

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061905.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 11:01
 Operator : YP/AJ
 Sample : PB148515BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 03:14:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.588	6667063	44.853 ug/ml
Spiked Amount 50.000		Recovery =	89.71%
12) S 1-chlorooctadecane (S...	13.022	5547670	47.619 ug/ml
Spiked Amount 50.000		Recovery =	95.24%
Target Compounds			
1) T n-Nonane (C9)	3.358	5017421	35.670 ug/ml
2) T n-Decane (C10)	4.420	5332105	37.354 ug/ml
3) T A~Naphthalene (C11.7)	6.001	6225249	40.331 ug/ml
4) T n-Dodecane (C12)	6.432	6047159	41.656 ug/ml
5) T A~2-methylnaphthalene...	7.055	6346869	41.839 ug/ml
6) T n-Tetradecane (C14)	8.229	6584473	45.297 ug/ml
7) T n-Hexadecane (C16)	9.829	6800503	46.699 ug/ml
8) T n-Octadecane (C18)	11.271	6935666	47.984 ug/ml
10) T n-Eicosane (C20)	12.580	6678617	47.320 ug/ml
11) T n-Heneicosane (C21)	13.190	6580649	47.426 ug/ml
13) T n-Docosane (C22)	13.776	6444552	47.009 ug/ml
14) T n-Tetracosane (C24)	14.876	5089158	38.516 ug/ml
15) T n-Hexacosane (C26)	15.899	5918865	46.973 ug/ml
16) T n-Octacosane (C28)	16.846	5697297	47.239 ug/ml
17) T n-Tricontane (C30)	17.734	5380557	45.221 ug/ml
18) T n-Dotriacontane (C32)	18.564	5222358	44.324 ug/ml
19) T n-Tetratriacontane (C34)	19.348	5121720	45.335 ug/ml
20) T n-Hexatriacontane (C36)	20.086	4990967	44.009 ug/ml
21) T n-Octatriacontane (C38)	20.821	4805755	42.711 ug/ml
22) T n-Tetracontane (C40)	21.734	4879217	43.460 ug/ml

(f)=RT Delta > 1/2 Window

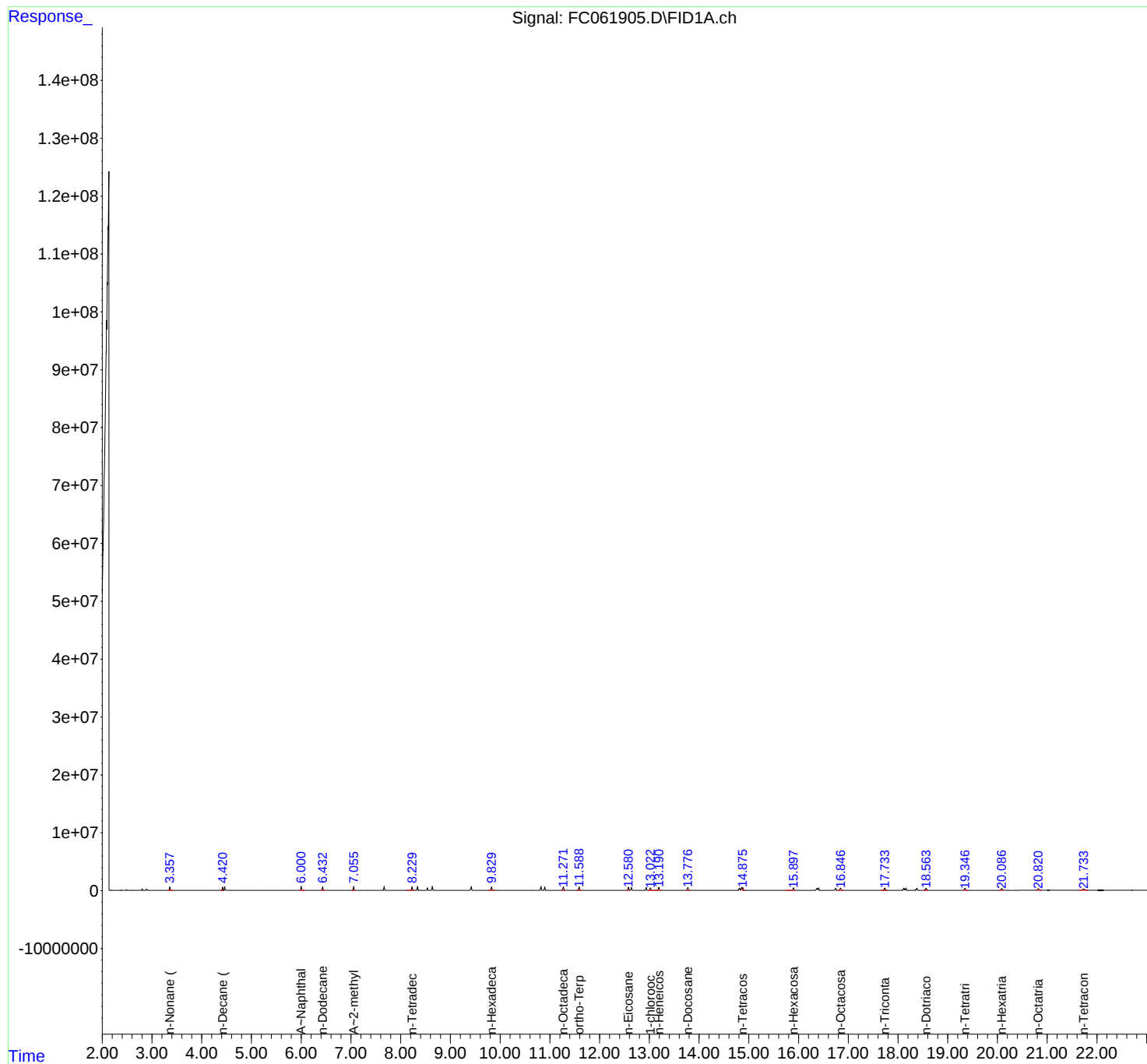
(m)=manual int.

