

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038125.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 17:27
 Operator : AJ\SJ
 Sample : PB115533BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 11 18:34:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 2018
 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)	11.282	4112021	31.542 ug/ml
Spiked Amount 50.000		Recovery =	63.08%
12) S 1-chlorooctadecane (S...	12.724	3158402	31.326 ug/ml
Spiked Amount 50.000		Recovery =	62.65%
Target Compounds			
1) T n-Nonane (C9)	3.122	3885	0.037 ug/ml
2) T n-Decane (C10)	4.199	5602	0.053 ug/ml
3) T A~Naphthalene (C11.7)	5.757	20616	0.176 ug/ml
4) T n-Dodecane (C12)	6.166	10130	0.094 ug/ml
5) T A~2-methylnaphthalene...	6.825	10039	0.085 ug/ml
6) T n-Tetradecane (C14)	7.961	20292	0.182 ug/ml
7) T n-Hexadecane (C16)	9.552	27041	0.234 ug/ml
8) T n-Octadecane (C18)	10.969	51057	0.422 ug/ml
10) T n-Eicosane (C20)	12.287	14400	0.120 ug/ml
11) T n-Heneicosane (C21)	12.959	9161	0.079 ug/ml
13) T n-Docosane (C22)	13.498	11449	0.099 ug/ml
14) T n-Tetracosane (C24)	14.585	7823	0.068 ug/ml
15) T n-Hexacosane (C26)	15.604	10330	0.092 ug/ml
16) T n-Octacosane (C28)	16.544	20352	0.181 ug/ml
17) T n-Tricontane (C30)	17.426	34342	0.313 ug/ml
18) T n-Dotriacontane (C32)	18.266	31946	0.312 ug/ml
19) T n-Tetratriacontane (C34)	19.036	88198	1.001 ug/ml
20) T n-Hexatriacontane (C36)	19.822	528950	6.752 ug/ml
22) T n-Tetracontane (C40)	21.317	437985	5.012 ug/ml

(f)=RT Delta > 1/2 Window

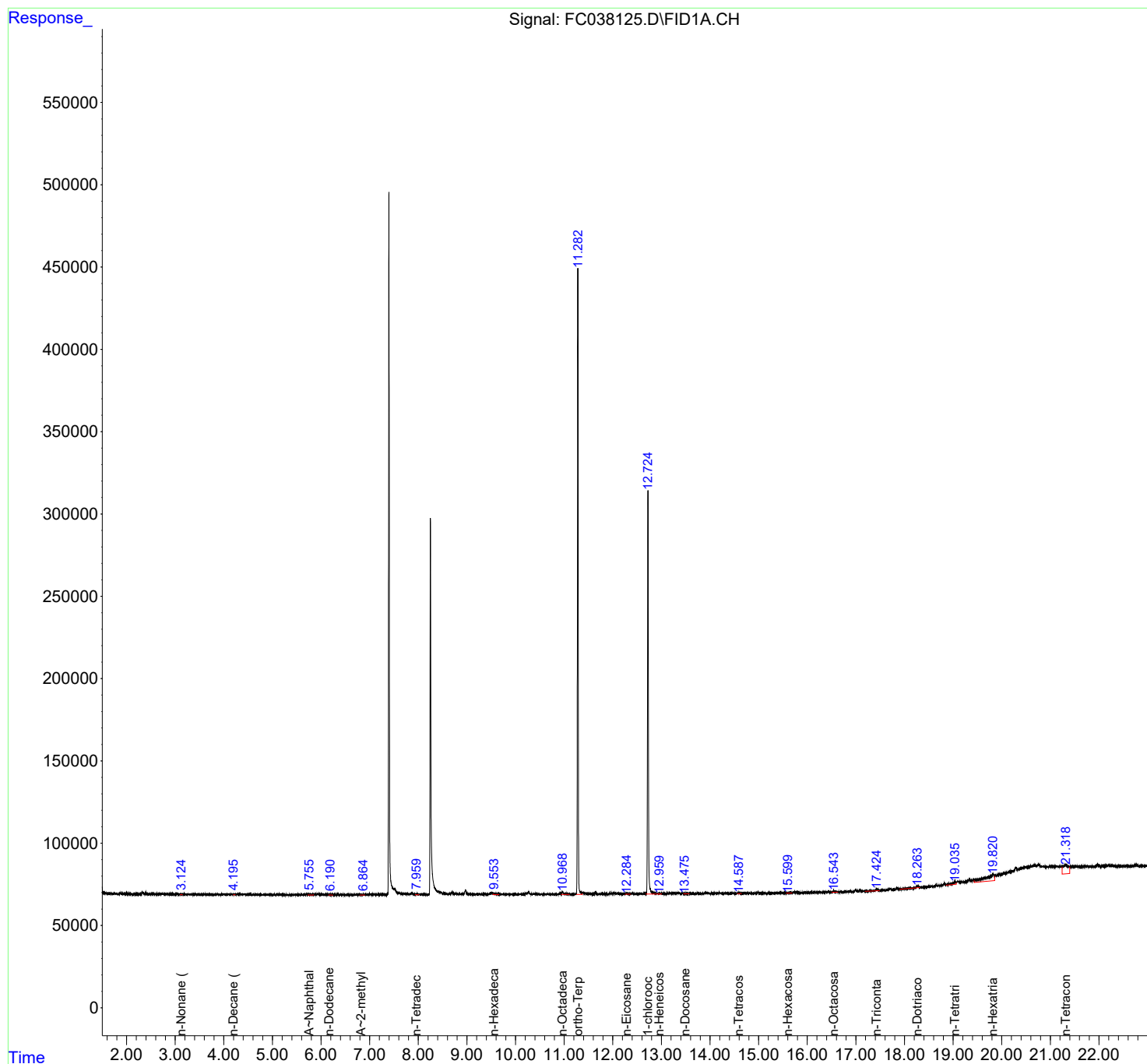
(m)=manual int.

