

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022221AL\
 Data File : FC052097.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2021 12:55
 Operator : DD\AJ
 Sample : PB134717BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134717BSD

Integration File: autoint1.e
 Quant Time: Feb 23 03:31:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.701	5870795	48.368 ug/ml
Spiked Amount 50.000		Recovery =	96.74%
12) S 1-chlorooctadecane (S...	13.131	4782361	48.706 ug/ml
Spiked Amount 50.000		Recovery =	97.41%
Target Compounds			
1) T n-Nonane (C9)	3.463	5396388	51.069 ug/ml
2) T n-Decane (C10)	4.527	5974855	56.069 ug/ml
3) T A~Naphthalene (C11.7)	6.115	7123330	59.561 ug/ml
4) T n-Dodecane (C12)	6.541	6365397	58.866 ug/ml
5) T A~2-methylnaphthalene...	7.173	7346785	60.208 ug/ml
6) T n-Tetradecane (C14)	8.337	6452144	59.413 ug/ml
7) T n-Hexadecane (C16)	9.936	6437506	59.650 ug/ml
8) T n-Octadecane (C18)	11.378	6719532	59.436 ug/ml
10) T n-Eicosane (C20)	12.687	6739011	58.678 ug/ml
11) T n-Heneicosane (C21)	13.299	6757516	58.634 ug/ml
13) T n-Docosane (C22)	13.884	6684186	57.667 ug/ml
14) T n-Tetracosane (C24)	14.986	12890220	110.081 ug/ml
15) T n-Hexacosane (C26)	16.008	6315833	54.021 ug/ml
16) T n-Octacosane (C28)	16.956	6140132	52.209 ug/ml
17) T n-Tricontane (C30)	17.846	5786341	48.954 ug/ml
18) T n-Dotriacontane (C32)	18.677	5492902	46.840 ug/ml
19) T n-Tetratriacontane (C34)	19.460	5241650	45.257 ug/ml
20) T n-Hexatriacontane (C36)	20.200	4883238	43.890 ug/ml
21) T n-Octatriacontane (C38)	20.956	4672581	45.625 ug/ml
22) T n-Tetracontane (C40)	21.907	4653567	45.145 ug/ml

(f)=RT Delta > 1/2 Window

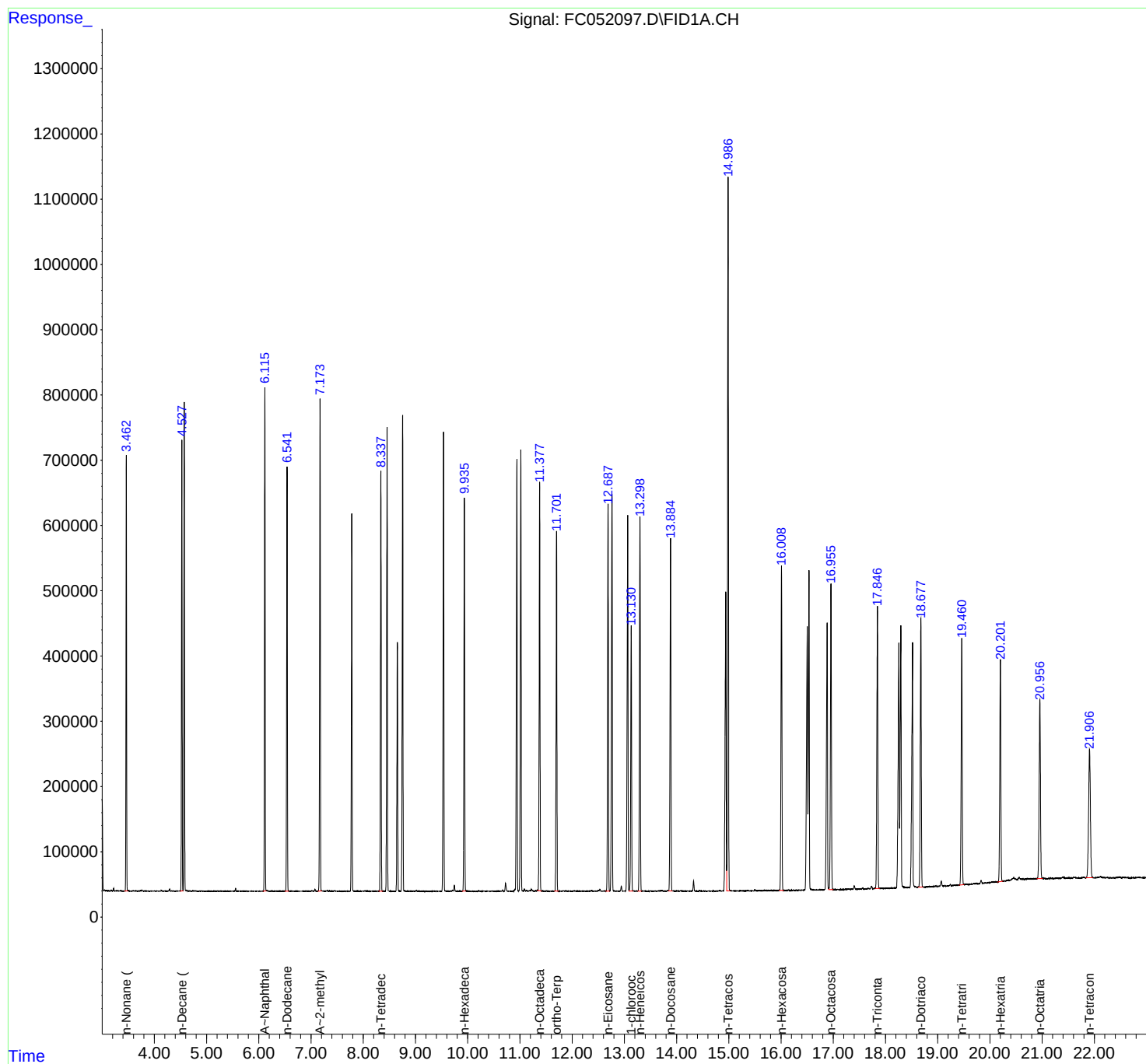
(m)=manual int.

