

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066382.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 18:24
 Operator : YP/AJ
 Sample : PB160845BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 00:55:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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			
12) S 1-chlorooctadecane (S...	13.000	4118292	33.575 ug/ml
Spiked Amount 50.000		Recovery =	67.15%
Target Compounds			
1) T n-Nonane (C9)	3.315	3614389	23.932 ug/ml
2) T n-Decane (C10)	4.384	4873935	31.693 ug/ml
3) T A~Naphthalene (C11.7)	5.965	87961	0.518 ug/ml
4) T n-Dodecane (C12)	6.405	6173119	40.168 ug/ml
5) T A~2-methylnaphthalene...	7.022	53365	0.324 ug/ml
6) T n-Tetradecane (C14)	8.203	6663217	44.029 ug/ml
7) T n-Hexadecane (C16)	9.805	6855194	44.832 ug/ml
8) T n-Octadecane (C18)	11.248	7019144	46.242 ug/ml
10) T n-Eicosane (C20)	12.558	6979887	48.520 ug/ml
11) T n-Heneicosane (C21)	13.170	6745039	47.985 ug/ml
13) T n-Docosane (C22)	13.757	6655028	47.534 ug/ml
14) T n-Tetracosane (C24)	14.860	6477620	46.013 ug/ml
15) T n-Hexacosane (C26)	15.881	6293572	46.011 ug/ml
16) T n-Octacosane (C28)	16.832	6158065	45.983 ug/ml
17) T n-Tricontane (C30)	17.720	6090536	45.195 ug/ml
18) T n-Dotriacontane (C32)	18.553	5911383	45.911 ug/ml
19) T n-Tetratriacontane (C34)	19.337	5784752	48.893 ug/ml
20) T n-Hexatriacontane (C36)	20.078	5530463	48.114 ug/ml
21) T n-Octatriacontane (C38)	20.814	5434463	50.490 ug/ml
22) T n-Tetracontane (C40)	21.726	5241536	48.880 ug/ml

(f)=RT Delta > 1/2 Window

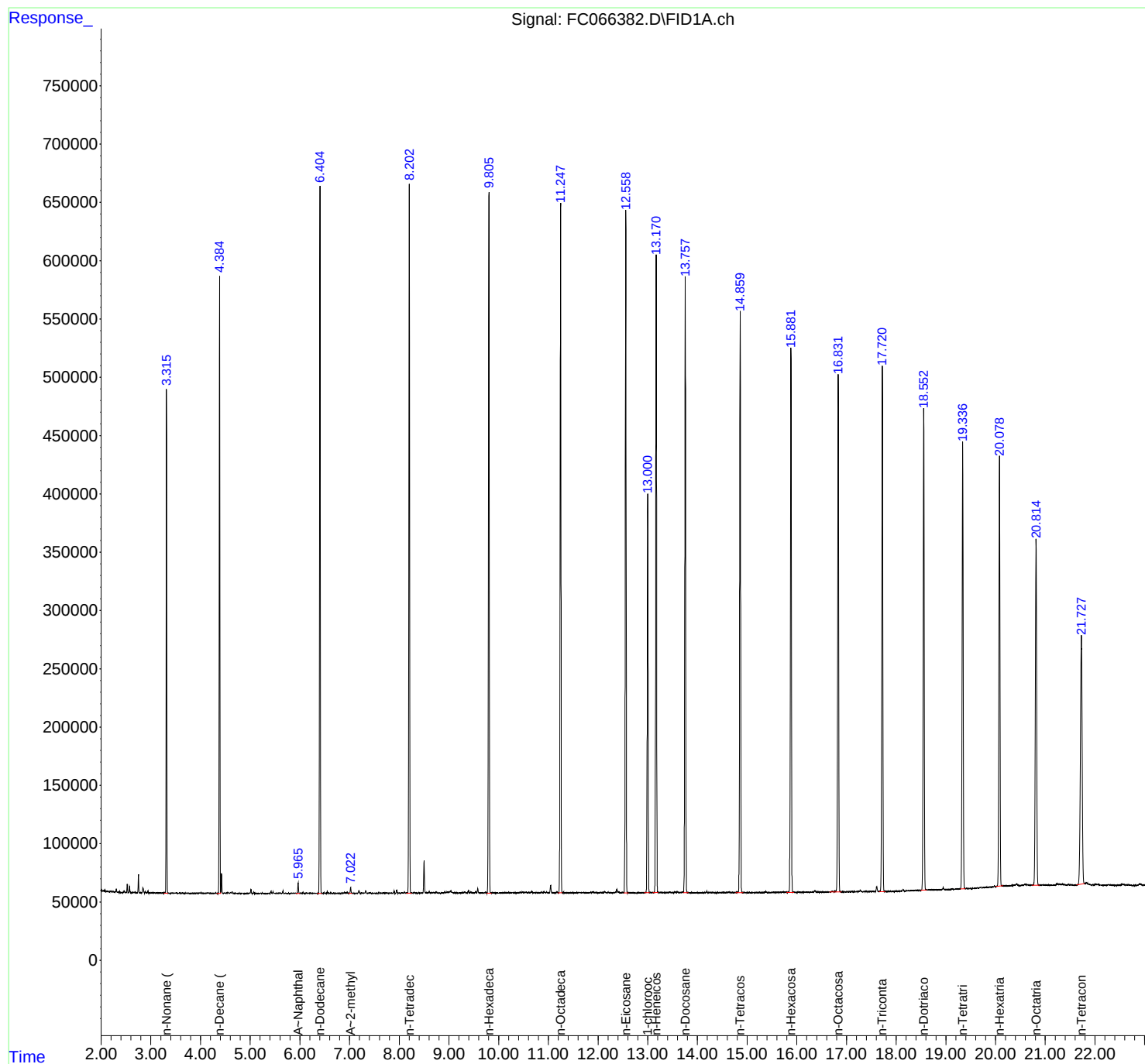
(m)=manual int.

