

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040333.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 9:46
 Operator : AJ\MA
 Sample : M5255-02DL 10X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 21:33:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.689	385471	2.474 ug/ml
Spiked Amount 50.000		Recovery =	4.95%
12) S 1-chlorooctadecane (S...	12.179	7540726	62.527 ug/ml
Spiked Amount 50.000		Recovery =	125.05%
Target Compounds			
2) T n-Decane (C10)	3.617	31040	0.235 ug/ml
4) T n-Dodecane (C12)	5.588	127034	0.957 ug/ml
5) T A~2-methylnaphthalene...	6.202	69949	0.471 ug/ml
6) T n-Tetradecane (C14)	7.365	160574	1.161 ug/ml
7) T n-Hexadecane (C16)	8.952	178074	1.299 ug/ml
8) T n-Octadecane (C18)	10.383	141727	1.004 ug/ml
10) T n-Eicosane (C20)	11.686	85890	0.614 ug/ml
11) T n-Heneicosane (C21)	12.351	1570034	11.097 ug/ml
13) T n-Docosane (C22)	12.878	54985	0.392 ug/ml
14) T n-Tetracosane (C24)	13.967	153350	1.092 ug/ml
15) T n-Hexacosane (C26)	14.989	46065	0.335 ug/ml
16) T n-Octacosane (C28)	15.934	33426	0.246 ug/ml
17) T n-Tricontane (C30)	16.823	107440	0.803 ug/ml
18) T n-Dotriacontane (C32)	17.686	19077	0.147 ug/ml
19) T n-Tetratriacontane (C34)	18.455	31241	0.258 ug/ml
20) T n-Hexatriacontane (C36)	19.217	230195	2.160 ug/ml
21) T n-Octatriacontane (C38)	19.968f	224012	2.426 ug/ml
22) T n-Tetracontane (C40)	20.688f	169195	2.173 ug/ml

(f)=RT Delta > 1/2 Window

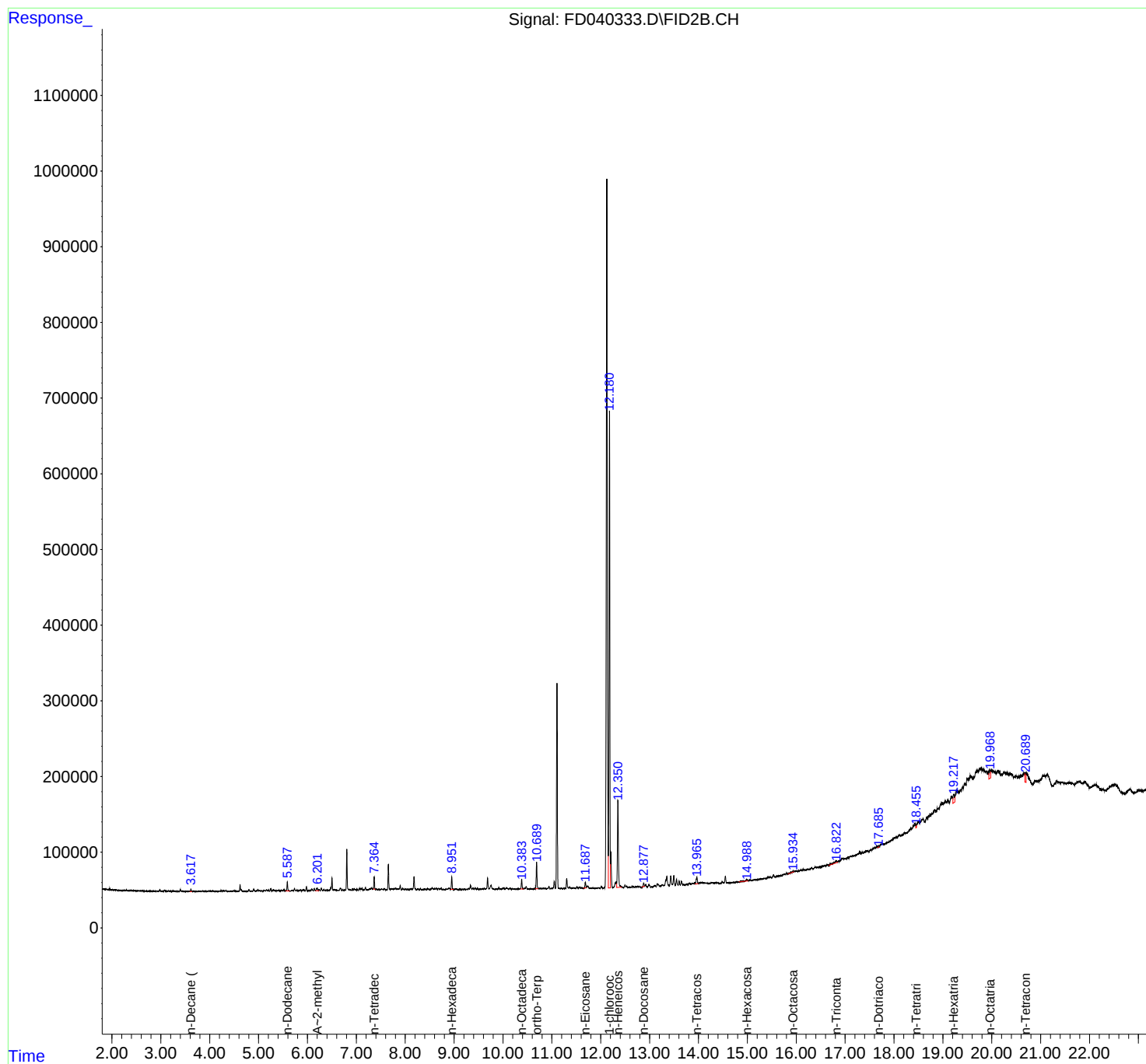
(m)=manual int.

