

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022221AL\
 Data File : FC052099.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2021 14:13
 Operator : DD\AJ
 Sample : PB134754BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134754BS

Integration File: autoint1.e
 Quant Time: Feb 23 03:32:19 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)	11.699	6028191	49.665 ug/ml
Spiked Amount 50.000		Recovery =	99.33%
12) S 1-chlorooctadecane (S...	13.130	4857138	49.467 ug/ml
Spiked Amount 50.000		Recovery =	98.93%
Target Compounds			
1) T n-Nonane (C9)	3.458	4636189	43.875 ug/ml
2) T n-Decane (C10)	4.524	5229975	49.079 ug/ml
3) T A~Naphthalene (C11.7)	6.113	6290508	52.598 ug/ml
4) T n-Dodecane (C12)	6.538	5693108	52.649 ug/ml
5) T A~2-methylnaphthalene...	7.171	6550743	53.685 ug/ml
6) T n-Tetradecane (C14)	8.335	5816045	53.556 ug/ml
7) T n-Hexadecane (C16)	9.933	5816034	53.891 ug/ml
8) T n-Octadecane (C18)	11.375	6066277	53.658 ug/ml
10) T n-Eicosane (C20)	12.685	6079070	52.932 ug/ml
11) T n-Heneicosane (C21)	13.297	6096546	52.899 ug/ml
13) T n-Docosane (C22)	13.883	6031953	52.040 ug/ml
14) T n-Tetracosane (C24)	14.985	11549299	98.630 ug/ml
15) T n-Hexacosane (C26)	16.009	5705246	48.798 ug/ml
16) T n-Octacosane (C28)	16.956	5501129	46.775 ug/ml
17) T n-Tricontane (C30)	17.845	5185198	43.868 ug/ml
18) T n-Dotriacontane (C32)	18.677	4970470	42.385 ug/ml
19) T n-Tetratriacontane (C34)	19.460	4973101	42.938 ug/ml
20) T n-Hexatriacontane (C36)	20.201	5053372	45.419 ug/ml
21) T n-Octatriacontane (C38)	20.959	5348265	52.222 ug/ml
22) T n-Tetracontane (C40)	21.910	5789840	56.169 ug/ml

(f)=RT Delta > 1/2 Window

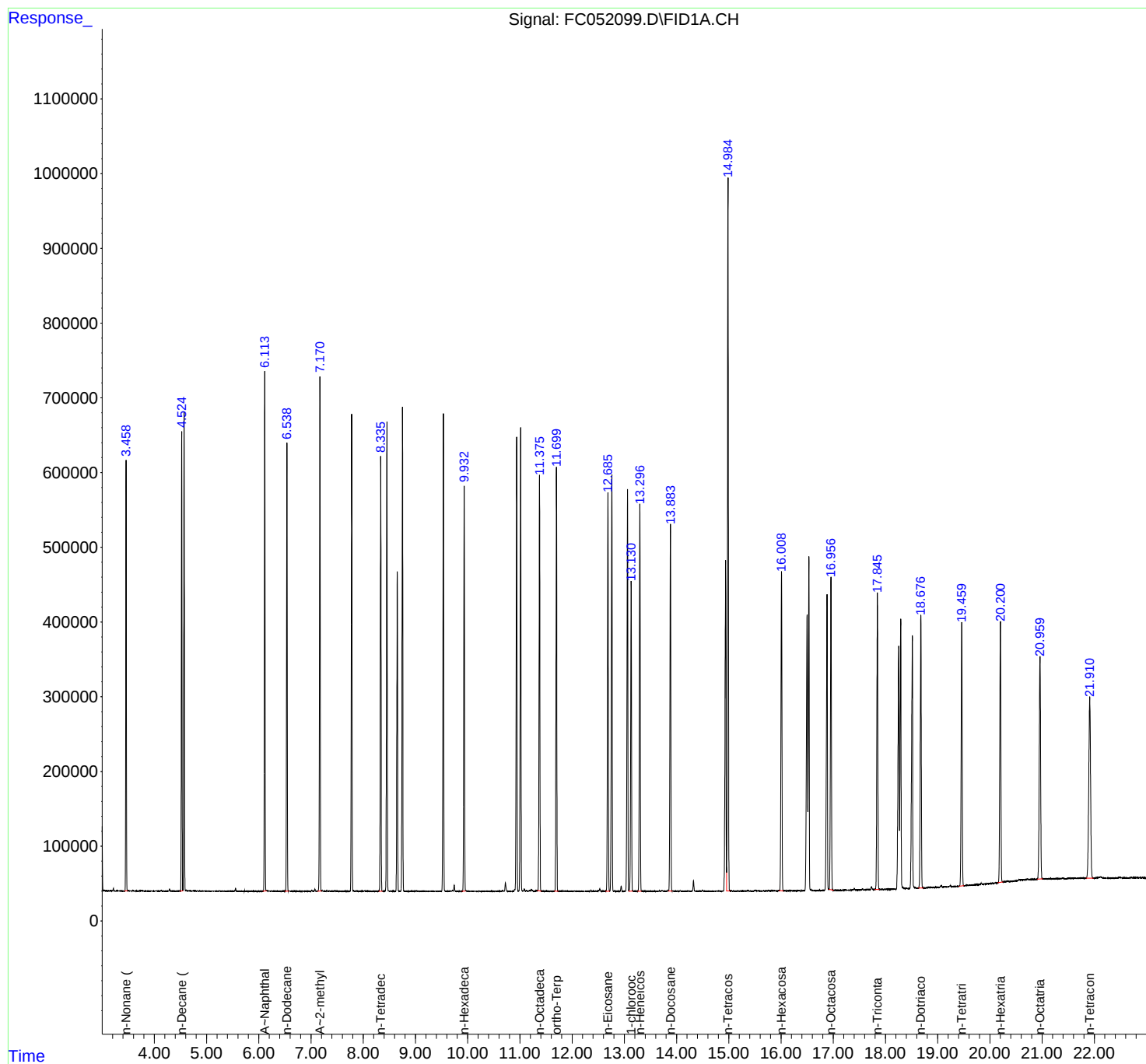
(m)=manual int.

