

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101124AL\
 Data File : FC067402.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2024 15:25
 Operator : YP/AJ
 Sample : PB164070BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164070BSD

Integration File: autoint1.e
 Quant Time: Oct 14 03:23:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.503	5645722	37.103 ug/ml
Spiked Amount 50.000		Recovery =	74.21%
12) S 1-chlorooctadecane (S...	12.941	4381848	38.711 ug/ml
Spiked Amount 50.000		Recovery =	77.42%
Target Compounds			
1) T n-Nonane (C9)	3.282	4488182	35.407 ug/ml
2) T n-Decane (C10)	4.346	4865196	37.849 ug/ml
3) T A~Naphthalene (C11.7)	5.922	5813067	40.979 ug/ml
4) T n-Dodecane (C12)	6.359	5172896	39.864 ug/ml
5) T A~2-methylnaphthalene...	6.977	5534399	40.341 ug/ml
6) T n-Tetradecane (C14)	8.153	5258281	40.826 ug/ml
7) T n-Hexadecane (C16)	9.750	5212858	39.160 ug/ml
8) T n-Octadecane (C18)	11.191	5201365	38.358 ug/ml
10) T n-Eicosane (C20)	12.499	5240891	40.139 ug/ml
11) T n-Heneicosane (C21)	13.110	5032121	39.235 ug/ml
13) T n-Docosane (C22)	13.695	4999096	39.151 ug/ml
14) T n-Tetracosane (C24)	14.796	4776999	37.352 ug/ml
15) T n-Hexacosane (C26)	15.818	4908804	38.932 ug/ml
16) T n-Octacosane (C28)	16.765	4903482	39.031 ug/ml
17) T n-Tricontane (C30)	17.652	4938126	38.332 ug/ml
18) T n-Dotriacontane (C32)	18.483	4886400	39.114 ug/ml
19) T n-Tetratriacontane (C34)	19.266	4811925	44.034 ug/ml
20) T n-Hexatriacontane (C36)	20.004	4489177	47.496 ug/ml
21) T n-Octatriacontane (C38)	20.729	4214361	48.054 ug/ml
22) T n-Tetracontane (C40)	21.616	3960011	46.021 ug/ml