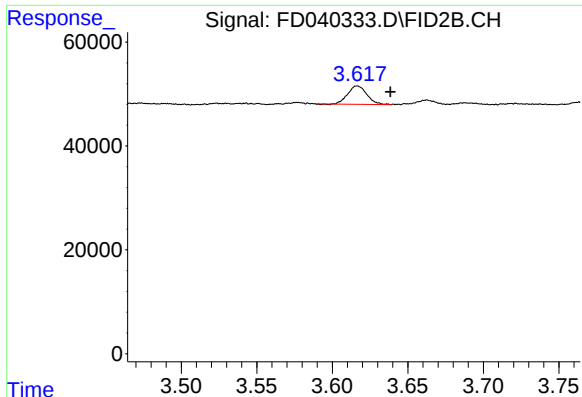
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
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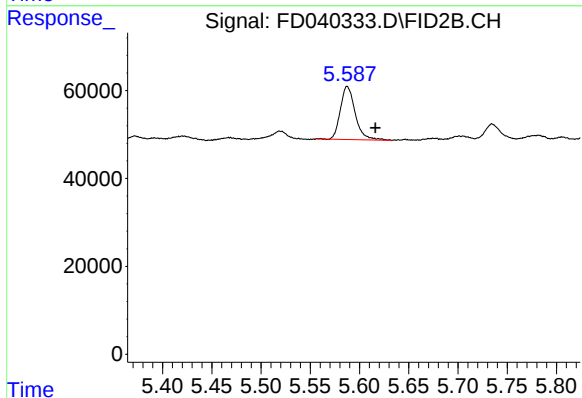




#2 n-Decane (C10)

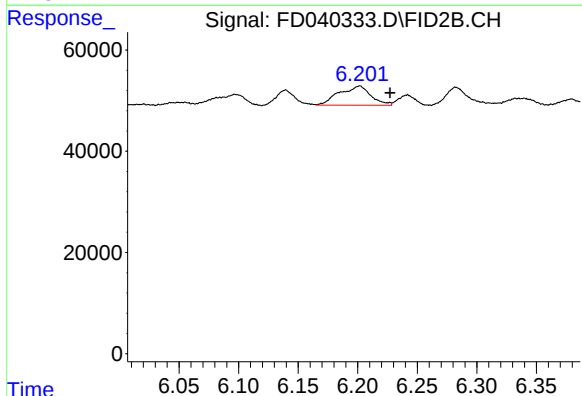
R.T.: 3.617 min
Delta R.T.: -0.022 min
Response: 31040
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



