

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052766.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2021 22:37
 Operator : DD\AJ
 Sample : PB135371BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135371BS

Integration File: autoint1.e
 Quant Time: Mar 27 05:39:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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...	13.002	2576110	23.884 ug/ml
Spiked Amount 50.000		Recovery =	47.77%
Target Compounds			
1) T n-Nonane (C9)	3.322	2749663	23.674 ug/ml
2) T n-Decane (C10)	4.388	3391344	28.940 ug/ml
4) T n-Dodecane (C12)	6.408	3868445	32.219 ug/ml
6) T n-Tetradecane (C14)	8.205	4113289	34.009 ug/ml
7) T n-Hexadecane (C16)	9.807	4344637	36.124 ug/ml
8) T n-Octadecane (C18)	11.249	4580087	36.301 ug/ml
10) T n-Eicosane (C20)	12.559	4397303	34.436 ug/ml
11) T n-Heneicosane (C21)	13.171	4314096	33.941 ug/ml
13) T n-Docosane (C22)	13.757	4228047	33.376 ug/ml
14) T n-Tetracosane (C24)	14.859	4038459	32.328 ug/ml
15) T n-Hexacosane (C26)	15.880	3793568	31.505 ug/ml
16) T n-Octacosane (C28)	16.829	3671894	31.848 ug/ml
17) T n-Tricontane (C30)	17.715	3543754	32.526 ug/ml
18) T n-Dotriacontane (C32)	18.548	3436761	34.252 ug/ml
19) T n-Tetratriacontane (C34)	19.331	3428018	37.294 ug/ml
20) T n-Hexatriacontane (C36)	20.071	3314384	36.347 ug/ml
21) T n-Octatriacontane (C38)	20.804	3245775	39.769 ug/ml
22) T n-Tetracontane (C40)	21.706	3280469	38.083 ug/ml

(f)=RT Delta > 1/2 Window

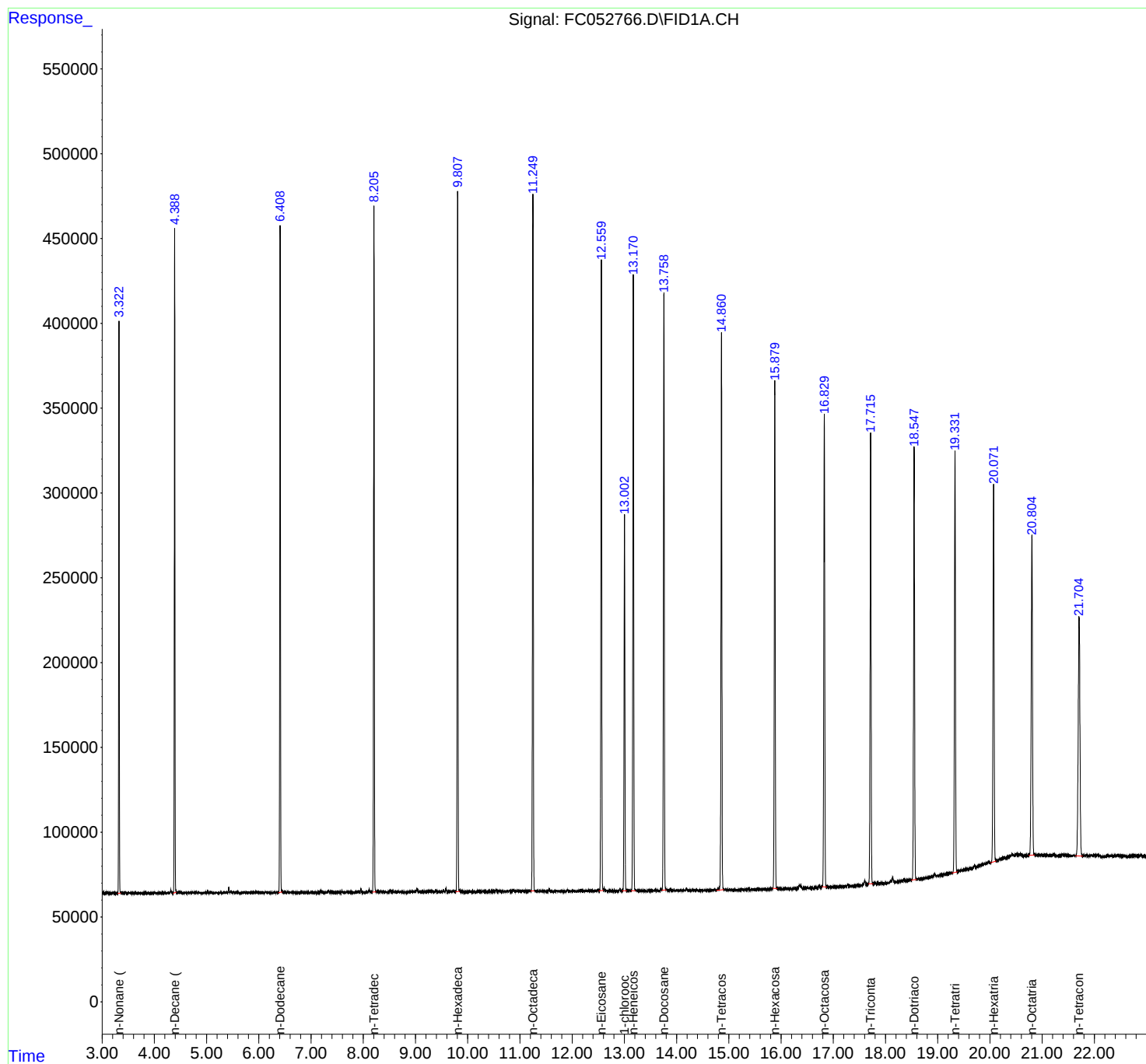
(m)=manual int.

