

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
 Data File : FC045121.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2019 11:25
 Operator : DD\AJ
 Sample : K6443-05MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 00:21:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.766	5525229	48.716 ug/ml
Spiked Amount 50.000		Recovery =	97.43%
12) S 1-chlorooctadecane (S...	13.187	4608668	51.686 ug/ml
Spiked Amount 50.000		Recovery =	103.37%
Target Compounds			
1) T n-Nonane (C9)	3.516	3203983	31.819 ug/ml
2) T n-Decane (C10)	4.590	3614732	35.832 ug/ml
3) T A~Naphthalene (C11.7)	6.190	4501626	40.172 ug/ml
4) T n-Dodecane (C12)	6.607	3849692	37.821 ug/ml
5) T A~2-methylnaphthalene...	7.245	4626239	41.044 ug/ml
6) T n-Tetradecane (C14)	8.399	4328172	42.465 ug/ml
7) T n-Hexadecane (C16)	9.995	4738155	46.021 ug/ml
8) T n-Octadecane (C18)	11.435	4796236	46.119 ug/ml
10) T n-Eicosane (C20)	12.742	4935421	47.174 ug/ml
11) T n-Heneicosane (C21)	13.351	4785199	45.246 ug/ml
13) T n-Docosane (C22)	13.937	4614675	43.645 ug/ml
14) T n-Tetracosane (C24)	15.042	9666062	90.471 ug/ml
15) T n-Hexacosane (C26)	16.058	4398904	41.245 ug/ml
16) T n-Octacosane (C28)	17.004	4287034	40.593 ug/ml
17) T n-Tricontane (C30)	17.891	4385583	43.022 ug/ml
18) T n-Dotriacontane (C32)	18.719	4249502	49.121 ug/ml
19) T n-Tetratriacontane (C34)	19.500	3496071	47.723 ug/ml
20) T n-Hexatriacontane (C36)	20.236	3020541	45.963 ug/ml
21) T n-Octatriacontane (C38)	21.008	2516377	42.606 ug/ml
22) T n-Tetracontane (C40)	21.977	2623385	44.358 ug/ml

(f)=RT Delta > 1/2 Window

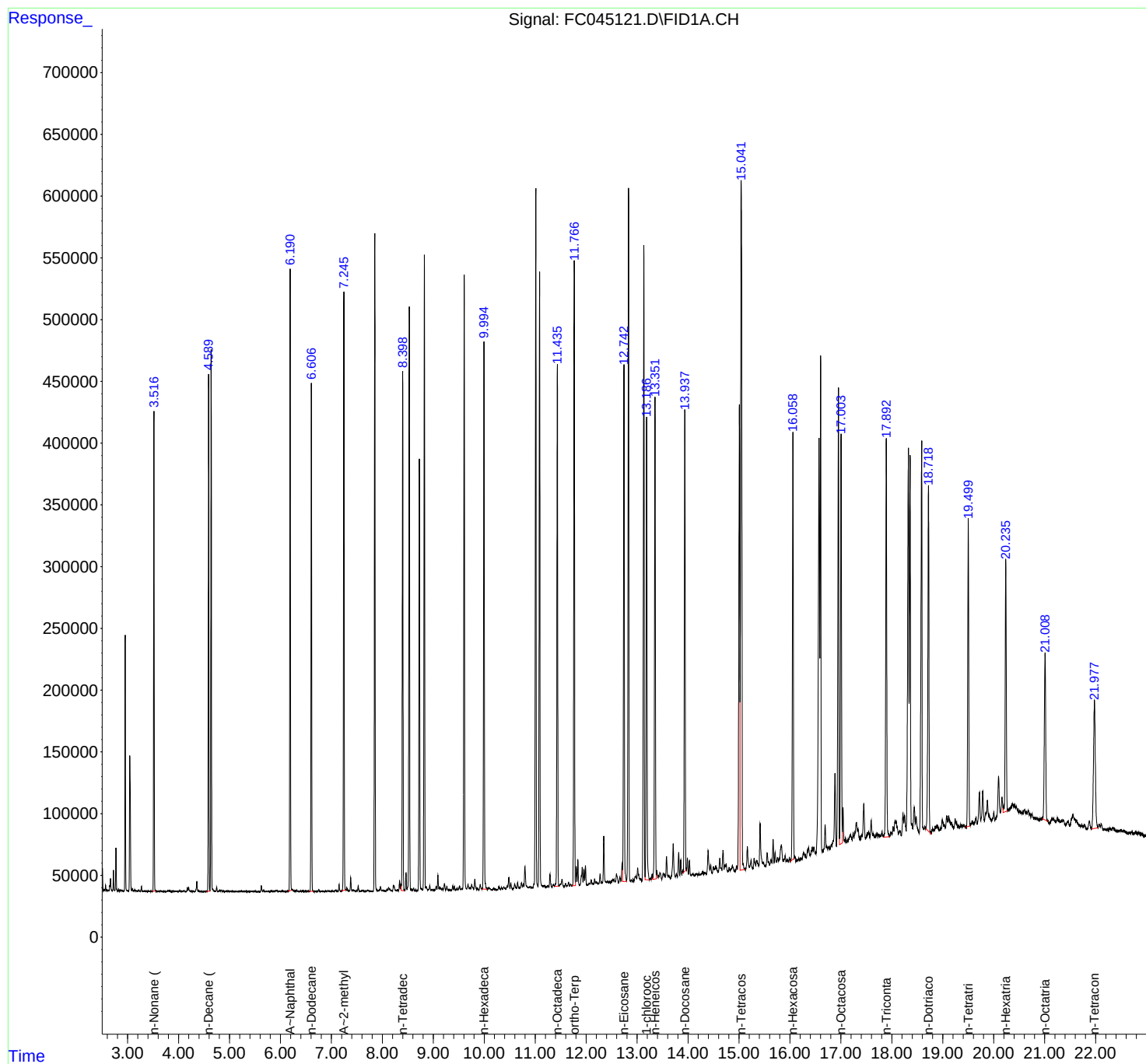
(m)=manual int.

