

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052740.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2021 5:40
 Operator : DD\AJ
 Sample : M1730-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-8AMS

Integration File: autoint1.e
 Quant Time: Mar 26 07:05:13 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)	11.572	5351970	39.928 ug/ml
Spiked Amount 50.000		Recovery =	79.86%
12) S 1-chlorooctadecane (S...	13.007	4238177	39.294 ug/ml
Spiked Amount 50.000		Recovery =	78.59%
Target Compounds			
1) T n-Nonane (C9)	3.326	4212088	36.264 ug/ml
2) T n-Decane (C10)	4.394	4697691	40.088 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5495480	41.974 ug/ml
4) T n-Dodecane (C12)	6.412	5059953	42.143 ug/ml
5) T A~2-methylnaphthalene...	7.037	5714109	42.688 ug/ml
6) T n-Tetradecane (C14)	8.211	5380935	44.490 ug/ml
7) T n-Hexadecane (C16)	9.812	5751711	47.823 ug/ml
8) T n-Octadecane (C18)	11.255	5846201	46.336 ug/ml
10) T n-Eicosane (C20)	12.564	5677912	44.465 ug/ml
11) T n-Heneicosane (C21)	13.176	5543407	43.612 ug/ml
13) T n-Docosane (C22)	13.763	5531712	43.667 ug/ml
14) T n-Tetracosane (C24)	14.855	10623511	85.042 ug/ml
15) T n-Hexacosane (C26)	15.887	4871783	40.459 ug/ml
16) T n-Octacosane (C28)	16.834	4947772	42.914 ug/ml
17) T n-Tricontane (C30)	17.724	4718801	43.312 ug/ml
18) T n-Dotriacontane (C32)	18.555	4599770	45.842 ug/ml
19) T n-Tetratriacontane (C34)	19.338	4472095	48.653 ug/ml
20) T n-Hexatriacontane (C36)	20.078	4349549	47.699 ug/ml
21) T n-Octatriacontane (C38)	20.810	4291235	52.579 ug/ml
22) T n-Tetracontane (C40)	21.719	4472139	51.917 ug/ml

(f)=RT Delta > 1/2 Window

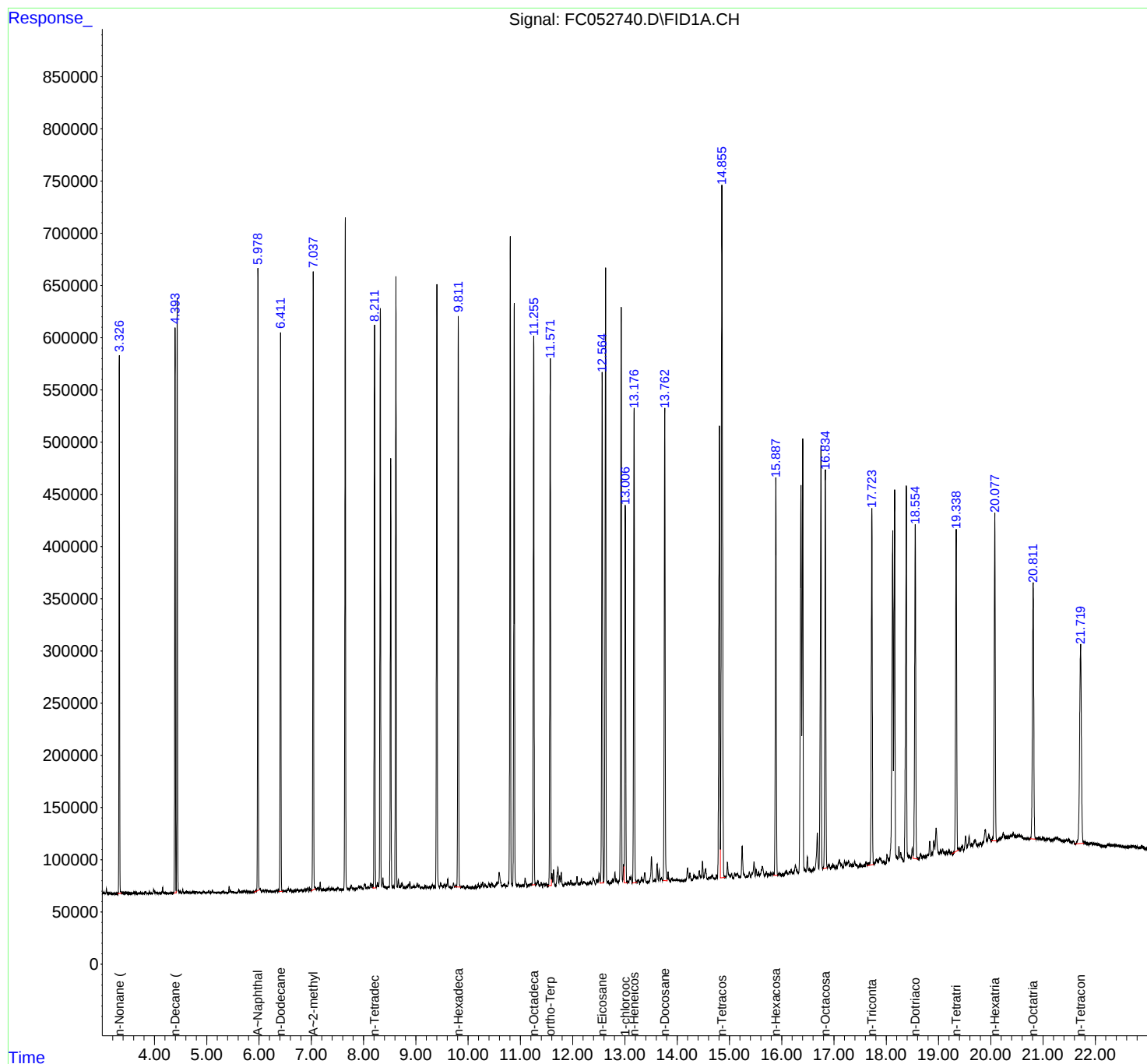
(m)=manual int.