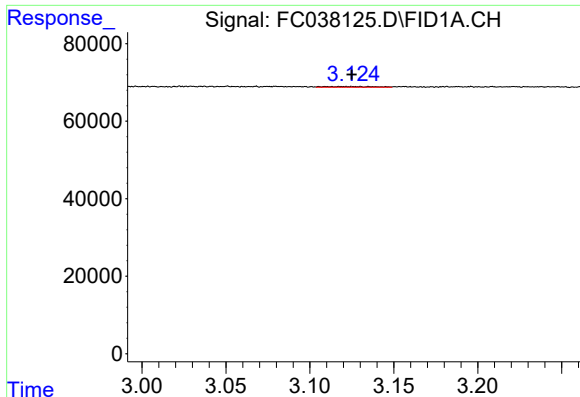
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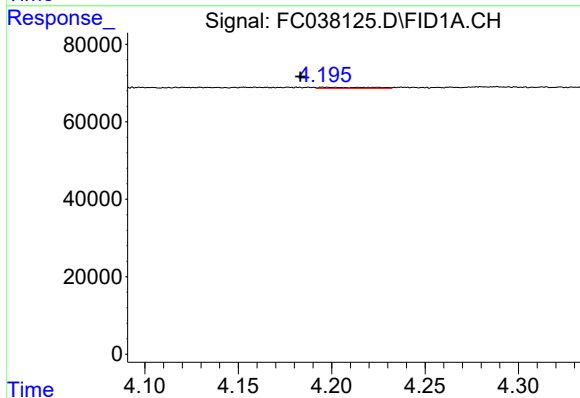




#1 n-Nonane (C9)

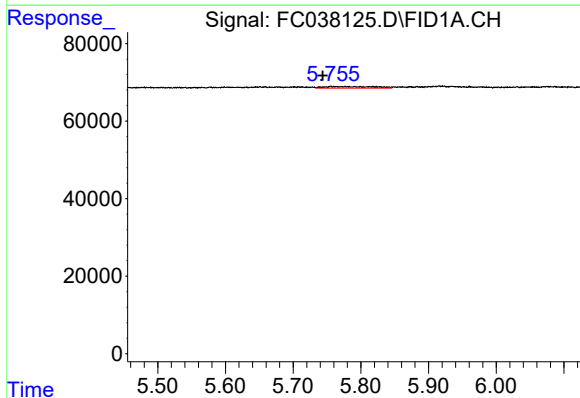
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 3885
Conc: 0.04 ug/ml

Instrument :
FID_C
ClientSampleId :