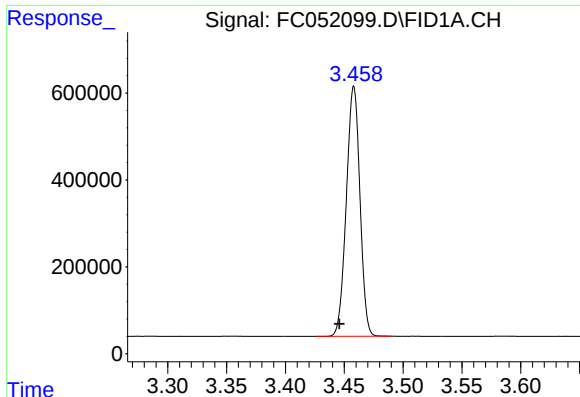
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022221AL\
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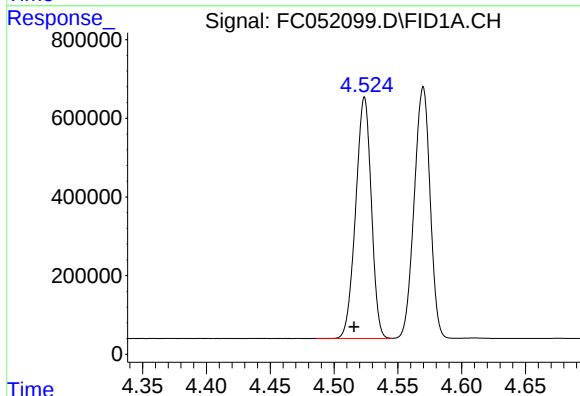




#1 n-Nonane (C9)

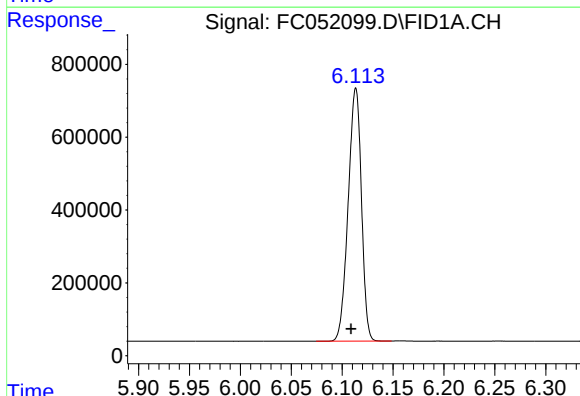
R.T.: 3.458 min
Delta R.T.: 0.012 min
Response: 4636189
Conc: 43.88 ug/ml