(f)=RT Delta > 1/2 Window

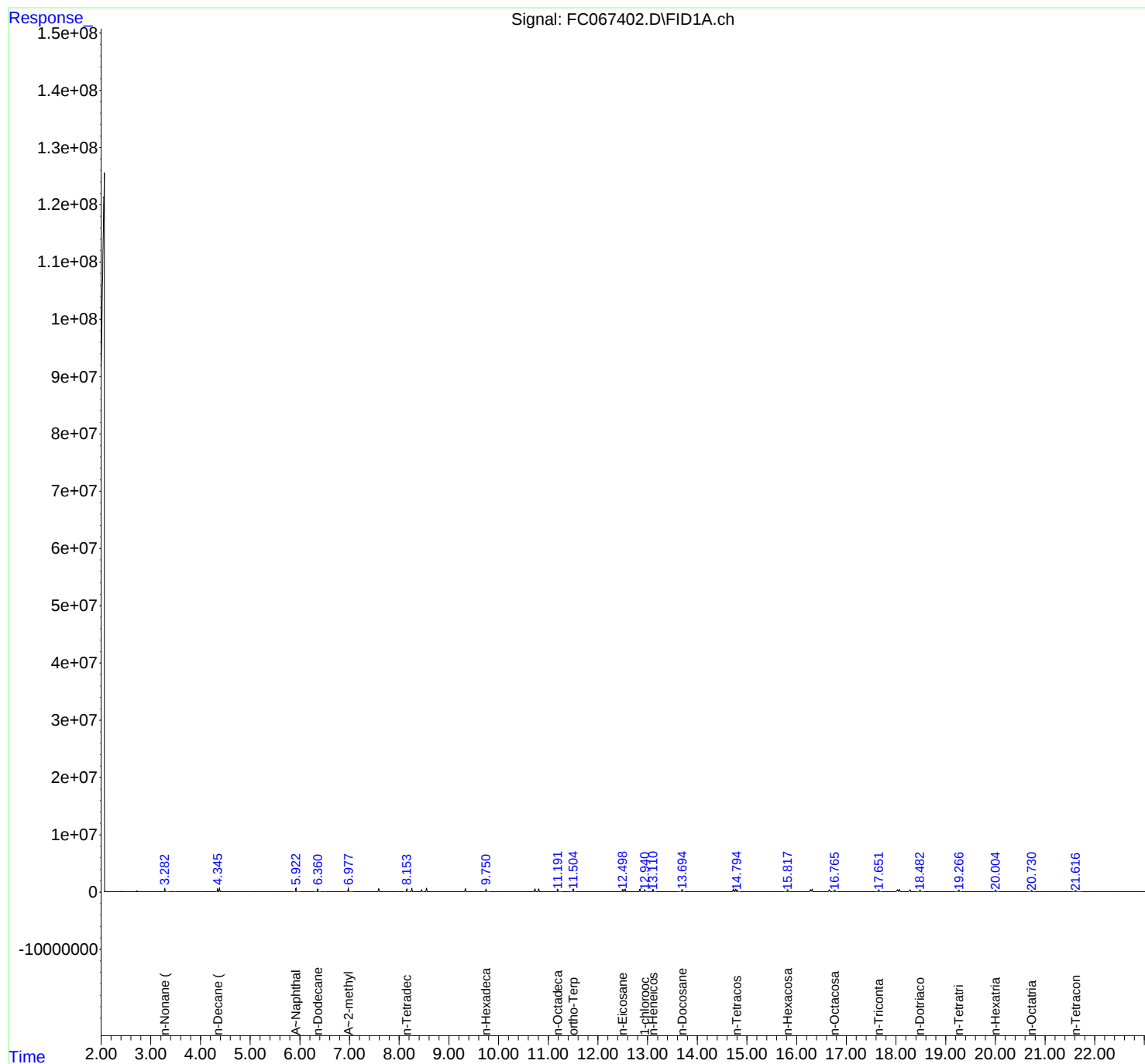
(m)=manual int.

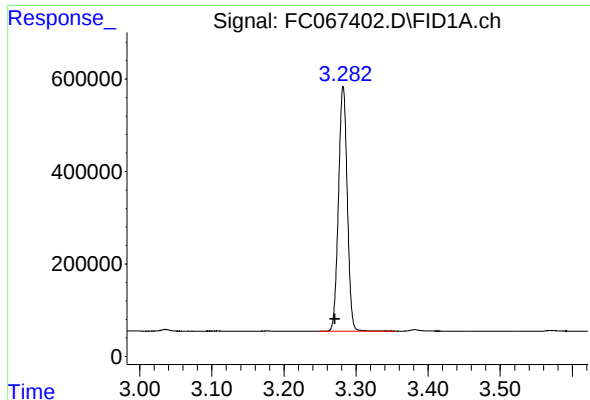
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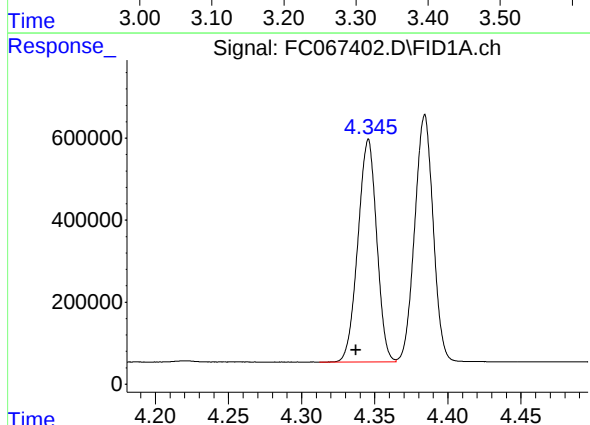




