

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057897.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2022 2:39
 Operator : AJ\MA
 Sample : PB142004BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142004BS

Integration File: sample.E
 Quant Time: Jan 14 10:06:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.710	9374367	48.480 ug/ml
Spiked Amount 50.000		Recovery =	96.96%
12) S 1-chlorooctadecane (S...	12.147	7243436	49.146 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
Target Compounds			
1) T n-Nonane (C9)	2.648	8155400	50.999 ug/ml
2) T n-Decane (C10)	3.633	8711256	54.198 ug/ml
3) T A~Naphthalene (C11.7)	5.165	10571788	58.221 ug/ml
4) T n-Dodecane (C12)	5.599	9467705	58.704 ug/ml
5) T A~2-methylnaphthalene...	6.207	10759363	58.837 ug/ml
6) T n-Tetradecane (C14)	7.383	10521014	63.728 ug/ml
7) T n-Hexadecane (C16)	8.973	11294034	67.613 ug/ml
8) T n-Octadecane (C18)	10.407	11342956	65.914 ug/ml
10) T n-Eicosane (C20)	11.711	11471208	67.007 ug/ml
11) T n-Heneicosane (C21)	12.319	10726262	62.029 ug/ml
13) T n-Docosane (C22)	12.902	10533729	60.887 ug/ml
14) T n-Tetracosane (C24)	14.000	10160293	58.693 ug/ml
15) T n-Hexacosane (C26)	15.020	9658722	57.394 ug/ml
16) T n-Octacosane (C28)	15.963	9452887	57.765 ug/ml
17) T n-Tricontane (C30)	16.850	8998308	57.636 ug/ml
18) T n-Dotriacontane (C32)	17.677	8584815	61.573 ug/ml
19) T n-Tetratriacontane (C34)	18.459	7834899	63.038 ug/ml
20) T n-Hexatriacontane (C36)	19.195	6744862	60.667 ug/ml
21) T n-Octatriacontane (C38)	19.899	6304748	60.440 ug/ml
22) T n-Tetracontane (C40)	20.727	6469264	67.563 ug/ml