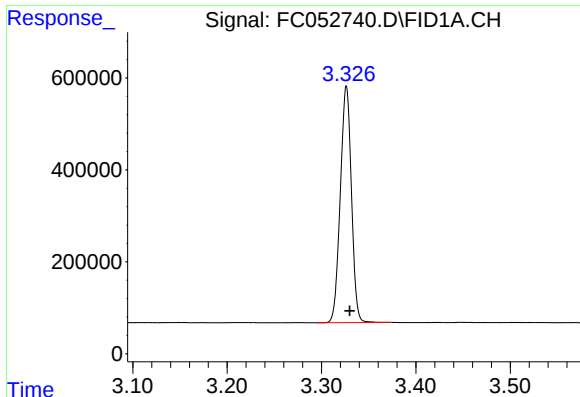
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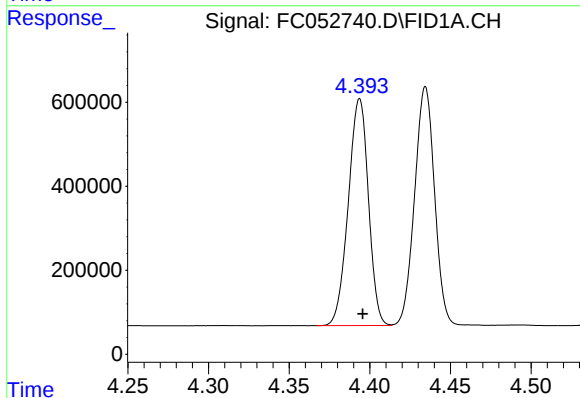




#1 n-Nonane (C9)

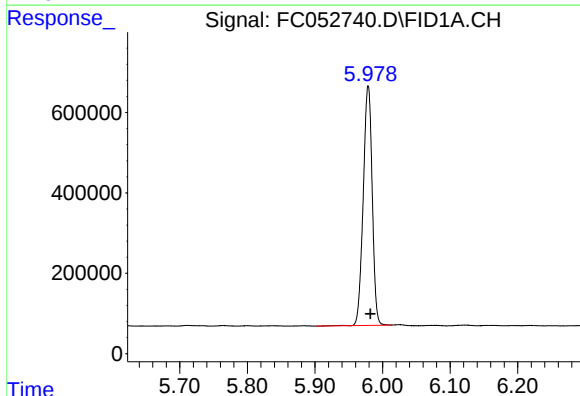
R.T.: 3.326 min
Delta R.T.: -0.004 min
Response: 4212088
Conc: 36.26 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8AMS



