

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053338.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 2:54
 Operator : DD\AJ
 Sample : M2098-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 07:22:36 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

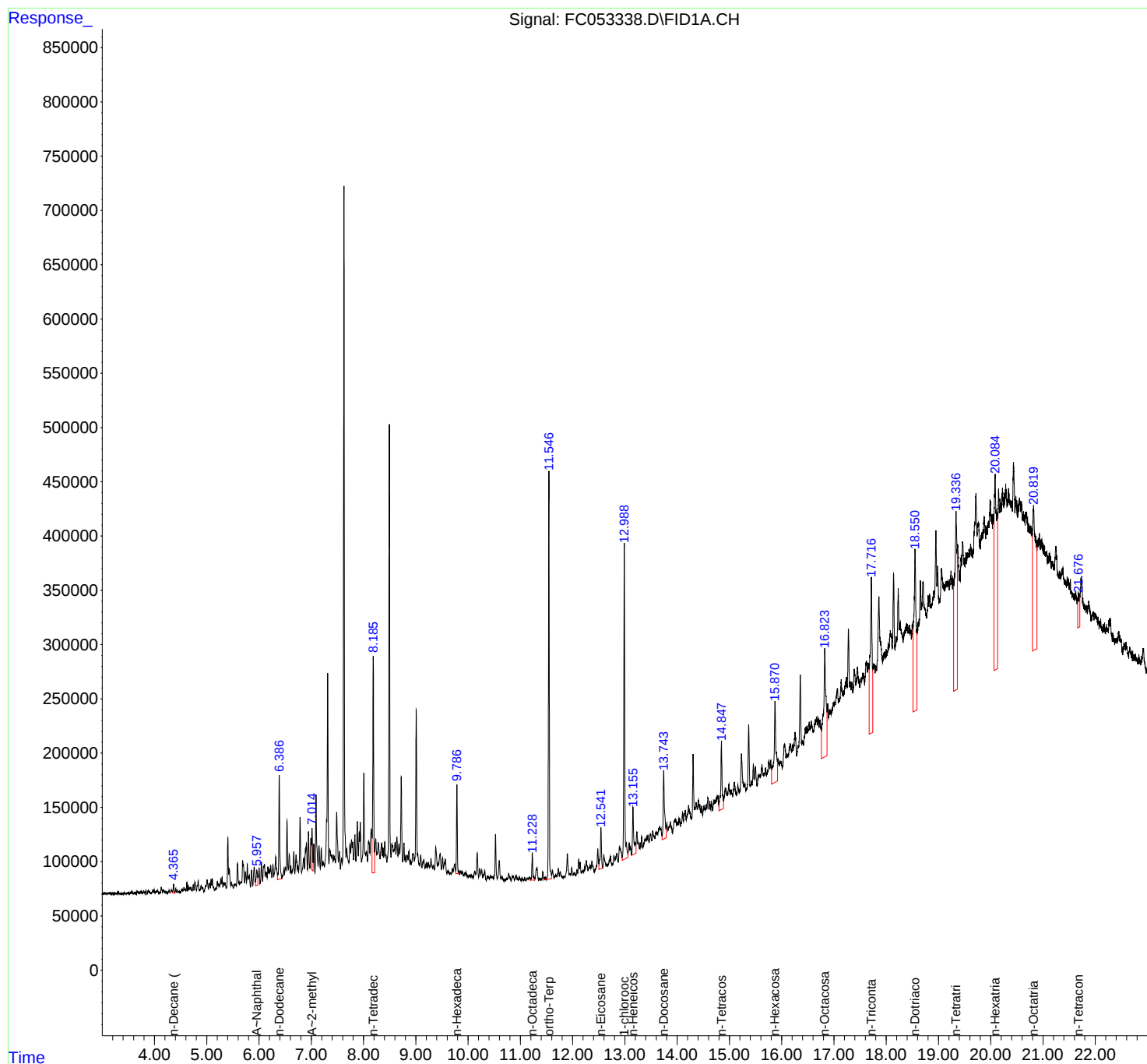
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.546	4291434	31.009 ug/ml
Spiked Amount 50.000		Recovery =	62.02%
12) S 1-chlorooctadecane (S...	12.988	3767791	34.812 ug/ml
Spiked Amount 50.000		Recovery =	69.62%
Target Compounds			
2) T n-Decane (C10)	4.366	95467	0.816 ug/ml
3) T A~Naphthalene (C11.7)	5.958	267067	2.053 ug/ml
4) T n-Dodecane (C12)	6.386	1177640	9.868 ug/ml
5) T A~2-methylnaphthalene...	7.014	483487	3.658 ug/ml
6) T n-Tetradecane (C14)	8.186	2474767	20.334 ug/ml
7) T n-Hexadecane (C16)	9.786	896290	7.449 ug/ml
8) T n-Octadecane (C18)	11.229	345185	2.724 ug/ml
10) T n-Eicosane (C20)	12.542	618569	4.824 ug/ml
11) T n-Heneicosane (C21)	13.155	783123	6.098 ug/ml
13) T n-Docosane (C22)	13.743	1145130	8.885 ug/ml
14) T n-Tetracosane (C24)	14.847	1140924	8.834 ug/ml
15) T n-Hexacosane (C26)	15.872	2002336	15.581 ug/ml
16) T n-Octacosane (C28)	16.825	3324495	25.670 ug/ml
17) T n-Tricontane (C30)	17.716	3601819	26.747 ug/ml
18) T n-Dotriacontane (C32)	18.551	4581629	33.408 ug/ml
19) T n-Tetratriacontane (C34)	19.336	5490215	42.071 ug/ml
20) T n-Hexatriacontane (C36)	20.084	6445909	53.238 ug/ml
21) T n-Octatriacontane (C38)	20.819	5699108	54.086 ug/ml
22) T n-Tetracontane (C40)	21.675	680764	6.502 ug/ml

