

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
 Data File : FC065742.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 18:28
 Operator : YP/AJ
 Sample : P1453-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2MS

Integration File: autoint1.e
 Quant Time: Feb 14 00:38:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.504	6239159	36.373 ug/ml
Spiked Amount 50.000		Recovery =	72.75%
12) S 1-chlorooctadecane (S...	12.934	5148962	40.914 ug/ml
Spiked Amount 50.000		Recovery =	81.83%
Target Compounds			
1) T n-Nonane (C9)	3.296	4809380	32.012 ug/ml
2) T n-Decane (C10)	4.357	5546608	36.481 ug/ml
3) T A~Naphthalene (C11.7)	5.941	6438073	41.749 ug/ml
4) T n-Dodecane (C12)	6.370	5968702	38.998 ug/ml
5) T A~2-methylnaphthalene...	6.995	6462360	45.382 ug/ml
6) T n-Tetradecane (C14)	8.160	6074799	40.917 ug/ml
7) T n-Hexadecane (C16)	9.754	6228441	41.533 ug/ml
8) T n-Octadecane (C18)	11.189	6582895	42.676 ug/ml
10) T n-Eicosane (C20)	12.493	6743325	44.842 ug/ml
11) T n-Heneicosane (C21)	13.101	6564263	43.891 ug/ml
13) T n-Docosane (C22)	13.684	6579378	44.357 ug/ml
14) T n-Tetracosane (C24)	14.780	14230679	95.710 ug/ml
15) T n-Hexacosane (C26)	15.798	6553609	44.224 ug/ml
16) T n-Octacosane (C28)	16.742	7178153	48.921 ug/ml
17) T n-Tricontane (C30)	17.627	6627906	44.152 ug/ml
18) T n-Dotriacontane (C32)	18.455	6606294	44.672 ug/ml
19) T n-Tetratriacontane (C34)	19.235	6224682	42.946 ug/ml
20) T n-Hexatriacontane (C36)	19.970	5969512	42.055 ug/ml
21) T n-Octatriacontane (C38)	20.690	5925593	41.862 ug/ml
22) T n-Tetracontane (C40)	21.564	5848555	41.929 ug/ml

