

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050175.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 21:37
 Operator : DD\AJ
 Sample : L4223-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 02:30:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.635	3974709	35.460 ug/ml
Spiked Amount 50.000		Recovery =	70.92%
12) S 1-chlorooctadecane (S...	13.069	4386954	50.643 ug/ml
Spiked Amount 50.000		Recovery =	101.29%
Target Compounds			
1) T n-Nonane (C9)	3.373	825089	8.326 ug/ml
2) T n-Decane (C10)	4.449	3914366	39.316 ug/ml
3) T A~Naphthalene (C11.7)	6.046	3413683	30.972 ug/ml
4) T n-Dodecane (C12)	6.474	8655137	85.777 ug/ml
5) T A~2-methylnaphthalene...	7.107	2245025	20.170 ug/ml
6) T n-Tetradecane (C14)	8.271	6519618	65.078 ug/ml
7) T n-Hexadecane (C16)	9.869	1148106	11.649 ug/ml
8) T n-Octadecane (C18)	11.310	384535	3.723 ug/ml
10) T n-Eicosane (C20)	12.620	346224	3.327 ug/ml
11) T n-Heneicosane (C21)	13.231	266210	2.562 ug/ml
13) T n-Docosane (C22)	13.819	320207	3.085 ug/ml
14) T n-Tetracosane (C24)	14.914	1589656	15.305 ug/ml
15) T n-Hexacosane (C26)	15.943	359561	3.489 ug/ml
16) T n-Octacosane (C28)	16.892	265781	2.568 ug/ml
17) T n-Tricontane (C30)	17.779	619963	6.075 ug/ml
18) T n-Dotriacontane (C32)	18.611	483725	5.035 ug/ml
19) T n-Tetratriacontane (C34)	19.394	744223	8.114 ug/ml
20) T n-Hexatriacontane (C36)	20.134	1157719	13.070 ug/ml
21) T n-Octatriacontane (C38)	20.883	312164	3.786 ug/ml
22) T n-Tetracontane (C40)	21.826	393116	4.701 ug/ml

(f)=RT Delta > 1/2 Window

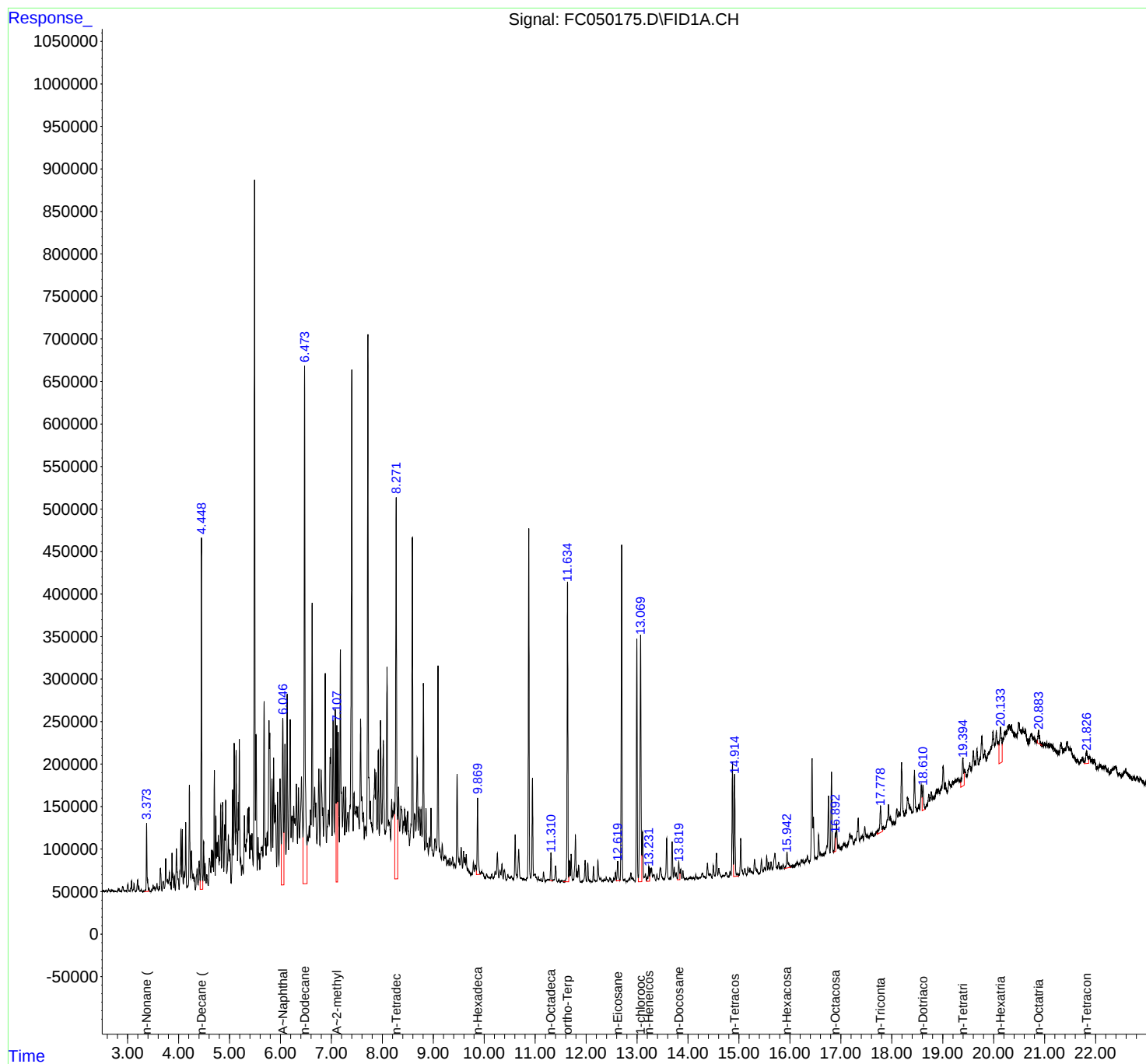
(m)=manual int.