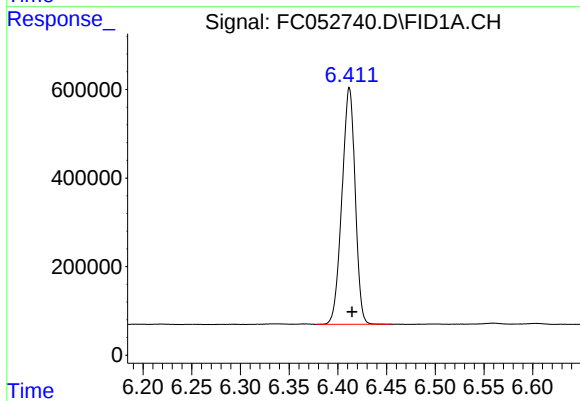
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 4697691
Conc: 40.09 ug/ml



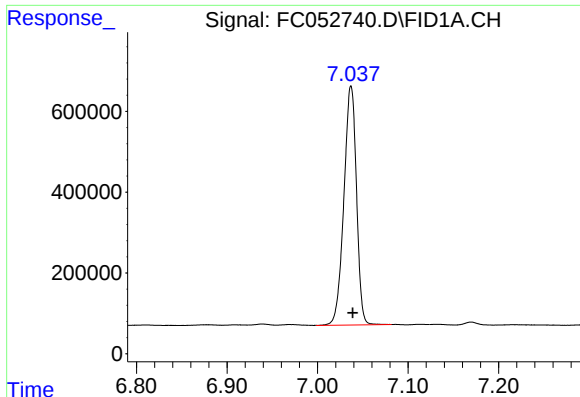
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 5495480
Conc: 41.97 ug/ml



#4 n-Dodecane (C12)

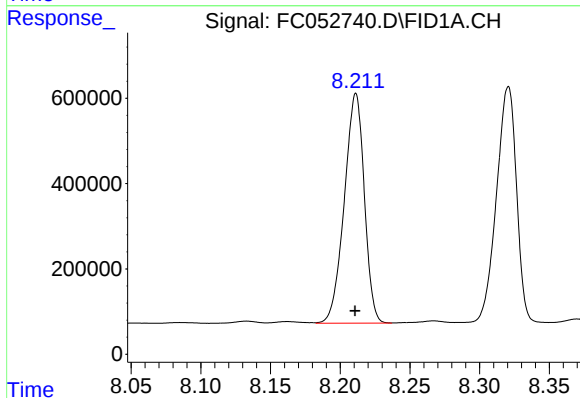
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 5059953
Conc: 42.14 ug/ml



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

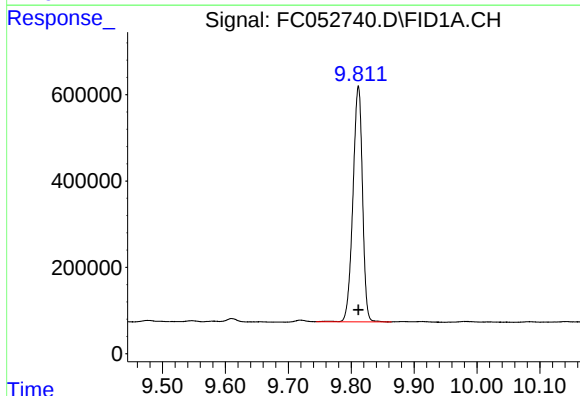
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 5714109
Conc: 42.69 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8AMS



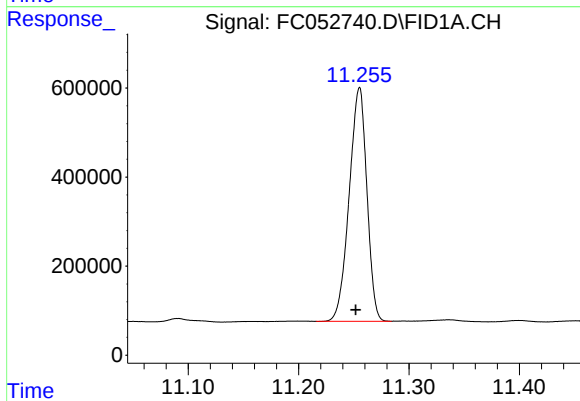
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 5380935
Conc: 44.49 ug/ml