(f)=RT Delta > 1/2 Window

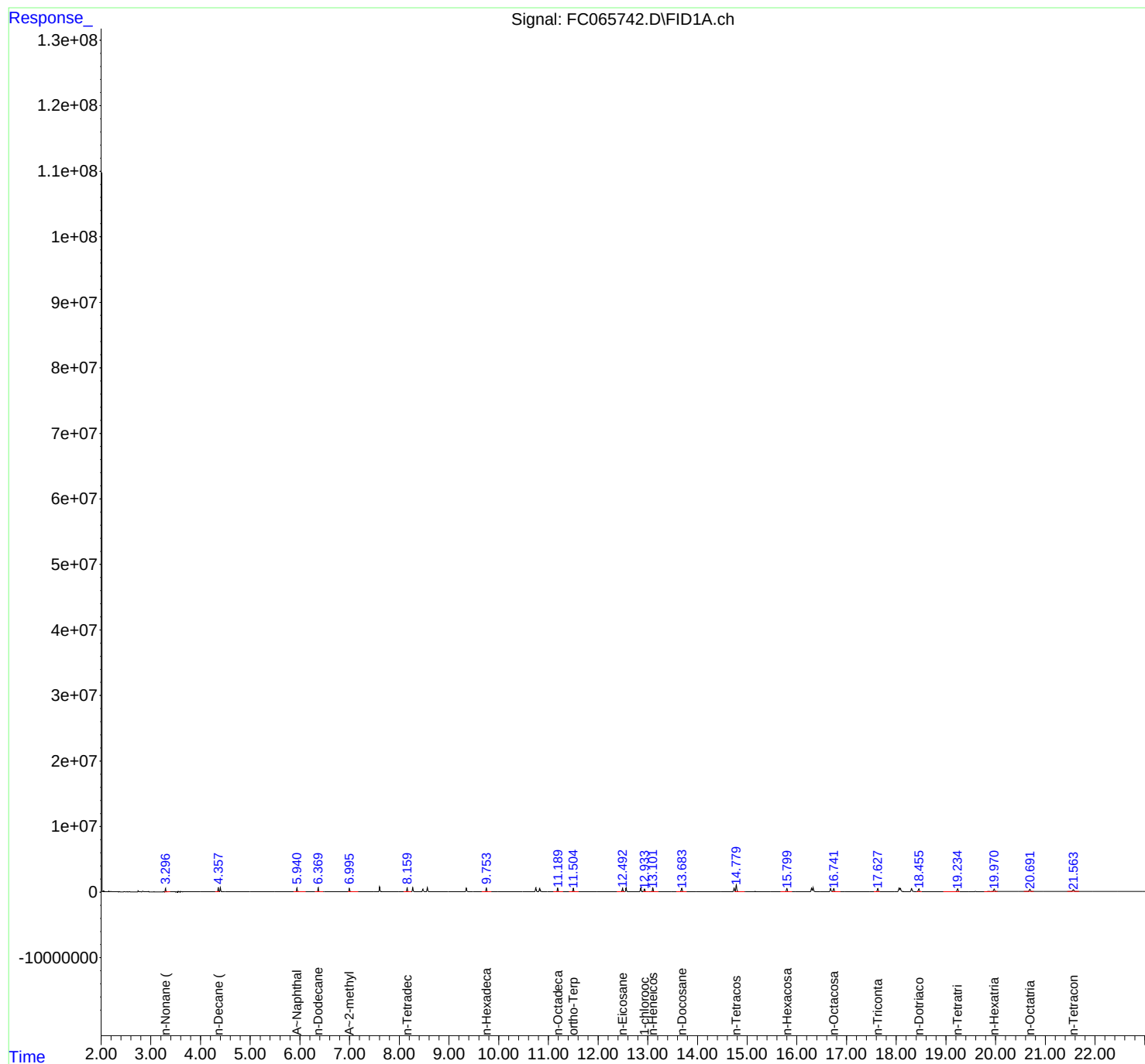
(m)=manual int.

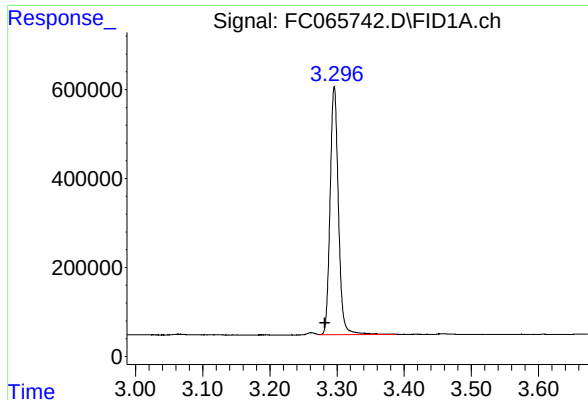
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
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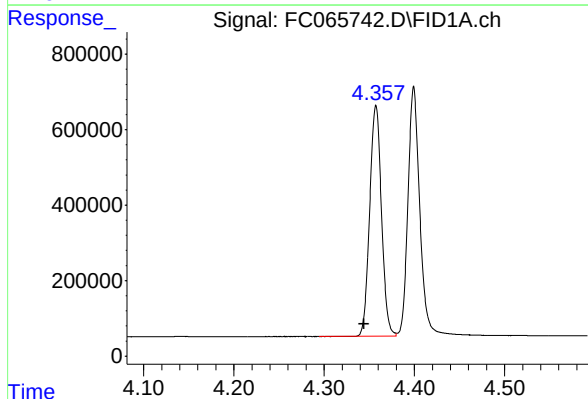




#1 n-Nonane (C9)

