

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111324AL\
 Data File : FC067737.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 17:15
 Operator : YP/AJ
 Sample : PB164943BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164943BSD

Integration File: autoint1.e
 Quant Time: Nov 14 01:17:47 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	4855338	44.962 ug/ml
Spiked Amount 50.000		Recovery =	89.92%
Target Compounds			
1) T n-Nonane (C9)	3.270	3045796	22.608 ug/ml
2) T n-Decane (C10)	4.334	3829095	28.104 ug/ml
4) T n-Dodecane (C12)	6.348	4498064	33.210 ug/ml
6) T n-Tetradecane (C14)	8.140	5047276	38.452 ug/ml
7) T n-Hexadecane (C16)	9.738	5497498	41.615 ug/ml
8) T n-Octadecane (C18)	11.177	5831850	44.143 ug/ml
10) T n-Eicosane (C20)	12.484	5983755	47.423 ug/ml
11) T n-Heneicosane (C21)	13.095	5764719	46.710 ug/ml
13) T n-Docosane (C22)	13.680	5747085	46.935 ug/ml
14) T n-Tetracosane (C24)	14.781	5687445	46.922 ug/ml
15) T n-Hexacosane (C26)	15.800	5569329	46.779 ug/ml
16) T n-Octacosane (C28)	16.748	5507555	46.814 ug/ml
17) T n-Tricontane (C30)	17.633	5519219	45.662 ug/ml
18) T n-Dotriacontane (C32)	18.465	5468520	46.218 ug/ml
19) T n-Tetratriacontane (C34)	19.247	5454647	52.084 ug/ml
20) T n-Hexatriacontane (C36)	19.985	5323210	58.480 ug/ml
21) T n-Octatriacontane (C38)	20.705	5344177	61.709 ug/ml
22) T n-Tetracontane (C40)	21.588	5310486	62.468 ug/ml

(f)=RT Delta > 1/2 Window

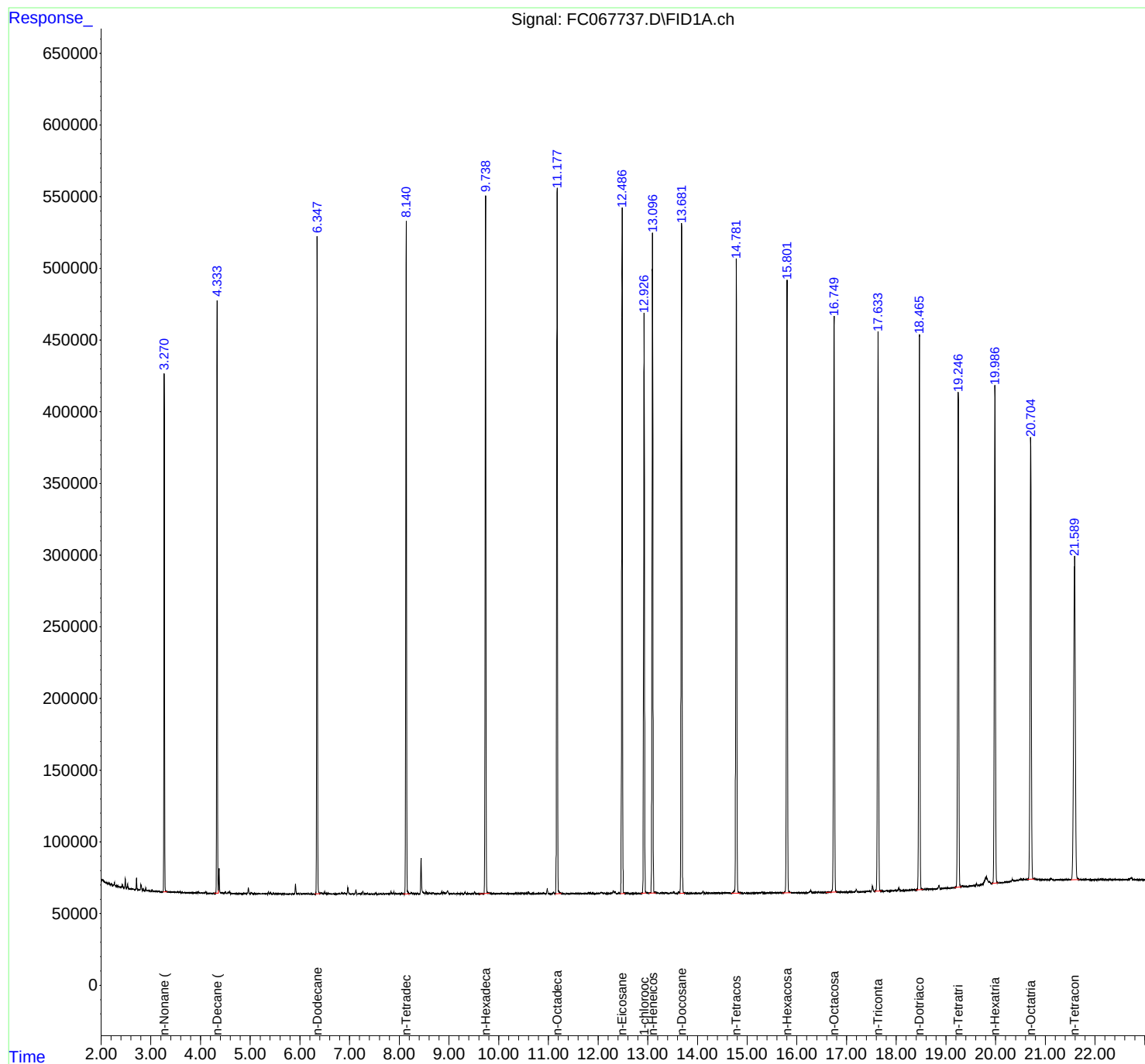
(m)=manual int.