Instrument :
FID_C
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PB134754BS



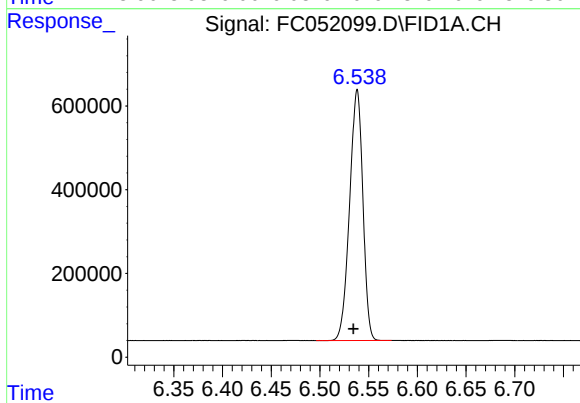
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 5229975
Conc: 49.08 ug/ml



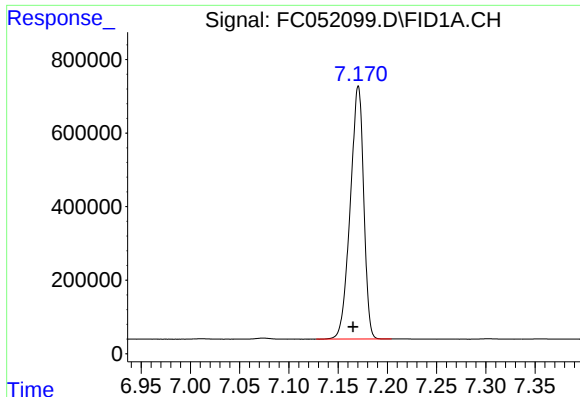
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.005 min
Response: 6290508
Conc: 52.60 ug/ml



#4 n-Dodecane (C12)

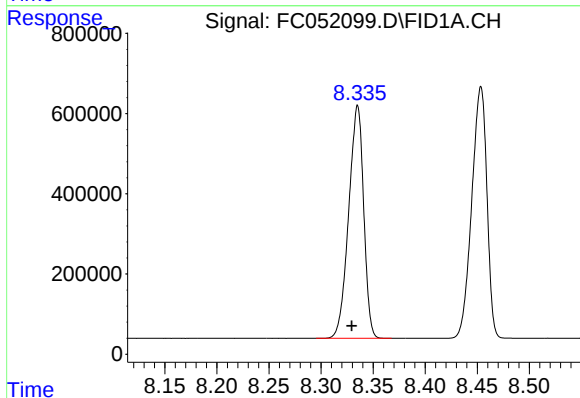
R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 5693108
Conc: 52.65 ug/ml



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

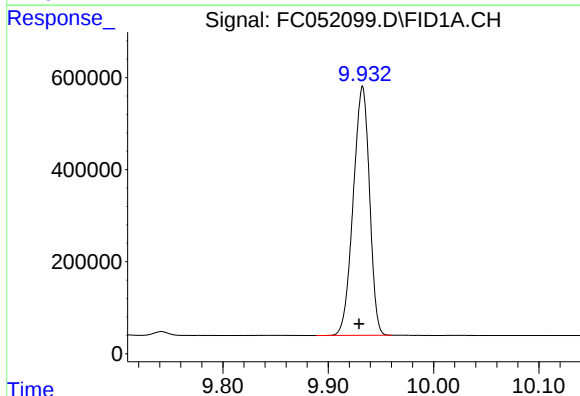
R.T.: 7.171 min
Delta R.T.: 0.005 min
Response: 6550743
Conc: 53.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134754BS



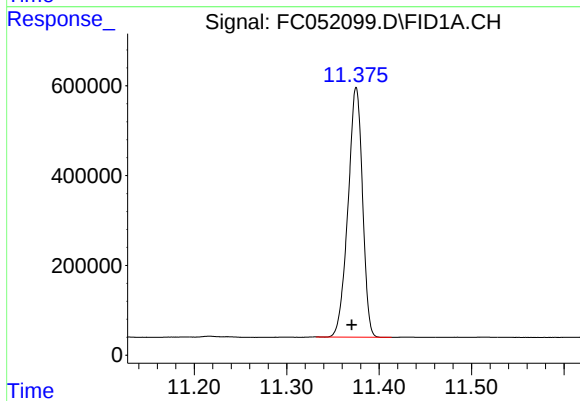
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.006 min
Response: 5816045
Conc: 53.56 ug/ml