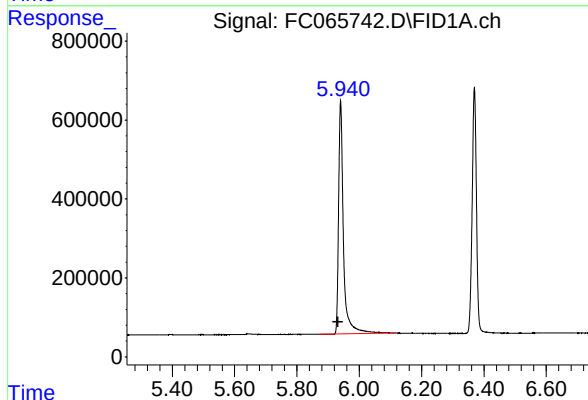
R.T.: 3.296 min
Delta R.T.: 0.014 min
Response: 4809380
Conc: 32.01 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MS



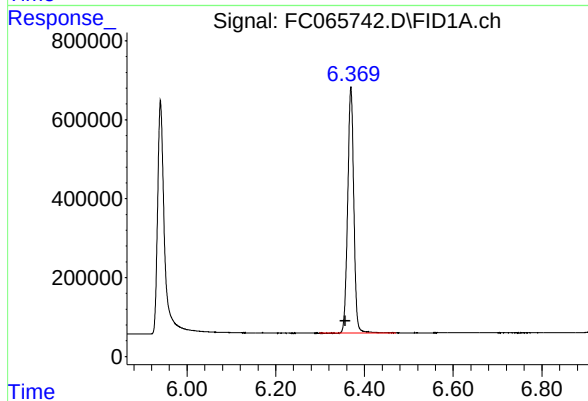
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 5546608
Conc: 36.48 ug/ml



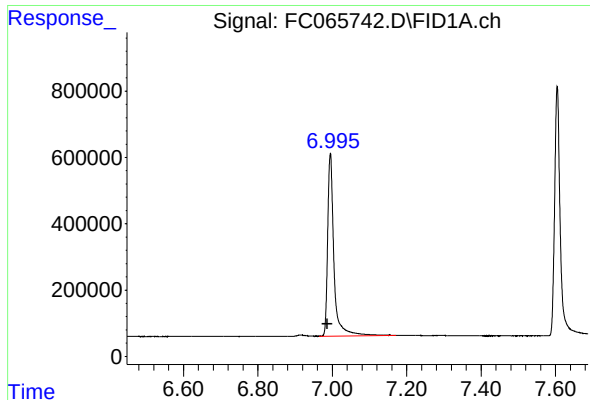
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 6438073
Conc: 41.75 ug/ml



#4 n-Dodecane (C12)

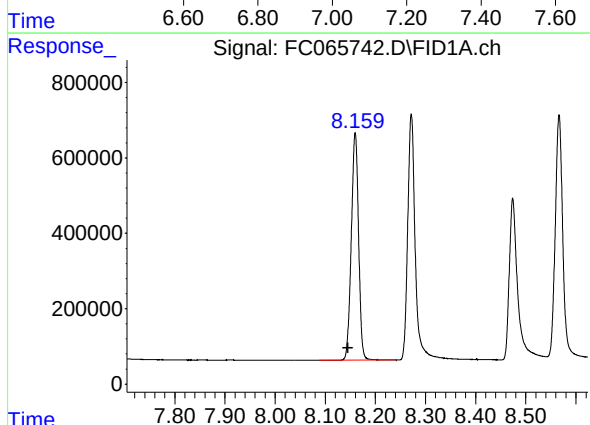
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 5968702
Conc: 39.00 ug/ml