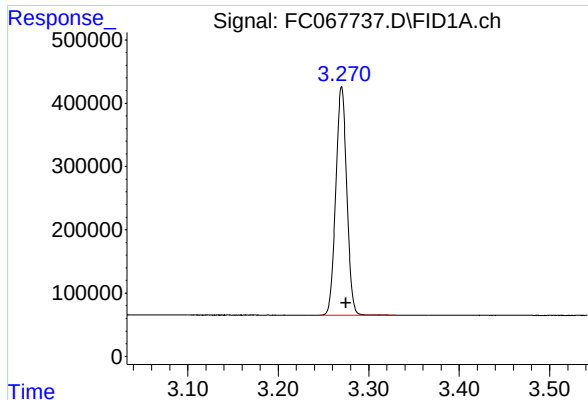
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111324AL\
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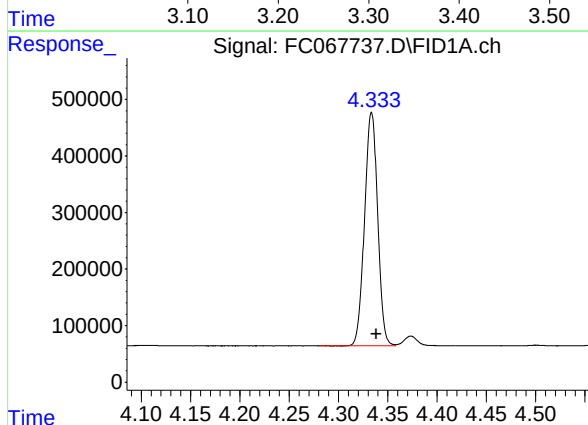




#1 n-Nonane (C9)

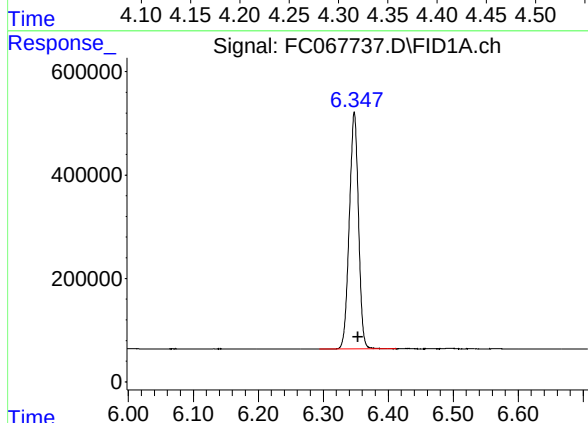
R.T.: 3.270 min
Delta R.T.: -0.005 min
Response: 3045796
Conc: 22.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164943BSD



