

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111324AL\
 Data File : FC067736.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 16:39
 Operator : YP/AJ
 Sample : PB164943BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164943BS

Integration File: autoint1.e
 Quant Time: Nov 14 01:17:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.926	4307506	39.889 ug/ml
Spiked Amount 50.000		Recovery =	79.78%
Target Compounds			
1) T n-Nonane (C9)	3.269	2898417	21.514 ug/ml
2) T n-Decane (C10)	4.333	3649310	26.785 ug/ml
4) T n-Dodecane (C12)	6.347	4295319	31.713 ug/ml
6) T n-Tetradecane (C14)	8.139	4830531	36.801 ug/ml
7) T n-Hexadecane (C16)	9.737	5266343	39.865 ug/ml
8) T n-Octadecane (C18)	11.176	5592230	42.329 ug/ml
10) T n-Eicosane (C20)	12.485	5735584	45.456 ug/ml
11) T n-Heneicosane (C21)	13.094	5526387	44.779 ug/ml
13) T n-Docosane (C22)	13.680	5507683	44.979 ug/ml
14) T n-Tetracosane (C24)	14.781	5440239	44.883 ug/ml
15) T n-Hexacosane (C26)	15.800	5328540	44.757 ug/ml
16) T n-Octacosane (C28)	16.748	5257359	44.688 ug/ml
17) T n-Tricontane (C30)	17.634	5275331	43.644 ug/ml
18) T n-Dotriacontane (C32)	18.464	5234095	44.237 ug/ml
19) T n-Tetratriacontane (C34)	19.245	5220958	49.853 ug/ml
20) T n-Hexatriacontane (C36)	19.983	5121152	56.260 ug/ml
21) T n-Octatriacontane (C38)	20.707	5116929	59.085 ug/ml
22) T n-Tetracontane (C40)	21.587	5074641	59.694 ug/ml

(f)=RT Delta > 1/2 Window

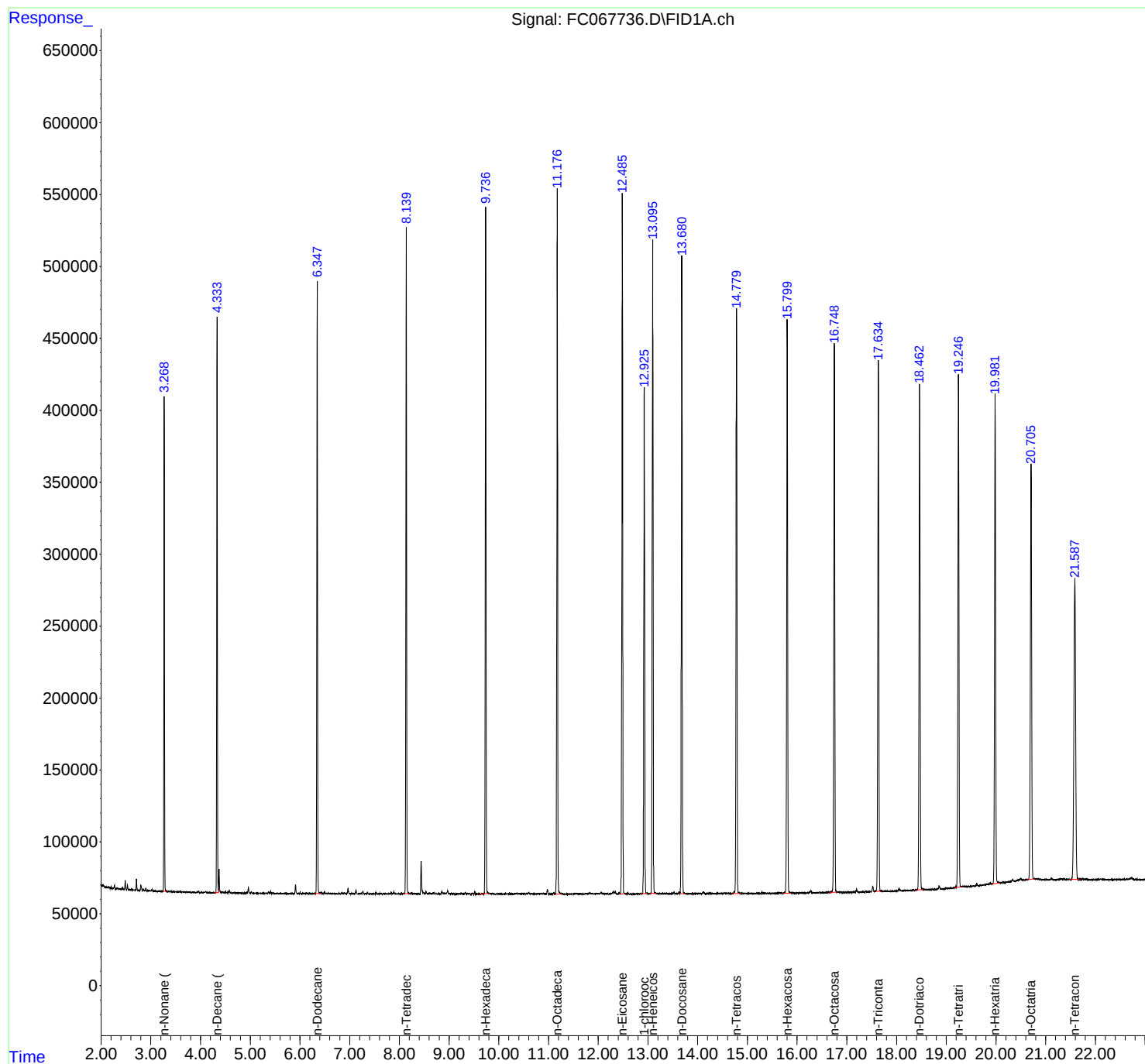
(m)=manual int.