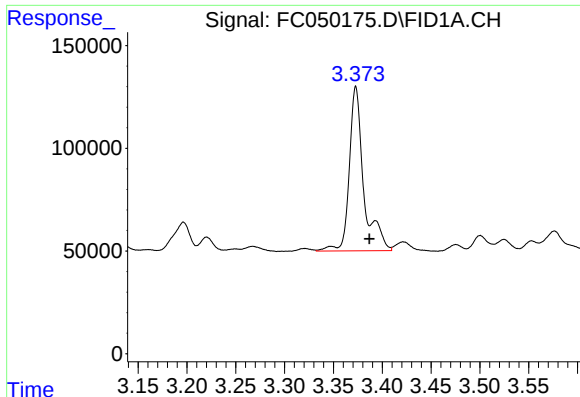
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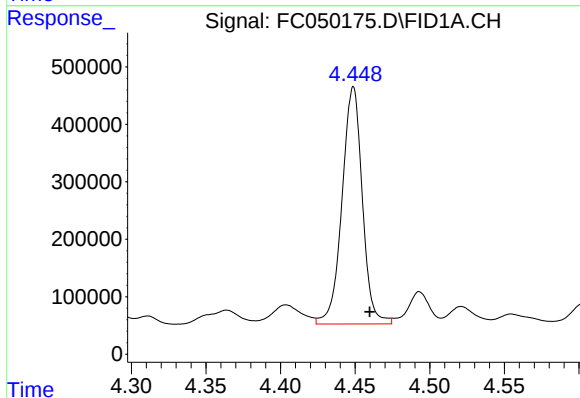




#1 n-Nonane (C9)

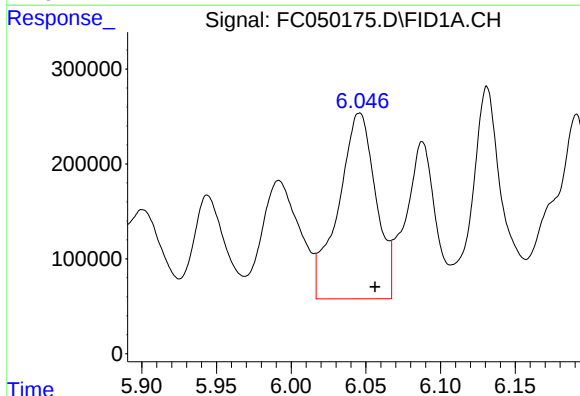
R.T.: 3.373 min
Delta R.T.: -0.014 min
Response: 825089
Conc: 8.33 ug/ml

Instrument :
FID_C
ClientSampleId :



