

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040090.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2019 18:28
 Operator : AJ\SJ
 Sample : PB118139BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB118139BS

Integration File: autoint1.e
 Quant Time: Mar 25 01:30:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.440	2301769	23.302 ug/ml
Spiked Amount 50.000		Recovery =	46.60%
Target Compounds			
1) T n-Nonane (C9)	2.848	2201857	26.679 ug/ml
2) T n-Decane (C10)	3.871	2305624	27.242 ug/ml
4) T n-Dodecane (C12)	5.865	2427382	28.102 ug/ml
6) T n-Tetradecane (C14)	7.654	2592079	28.440 ug/ml
7) T n-Hexadecane (C16)	9.251	2703914	28.132 ug/ml
8) T n-Octadecane (C18)	10.690	2778760	27.701 ug/ml
10) T n-Eicosane (C20)	11.996	2807569	27.587 ug/ml
11) T n-Heneicosane (C21)	12.606	2788936	27.657 ug/ml
13) T n-Docosane (C22)	13.191	2791506	27.771 ug/ml
14) T n-Tetracosane (C24)	14.292	2762816	27.749 ug/ml
15) T n-Hexacosane (C26)	15.311	2722920	27.812 ug/ml
16) T n-Octacosane (C28)	16.258	2755130	28.085 ug/ml
17) T n-Tricontane (C30)	17.144	2823991	28.860 ug/ml
18) T n-Dotriacontane (C32)	17.976	2849215	29.440 ug/ml
19) T n-Tetratriacontane (C34)	18.788	2825687	33.708 ug/ml
20) T n-Hexatriacontane (C36)	19.806	2734794	37.143 ug/ml
21) T n-Octatriacontane (C38)	21.178	2656340	38.442 ug/ml
22) T n-Tetracontane (C40)	23.085	2716712	40.078 ug/ml

(f)=RT Delta > 1/2 Window

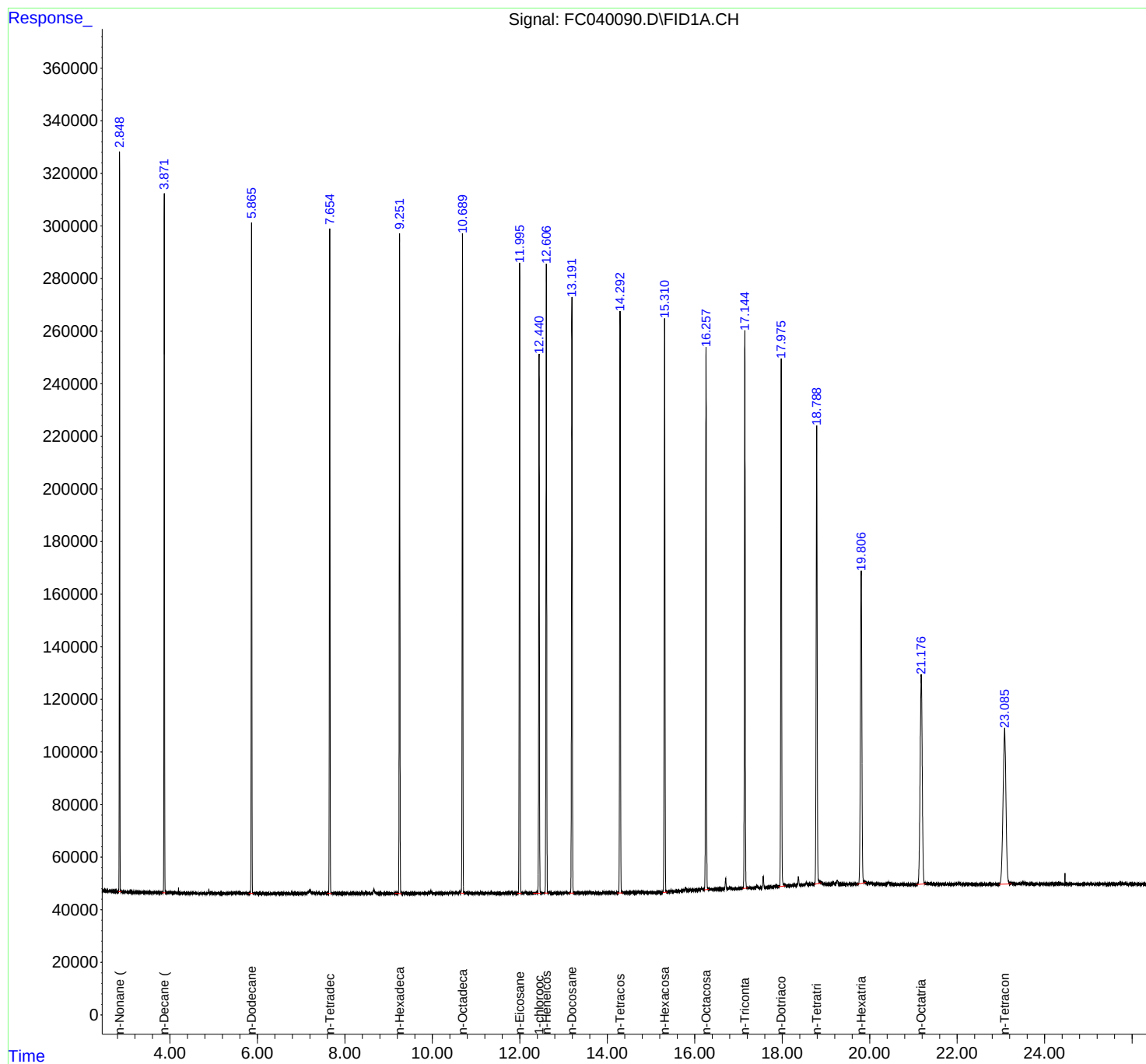
(m)=manual int.