(f)=RT Delta > 1/2 Window

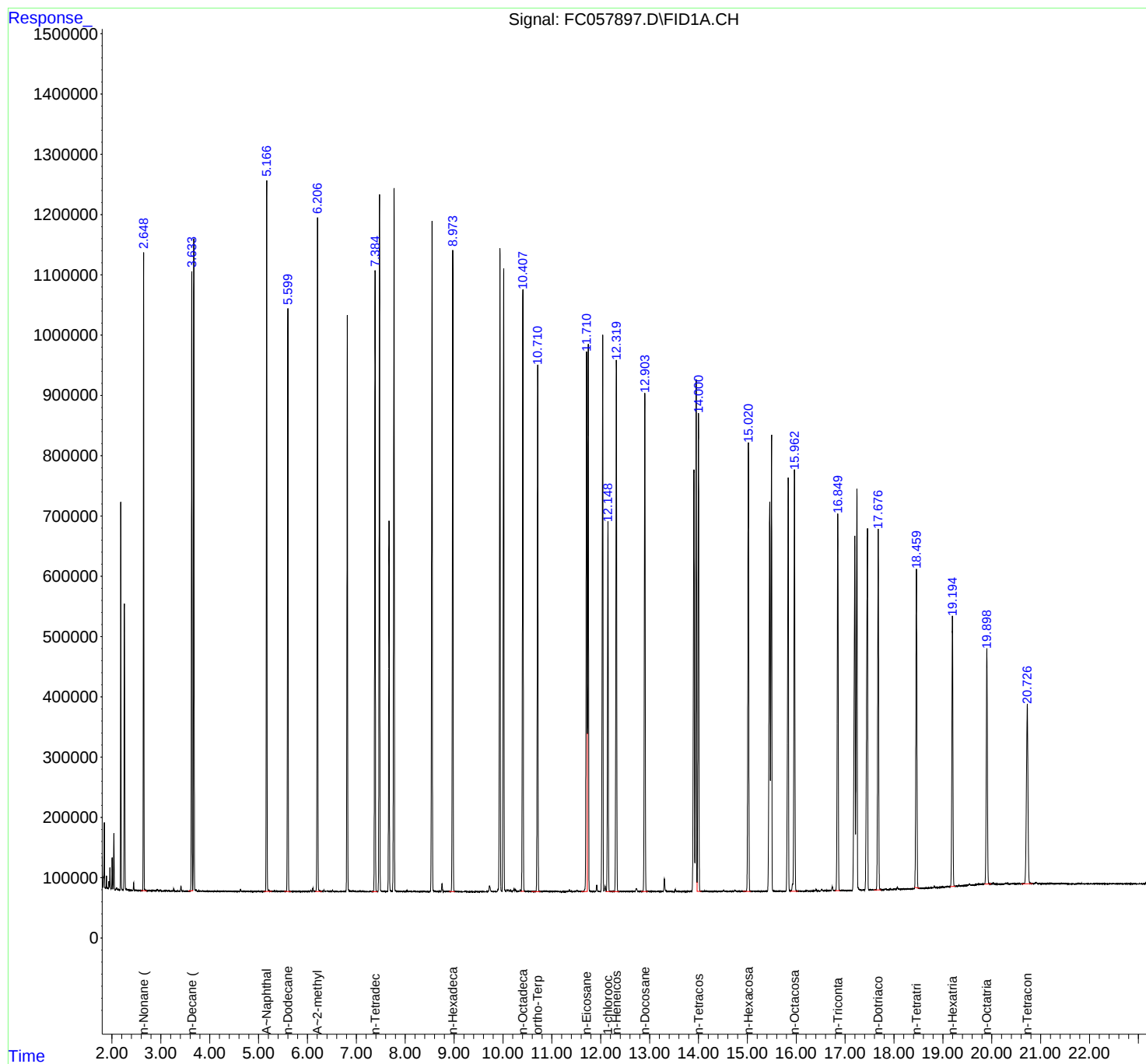
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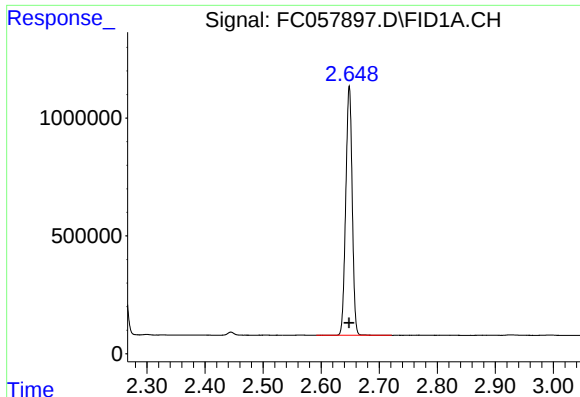
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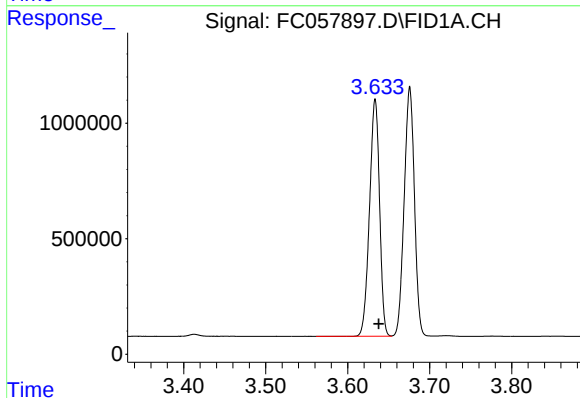




#1 n-Nonane (C9)

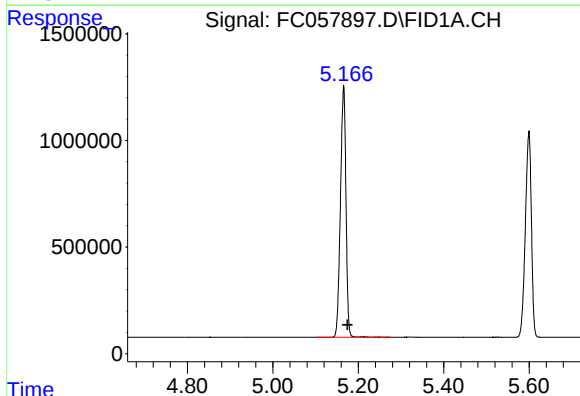
R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 8155400
Conc: 51.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142004BS