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

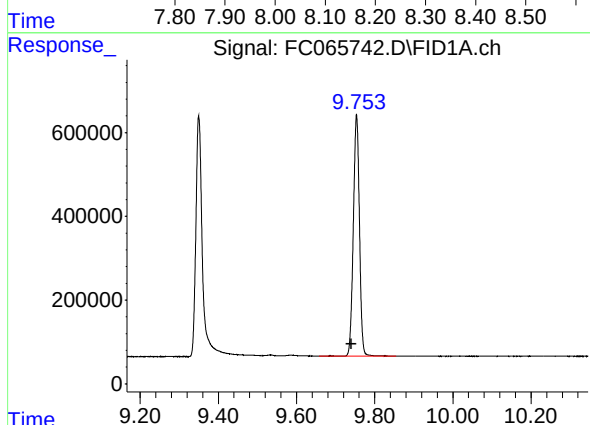
R.T.: 6.995 min
Delta R.T.: 0.008 min
Response: 6462360
Conc: 45.38 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MS



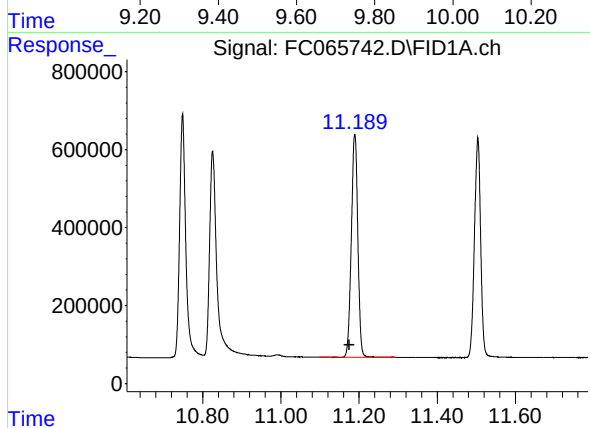
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.014 min
Response: 6074799
Conc: 40.92 ug/ml



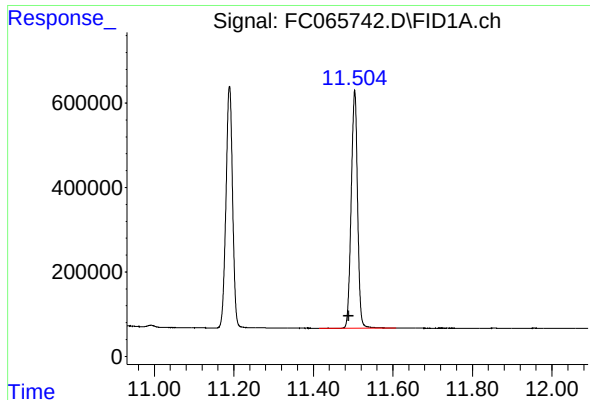
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.013 min
Response: 6228441
Conc: 41.53 ug/ml



#8 n-Octadecane (C18)

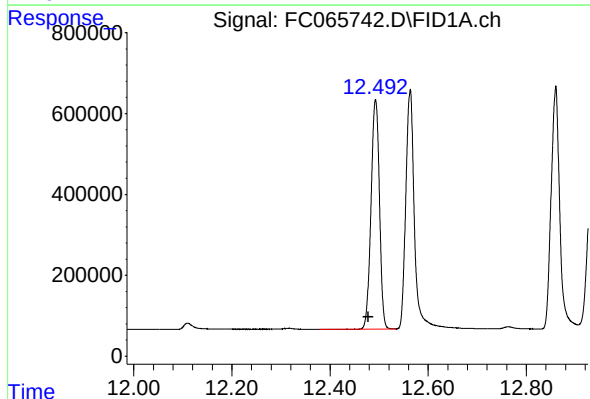
R.T.: 11.189 min
Delta R.T.: 0.014 min
Response: 6582895
Conc: 42.68 ug/ml



#9 ortho-Terphenyl (SURR)

