

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100824AL\
 Data File : FC067390.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2024 16:33
 Operator : YP/AJ
 Sample : PB163971BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 02:10:56 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)	11.506	5465738	35.920 ug/ml
Spiked Amount 50.000		Recovery =	71.84%
12) S 1-chlorooctadecane (S...	12.944	4311643	38.091 ug/ml
Spiked Amount 50.000		Recovery =	76.18%
Target Compounds			
1) T n-Nonane (C9)	3.285	3992552	31.497 ug/ml
2) T n-Decane (C10)	4.347	4157754	32.345 ug/ml
3) T A~Naphthalene (C11.7)	5.923	4789103	33.760 ug/ml
4) T n-Dodecane (C12)	6.360	4249480	32.748 ug/ml
5) T A~2-methylnaphthalene...	6.979	4584078	33.414 ug/ml
6) T n-Tetradecane (C14)	8.155	4568974	35.474 ug/ml
7) T n-Hexadecane (C16)	9.753	4984202	37.442 ug/ml
8) T n-Octadecane (C18)	11.193	5112789	37.704 ug/ml
10) T n-Eicosane (C20)	12.502	5158165	39.505 ug/ml
11) T n-Heneicosane (C21)	13.112	4948932	38.586 ug/ml
13) T n-Docosane (C22)	13.698	4912325	38.471 ug/ml
14) T n-Tetracosane (C24)	14.799	4652108	36.375 ug/ml
15) T n-Hexacosane (C26)	15.821	4771892	37.846 ug/ml
16) T n-Octacosane (C28)	16.767	4739991	37.730 ug/ml
17) T n-Tricontane (C30)	17.655	4739748	36.792 ug/ml
18) T n-Dotriacontane (C32)	18.486	4534371	36.296 ug/ml
19) T n-Tetratriacontane (C34)	19.268	3998116	36.587 ug/ml
20) T n-Hexatriacontane (C36)	20.006	3061038	32.386 ug/ml
21) T n-Octatriacontane (C38)	20.731	2440869	27.832 ug/ml
22) T n-Tetracontane (C40)	21.618	1979504	23.005 ug/ml