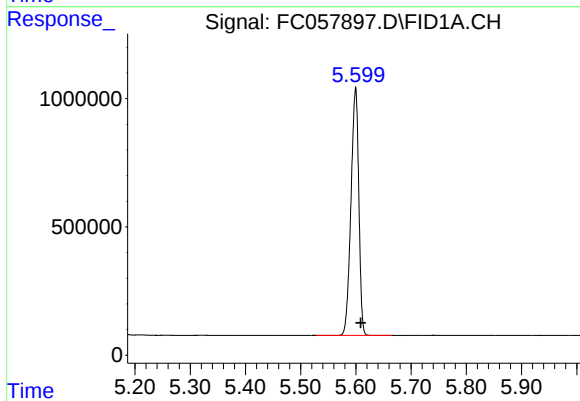
#2 n-Decane (C10)

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 8711256
Conc: 54.20 ug/ml



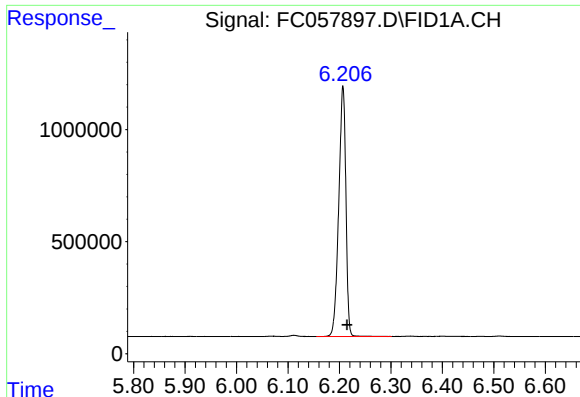
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 10571788
Conc: 58.22 ug/ml



#4 n-Dodecane (C12)

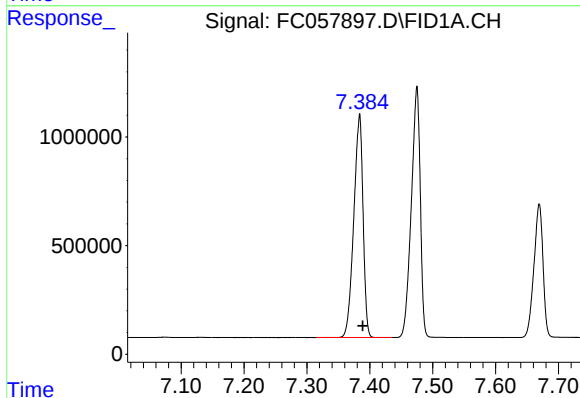
R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 9467705
Conc: 58.70 ug/ml



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

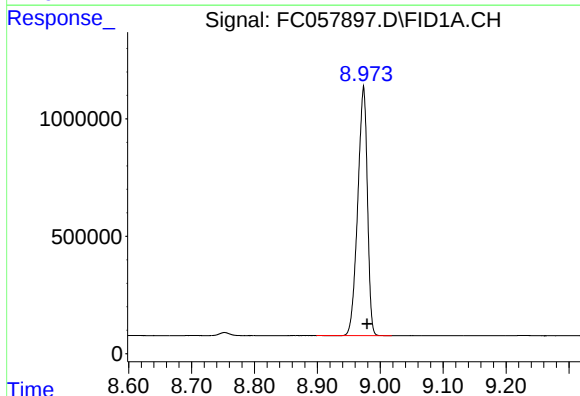
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 10759363
Conc: 58.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142004BS



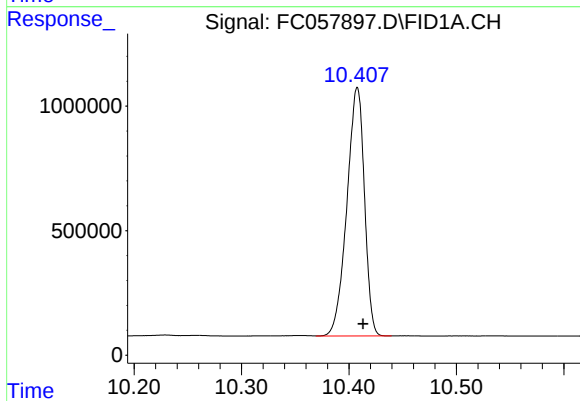
#6 n-Tetradecane (C14)

R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 10521014
Conc: 63.73 ug/ml