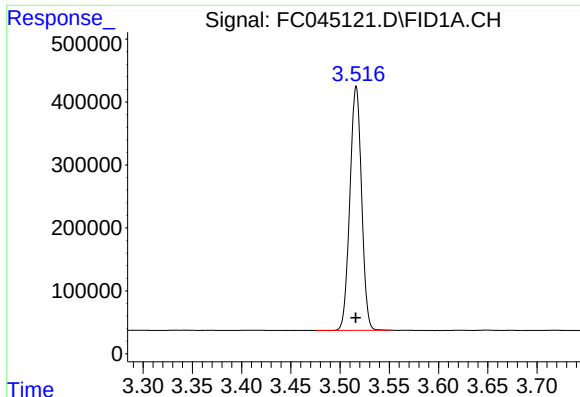
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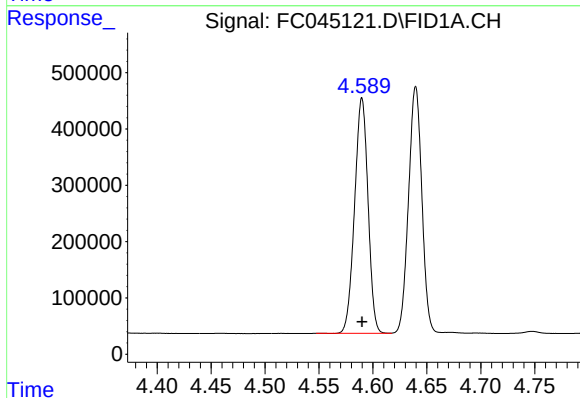




#1 n-Nonane (C9)

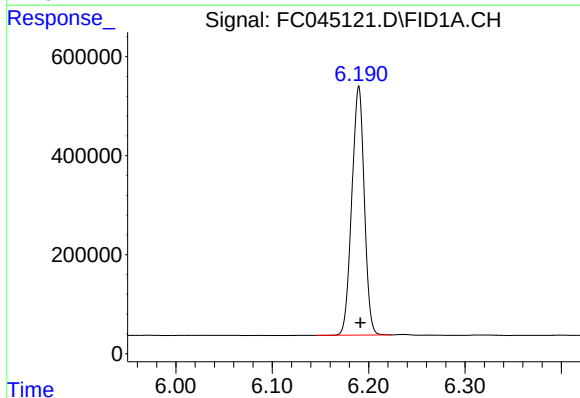
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 3203983
Conc: 31.82 ug/ml

Instrument :
FID_C
ClientSampleId :



