

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058405.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2022 22:51
 Operator : YP\AJ
 Sample : N1610-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 00:28:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 2022
 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)	11.394	54415751	35.358 ug/ml
Spiked Amount 50.000		Recovery =	70.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.845	213141	0.146 ug/ml
4) T n-Dodecane (C12)	6.272	242737	0.180 ug/ml
5) T A~2-methylnaphthalene...	6.883	243462	0.166 ug/ml
6) T n-Tetradecane (C14)	8.048	757670	0.560 ug/ml
7) T n-Hexadecane (C16)	9.631	954028	0.699 ug/ml
8) T n-Octadecane (C18)	11.067	990430	0.721 ug/ml
10) T n-Eicosane (C20)	12.366	1280106	0.940 ug/ml
11) T n-Heneicosane (C21)	12.938	153641300	112.689 ug/ml
13) T n-Docosane (C22)	13.567	2807608	2.067 ug/ml
14) T n-Tetracosane (C24)	14.651	2286827	1.698 ug/ml
15) T n-Hexacosane (C26)	15.673	772630	0.585 ug/ml
16) T n-Octacosane (C28)	16.617	1240610	0.958 ug/ml
17) T n-Tricontane (C30)	17.499	1063331	0.847 ug/ml
18) T n-Dotriacontane (C32)	18.330	1511181	1.274 ug/ml
19) T n-Tetratriacontane (C34)	19.112	950011	0.871 ug/ml
20) T n-Hexatriacontane (C36)	19.849	1532472	1.547 ug/ml
21) T n-Octatriacontane (C38)	20.552	1731702	1.960 ug/ml
22) T n-Tetracontane (C40)	21.374	181639	0.236 ug/ml

(f)=RT Delta > 1/2 Window

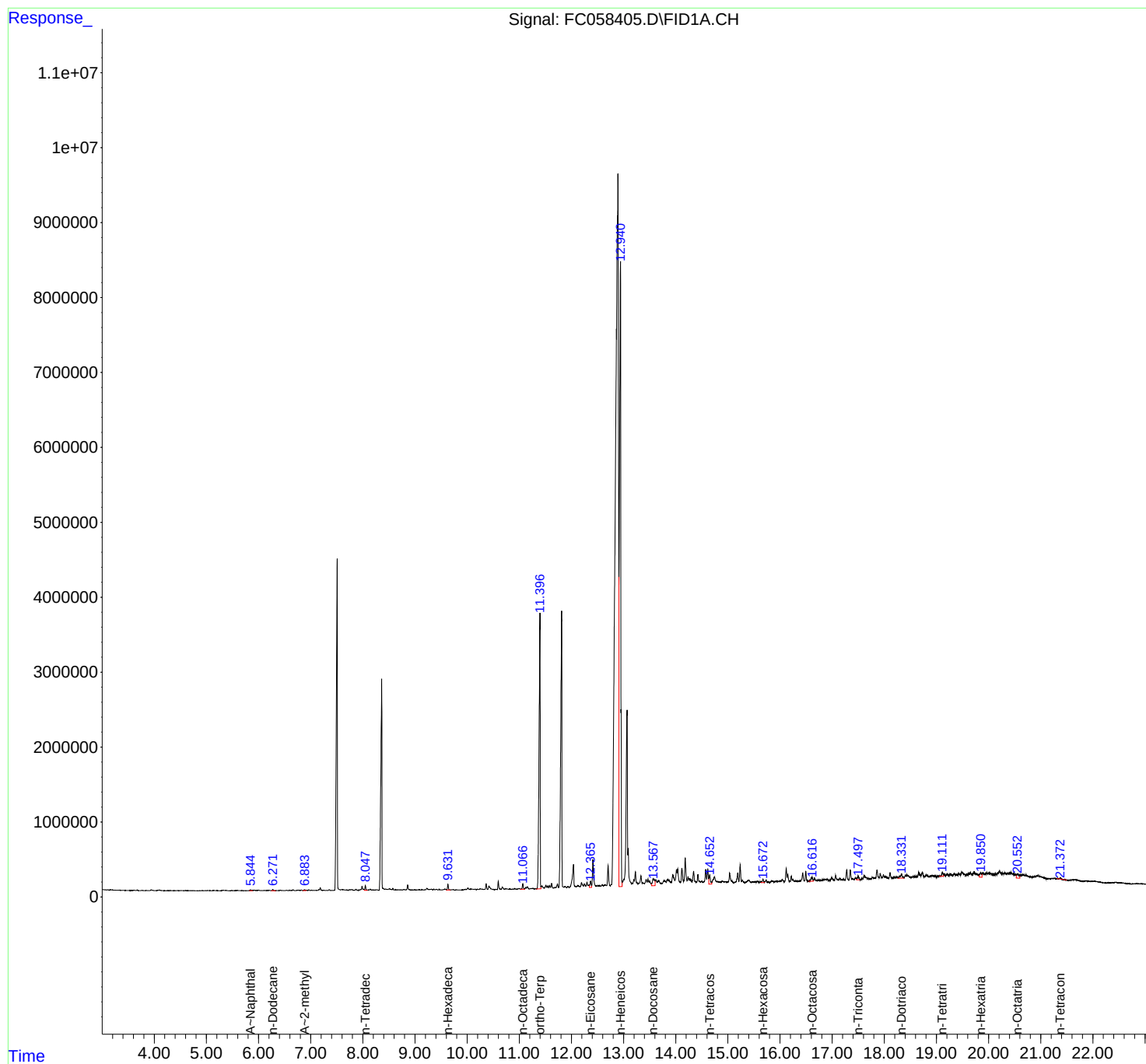
(m)=manual int.