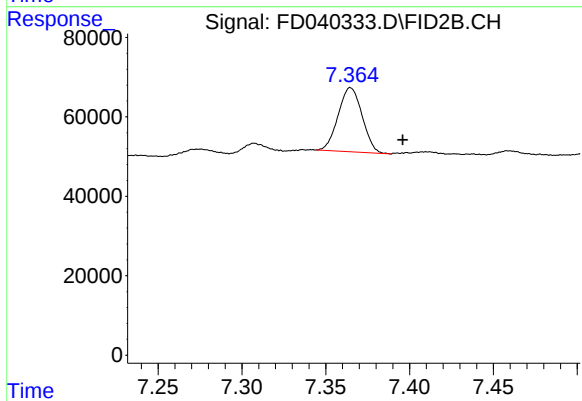
#4 n-Dodecane (C12)

R.T.: 5.588 min
Delta R.T.: -0.029 min
Response: 127034
Conc: 0.96 ug/ml



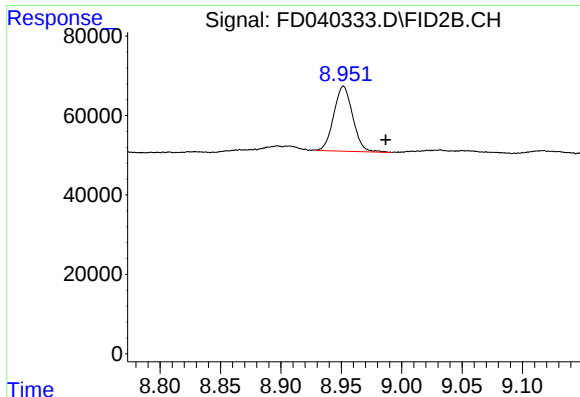
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.202 min
Delta R.T.: -0.026 min
Response: 69949
Conc: 0.47 ug/ml



#6 n-Tetradecane (C14)

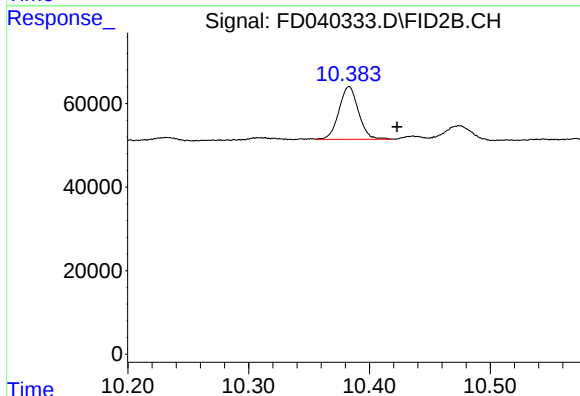
R.T.: 7.365 min
Delta R.T.: -0.031 min
Response: 160574
Conc: 1.16 ug/ml



#7 n-Hexadecane (C16)

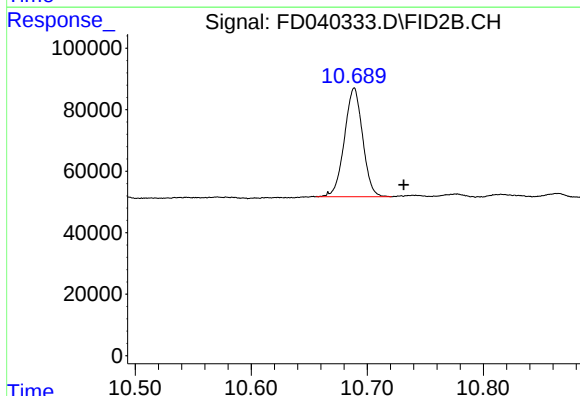
R.T.: 8.952 min
Delta R.T.: -0.035 min
Response: 178074
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



