

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057594.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 3:57
 Operator : AJ\MA
 Sample : PB141510BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 05:32:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.882	1465	0.011 ug/ml
Spiked Amount 50.000		Recovery =	0.02%
12) S 1-chlorooctadecane (S...	12.245	4506492	40.694 ug/ml
Spiked Amount 50.000		Recovery =	81.39%
Target Compounds			
1) T n-Nonane (C9)	2.699	7764	0.063 ug/ml
2) T n-Decane (C10)	3.700	5811	0.047 ug/ml
3) T A~Naphthalene (C11.7)	5.296	8579	0.062 ug/ml
4) T n-Dodecane (C12)	5.710	4029	0.033 ug/ml
5) T A~2-methylnaphthalene...	6.315	5671	0.041 ug/ml
6) T n-Tetradecane (C14)	7.493	23413	0.189 ug/ml
7) T n-Hexadecane (C16)	9.112	2872	0.023 ug/ml
8) T n-Octadecane (C18)	10.513	4449	0.034 ug/ml
10) T n-Eicosane (C20)	11.802	4870	0.037 ug/ml
11) T n-Heneicosane (C21)	12.418	19367	0.148 ug/ml
13) T n-Docosane (C22)	12.995	6078	0.046 ug/ml
14) T n-Tetracosane (C24)	14.154	6802	0.051 ug/ml
15) T n-Hexacosane (C26)	15.117	22902	0.175 ug/ml
16) T n-Octacosane (C28)	16.141	11907	0.091 ug/ml
17) T n-Tricontane (C30)	16.954	382793	2.801 ug/ml
18) T n-Dotriacontane (C32)	17.787	974960	7.272 ug/ml
19) T n-Tetratriacontane (C34)	18.571	1109746	8.511 ug/ml
20) T n-Hexatriacontane (C36)	19.374	1802348	15.179 ug/ml
21) T n-Octatriacontane (C38)	20.033	5755904	52.407 ug/ml
22) T n-Tetracontane (C40)	20.986	3245999	32.511 ug/ml

(f)=RT Delta > 1/2 Window

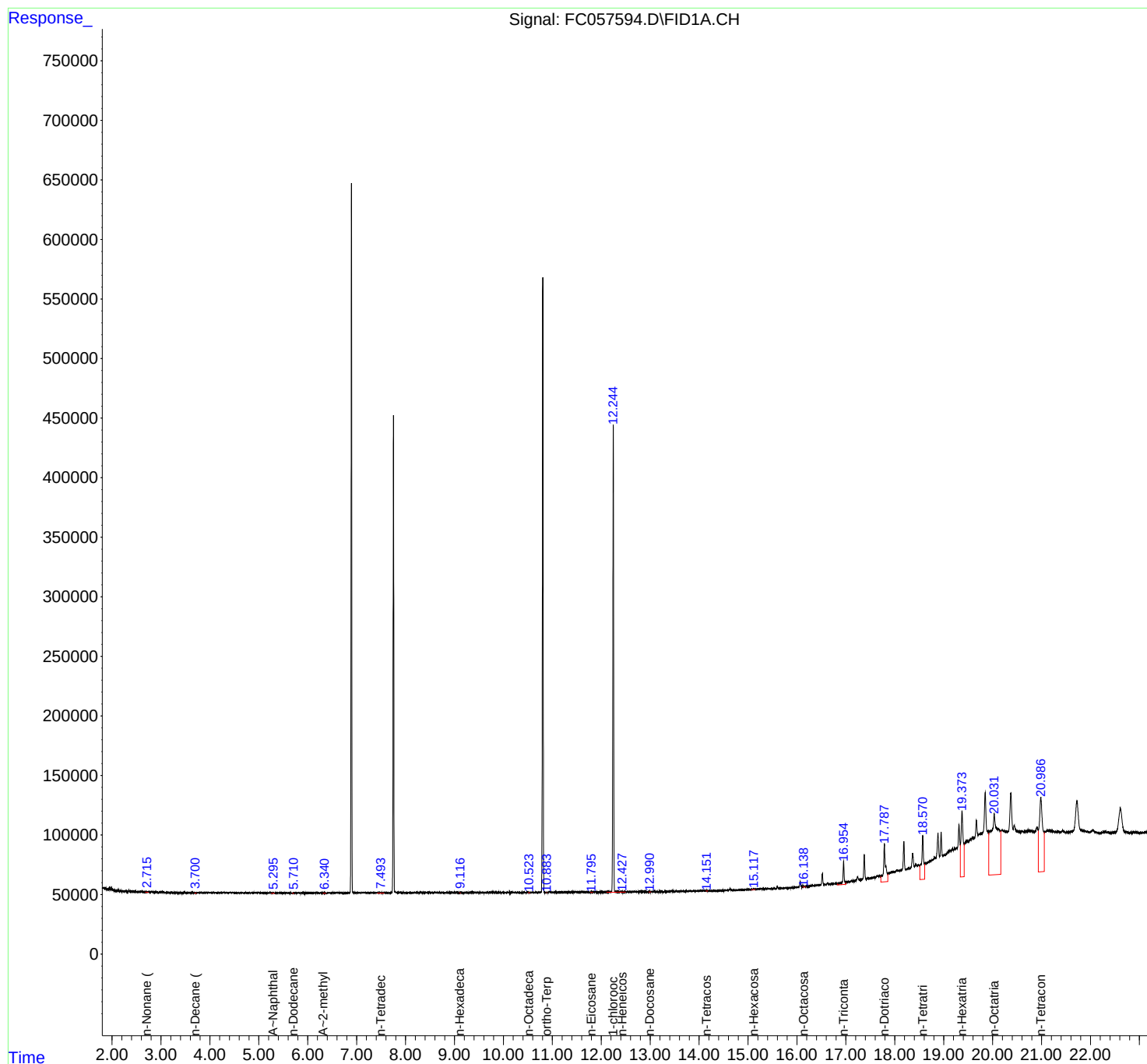
(m)=manual int.

