

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081524AL\
 Data File : FC067010.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2024 16:55
 Operator : YP/AJ
 Sample : P3607-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 02:04:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.514	6915183	45.425 ug/ml
Spiked Amount 50.000		Recovery =	90.85%
12) S 1-chlorooctadecane (S...	12.952	5215007	48.135 ug/ml
Spiked Amount 50.000		Recovery =	96.27%
Target Compounds			
1) T n-Nonane (C9)	3.284	3915344	26.641 ug/ml
2) T n-Decane (C10)	4.349	4474266	29.859 ug/ml
3) T A~Naphthalene (C11.7)	5.927	5247388	32.985 ug/ml
4) T n-Dodecane (C12)	6.365	5394781	35.955 ug/ml
5) T A~2-methylnaphthalene...	6.984	5622447	37.386 ug/ml
6) T n-Tetradecane (C14)	8.163	7428787	51.236 ug/ml
7) T n-Hexadecane (C16)	9.762	8899249	60.720 ug/ml
8) T n-Octadecane (C18)	11.204	8992341	61.698 ug/ml
10) T n-Eicosane (C20)	12.512	7915211	57.799 ug/ml
11) T n-Heneicosane (C21)	13.123	7412945	55.627 ug/ml
13) T n-Docosane (C22)	13.708	6475636	49.143 ug/ml
14) T n-Tetracosane (C24)	14.810	5393887	41.618 ug/ml
15) T n-Hexacosane (C26)	15.830	5343746	42.128 ug/ml
16) T n-Octacosane (C28)	16.778	5120137	41.223 ug/ml
17) T n-Tricontane (C30)	17.666	5118786	40.732 ug/ml
18) T n-Dotriacontane (C32)	18.497	4868991	39.419 ug/ml
19) T n-Tetratriacontane (C34)	19.282	4789268	39.940 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4494882	39.810 ug/ml
21) T n-Octatriacontane (C38)	20.749	4881781	44.809 ug/ml
22) T n-Tetracontane (C40)	21.643	4172378	40.845 ug/ml

