

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053328.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2021 20:42
 Operator : DD\AJ
 Sample : M2090-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 02:33:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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			
12) S 1-chlorooctadecane (S...	12.987	3282330	30.327 ug/ml
Spiked Amount 50.000		Recovery =	60.65%
Target Compounds			
1) T n-Nonane (C9)	3.301	617097	5.319 ug/ml
2) T n-Decane (C10)	4.366	790292	6.753 ug/ml
4) T n-Dodecane (C12)	6.385	1135547	9.516 ug/ml
6) T n-Tetradecane (C14)	8.183	1137513	9.346 ug/ml
7) T n-Hexadecane (C16)	9.786	1235607	10.269 ug/ml
8) T n-Octadecane (C18)	11.229	1350503	10.658 ug/ml
10) T n-Eicosane (C20)	12.540	1368420	10.671 ug/ml
11) T n-Heneicosane (C21)	13.153	1349749	10.510 ug/ml
13) T n-Docosane (C22)	13.740	1368489	10.618 ug/ml
14) T n-Tetracosane (C24)	14.844	1322662	10.241 ug/ml
15) T n-Hexacosane (C26)	15.867	1341355	10.437 ug/ml
16) T n-Octacosane (C28)	16.819	1330818	10.276 ug/ml
17) T n-Tricontane (C30)	17.707	1277529	9.487 ug/ml
18) T n-Dotriacontane (C32)	18.539	1227684	8.952 ug/ml
19) T n-Tetratriacontane (C34)	19.324	1303189	9.986 ug/ml
20) T n-Hexatriacontane (C36)	20.065	1146048	9.465 ug/ml
21) T n-Octatriacontane (C38)	20.796	964359	9.152 ug/ml
22) T n-Tetracontane (C40)	21.697	1410571	13.472 ug/ml

(f)=RT Delta > 1/2 Window

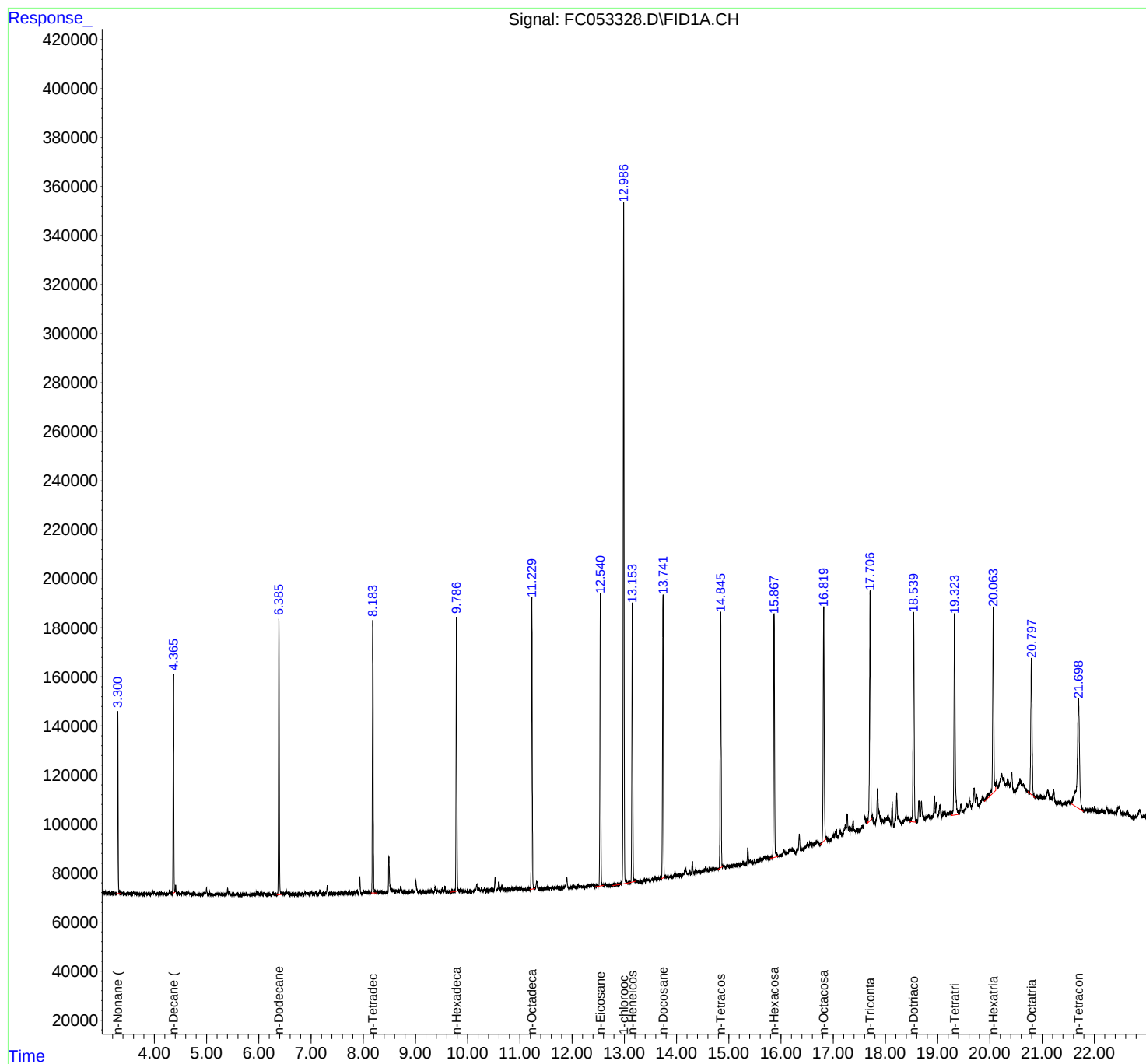
(m)=manual int.

