

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
 Data File : FC057267.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2021 18:38
 Operator : AJ\MA
 Sample : PB141213BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141213BS

Integration File: sample.E
 Quant Time: Dec 08 00:57:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.586	4953789	42.688 ug/ml
Spiked Amount 50.000		Recovery =	85.38%
12) S 1-chlorooctadecane (S...	13.018	4074332	44.754 ug/ml
Spiked Amount 50.000		Recovery =	89.51%
Target Compounds			
1) T n-Nonane (C9)	3.358	3739371	36.902 ug/ml
2) T n-Decane (C10)	4.420	3903470	38.981 ug/ml
3) T A~Naphthalene (C11.7)	6.004	4529615	40.566 ug/ml
4) T n-Dodecane (C12)	6.433	4086757	40.307 ug/ml
5) T A~2-methylnaphthalene...	7.061	4471276	40.552 ug/ml
6) T n-Tetradecane (C14)	8.228	4303356	42.473 ug/ml
7) T n-Hexadecane (C16)	9.826	4612852	44.952 ug/ml
8) T n-Octadecane (C18)	11.266	4879244	45.542 ug/ml
10) T n-Eicosane (C20)	12.574	4810981	44.981 ug/ml
11) T n-Heneicosane (C21)	13.183	4729327	43.672 ug/ml
13) T n-Docosane (C22)	13.768	4652927	43.431 ug/ml
14) T n-Tetracosane (C24)	14.868	8842325	81.680 ug/ml
15) T n-Hexacosane (C26)	15.888	4363109	40.961 ug/ml
16) T n-Octacosane (C28)	16.833	4316921	40.472 ug/ml
17) T n-Tricontane (C30)	17.718	4156481	38.997 ug/ml
18) T n-Dotriacontane (C32)	18.547	4002353	37.944 ug/ml
19) T n-Tetratriacontane (C34)	19.325	3906855	37.607 ug/ml
20) T n-Hexatriacontane (C36)	20.061	3646757	36.104 ug/ml
21) T n-Octatriacontane (C38)	20.790	3480901	37.920 ug/ml
22) T n-Tetracontane (C40)	21.695	3476320	38.590 ug/ml

(f)=RT Delta > 1/2 Window

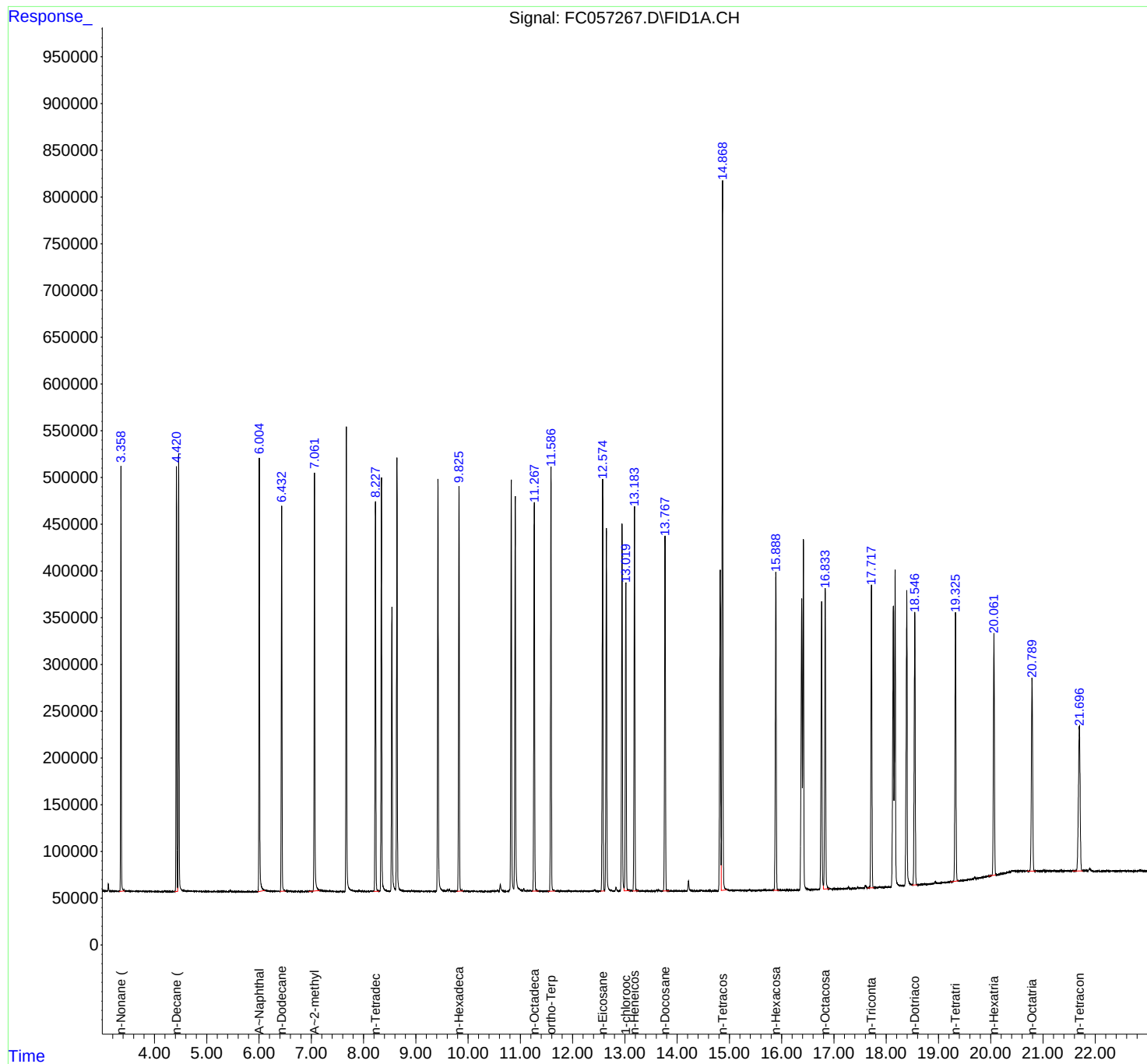
(m)=manual int.