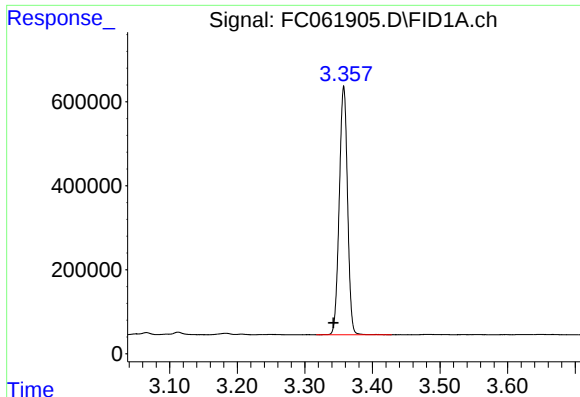
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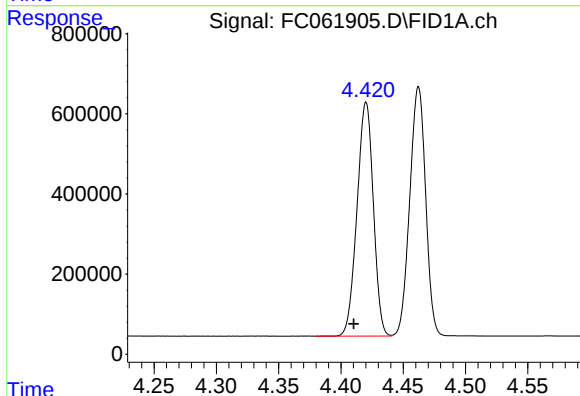




#1 n-Nonane (C9)

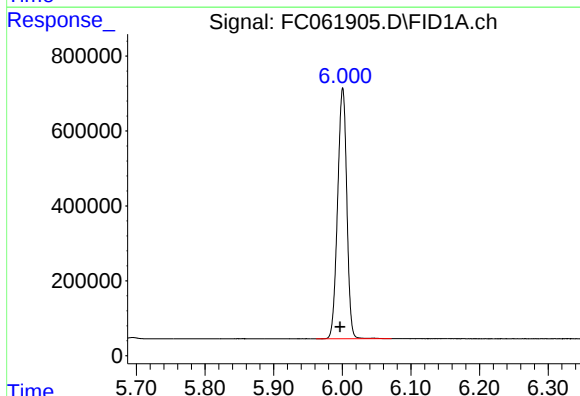
R.T.: 3.358 min
Delta R.T.: 0.016 min
Response: 5017421
Conc: 35.67 ug/ml

Instrument :
FID_C
ClientSampleId :