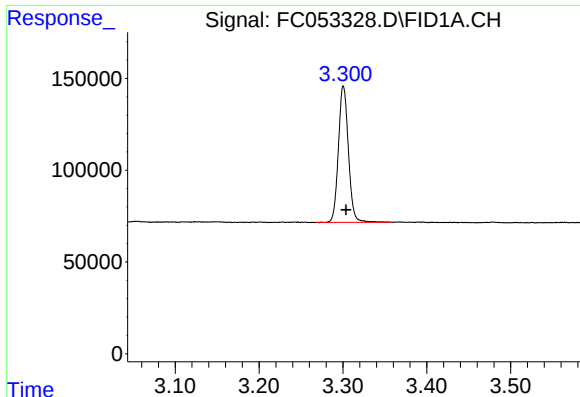
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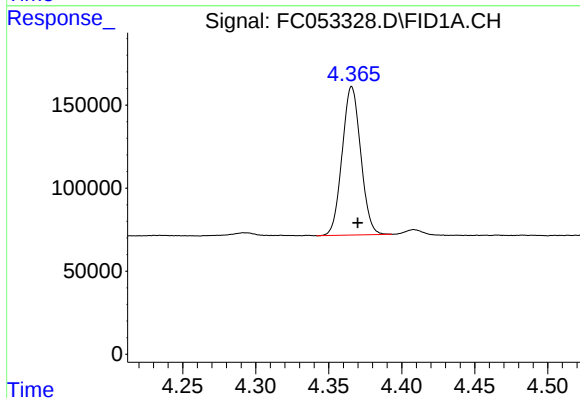




#1 n-Nonane (C9)

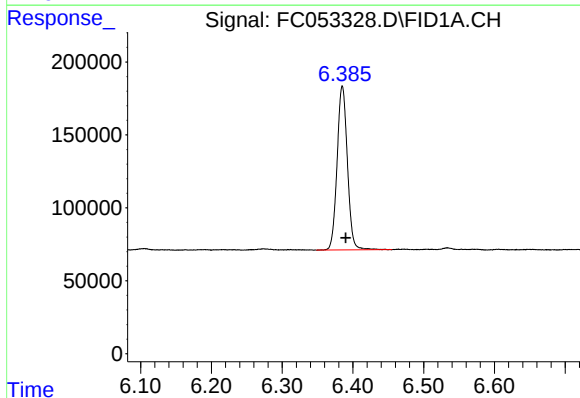
R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 617097
Conc: 5.32 ug/ml