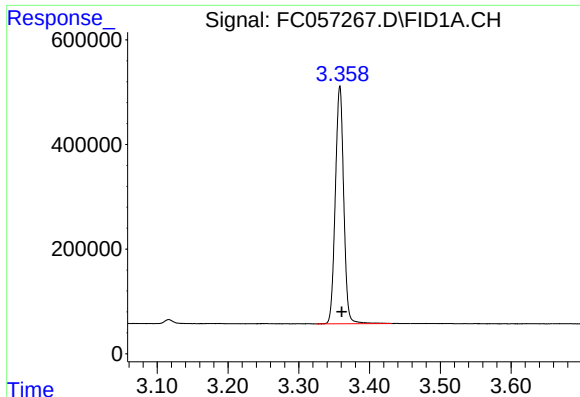
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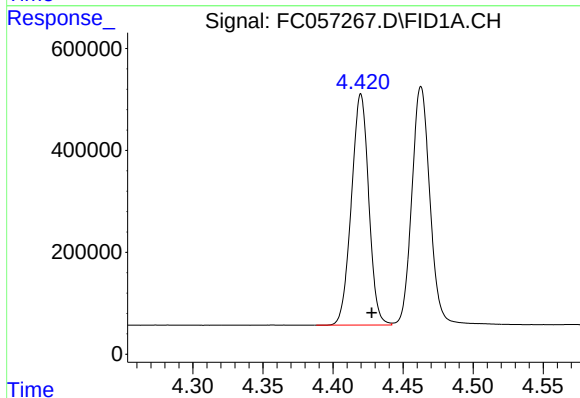




#1 n-Nonane (C9)

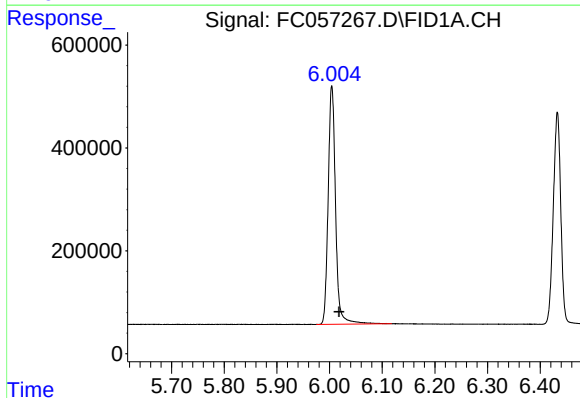
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 3739371
Conc: 36.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BS