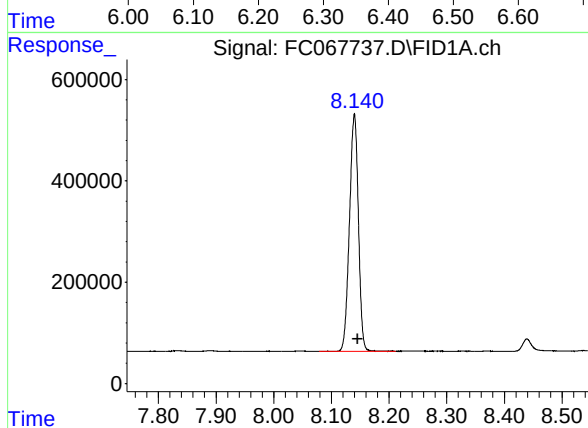
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 3829095
Conc: 28.10 ug/ml



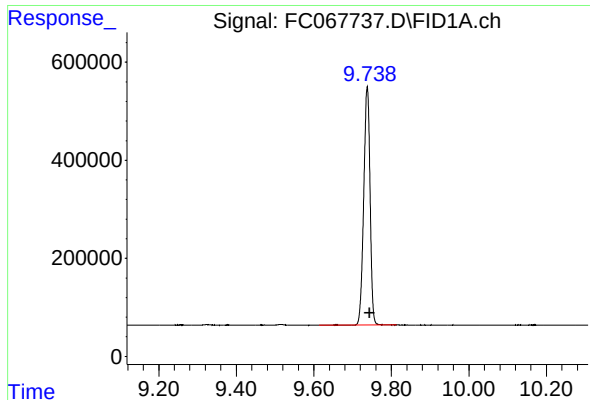
#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 4498064
Conc: 33.21 ug/ml



#6 n-Tetradecane (C14)

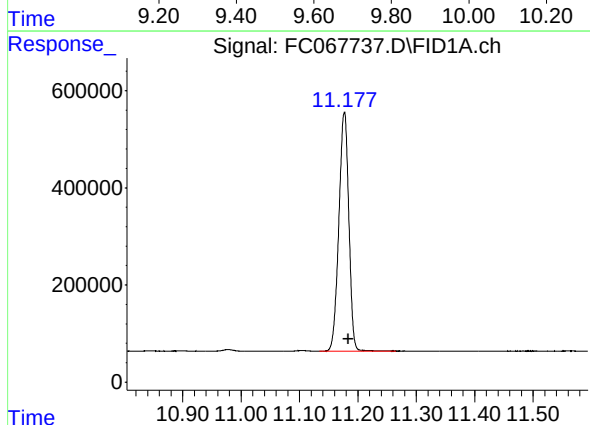
R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 5047276
Conc: 38.45 ug/ml



#7 n-Hexadecane (C16)

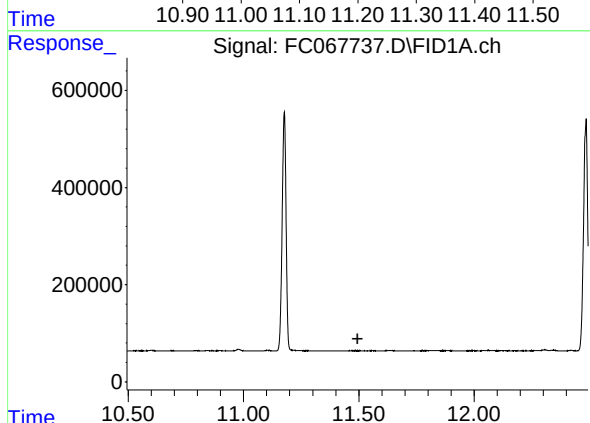
R.T.: 9.738 min
Delta R.T.: -0.006 min
Response: 5497498
Conc: 41.62 ug/ml

Instrument :
FID_C
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PB164943BSD