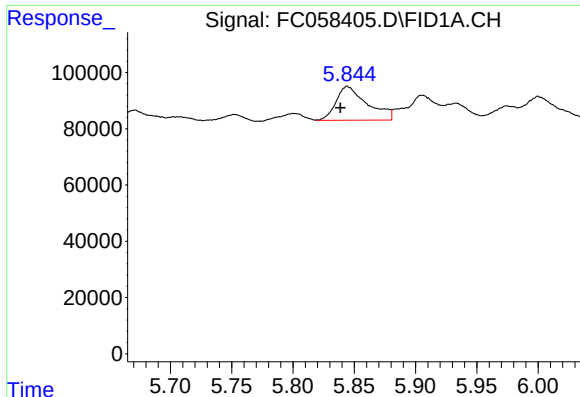
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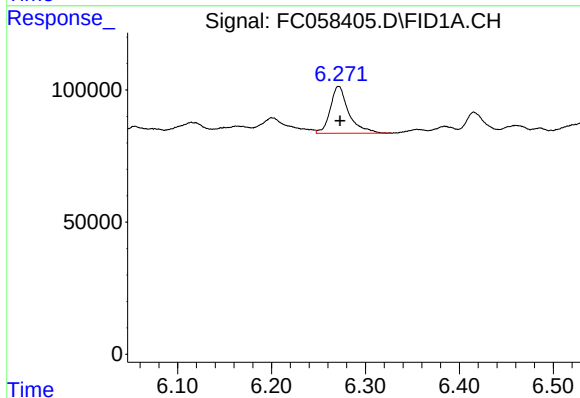




#3 A~Naphthalene (C11.7)

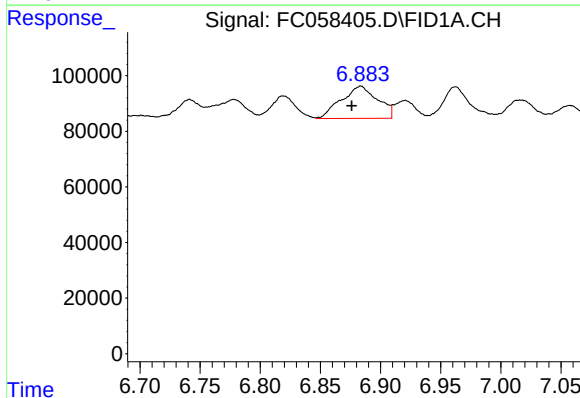
R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 213141
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