(f)=RT Delta > 1/2 Window

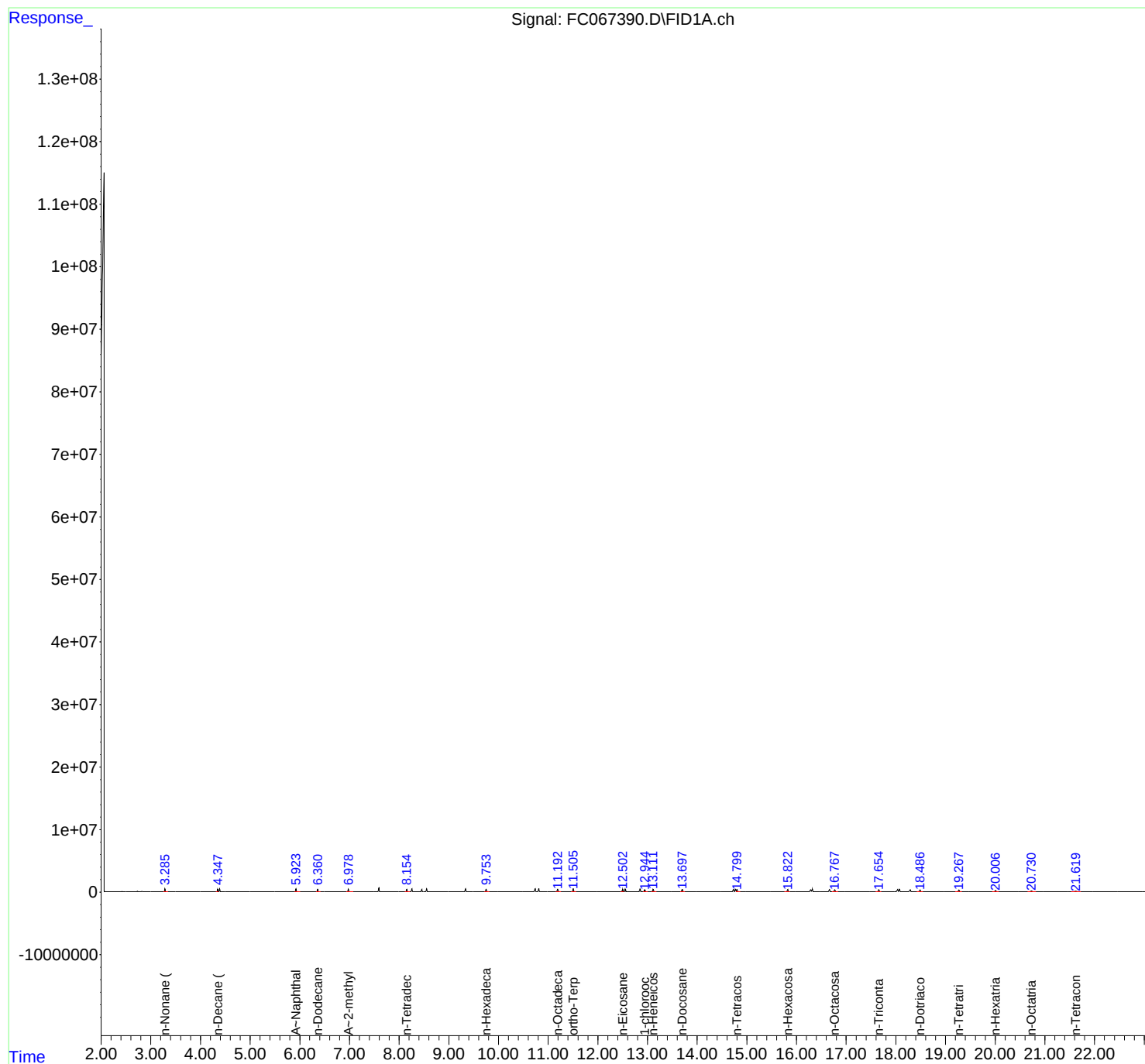
(m)=manual int.

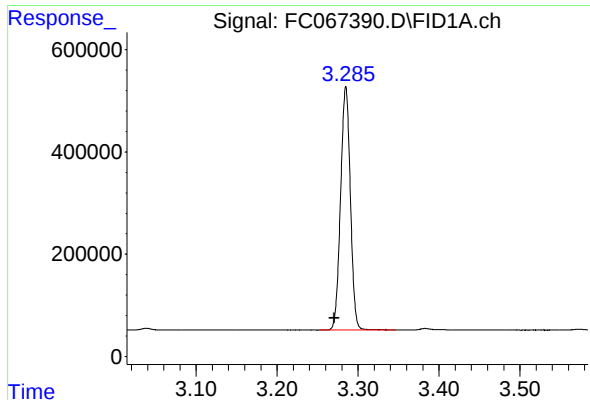
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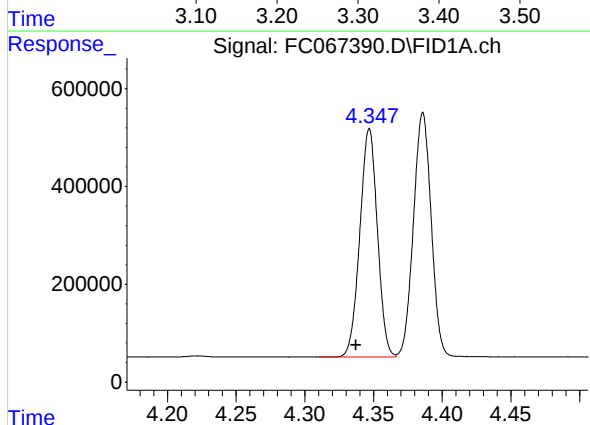




#1 n-Nonane (C9)