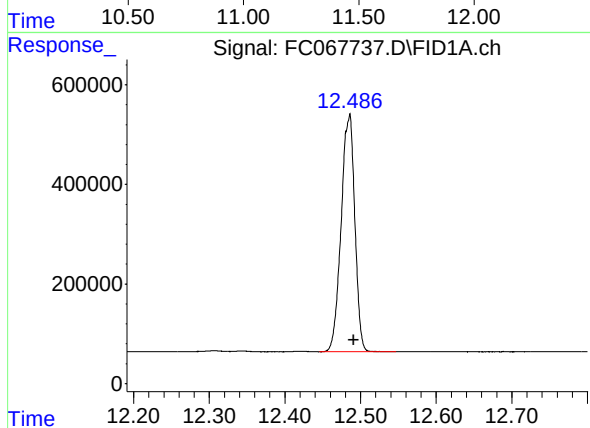
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: -0.007 min
Response: 5831850
Conc: 44.14 ug/ml



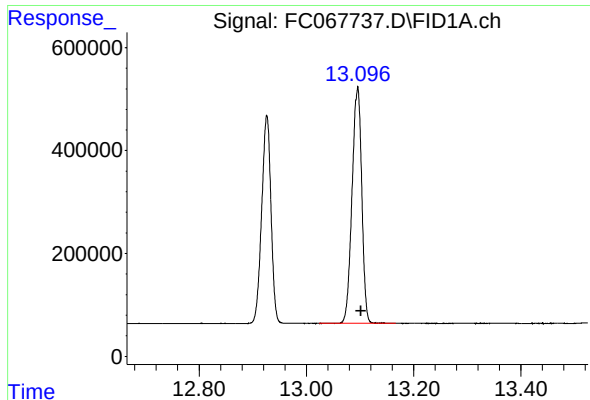
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

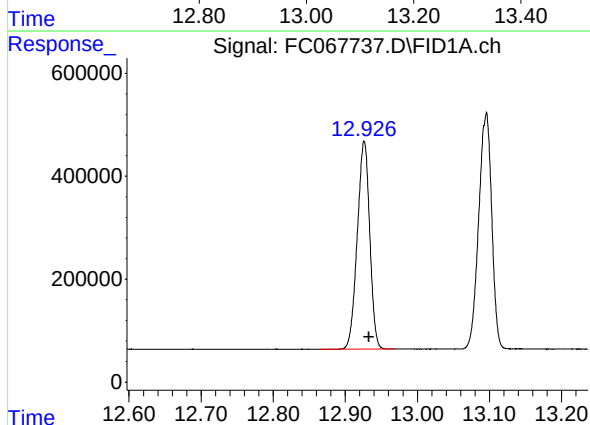
R.T.: 12.484 min
Delta R.T.: -0.006 min
Response: 5983755
Conc: 47.42 ug/ml



#11 n-Heneicosane (C21)

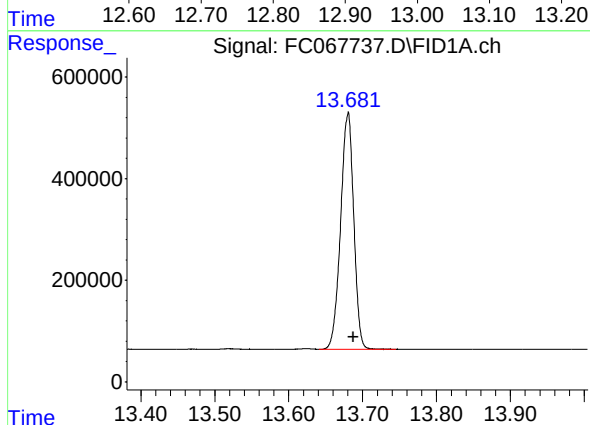
R.T.: 13.095 min
Delta R.T.: -0.007 min
Response: 5764719
Conc: 46.71 ug/ml

Instrument :
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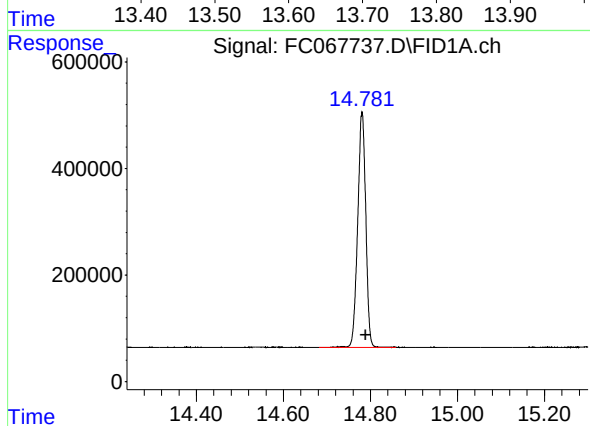
#12 1-chlorooctadecane (SURR)