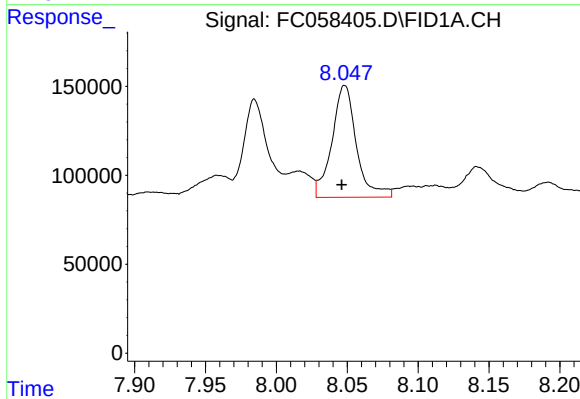
#4 n-Dodecane (C12)

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 242737
Conc: 0.18 ug/ml



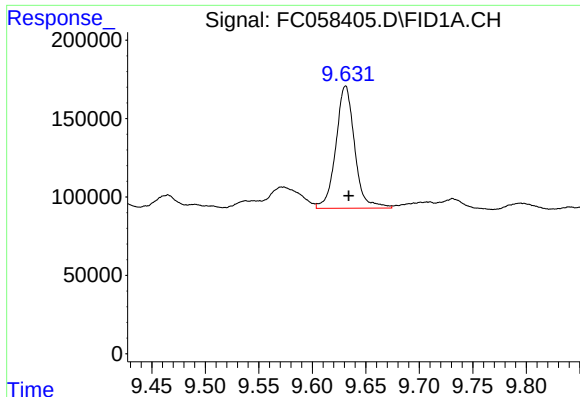
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 243462
Conc: 0.17 ug/ml



#6 n-Tetradecane (C14)

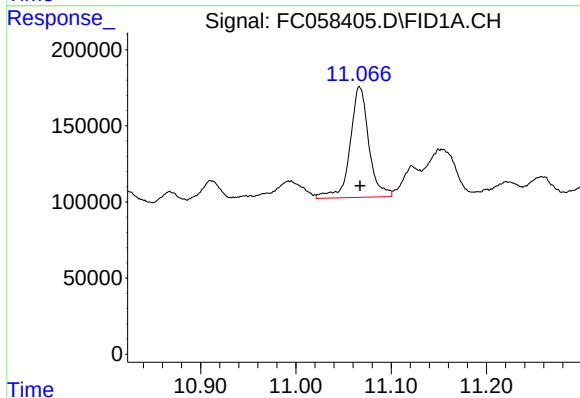
R.T.: 8.048 min
Delta R.T.: 0.002 min
Response: 757670
Conc: 0.56 ug/ml



#7 n-Hexadecane (C16)

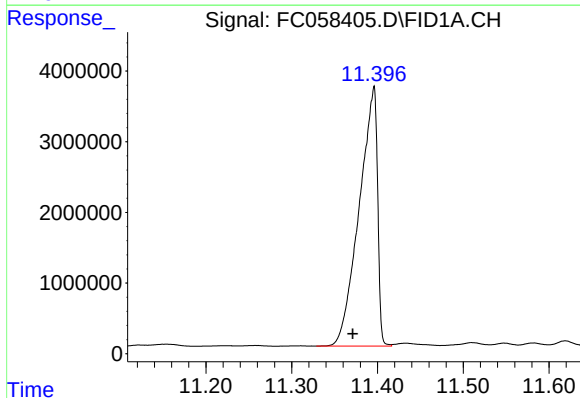
R.T.: 9.631 min
Delta R.T.: -0.003 min
Response: 954028
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



