

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057552.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 3:59
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 05:24:16 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	2987	0.021 ug/ml
Spiked Amount 50.000		Recovery =	0.04%
12) S 1-chlorooctadecane (S...	12.336f	63516	0.574 ug/ml
Spiked Amount 50.000		Recovery =	1.15%
Target Compounds			
1) T n-Nonane (C9)	2.711	2880	0.023 ug/ml
2) T n-Decane (C10)	3.706	1424	0.011 ug/ml
3) T A~Naphthalene (C11.7)	5.282	7340	0.053 ug/ml
4) T n-Dodecane (C12)	5.675	5229	0.042 ug/ml
5) T A~2-methylnaphthalene...	6.328	1826	0.013 ug/ml
6) T n-Tetradecane (C14)	7.477	28429	0.230 ug/ml
7) T n-Hexadecane (C16)	9.057	22613	0.180 ug/ml
8) T n-Octadecane (C18)	10.502	14089	0.109 ug/ml
10) T n-Eicosane (C20)	11.845	15397	0.119 ug/ml
11) T n-Heneicosane (C21)	12.434	26471	0.202 ug/ml
13) T n-Docosane (C22)	13.008	16416	0.125 ug/ml
14) T n-Tetracosane (C24)	14.164	21274	0.160 ug/ml
15) T n-Hexacosane (C26)	15.130	148727	1.134 ug/ml
16) T n-Octacosane (C28)	16.080	181779	1.382 ug/ml
17) T n-Tricontane (C30)	16.965	114239	0.836 ug/ml
18) T n-Dotriacontane (C32)	17.798	459628	3.428 ug/ml
19) T n-Tetratriacontane (C34)	18.582	653209	5.009 ug/ml
20) T n-Hexatriacontane (C36)	19.387	1289273	10.858 ug/ml
21) T n-Octatriacontane (C38)	20.126	5344067	48.657 ug/ml
22) T n-Tetracontane (C40)	20.937	263383	2.638 ug/ml

