

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053415.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 2:23
 Operator : DD\AJ
 Sample : M2171-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 04:48:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.555	5572068	40.262 ug/ml
Spiked Amount 50.000		Recovery =	80.52%
12) S 1-chlorooctadecane (S...	12.996	4319856	39.913 ug/ml
Spiked Amount 50.000		Recovery =	79.83%
Target Compounds			
1) T n-Nonane (C9)	3.326	5554632	47.879 ug/ml
2) T n-Decane (C10)	4.382	5823105	49.755 ug/ml
3) T A~Naphthalene (C11.7)	5.962	6394942	49.156 ug/ml
4) T n-Dodecane (C12)	6.395	5972944	50.052 ug/ml
5) T A~2-methylnaphthalene...	7.020	6165171	46.643 ug/ml
6) T n-Tetradecane (C14)	8.194	5933133	48.750 ug/ml
7) T n-Hexadecane (C16)	9.795	5754198	47.822 ug/ml
8) T n-Octadecane (C18)	11.240	5609494	44.269 ug/ml
10) T n-Eicosane (C20)	12.552	5171930	40.330 ug/ml
11) T n-Heneicosane (C21)	13.164	5027505	39.146 ug/ml
13) T n-Docosane (C22)	13.751	4888967	37.934 ug/ml
14) T n-Tetracosane (C24)	14.846	9677937	74.932 ug/ml
15) T n-Hexacosane (C26)	15.881	4635412	36.069 ug/ml
16) T n-Octacosane (C28)	16.831	4757942	36.739 ug/ml
17) T n-Tricontane (C30)	17.721	4613763	34.262 ug/ml
18) T n-Dotriacontane (C32)	18.553	4225622	30.812 ug/ml
19) T n-Tetratriacontane (C34)	19.337	3305106	25.327 ug/ml
20) T n-Hexatriacontane (C36)	20.076	2698651	22.289 ug/ml
21) T n-Octatriacontane (C38)	20.810	1828675	17.355 ug/ml
22) T n-Tetracontane (C40)	21.715	1310116	12.513 ug/ml

(f)=RT Delta > 1/2 Window

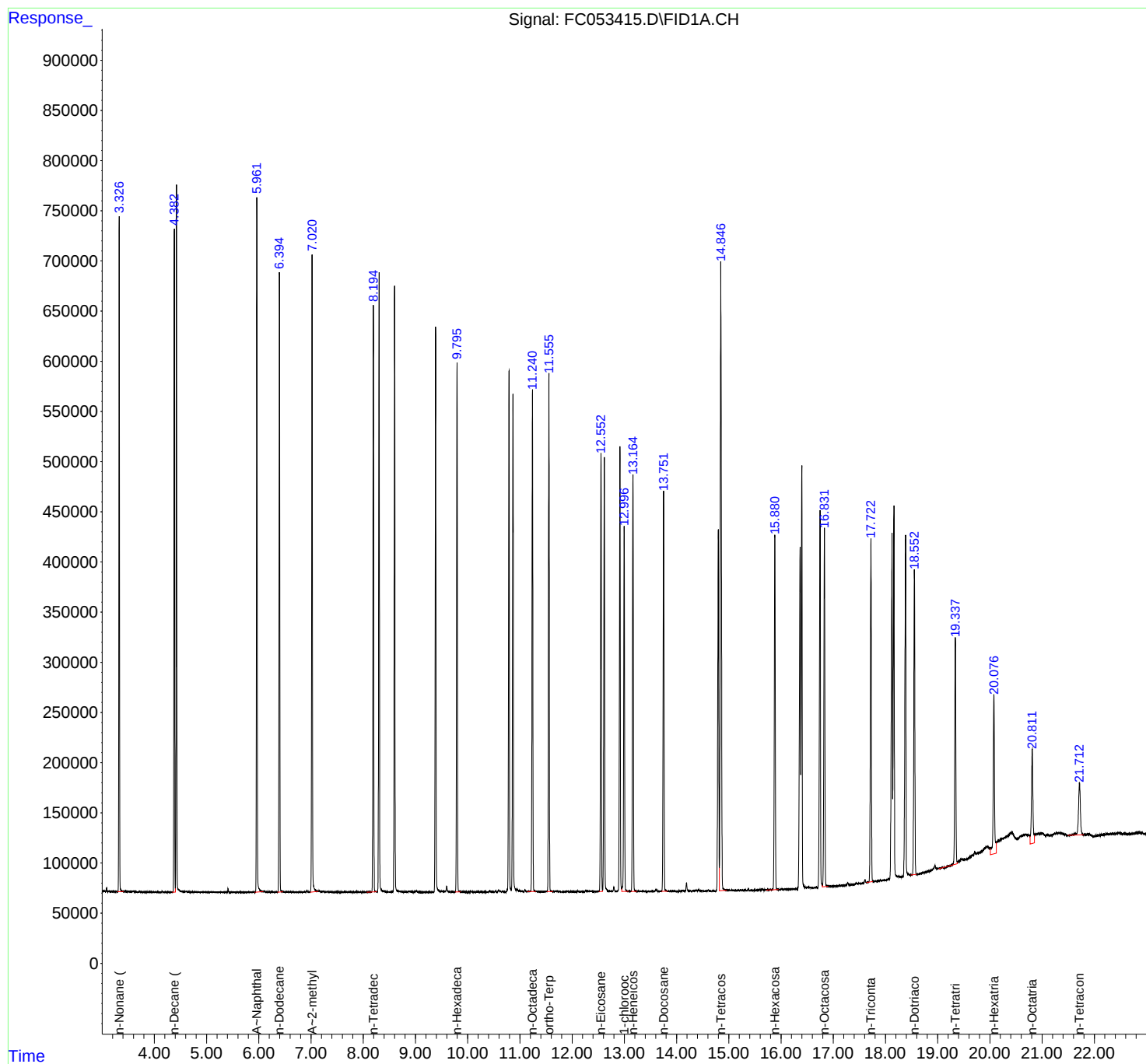
(m)=manual int.