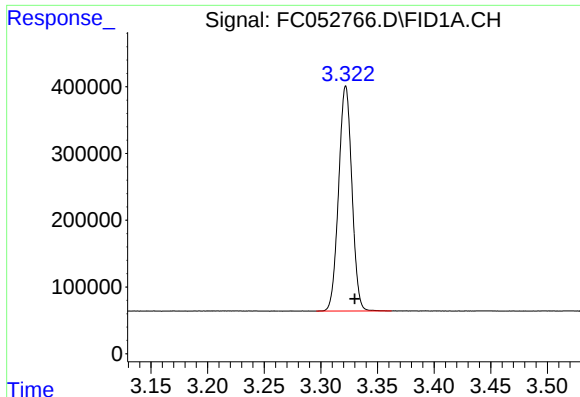
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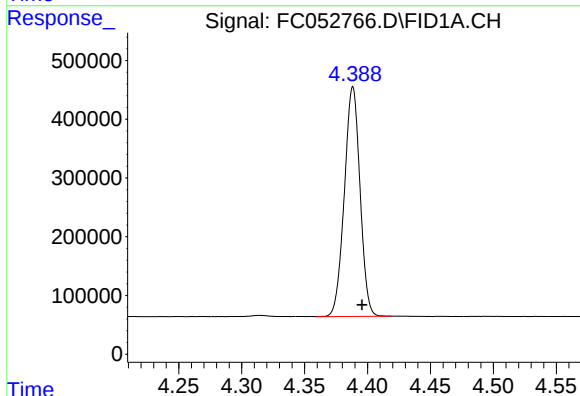




#1 n-Nonane (C9)