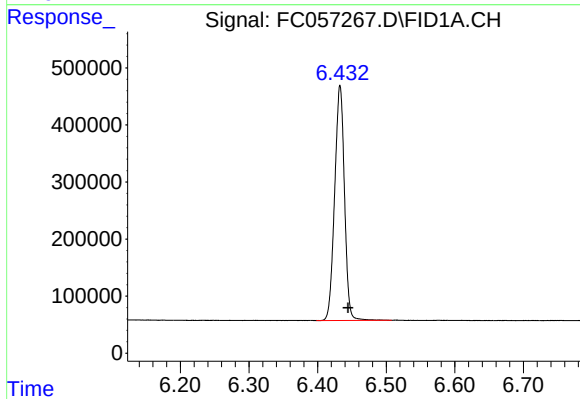
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.008 min
Response: 3903470
Conc: 38.98 ug/ml



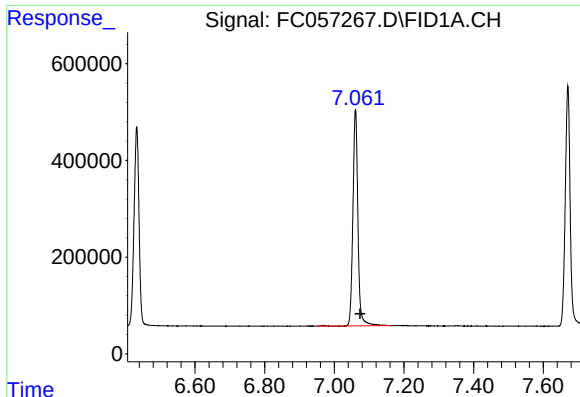
#3 A~Naphthalene (C11.7)

R.T.: 6.004 min
Delta R.T.: -0.013 min
Response: 4529615
Conc: 40.57 ug/ml



#4 n-Dodecane (C12)

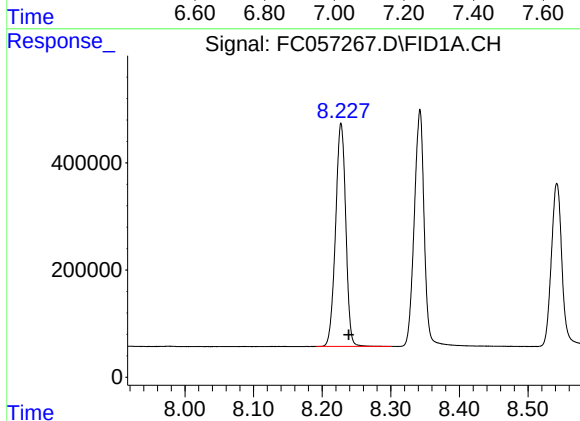
R.T.: 6.433 min
Delta R.T.: -0.012 min
Response: 4086757
Conc: 40.31 ug/ml



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

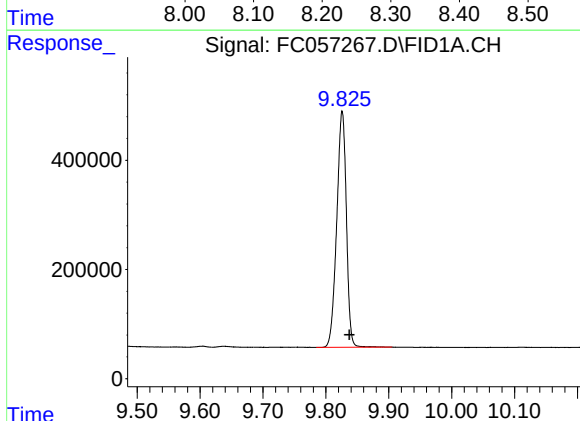
R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 4471276
Conc: 40.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BS



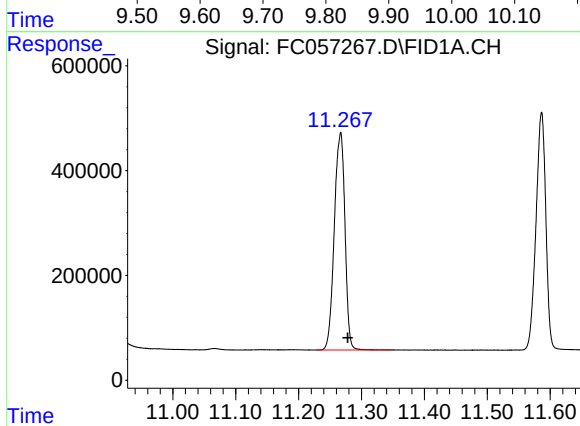
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 4303356
Conc: 42.47 ug/ml