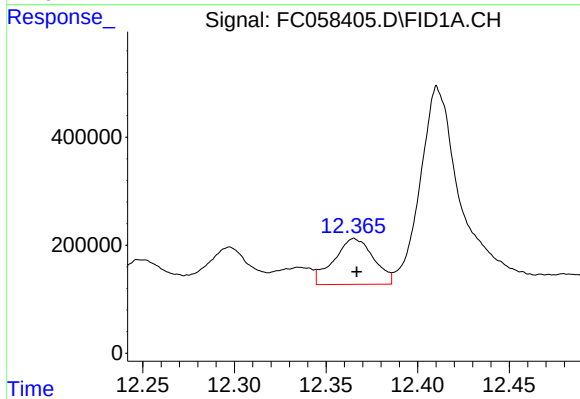
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: 0.000 min
Response: 990430
Conc: 0.72 ug/ml



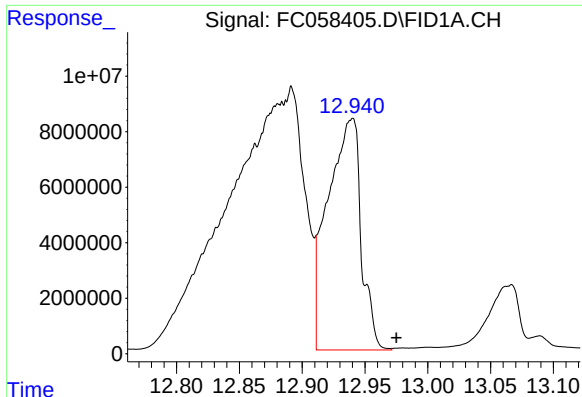
#9 ortho-Terphenyl (SURRE)

R.T.: 11.394 min
Delta R.T.: 0.023 min
Response: 54415751
Conc: 35.36 ug/ml



#10 n-Eicosane (C20)

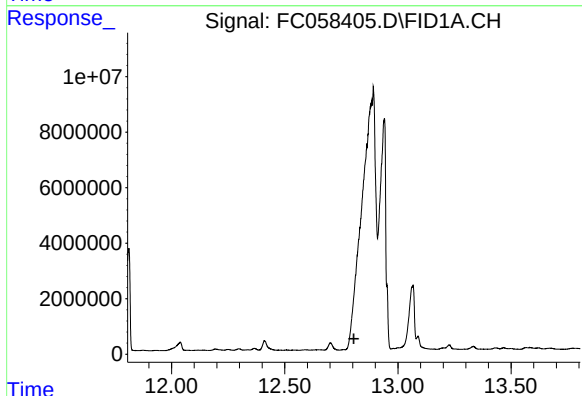
R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 1280106
Conc: 0.94 ug/ml



#11 n-Heneicosane (C21)

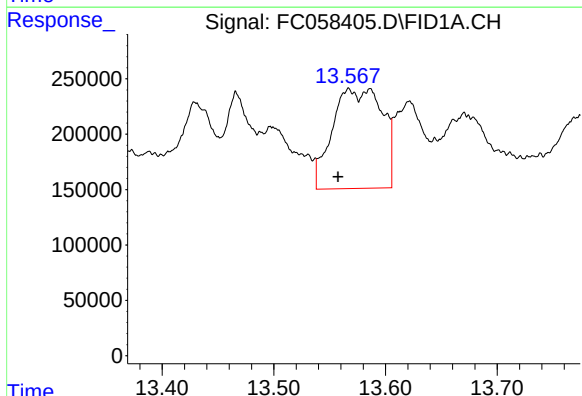
R.T.: 12.938 min
Delta R.T.: -0.037 min
Response: 153641300
Conc: 112.69 ug/ml

Instrument :
FID_C
ClientSampleId :



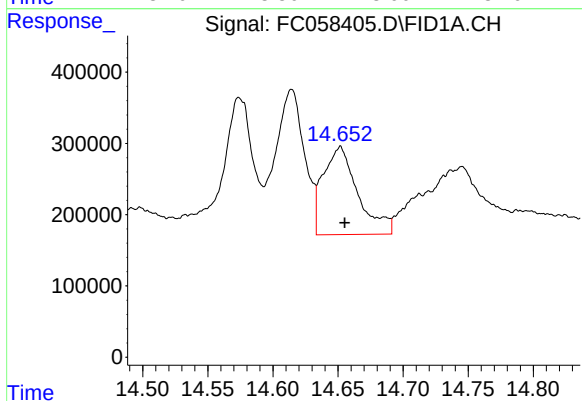
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.805 min
Response: 0
Conc: N.D.