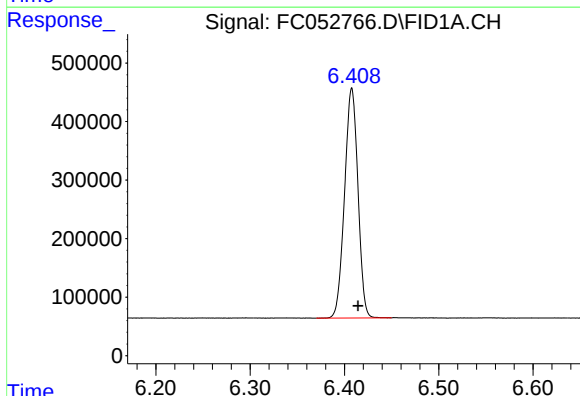
R.T.: 3.322 min
Delta R.T.: -0.008 min
Response: 2749663
Conc: 23.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135371BS



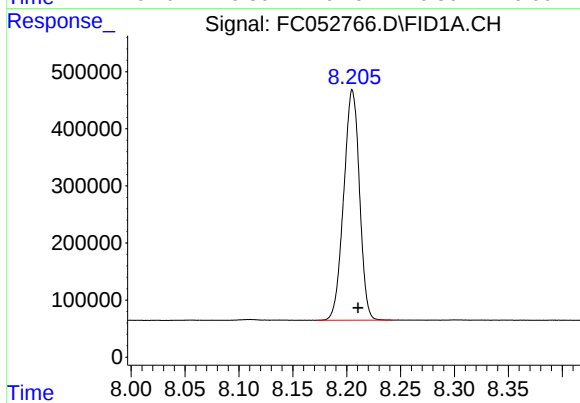
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 3391344
Conc: 28.94 ug/ml



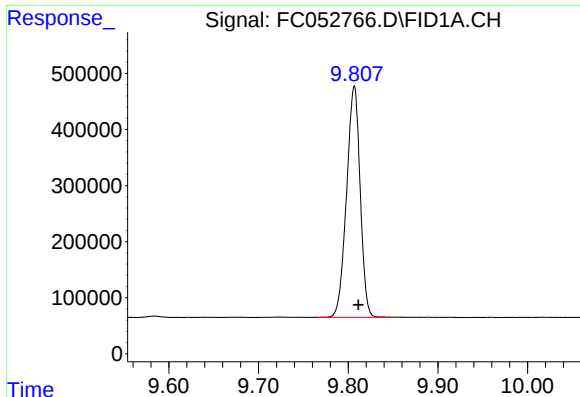
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 3868445
Conc: 32.22 ug/ml



#6 n-Tetradecane (C14)

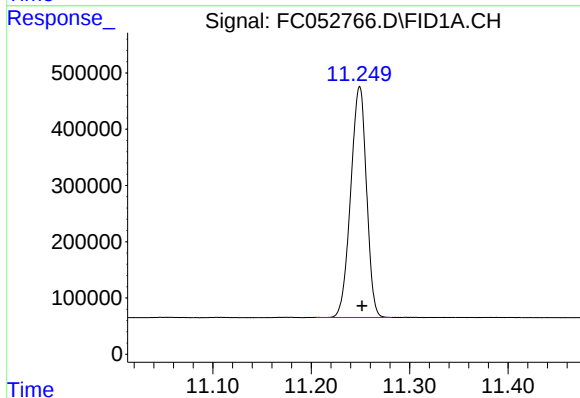
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 4113289
Conc: 34.01 ug/ml



#7 n-Hexadecane (C16)

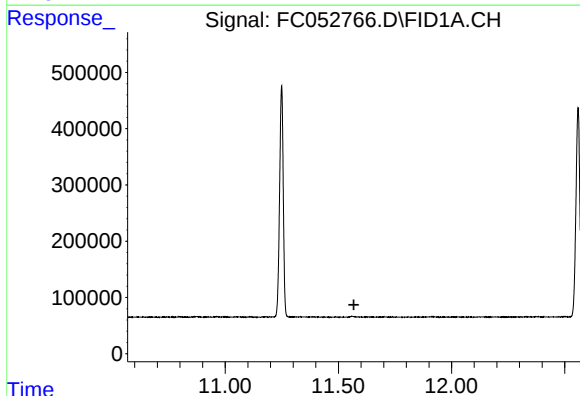
R.T.: 9.807 min
Delta R.T.: -0.005 min
Response: 4344637
Conc: 36.12 ug/ml