(f)=RT Delta > 1/2 Window

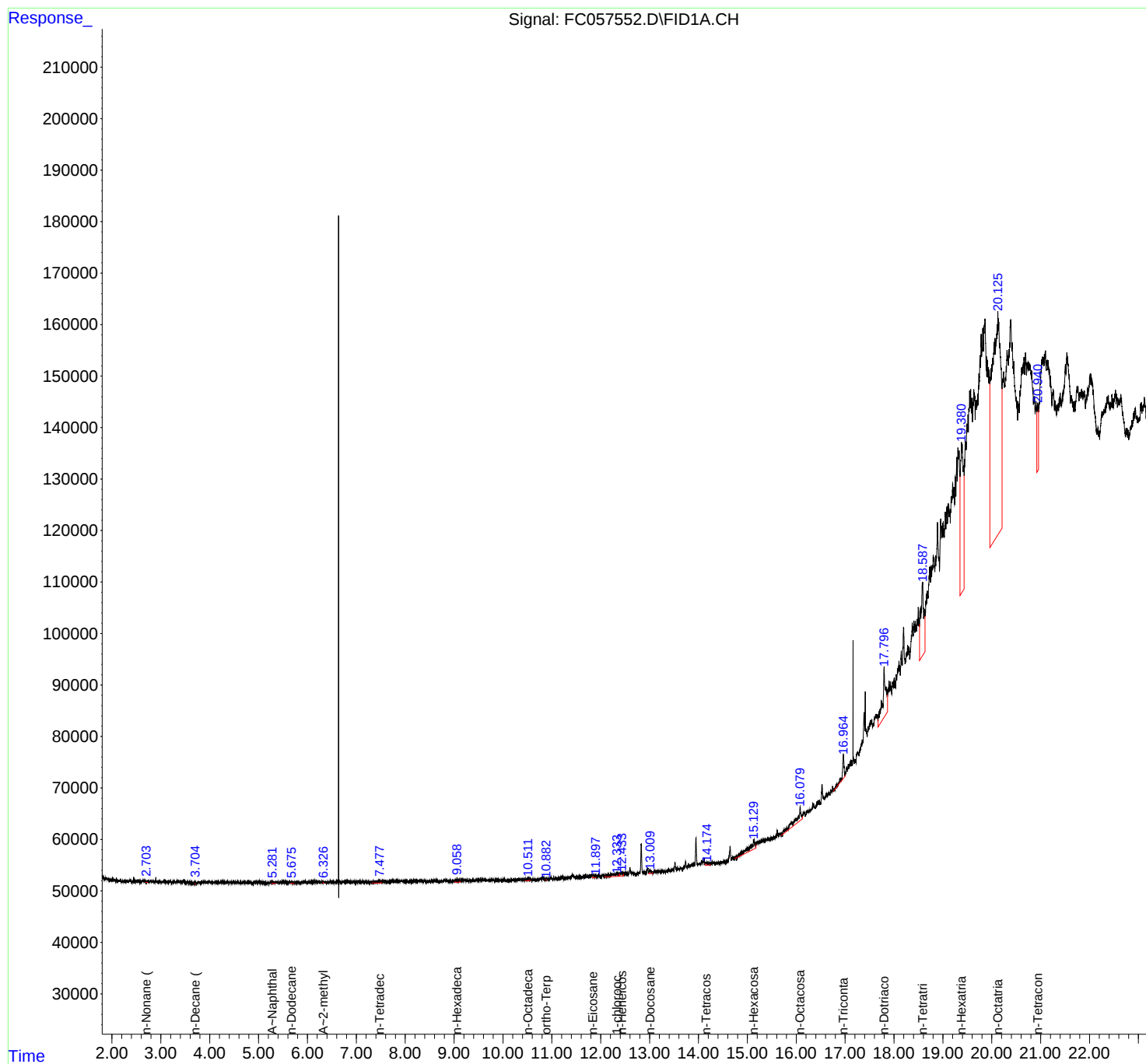
(m)=manual int.

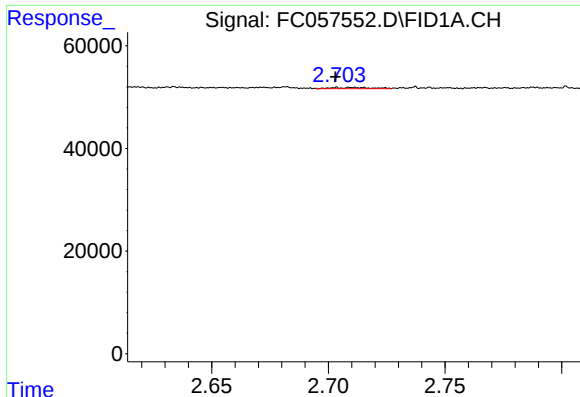
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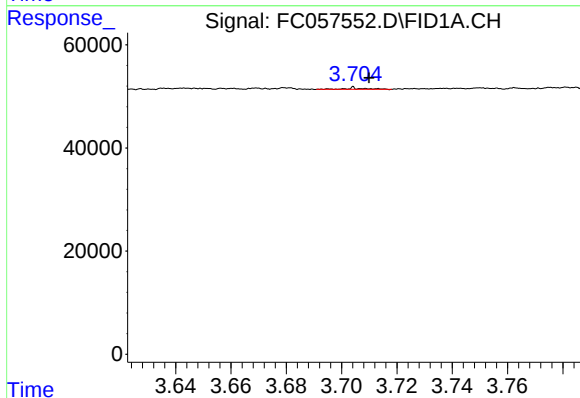




#1 n-Nonane (C9)

