

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030520AL\
 Data File : FC046162.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2020 11:40
 Operator : DD\AJ
 Sample : L1778-19MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S11MSD

Integration File: autoint1.e
 Quant Time: Mar 06 13:03:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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...	13.184	3724661	41.519 ug/ml
Spiked Amount 50.000		Recovery =	83.04%
Target Compounds			
1) T n-Nonane (C9)	3.538	2571665	25.512 ug/ml
2) T n-Decane (C10)	4.608	3241035	32.133 ug/ml
3) T A~Naphthalene (C11.7)	6.211	292962	2.638 ug/ml
4) T n-Dodecane (C12)	6.619	3865542	37.890 ug/ml
5) T A~2-methylnaphthalene...	7.262	192769	1.733 ug/ml
6) T n-Tetradecane (C14)	8.405	4326900	42.268 ug/ml
7) T n-Hexadecane (C16)	9.998	4556714	44.010 ug/ml
8) T n-Octadecane (C18)	11.434	4704271	44.750 ug/ml
10) T n-Eicosane (C20)	12.738	4563683	43.172 ug/ml
11) T n-Heneicosane (C21)	13.347	4482092	42.023 ug/ml
13) T n-Docosane (C22)	13.932	4450655	41.886 ug/ml
14) T n-Tetracosane (C24)	15.029	4312922	40.298 ug/ml
15) T n-Hexacosane (C26)	16.046	4170103	39.235 ug/ml
16) T n-Octacosane (C28)	16.994	4170214	39.831 ug/ml
17) T n-Tricontane (C30)	17.876	4170259	41.383 ug/ml
18) T n-Dotriacontane (C32)	18.705	4014272	46.905 ug/ml
19) T n-Tetratriacontane (C34)	19.485	3876732	53.414 ug/ml
20) T n-Hexatriacontane (C36)	20.222	3626684	53.627 ug/ml
21) T n-Octatriacontane (C38)	20.988	3328192	55.064 ug/ml
22) T n-Tetracontane (C40)	21.951	3337527	53.085 ug/ml

(f)=RT Delta > 1/2 Window

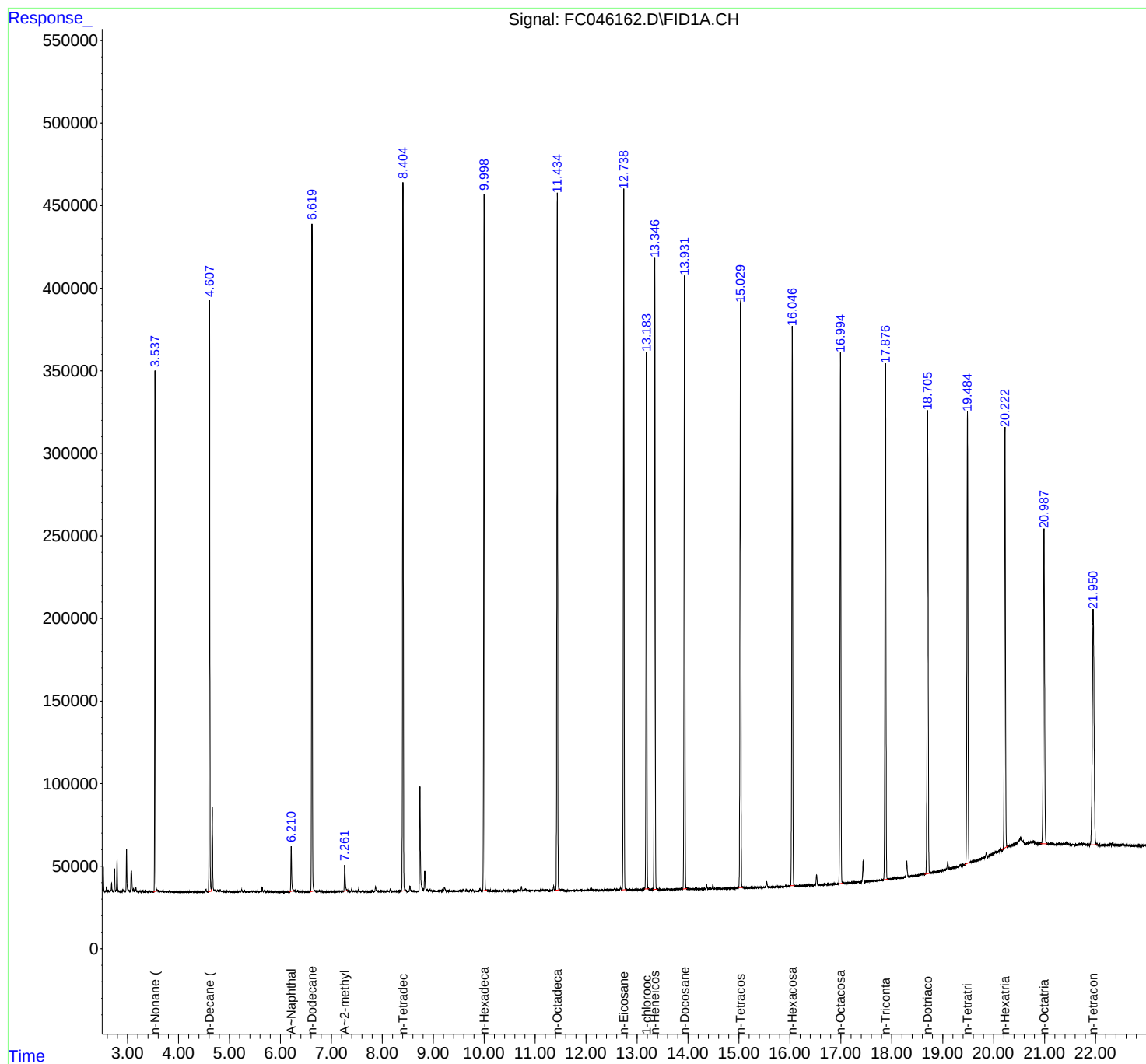
(m)=manual int.