Instrument :
FID_C
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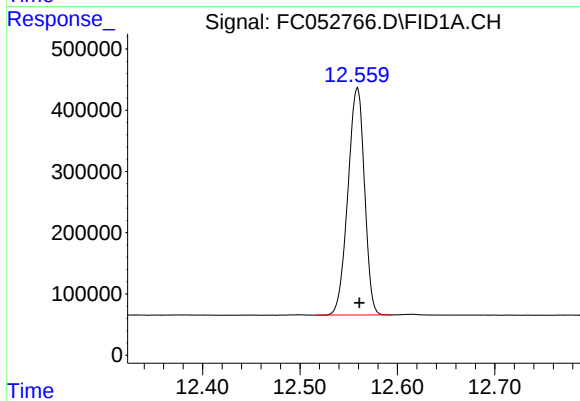
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 4580087
Conc: 36.30 ug/ml



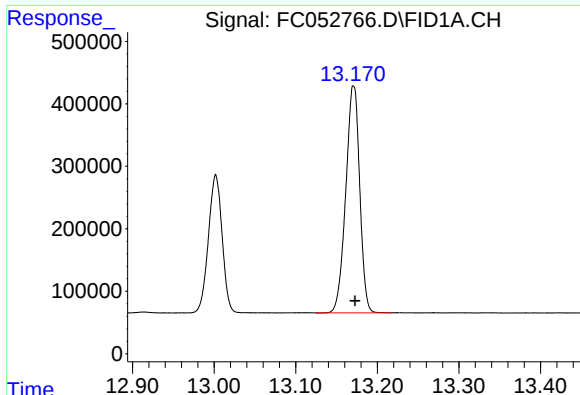
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

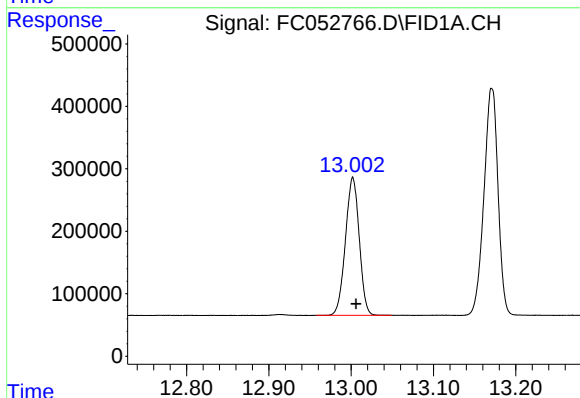
R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 4397303
Conc: 34.44 ug/ml



#11 n-Heneicosane (C21)

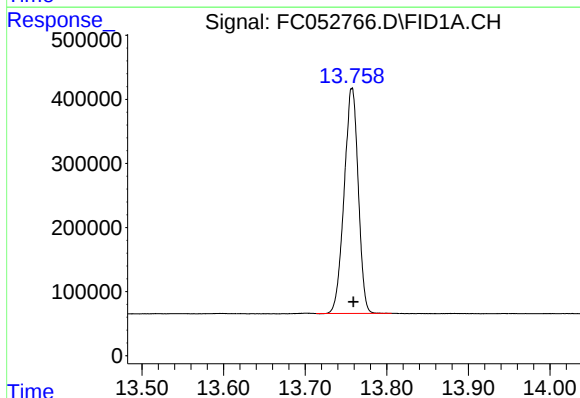
R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 4314096
Conc: 33.94 ug/ml

Instrument :
FID_C
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PB135371BS