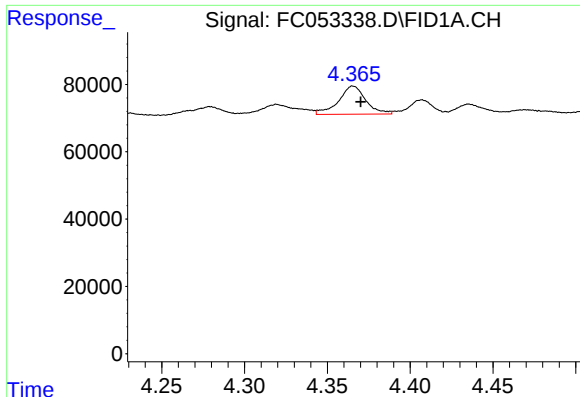
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_C
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

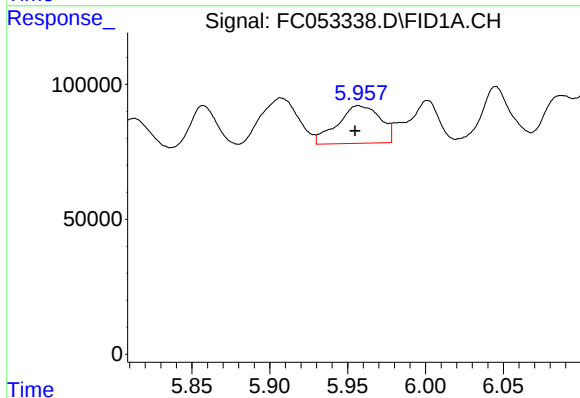




#2 n-Decane (C10)

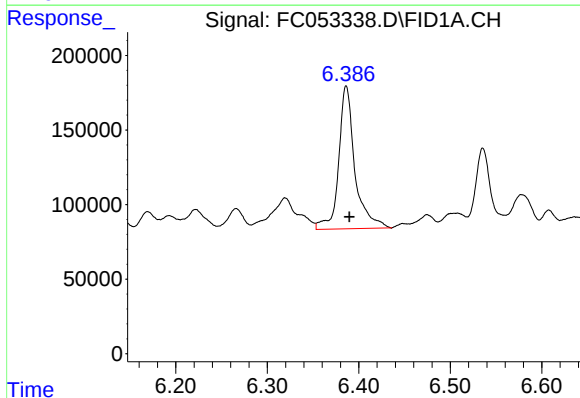
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 95467
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



