

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012420AL\
 Data File : FC045454.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2020 17:49
 Operator : DD\AJ
 Sample : PB126318BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126318BS

Integration File: sample.E
 Quant Time: Jan 25 01:21:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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			
9) S ortho-Terphenyl (SURR)	11.757	4664620	42.433 ug/ml
Spiked Amount 50.000		Recovery =	84.87%
12) S 1-chlorooctadecane (S...	13.177	3800297	43.709 ug/ml
Spiked Amount 50.000		Recovery =	87.42%
Target Compounds			
1) T n-Nonane (C9)	3.522	3557203	36.777 ug/ml
2) T n-Decane (C10)	4.590	3803884	39.275 ug/ml
3) T A~Naphthalene (C11.7)	6.186	4461046	41.768 ug/ml
4) T n-Dodecane (C12)	6.602	4048136	41.409 ug/ml
5) T A~2-methylnaphthalene...	7.239	4556510	42.507 ug/ml
6) T n-Tetradecane (C14)	8.391	4296589	43.601 ug/ml
7) T n-Hexadecane (C16)	9.986	4327240	43.223 ug/ml
8) T n-Octadecane (C18)	11.425	4374634	42.950 ug/ml
10) T n-Eicosane (C20)	12.731	4361653	42.530 ug/ml
11) T n-Heneicosane (C21)	13.342	4335306	41.884 ug/ml
13) T n-Docosane (C22)	13.926	4338575	42.049 ug/ml
14) T n-Tetracosane (C24)	15.031	8604105	82.801 ug/ml
15) T n-Hexacosane (C26)	16.046	4208856	40.738 ug/ml
16) T n-Octacosane (C28)	16.991	4154116	40.642 ug/ml
17) T n-Tricontane (C30)	17.877	4034983	41.102 ug/ml
18) T n-Dotriacontane (C32)	18.707	3813084	45.825 ug/ml
19) T n-Tetratriacontane (C34)	19.487	3578538	50.568 ug/ml
20) T n-Hexatriacontane (C36)	20.222	3177135	49.550 ug/ml
21) T n-Octatriacontane (C38)	20.992	2801510	47.898 ug/ml
22) T n-Tetracontane (C40)	21.953	2753456	46.675 ug/ml

(f)=RT Delta > 1/2 Window

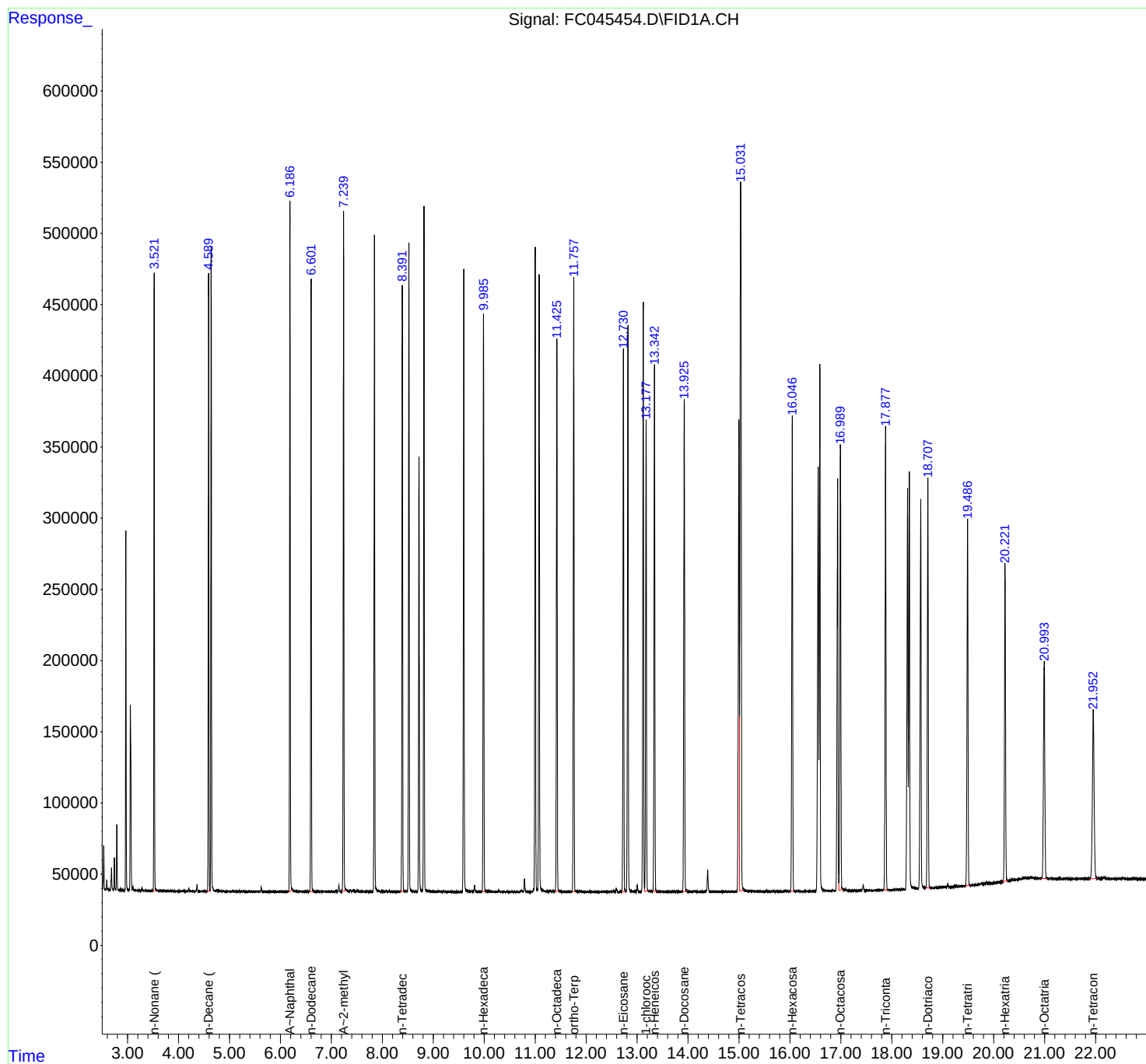
(m)=manual int.