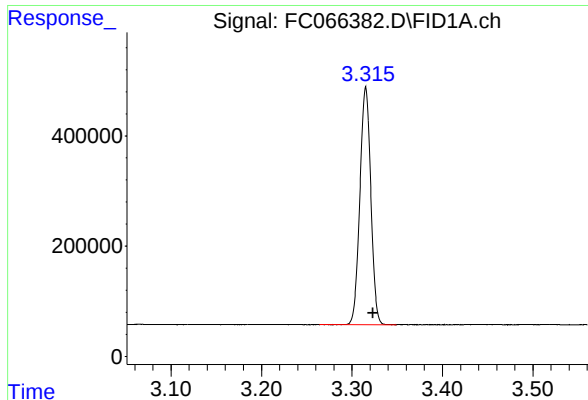
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
Data File : FC066382.D
Signal(s) : FID1A.ch
Acq On : 10 May 2024 18:24
Operator : YP/AJ
Sample : PB160845BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
Quant Time: May 11 00:55:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:03:15 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

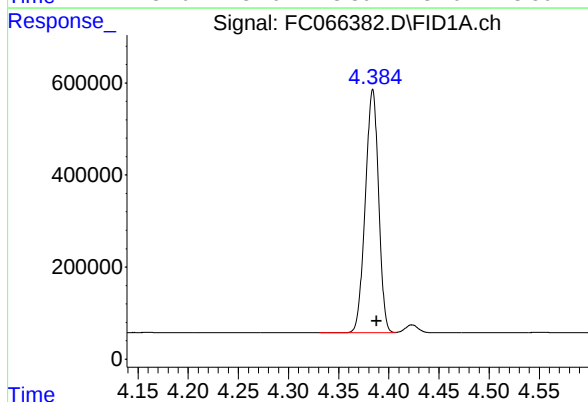




#1 n-Nonane (C9)

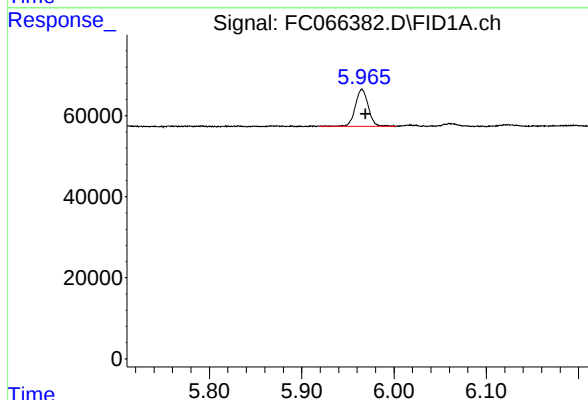
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 3614389
Conc: 23.93 ug/ml

Instrument :
FID_C
ClientSampleId :



