

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030339.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 7:23
 Operator : DD\AJ
 Sample : K4527-14
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 08:17:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.554	8425519	61.297 ug/ml
Spiked Amount 50.000		Recovery =	122.59%
12) S 1-chlorooctadecane (S...	12.988	15973551	140.052 ug/ml
Spiked Amount 50.000		Recovery =	280.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.988	196348	1.426 ug/ml
5) T A~2-methylnaphthalene...	7.039	92444	0.668 ug/ml
6) T n-Tetradecane (C14)	8.262	159349	1.292 ug/ml
7) T n-Hexadecane (C16)	9.810	244541	1.958 ug/ml
8) T n-Octadecane (C18)	11.255	819874	6.413 ug/ml
10) T n-Eicosane (C20)	12.532	4665535	35.935 ug/ml
11) T n-Heneicosane (C21)	13.171	8579414	66.060 ug/ml
13) T n-Docosane (C22)	13.746	8580208	65.712 ug/ml
14) T n-Tetracosane (C24)	14.836	18065702	137.644 ug/ml
15) T n-Hexacosane (C26)	15.862	46028513	356.871 ug/ml
16) T n-Octacosane (C28)	16.767	45968188	362.297 ug/ml
17) T n-Tricontane (C30)	17.701	43923148	362.451 ug/ml
18) T n-Dotriacontane (C32)	18.515	21271890	189.707 ug/ml
19) T n-Tetratriacontane (C34)	19.272	17869613	201.542 ug/ml
20) T n-Hexatriacontane (C36)	19.940f	13515717	181.857 ug/ml
21) T n-Octatriacontane (C38)	20.688	8639646	129.796 ug/ml
22) T n-Tetracontane (C40)	21.585	160380	2.271 ug/ml

(f)=RT Delta > 1/2 Window

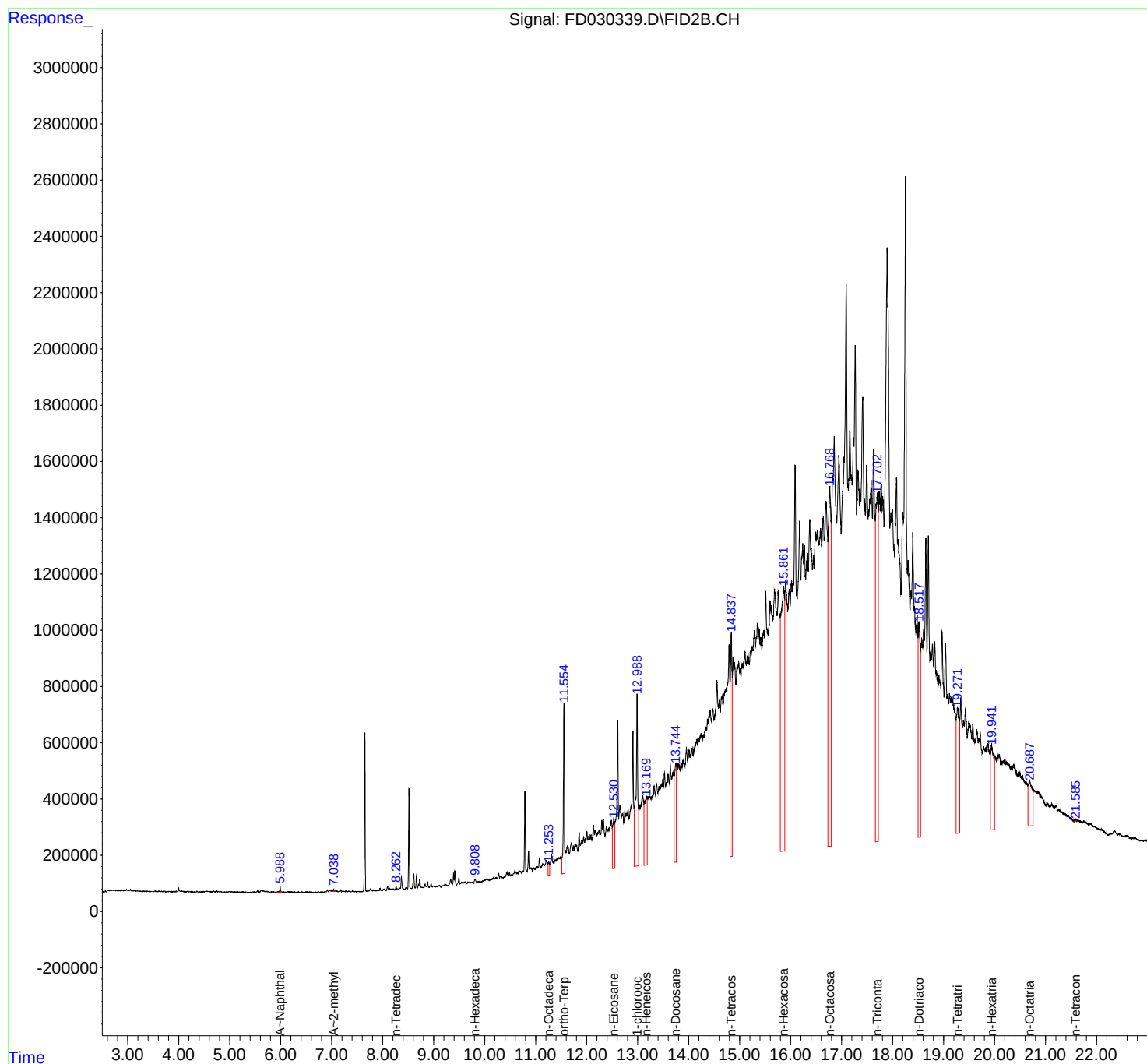
(m)=manual int.