Instrument :
FID_C
ClientSampleId :



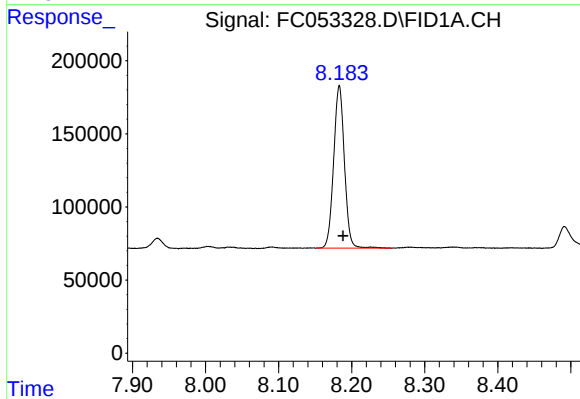
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 790292
Conc: 6.75 ug/ml



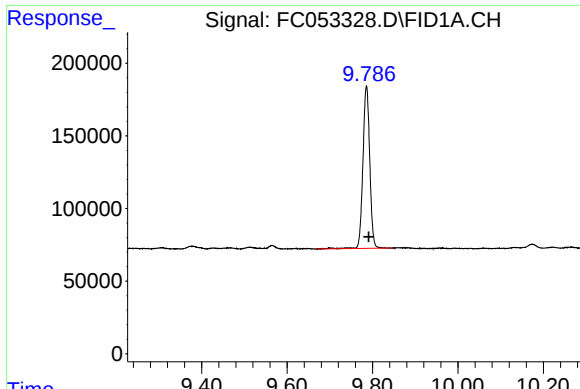
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 1135547
Conc: 9.52 ug/ml



#6 n-Tetradecane (C14)

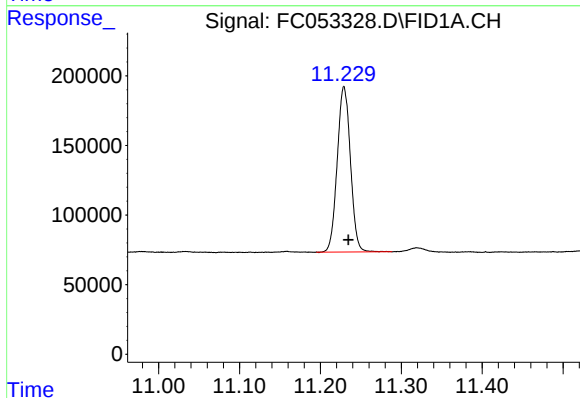
R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 1137513
Conc: 9.35 ug/ml



#7 n-Hexadecane (C16)

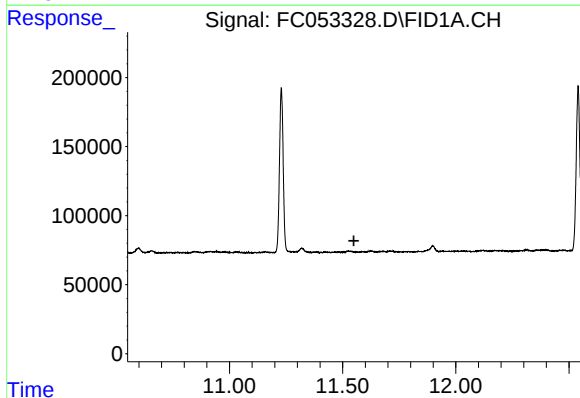
R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 1235607
Conc: 10.27 ug/ml

Instrument :
FID_C
ClientSampleId :