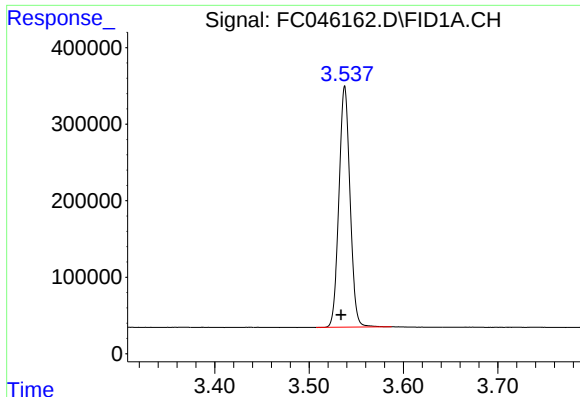
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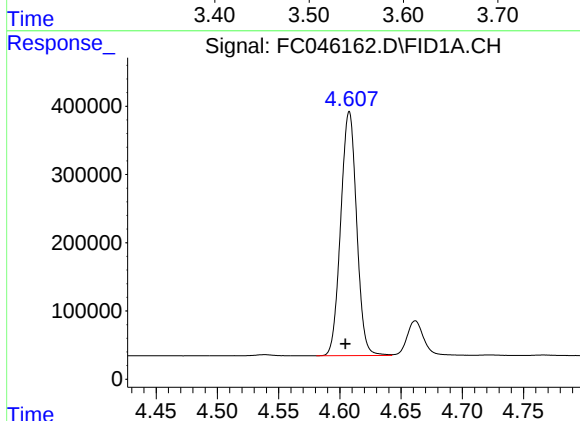




#1 n-Nonane (C9)

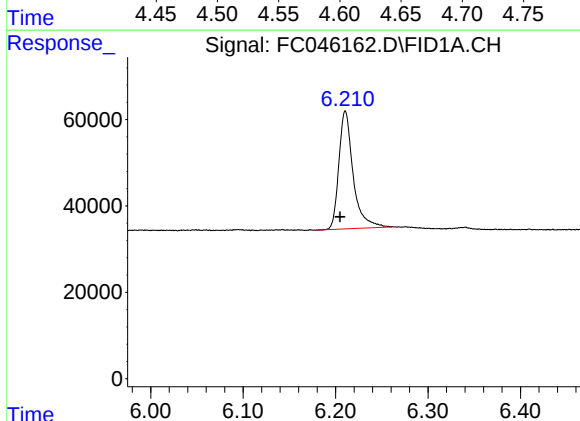
R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2571665
Conc: 25.51 ug/ml