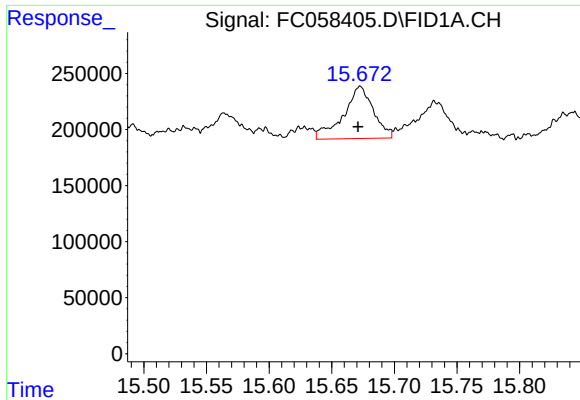
#13 n-Docosane (C22)

R.T.: 13.567 min
Delta R.T.: 0.010 min
Response: 2807608
Conc: 2.07 ug/ml



#14 n-Tetracosane (C24)

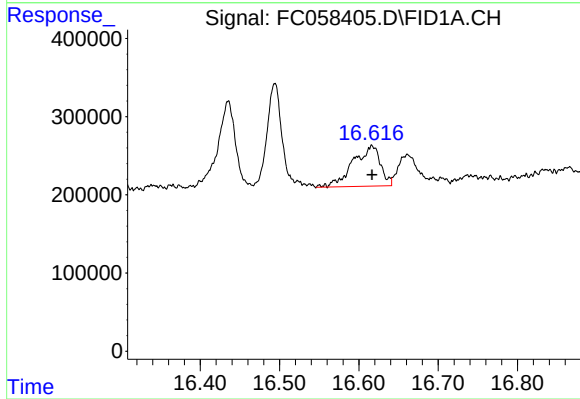
R.T.: 14.651 min
Delta R.T.: -0.004 min
Response: 2286827
Conc: 1.70 ug/ml



#15 n-Hexacosane (C26)

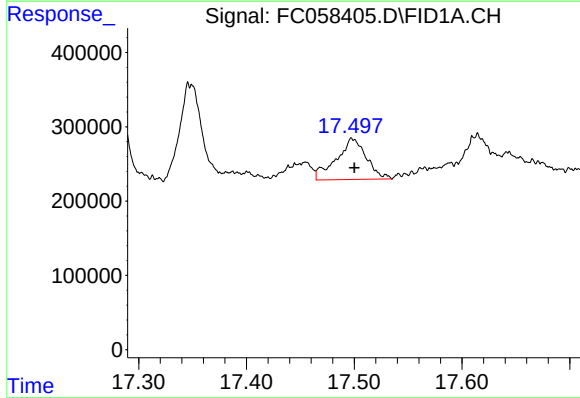
R.T.: 15.673 min
Delta R.T.: 0.002 min
Response: 772630
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



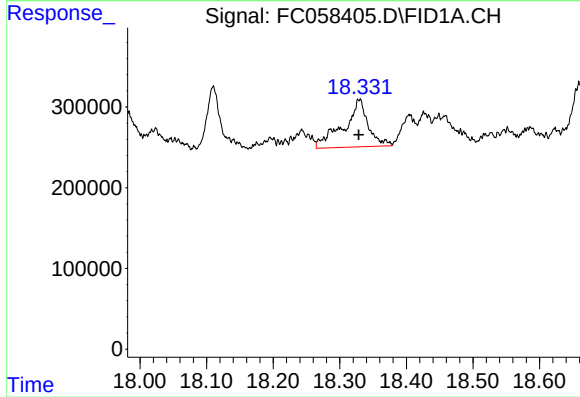
#16 n-Octacosane (C28)