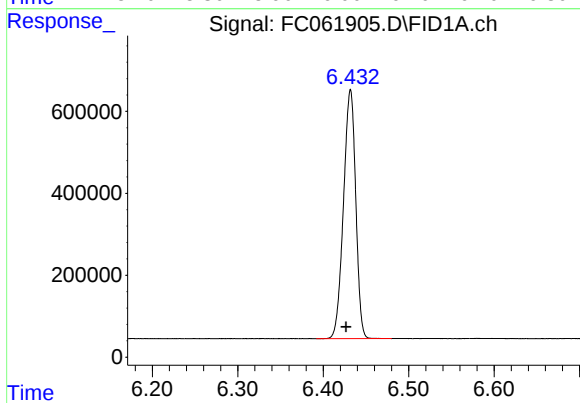
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 5332105
Conc: 37.35 ug/ml



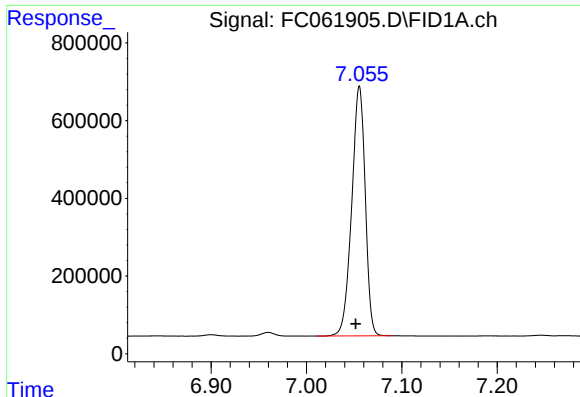
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 6225249
Conc: 40.33 ug/ml



#4 n-Dodecane (C12)

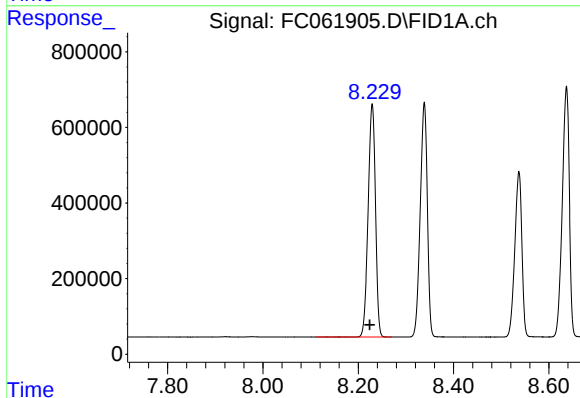
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 6047159
Conc: 41.66 ug/ml



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

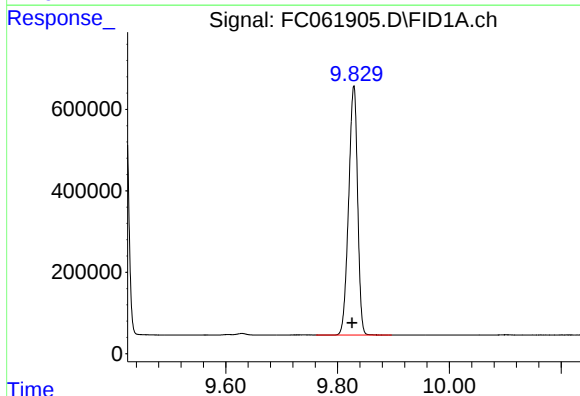
R.T.: 7.055 min
Delta R.T.: 0.004 min
Response: 6346869
Conc: 41.84 ug/ml

Instrument :
FID_C
ClientSampleId :



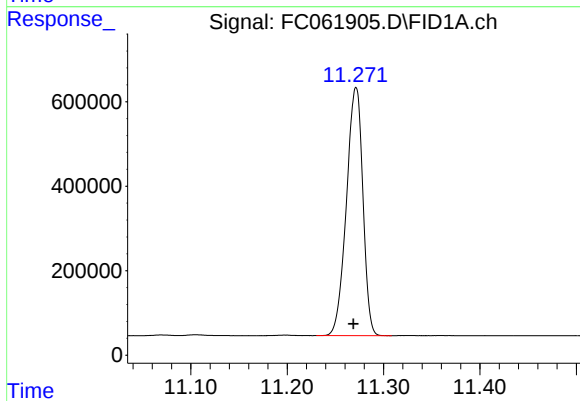
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 6584473
Conc: 45.30 ug/ml