#1 n-Nonane (C9)

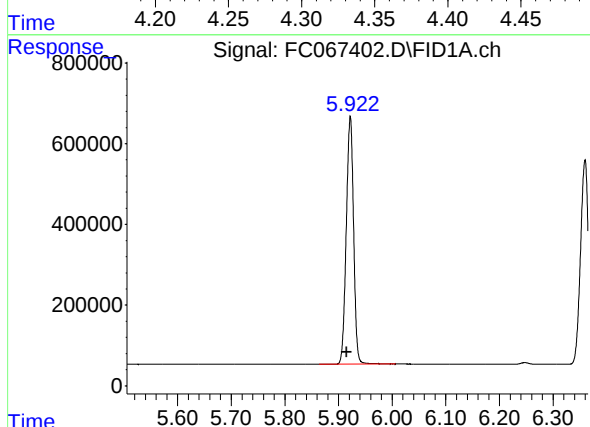
R.T.: 3.282 min
Delta R.T.: 0.011 min
Response: 4488182
Conc: 35.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BSD



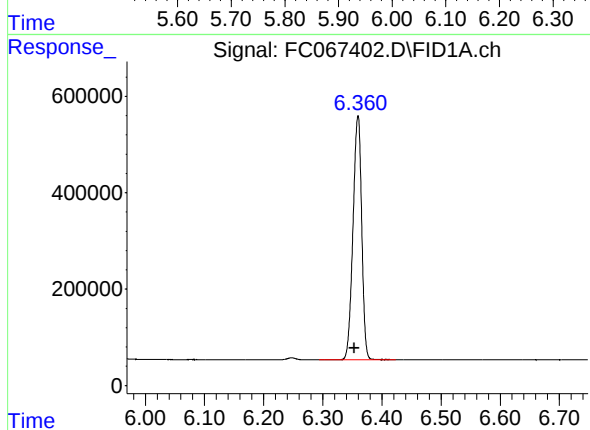
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 4865196
Conc: 37.85 ug/ml



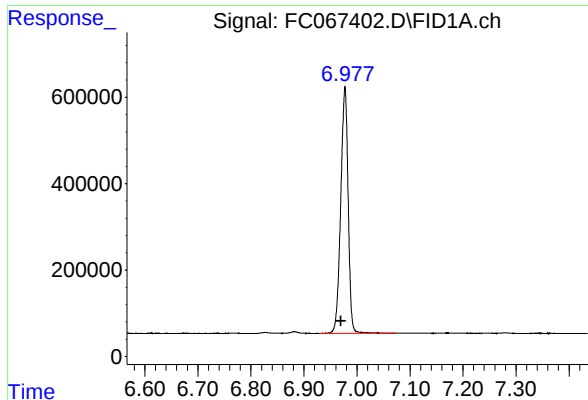
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 5813067
Conc: 40.98 ug/ml



#4 n-Dodecane (C12)

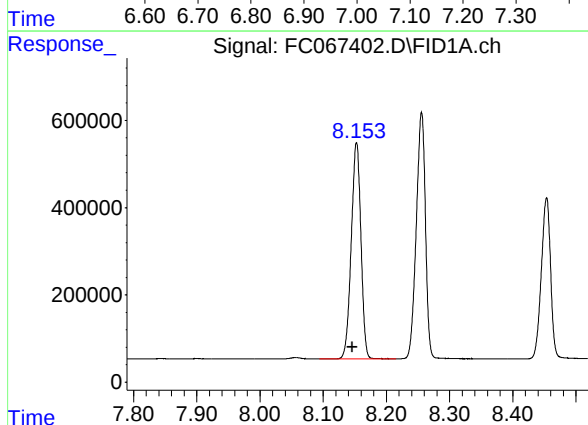
R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 5172896
Conc: 39.86 ug/ml