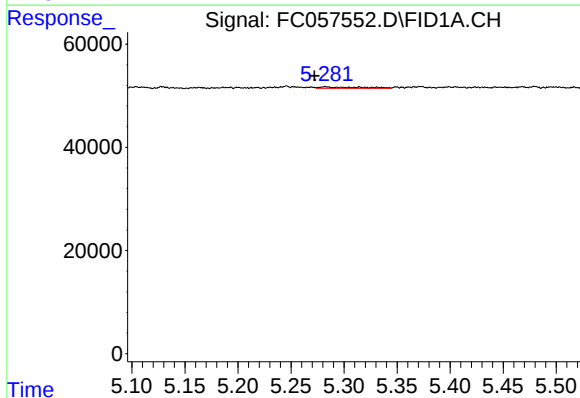
R.T.: 2.711 min
Delta R.T.: 0.008 min
Response: 2880
Conc: 0.02 ug/ml

Instrument :
FID_C
ClientSampleId :



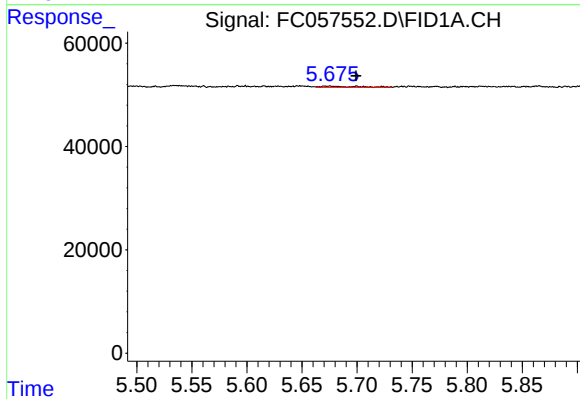
#2 n-Decane (C10)

R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 1424
Conc: 0.01 ug/ml



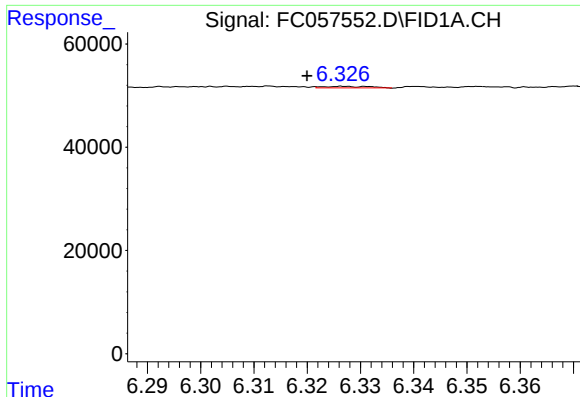
#3 A~Naphthalene (C11.7)

R.T.: 5.282 min
Delta R.T.: 0.010 min
Response: 7340
Conc: 0.05 ug/ml



#4 n-Dodecane (C12)

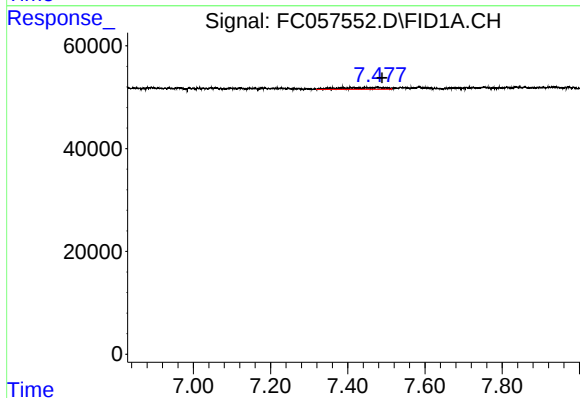
R.T.: 5.675 min
Delta R.T.: -0.024 min
Response: 5229
Conc: 0.04 ug/ml