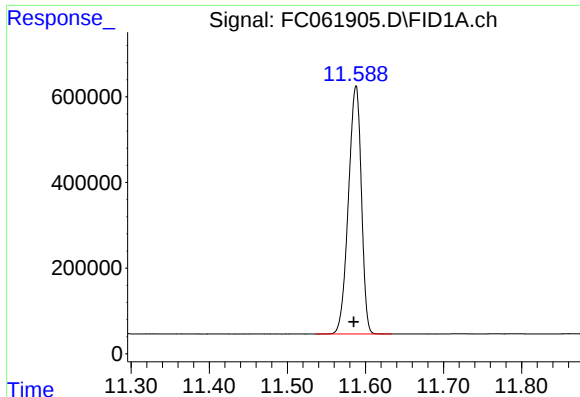
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 6800503
Conc: 46.70 ug/ml



#8 n-Octadecane (C18)

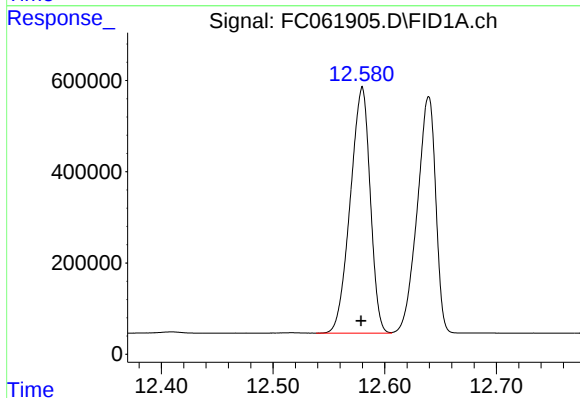
R.T.: 11.271 min
Delta R.T.: 0.002 min
Response: 6935666
Conc: 47.98 ug/ml



#9 ortho-Terphenyl (SURR)

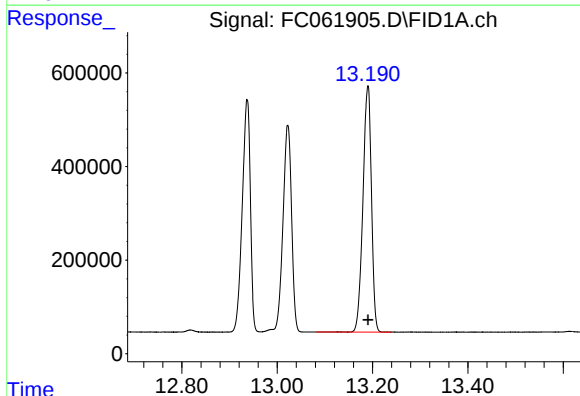
R.T.: 11.588 min
Delta R.T.: 0.003 min
Response: 6667063
Conc: 44.85 ug/ml

Instrument :
FID_C
ClientSampleId :



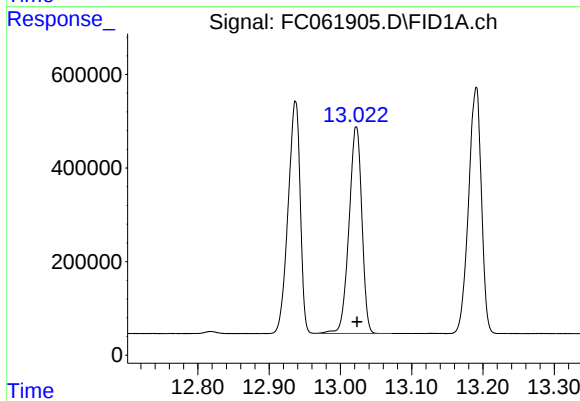
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.000 min
Response: 6678617
Conc: 47.32 ug/ml



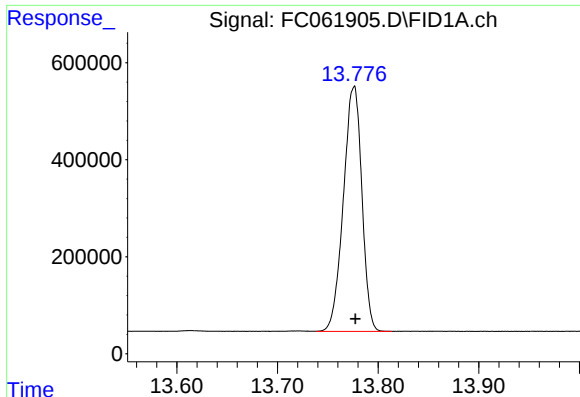
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.000 min
Response: 6580649
Conc: 47.43 ug/ml