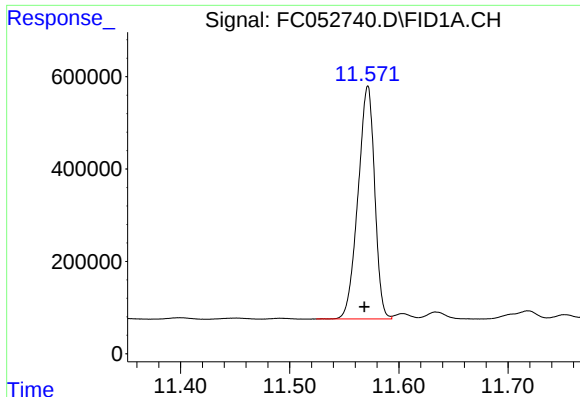
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 5751711
Conc: 47.82 ug/ml



#8 n-Octadecane (C18)

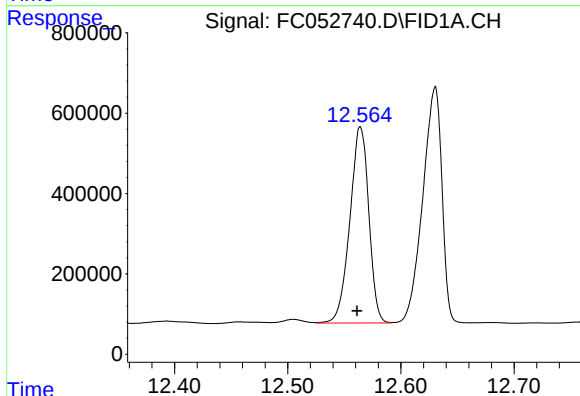
R.T.: 11.255 min
Delta R.T.: 0.003 min
Response: 5846201
Conc: 46.34 ug/ml



#9 ortho-Terphenyl (SURR)

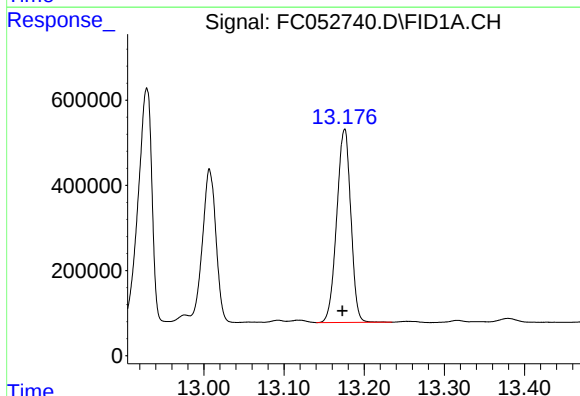
R.T.: 11.572 min
Delta R.T.: 0.003 min
Response: 5351970
Conc: 39.93 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8AMS



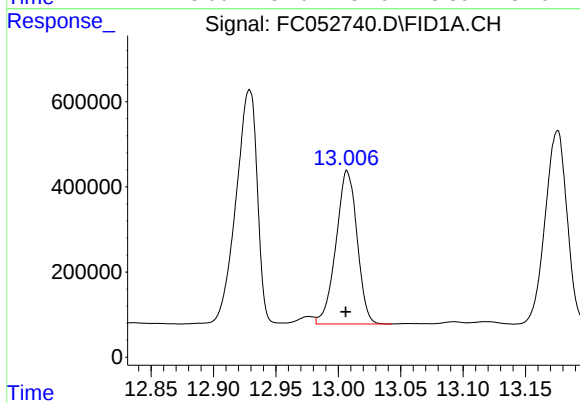
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: 0.003 min
Response: 5677912
Conc: 44.46 ug/ml



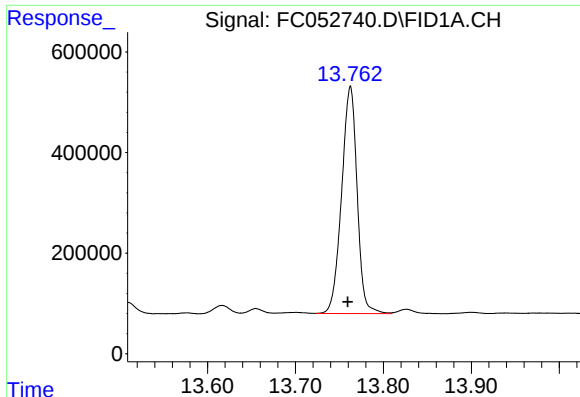
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: 0.003 min
Response: 5543407
Conc: 43.61 ug/ml