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

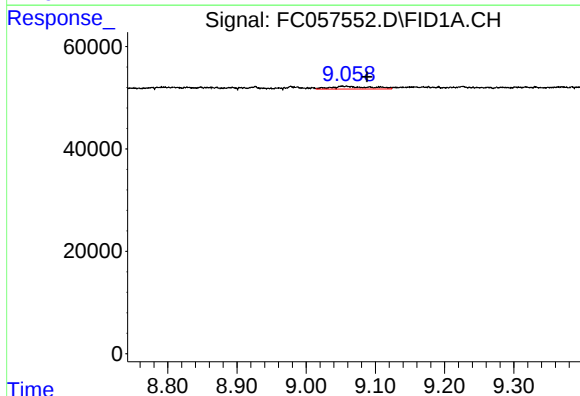
R.T.: 6.328 min
Delta R.T.: 0.008 min
Response: 1826
Conc: 0.01 ug/ml

Instrument :
FID_C
ClientSampleId :



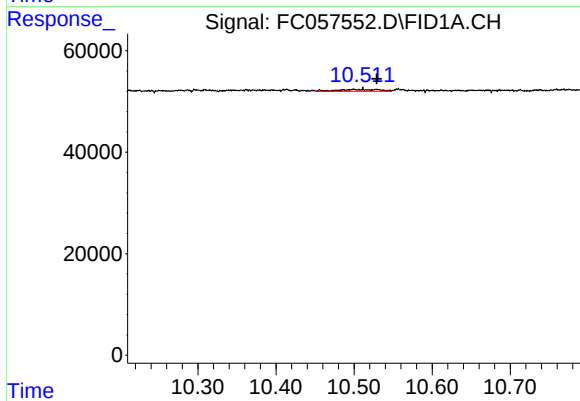
#6 n-Tetradecane (C14)

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 28429
Conc: 0.23 ug/ml



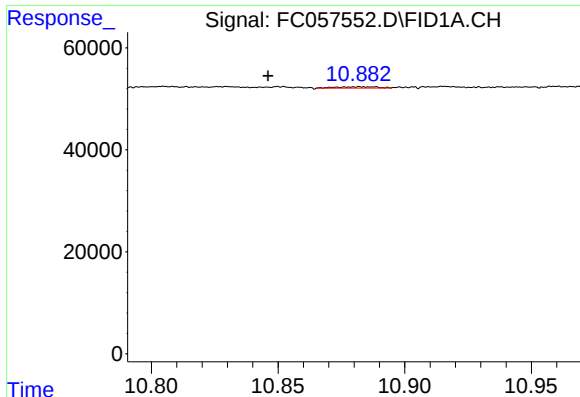
#7 n-Hexadecane (C16)

R.T.: 9.057 min
Delta R.T.: -0.031 min
Response: 22613
Conc: 0.18 ug/ml



#8 n-Octadecane (C18)

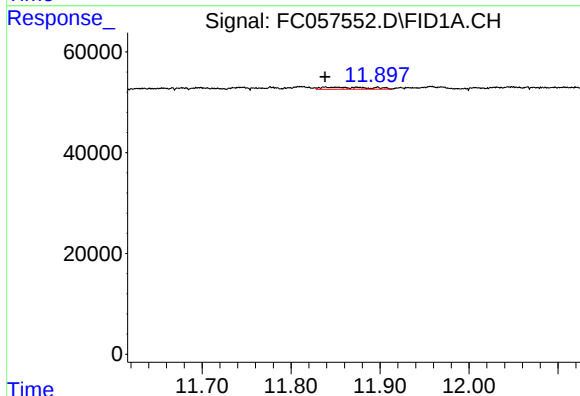
R.T.: 10.502 min
Delta R.T.: -0.027 min
Response: 14089
Conc: 0.11 ug/ml



#9 ortho-Terphenyl (SURR)