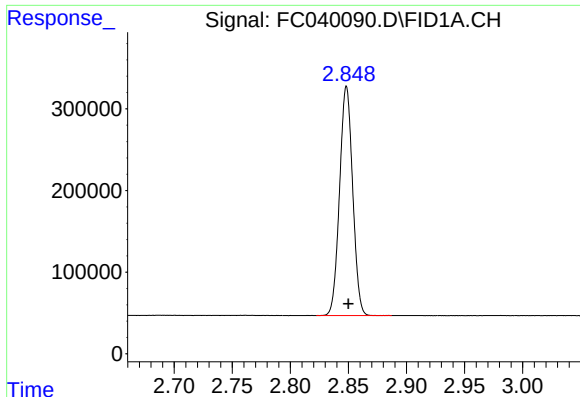
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
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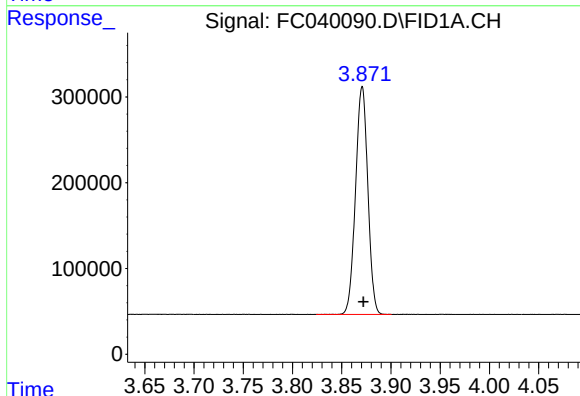




#1 n-Nonane (C9)

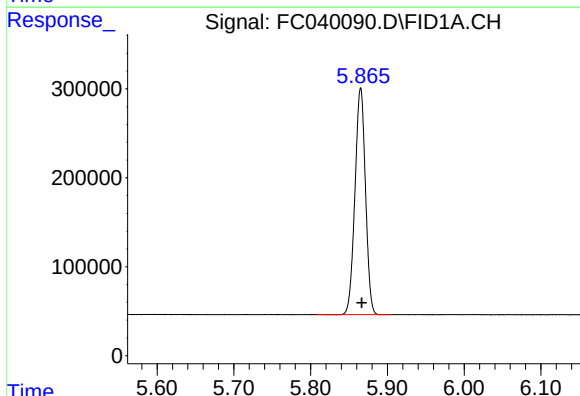
R.T.: 2.848 min
Delta R.T.: -0.002 min
Response: 2201857
Conc: 26.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118139BS