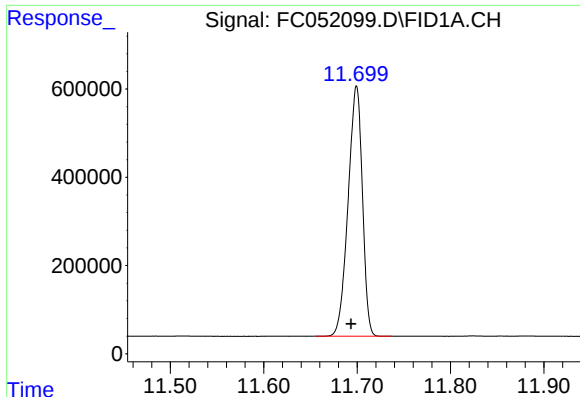
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 5816034
Conc: 53.89 ug/ml



#8 n-Octadecane (C18)

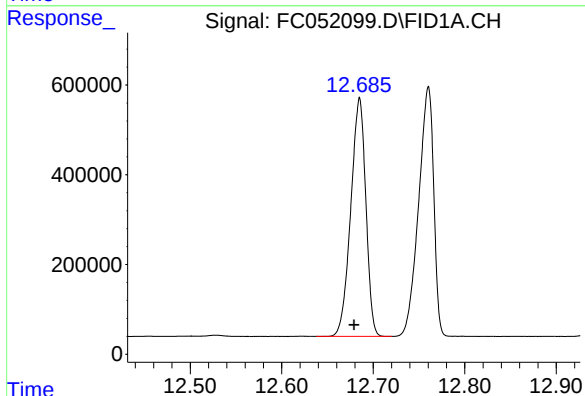
R.T.: 11.375 min
Delta R.T.: 0.005 min
Response: 6066277
Conc: 53.66 ug/ml



#9 ortho-Terphenyl (SURR)

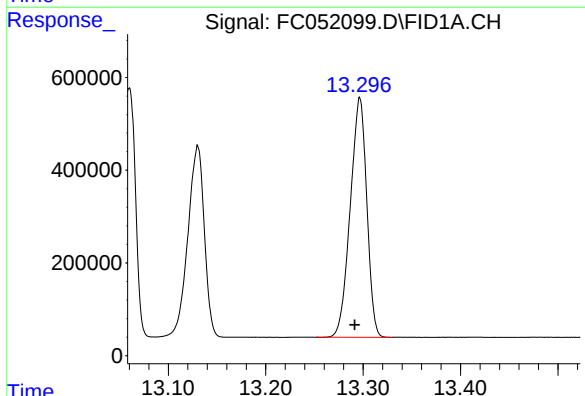
R.T.: 11.699 min
Delta R.T.: 0.006 min
Response: 6028191
Conc: 49.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134754BS



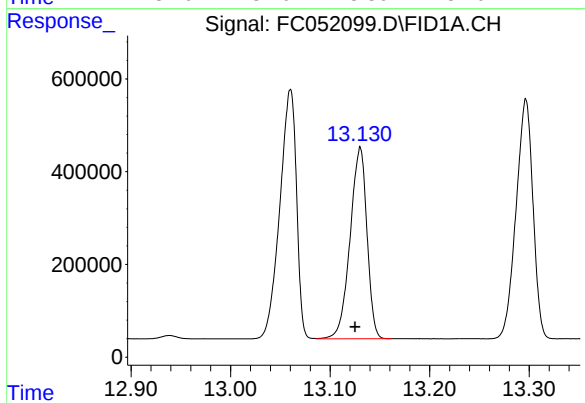
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.006 min
Response: 6079070
Conc: 52.93 ug/ml



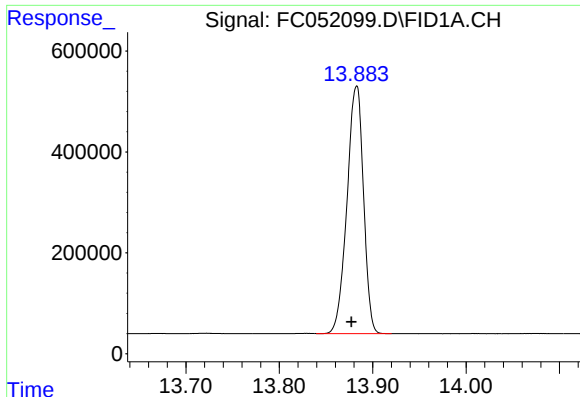
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.005 min
Response: 6096546
Conc: 52.90 ug/ml