R.T.: 12.926 min
Delta R.T.: -0.007 min
Response: 4855338
Conc: 44.96 ug/ml



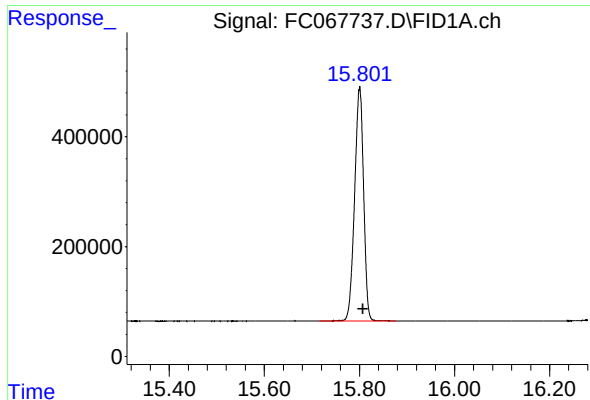
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: -0.007 min
Response: 5747085
Conc: 46.93 ug/ml



#14 n-Tetracosane (C24)

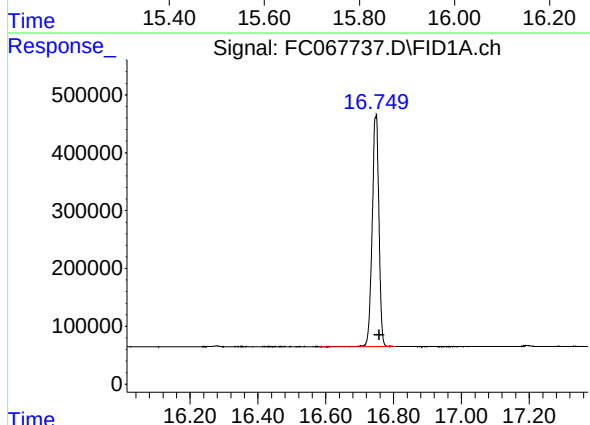
R.T.: 14.781 min
Delta R.T.: -0.009 min
Response: 5687445
Conc: 46.92 ug/ml



#15 n-Hexacosane (C26)

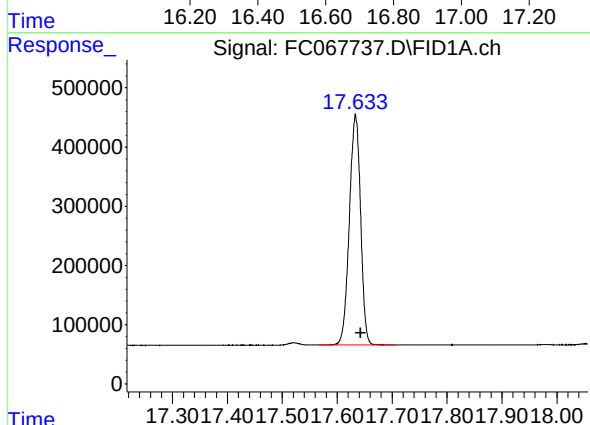
R.T.: 15.800 min
Delta R.T.: -0.007 min
Response: 5569329
Conc: 46.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164943BSD



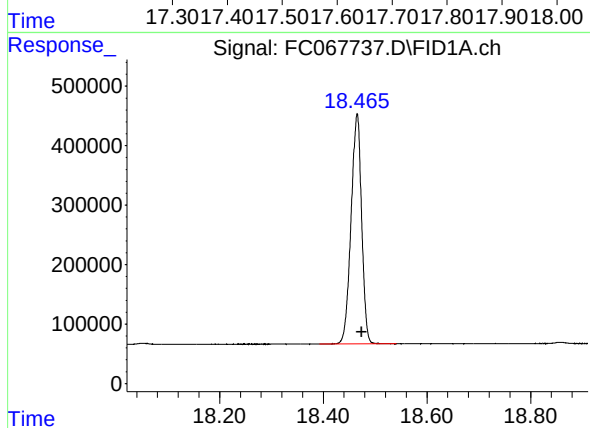
#16 n-Octacosane (C28)