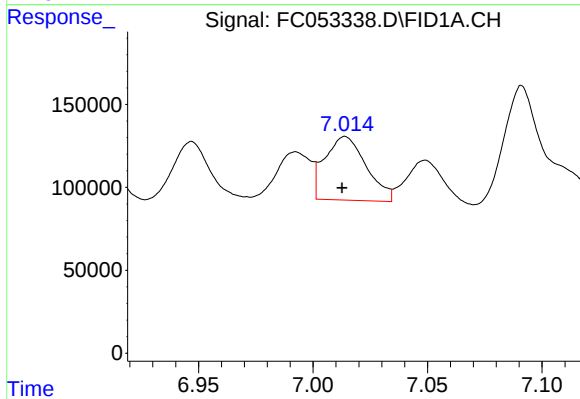
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 267067
Conc: 2.05 ug/ml



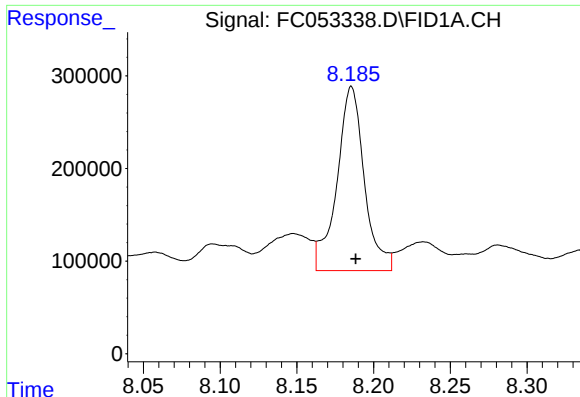
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 1177640
Conc: 9.87 ug/ml



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

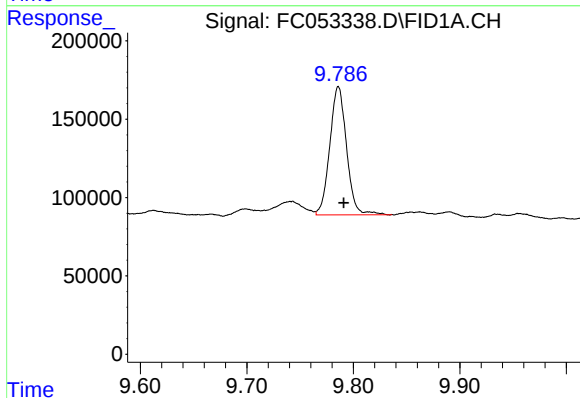
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 483487
Conc: 3.66 ug/ml



#6 n-Tetradecane (C14)

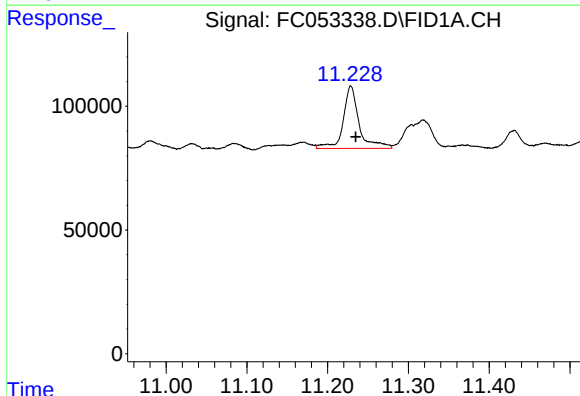
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 2474767
Conc: 20.33 ug/ml

Instrument :
FID_C
ClientSampleId :



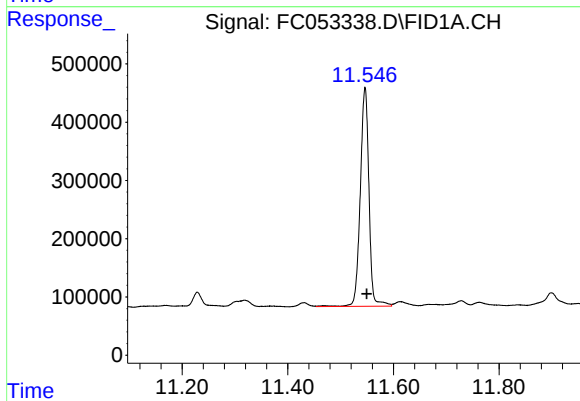
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 896290
Conc: 7.45 ug/ml