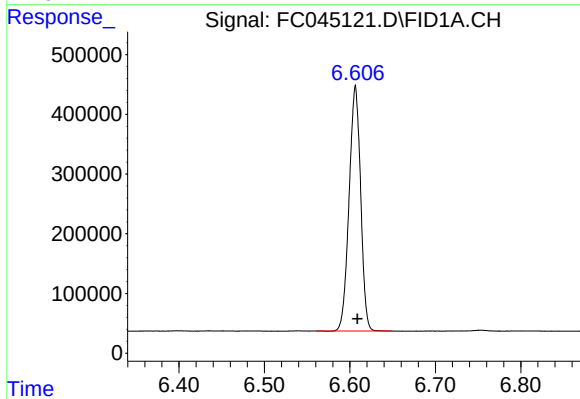
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 3614732
Conc: 35.83 ug/ml



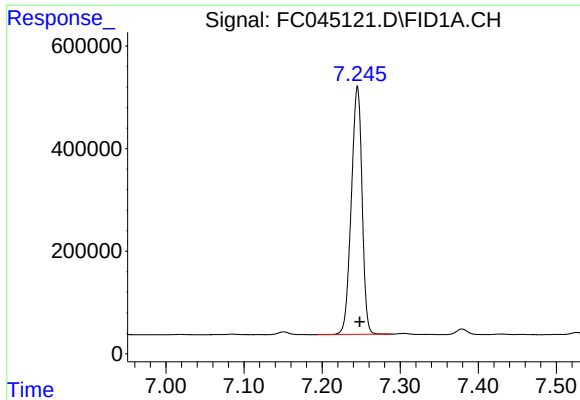
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 4501626
Conc: 40.17 ug/ml



#4 n-Dodecane (C12)

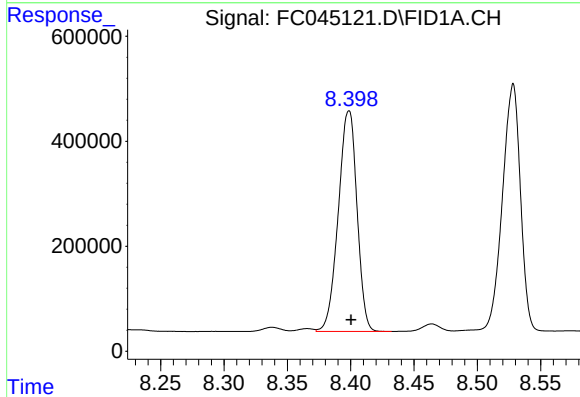
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 3849692
Conc: 37.82 ug/ml



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

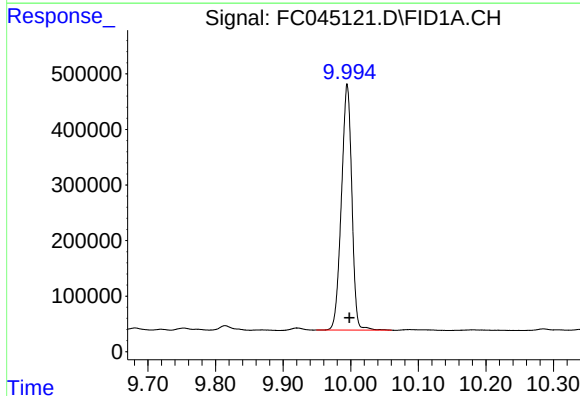
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 4626239
Conc: 41.04 ug/ml

Instrument :
FID_C
ClientSampleId :



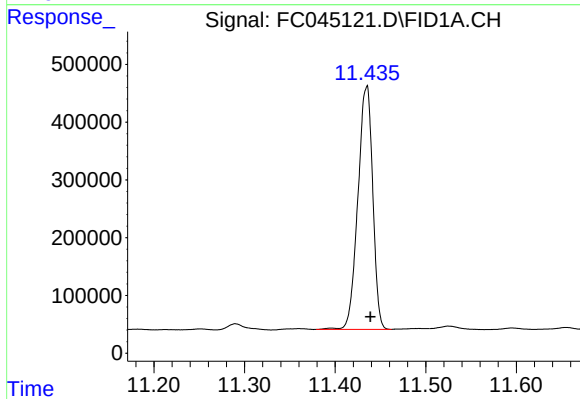
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 4328172
Conc: 42.46 ug/ml