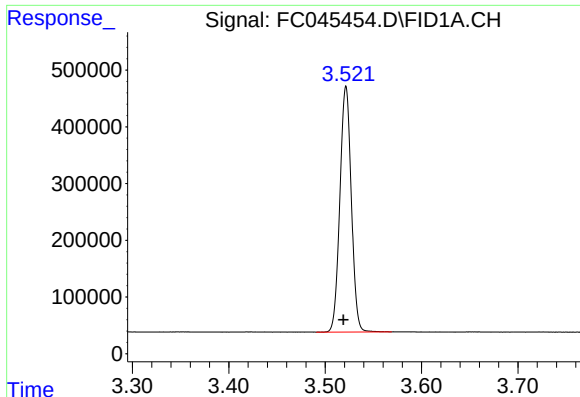
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012420AL\
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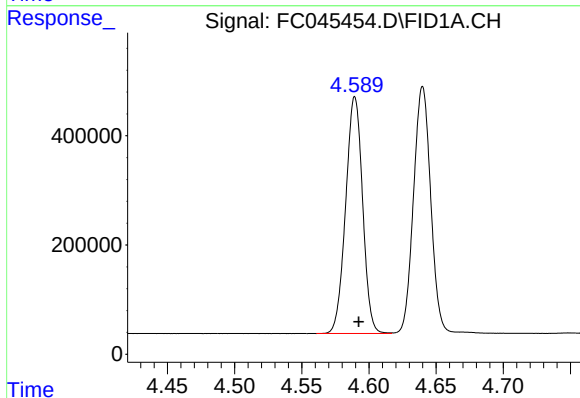




#1 n-Nonane (C9)

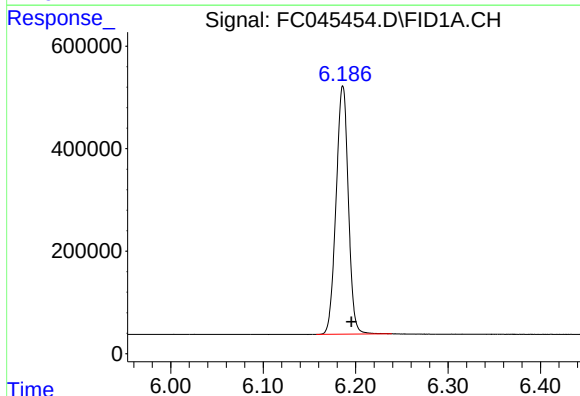
R.T.: 3.522 min
Delta R.T.: 0.003 min
Response: 3557203
Conc: 36.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126318BS