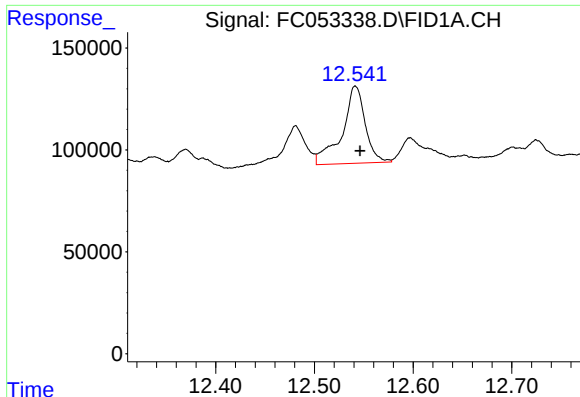
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 345185
Conc: 2.72 ug/ml



#9 ortho-Terphenyl (SURR)

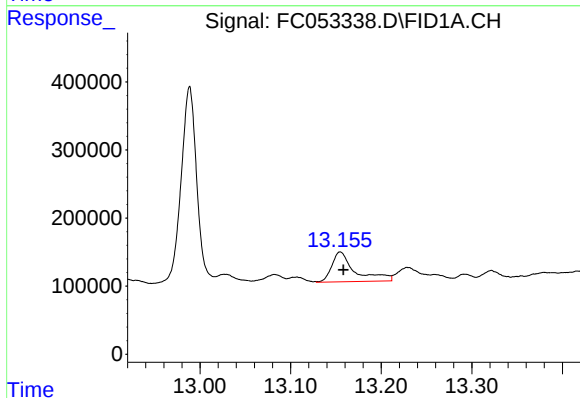
R.T.: 11.546 min
Delta R.T.: -0.004 min
Response: 4291434
Conc: 31.01 ug/ml



#10 n-Eicosane (C20)

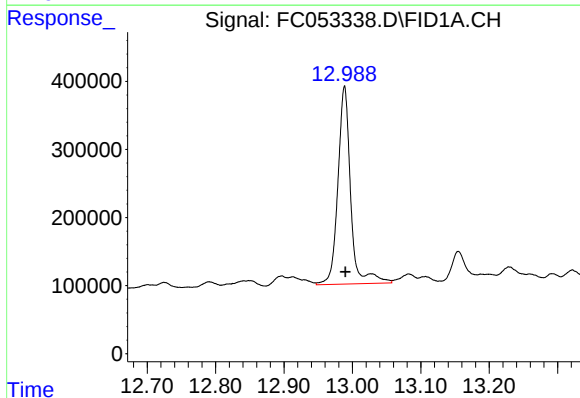
R.T.: 12.542 min
Delta R.T.: -0.004 min
Response: 618569
Conc: 4.82 ug/ml

Instrument :
FID_C
ClientSampleId :



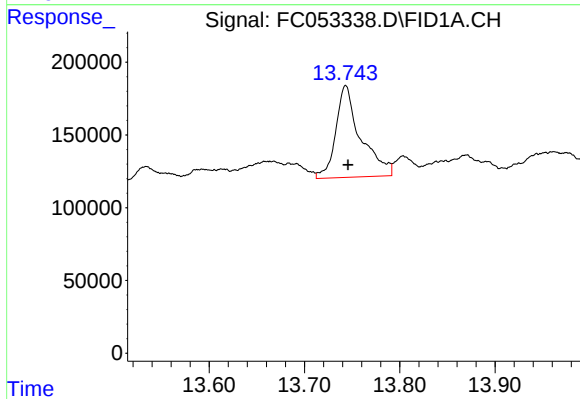
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: -0.003 min
Response: 783123
Conc: 6.10 ug/ml