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

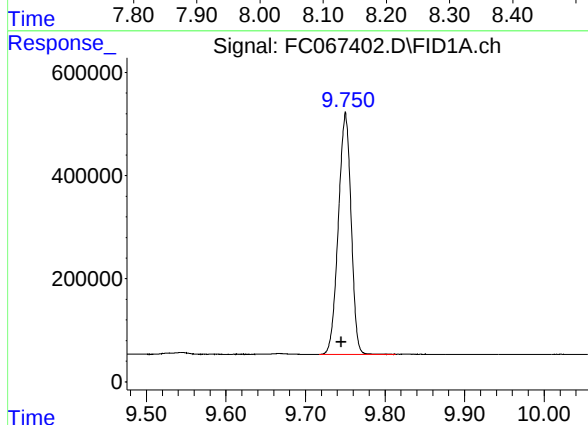
R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 5534399
Conc: 40.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BSD



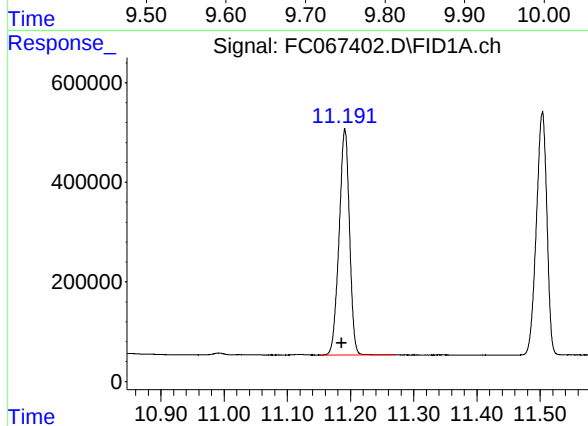
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.007 min
Response: 5258281
Conc: 40.83 ug/ml



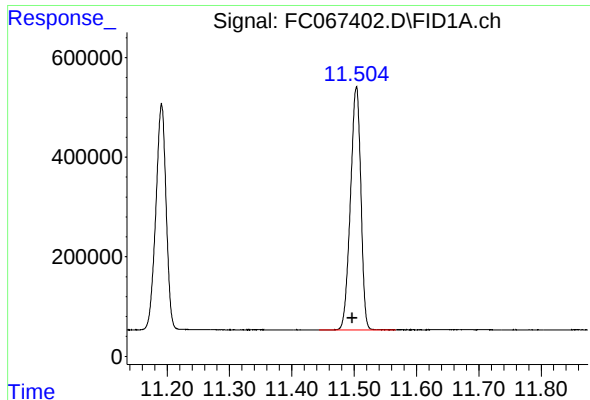
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.005 min
Response: 5212858
Conc: 39.16 ug/ml



#8 n-Octadecane (C18)

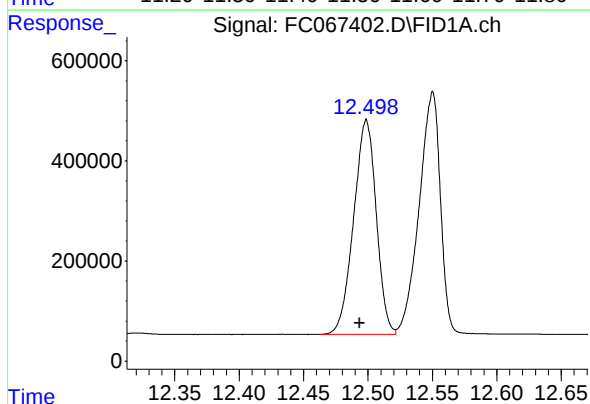
R.T.: 11.191 min
Delta R.T.: 0.005 min
Response: 5201365
Conc: 38.36 ug/ml



#9 ortho-Terphenyl (SURR)