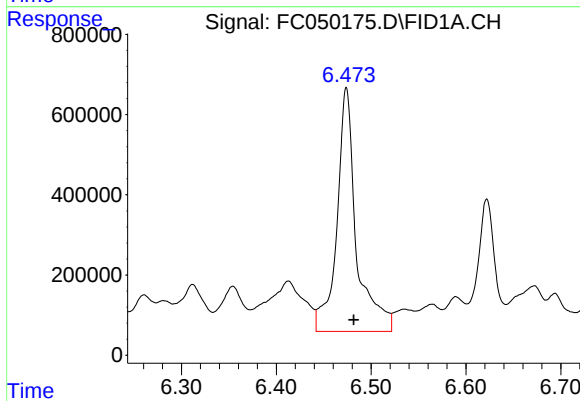
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.011 min
Response: 3914366
Conc: 39.32 ug/ml



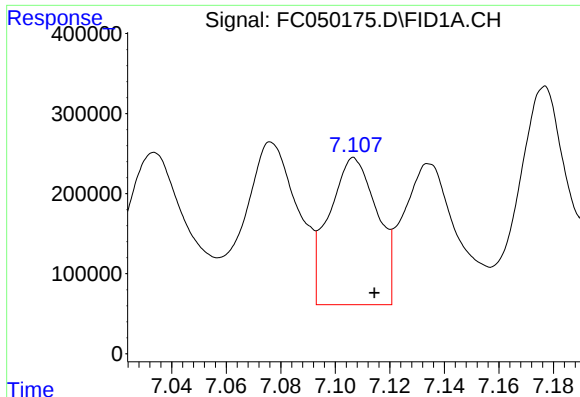
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.010 min
Response: 3413683
Conc: 30.97 ug/ml



#4 n-Dodecane (C12)

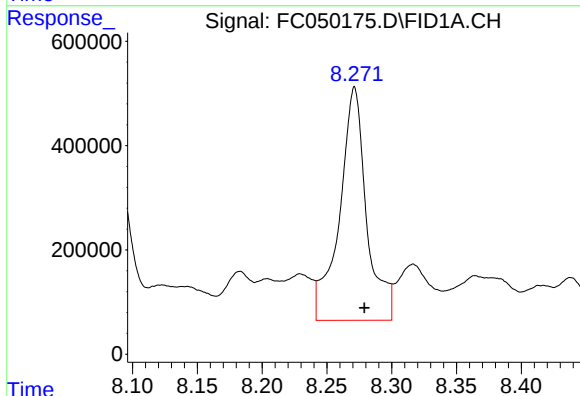
R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 8655137
Conc: 85.78 ug/ml



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

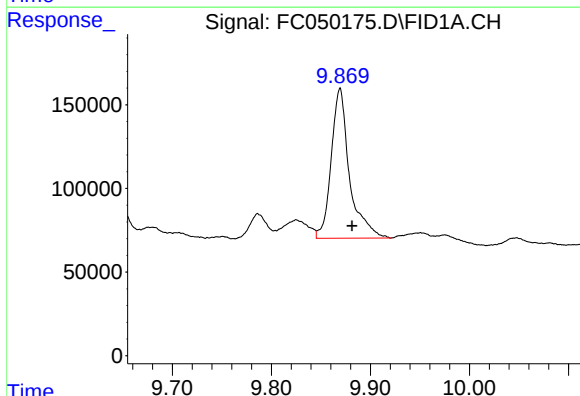
R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 2245025
Conc: 20.17 ug/ml

Instrument :
FID_C
ClientSampleId :



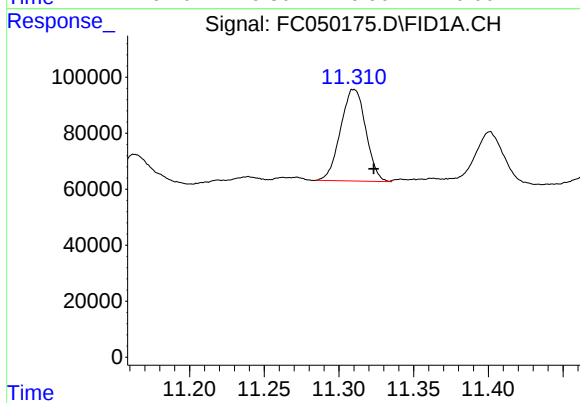
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 6519618
Conc: 65.08 ug/ml