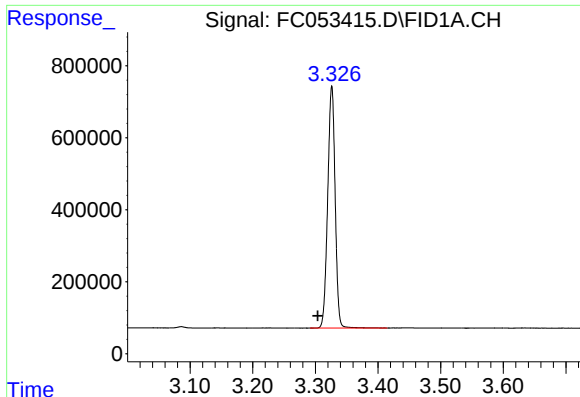
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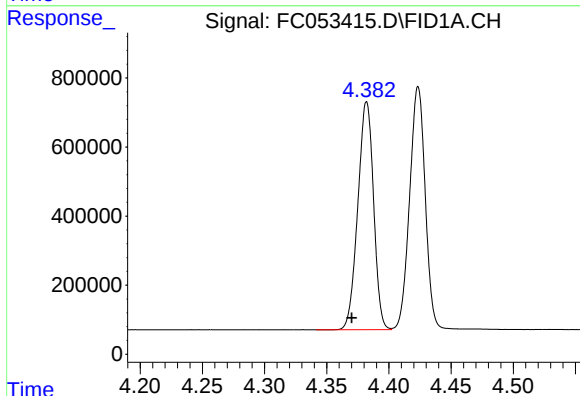




#1 n-Nonane (C9)

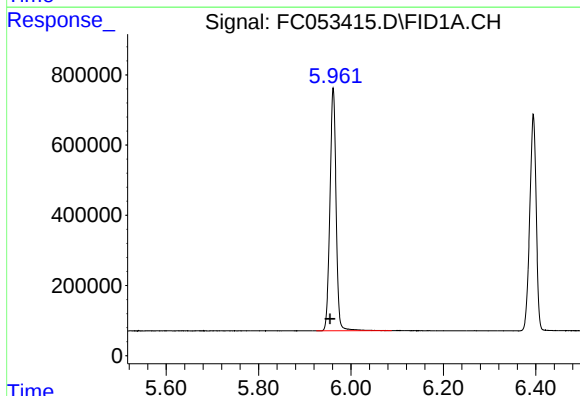
R.T.: 3.326 min
Delta R.T.: 0.022 min
Response: 5554632
Conc: 47.88 ug/ml

Instrument :
FID_C
ClientSampleId :