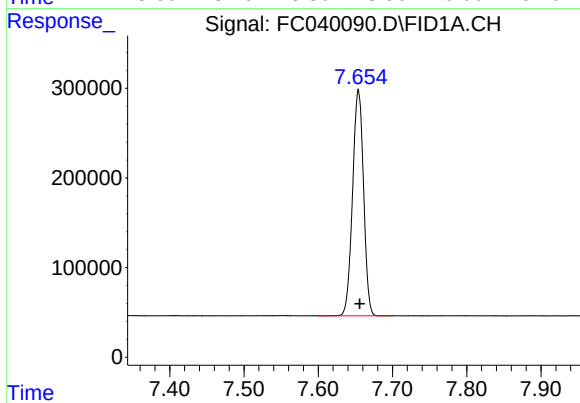
#2 n-Decane (C10)

R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 2305624
Conc: 27.24 ug/ml



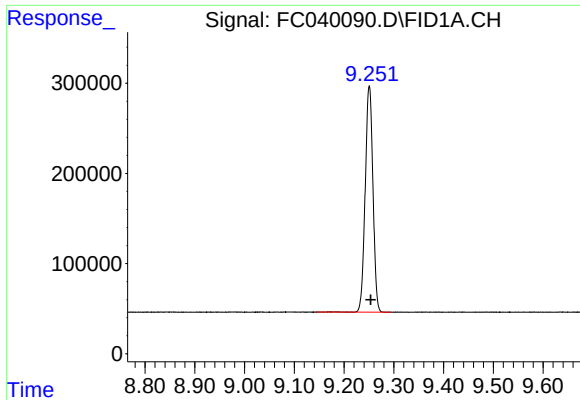
#4 n-Dodecane (C12)

R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 2427382
Conc: 28.10 ug/ml



#6 n-Tetradecane (C14)

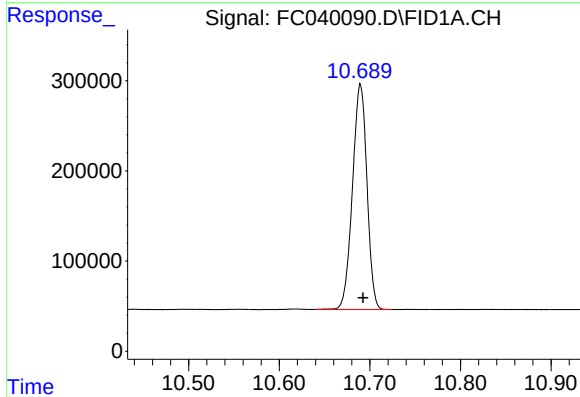
R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 2592079
Conc: 28.44 ug/ml



#7 n-Hexadecane (C16)

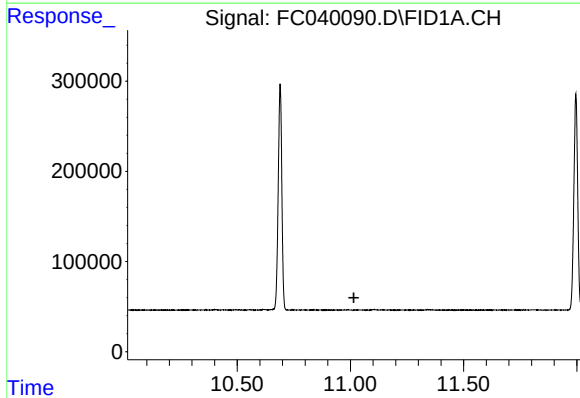
R.T.: 9.251 min
Delta R.T.: -0.003 min
Response: 2703914
Conc: 28.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118139BS



