

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032421AL\
 Data File : FC052704.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2021 4:18
 Operator : DD\AJ
 Sample : PB135323BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135323BS

Integration File: autoint1.e
 Quant Time: Mar 25 04:49:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.573	5909577	44.088 ug/ml
Spiked Amount 50.000		Recovery =	88.18%
12) S 1-chlorooctadecane (S...	13.009	4651351	43.124 ug/ml
Spiked Amount 50.000		Recovery =	86.25%
Target Compounds			
1) T n-Nonane (C9)	3.338	5334206	45.925 ug/ml
2) T n-Decane (C10)	4.399	5825431	49.711 ug/ml
3) T A~Naphthalene (C11.7)	5.981	6627958	50.624 ug/ml
4) T n-Dodecane (C12)	6.414	6221357	51.816 ug/ml
5) T A~2-methylnaphthalene...	7.040	6771799	50.589 ug/ml
6) T n-Tetradecane (C14)	8.213	6294675	52.045 ug/ml
7) T n-Hexadecane (C16)	9.813	6242559	51.904 ug/ml
8) T n-Octadecane (C18)	11.256	6223648	49.328 ug/ml
10) T n-Eicosane (C20)	12.566	5864117	45.923 ug/ml
11) T n-Heneicosane (C21)	13.176	5703112	44.869 ug/ml
13) T n-Docosane (C22)	13.763	5558427	43.878 ug/ml
14) T n-Tetracosane (C24)	14.854	10209783	81.730 ug/ml
15) T n-Hexacosane (C26)	15.888	4931093	40.952 ug/ml
16) T n-Octacosane (C28)	16.835	4868732	42.229 ug/ml
17) T n-Tricontane (C30)	17.724	4605720	42.274 ug/ml
18) T n-Dotriacontane (C32)	18.554	4483138	44.680 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4520199	49.176 ug/ml
20) T n-Hexatriacontane (C36)	20.076	4398712	48.238 ug/ml
21) T n-Octatriacontane (C38)	20.810	4382376	53.696 ug/ml
22) T n-Tetracontane (C40)	21.717	4507040	52.322 ug/ml

(f)=RT Delta > 1/2 Window

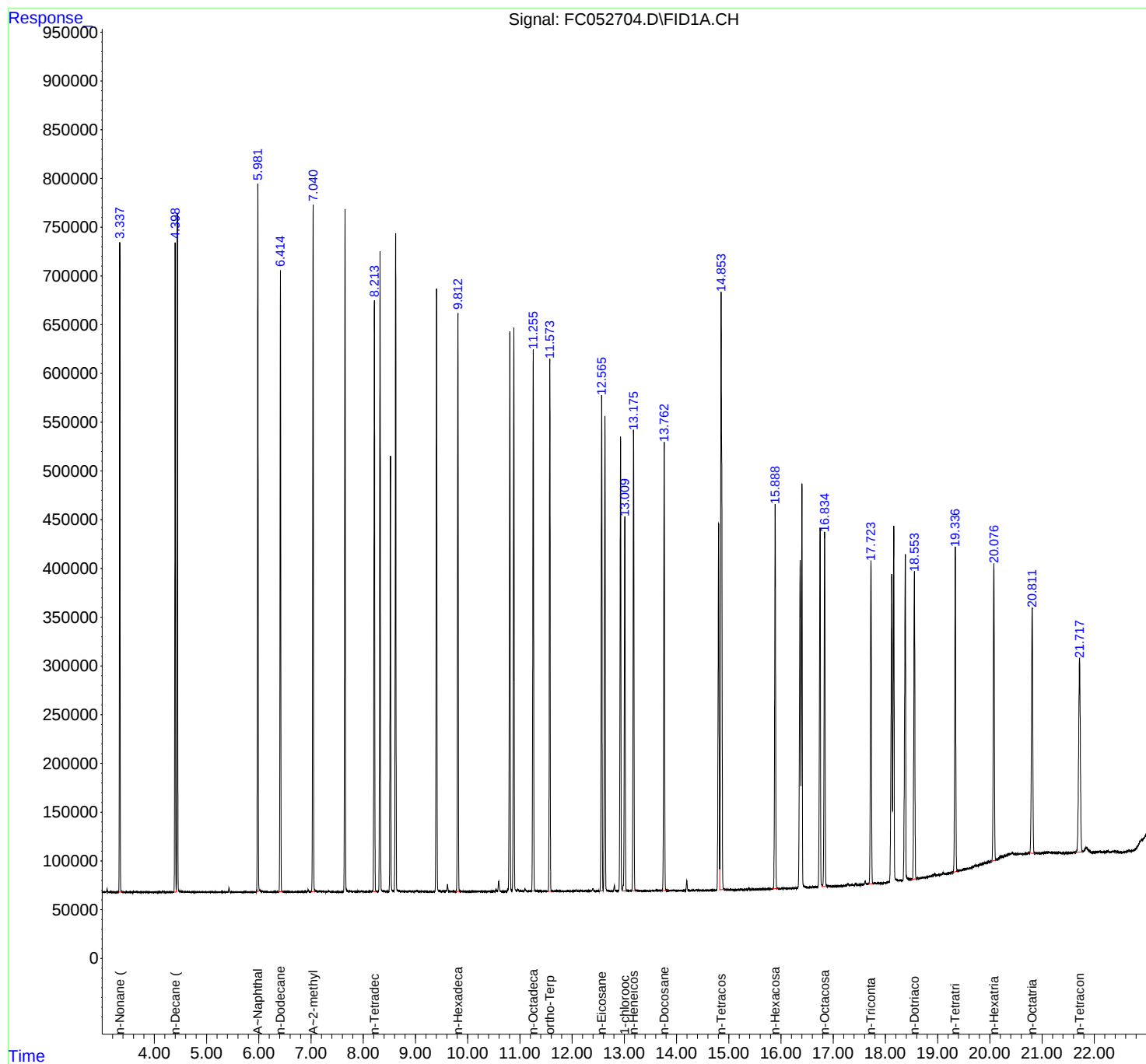
(m)=manual int.