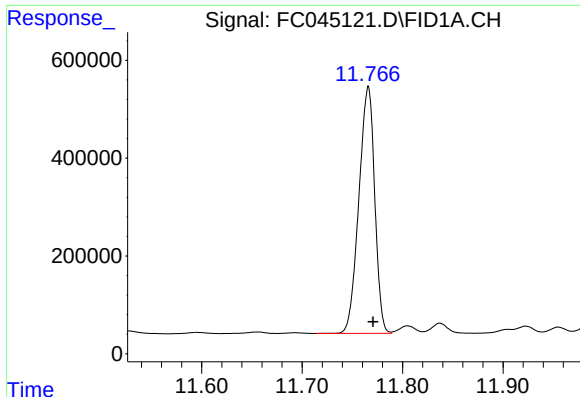
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 4738155
Conc: 46.02 ug/ml



#8 n-Octadecane (C18)

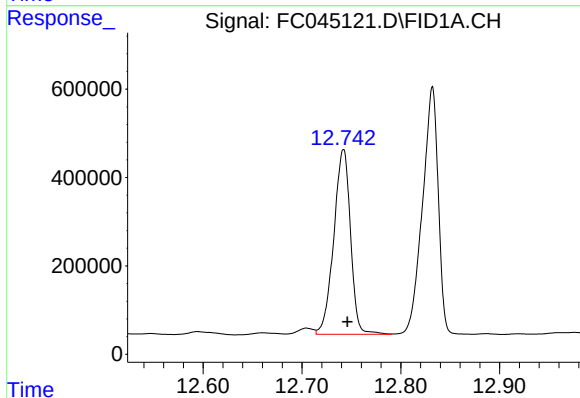
R.T.: 11.435 min
Delta R.T.: -0.004 min
Response: 4796236
Conc: 46.12 ug/ml



#9 ortho-Terphenyl (SURR)

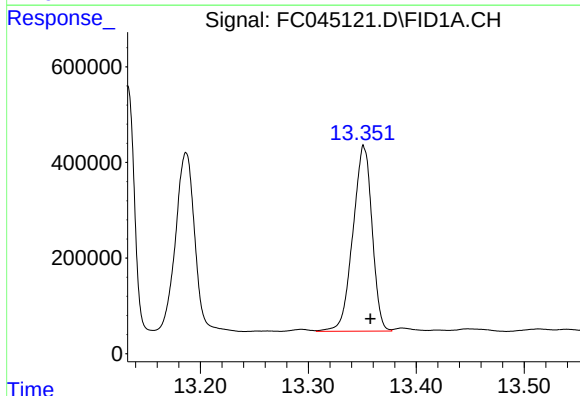
R.T.: 11.766 min
Delta R.T.: -0.005 min
Response: 5525229
Conc: 48.72 ug/ml

Instrument :
FID_C
ClientSampleId :



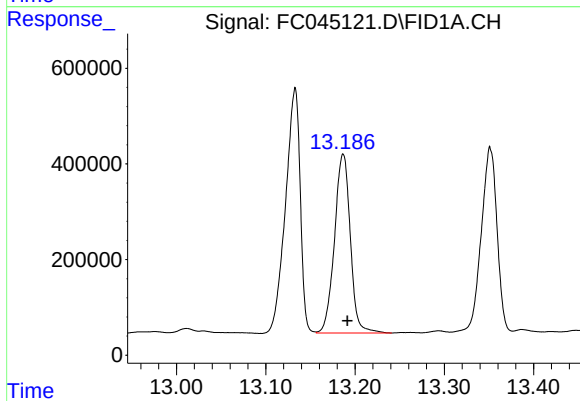
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: -0.004 min
Response: 4935421
Conc: 47.17 ug/ml



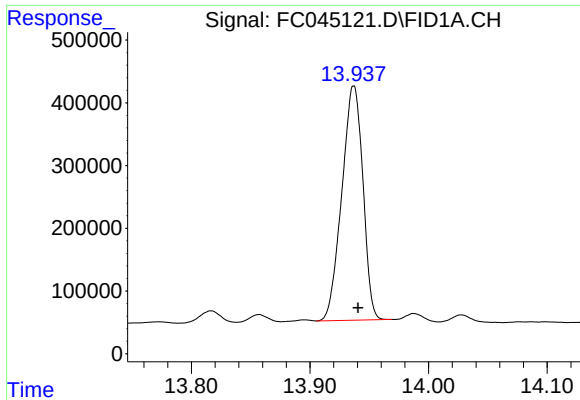
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.006 min
Response: 4785199
Conc: 45.25 ug/ml