#12 1-chlorooctadecane (SURR)

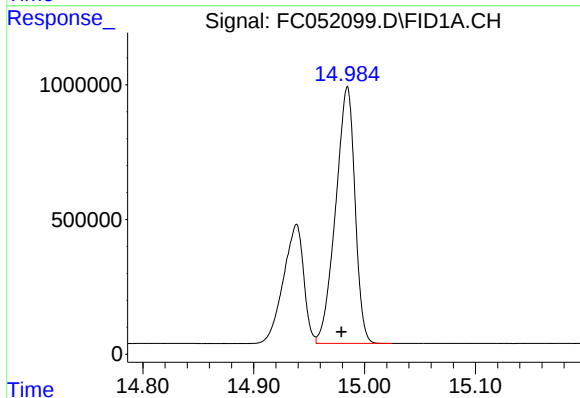
R.T.: 13.130 min
Delta R.T.: 0.005 min
Response: 4857138
Conc: 49.47 ug/ml



#13 n-Docosane (C22)

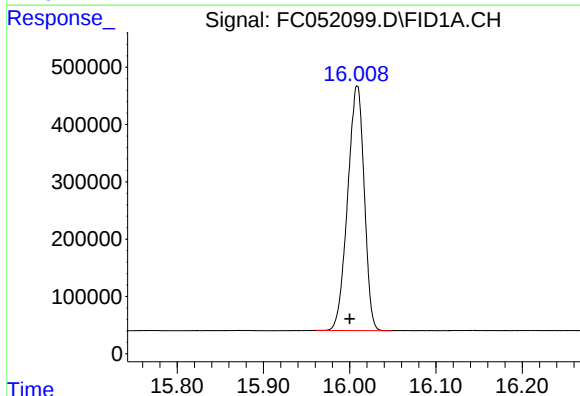
R.T.: 13.883 min
Delta R.T.: 0.005 min
Response: 6031953
Conc: 52.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134754BS



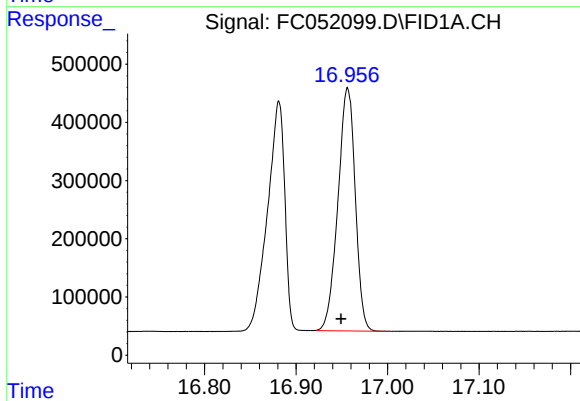
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.005 min
Response: 11549299
Conc: 98.63 ug/ml



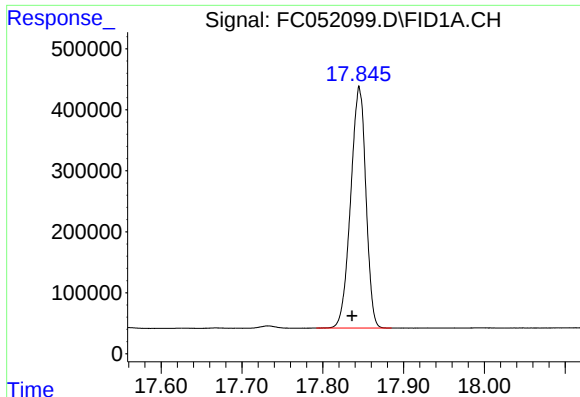
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: 0.009 min
Response: 5705246
Conc: 48.80 ug/ml



#16 n-Octacosane (C28)