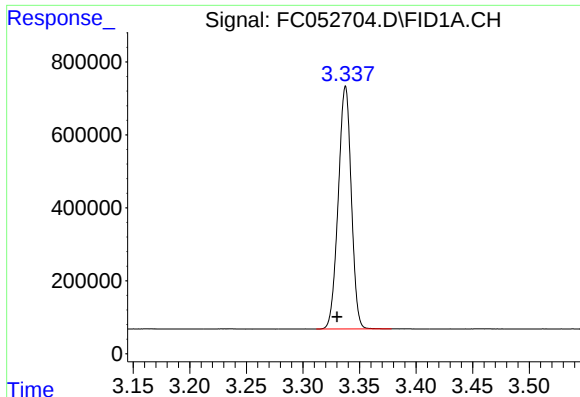
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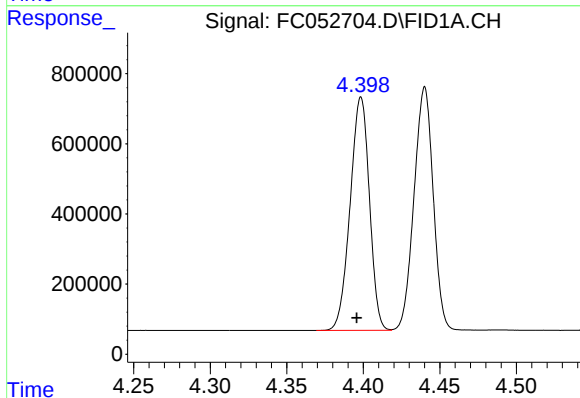




#1 n-Nonane (C9)

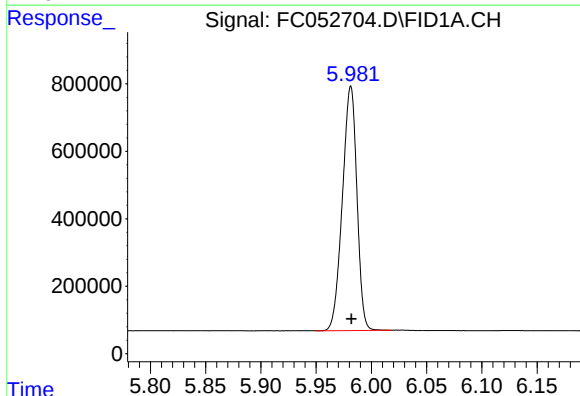
R.T.: 3.338 min
Delta R.T.: 0.008 min
Response: 5334206
Conc: 45.93 ug/ml