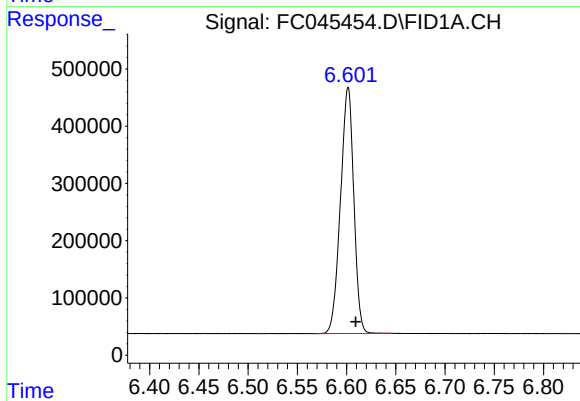
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 3803884
Conc: 39.28 ug/ml



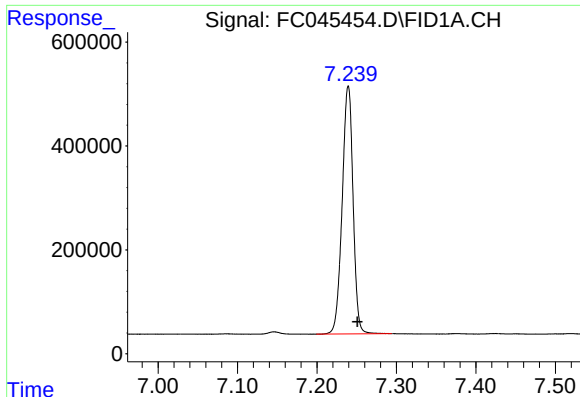
#3 A~Naphthalene (C11.7)

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 4461046
Conc: 41.77 ug/ml



#4 n-Dodecane (C12)

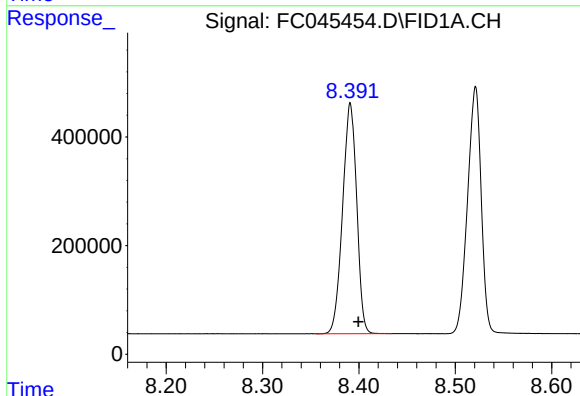
R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 4048136
Conc: 41.41 ug/ml



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

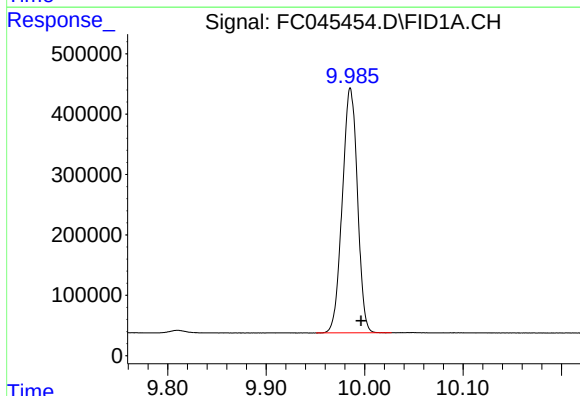
R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 4556510
Conc: 42.51 ug/ml

Instrument :
FID_C
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PB126318BS



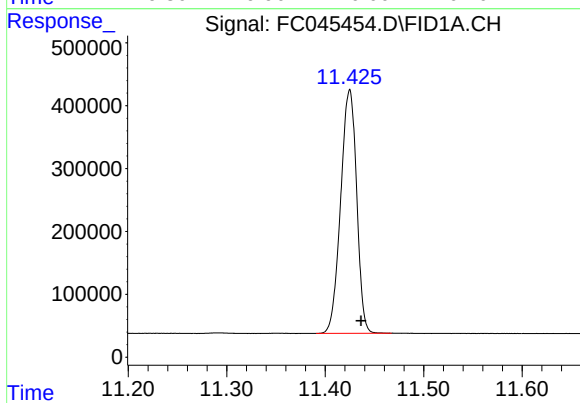
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.008 min
Response: 4296589
Conc: 43.60 ug/ml