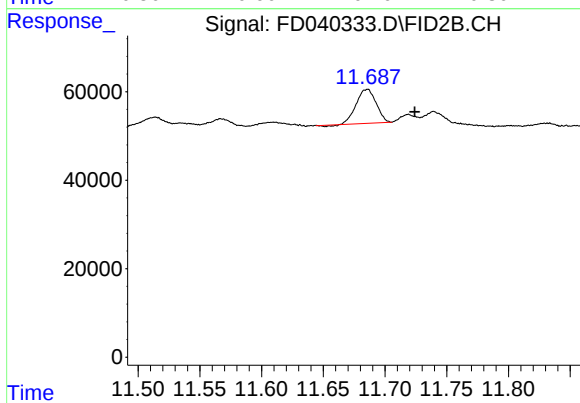
#8 n-Octadecane (C18)

R.T.: 10.383 min
Delta R.T.: -0.040 min
Response: 141727
Conc: 1.00 ug/ml



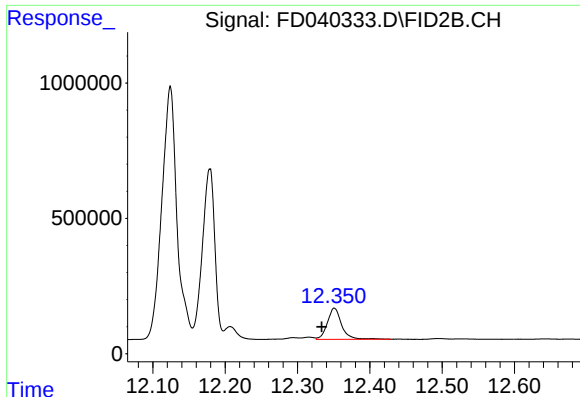
#9 ortho-Terphenyl (SURR)

R.T.: 10.689 min
Delta R.T.: -0.043 min
Response: 385471
Conc: 2.47 ug/ml



#10 n-Eicosane (C20)

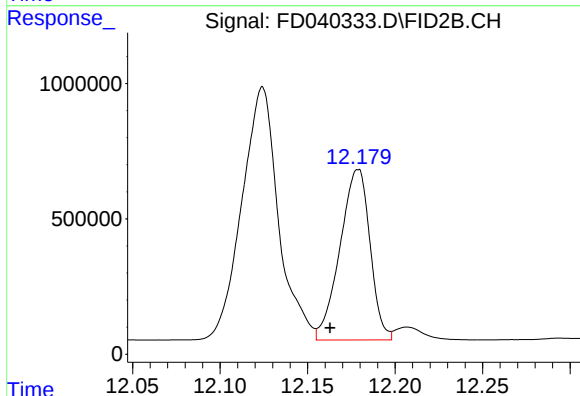
R.T.: 11.686 min
Delta R.T.: -0.039 min
Response: 85890
Conc: 0.61 ug/ml



#11 n-Heneicosane (C21)

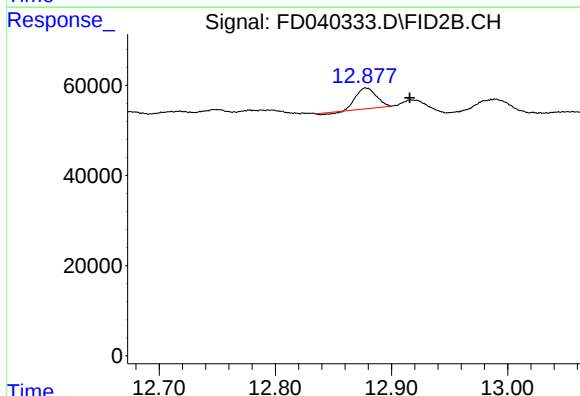
R.T.: 12.351 min
Delta R.T.: 0.017 min
Response: 1570034
Conc: 11.10 ug/ml

Instrument :
FID_D
ClientSampleId :