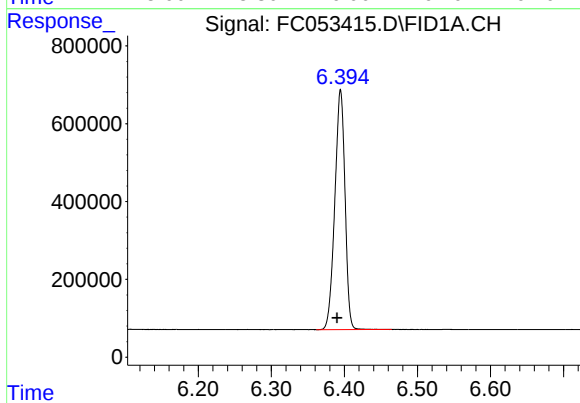
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 5823105
Conc: 49.76 ug/ml



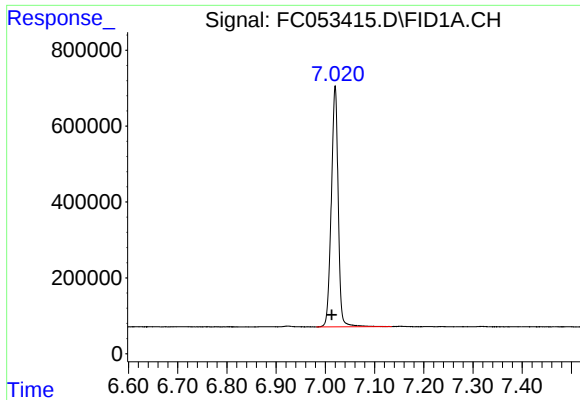
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 6394942
Conc: 49.16 ug/ml



#4 n-Dodecane (C12)

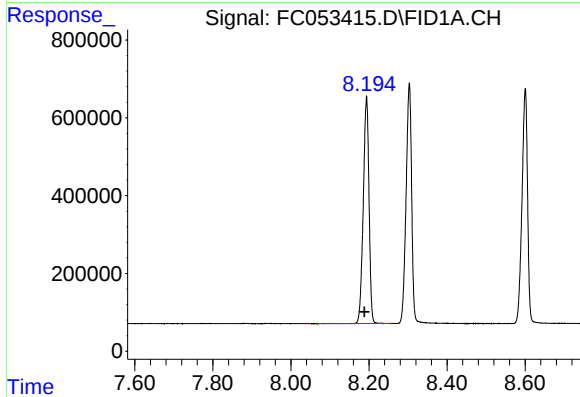
R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 5972944
Conc: 50.05 ug/ml



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

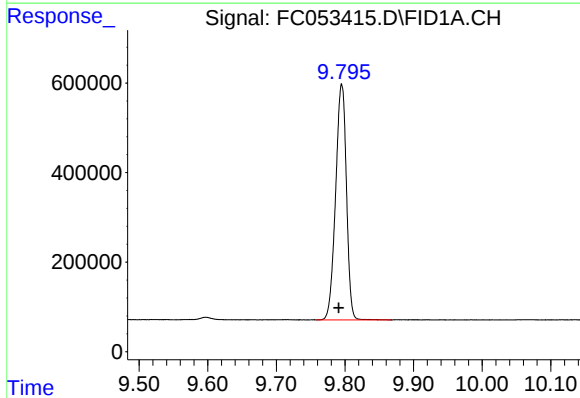
R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 6165171
Conc: 46.64 ug/ml

Instrument :
FID_C
ClientSampleId :



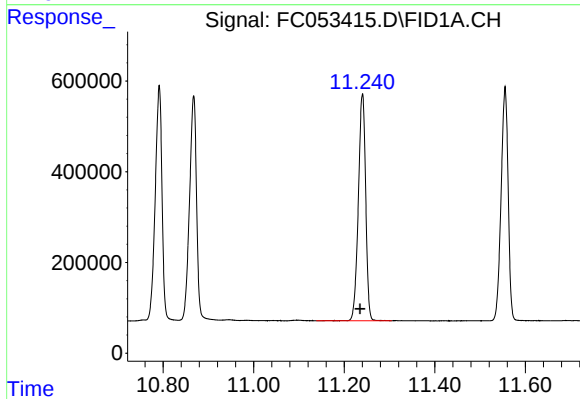
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 5933133
Conc: 48.75 ug/ml