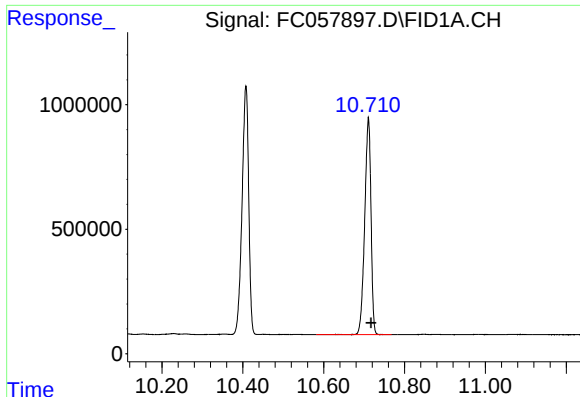
#7 n-Hexadecane (C16)

R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 11294034
Conc: 67.61 ug/ml



#8 n-Octadecane (C18)

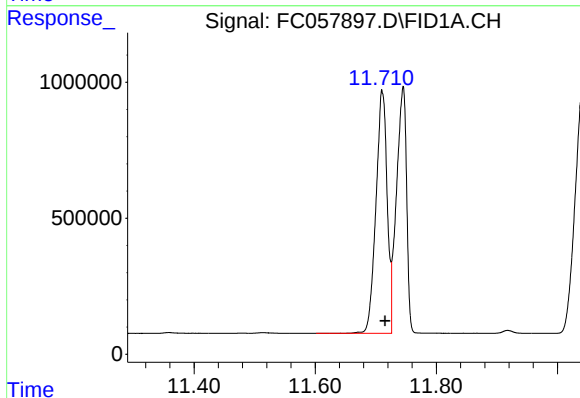
R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 11342956
Conc: 65.91 ug/ml



#9 ortho-Terphenyl (SURR)

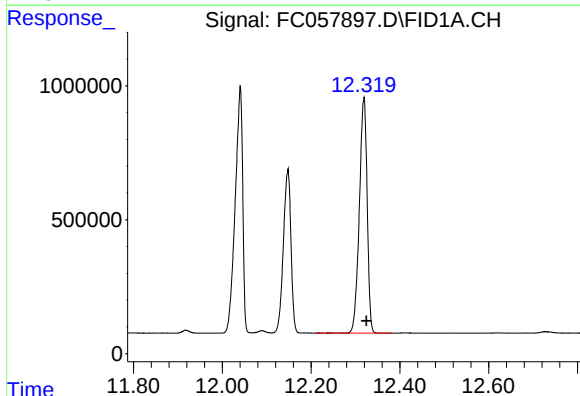
R.T.: 10.710 min
Delta R.T.: -0.007 min
Response: 9374367
Conc: 48.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142004BS



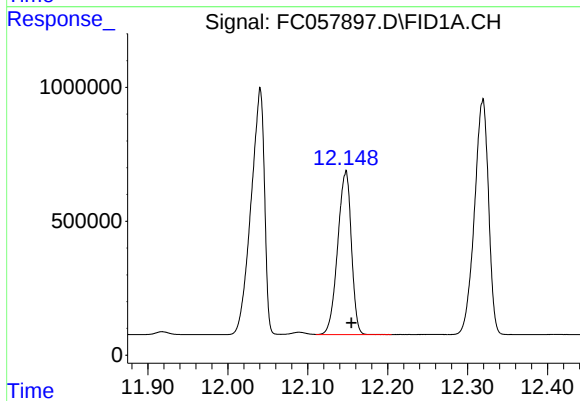
#10 n-Eicosane (C20)

R.T.: 11.711 min
Delta R.T.: -0.005 min
Response: 11471208
Conc: 67.01 ug/ml



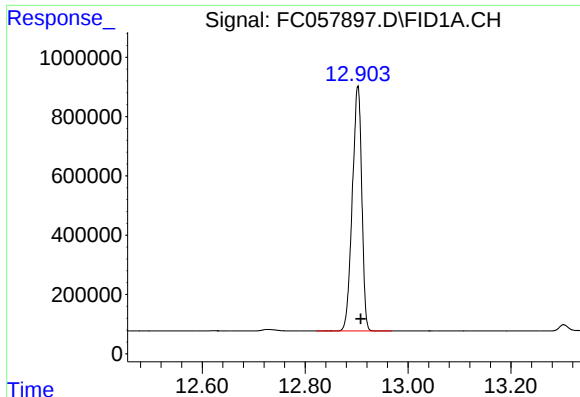
#11 n-Heneicosane (C21)

R.T.: 12.319 min
Delta R.T.: -0.006 min
Response: 10726262
Conc: 62.03 ug/ml



#12 1-chlorooctadecane (SURR)