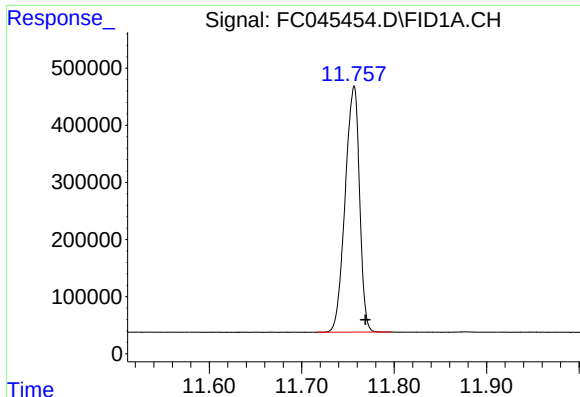
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: -0.011 min
Response: 4327240
Conc: 43.22 ug/ml



#8 n-Octadecane (C18)

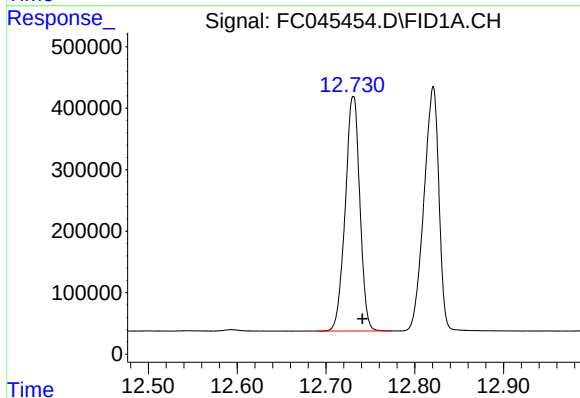
R.T.: 11.425 min
Delta R.T.: -0.011 min
Response: 4374634
Conc: 42.95 ug/ml



#9 ortho-Terphenyl (SURR)

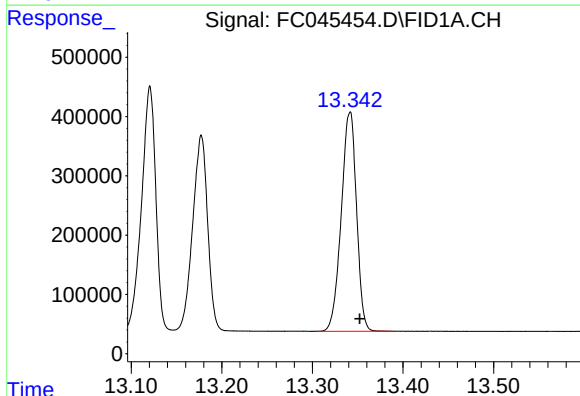
R.T.: 11.757 min
Delta R.T.: -0.012 min
Response: 4664620
Conc: 42.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126318BS



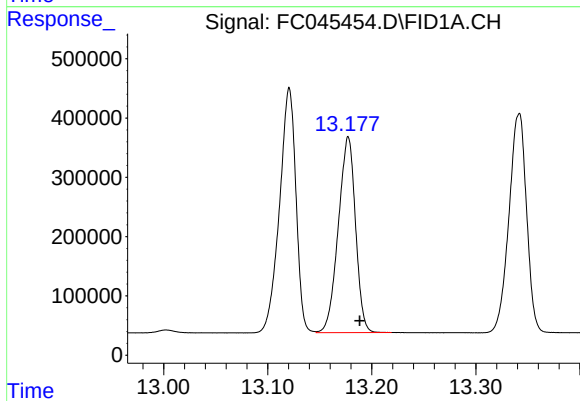
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: -0.010 min
Response: 4361653
Conc: 42.53 ug/ml



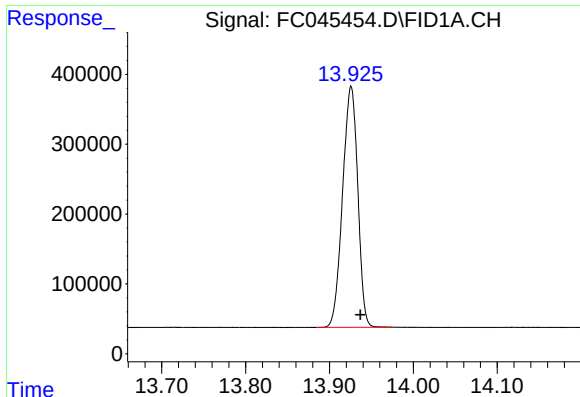
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: -0.011 min
Response: 4335306
Conc: 41.88 ug/ml