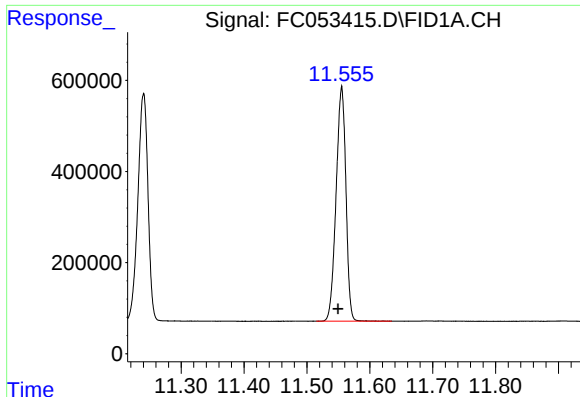
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.004 min
Response: 5754198
Conc: 47.82 ug/ml



#8 n-Octadecane (C18)

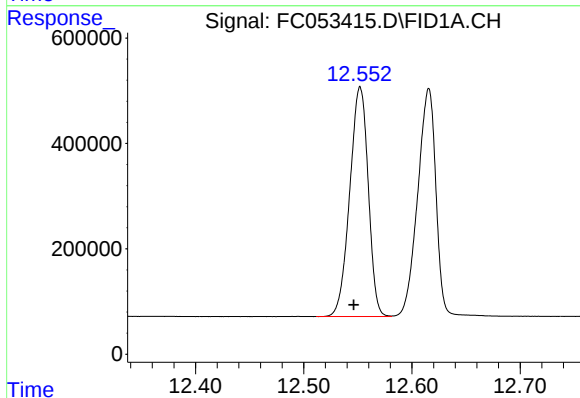
R.T.: 11.240 min
Delta R.T.: 0.005 min
Response: 5609494
Conc: 44.27 ug/ml



#9 ortho-Terphenyl (SURR)

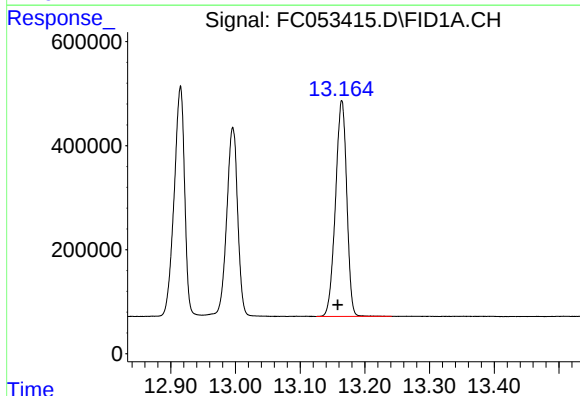
R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 5572068
Conc: 40.26 ug/ml

Instrument :
FID_C
ClientSampleId :



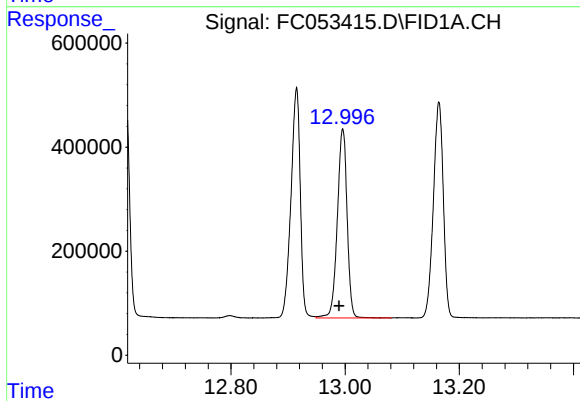
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.006 min
Response: 5171930
Conc: 40.33 ug/ml



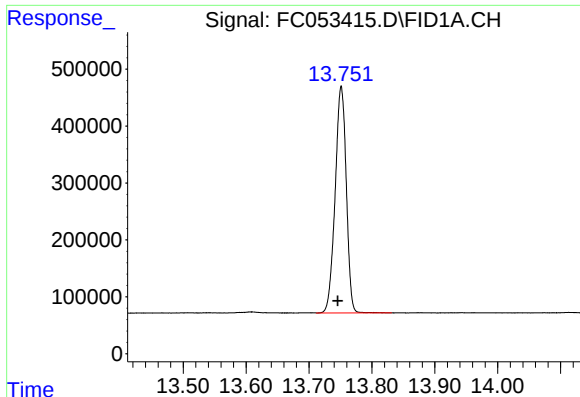
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.006 min
Response: 5027505
Conc: 39.15 ug/ml