Instrument :
FID_C
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S11MSD



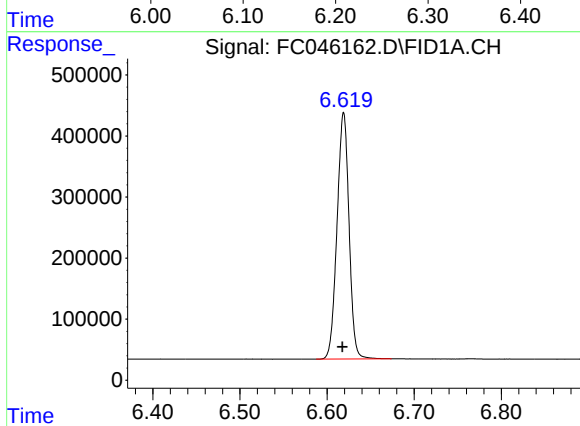
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 3241035
Conc: 32.13 ug/ml



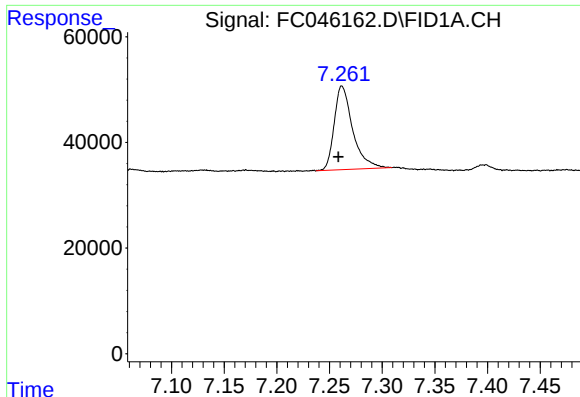
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 292962
Conc: 2.64 ug/ml



#4 n-Dodecane (C12)

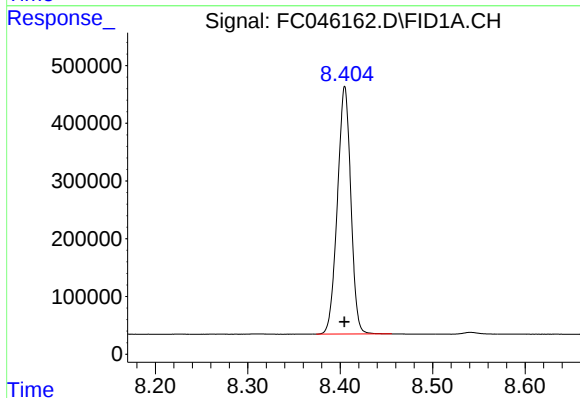
R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 3865542
Conc: 37.89 ug/ml



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

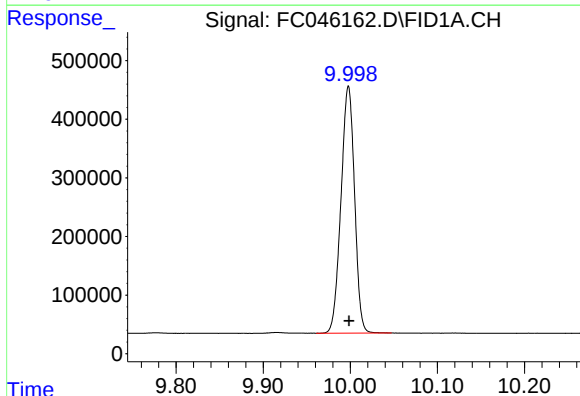
R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 192769
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :
S11MSD



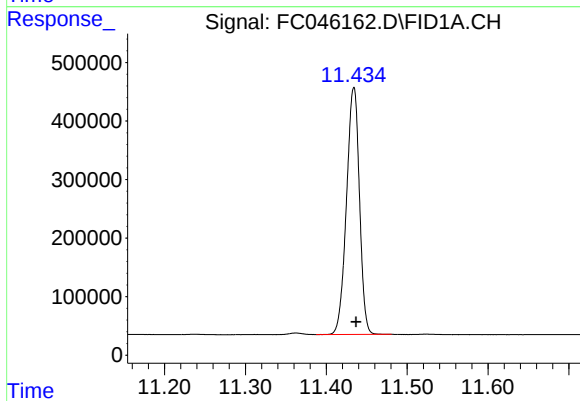
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 4326900
Conc: 42.27 ug/ml