(f)=RT Delta > 1/2 Window

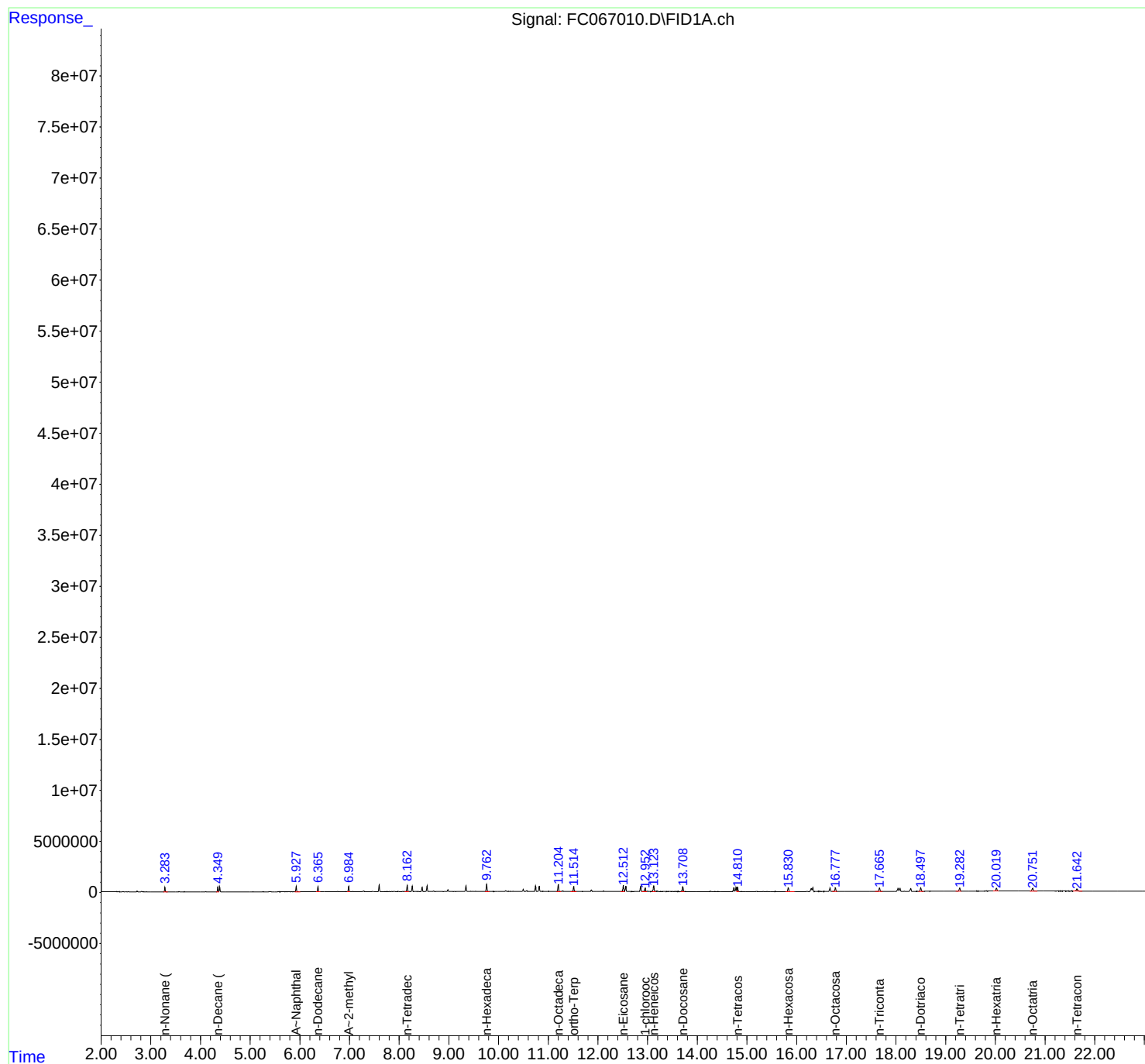
(m)=manual int.

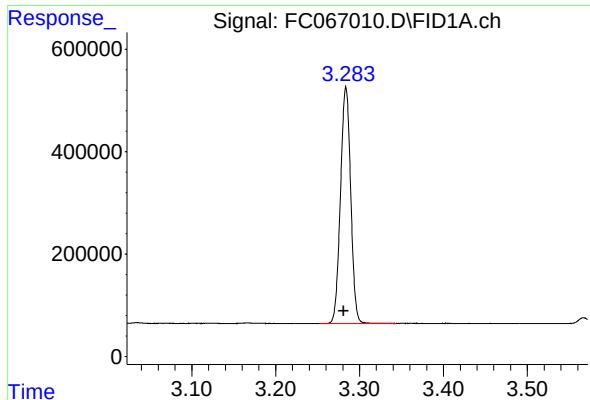
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081524AL\
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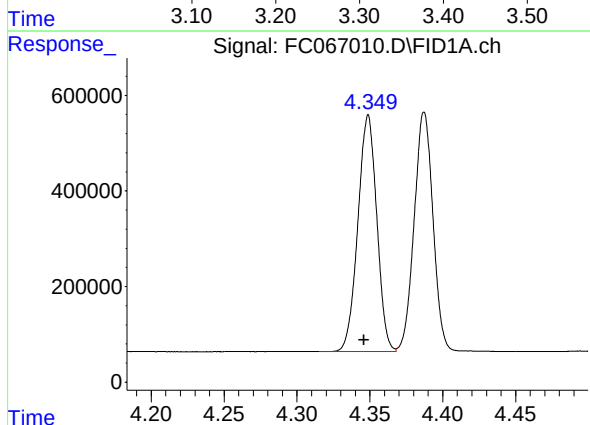




#1 n-Nonane (C9)