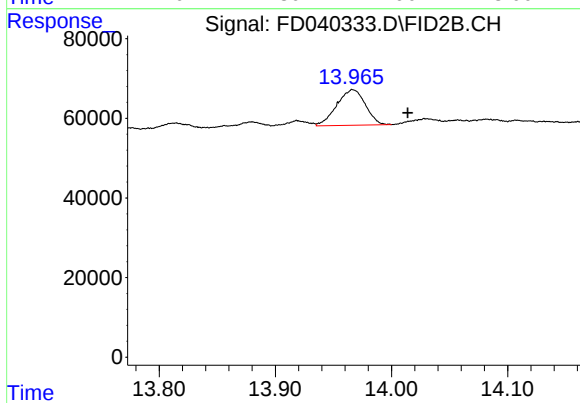
#12 1-chlorooctadecane (SURR)

R.T.: 12.179 min
Delta R.T.: 0.016 min
Response: 7540726
Conc: 62.53 ug/ml



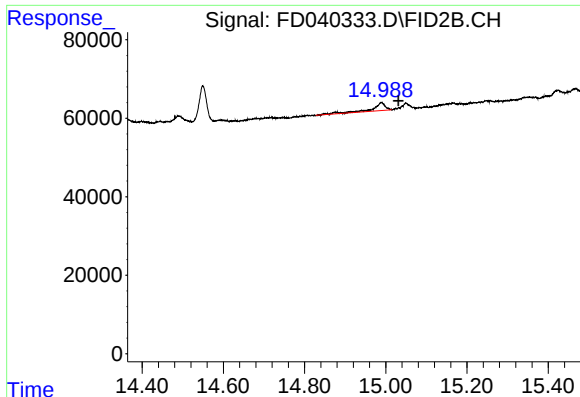
#13 n-Docosane (C22)

R.T.: 12.878 min
Delta R.T.: -0.038 min
Response: 54985
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

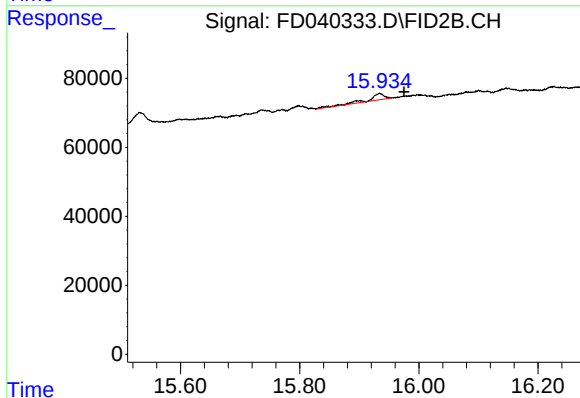
R.T.: 13.967 min
Delta R.T.: -0.047 min
Response: 153350
Conc: 1.09 ug/ml



#15 n-Hexacosane (C26)

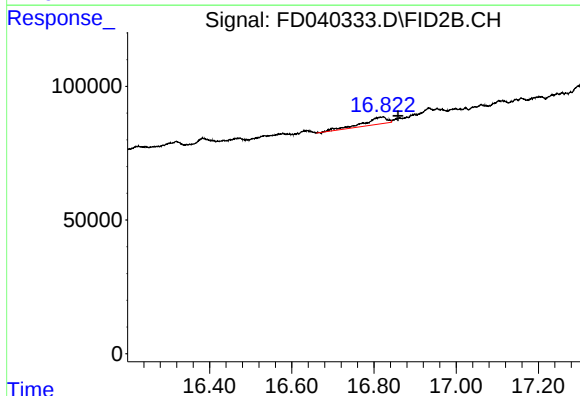
R.T.: 14.989 min
Delta R.T.: -0.042 min
Response: 46065
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



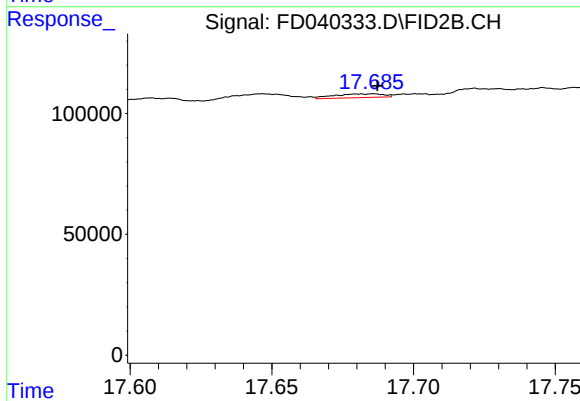
#16 n-Octacosane (C28)