#12 1-chlorooctadecane (SURR)

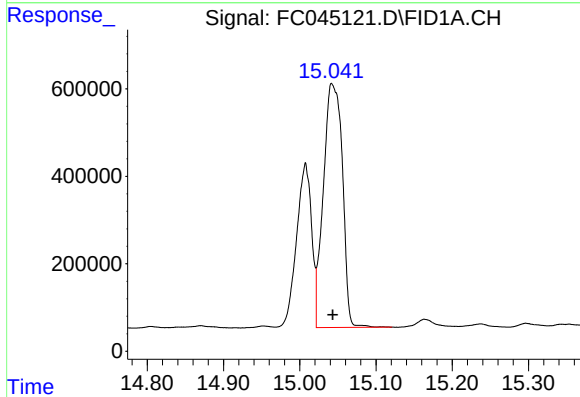
R.T.: 13.187 min
Delta R.T.: -0.005 min
Response: 4608668
Conc: 51.69 ug/ml



#13 n-Docosane (C22)

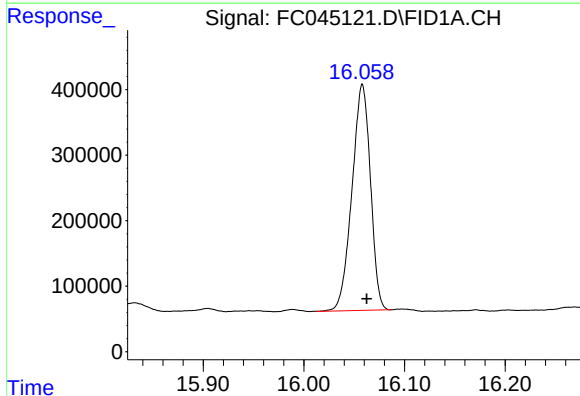
R.T.: 13.937 min
Delta R.T.: -0.004 min
Response: 4614675
Conc: 43.65 ug/ml

Instrument :
FID_C
ClientSampleId :



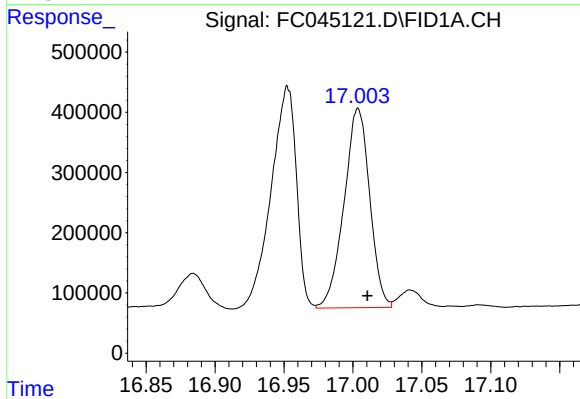
#14 n-Tetracosane (C24)

R.T.: 15.042 min
Delta R.T.: 0.000 min
Response: 9666062
Conc: 90.47 ug/ml



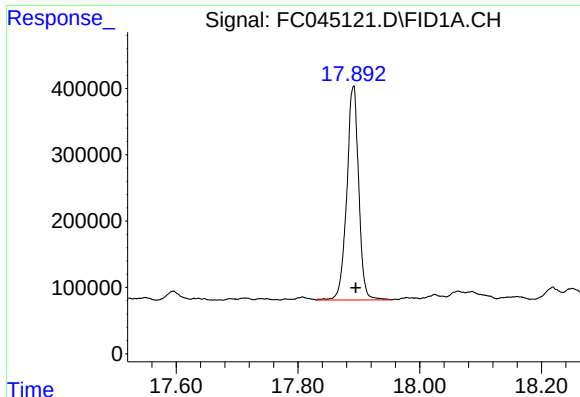
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: -0.004 min
Response: 4398904
Conc: 41.25 ug/ml



#16 n-Octacosane (C28)

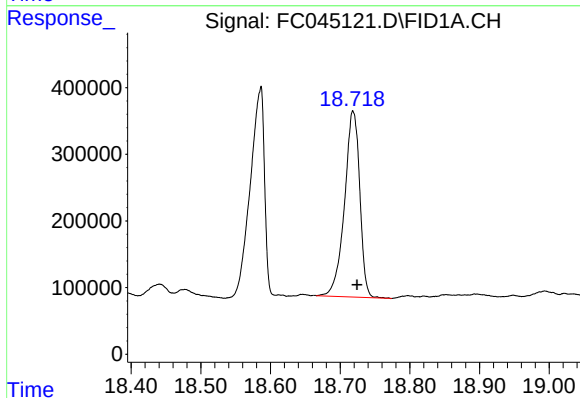
R.T.: 17.004 min
Delta R.T.: -0.007 min
Response: 4287034
Conc: 40.59 ug/ml