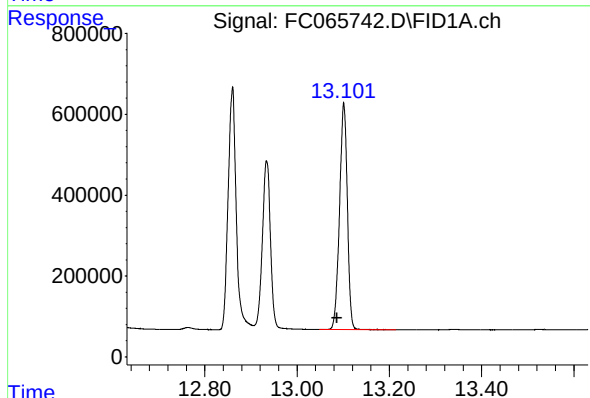
R.T.: 11.504 min
Delta R.T.: 0.015 min
Response: 6239159
Conc: 36.37 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MS



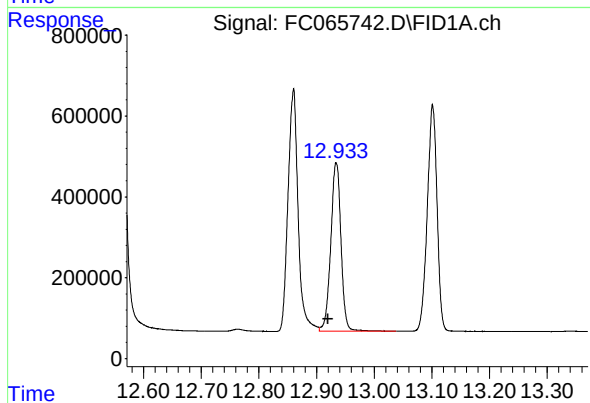
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.015 min
Response: 6743325
Conc: 44.84 ug/ml



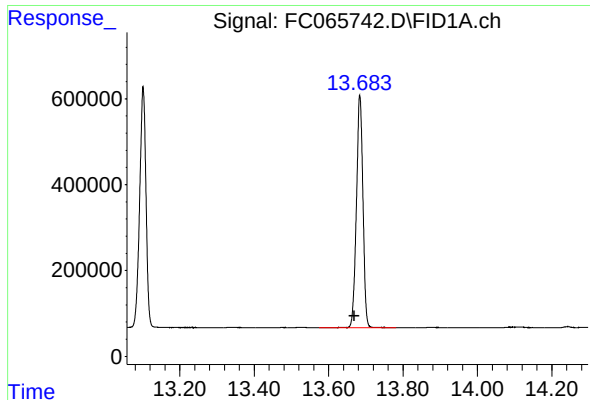
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.015 min
Response: 6564263
Conc: 43.89 ug/ml



#12 1-chlorooctadecane (SURR)

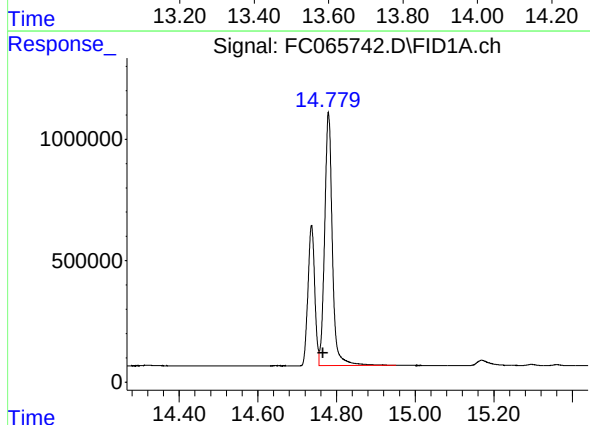
R.T.: 12.934 min
Delta R.T.: 0.014 min
Response: 5148962
Conc: 40.91 ug/ml



#13 n-Docosane (C22)