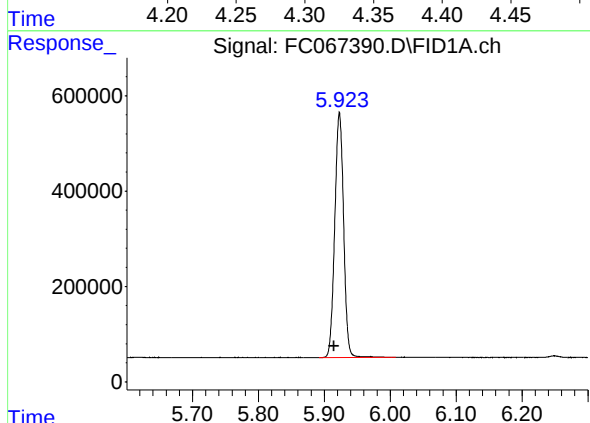
R.T.: 3.285 min
Delta R.T.: 0.014 min
Response: 3992552
Conc: 31.50 ug/ml

Instrument :
FID_C
ClientSampleId :



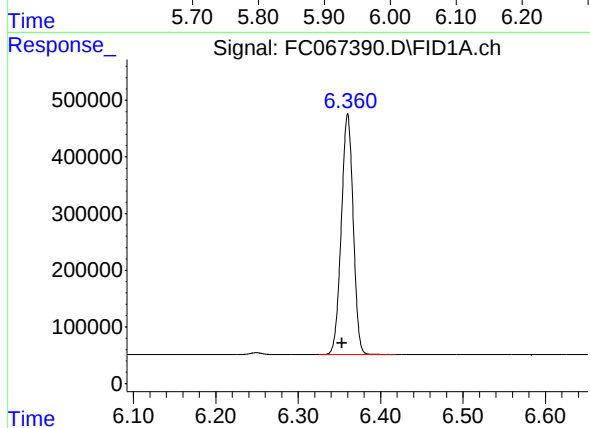
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.010 min
Response: 4157754
Conc: 32.35 ug/ml



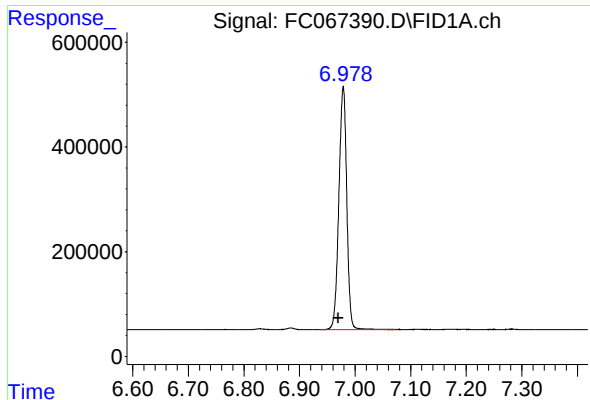
#3 A~Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: 0.008 min
Response: 4789103
Conc: 33.76 ug/ml



#4 n-Dodecane (C12)

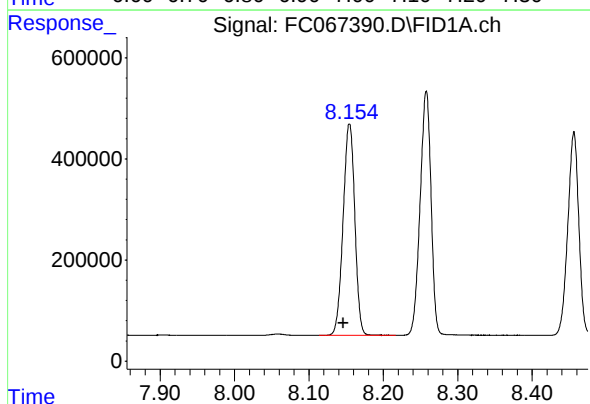
R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 4249480
Conc: 32.75 ug/ml