#17 n-Tricontane (C30)

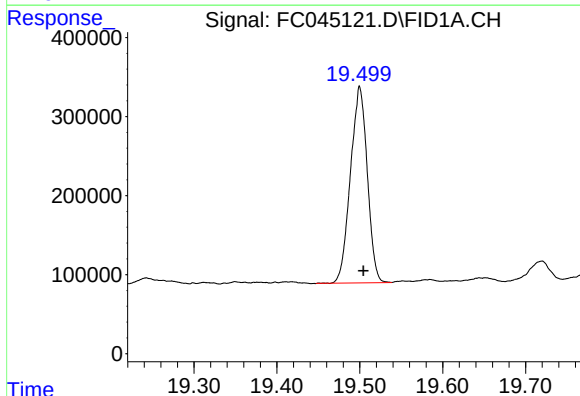
R.T.: 17.891 min
Delta R.T.: -0.004 min
Response: 4385583
Conc: 43.02 ug/ml

Instrument :
FID_C
ClientSampleId :



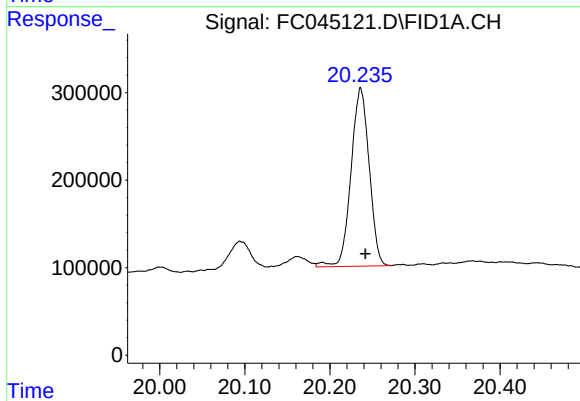
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: -0.006 min
Response: 4249502
Conc: 49.12 ug/ml



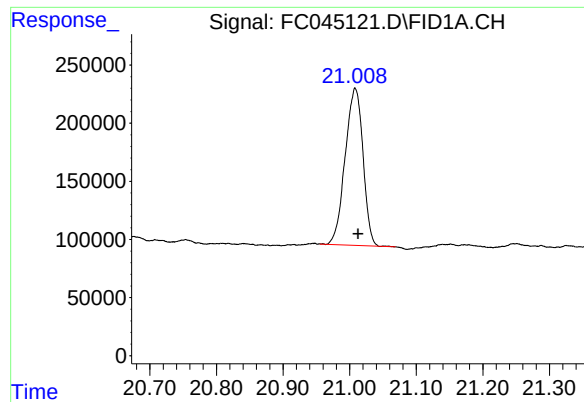
#19 n-Tetratriacontane (C34)

R.T.: 19.500 min
Delta R.T.: -0.004 min
Response: 3496071
Conc: 47.72 ug/ml



#20 n-Hexatriacontane (C36)

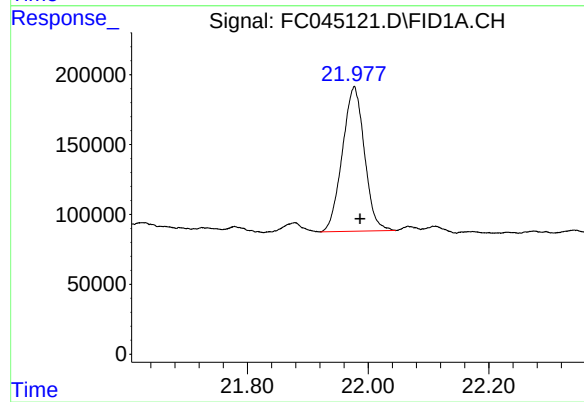
R.T.: 20.236 min
Delta R.T.: -0.006 min
Response: 3020541
Conc: 45.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: -0.005 min
Response: 2516377
Conc: 42.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: -0.010 min
Response: 2623385
Conc: 44.36 ug/ml