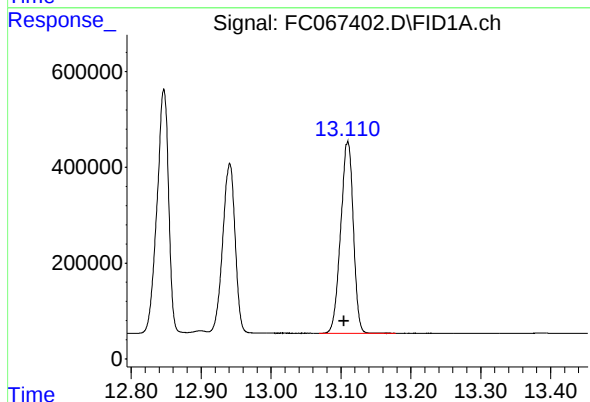
R.T.: 11.503 min
Delta R.T.: 0.006 min
Response: 5645722
Conc: 37.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BSD



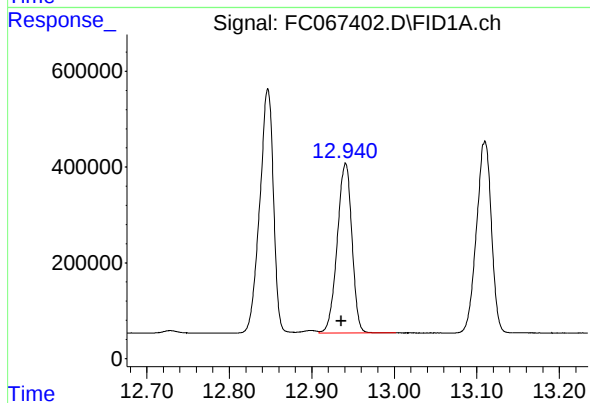
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: 0.005 min
Response: 5240891
Conc: 40.14 ug/ml



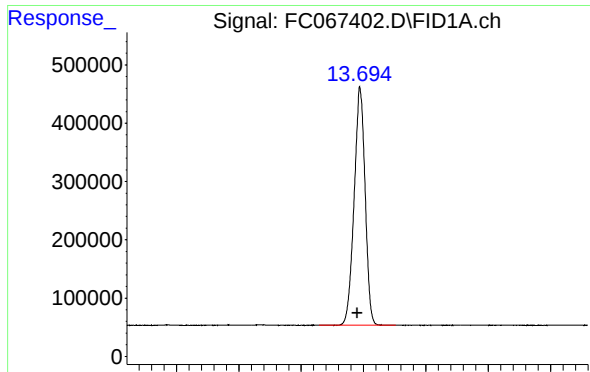
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: 0.005 min
Response: 5032121
Conc: 39.23 ug/ml



#12 1-chlorooctadecane (SURR)

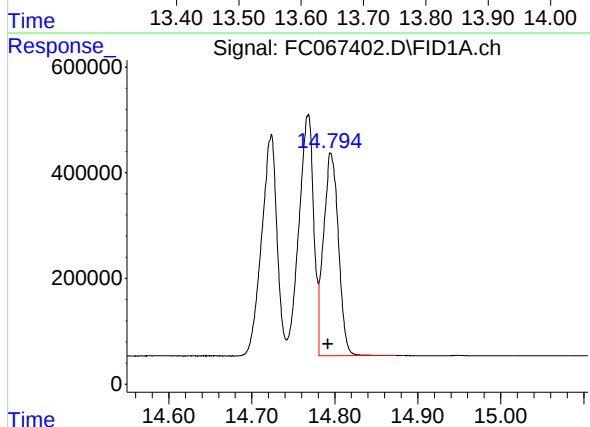
R.T.: 12.941 min
Delta R.T.: 0.005 min
Response: 4381848
Conc: 38.71 ug/ml



#13 n-Docosane (C22)