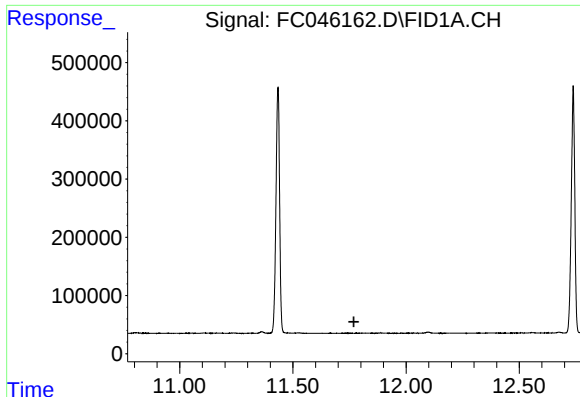
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 4556714
Conc: 44.01 ug/ml



#8 n-Octadecane (C18)

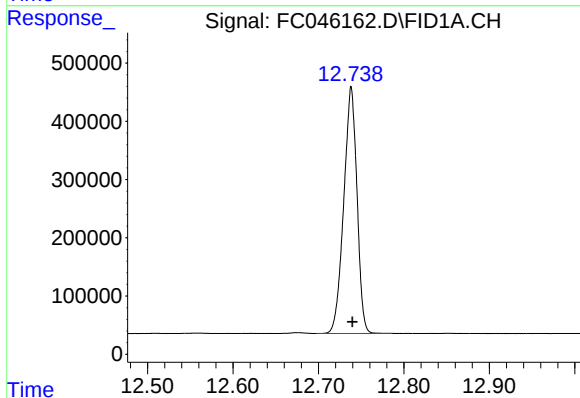
R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 4704271
Conc: 44.75 ug/ml



#9 ortho-Terphenyl (SURR)

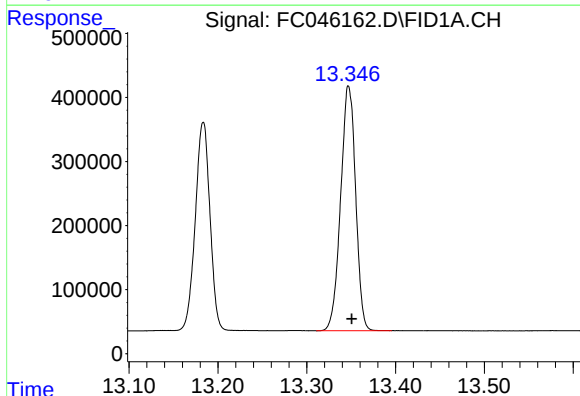
R.T.: 0.000 min
Exp R.T.: 11.770 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
S11MSD



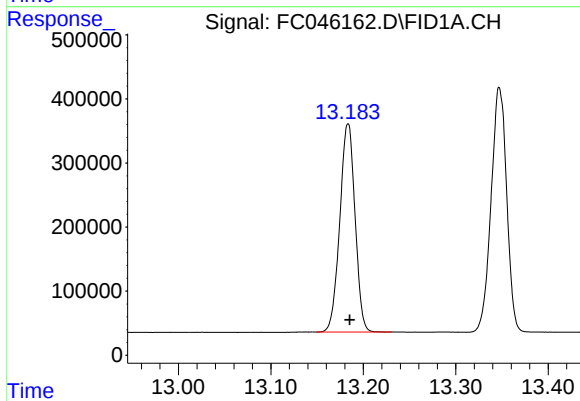
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.001 min
Response: 4563683
Conc: 43.17 ug/ml



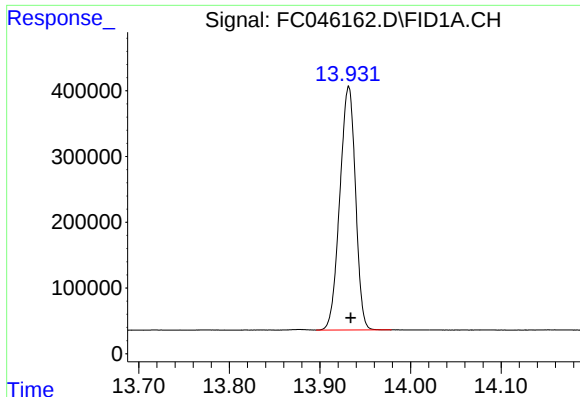
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.003 min
Response: 4482092
Conc: 42.02 ug/ml



#12 1-chlorooctadecane (SURR)