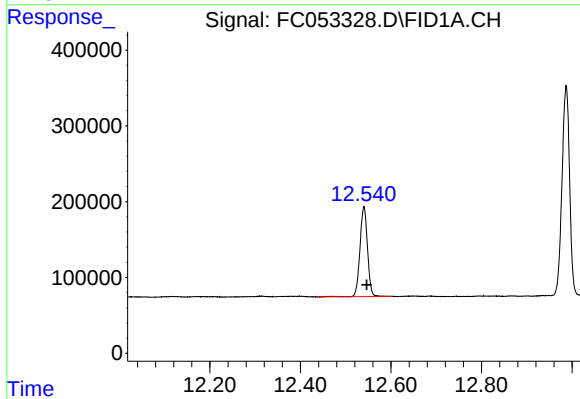
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.005 min
Response: 1350503
Conc: 10.66 ug/ml



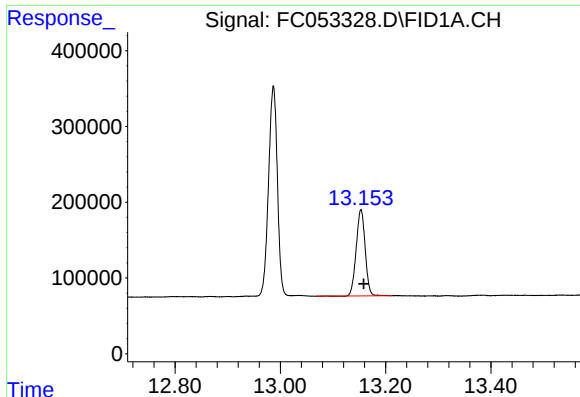
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.550 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

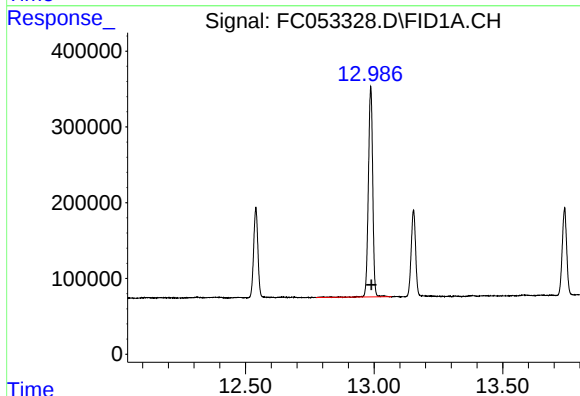
R.T.: 12.540 min
Delta R.T.: -0.006 min
Response: 1368420
Conc: 10.67 ug/ml



#11 n-Heneicosane (C21)

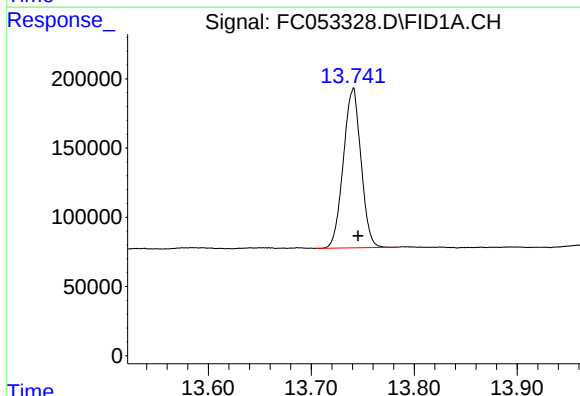
R.T.: 13.153 min
Delta R.T.: -0.005 min
Response: 1349749
Conc: 10.51 ug/ml

Instrument :
FID_C
ClientSampleId :



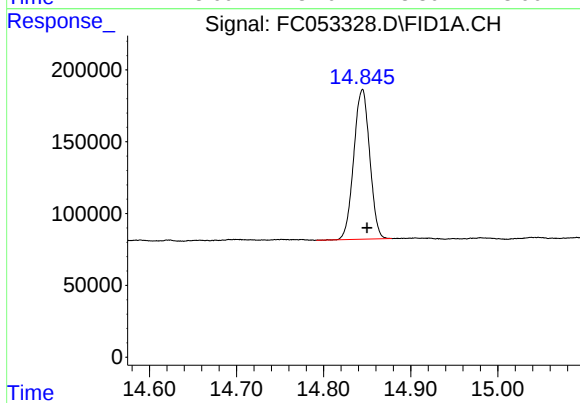
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: -0.003 min
Response: 3282330
Conc: 30.33 ug/ml