#12 1-chlorooctadecane (SURR)

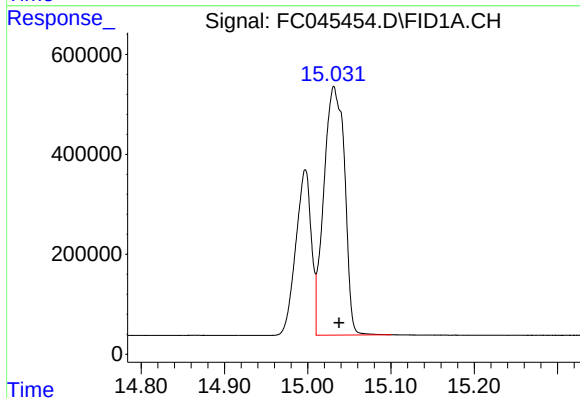
R.T.: 13.177 min
Delta R.T.: -0.011 min
Response: 3800297
Conc: 43.71 ug/ml



#13 n-Docosane (C22)

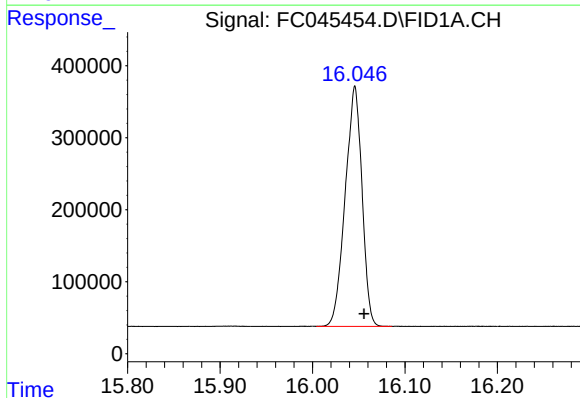
R.T.: 13.926 min
Delta R.T.: -0.011 min
Response: 4338575
Conc: 42.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126318BS



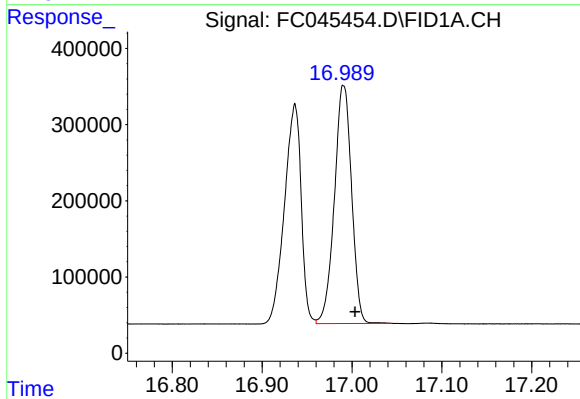
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: -0.006 min
Response: 8604105
Conc: 82.80 ug/ml



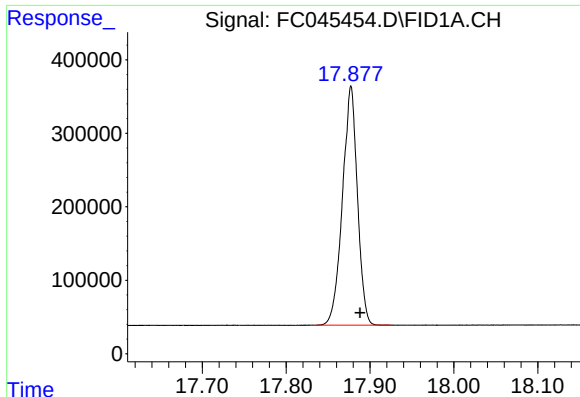
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: -0.010 min
Response: 4208856
Conc: 40.74 ug/ml



#16 n-Octacosane (C28)

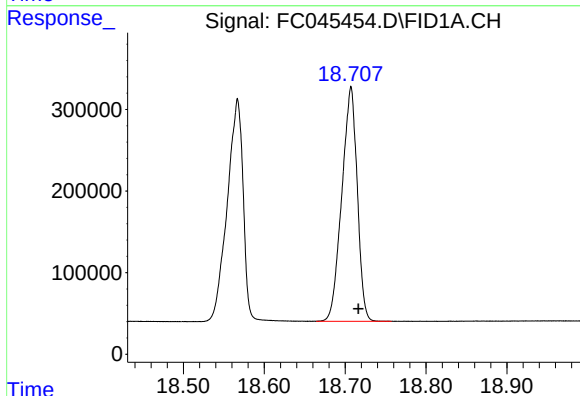
R.T.: 16.991 min
Delta R.T.: -0.013 min
Response: 4154116
Conc: 40.64 ug/ml