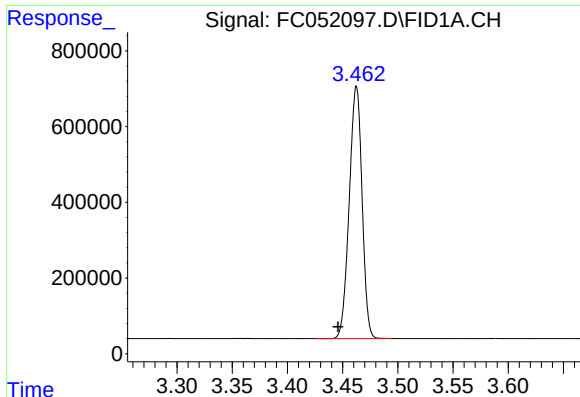
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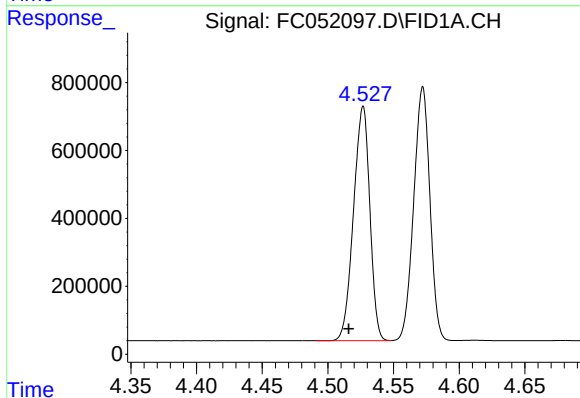




#1 n-Nonane (C9)

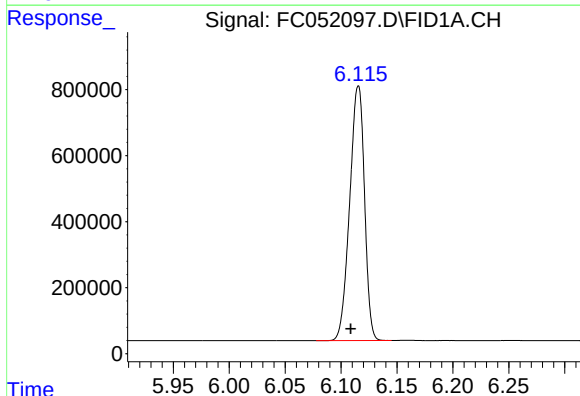
R.T.: 3.463 min
Delta R.T.: 0.017 min
Response: 5396388
Conc: 51.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134717BSD