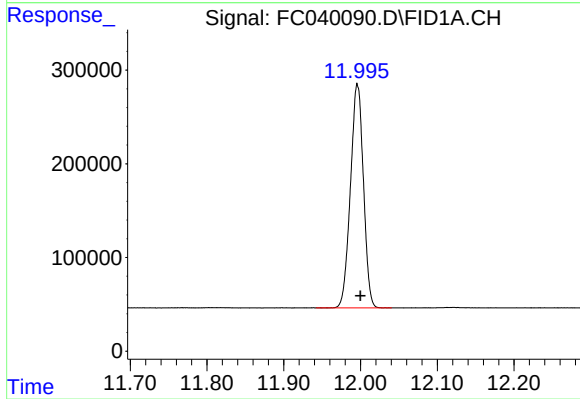
#8 n-Octadecane (C18)

R.T.: 10.690 min
Delta R.T.: -0.003 min
Response: 2778760
Conc: 27.70 ug/ml



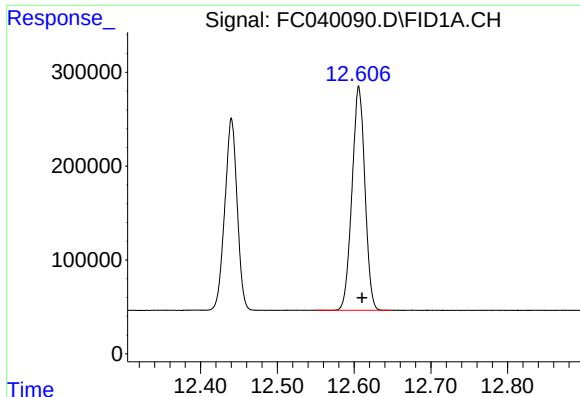
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

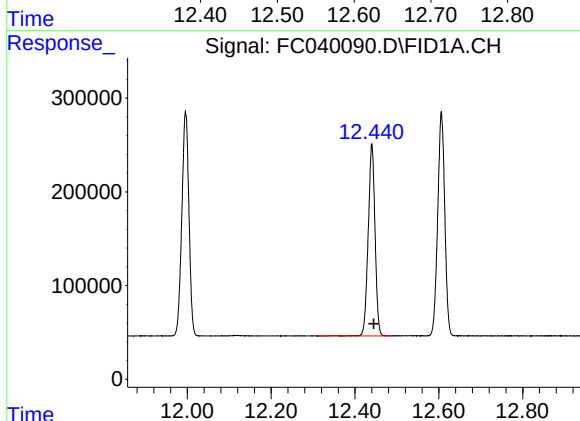
R.T.: 11.996 min
Delta R.T.: -0.004 min
Response: 2807569
Conc: 27.59 ug/ml



#11 n-Heneicosane (C21)

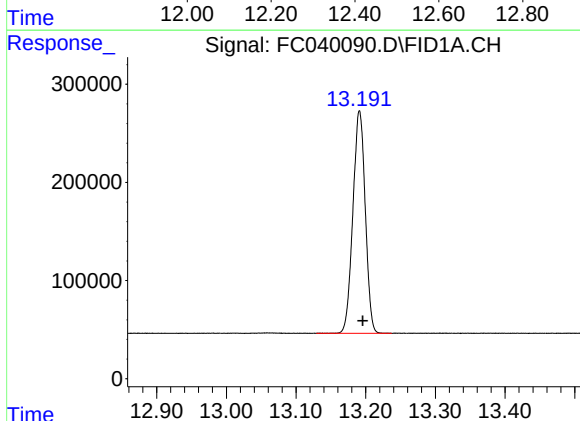
R.T.: 12.606 min
Delta R.T.: -0.004 min
Response: 2788936
Conc: 27.66 ug/ml

Instrument :
FID_C
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PB118139BS



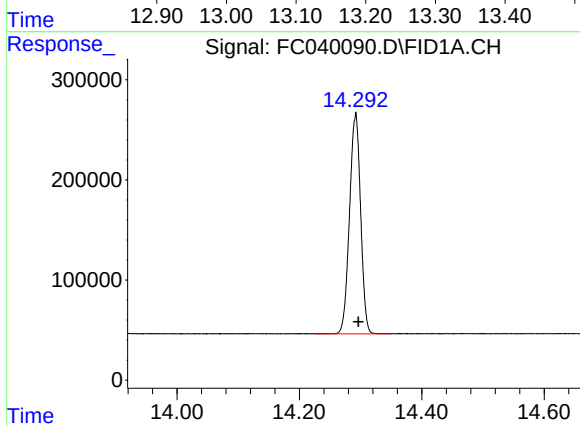
#12 1-chlorooctadecane (SURR)