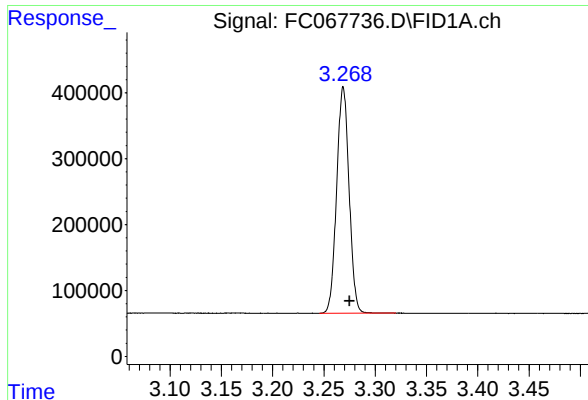
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111324AL\
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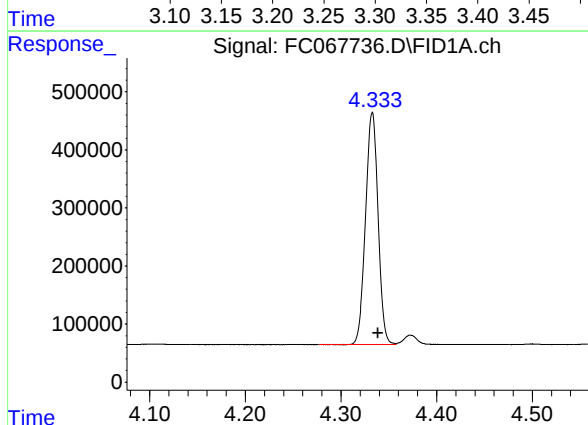




#1 n-Nonane (C9)

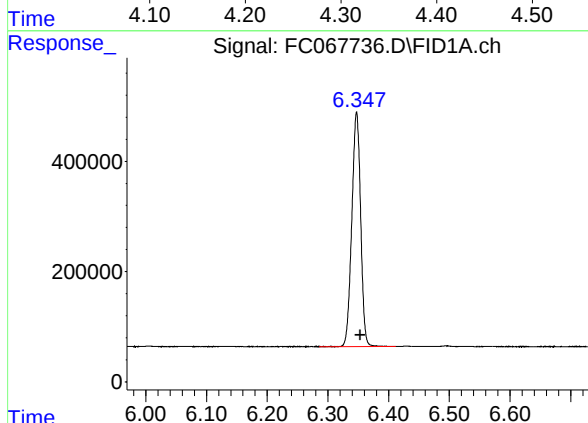
R.T.: 3.269 min
Delta R.T.: -0.006 min
Response: 2898417
Conc: 21.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164943BS