#12 1-chlorooctadecane (SURR)

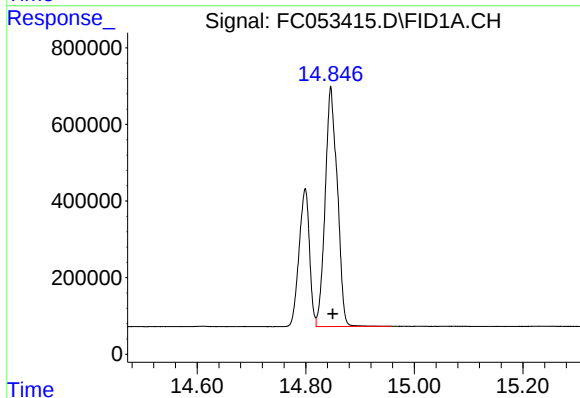
R.T.: 12.996 min
Delta R.T.: 0.006 min
Response: 4319856
Conc: 39.91 ug/ml



#13 n-Docosane (C22)

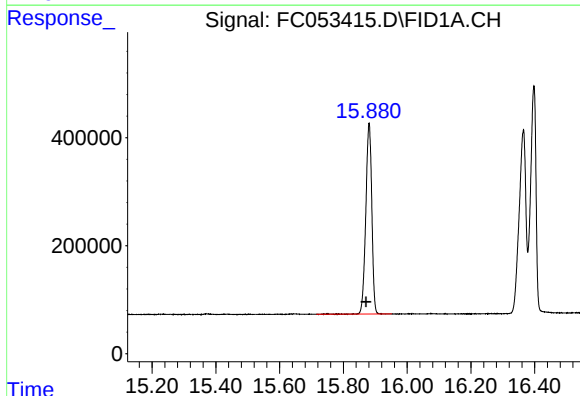
R.T.: 13.751 min
Delta R.T.: 0.006 min
Response: 4888967
Conc: 37.93 ug/ml

Instrument :
FID_C
ClientSampleId :



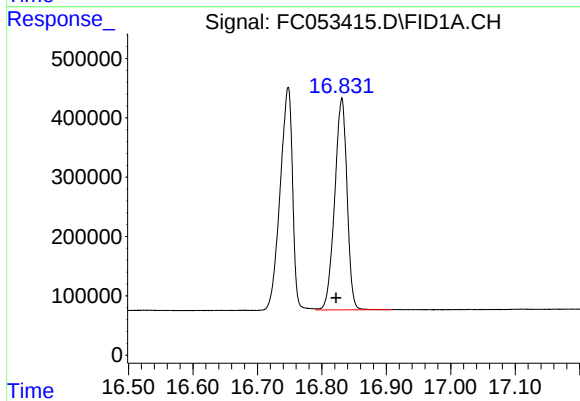
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.004 min
Response: 9677937
Conc: 74.93 ug/ml



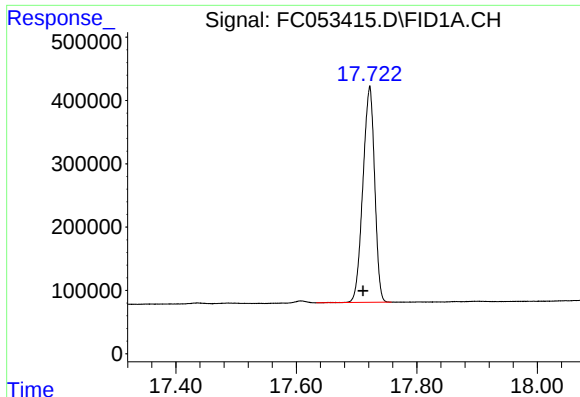
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.009 min
Response: 4635412
Conc: 36.07 ug/ml



#16 n-Octacosane (C28)