R.T.: 12.440 min
Delta R.T.: -0.004 min
Response: 2301769
Conc: 23.30 ug/ml



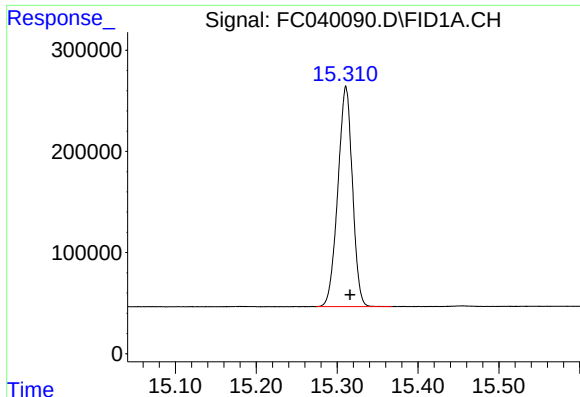
#13 n-Docosane (C22)

R.T.: 13.191 min
Delta R.T.: -0.005 min
Response: 2791506
Conc: 27.77 ug/ml



#14 n-Tetracosane (C24)

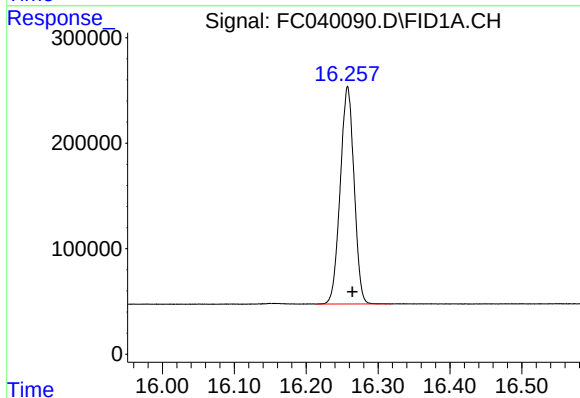
R.T.: 14.292 min
Delta R.T.: -0.004 min
Response: 2762816
Conc: 27.75 ug/ml



#15 n-Hexacosane (C26)

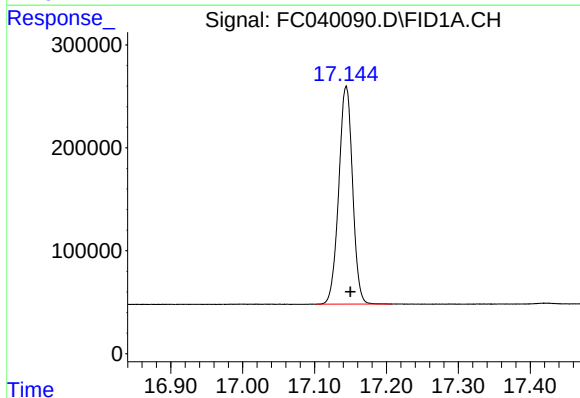
R.T.: 15.311 min
Delta R.T.: -0.005 min
Response: 2722920
Conc: 27.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118139BS



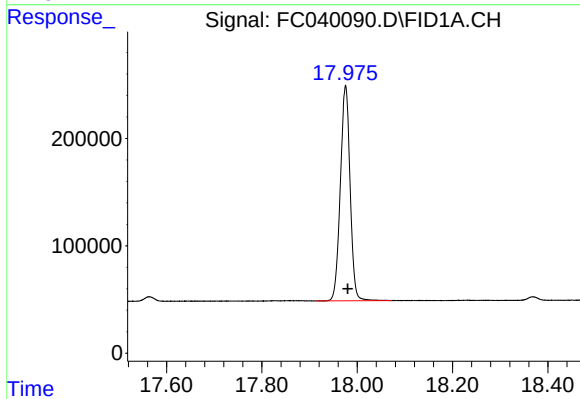
#16 n-Octacosane (C28)