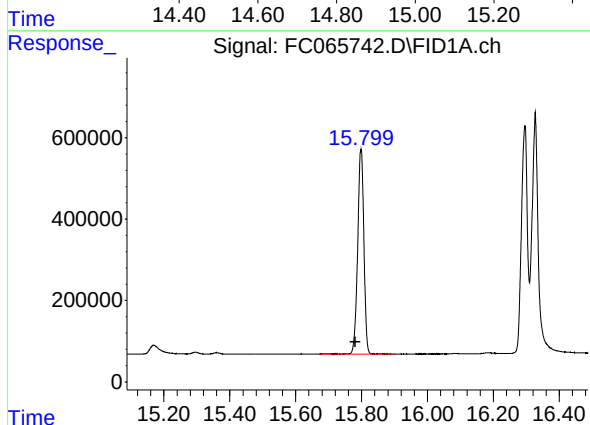
R.T.: 13.684 min
Delta R.T.: 0.015 min
Response: 6579378
Conc: 44.36 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MS



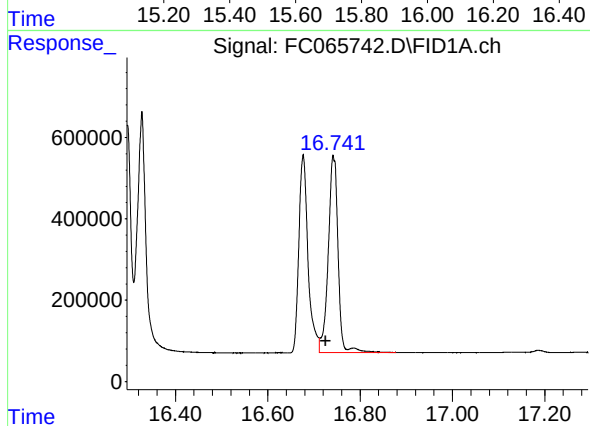
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: 0.014 min
Response: 14230679
Conc: 95.71 ug/ml



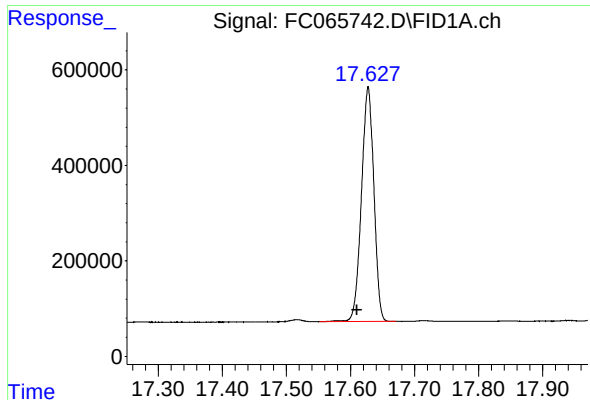
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: 0.017 min
Response: 6553609
Conc: 44.22 ug/ml



#16 n-Octacosane (C28)

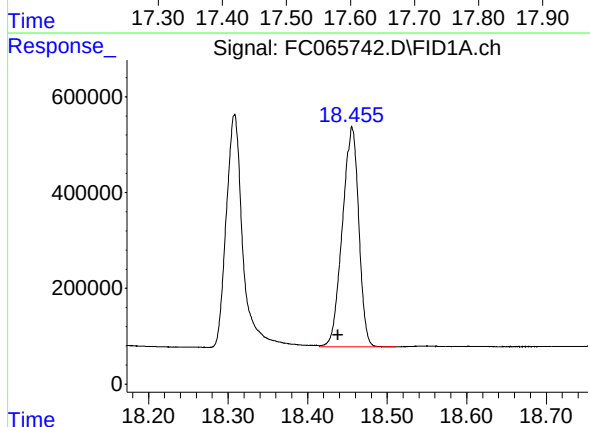
R.T.: 16.742 min
Delta R.T.: 0.016 min
Response: 7178153
Conc: 48.92 ug/ml



#17 n-Tricontane (C30)