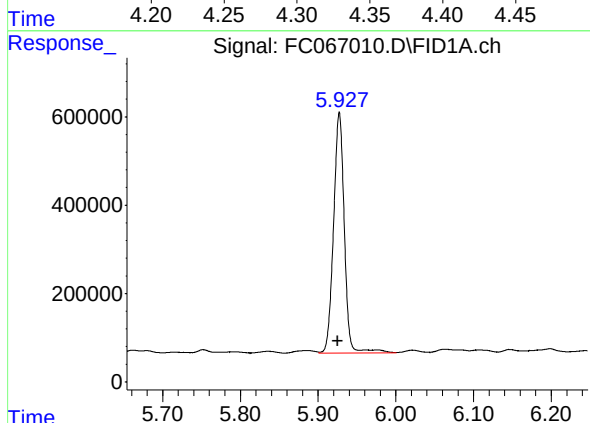
R.T.: 3.284 min
Delta R.T.: 0.003 min
Response: 3915344
Conc: 26.64 ug/ml

Instrument :
FID_C
ClientSampleId :



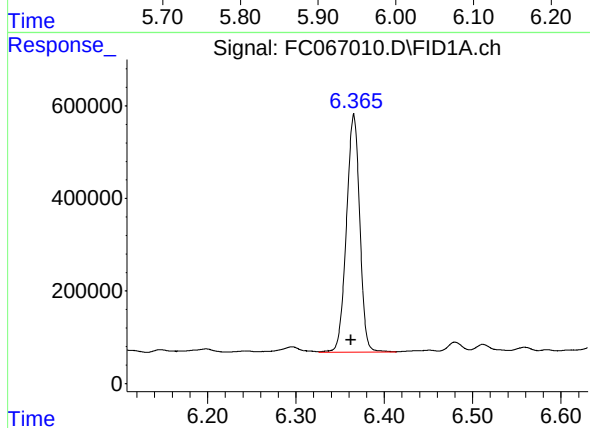
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 4474266
Conc: 29.86 ug/ml



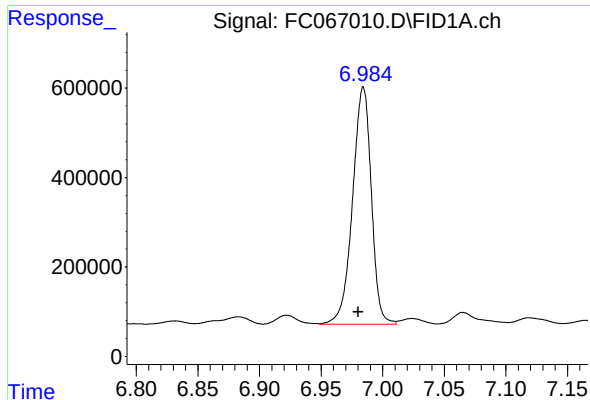
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 5247388
Conc: 32.98 ug/ml



#4 n-Dodecane (C12)

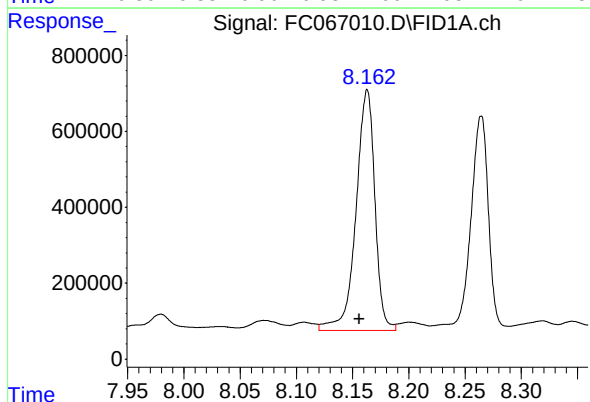
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 5394781
Conc: 35.96 ug/ml