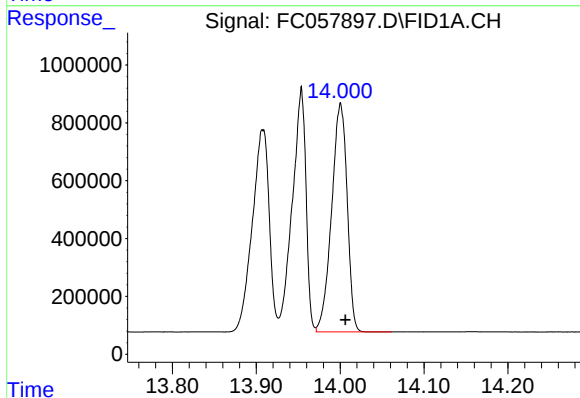
R.T.: 12.147 min
Delta R.T.: -0.007 min
Response: 7243436
Conc: 49.15 ug/ml



#13 n-Docosane (C22)

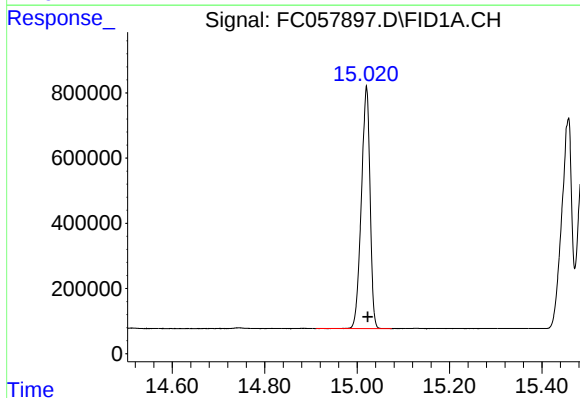
R.T.: 12.902 min
Delta R.T.: -0.006 min
Response: 10533729
Conc: 60.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142004BS



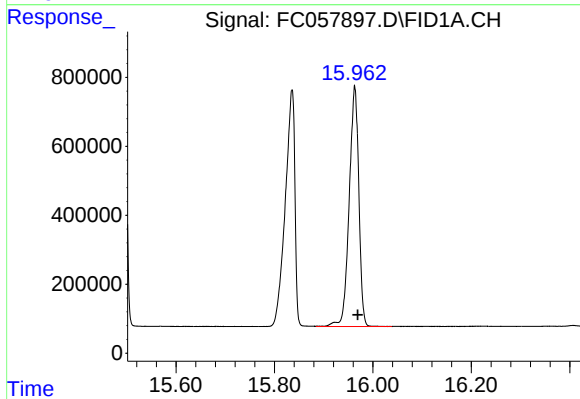
#14 n-Tetracosane (C24)

R.T.: 14.000 min
Delta R.T.: -0.006 min
Response: 10160293
Conc: 58.69 ug/ml



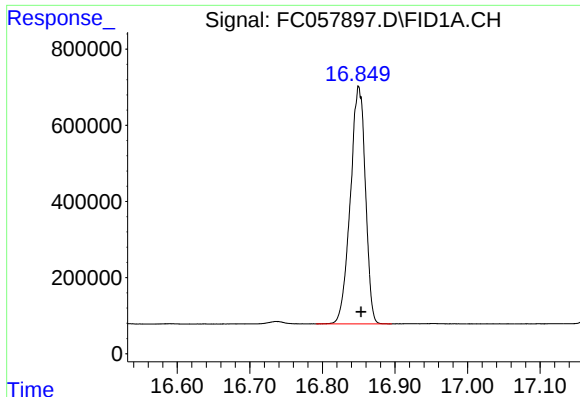
#15 n-Hexacosane (C26)

R.T.: 15.020 min
Delta R.T.: -0.003 min
Response: 9658722
Conc: 57.39 ug/ml



#16 n-Octacosane (C28)

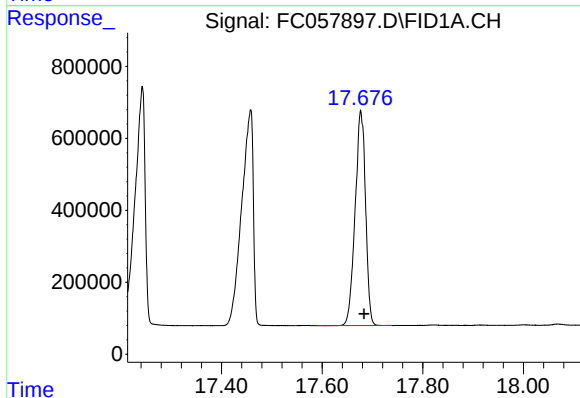
R.T.: 15.963 min
Delta R.T.: -0.006 min
Response: 9452887
Conc: 57.77 ug/ml