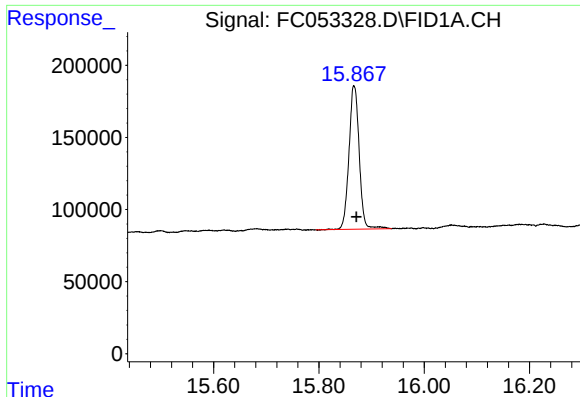
#13 n-Docosane (C22)

R.T.: 13.740 min
Delta R.T.: -0.005 min
Response: 1368489
Conc: 10.62 ug/ml



#14 n-Tetracosane (C24)

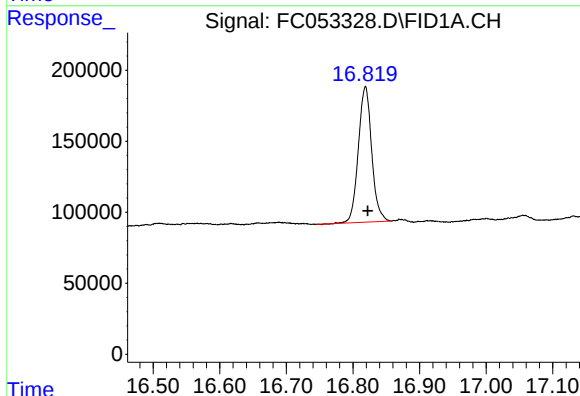
R.T.: 14.844 min
Delta R.T.: -0.006 min
Response: 1322662
Conc: 10.24 ug/ml



#15 n-Hexacosane (C26)

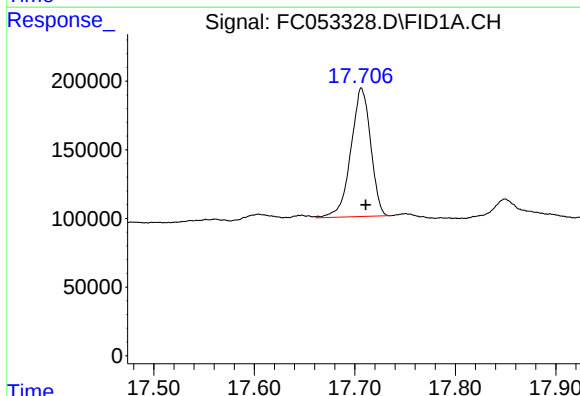
R.T.: 15.867 min
Delta R.T.: -0.004 min
Response: 1341355
Conc: 10.44 ug/ml

Instrument :
FID_C
ClientSampleId :



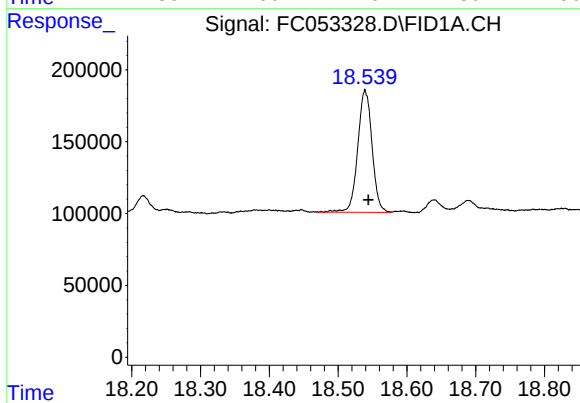
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.004 min
Response: 1330818
Conc: 10.28 ug/ml