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

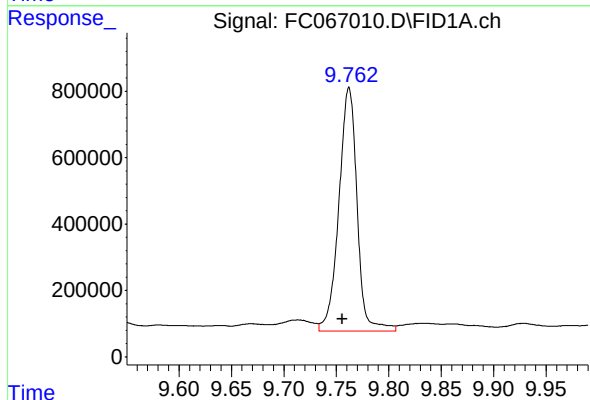
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 5622447
Conc: 37.39 ug/ml

Instrument :
FID_C
ClientSampleId :



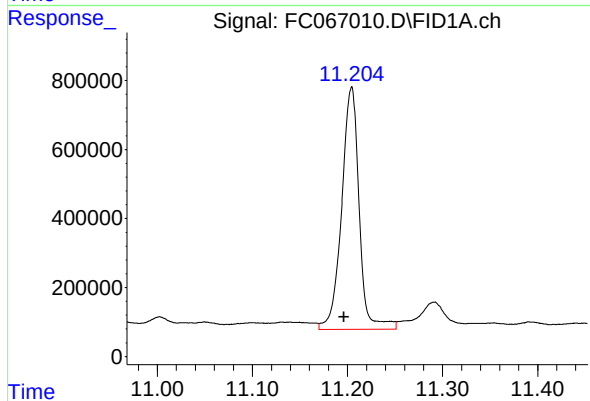
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.007 min
Response: 7428787
Conc: 51.24 ug/ml



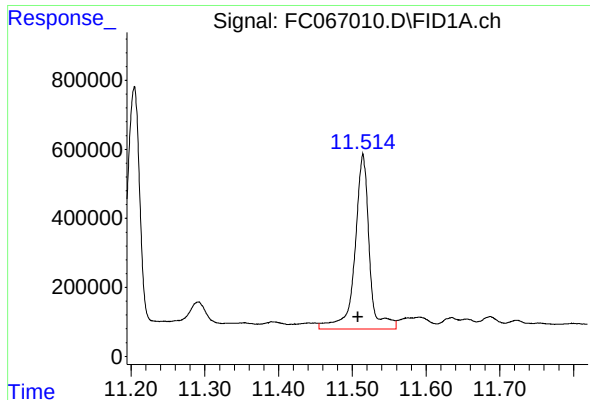
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.006 min
Response: 8899249
Conc: 60.72 ug/ml



#8 n-Octadecane (C18)

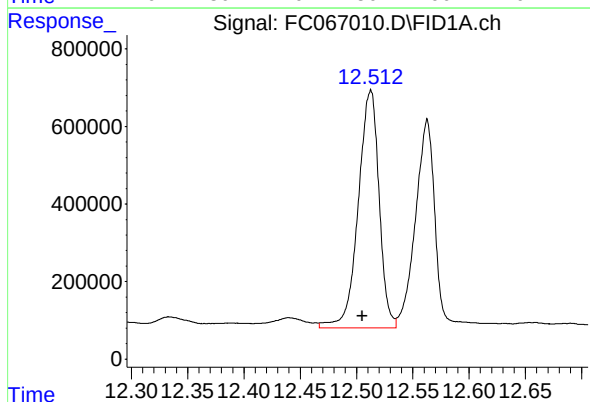
R.T.: 11.204 min
Delta R.T.: 0.008 min
Response: 8992341
Conc: 61.70 ug/ml



#9 ortho-Terphenyl (SURR)