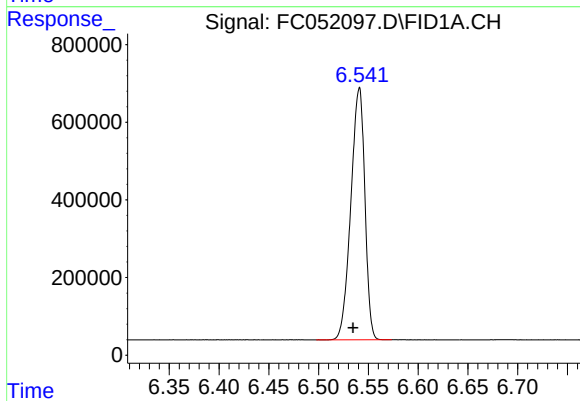
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.011 min
Response: 5974855
Conc: 56.07 ug/ml



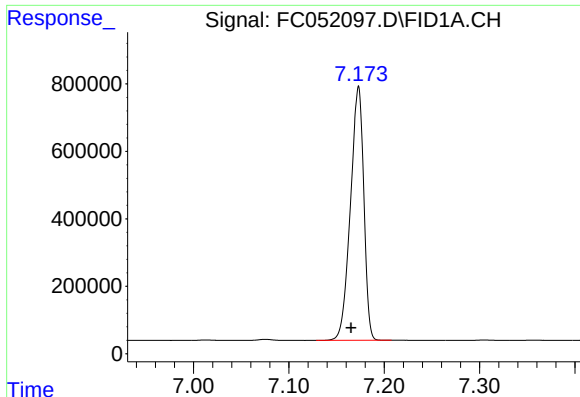
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.007 min
Response: 7123330
Conc: 59.56 ug/ml



#4 n-Dodecane (C12)

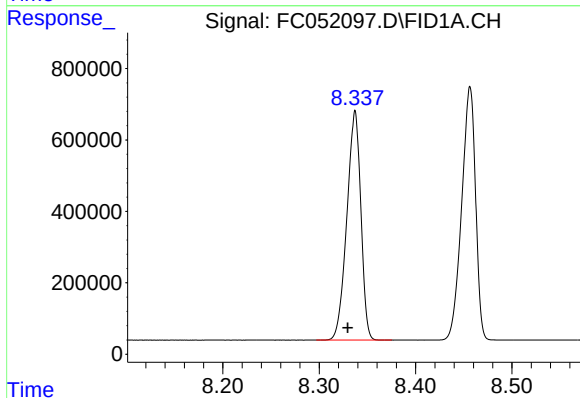
R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 6365397
Conc: 58.87 ug/ml



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

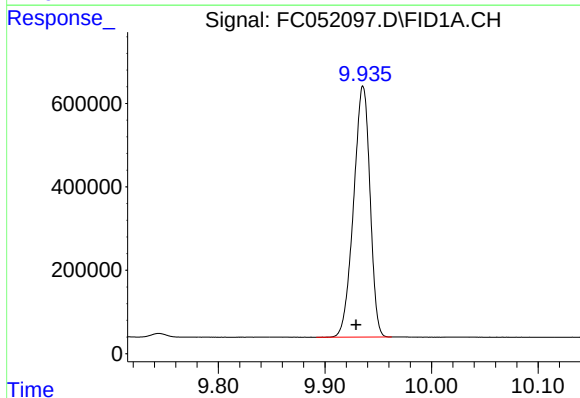
R.T.: 7.173 min
Delta R.T.: 0.008 min
Response: 7346785
Conc: 60.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134717BSD



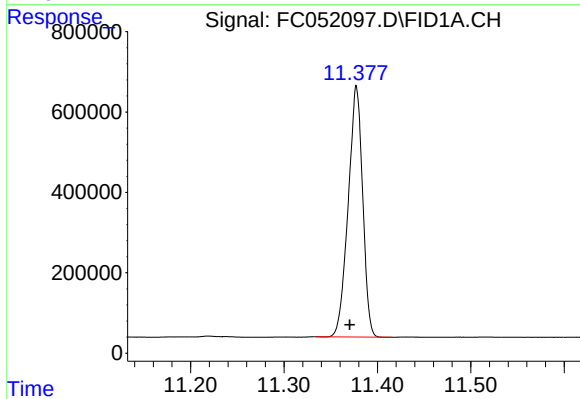
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.008 min
Response: 6452144
Conc: 59.41 ug/ml