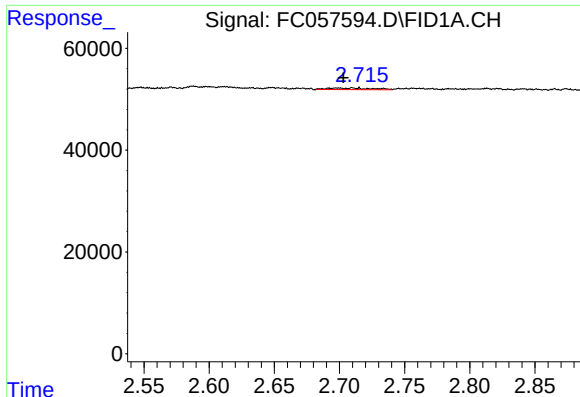
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
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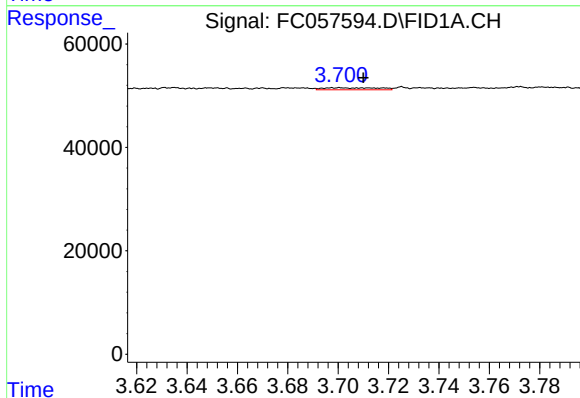




#1 n-Nonane (C9)

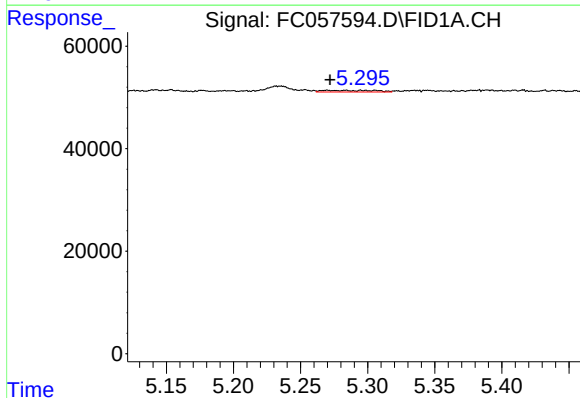
R.T.: 2.699 min
Delta R.T.: -0.004 min
Response: 7764
Conc: 0.06 ug/ml

Instrument :
FID_C
ClientSampleId :