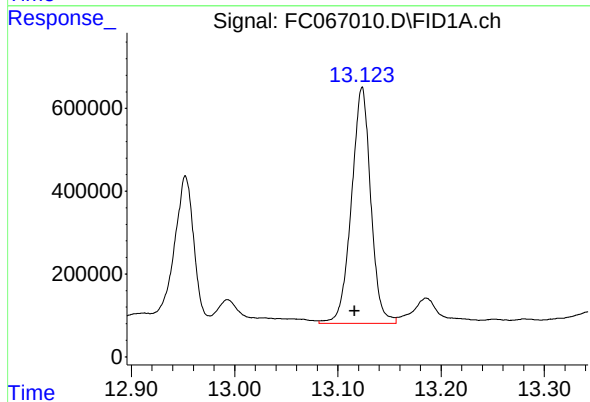
R.T.: 11.514 min
Delta R.T.: 0.006 min
Response: 6915183
Conc: 45.42 ug/ml

Instrument :
FID_C
ClientSampleId :



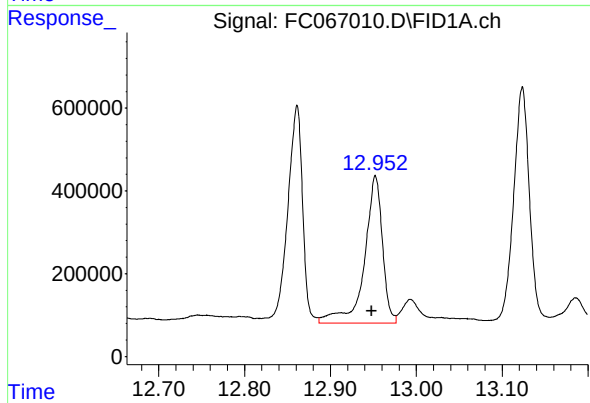
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.007 min
Response: 7915211
Conc: 57.80 ug/ml



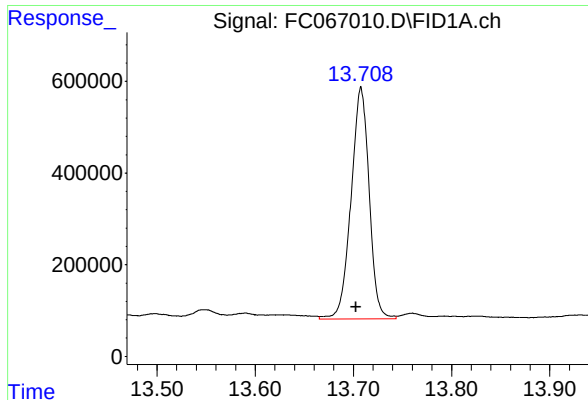
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: 0.007 min
Response: 7412945
Conc: 55.63 ug/ml



#12 1-chlorooctadecane (SURR)

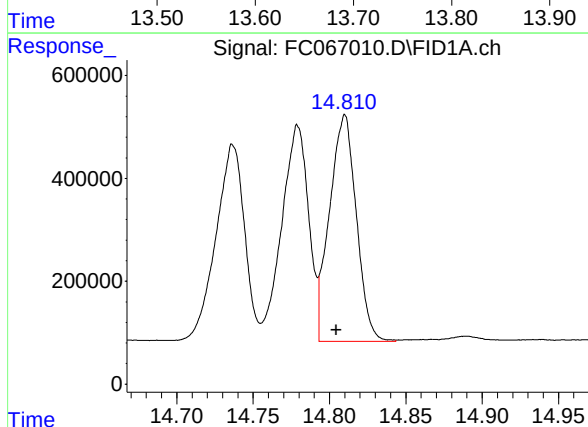
R.T.: 12.952 min
Delta R.T.: 0.005 min
Response: 5215007
Conc: 48.14 ug/ml



#13 n-Docosane (C22)