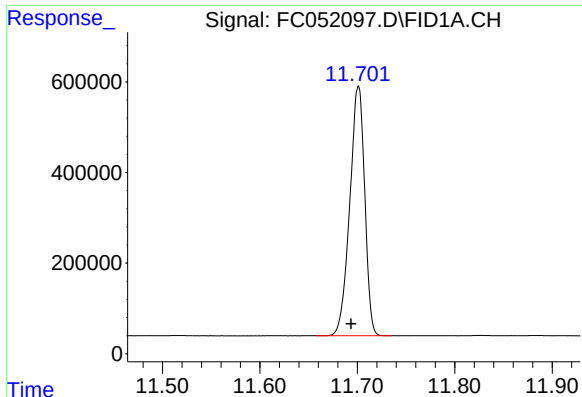
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.006 min
Response: 6437506
Conc: 59.65 ug/ml



#8 n-Octadecane (C18)

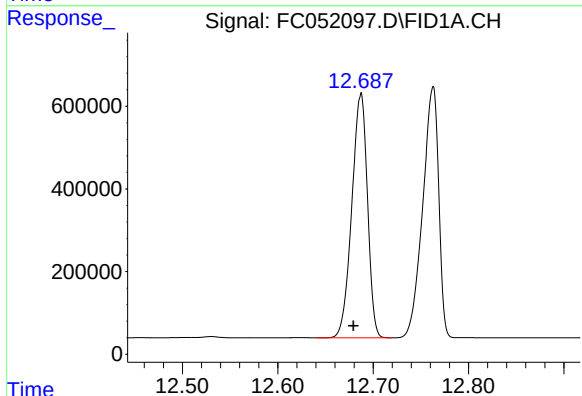
R.T.: 11.378 min
Delta R.T.: 0.007 min
Response: 6719532
Conc: 59.44 ug/ml



#9 ortho-Terphenyl (SURR)

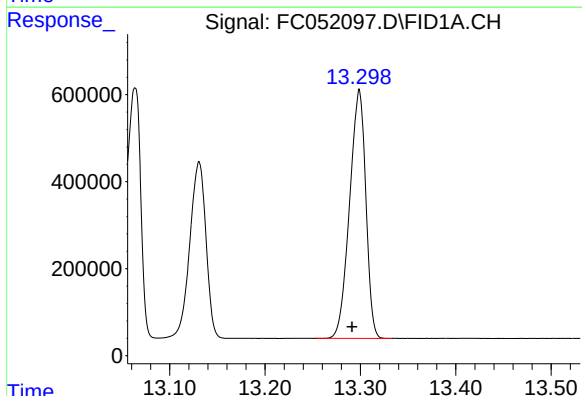
R.T.: 11.701 min
Delta R.T.: 0.008 min
Response: 5870795
Conc: 48.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134717BSD



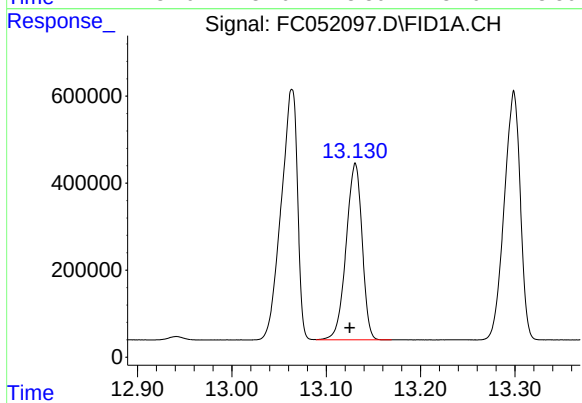
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.008 min
Response: 6739011
Conc: 58.68 ug/ml



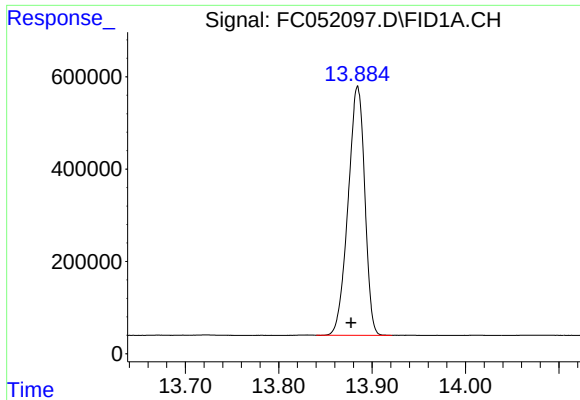
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.008 min
Response: 6757516
Conc: 58.63 ug/ml