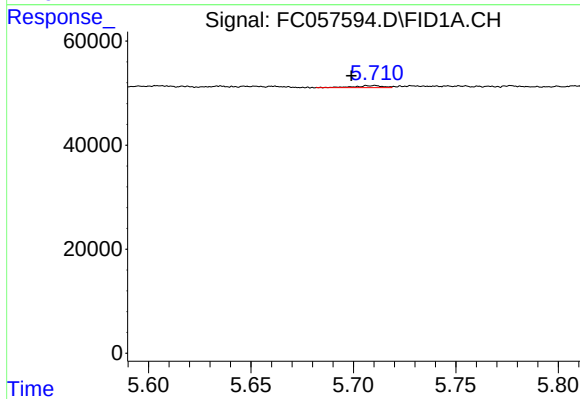
#2 n-Decane (C10)

R.T.: 3.700 min
Delta R.T.: -0.010 min
Response: 5811
Conc: 0.05 ug/ml



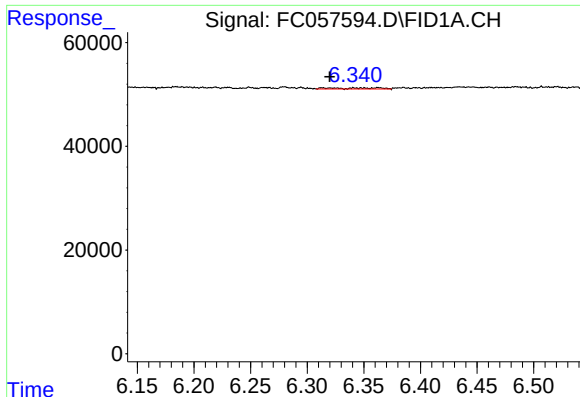
#3 A~Naphthalene (C11.7)

R.T.: 5.296 min
Delta R.T.: 0.024 min
Response: 8579
Conc: 0.06 ug/ml



#4 n-Dodecane (C12)

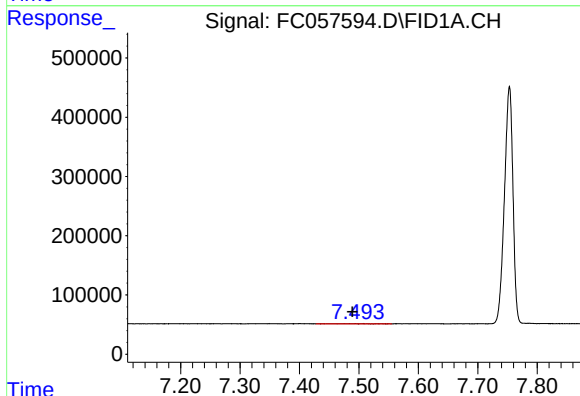
R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 4029
Conc: 0.03 ug/ml



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

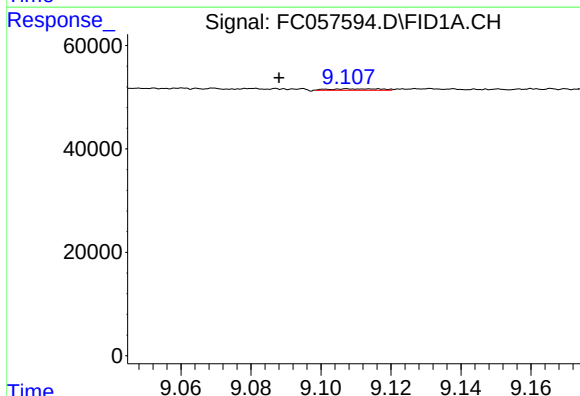
R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 5671
Conc: 0.04 ug/ml

Instrument :
FID_C
ClientSampleId :



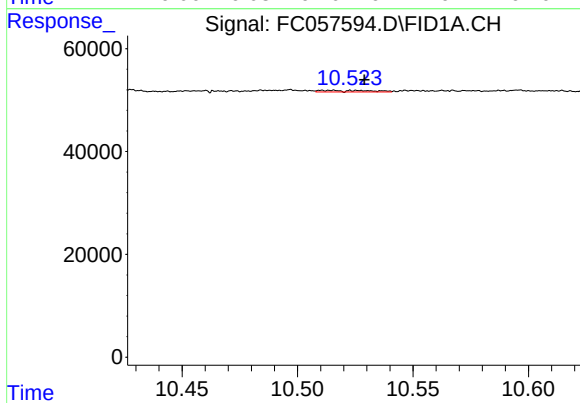
#6 n-Tetradecane (C14)