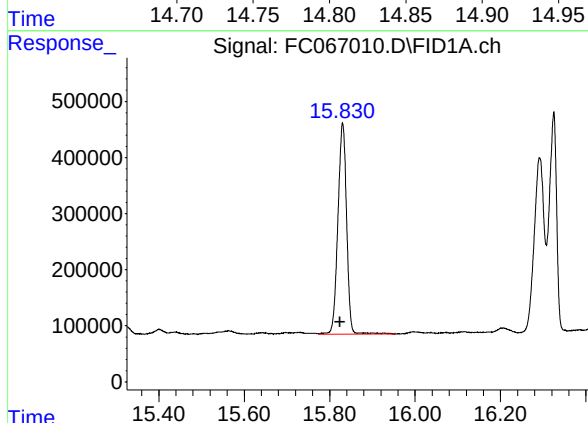
R.T.: 13.708 min
Delta R.T.: 0.005 min
Response: 6475636
Conc: 49.14 ug/ml

Instrument :
FID_C
ClientSampleId :



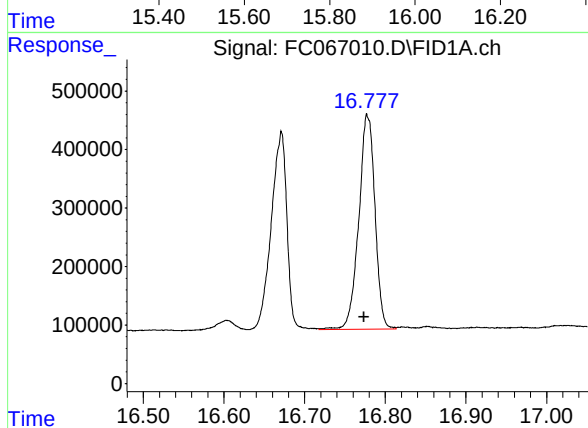
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: 0.005 min
Response: 5393887
Conc: 41.62 ug/ml



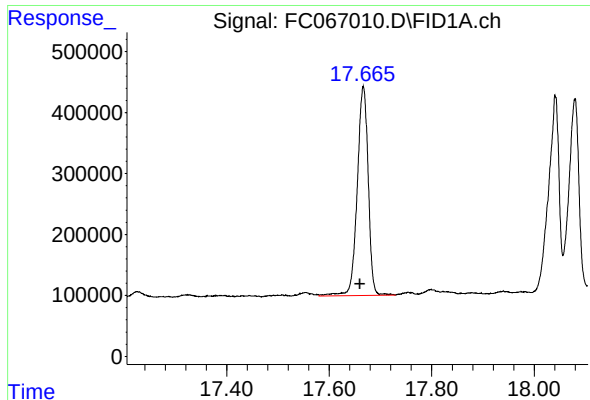
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: 0.006 min
Response: 5343746
Conc: 42.13 ug/ml



#16 n-Octacosane (C28)

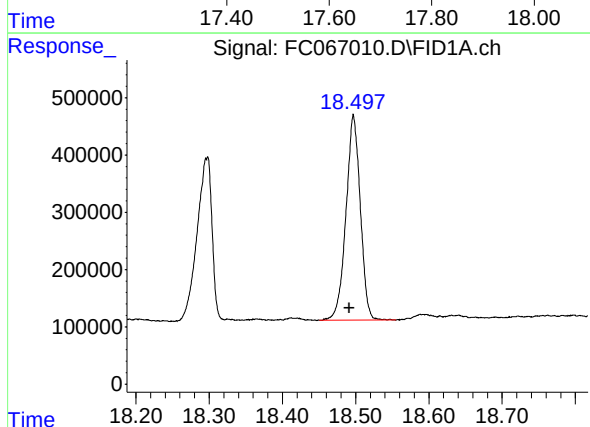
R.T.: 16.778 min
Delta R.T.: 0.005 min
Response: 5120137
Conc: 41.22 ug/ml



#17 n-Tricontane (C30)