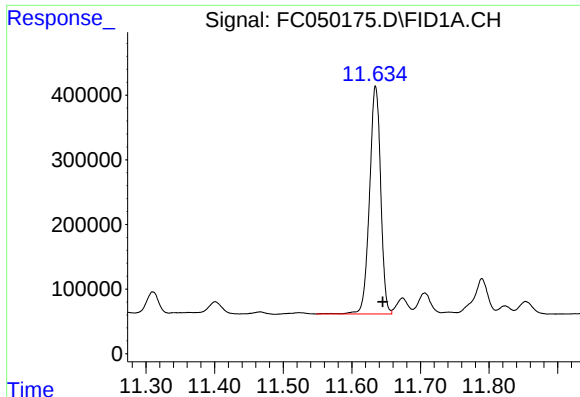
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.012 min
Response: 1148106
Conc: 11.65 ug/ml



#8 n-Octadecane (C18)

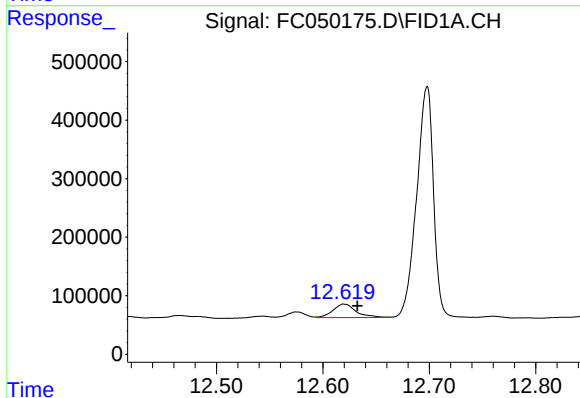
R.T.: 11.310 min
Delta R.T.: -0.013 min
Response: 384535
Conc: 3.72 ug/ml



#9 ortho-Terphenyl (SURR)

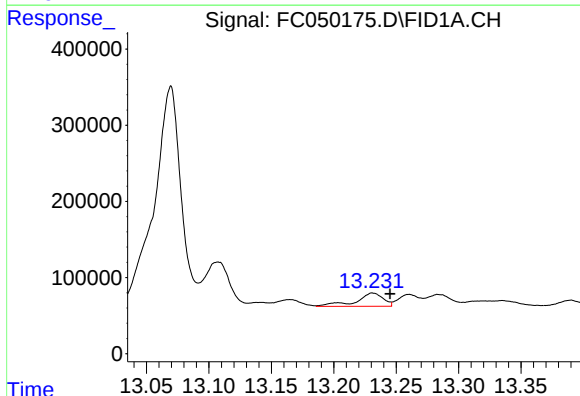
R.T.: 11.635 min
Delta R.T.: -0.010 min
Response: 3974709
Conc: 35.46 ug/ml

Instrument :
FID_C
ClientSampleId :



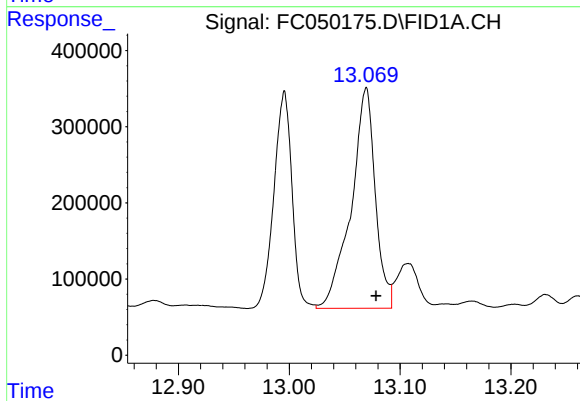
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.012 min
Response: 346224
Conc: 3.33 ug/ml



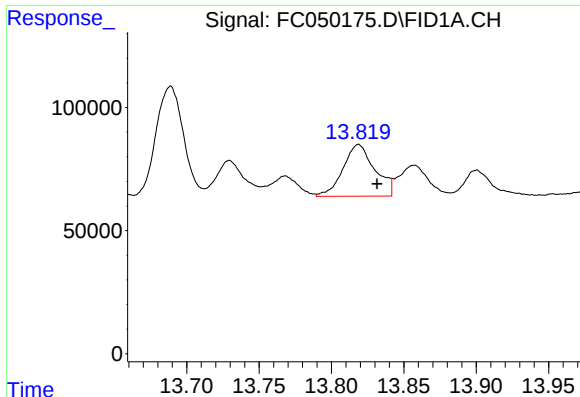
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.014 min
Response: 266210
Conc: 2.56 ug/ml