#12 1-chlorooctadecane (SURR)

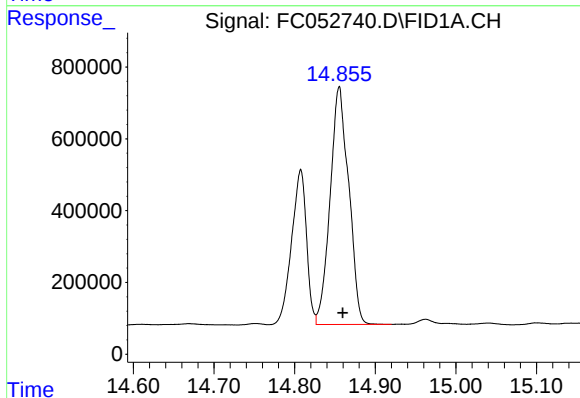
R.T.: 13.007 min
Delta R.T.: 0.001 min
Response: 4238177
Conc: 39.29 ug/ml



#13 n-Docosane (C22)

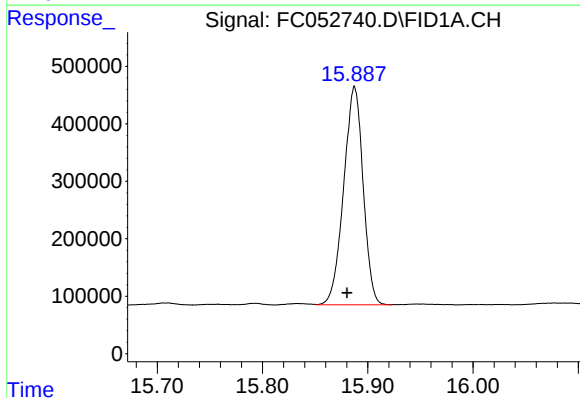
R.T.: 13.763 min
Delta R.T.: 0.003 min
Response: 5531712
Conc: 43.67 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8AMS



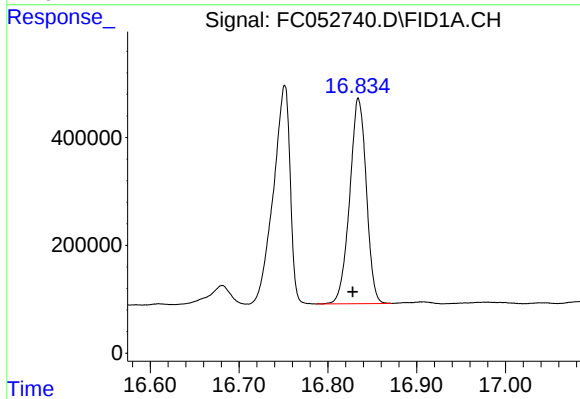
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.004 min
Response: 10623511
Conc: 85.04 ug/ml



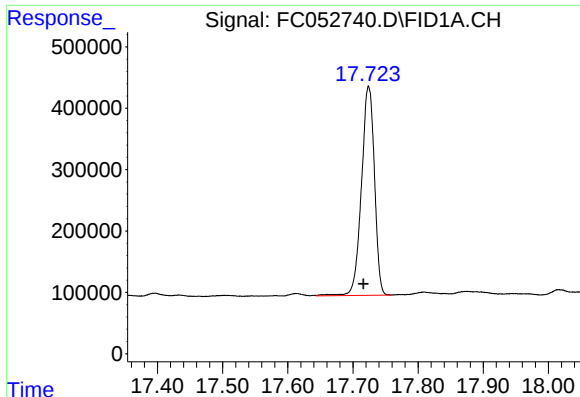
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: 0.007 min
Response: 4871783
Conc: 40.46 ug/ml



#16 n-Octacosane (C28)

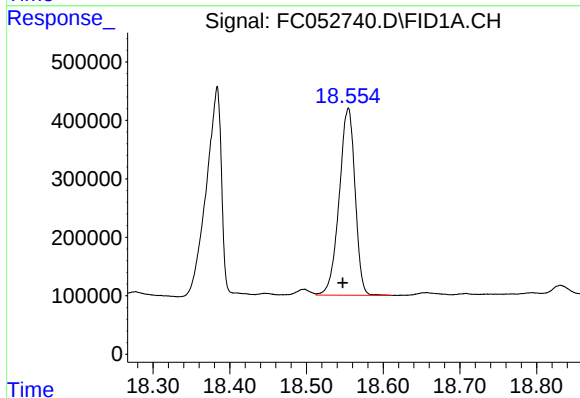
R.T.: 16.834 min
Delta R.T.: 0.007 min
Response: 4947772
Conc: 42.91 ug/ml