#12 1-chlorooctadecane (SURR)

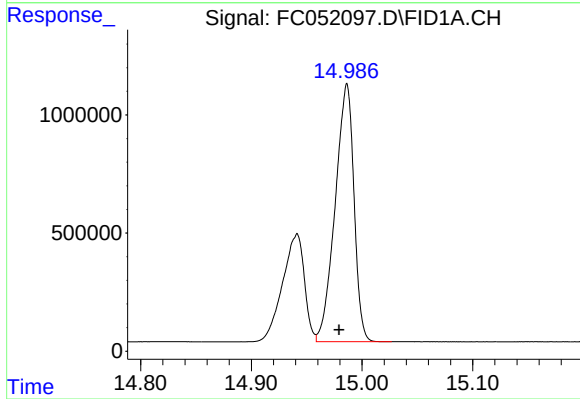
R.T.: 13.131 min
Delta R.T.: 0.006 min
Response: 4782361
Conc: 48.71 ug/ml



#13 n-Docosane (C22)

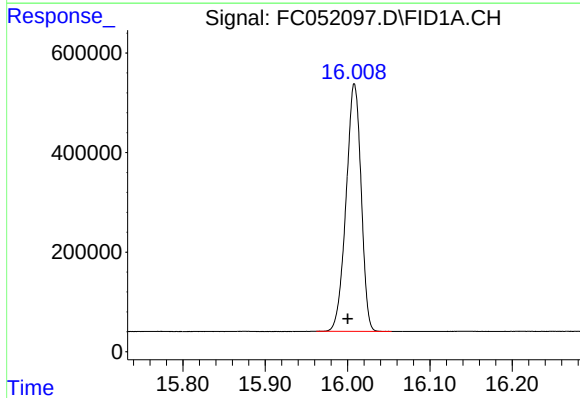
R.T.: 13.884 min
Delta R.T.: 0.007 min
Response: 6684186
Conc: 57.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134717BSD



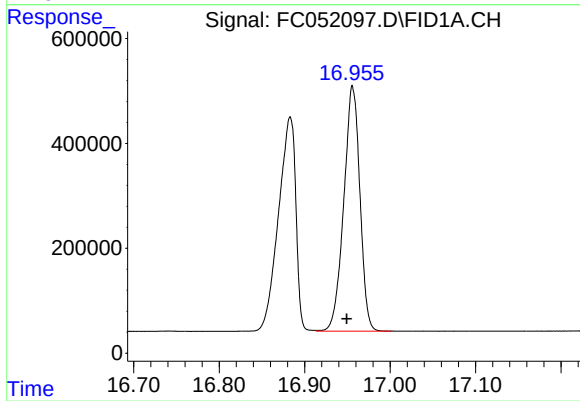
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.007 min
Response: 12890220
Conc: 110.08 ug/ml



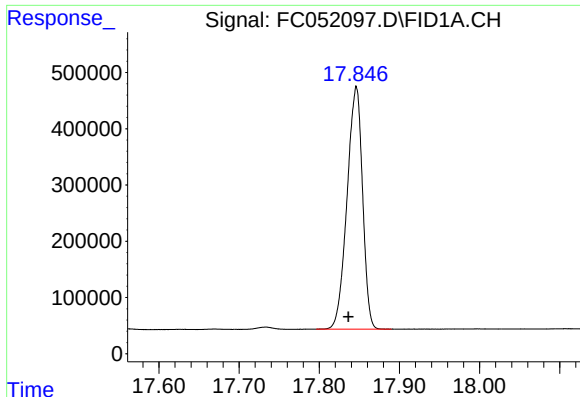
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: 0.008 min
Response: 6315833
Conc: 54.02 ug/ml



#16 n-Octacosane (C28)