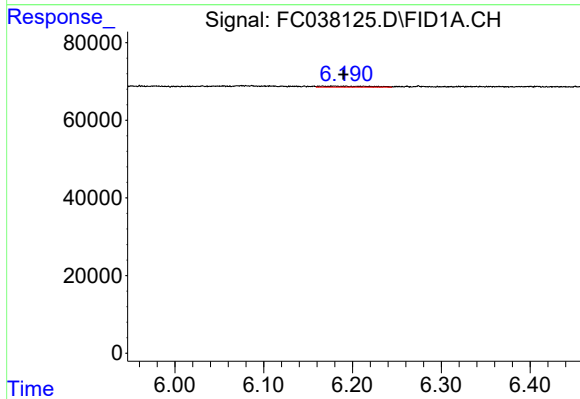
#2 n-Decane (C10)

R.T.: 4.199 min
Delta R.T.: 0.015 min
Response: 5602
Conc: 0.05 ug/ml



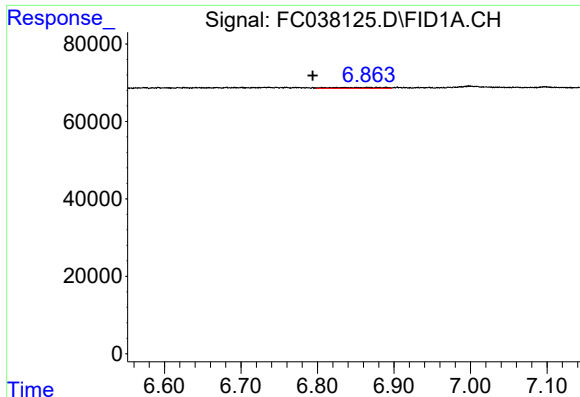
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 20616
Conc: 0.18 ug/ml



#4 n-Dodecane (C12)

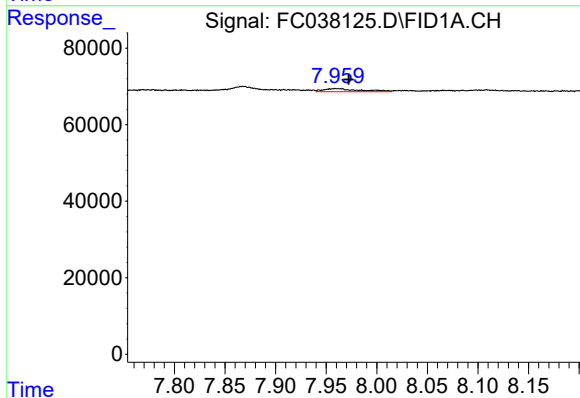
R.T.: 6.166 min
Delta R.T.: -0.023 min
Response: 10130
Conc: 0.09 ug/ml



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

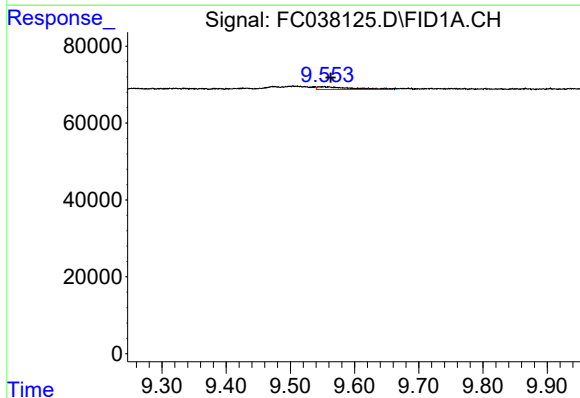
R.T.: 6.825 min
Delta R.T.: 0.032 min
Response: 10039
Conc: 0.09 ug/ml

Instrument :
FID_C
ClientSampleId :



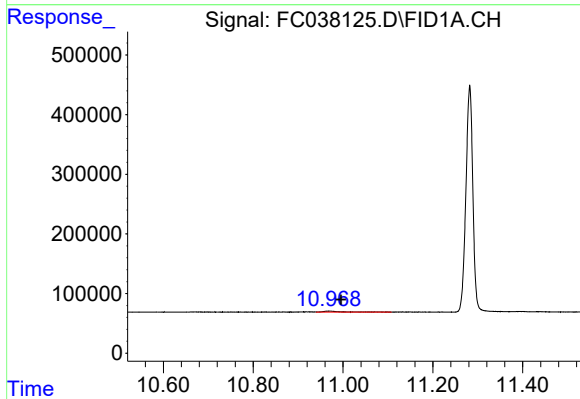
#6 n-Tetradecane (C14)