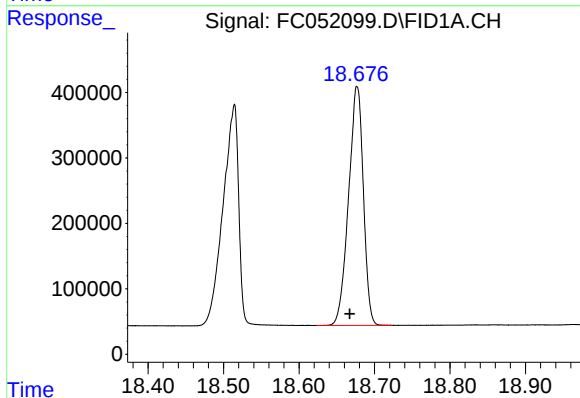
R.T.: 16.956 min
Delta R.T.: 0.007 min
Response: 5501129
Conc: 46.78 ug/ml



#17 n-Tricontane (C30)

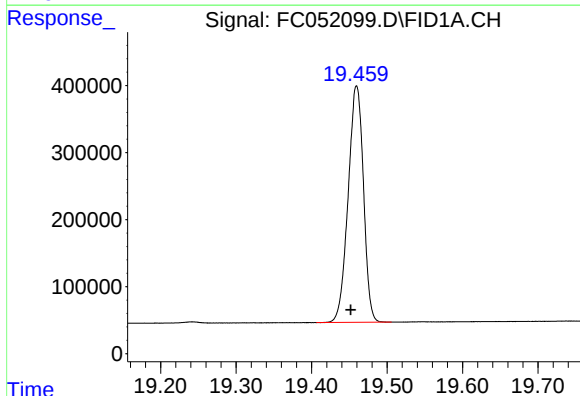
R.T.: 17.845 min
Delta R.T.: 0.009 min
Response: 5185198
Conc: 43.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134754BS



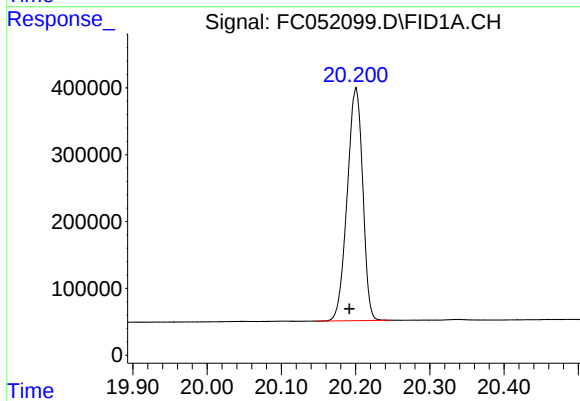
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.010 min
Response: 4970470
Conc: 42.39 ug/ml



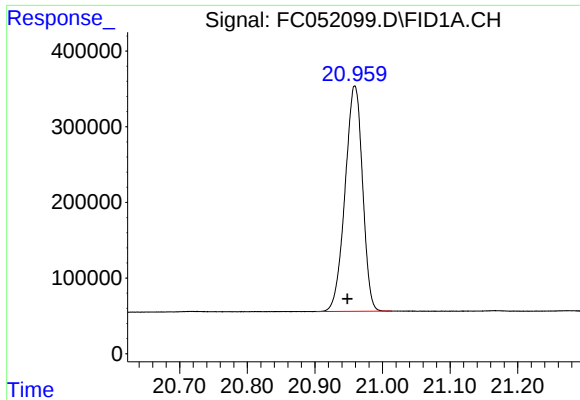
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.008 min
Response: 4973101
Conc: 42.94 ug/ml



#20 n-Hexatriacontane (C36)

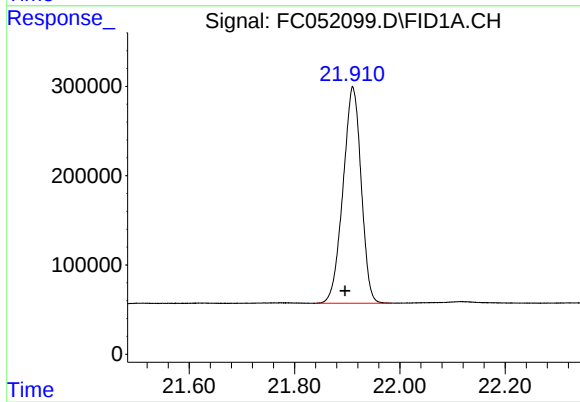
R.T.: 20.201 min
Delta R.T.: 0.009 min
Response: 5053372
Conc: 45.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.959 min
Delta R.T.: 0.011 min
Response: 5348265
Conc: 52.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134754BS



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: 0.015 min
Response: 5789840
Conc: 56.17 ug/ml