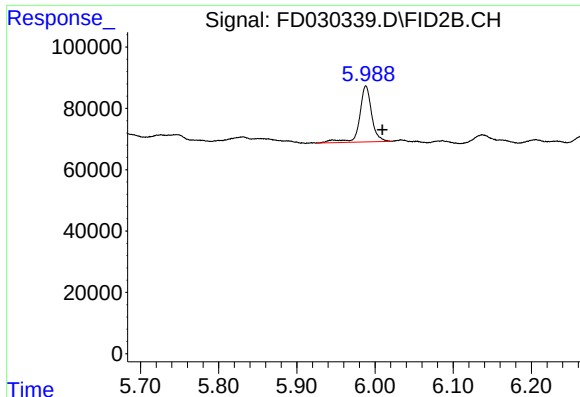
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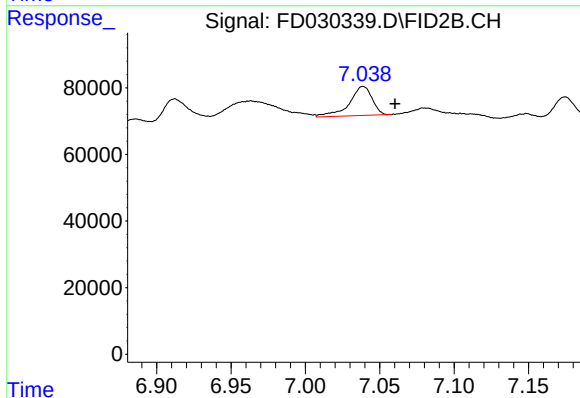




#3 A~Naphthalene (C11.7)