#12 1-chlorooctadecane (SURR)

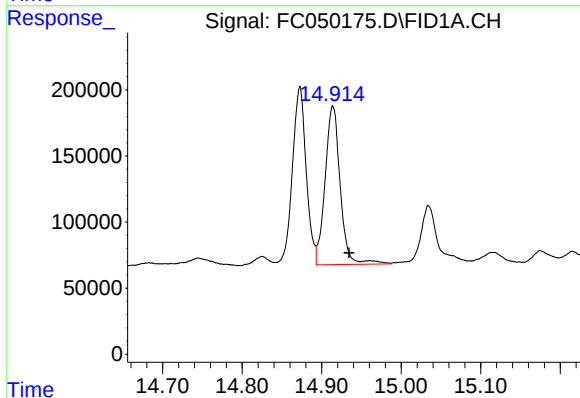
R.T.: 13.069 min
Delta R.T.: -0.009 min
Response: 4386954
Conc: 50.64 ug/ml



#13 n-Docosane (C22)

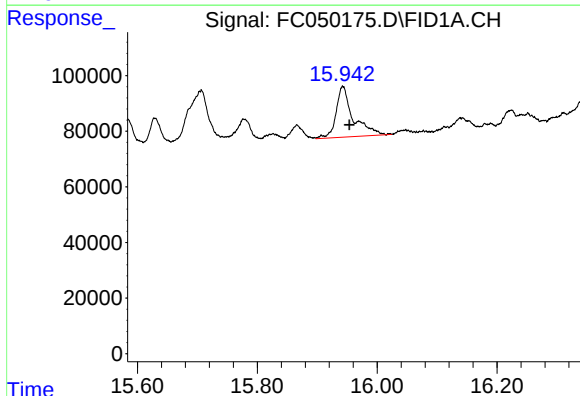
R.T.: 13.819 min
Delta R.T.: -0.013 min
Response: 320207
Conc: 3.08 ug/ml

Instrument :
FID_C
ClientSampleId :



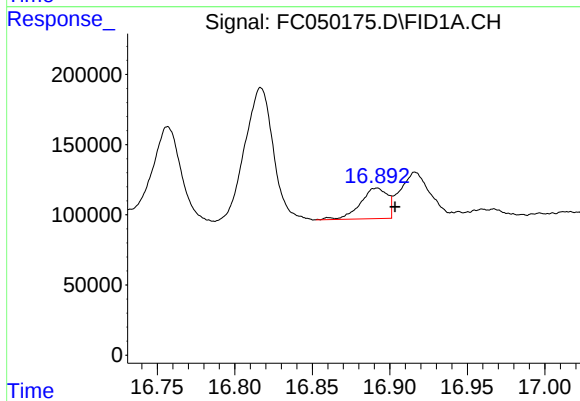
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: -0.020 min
Response: 1589656
Conc: 15.30 ug/ml



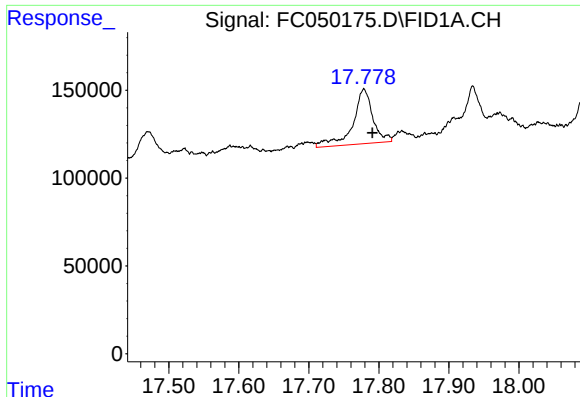
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.011 min
Response: 359561
Conc: 3.49 ug/ml



#16 n-Octacosane (C28)

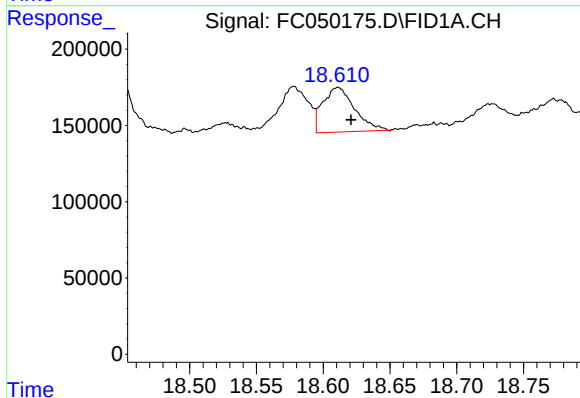
R.T.: 16.892 min
Delta R.T.: -0.012 min
Response: 265781
Conc: 2.57 ug/ml