R.T.: 16.748 min
Delta R.T.: -0.010 min
Response: 5507555
Conc: 46.81 ug/ml



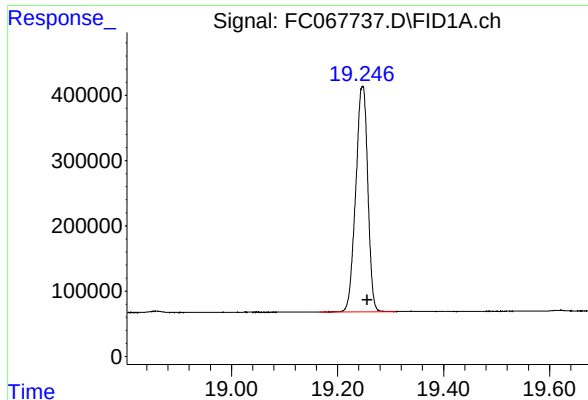
#17 n-Tricontane (C30)

R.T.: 17.633 min
Delta R.T.: -0.009 min
Response: 5519219
Conc: 45.66 ug/ml



#18 n-Dotriacontane (C32)

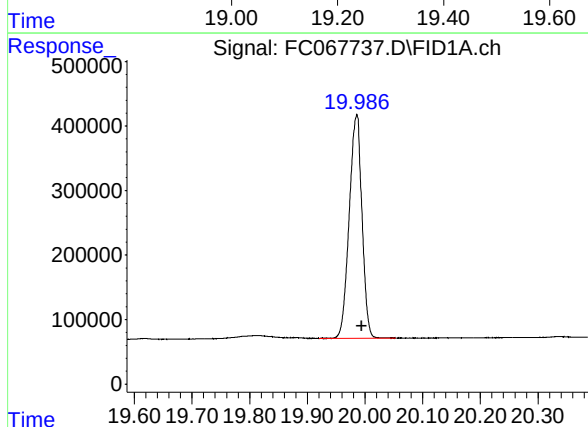
R.T.: 18.465 min
Delta R.T.: -0.009 min
Response: 5468520
Conc: 46.22 ug/ml



#19 n-Tetratriacontane (C34)

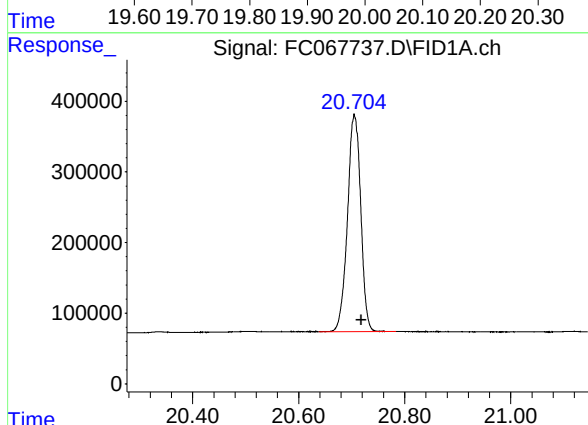
R.T.: 19.247 min
Delta R.T.: -0.009 min
Response: 5454647
Conc: 52.08 ug/ml

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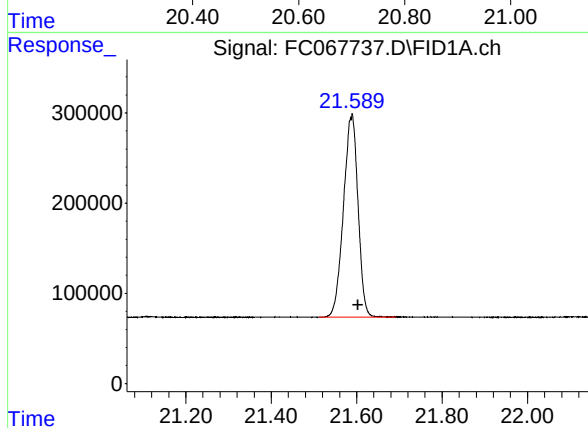
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.009 min
Response: 5323210
Conc: 58.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.013 min
Response: 5344177
Conc: 61.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: -0.015 min
Response: 5310486
Conc: 62.47 ug/ml