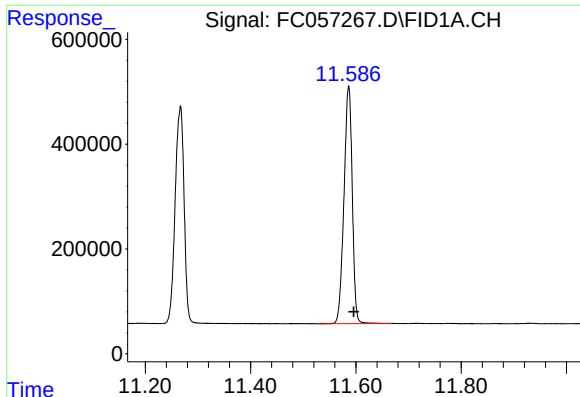
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: -0.012 min
Response: 4612852
Conc: 44.95 ug/ml



#8 n-Octadecane (C18)

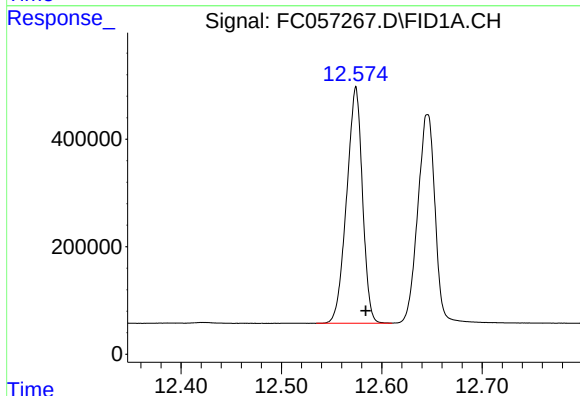
R.T.: 11.266 min
Delta R.T.: -0.012 min
Response: 4879244
Conc: 45.54 ug/ml



#9 ortho-Terphenyl (SURR)

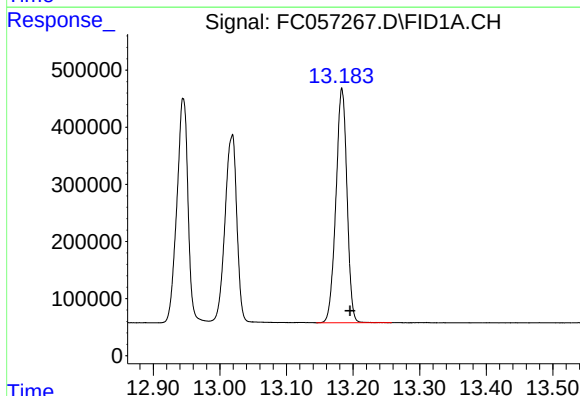
R.T.: 11.586 min
Delta R.T.: -0.010 min
Response: 4953789
Conc: 42.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BS



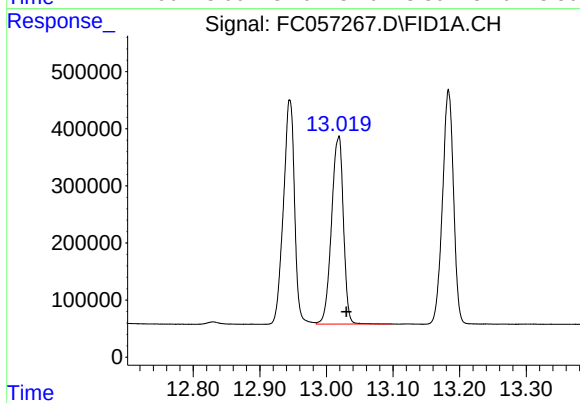
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: -0.010 min
Response: 4810981
Conc: 44.98 ug/ml



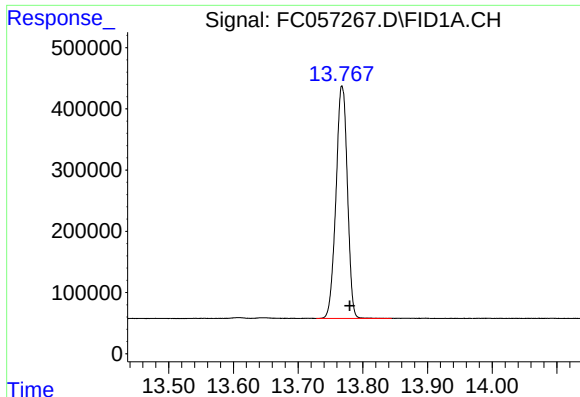
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: -0.012 min
Response: 4729327
Conc: 43.67 ug/ml