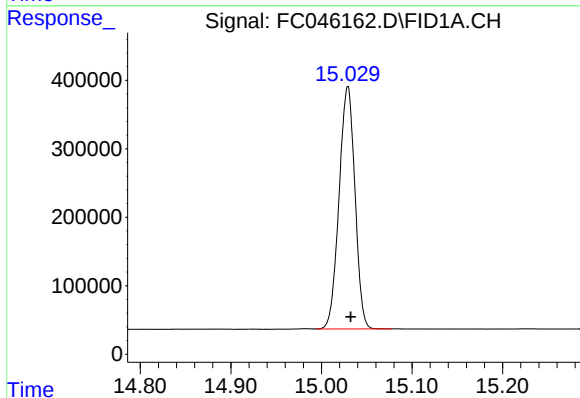
R.T.: 13.184 min
Delta R.T.: -0.002 min
Response: 3724661
Conc: 41.52 ug/ml



#13 n-Docosane (C22)

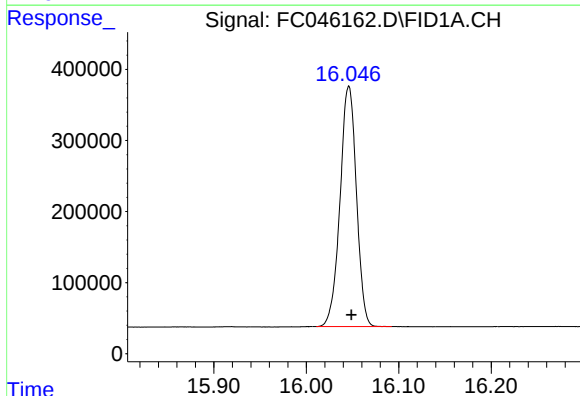
R.T.: 13.932 min
Delta R.T.: -0.002 min
Response: 4450655
Conc: 41.89 ug/ml

Instrument :
FID_C
ClientSampleId :
S11MSD



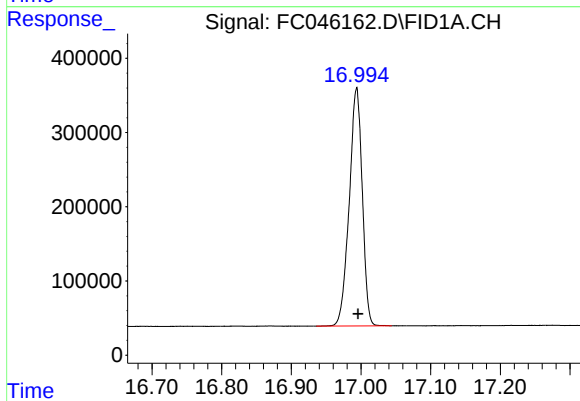
#14 n-Tetracosane (C24)

R.T.: 15.029 min
Delta R.T.: -0.003 min
Response: 4312922
Conc: 40.30 ug/ml



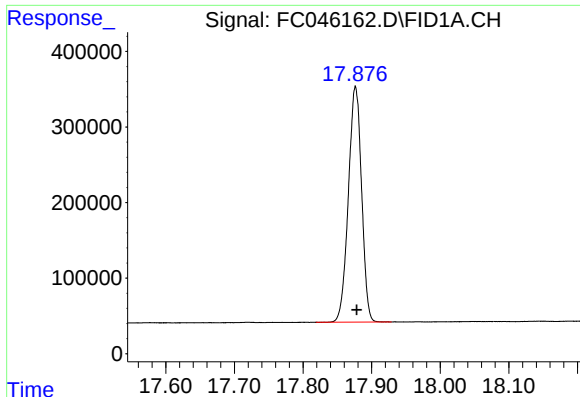
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: -0.003 min
Response: 4170103
Conc: 39.24 ug/ml



#16 n-Octacosane (C28)

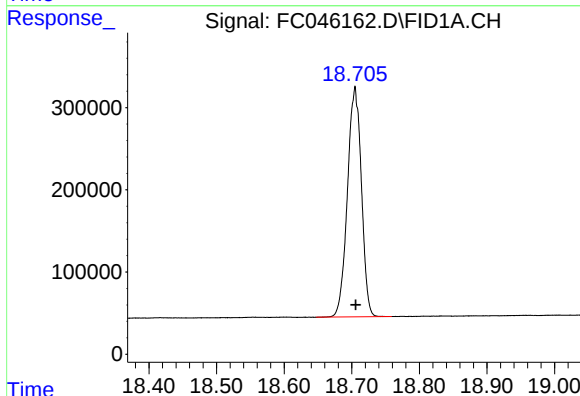
R.T.: 16.994 min
Delta R.T.: -0.002 min
Response: 4170214
Conc: 39.83 ug/ml