#12 1-chlorooctadecane (SURR)

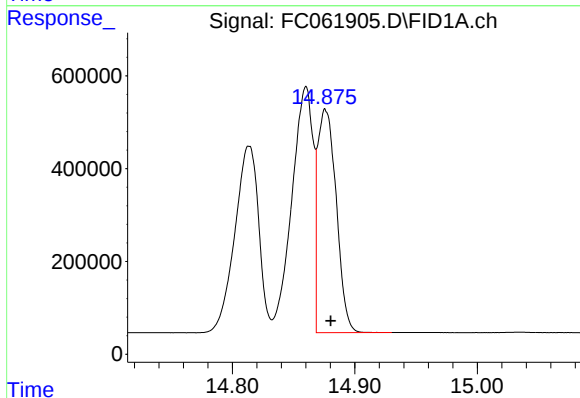
R.T.: 13.022 min
Delta R.T.: -0.001 min
Response: 5547670
Conc: 47.62 ug/ml



#13 n-Docosane (C22)

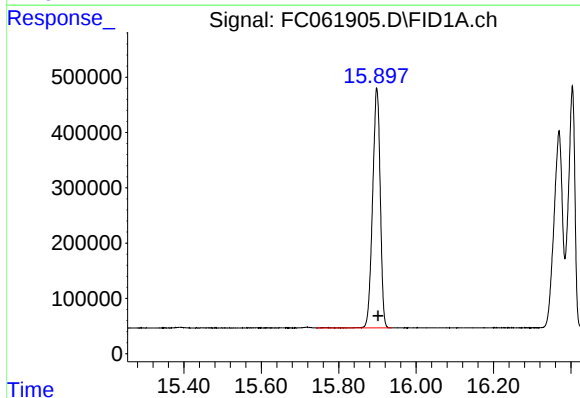
R.T.: 13.776 min
Delta R.T.: -0.002 min
Response: 6444552
Conc: 47.01 ug/ml

Instrument :
FID_C
ClientSampleId :



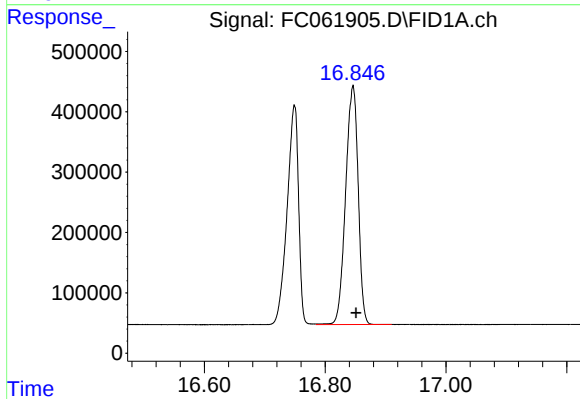
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.005 min
Response: 5089158
Conc: 38.52 ug/ml



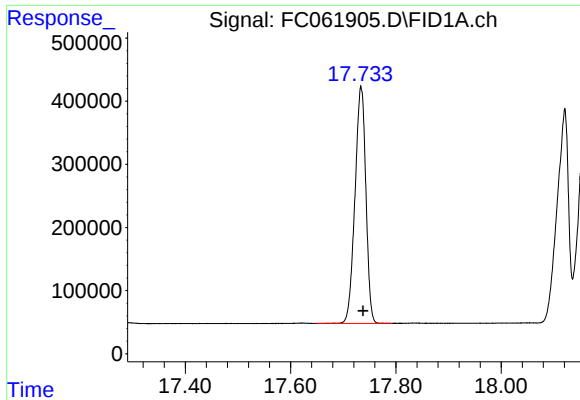
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: -0.003 min
Response: 5918865
Conc: 46.97 ug/ml



#16 n-Octacosane (C28)

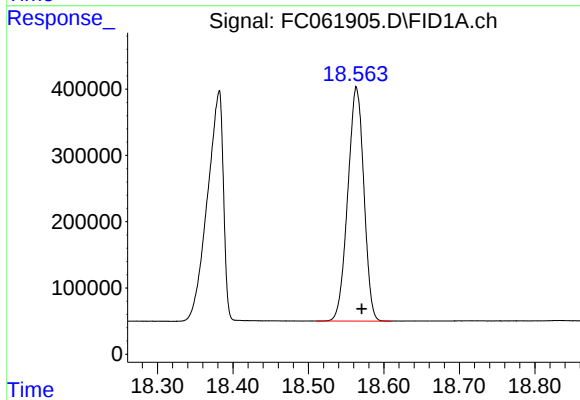
R.T.: 16.846 min
Delta R.T.: -0.005 min
Response: 5697297
Conc: 47.24 ug/ml



