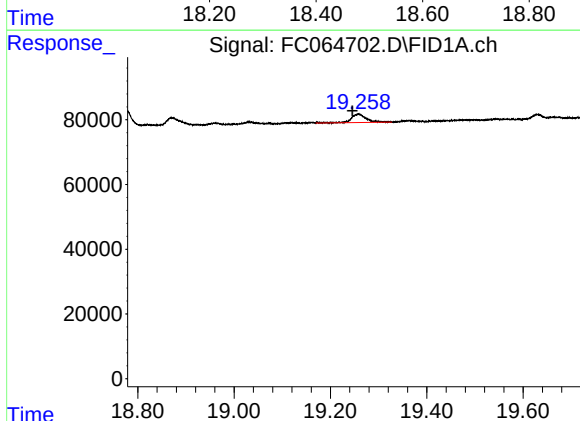
R.T.: 17.646 min
Delta R.T.: 0.009 min
Response: 74436
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



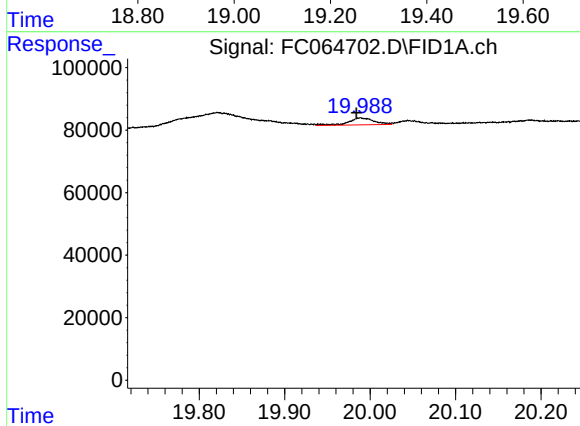
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.006 min
Response: 50513
Conc: 0.35 ug/ml



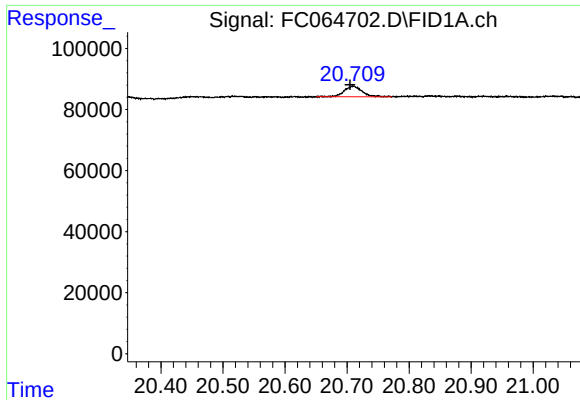
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.013 min
Response: 55777
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

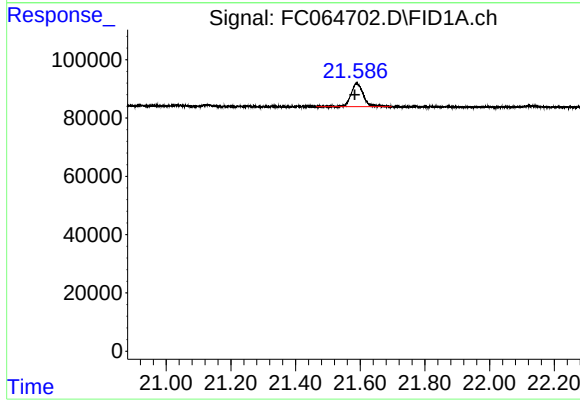
R.T.: 19.989 min
Delta R.T.: 0.005 min
Response: 46915
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: 0.005 min
Response: 70548
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: 0.005 min
Response: 211180
Conc: 1.55 ug/ml