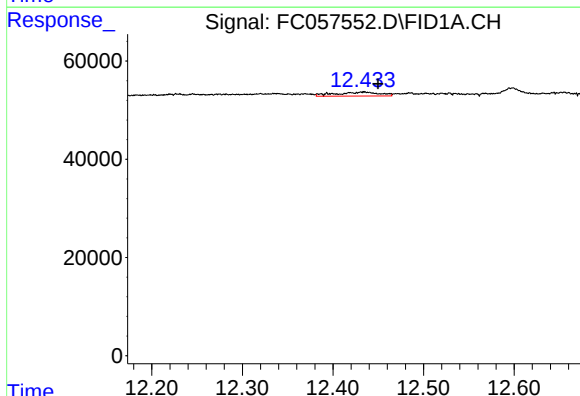
R.T.: 10.882 min
Delta R.T.: 0.036 min
Response: 2987
Conc: 0.02 ug/ml

Instrument :
FID_C
ClientSampleId :



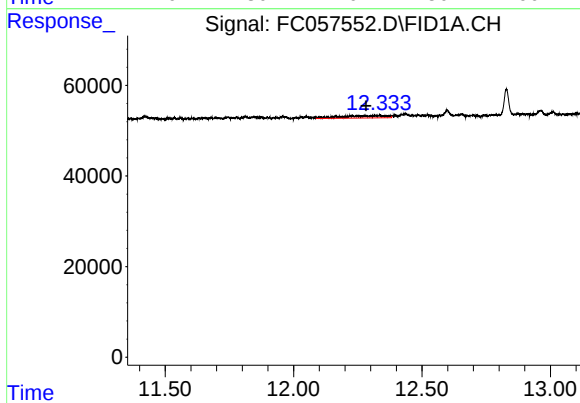
#10 n-Eicosane (C20)

R.T.: 11.845 min
Delta R.T.: 0.007 min
Response: 15397
Conc: 0.12 ug/ml



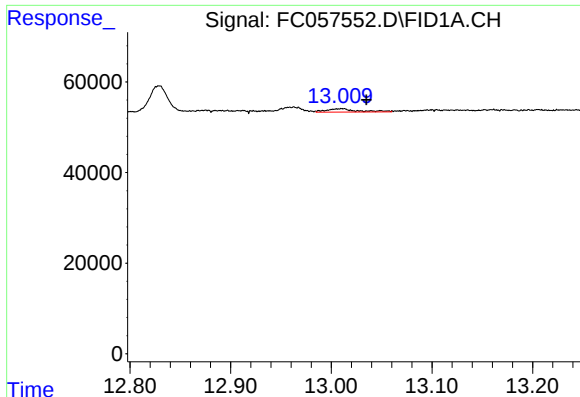
#11 n-Heneicosane (C21)

R.T.: 12.434 min
Delta R.T.: -0.016 min
Response: 26471
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

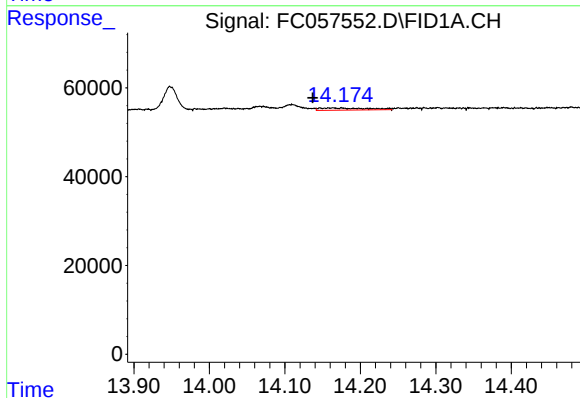
R.T.: 12.336 min
Delta R.T.: 0.054 min
Response: 63516
Conc: 0.57 ug/ml



#13 n-Docosane (C22)