#17 n-Tricontane (C30)

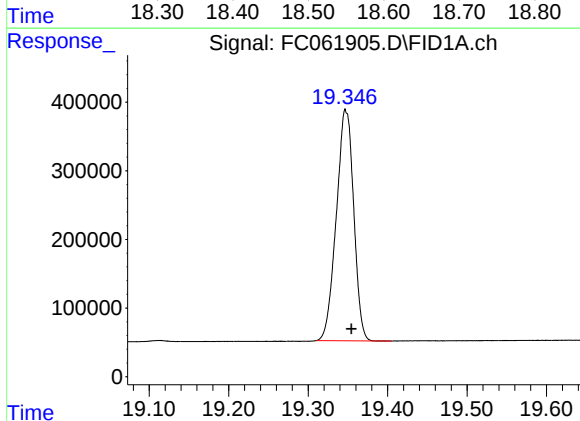
R.T.: 17.734 min
Delta R.T.: -0.004 min
Response: 5380557
Conc: 45.22 ug/ml

Instrument :
FID_C
ClientSampleId :



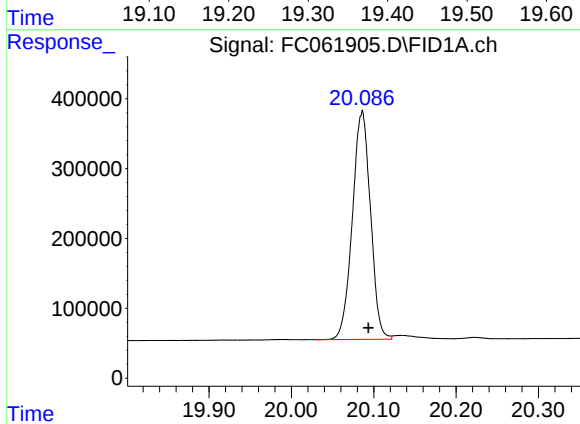
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.007 min
Response: 5222358
Conc: 44.32 ug/ml



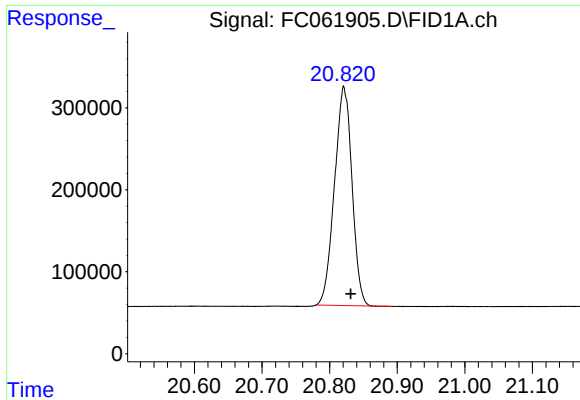
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: -0.007 min
Response: 5121720
Conc: 45.34 ug/ml



#20 n-Hexatriacontane (C36)

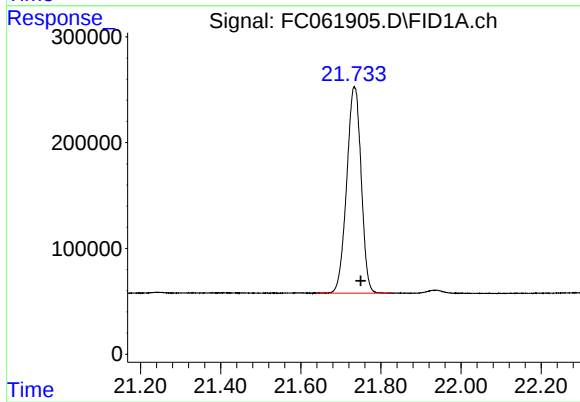
R.T.: 20.086 min
Delta R.T.: -0.008 min
Response: 4990967
Conc: 44.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.821 min
Delta R.T.: -0.010 min
Response: 4805755
Conc: 42.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.734 min
Delta R.T.: -0.016 min
Response: 4879217
Conc: 43.46 ug/ml