Instrument :
FID_C
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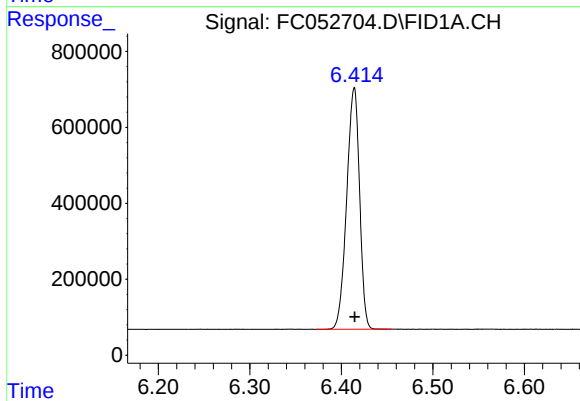
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 5825431
Conc: 49.71 ug/ml



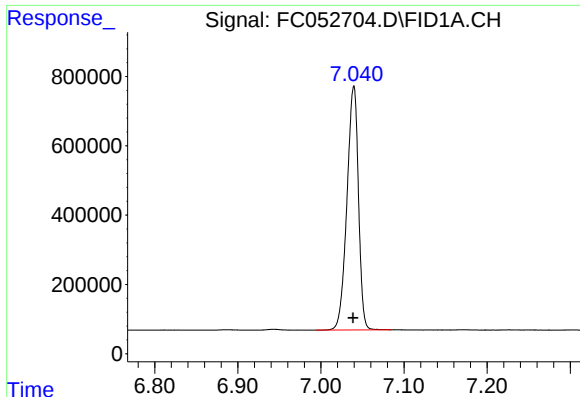
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 6627958
Conc: 50.62 ug/ml



#4 n-Dodecane (C12)

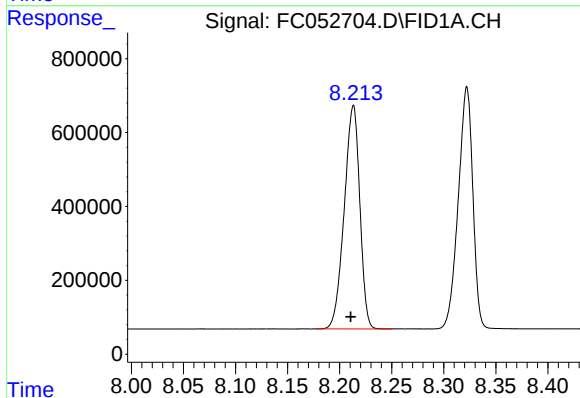
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 6221357
Conc: 51.82 ug/ml



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

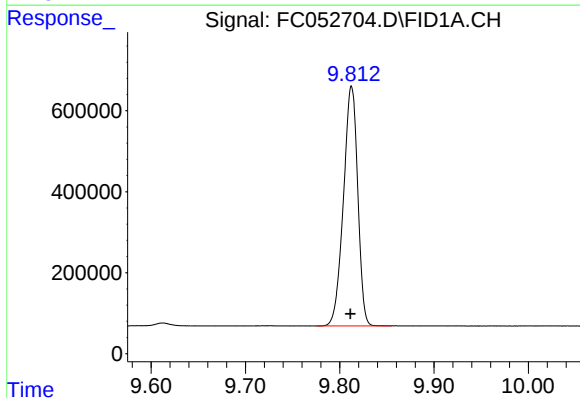
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 6771799
Conc: 50.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135323BS



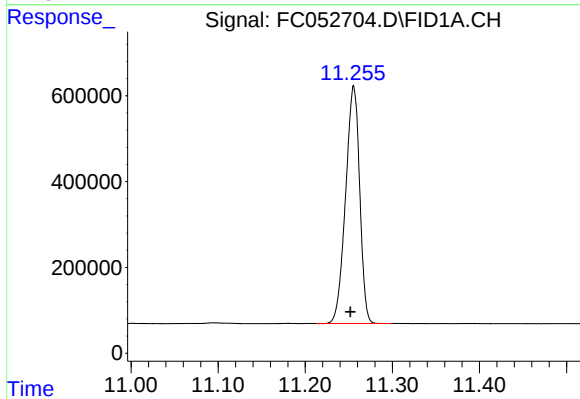
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 6294675
Conc: 52.05 ug/ml