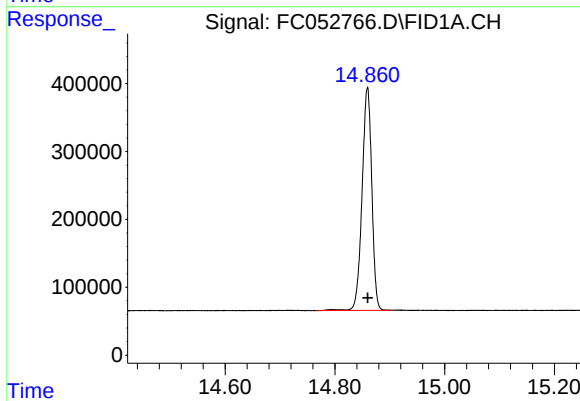
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 2576110
Conc: 23.88 ug/ml



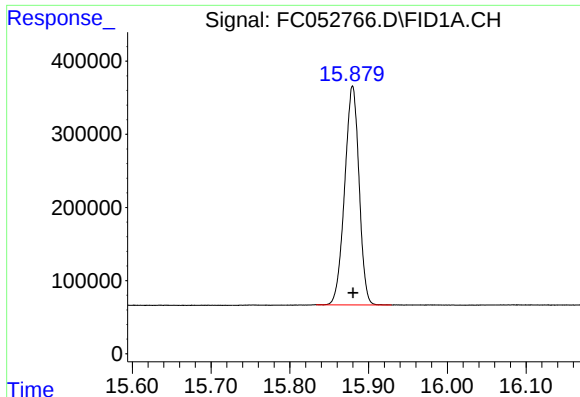
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 4228047
Conc: 33.38 ug/ml



#14 n-Tetracosane (C24)

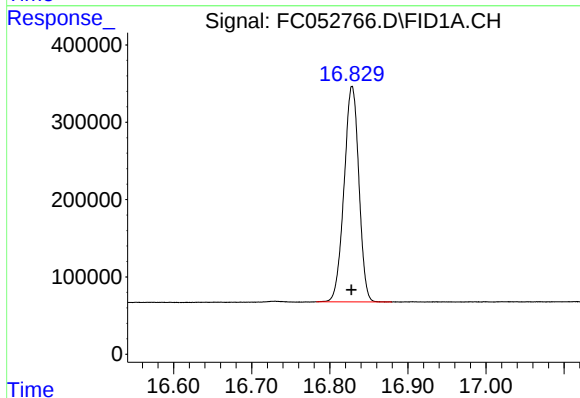
R.T.: 14.859 min
Delta R.T.: 0.000 min
Response: 4038459
Conc: 32.33 ug/ml



#15 n-Hexacosane (C26)

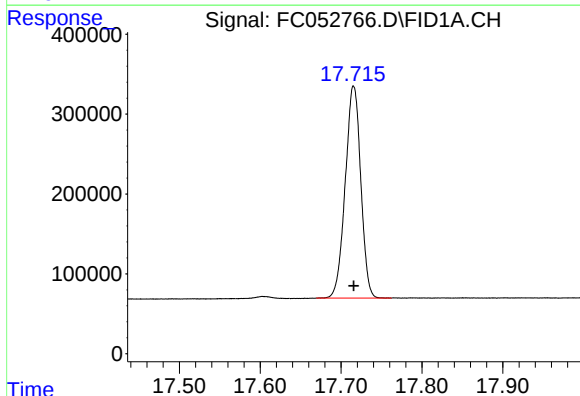
R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 3793568
Conc: 31.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135371BS



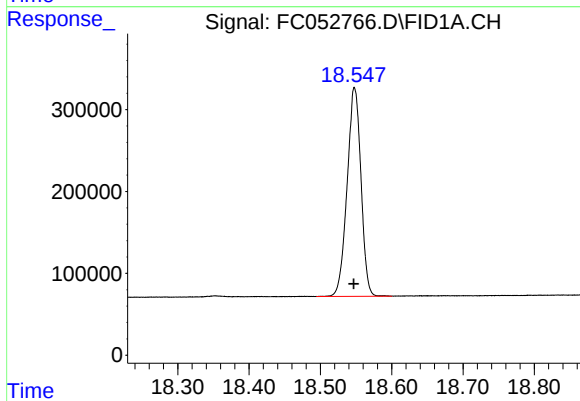
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.000 min
Response: 3671894
Conc: 31.85 ug/ml