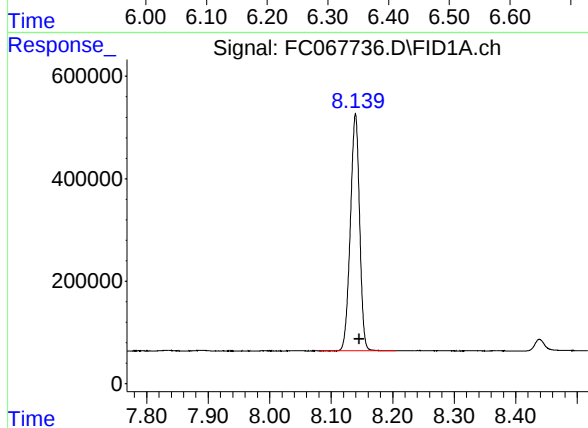
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 3649310
Conc: 26.78 ug/ml



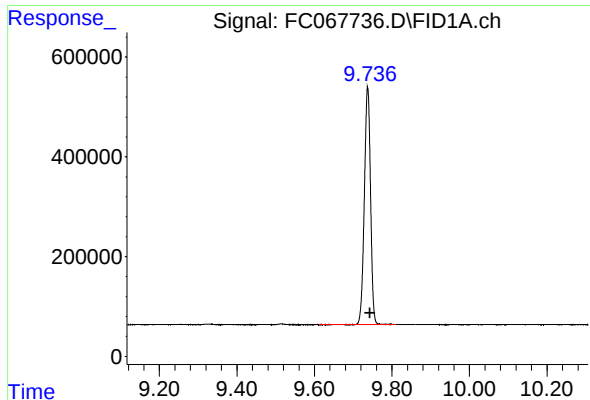
#4 n-Dodecane (C12)

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 4295319
Conc: 31.71 ug/ml



#6 n-Tetradecane (C14)

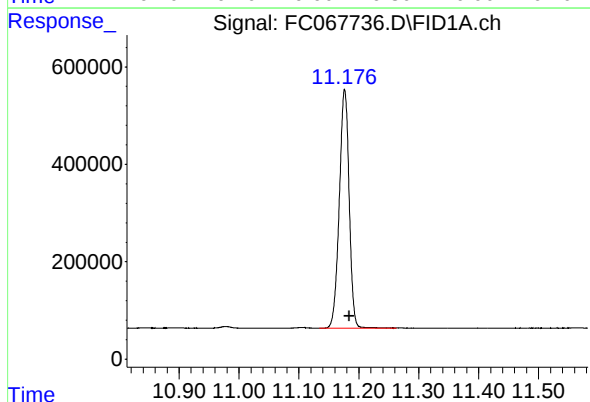
R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 4830531
Conc: 36.80 ug/ml



#7 n-Hexadecane (C16)

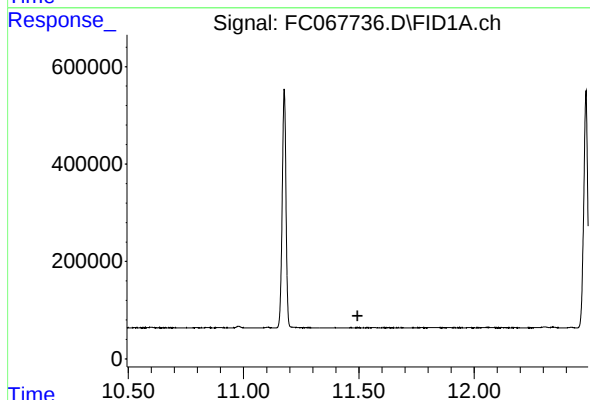
R.T.: 9.737 min
Delta R.T.: -0.006 min
Response: 5266343
Conc: 39.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164943BS