#12 1-chlorooctadecane (SURR)

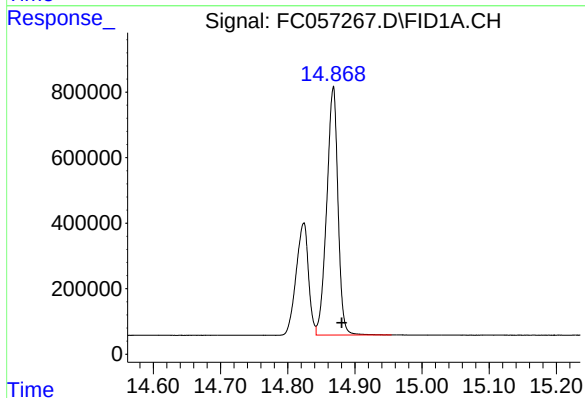
R.T.: 13.018 min
Delta R.T.: -0.012 min
Response: 4074332
Conc: 44.75 ug/ml



#13 n-Docosane (C22)

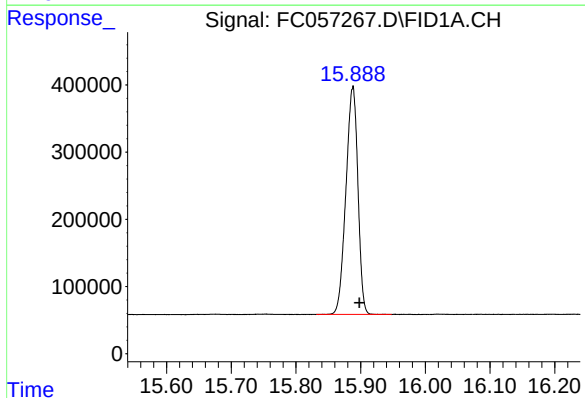
R.T.: 13.768 min
Delta R.T.: -0.012 min
Response: 4652927
Conc: 43.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BS



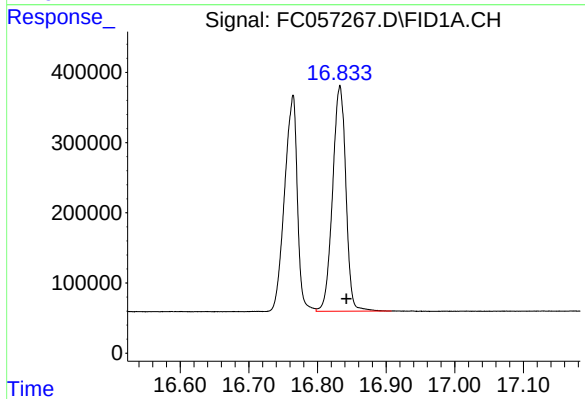
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: -0.013 min
Response: 8842325
Conc: 81.68 ug/ml



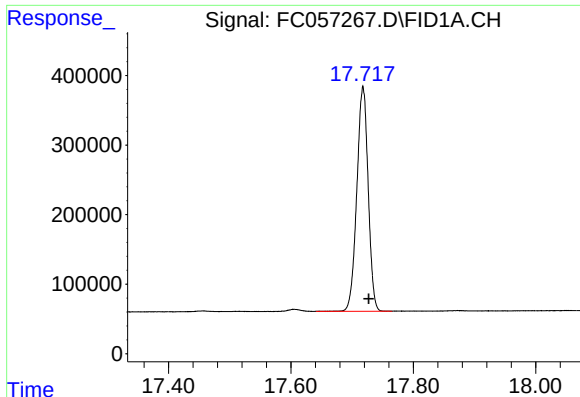
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: -0.010 min
Response: 4363109
Conc: 40.96 ug/ml



#16 n-Octacosane (C28)