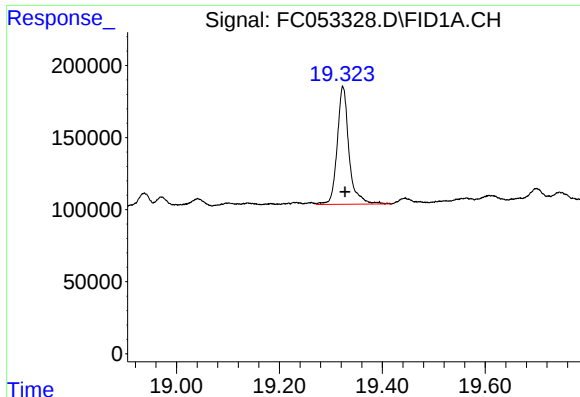
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.004 min
Response: 1277529
Conc: 9.49 ug/ml



#18 n-Dotriacontane (C32)

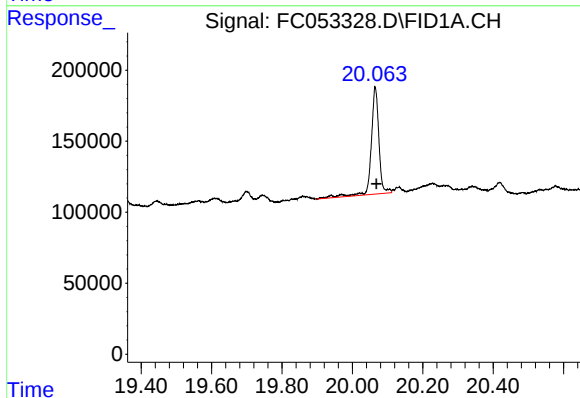
R.T.: 18.539 min
Delta R.T.: -0.005 min
Response: 1227684
Conc: 8.95 ug/ml



#19 n-Tetratriacontane (C34)

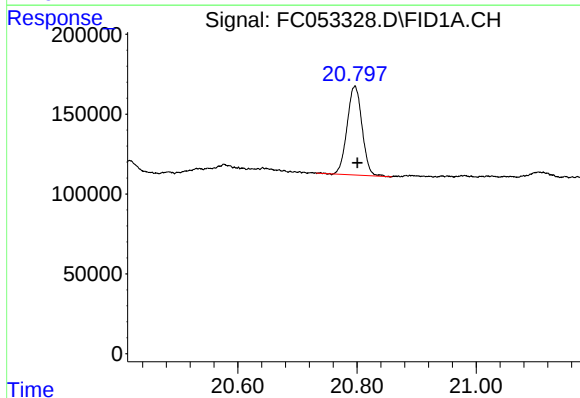
R.T.: 19.324 min
Delta R.T.: -0.004 min
Response: 1303189
Conc: 9.99 ug/ml

Instrument :
FID_C
ClientSampleId :



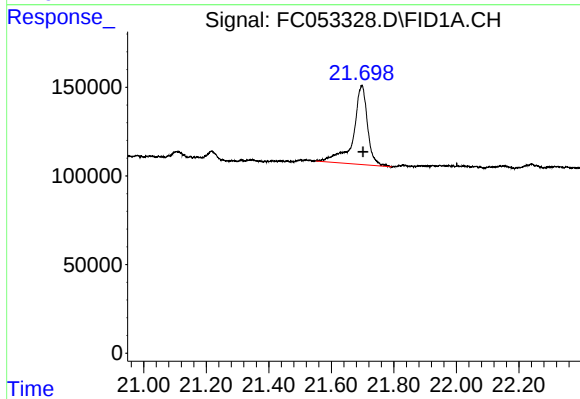
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.003 min
Response: 1146048
Conc: 9.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.004 min
Response: 964359
Conc: 9.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: -0.004 min
Response: 1410571
Conc: 13.47 ug/ml