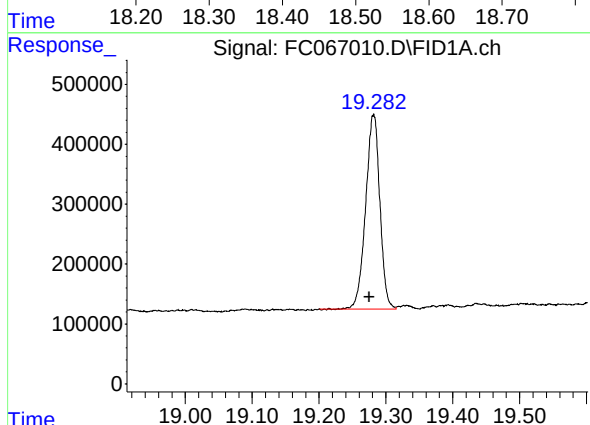
R.T.: 17.666 min
Delta R.T.: 0.006 min
Response: 5118786
Conc: 40.73 ug/ml

Instrument :
FID_C
ClientSampleId :



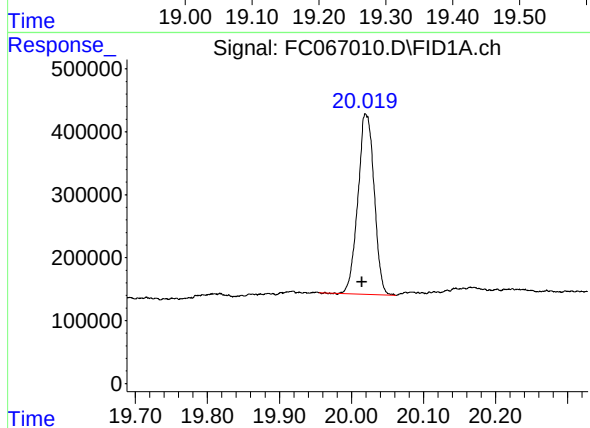
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.006 min
Response: 4868991
Conc: 39.42 ug/ml



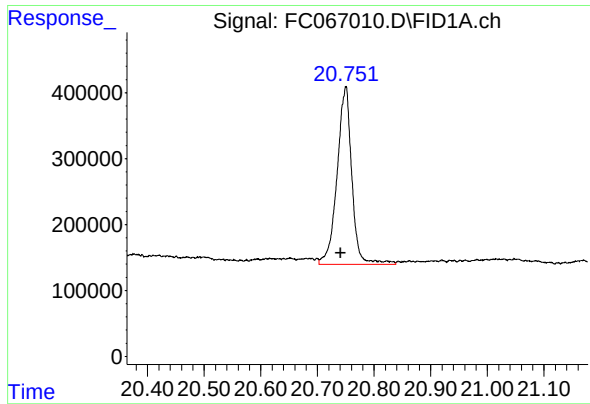
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.006 min
Response: 4789268
Conc: 39.94 ug/ml



#20 n-Hexatriacontane (C36)

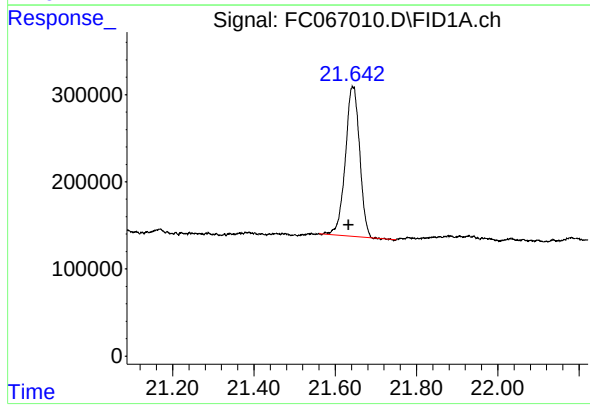
R.T.: 20.020 min
Delta R.T.: 0.006 min
Response: 4494882
Conc: 39.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: 0.009 min
Response: 4881781
Conc: 44.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.643 min
Delta R.T.: 0.010 min
Response: 4172378
Conc: 40.84 ug/ml