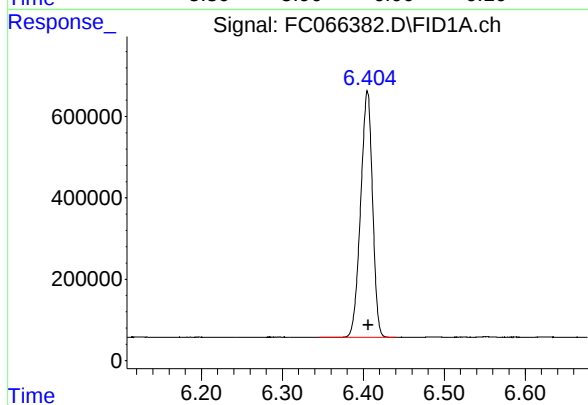
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: -0.004 min
Response: 4873935
Conc: 31.69 ug/ml



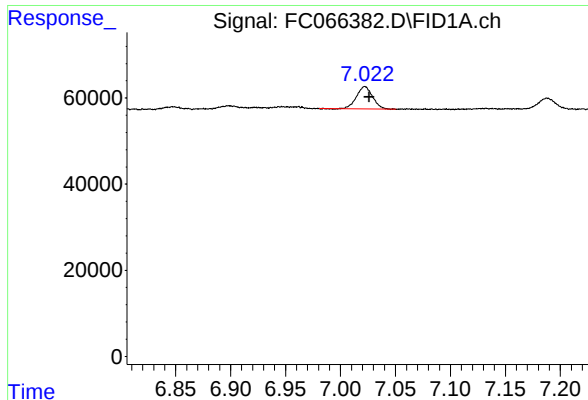
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 87961
Conc: 0.52 ug/ml



#4 n-Dodecane (C12)

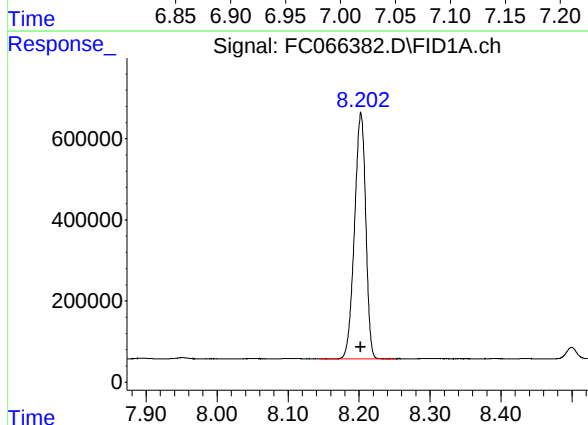
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 6173119
Conc: 40.17 ug/ml



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

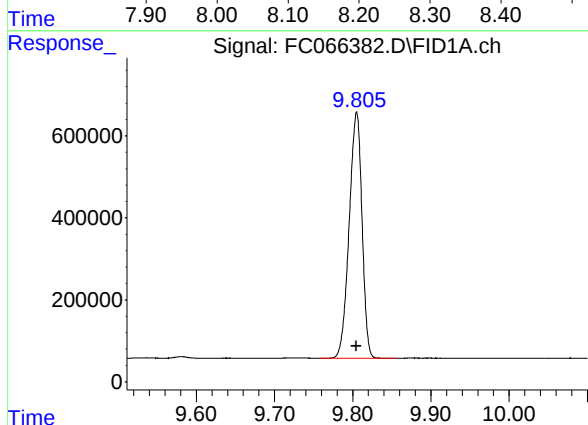
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 53365
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



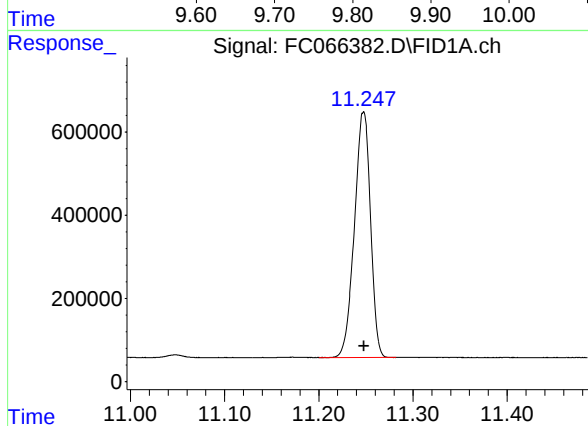
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 6663217
Conc: 44.03 ug/ml