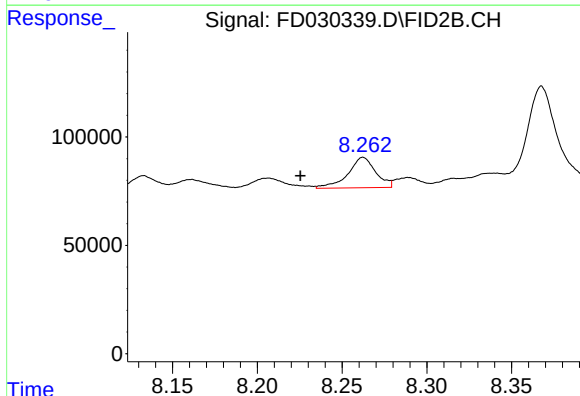
R.T.: 5.988 min
Delta R.T.: -0.021 min
Response: 196348
Conc: 1.43 ug/ml

Instrument :
FID_D
ClientSampleId :



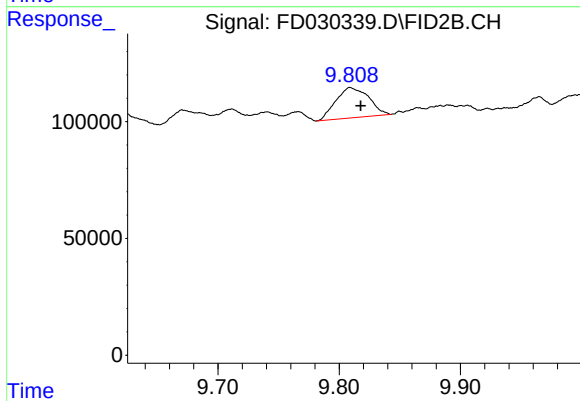
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: -0.022 min
Response: 92444
Conc: 0.67 ug/ml



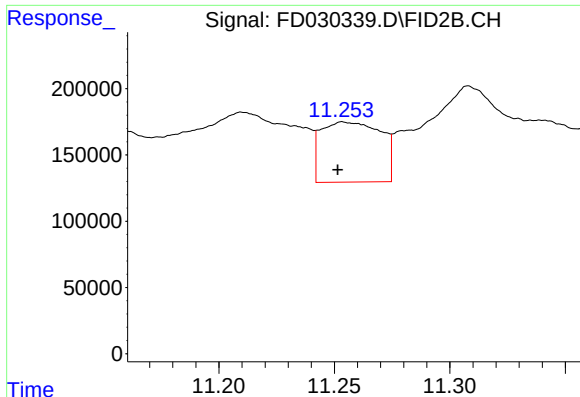
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.037 min
Response: 159349
Conc: 1.29 ug/ml



#7 n-Hexadecane (C16)

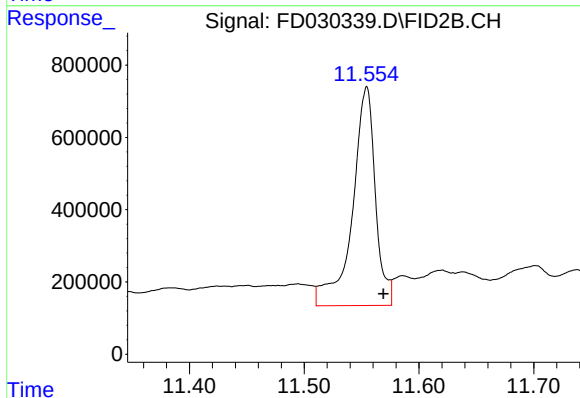
R.T.: 9.810 min
Delta R.T.: -0.008 min
Response: 244541
Conc: 1.96 ug/ml



#8 n-Octadecane (C18)

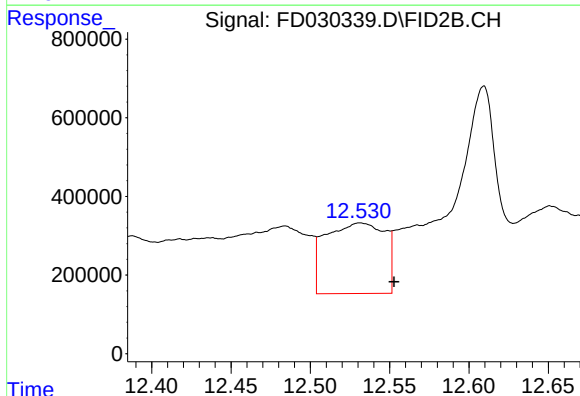
R.T.: 11.255 min
Delta R.T.: 0.004 min
Response: 819874
Conc: 6.41 ug/ml