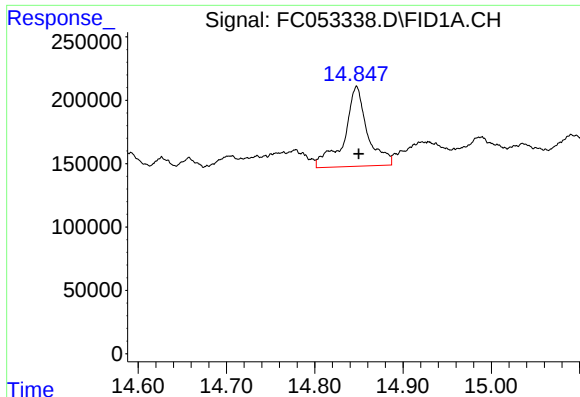
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: -0.001 min
Response: 3767791
Conc: 34.81 ug/ml



#13 n-Docosane (C22)

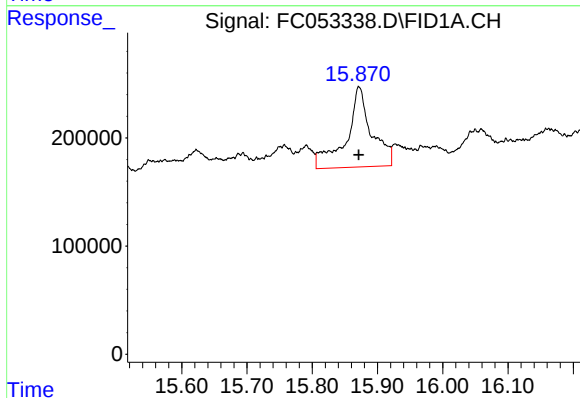
R.T.: 13.743 min
Delta R.T.: -0.002 min
Response: 1145130
Conc: 8.89 ug/ml



#14 n-Tetracosane (C24)

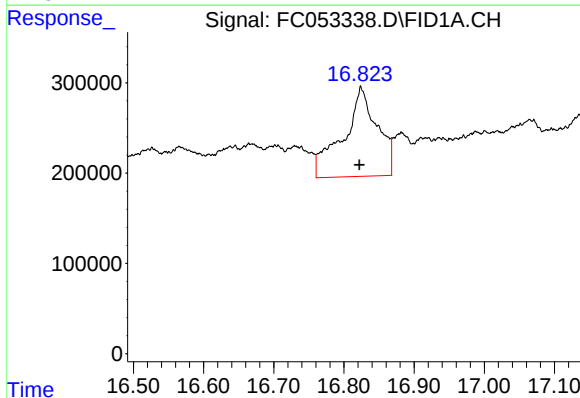
R.T.: 14.847 min
Delta R.T.: -0.002 min
Response: 1140924
Conc: 8.83 ug/ml

Instrument :
FID_C
ClientSampleId :



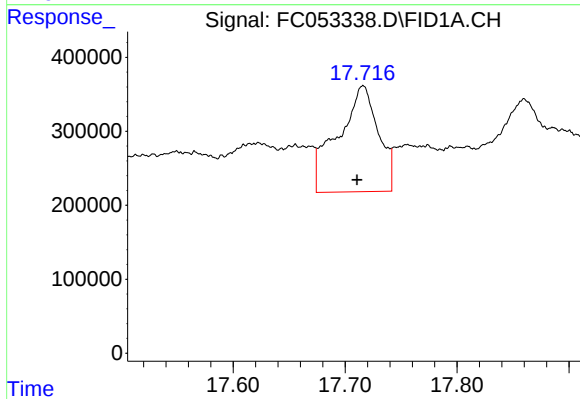
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 2002336
Conc: 15.58 ug/ml



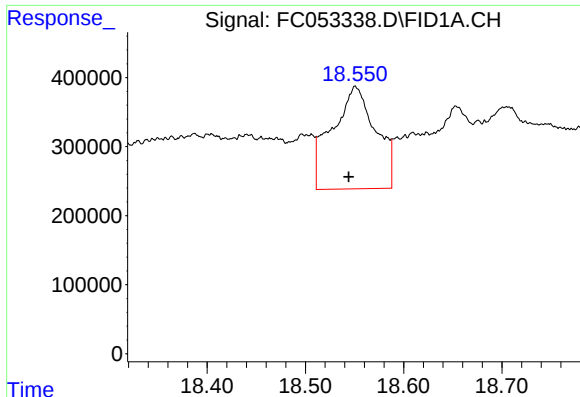
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.003 min
Response: 3324495
Conc: 25.67 ug/ml