#17 n-Tricontane (C30)

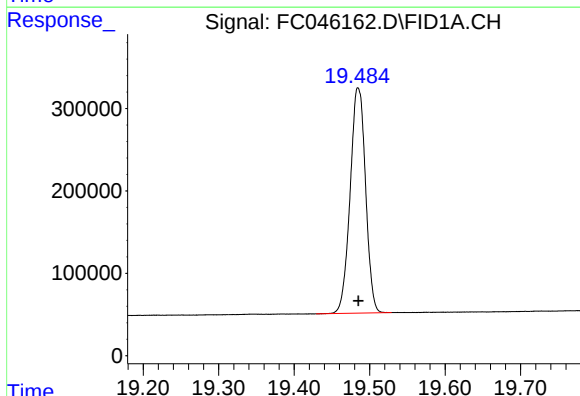
R.T.: 17.876 min
Delta R.T.: -0.002 min
Response: 4170259
Conc: 41.38 ug/ml

Instrument :
FID_C
ClientSampleId :
S11MSD



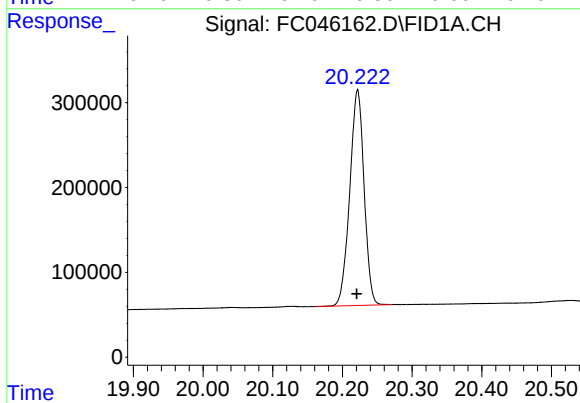
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: -0.001 min
Response: 4014272
Conc: 46.90 ug/ml



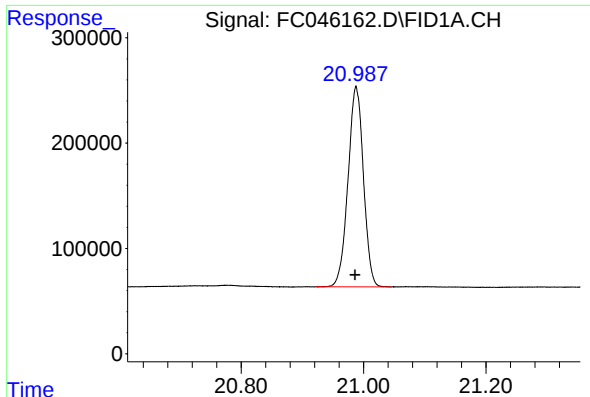
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: 0.000 min
Response: 3876732
Conc: 53.41 ug/ml



#20 n-Hexatriacontane (C36)

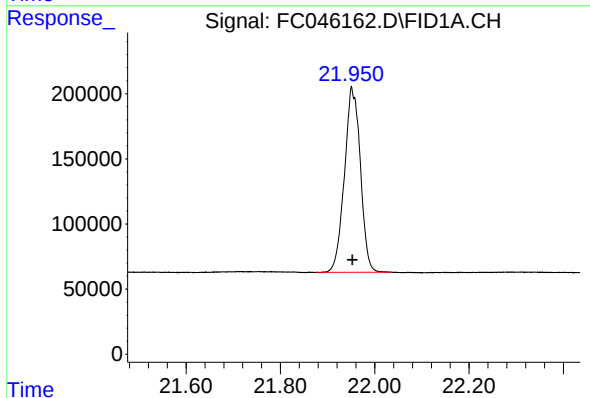
R.T.: 20.222 min
Delta R.T.: 0.001 min
Response: 3626684
Conc: 53.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: 0.002 min
Response: 3328192
Conc: 55.06 ug/ml

Instrument :
FID_C
ClientSampleId :
S11MSD



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.002 min
Response: 3337527
Conc: 53.09 ug/ml