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 23413
Conc: 0.19 ug/ml



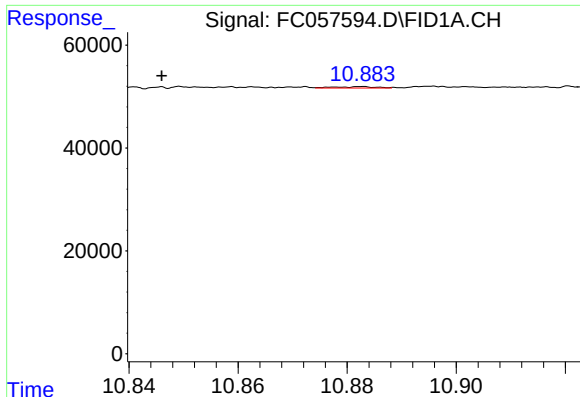
#7 n-Hexadecane (C16)

R.T.: 9.112 min
Delta R.T.: 0.024 min
Response: 2872
Conc: 0.02 ug/ml



#8 n-Octadecane (C18)

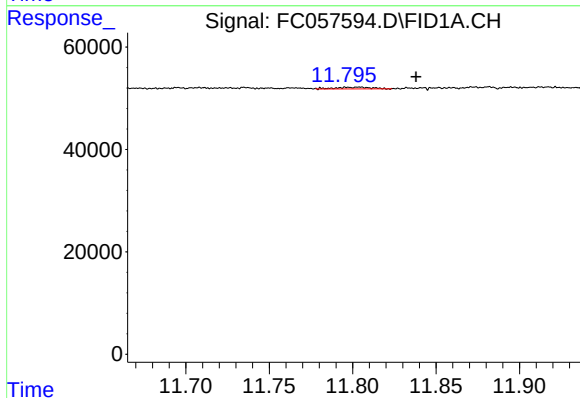
R.T.: 10.513 min
Delta R.T.: -0.016 min
Response: 4449
Conc: 0.03 ug/ml



#9 ortho-Terphenyl (SURR)

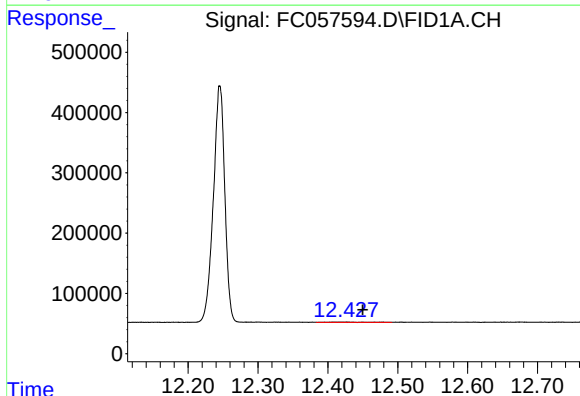
R.T.: 10.882 min
Delta R.T.: 0.036 min
Response: 1465
Conc: 0.01 ug/ml

Instrument :
FID_C
ClientSampleId :



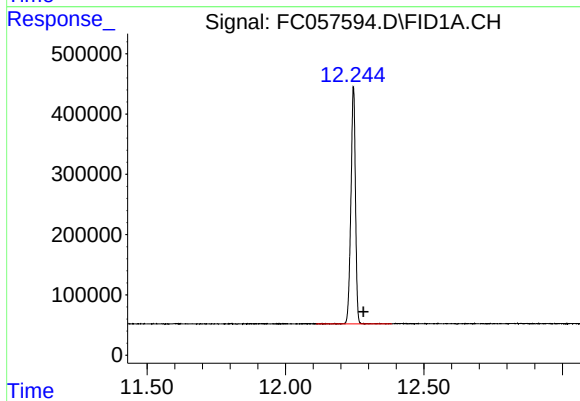
#10 n-Eicosane (C20)

R.T.: 11.802 min
Delta R.T.: -0.036 min
Response: 4870
Conc: 0.04 ug/ml



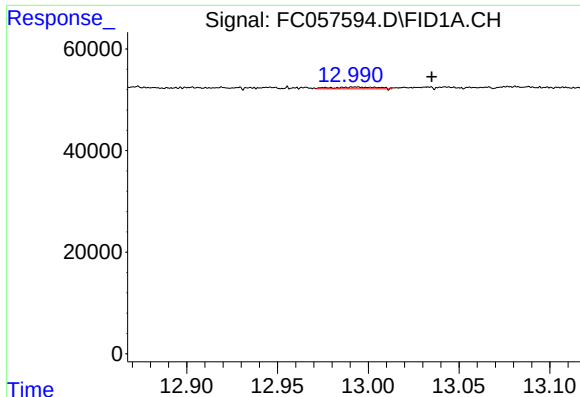
#11 n-Heneicosane (C21)