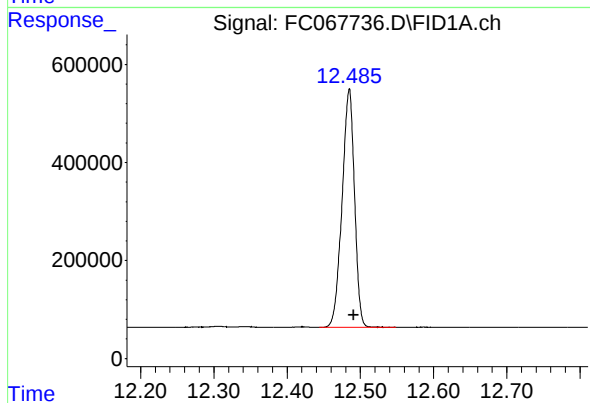
#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: -0.007 min
Response: 5592230
Conc: 42.33 ug/ml



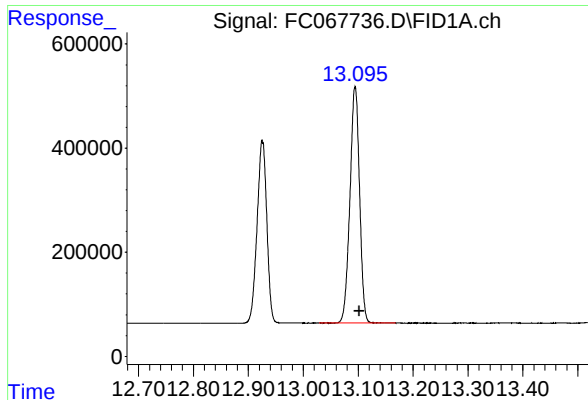
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

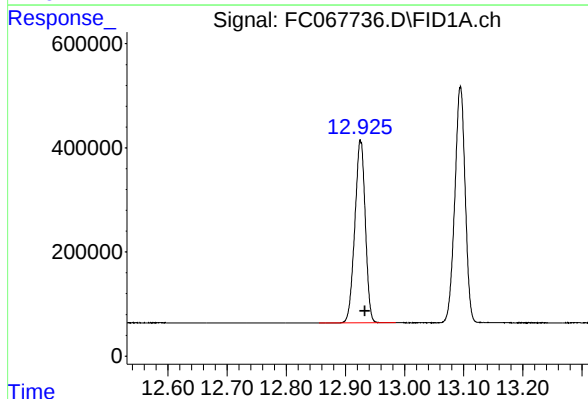
R.T.: 12.485 min
Delta R.T.: -0.006 min
Response: 5735584
Conc: 45.46 ug/ml



#11 n-Heneicosane (C21)

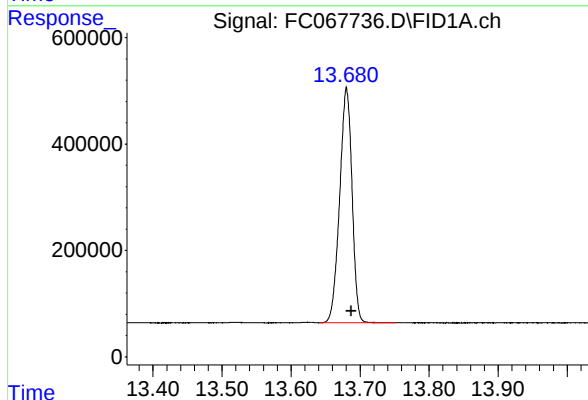
R.T.: 13.094 min
Delta R.T.: -0.008 min
Response: 5526387
Conc: 44.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164943BS



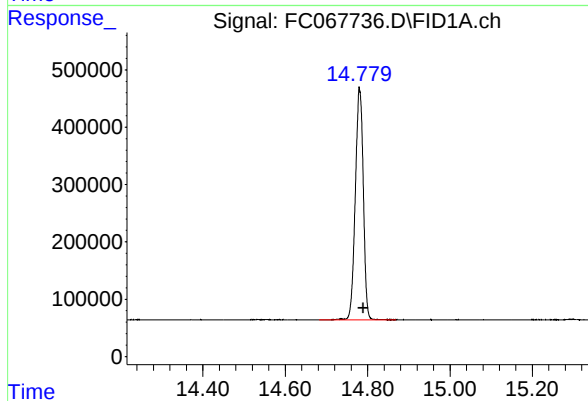
#12 1-chlorooctadecane (SURR)