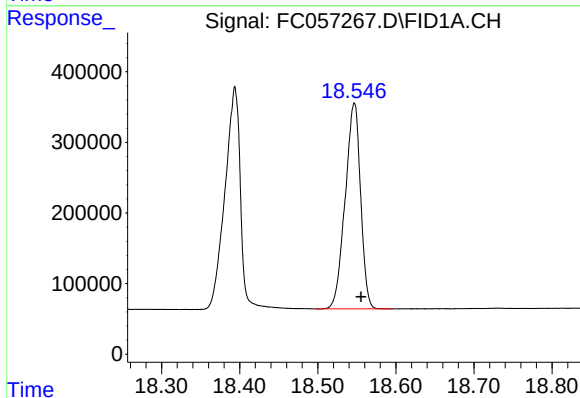
R.T.: 16.833 min
Delta R.T.: -0.010 min
Response: 4316921
Conc: 40.47 ug/ml



#17 n-Tricontane (C30)

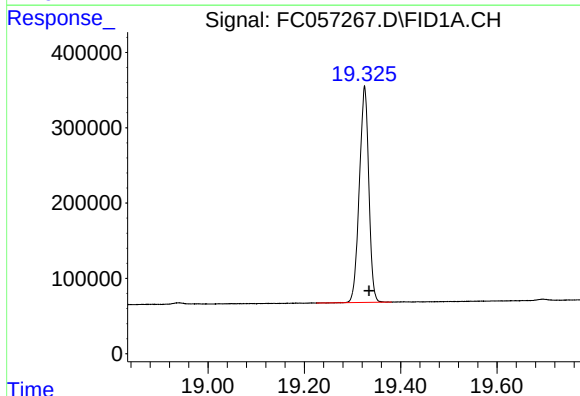
R.T.: 17.718 min
Delta R.T.: -0.010 min
Response: 4156481
Conc: 39.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BS



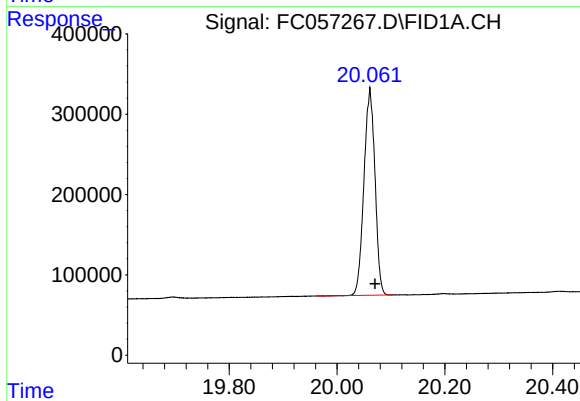
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: -0.009 min
Response: 4002353
Conc: 37.94 ug/ml



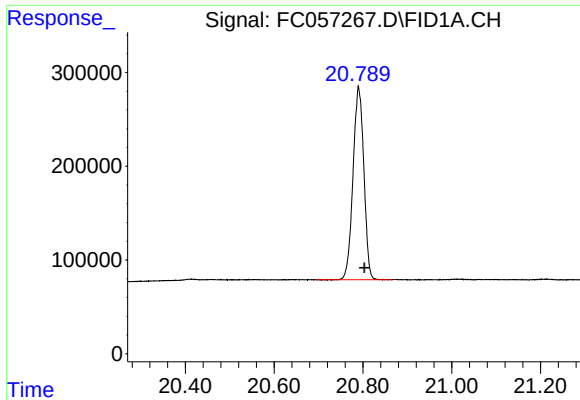
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.009 min
Response: 3906855
Conc: 37.61 ug/ml



#20 n-Hexatriacontane (C36)

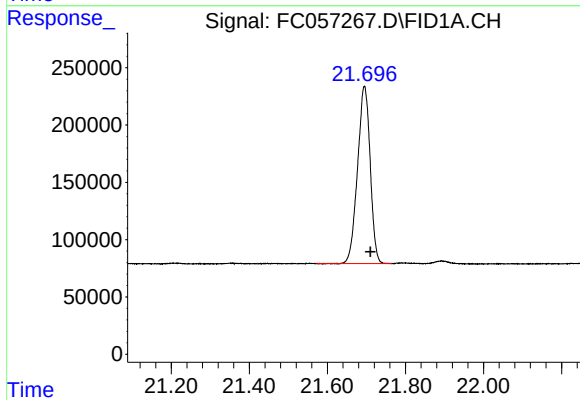
R.T.: 20.061 min
Delta R.T.: -0.010 min
Response: 3646757
Conc: 36.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: -0.012 min
Response: 3480901
Conc: 37.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141213BS



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: -0.015 min
Response: 3476320
Conc: 38.59 ug/ml