Instrument :
FID_D
ClientSampleId :



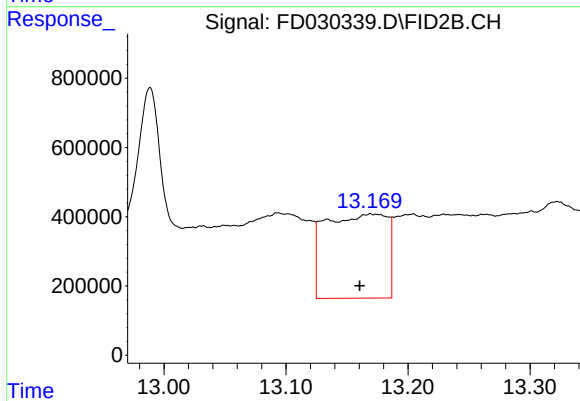
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: -0.015 min
Response: 8425519
Conc: 61.30 ug/ml



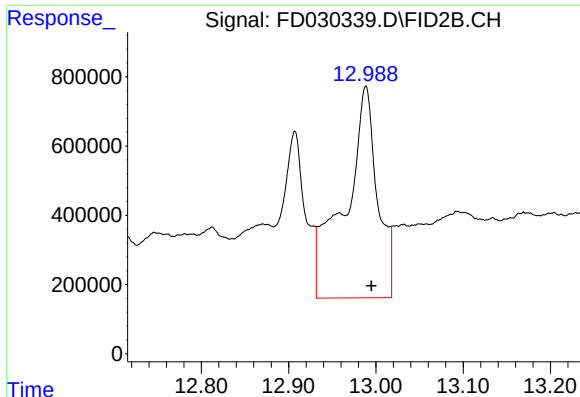
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.021 min
Response: 4665535
Conc: 35.94 ug/ml



#11 n-Heneicosane (C21)

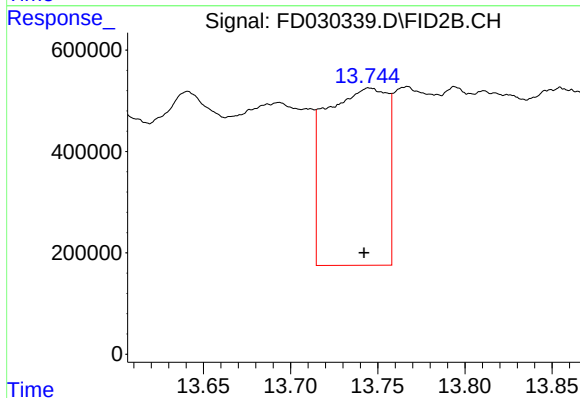
R.T.: 13.171 min
Delta R.T.: 0.010 min
Response: 8579414
Conc: 66.06 ug/ml



#12 1-chlorooctadecane (SURR)

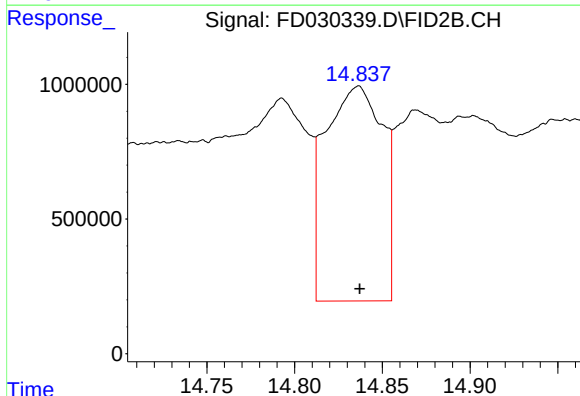
R.T.: 12.988 min
Delta R.T.: -0.006 min
Response: 15973551
Conc: 140.05 ug/ml