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

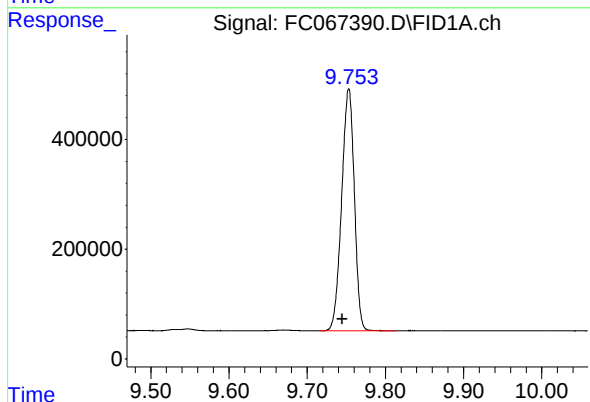
R.T.: 6.979 min
Delta R.T.: 0.009 min
Response: 4584078
Conc: 33.41 ug/ml

Instrument :
FID_C
ClientSampleId :



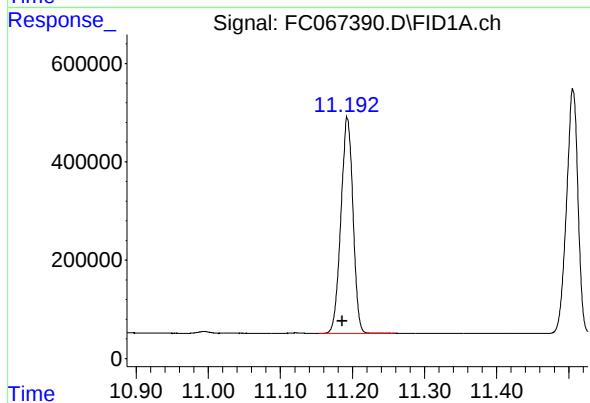
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.008 min
Response: 4568974
Conc: 35.47 ug/ml



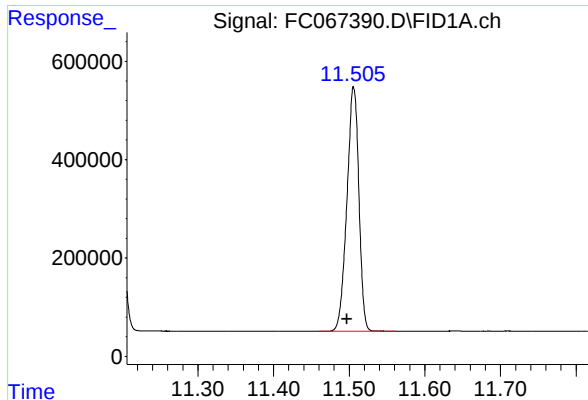
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.008 min
Response: 4984202
Conc: 37.44 ug/ml



#8 n-Octadecane (C18)

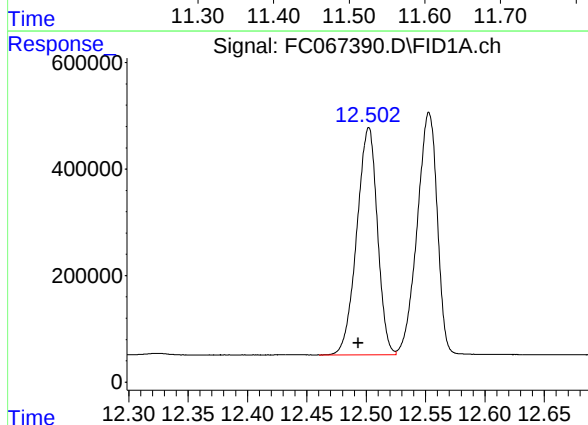
R.T.: 11.193 min
Delta R.T.: 0.007 min
Response: 5112789
Conc: 37.70 ug/ml



#9 ortho-Terphenyl (SURR)