R.T.: 12.418 min
Delta R.T.: -0.032 min
Response: 19367
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

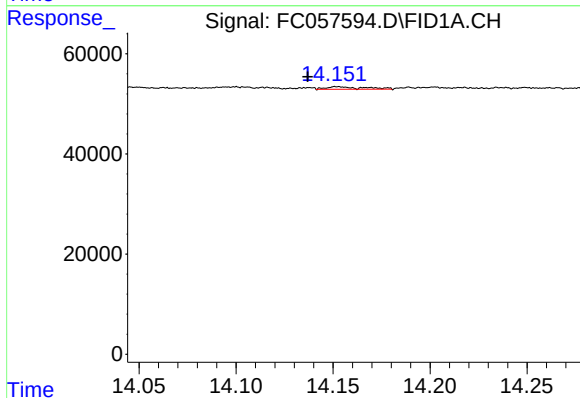
R.T.: 12.245 min
Delta R.T.: -0.037 min
Response: 4506492
Conc: 40.69 ug/ml



#13 n-Docosane (C22)

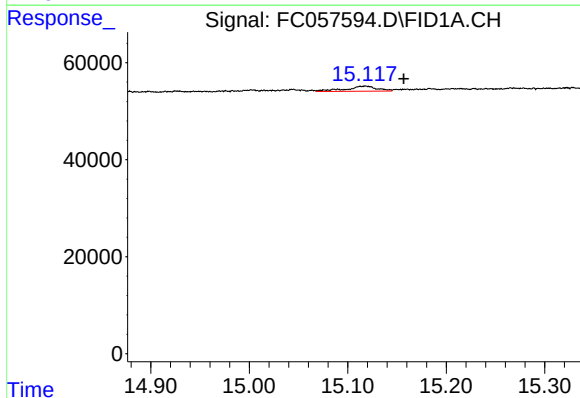
R.T.: 12.995 min
Delta R.T.: -0.040 min
Response: 6078
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



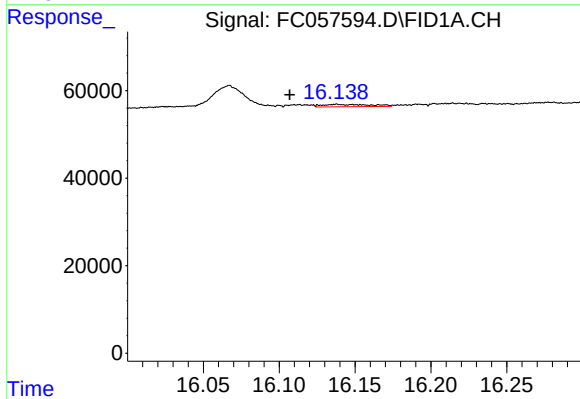
#14 n-Tetracosane (C24)

R.T.: 14.154 min
Delta R.T.: 0.017 min
Response: 6802
Conc: 0.05 ug/ml



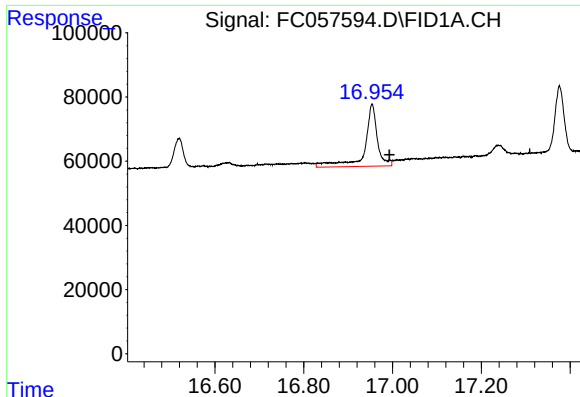
#15 n-Hexacosane (C26)

R.T.: 15.117 min
Delta R.T.: -0.040 min
Response: 22902
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

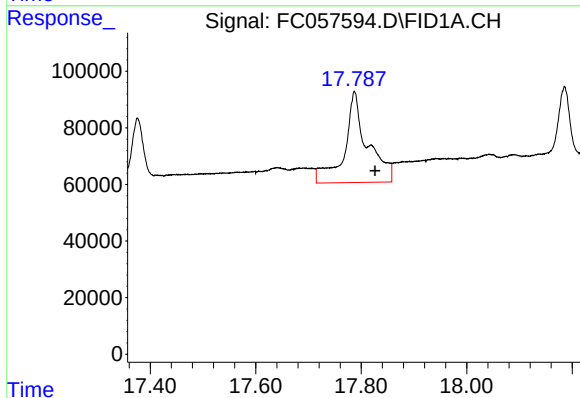
R.T.: 16.141 min
Delta R.T.: 0.034 min
Response: 11907
Conc: 0.09 ug/ml