R.T.: 12.926 min
Delta R.T.: -0.007 min
Response: 4307506
Conc: 39.89 ug/ml



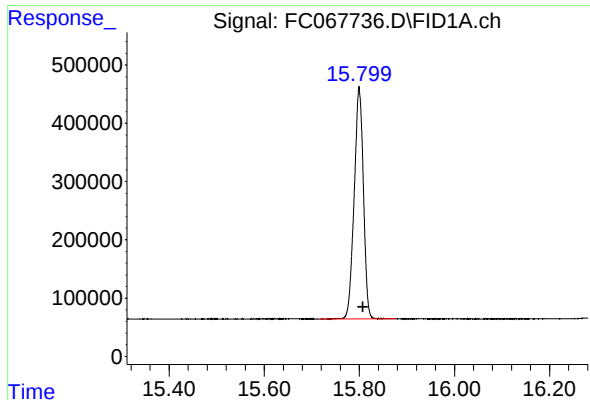
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: -0.007 min
Response: 5507683
Conc: 44.98 ug/ml



#14 n-Tetracosane (C24)

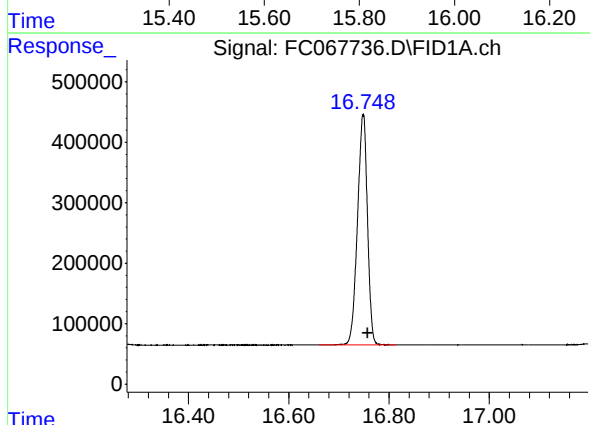
R.T.: 14.781 min
Delta R.T.: -0.009 min
Response: 5440239
Conc: 44.88 ug/ml



#15 n-Hexacosane (C26)

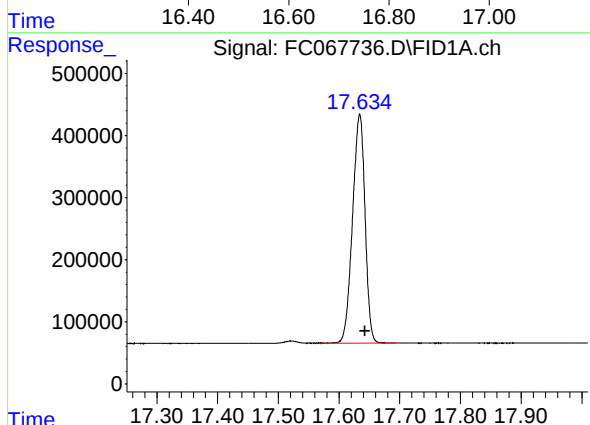
R.T.: 15.800 min
Delta R.T.: -0.008 min
Response: 5328540
Conc: 44.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164943BS



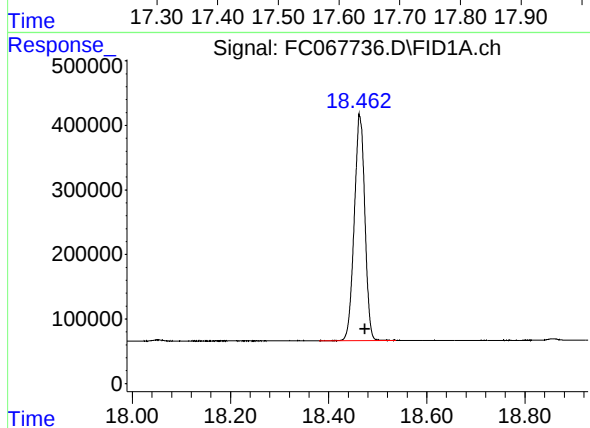
#16 n-Octacosane (C28)