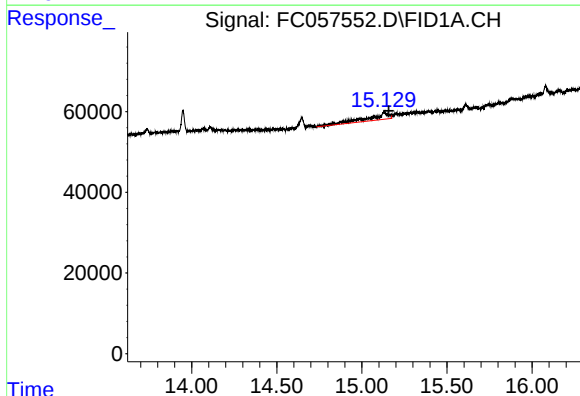
R.T.: 13.008 min
Delta R.T.: -0.027 min
Response: 16416
Conc: 0.12 ug/ml

Instrument :
FID_C
ClientSampleId :



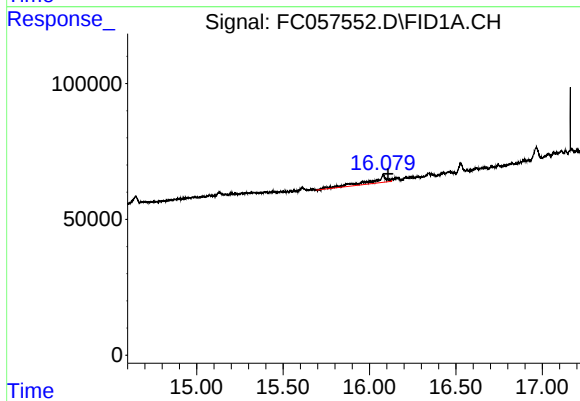
#14 n-Tetracosane (C24)

R.T.: 14.164 min
Delta R.T.: 0.027 min
Response: 21274
Conc: 0.16 ug/ml



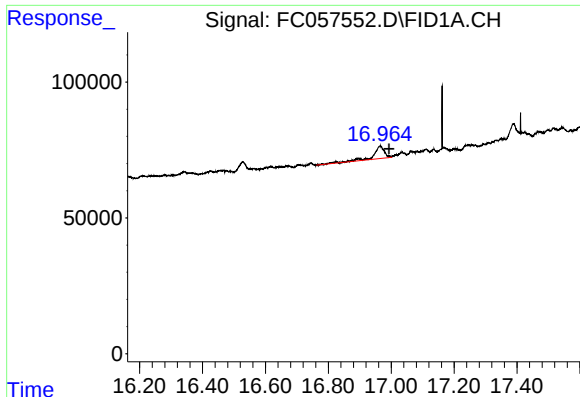
#15 n-Hexacosane (C26)

R.T.: 15.130 min
Delta R.T.: -0.027 min
Response: 148727
Conc: 1.13 ug/ml



#16 n-Octacosane (C28)

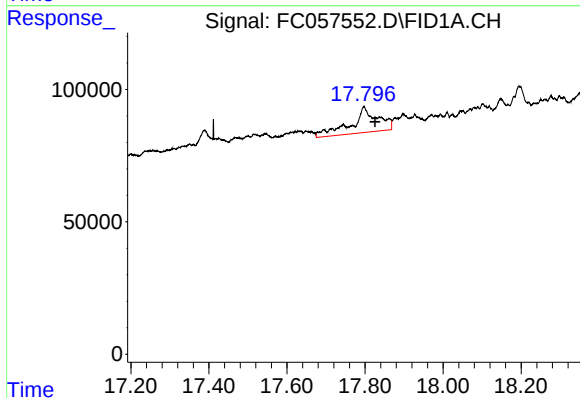
R.T.: 16.080 min
Delta R.T.: -0.027 min
Response: 181779
Conc: 1.38 ug/ml



#17 n-Tricontane (C30)