#17 n-Tricontane (C30)

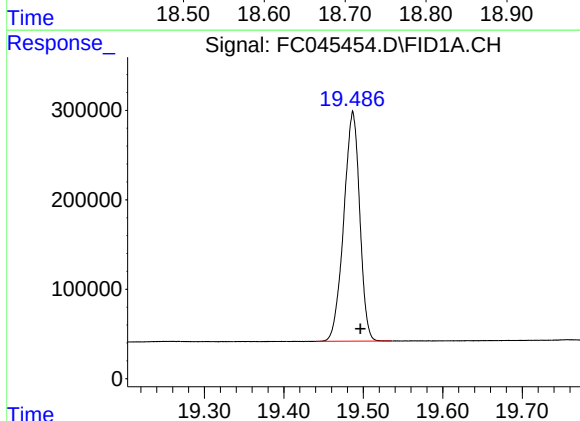
R.T.: 17.877 min
Delta R.T.: -0.011 min
Response: 4034983
Conc: 41.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126318BS



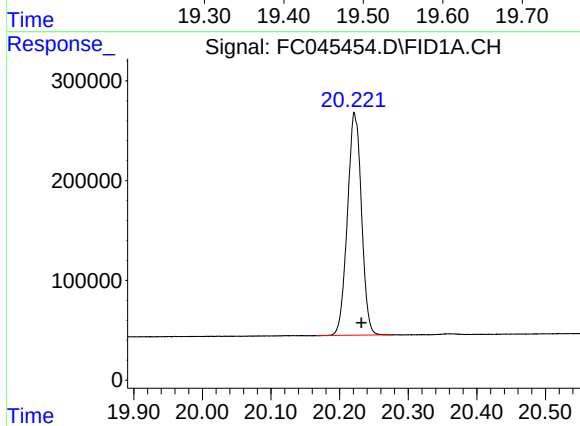
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: -0.009 min
Response: 3813084
Conc: 45.82 ug/ml



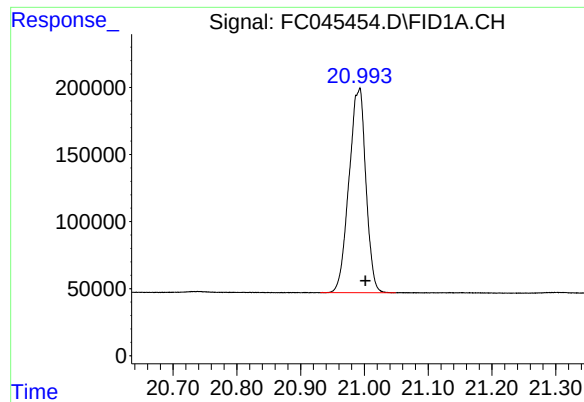
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: -0.009 min
Response: 3578538
Conc: 50.57 ug/ml



#20 n-Hexatriacontane (C36)

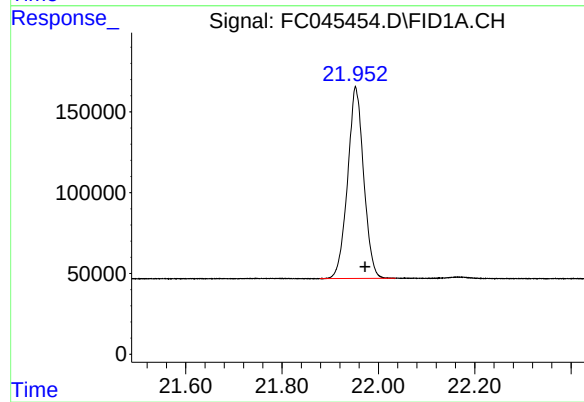
R.T.: 20.222 min
Delta R.T.: -0.010 min
Response: 3177135
Conc: 49.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.992 min
Delta R.T.: -0.009 min
Response: 2801510
Conc: 47.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126318BS



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: -0.020 min
Response: 2753456
Conc: 46.68 ug/ml