R.T.: 15.934 min
Delta R.T.: -0.041 min
Response: 33426
Conc: 0.25 ug/ml



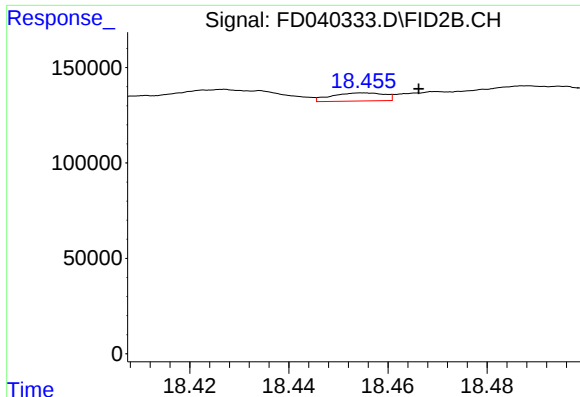
#17 n-Tricontane (C30)

R.T.: 16.823 min
Delta R.T.: -0.036 min
Response: 107440
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

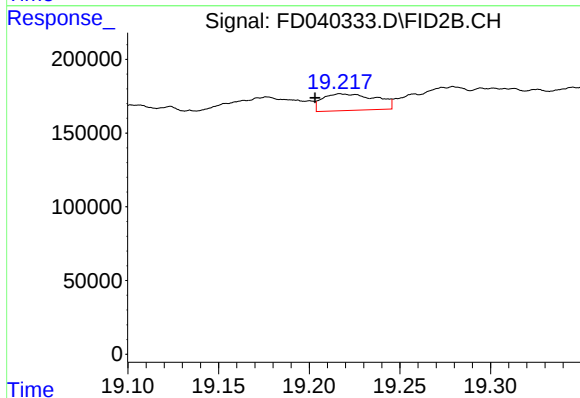
R.T.: 17.686 min
Delta R.T.: -0.001 min
Response: 19077
Conc: 0.15 ug/ml



#19 n-Tetratriacontane (C34)

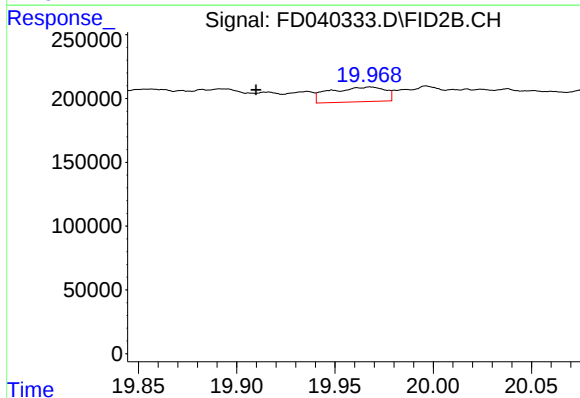
R.T.: 18.455 min
Delta R.T.: -0.011 min
Response: 31241
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



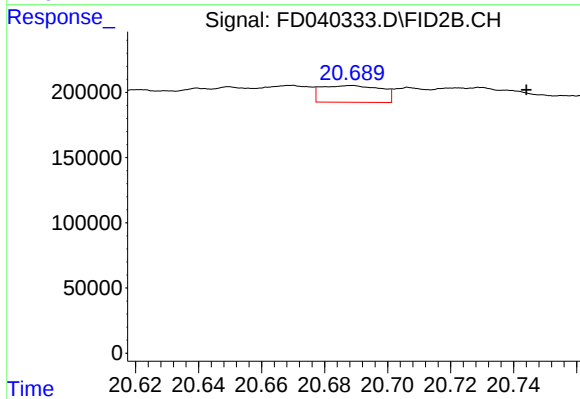
#20 n-Hexatriacontane (C36)

R.T.: 19.217 min
Delta R.T.: 0.014 min
Response: 230195
Conc: 2.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.968 min
Delta R.T.: 0.058 min
Response: 224012
Conc: 2.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.688 min
Delta R.T.: -0.056 min
Response: 169195
Conc: 2.17 ug/ml