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 20292
Conc: 0.18 ug/ml



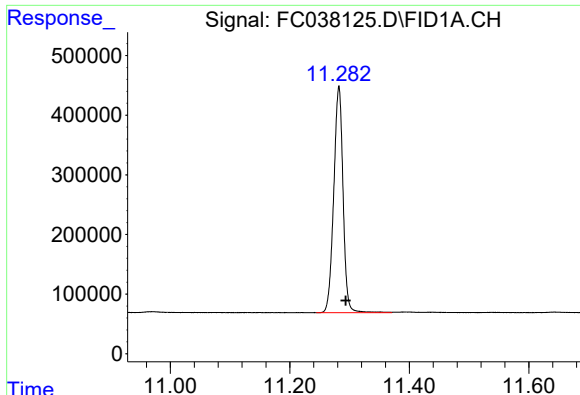
#7 n-Hexadecane (C16)

R.T.: 9.552 min
Delta R.T.: -0.011 min
Response: 27041
Conc: 0.23 ug/ml



#8 n-Octadecane (C18)

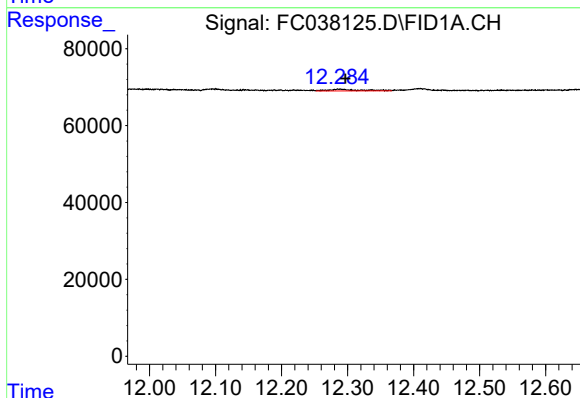
R.T.: 10.969 min
Delta R.T.: -0.026 min
Response: 51057
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

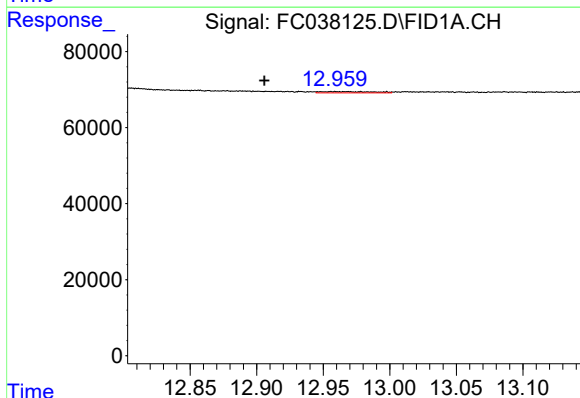
R.T.: 11.282 min
Delta R.T.: -0.012 min
Response: 4112021
Conc: 31.54 ug/ml

Instrument :
FID_C
ClientSampleId :



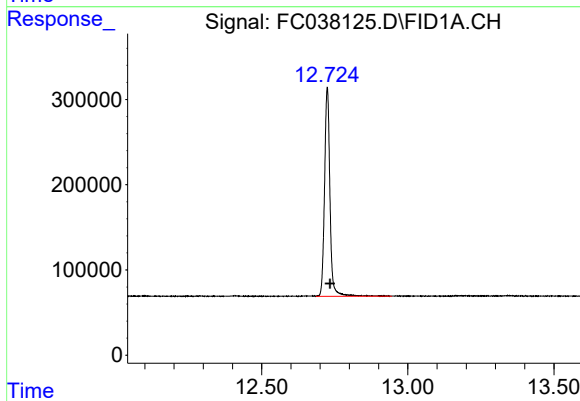
#10 n-Eicosane (C20)