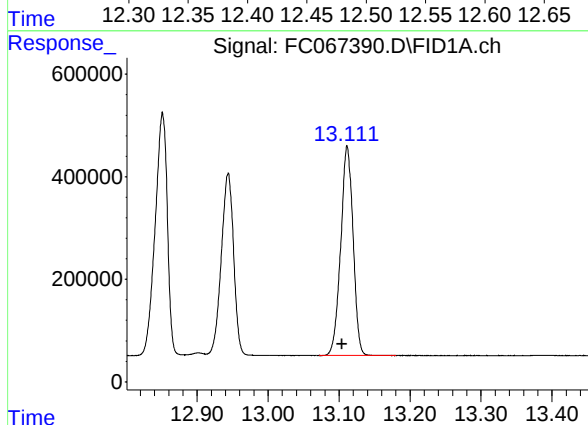
R.T.: 11.506 min
Delta R.T.: 0.009 min
Response: 5465738
Conc: 35.92 ug/ml

Instrument :
FID_C
ClientSampleId :



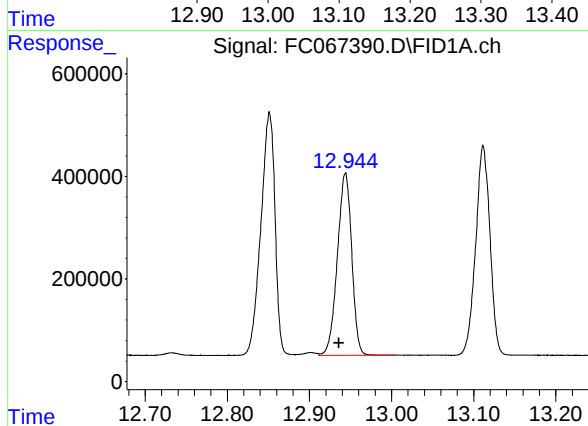
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: 0.008 min
Response: 5158165
Conc: 39.51 ug/ml



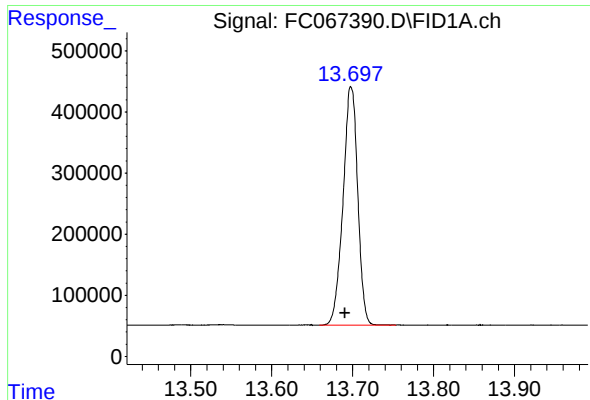
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.007 min
Response: 4948932
Conc: 38.59 ug/ml



#12 1-chlorooctadecane (SURR)

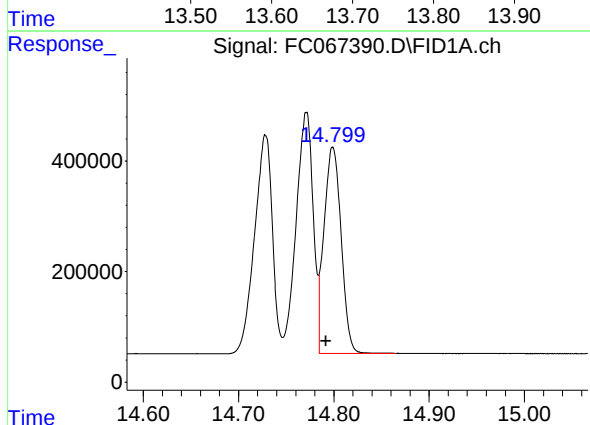
R.T.: 12.944 min
Delta R.T.: 0.008 min
Response: 4311643
Conc: 38.09 ug/ml



#13 n-Docosane (C22)