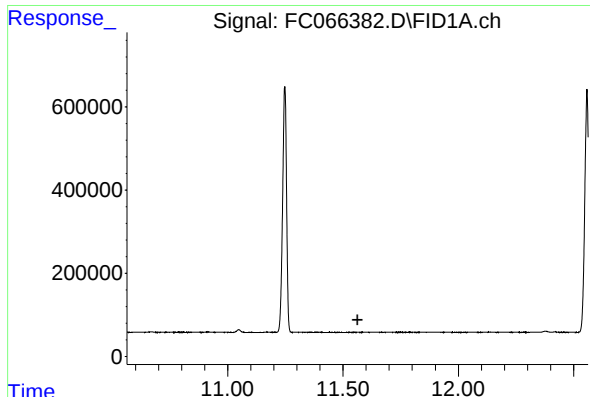
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: 0.000 min
Response: 6855194
Conc: 44.83 ug/ml



#8 n-Octadecane (C18)

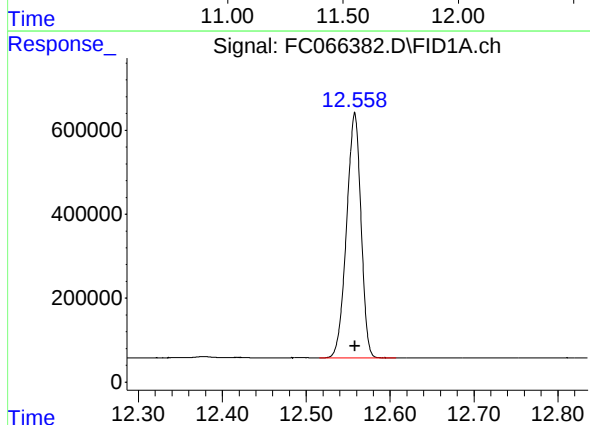
R.T.: 11.248 min
Delta R.T.: 0.000 min
Response: 7019144
Conc: 46.24 ug/ml



#9 ortho-Terphenyl (SURR)

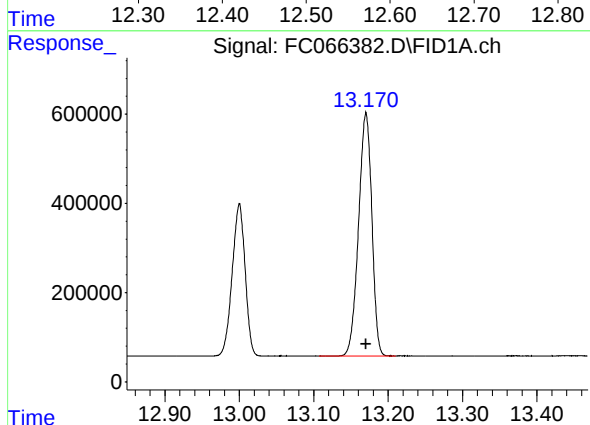
R.T.: 0.000 min
Exp R.T.: 11.563 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



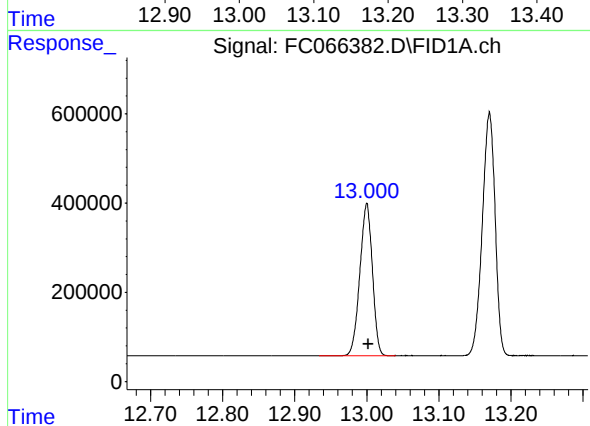
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 6979887
Conc: 48.52 ug/ml



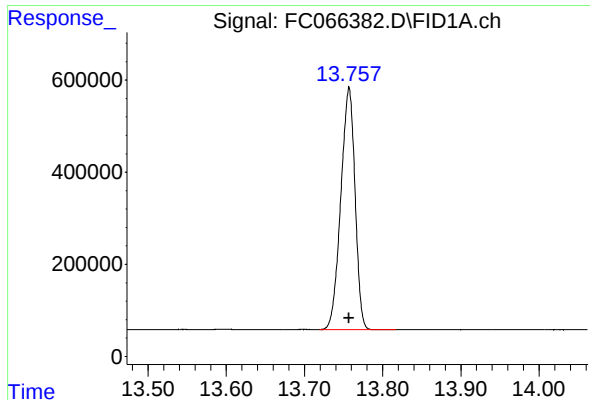
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: 0.000 min
Response: 6745039
Conc: 47.98 ug/ml