#17 n-Tricontane (C30)

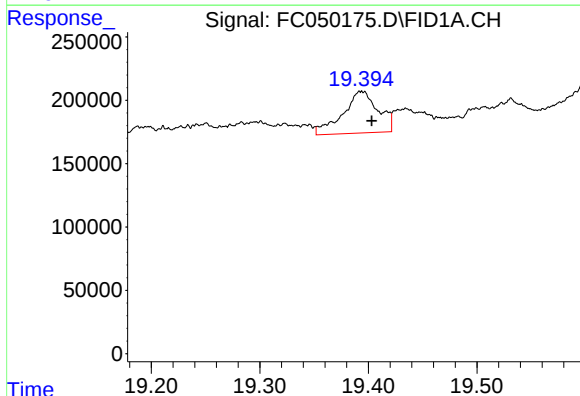
R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 619963
Conc: 6.08 ug/ml

Instrument :
FID_C
ClientSampleId :



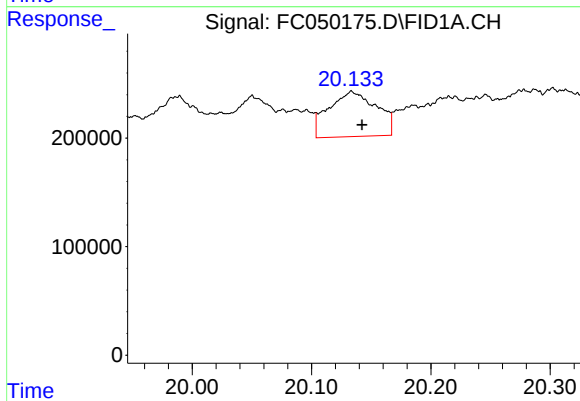
#18 n-Dotriacontane (C32)

R.T.: 18.611 min
Delta R.T.: -0.010 min
Response: 483725
Conc: 5.04 ug/ml



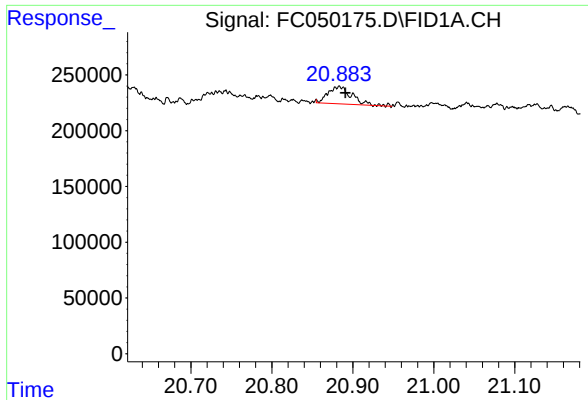
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: -0.009 min
Response: 744223
Conc: 8.11 ug/ml



#20 n-Hexatriacontane (C36)

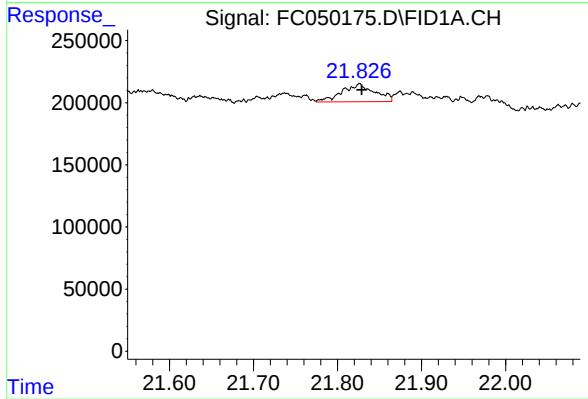
R.T.: 20.134 min
Delta R.T.: -0.008 min
Response: 1157719
Conc: 13.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min
Delta R.T.: -0.008 min
Response: 312164
Conc: 3.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.826 min
Delta R.T.: -0.003 min
Response: 393116
Conc: 4.70 ug/ml