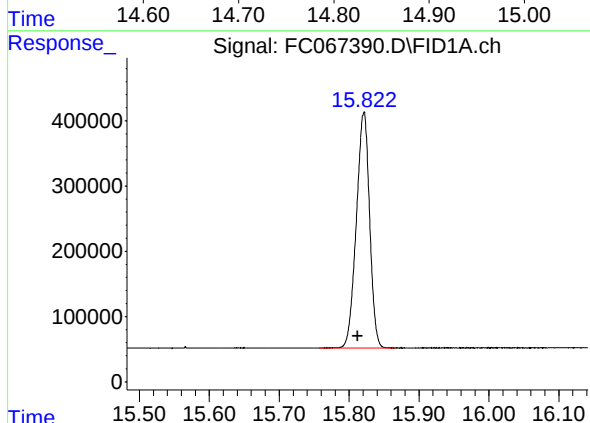
R.T.: 13.698 min
Delta R.T.: 0.008 min
Response: 4912325
Conc: 38.47 ug/ml

Instrument :
FID_C
ClientSampleId :



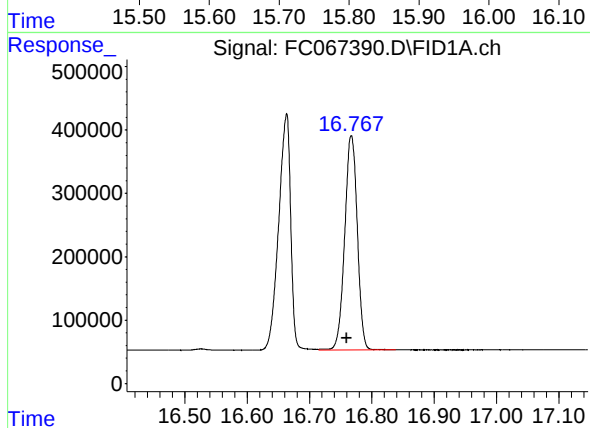
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: 0.007 min
Response: 4652108
Conc: 36.38 ug/ml



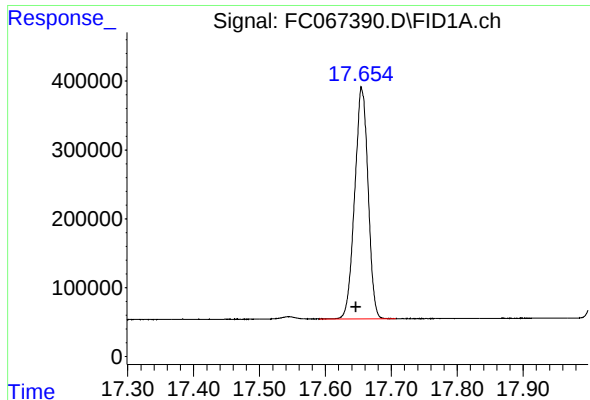
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: 0.008 min
Response: 4771892
Conc: 37.85 ug/ml



#16 n-Octacosane (C28)

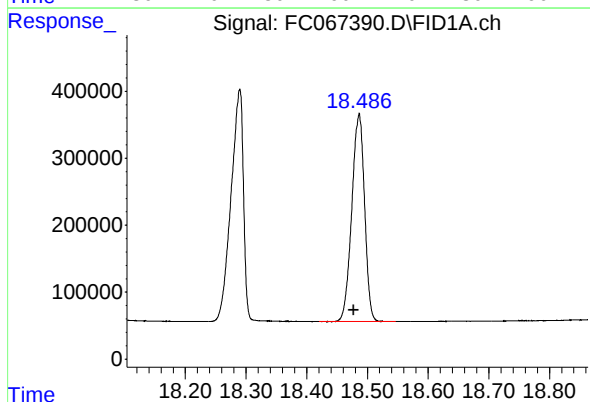
R.T.: 16.767 min
Delta R.T.: 0.008 min
Response: 4739991
Conc: 37.73 ug/ml



#17 n-Tricontane (C30)