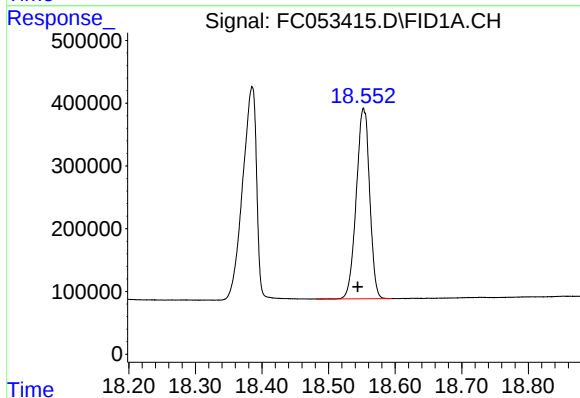
R.T.: 16.831 min
Delta R.T.: 0.009 min
Response: 4757942
Conc: 36.74 ug/ml



#17 n-Tricontane (C30)

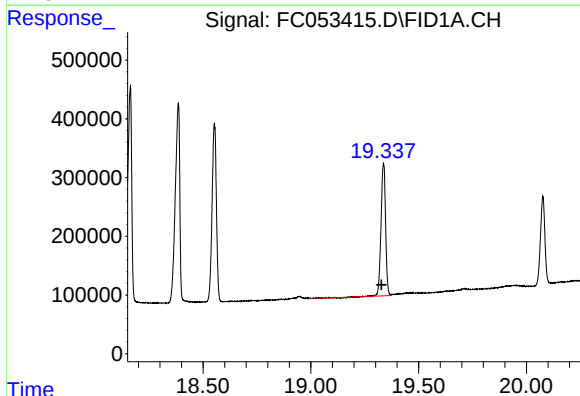
R.T.: 17.721 min
Delta R.T.: 0.011 min
Response: 4613763
Conc: 34.26 ug/ml

Instrument :
FID_C
ClientSampleId :



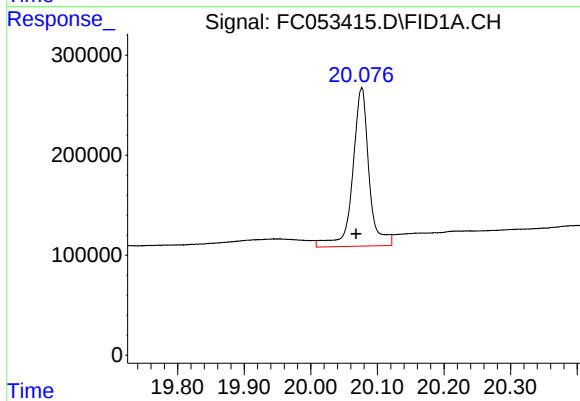
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.009 min
Response: 4225622
Conc: 30.81 ug/ml



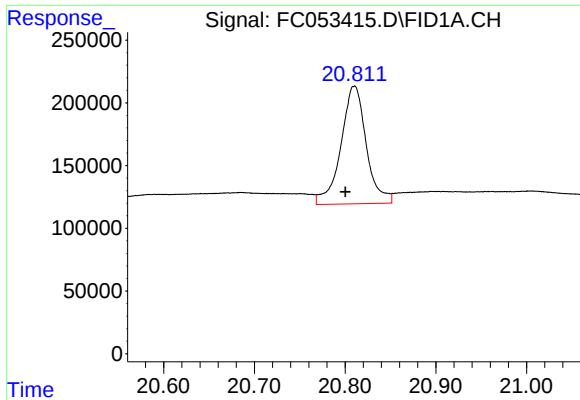
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.010 min
Response: 3305106
Conc: 25.33 ug/ml



#20 n-Hexatriacontane (C36)

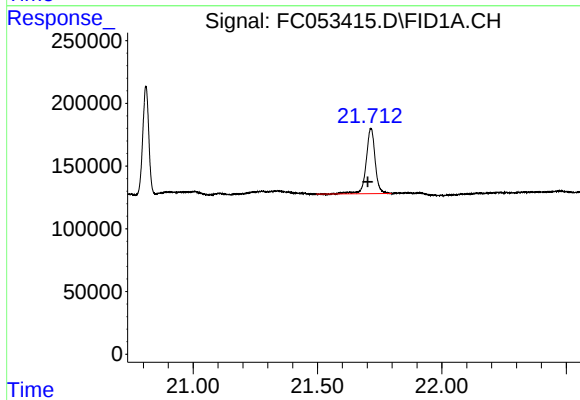
R.T.: 20.076 min
Delta R.T.: 0.008 min
Response: 2698651
Conc: 22.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.010 min
Response: 1828675
Conc: 17.35 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: 0.013 min
Response: 1310116
Conc: 12.51 ug/ml