#17 n-Tricontane (C30)

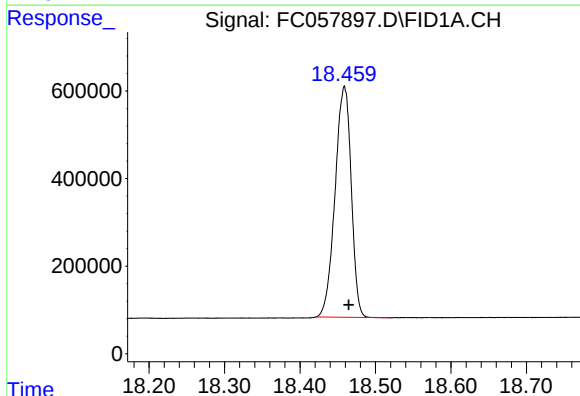
R.T.: 16.850 min
Delta R.T.: -0.003 min
Response: 8998308
Conc: 57.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142004BS



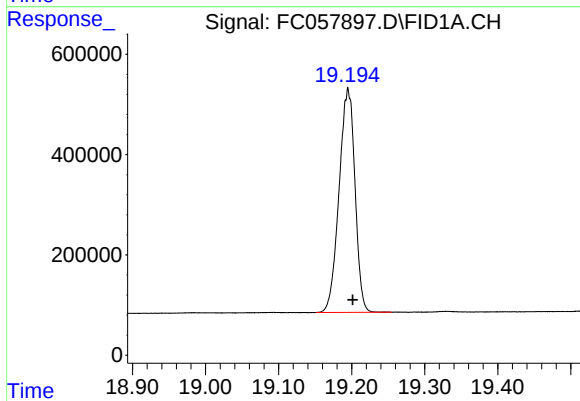
#18 n-Dotriacontane (C32)

R.T.: 17.677 min
Delta R.T.: -0.006 min
Response: 8584815
Conc: 61.57 ug/ml



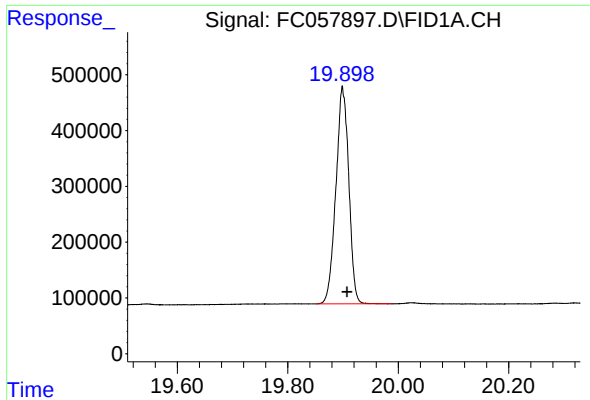
#19 n-Tetratriacontane (C34)

R.T.: 18.459 min
Delta R.T.: -0.006 min
Response: 7834899
Conc: 63.04 ug/ml



#20 n-Hexatriacontane (C36)

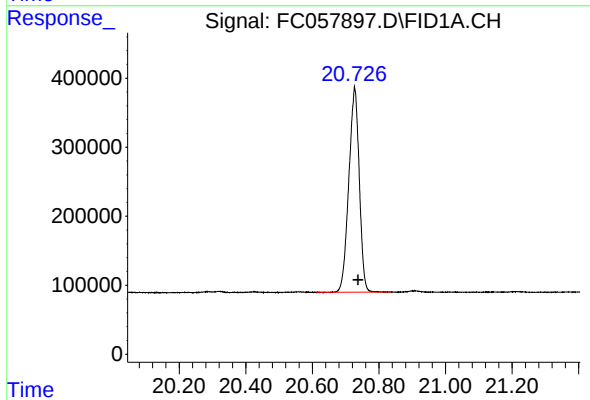
R.T.: 19.195 min
Delta R.T.: -0.007 min
Response: 6744862
Conc: 60.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.899 min
Delta R.T.: -0.008 min
Response: 6304748
Conc: 60.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142004BS



#22 n-Tetracontane (C40)

R.T.: 20.727 min
Delta R.T.: -0.010 min
Response: 6469264
Conc: 67.56 ug/ml