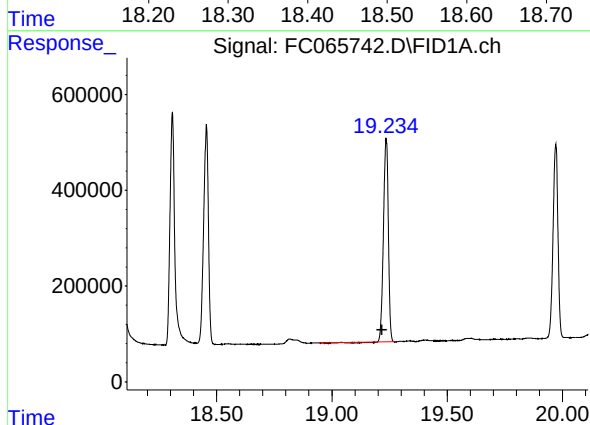
R.T.: 17.627 min
Delta R.T.: 0.018 min
Response: 6627906
Conc: 44.15 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MS



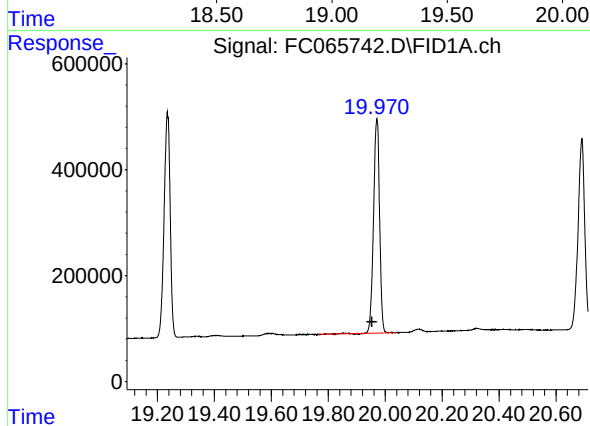
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: 0.017 min
Response: 6606294
Conc: 44.67 ug/ml



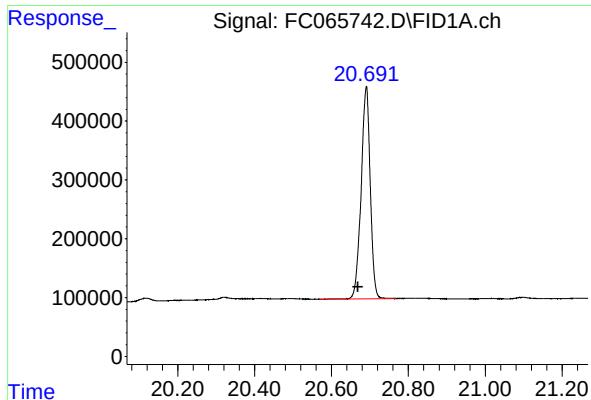
#19 n-Tetratriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.017 min
Response: 6224682
Conc: 42.95 ug/ml



#20 n-Hexatriacontane (C36)

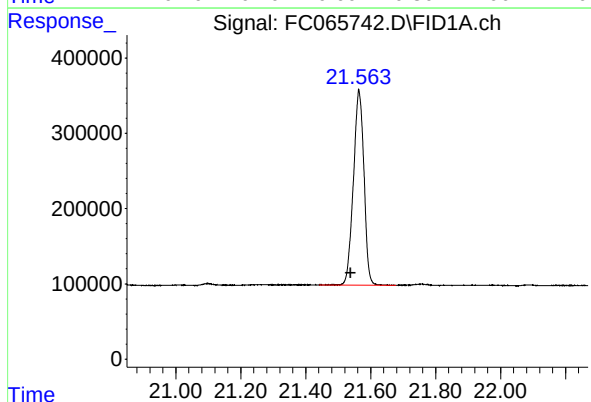
R.T.: 19.970 min
Delta R.T.: 0.017 min
Response: 5969512
Conc: 42.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: 0.021 min
Response: 5925593
Conc: 41.86 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MS



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: 0.025 min
Response: 5848555
Conc: 41.93 ug/ml