Instrument :
FID_D
ClientSampleId :



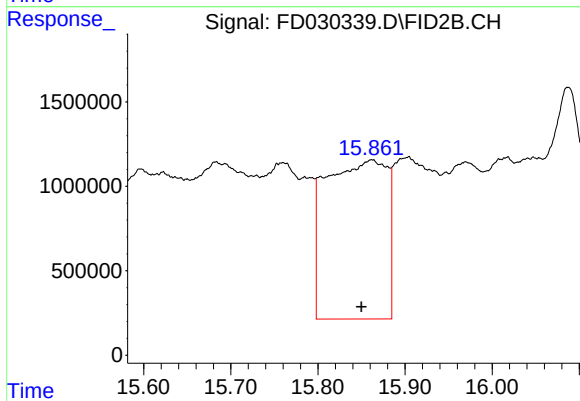
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: 0.004 min
Response: 8580208
Conc: 65.71 ug/ml



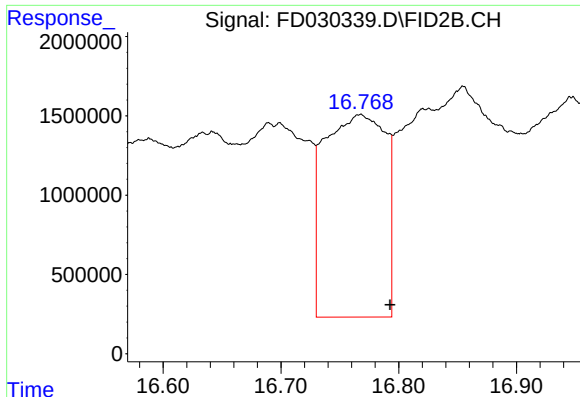
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: -0.001 min
Response: 18065702
Conc: 137.64 ug/ml



#15 n-Hexacosane (C26)

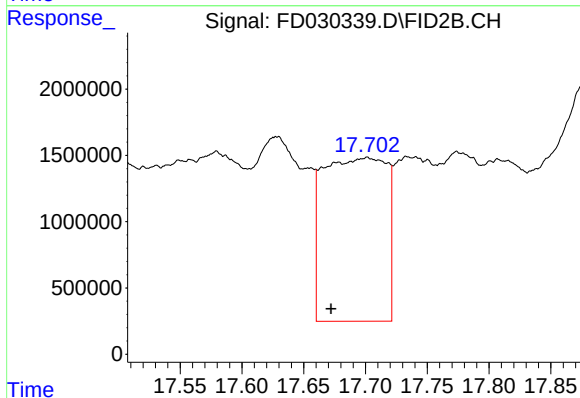
R.T.: 15.862 min
Delta R.T.: 0.011 min
Response: 46028513
Conc: 356.87 ug/ml



#16 n-Octacosane (C28)

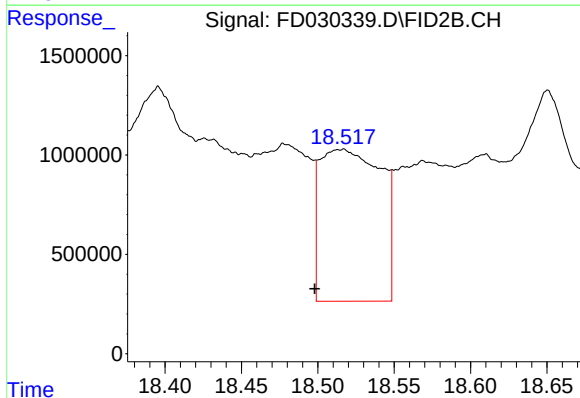
R.T.: 16.767 min
Delta R.T.: -0.025 min
Response: 45968188
Conc: 362.30 ug/ml