#12 1-chlorooctadecane (SURR)

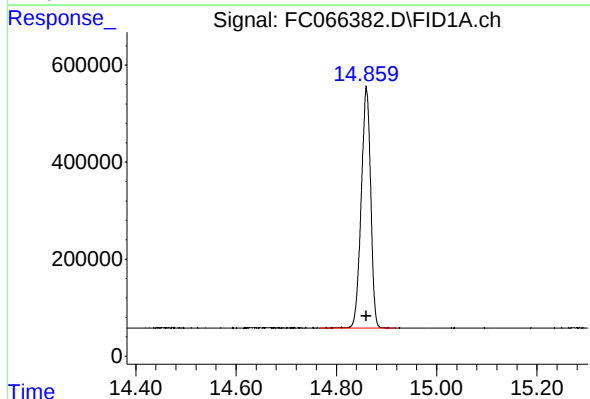
R.T.: 13.000 min
Delta R.T.: -0.002 min
Response: 4118292
Conc: 33.57 ug/ml



#13 n-Docosane (C22)

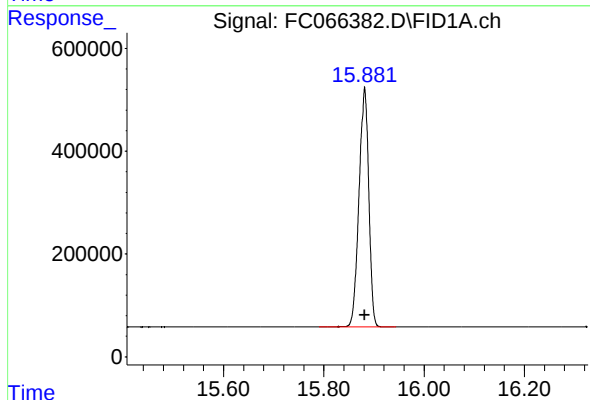
R.T.: 13.757 min
Delta R.T.: 0.000 min
Response: 6655028
Conc: 47.53 ug/ml

Instrument :
FID_C
ClientSampleId :



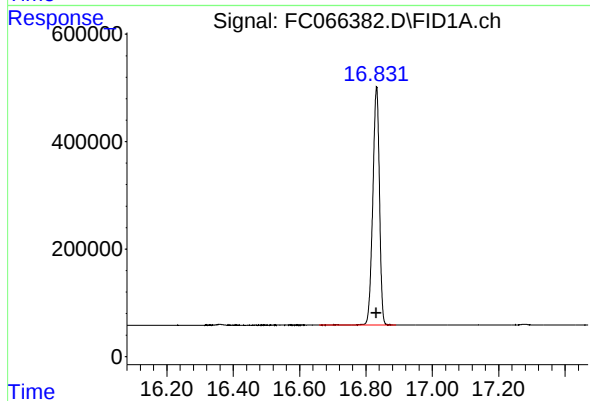
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 6477620
Conc: 46.01 ug/ml



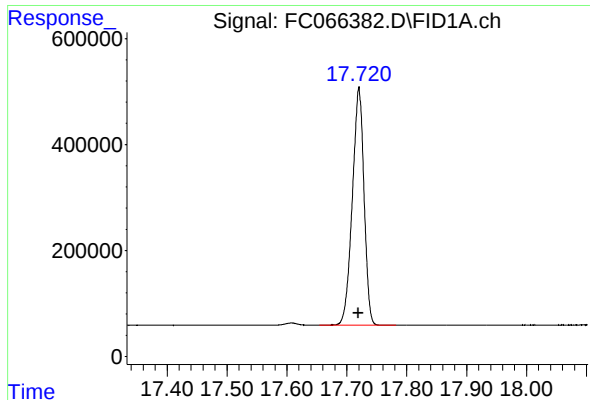
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 6293572
Conc: 46.01 ug/ml



#16 n-Octacosane (C28)

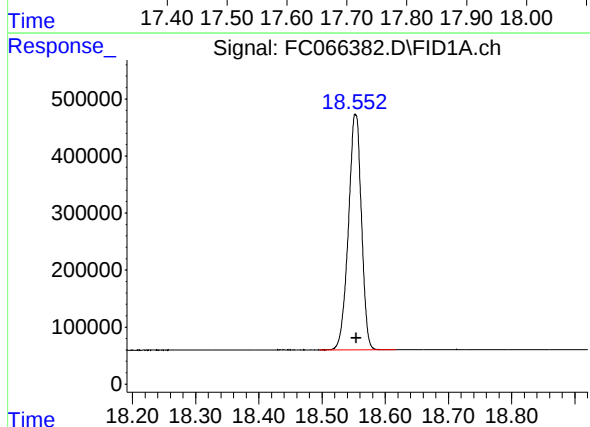
R.T.: 16.832 min
Delta R.T.: 0.000 min
Response: 6158065
Conc: 45.98 ug/ml