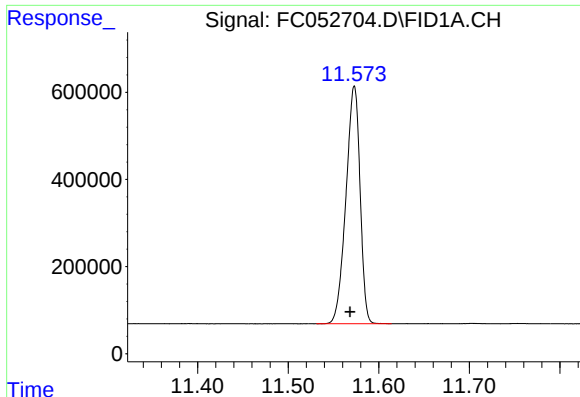
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: 0.001 min
Response: 6242559
Conc: 51.90 ug/ml



#8 n-Octadecane (C18)

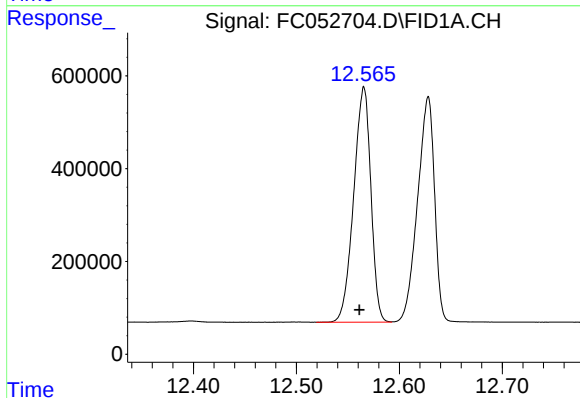
R.T.: 11.256 min
Delta R.T.: 0.004 min
Response: 6223648
Conc: 49.33 ug/ml



#9 ortho-Terphenyl (SURR)

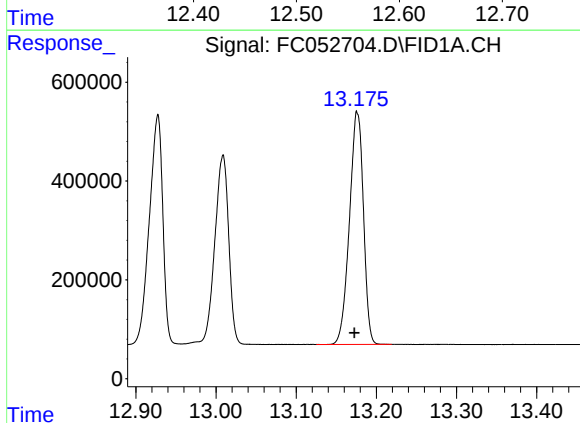
R.T.: 11.573 min
Delta R.T.: 0.005 min
Response: 5909577
Conc: 44.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135323BS



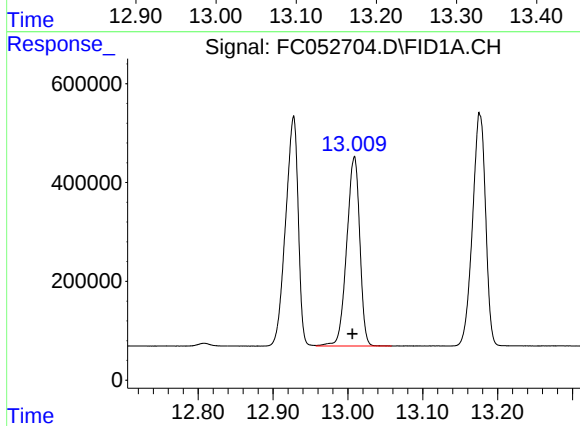
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: 0.005 min
Response: 5864117
Conc: 45.92 ug/ml



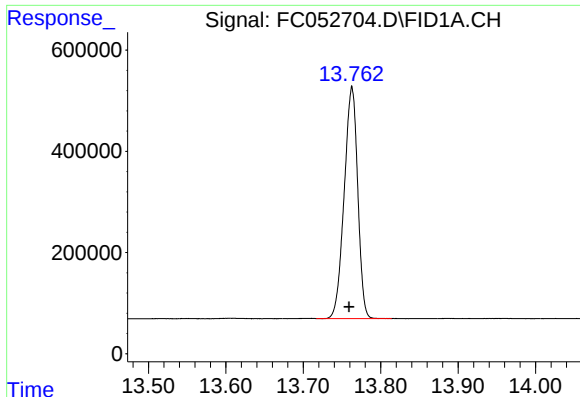
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: 0.003 min
Response: 5703112
Conc: 44.87 ug/ml