R.T.: 16.617 min
Delta R.T.: 0.000 min
Response: 1240610
Conc: 0.96 ug/ml



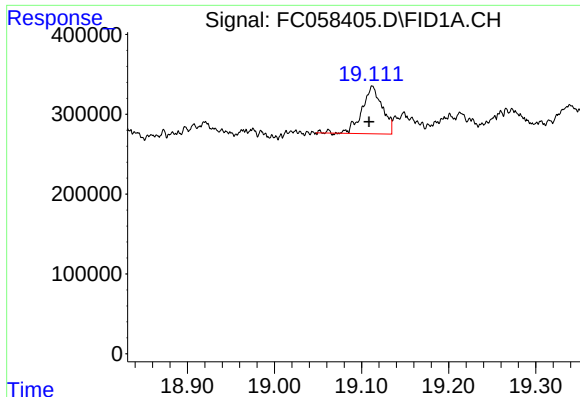
#17 n-Tricontane (C30)

R.T.: 17.499 min
Delta R.T.: -0.001 min
Response: 1063331
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

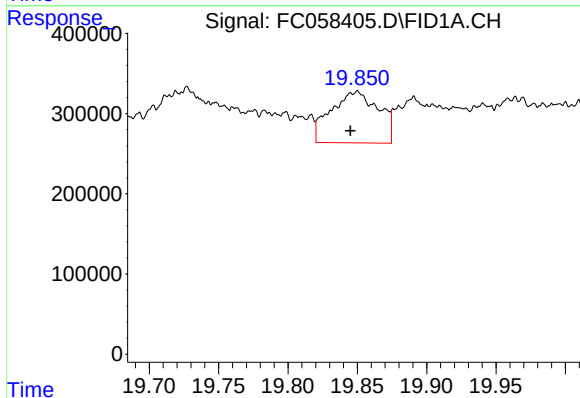
R.T.: 18.330 min
Delta R.T.: 0.001 min
Response: 1511181
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

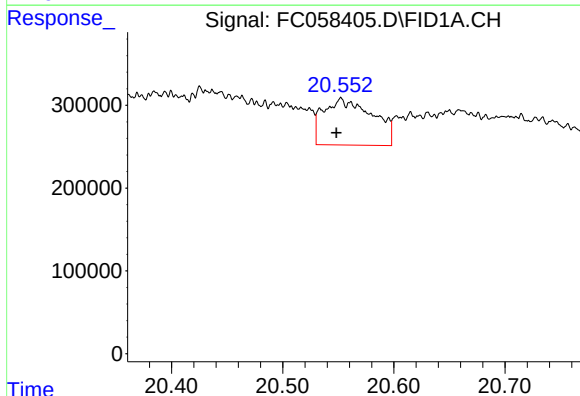
R.T.: 19.112 min
Delta R.T.: 0.004 min
Response: 950011
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



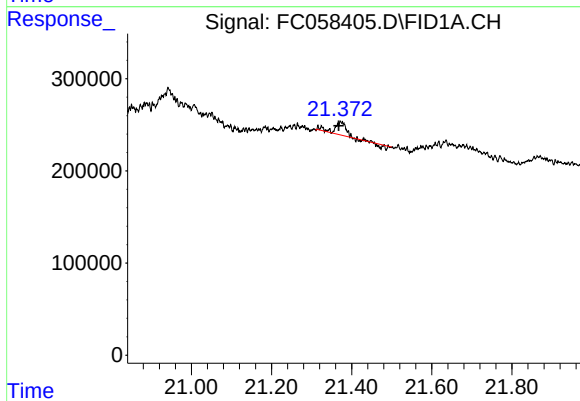
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.004 min
Response: 1532472
Conc: 1.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: 0.004 min
Response: 1731702
Conc: 1.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.374 min
Delta R.T.: 0.006 min
Response: 181639
Conc: 0.24 ug/ml