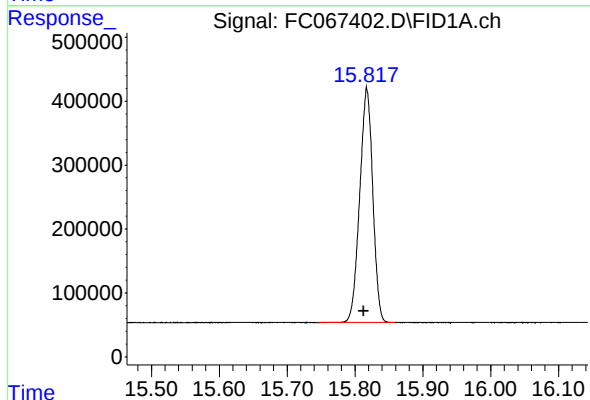
R.T.: 13.695 min
Delta R.T.: 0.004 min
Response: 4999096
Conc: 39.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BSD



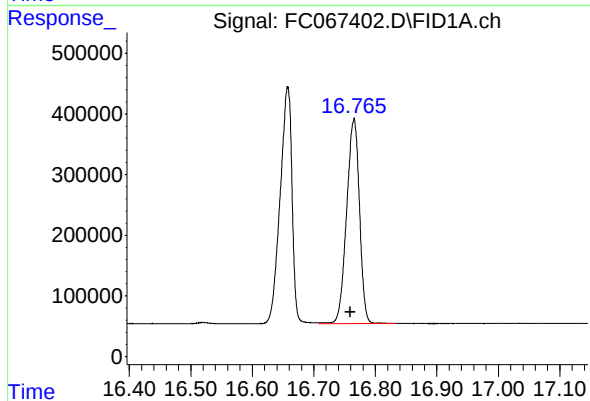
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: 0.004 min
Response: 4776999
Conc: 37.35 ug/ml



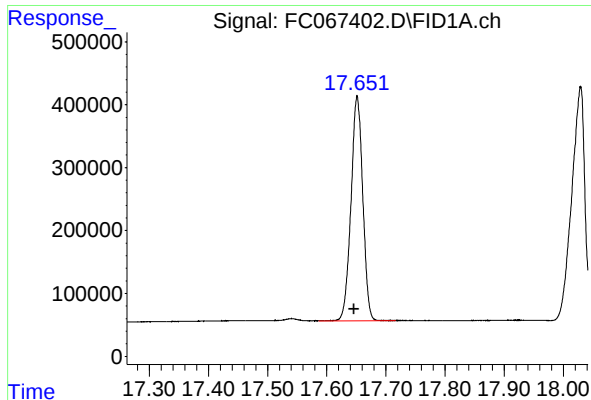
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: 0.005 min
Response: 4908804
Conc: 38.93 ug/ml



#16 n-Octacosane (C28)

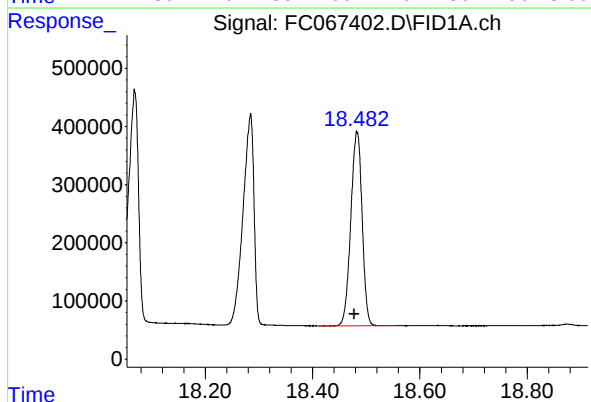
R.T.: 16.765 min
Delta R.T.: 0.005 min
Response: 4903482
Conc: 39.03 ug/ml



#17 n-Tricontane (C30)