#12 1-chlorooctadecane (SURR)

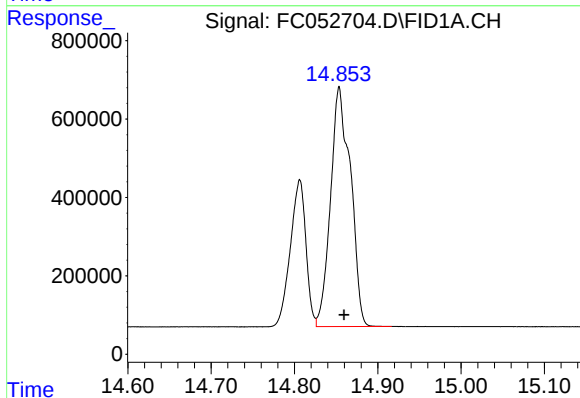
R.T.: 13.009 min
Delta R.T.: 0.003 min
Response: 4651351
Conc: 43.12 ug/ml



#13 n-Docosane (C22)

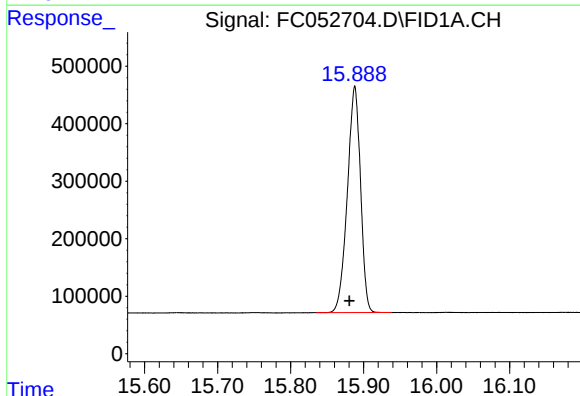
R.T.: 13.763 min
Delta R.T.: 0.004 min
Response: 5558427
Conc: 43.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135323BS



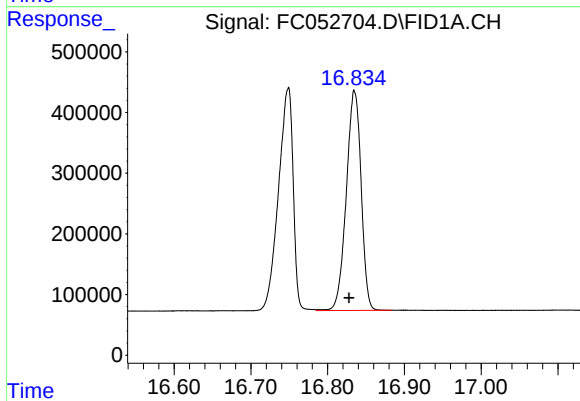
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 10209783
Conc: 81.73 ug/ml



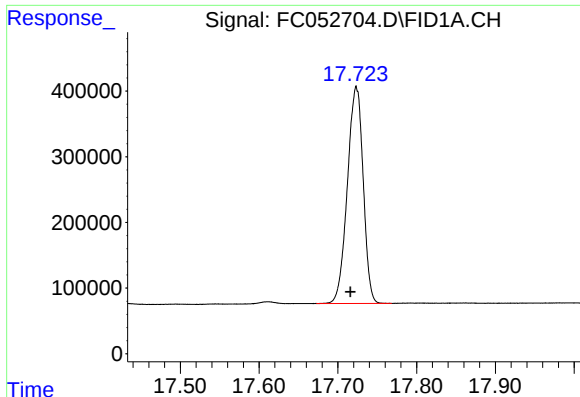
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.008 min
Response: 4931093
Conc: 40.95 ug/ml



#16 n-Octacosane (C28)