R.T.: 16.748 min
Delta R.T.: -0.009 min
Response: 5257359
Conc: 44.69 ug/ml



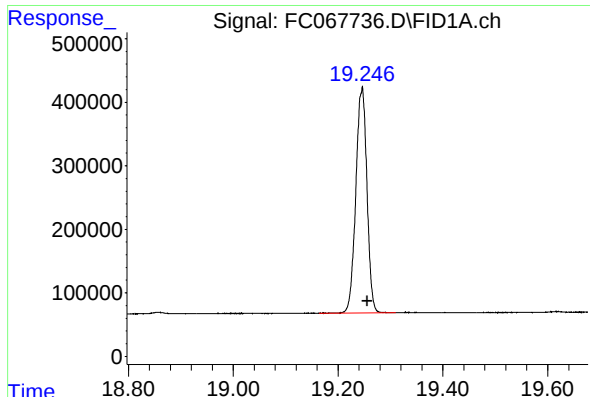
#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: -0.009 min
Response: 5275331
Conc: 43.64 ug/ml



#18 n-Dotriacontane (C32)

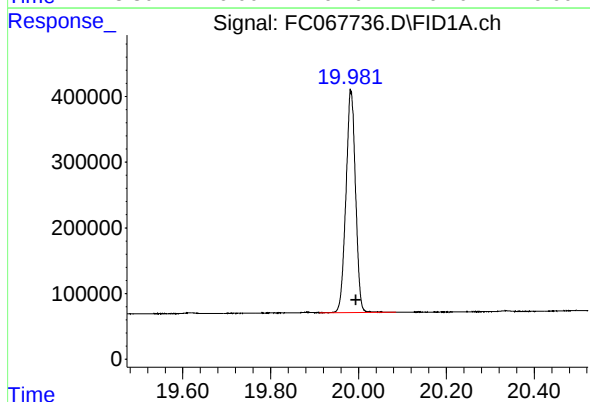
R.T.: 18.464 min
Delta R.T.: -0.010 min
Response: 5234095
Conc: 44.24 ug/ml



#19 n-Tetratriacontane (C34)

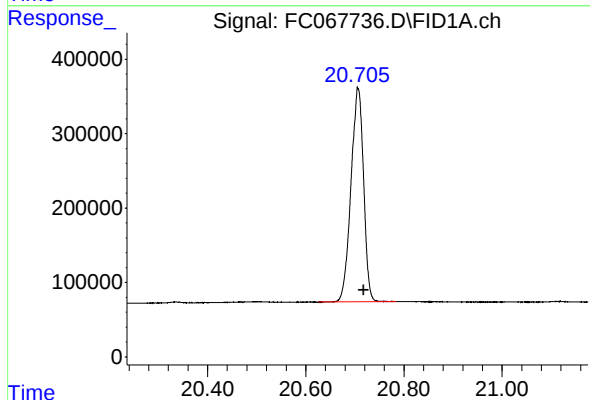
R.T.: 19.245 min
Delta R.T.: -0.011 min
Response: 5220958
Conc: 49.85 ug/ml

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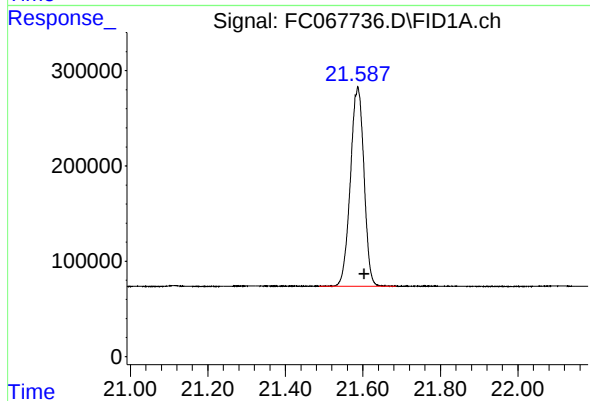
#20 n-Hexatriacontane (C36)

R.T.: 19.983 min
Delta R.T.: -0.011 min
Response: 5121152
Conc: 56.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.011 min
Response: 5116929
Conc: 59.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.017 min
Response: 5074641
Conc: 59.69 ug/ml