#17 n-Tricontane (C30)

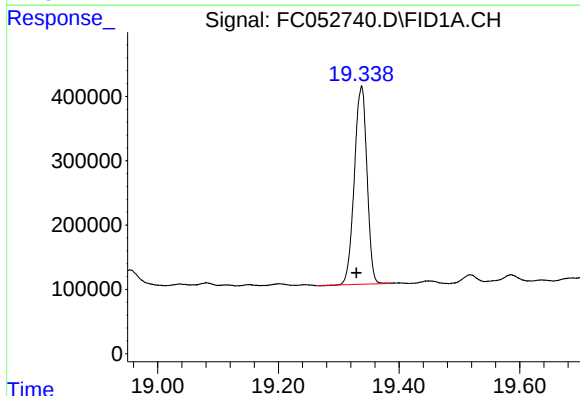
R.T.: 17.724 min
Delta R.T.: 0.008 min
Response: 4718801
Conc: 43.31 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8AMS



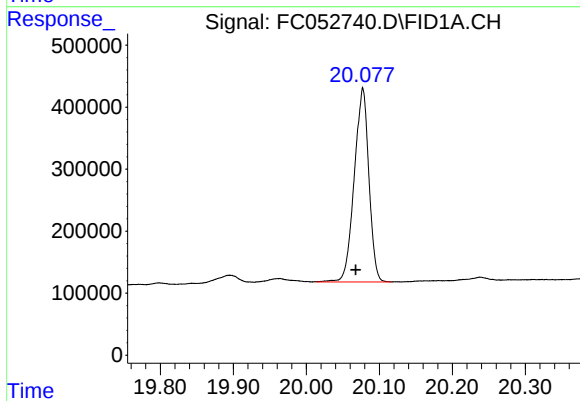
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.007 min
Response: 4599770
Conc: 45.84 ug/ml



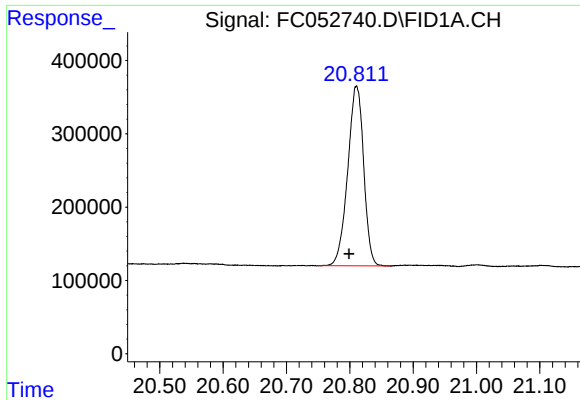
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.009 min
Response: 4472095
Conc: 48.65 ug/ml



#20 n-Hexatriacontane (C36)

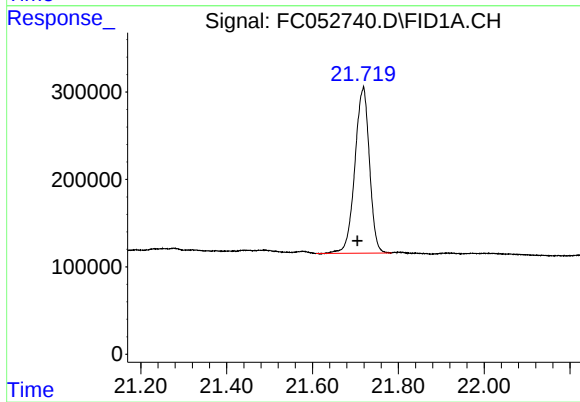
R.T.: 20.078 min
Delta R.T.: 0.010 min
Response: 4349549
Conc: 47.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.011 min
Response: 4291235
Conc: 52.58 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8AMS



#22 n-Tetracontane (C40)

R.T.: 21.719 min
Delta R.T.: 0.014 min
Response: 4472139
Conc: 51.92 ug/ml