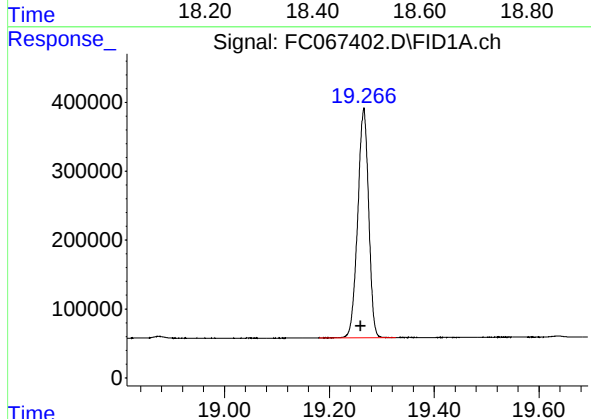
R.T.: 17.652 min
Delta R.T.: 0.005 min
Response: 4938126
Conc: 38.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BSD



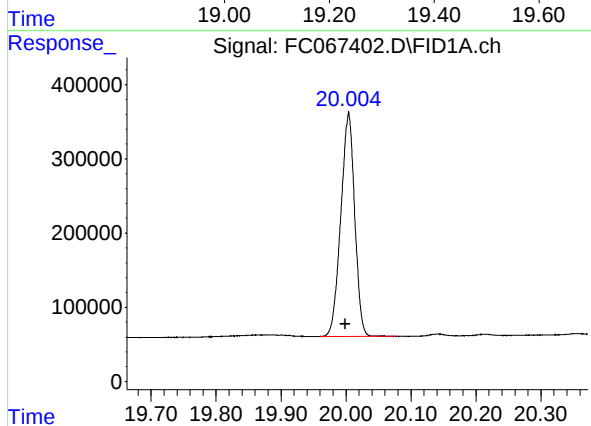
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: 0.005 min
Response: 4886400
Conc: 39.11 ug/ml



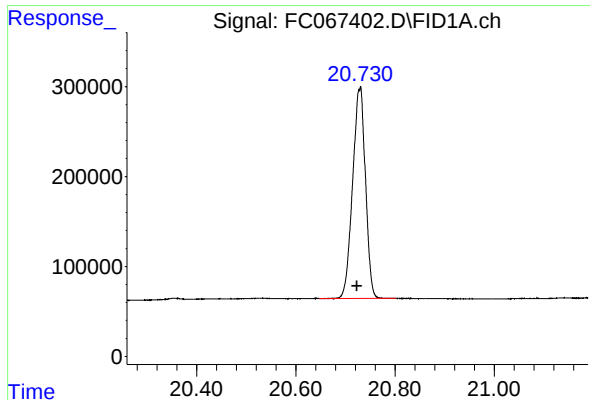
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: 0.006 min
Response: 4811925
Conc: 44.03 ug/ml



#20 n-Hexatriacontane (C36)

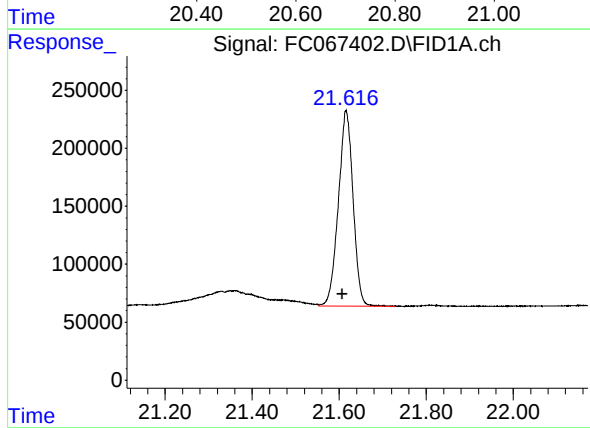
R.T.: 20.004 min
Delta R.T.: 0.005 min
Response: 4489177
Conc: 47.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.006 min
Response: 4214361
Conc: 48.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BSD



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: 0.008 min
Response: 3960011
Conc: 46.02 ug/ml