#17 n-Tricontane (C30)

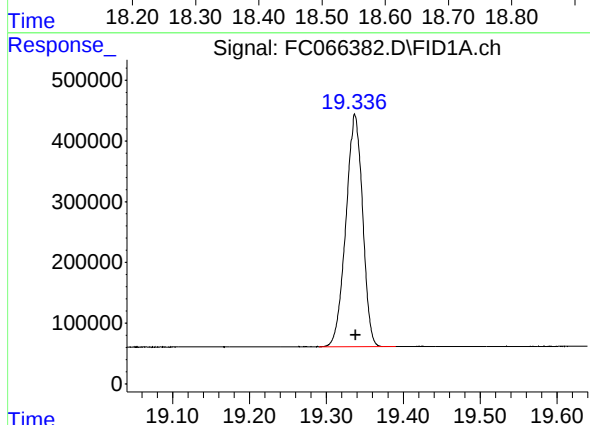
R.T.: 17.720 min
Delta R.T.: 0.000 min
Response: 6090536
Conc: 45.19 ug/ml

Instrument :
FID_C
ClientSampleId :



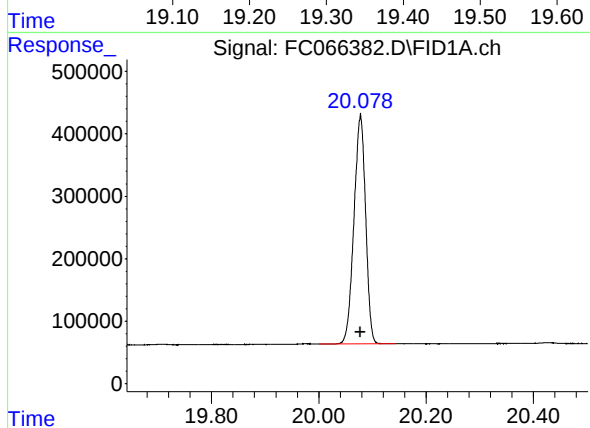
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.001 min
Response: 5911383
Conc: 45.91 ug/ml



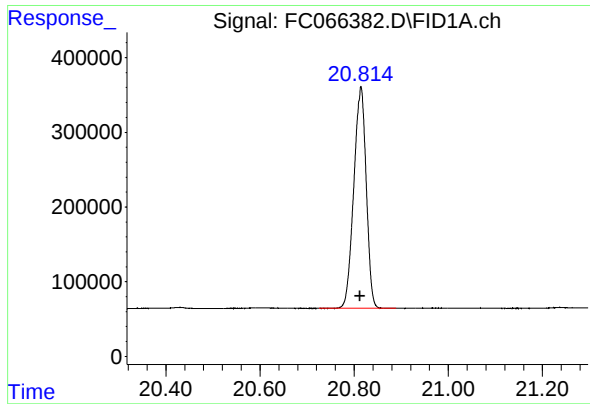
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.000 min
Response: 5784752
Conc: 48.89 ug/ml



#20 n-Hexatriacontane (C36)

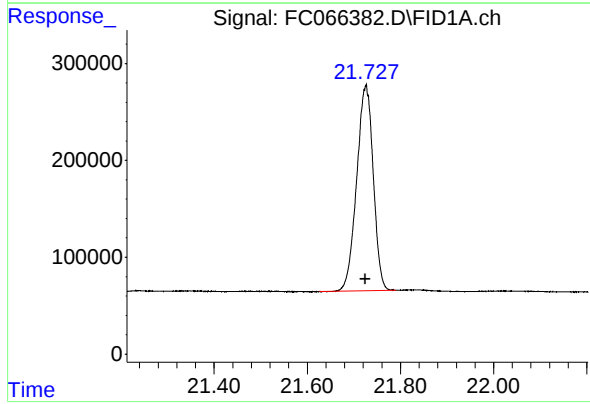
R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 5530463
Conc: 48.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.002 min
Response: 5434463
Conc: 50.49 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.726 min
Delta R.T.: 0.000 min
Response: 5241536
Conc: 48.88 ug/ml