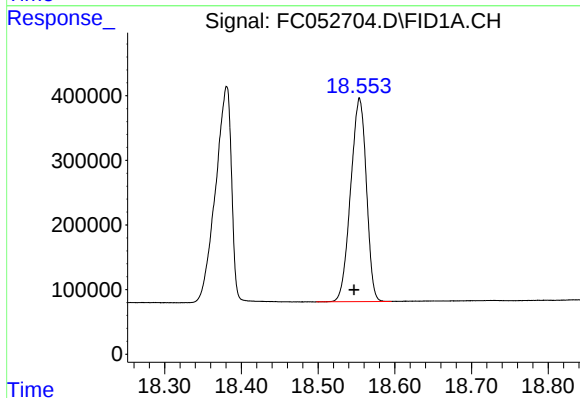
R.T.: 16.835 min
Delta R.T.: 0.007 min
Response: 4868732
Conc: 42.23 ug/ml



#17 n-Tricontane (C30)

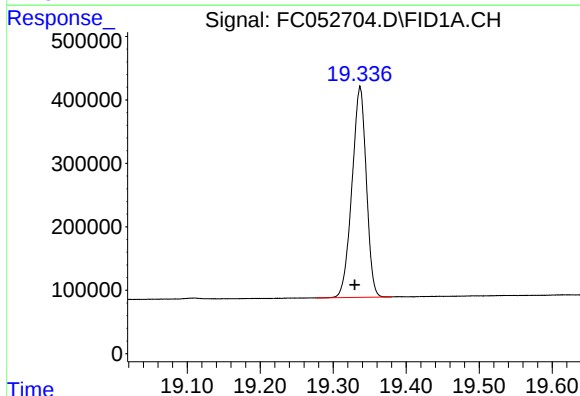
R.T.: 17.724 min
Delta R.T.: 0.008 min
Response: 4605720
Conc: 42.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135323BS



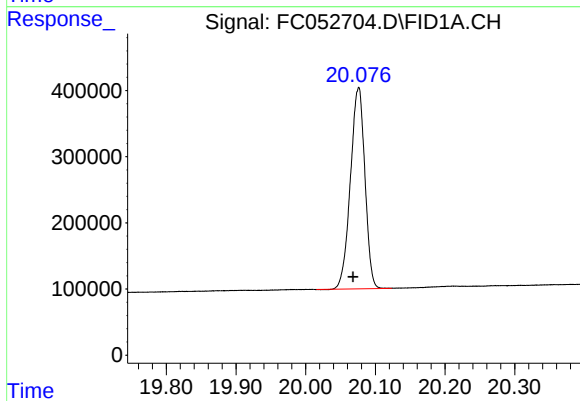
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: 0.007 min
Response: 4483138
Conc: 44.68 ug/ml



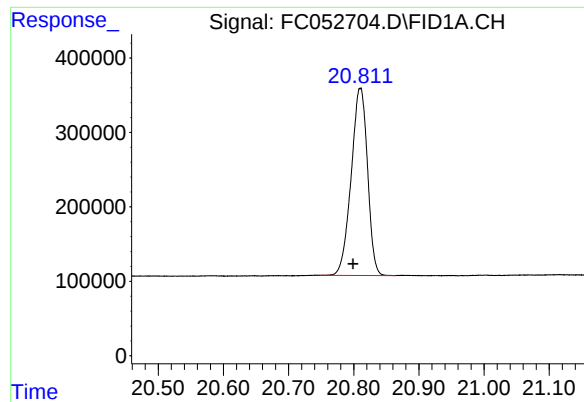
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.007 min
Response: 4520199
Conc: 49.18 ug/ml



#20 n-Hexatriacontane (C36)

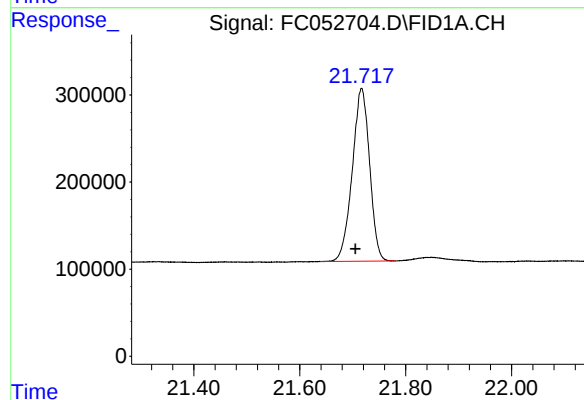
R.T.: 20.076 min
Delta R.T.: 0.008 min
Response: 4398712
Conc: 48.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.011 min
Response: 4382376
Conc: 53.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135323BS



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.012 min
Response: 4507040
Conc: 52.32 ug/ml