#17 n-Tricontane (C30)

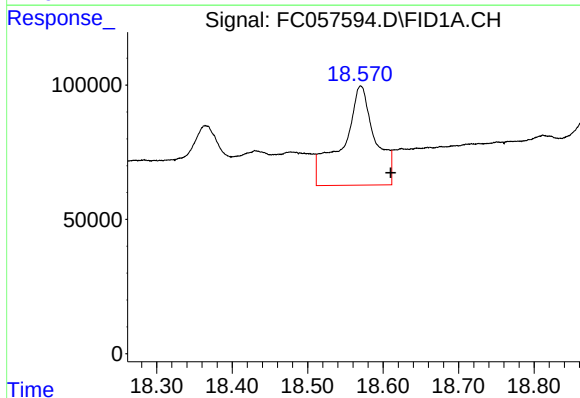
R.T.: 16.954 min
Delta R.T.: -0.039 min
Response: 382793
Conc: 2.80 ug/ml

Instrument :
FID_C
ClientSampleId :



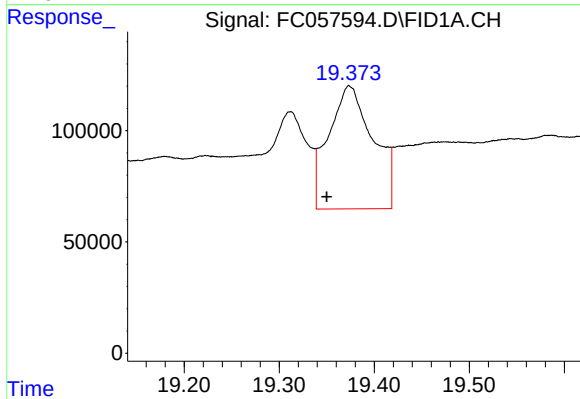
#18 n-Dotriacontane (C32)

R.T.: 17.787 min
Delta R.T.: -0.039 min
Response: 974960
Conc: 7.27 ug/ml



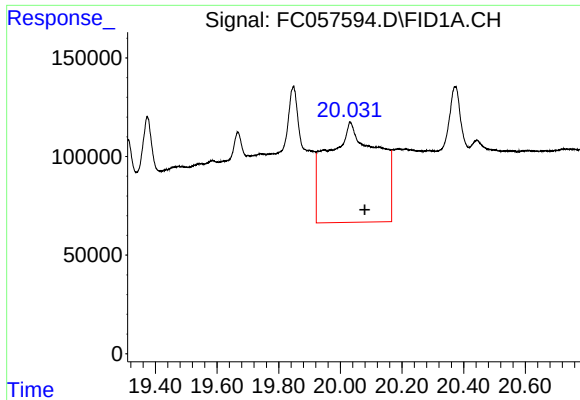
#19 n-Tetratriacontane (C34)

R.T.: 18.571 min
Delta R.T.: -0.039 min
Response: 1109746
Conc: 8.51 ug/ml



#20 n-Hexatriacontane (C36)

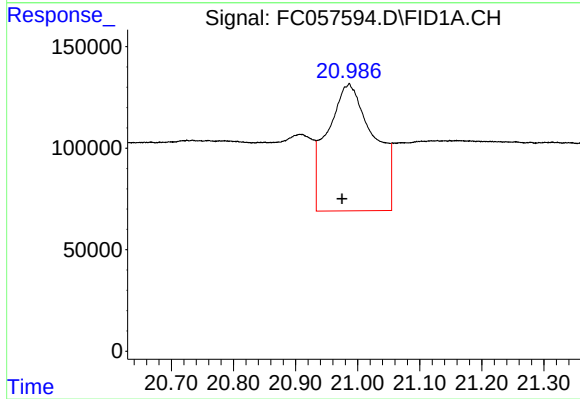
R.T.: 19.374 min
Delta R.T.: 0.024 min
Response: 1802348
Conc: 15.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.033 min
Delta R.T.: -0.046 min
Response: 5755904
Conc: 52.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.986 min
Delta R.T.: 0.011 min
Response: 3245999
Conc: 32.51 ug/ml