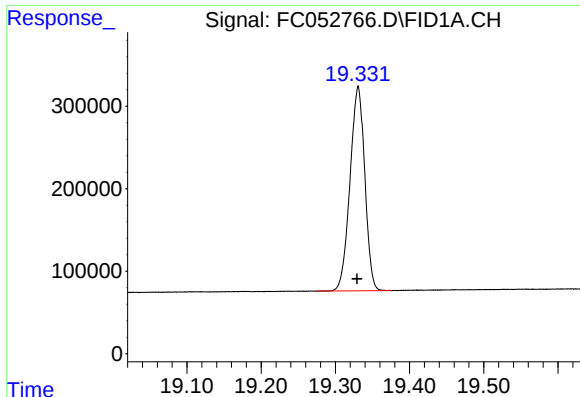
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 3543754
Conc: 32.53 ug/ml



#18 n-Dotriacontane (C32)

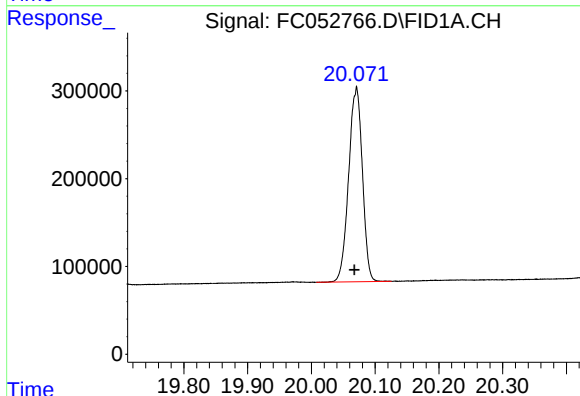
R.T.: 18.548 min
Delta R.T.: 0.000 min
Response: 3436761
Conc: 34.25 ug/ml



#19 n-Tetratriacontane (C34)

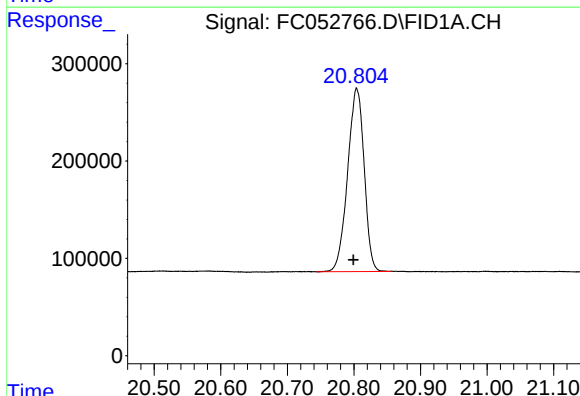
R.T.: 19.331 min
Delta R.T.: 0.001 min
Response: 3428018
Conc: 37.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135371BS



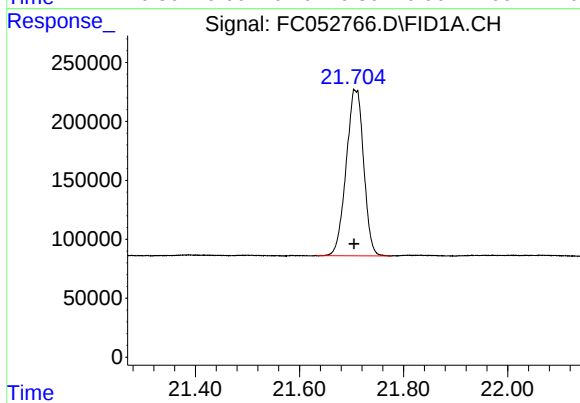
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 3314384
Conc: 36.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 3245775
Conc: 39.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 3280469
Conc: 38.08 ug/ml