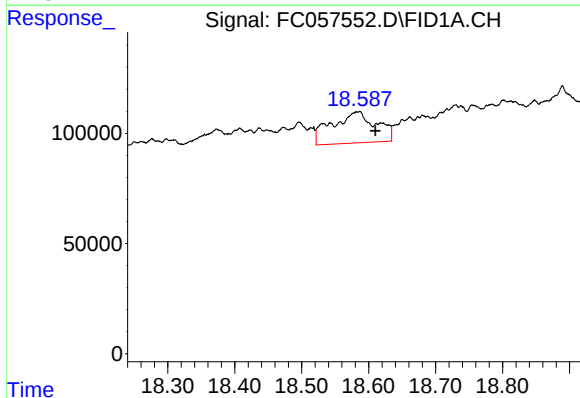
R.T.: 16.965 min
Delta R.T.: -0.028 min
Response: 114239
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



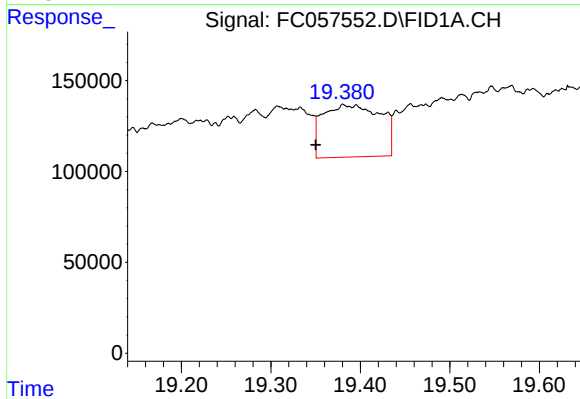
#18 n-Dotriacontane (C32)

R.T.: 17.798 min
Delta R.T.: -0.028 min
Response: 459628
Conc: 3.43 ug/ml



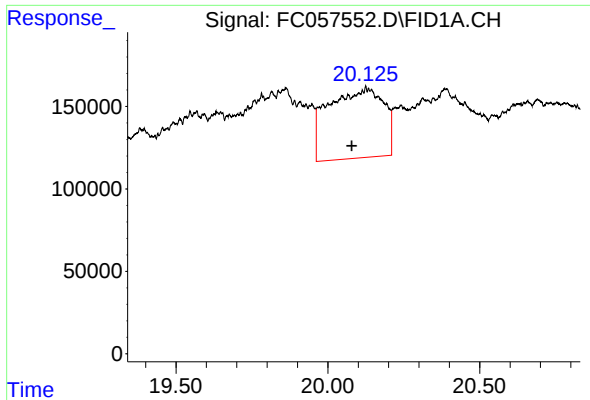
#19 n-Tetratriacontane (C34)

R.T.: 18.582 min
Delta R.T.: -0.028 min
Response: 653209
Conc: 5.01 ug/ml



#20 n-Hexatriacontane (C36)

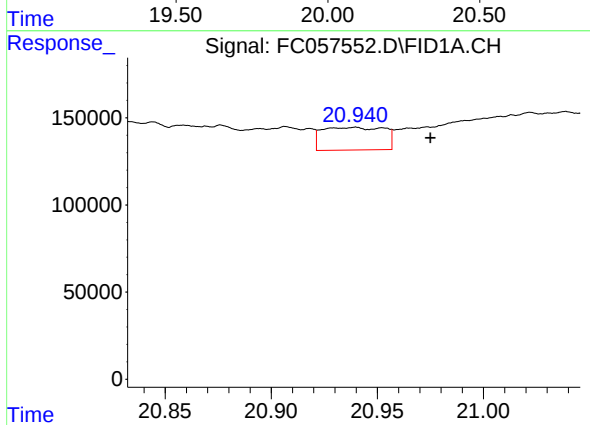
R.T.: 19.387 min
Delta R.T.: 0.037 min
Response: 1289273
Conc: 10.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.126 min
Delta R.T.: 0.047 min
Response: 5344067
Conc: 48.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.937 min
Delta R.T.: -0.038 min
Response: 263383
Conc: 2.64 ug/ml