Instrument :
FID_D
ClientSampleId :



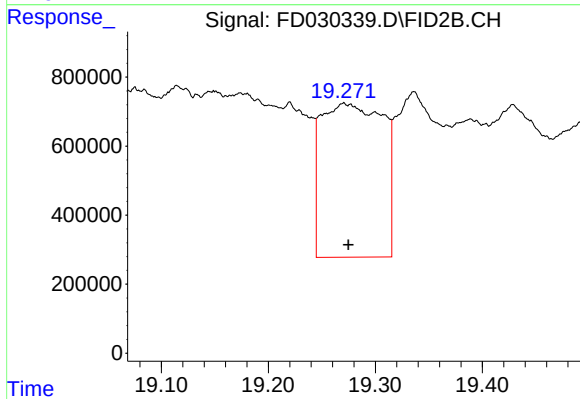
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: 0.029 min
Response: 43923148
Conc: 362.45 ug/ml



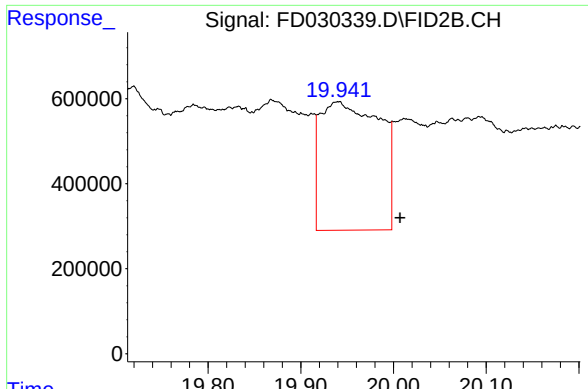
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: 0.017 min
Response: 21271890
Conc: 189.71 ug/ml



#19 n-Tetratriacontane (C34)

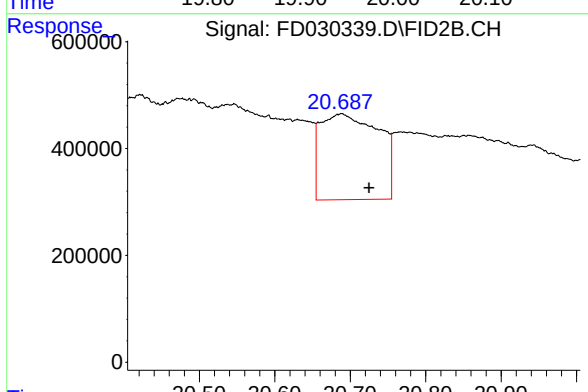
R.T.: 19.272 min
Delta R.T.: -0.003 min
Response: 17869613
Conc: 201.54 ug/ml



#20 n-Hexatriacontane (C36)

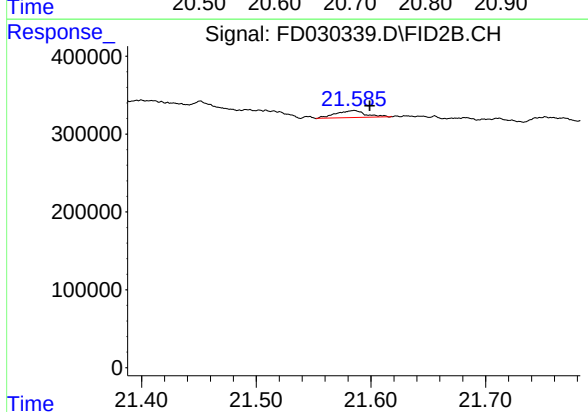
R.T.: 19.940 min
Delta R.T.: -0.067 min
Response: 13515717
Conc: 181.86 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: -0.037 min
Response: 8639646
Conc: 129.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: -0.014 min
Response: 160380
Conc: 2.27 ug/ml