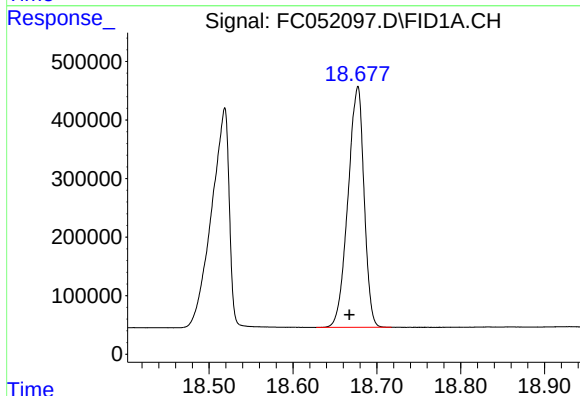
R.T.: 16.956 min
Delta R.T.: 0.007 min
Response: 6140132
Conc: 52.21 ug/ml



#17 n-Tricontane (C30)

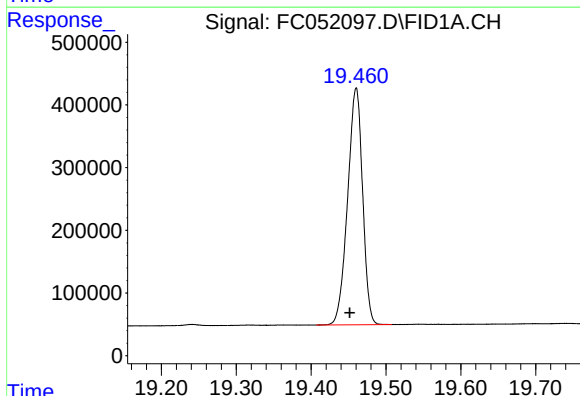
R.T.: 17.846 min
Delta R.T.: 0.010 min
Response: 5786341
Conc: 48.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134717BSD



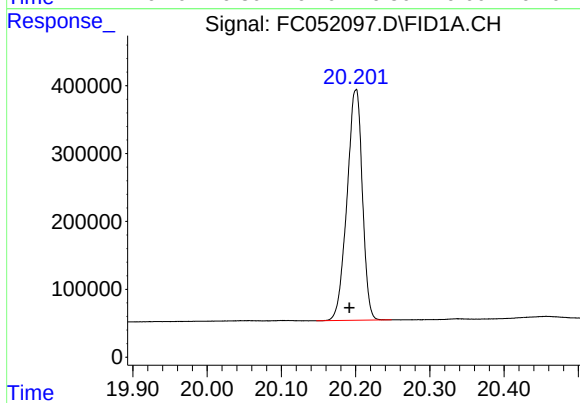
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.010 min
Response: 5492902
Conc: 46.84 ug/ml



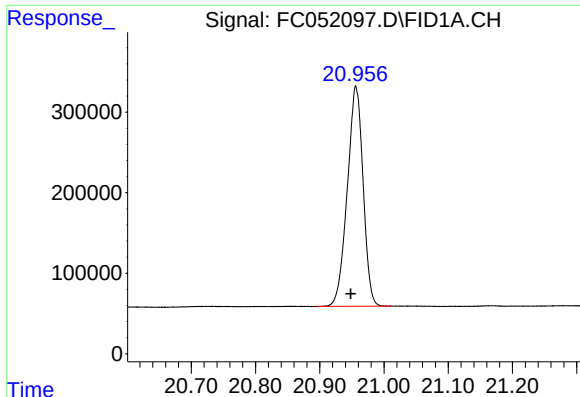
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.009 min
Response: 5241650
Conc: 45.26 ug/ml



#20 n-Hexatriacontane (C36)

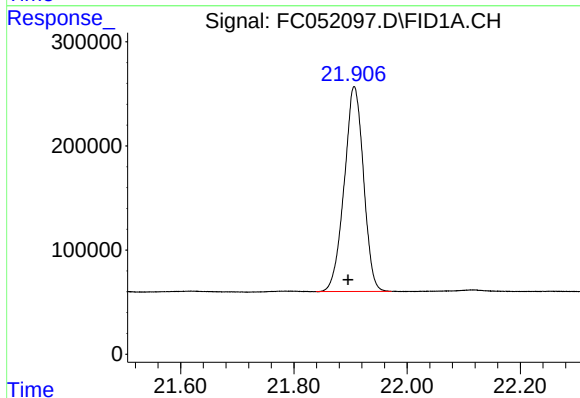
R.T.: 20.200 min
Delta R.T.: 0.009 min
Response: 4883238
Conc: 43.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.956 min
Delta R.T.: 0.008 min
Response: 4672581
Conc: 45.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134717BSD



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.011 min
Response: 4653567
Conc: 45.15 ug/ml