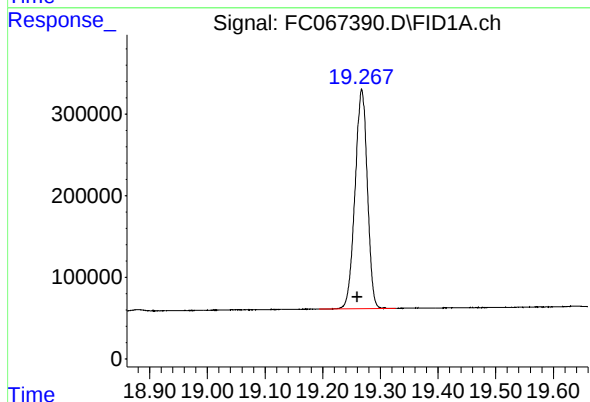
R.T.: 17.655 min
Delta R.T.: 0.009 min
Response: 4739748
Conc: 36.79 ug/ml

Instrument :
FID_C
ClientSampleId :



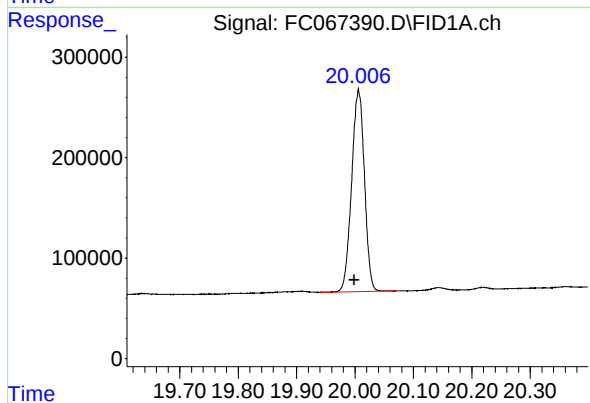
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: 0.008 min
Response: 4534371
Conc: 36.30 ug/ml



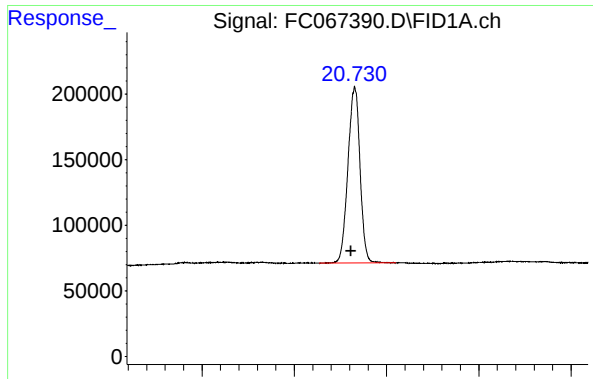
#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: 0.008 min
Response: 3998116
Conc: 36.59 ug/ml



#20 n-Hexatriacontane (C36)

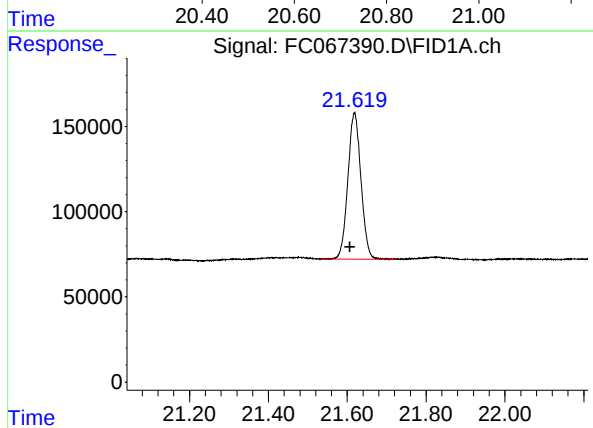
R.T.: 20.006 min
Delta R.T.: 0.007 min
Response: 3061038
Conc: 32.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.008 min
Response: 2440869
Conc: 27.83 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.618 min
Delta R.T.: 0.011 min
Response: 1979504
Conc: 23.00 ug/ml