R.T.: 12.287 min
Delta R.T.: -0.010 min
Response: 14400
Conc: 0.12 ug/ml



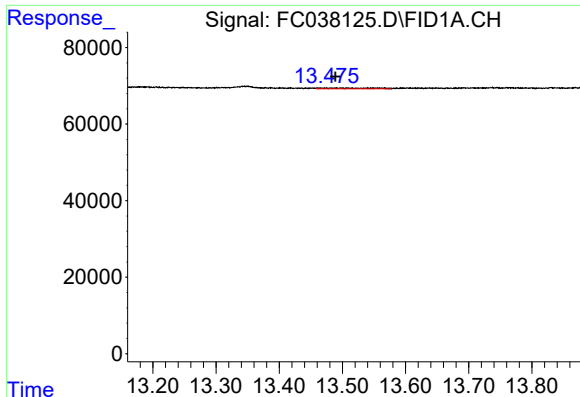
#11 n-Heneicosane (C21)

R.T.: 12.959 min
Delta R.T.: 0.053 min
Response: 9161
Conc: 0.08 ug/ml



#12 1-chlorooctadecane (SURR)

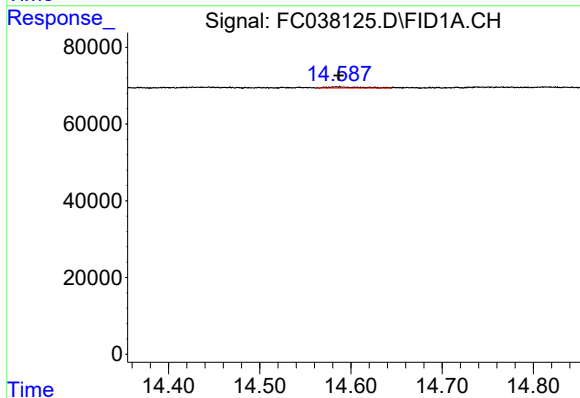
R.T.: 12.724 min
Delta R.T.: -0.010 min
Response: 3158402
Conc: 31.33 ug/ml



#13 n-Docosane (C22)

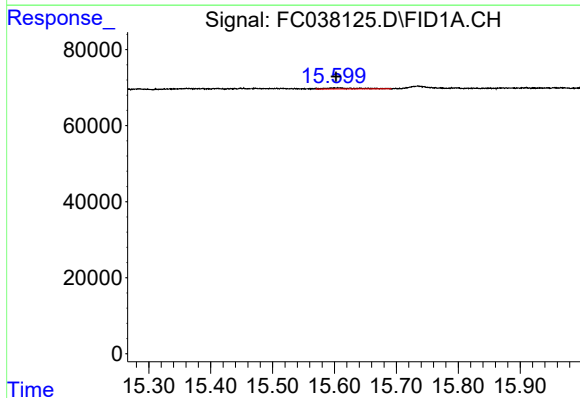
R.T.: 13.498 min
Delta R.T.: 0.009 min
Response: 11449
Conc: 0.10 ug/ml

Instrument :
FID_C
ClientSampleId :



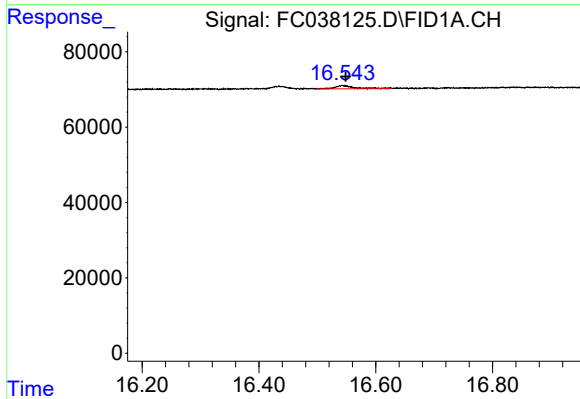
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.002 min
Response: 7823
Conc: 0.07 ug/ml



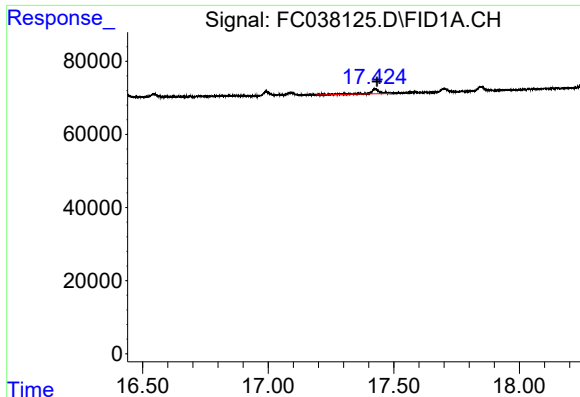
#15 n-Hexacosane (C26)