R.T.: 16.258 min
Delta R.T.: -0.006 min
Response: 2755130
Conc: 28.09 ug/ml



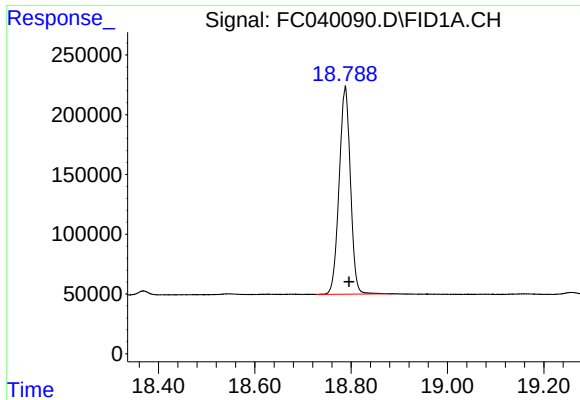
#17 n-Tricontane (C30)

R.T.: 17.144 min
Delta R.T.: -0.006 min
Response: 2823991
Conc: 28.86 ug/ml



#18 n-Dotriacontane (C32)

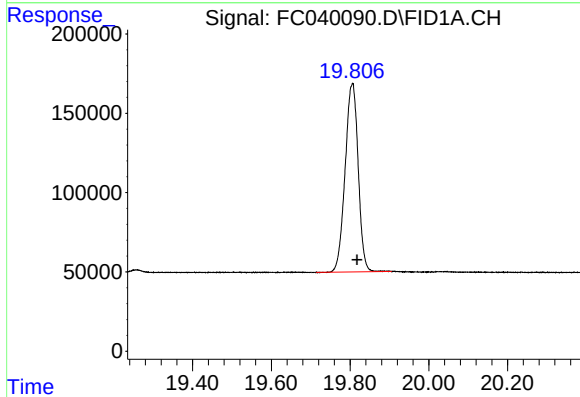
R.T.: 17.976 min
Delta R.T.: -0.004 min
Response: 2849215
Conc: 29.44 ug/ml



#19 n-Tetratriacontane (C34)

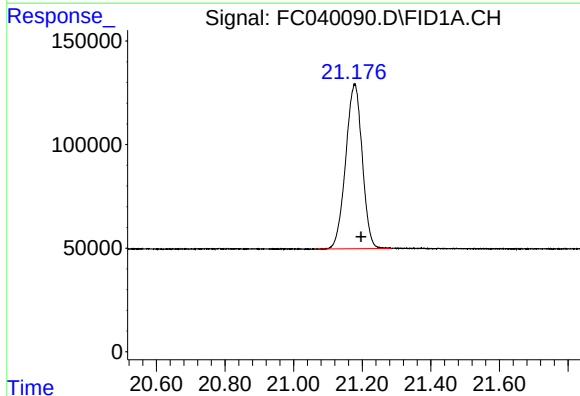
R.T.: 18.788 min
Delta R.T.: -0.008 min
Response: 2825687
Conc: 33.71 ug/ml

Instrument :
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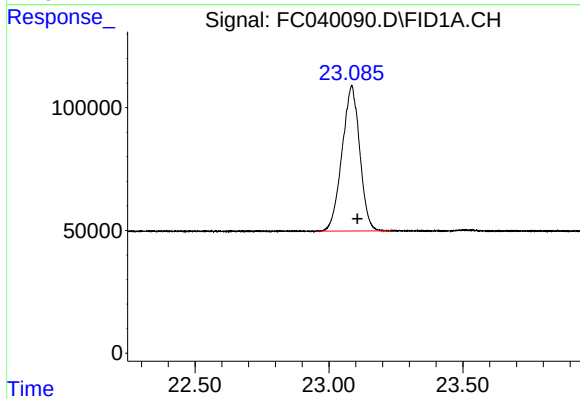
#20 n-Hexatriacontane (C36)

R.T.: 19.806 min
Delta R.T.: -0.011 min
Response: 2734794
Conc: 37.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.178 min
Delta R.T.: -0.018 min
Response: 2656340
Conc: 38.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.085 min
Delta R.T.: -0.022 min
Response: 2716712
Conc: 40.08 ug/ml