#17 n-Tricontane (C30)

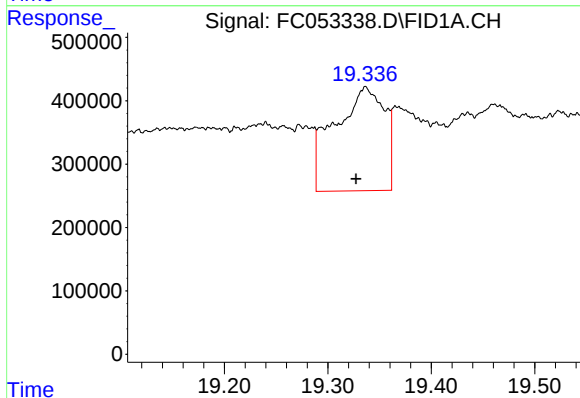
R.T.: 17.716 min
Delta R.T.: 0.005 min
Response: 3601819
Conc: 26.75 ug/ml



#18 n-Dotriacontane (C32)

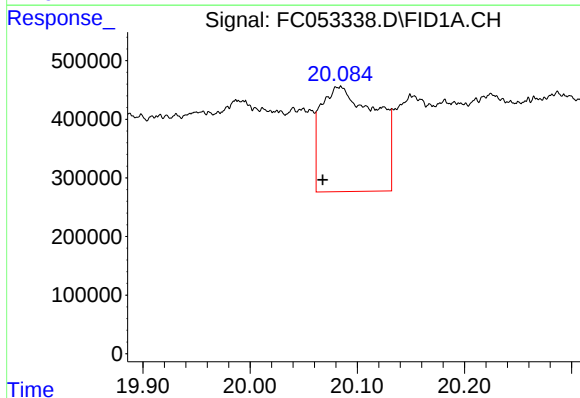
R.T.: 18.551 min
Delta R.T.: 0.007 min
Response: 4581629
Conc: 33.41 ug/ml

Instrument :
FID_C
ClientSampleId :



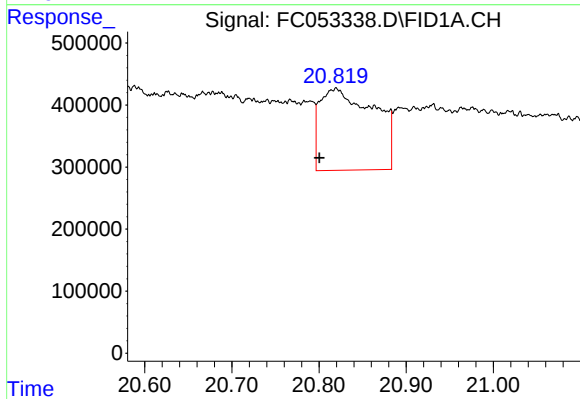
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.009 min
Response: 5490215
Conc: 42.07 ug/ml



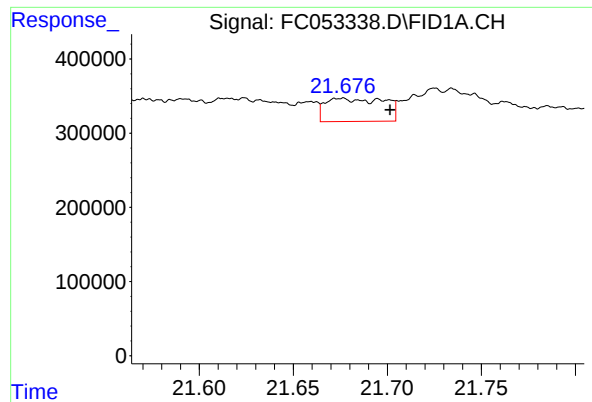
#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: 0.016 min
Response: 6445909
Conc: 53.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.019 min
Response: 5699108
Conc: 54.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.675 min
Delta R.T.: -0.026 min
Response: 680764
Conc: 6.50 ug/ml

Instrument :
FID_C
ClientSampleId :