R.T.: 15.604 min
Delta R.T.: 0.001 min
Response: 10330
Conc: 0.09 ug/ml



#16 n-Octacosane (C28)

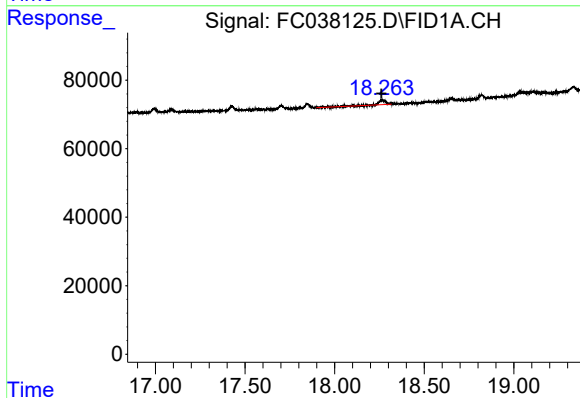
R.T.: 16.544 min
Delta R.T.: -0.005 min
Response: 20352
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

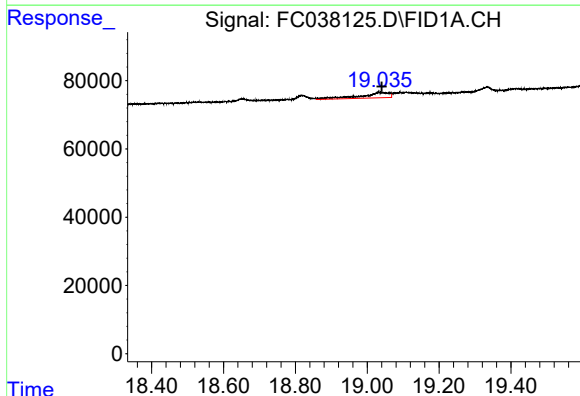
R.T.: 17.426 min
Delta R.T.: -0.007 min
Response: 34342
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



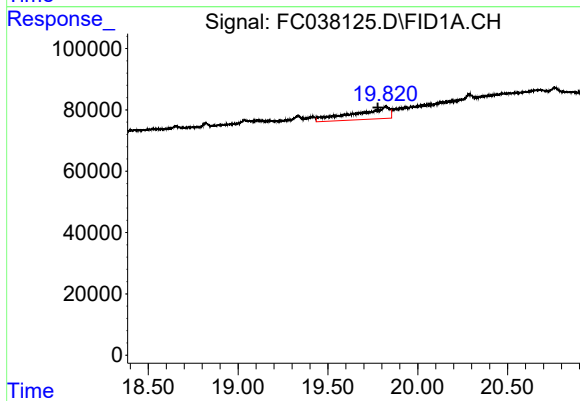
#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: 0.005 min
Response: 31946
Conc: 0.31 ug/ml



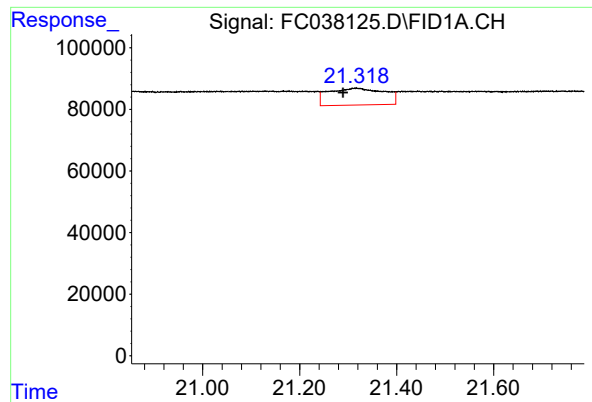
#19 n-Tetratriacontane (C34)

R.T.: 19.036 min
Delta R.T.: -0.005 min
Response: 88198
Conc: 1.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: 0.043 min
Response: 528950
Conc: 6.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.317 min
Delta R.T.: 0.028 min
Response: 437985
Conc: 5.01 ug/ml

Instrument :
FID_C
ClientSampleId :