

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052314.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2021 00:49
 Operator : DD\AJ
 Sample : M1579-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 02:59:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.611	4558709	34.568 ug/ml
Spiked Amount 50.000		Recovery =	69.14%
12) S 1-chlorooctadecane (S...	13.048	3583215	34.454 ug/ml
Spiked Amount 50.000		Recovery =	68.91%
Target Compounds			
1) T n-Nonane (C9)	3.350	442770	3.756 ug/ml
2) T n-Decane (C10)	4.423	3272965	27.558 ug/ml
3) T A~Naphthalene (C11.7)	6.022	3762365	28.336 ug/ml
4) T n-Dodecane (C12)	6.455	15109137	124.984 ug/ml
5) T A~2-methylnaphthalene...	7.082	2941072	21.668 ug/ml
6) T n-Tetradecane (C14)	8.251	9163355	75.579 ug/ml
7) T n-Hexadecane (C16)	9.847	2018845	16.873 ug/ml
8) T n-Octadecane (C18)	11.288	397654	3.212 ug/ml
10) T n-Eicosane (C20)	12.600	289493	2.349 ug/ml
11) T n-Heneicosane (C21)	13.212	215420	1.765 ug/ml
13) T n-Docosane (C22)	13.799	275089	2.286 ug/ml
14) T n-Tetracosane (C24)	14.904	238358	2.045 ug/ml
15) T n-Hexacosane (C26)	15.927	159556	1.452 ug/ml
16) T n-Octacosane (C28)	16.877	300797	2.935 ug/ml
17) T n-Tricontane (C30)	17.766	353128	3.751 ug/ml
18) T n-Dotriacontane (C32)	18.599	421223	4.933 ug/ml
19) T n-Tetratriacontane (C34)	19.383	258052	3.329 ug/ml
20) T n-Hexatriacontane (C36)	20.125	201261	2.801 ug/ml
21) T n-Octatriacontane (C38)	20.866	165353	2.414 ug/ml

(f)=RT Delta > 1/2 Window

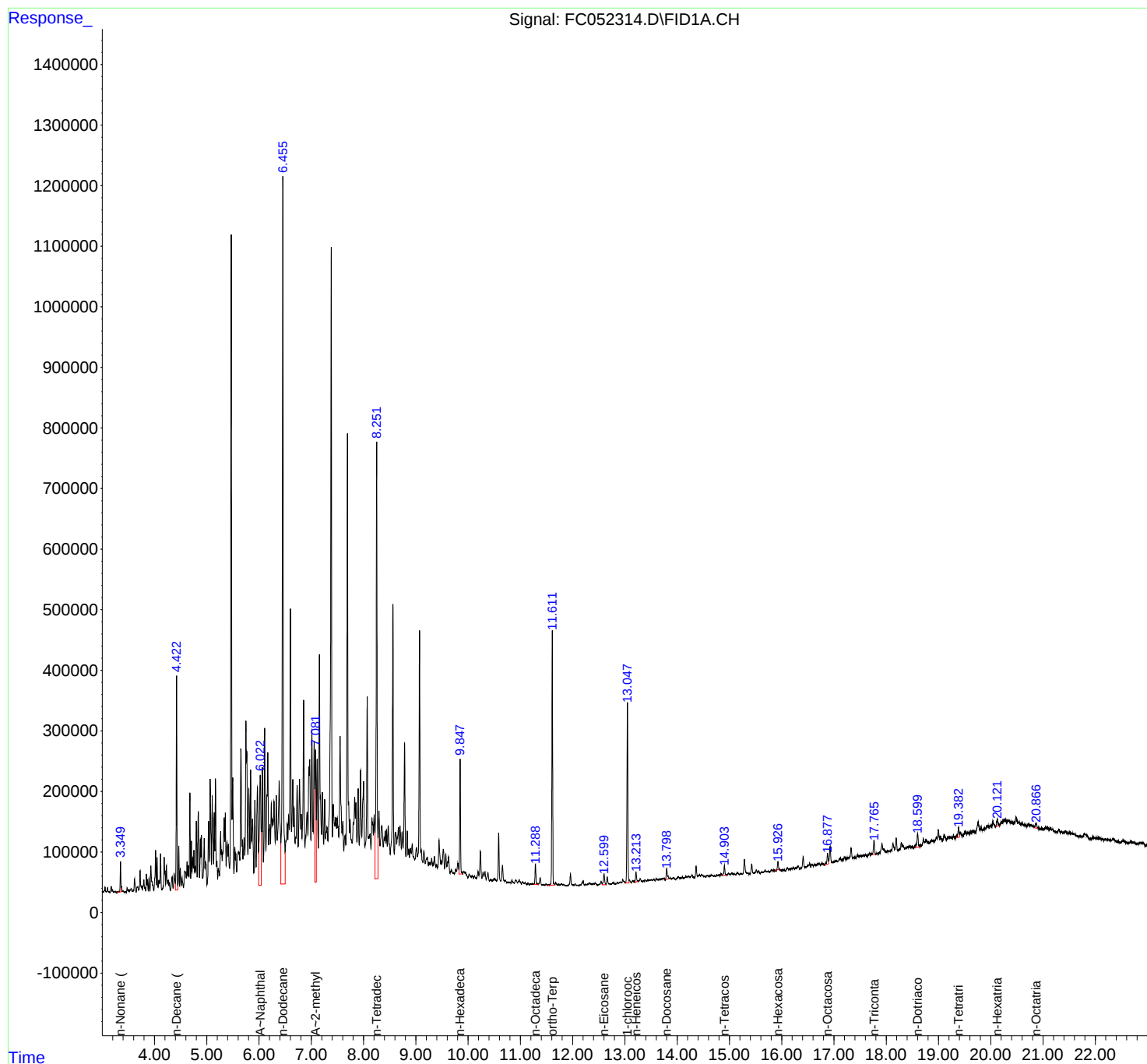
(m)=manual int.

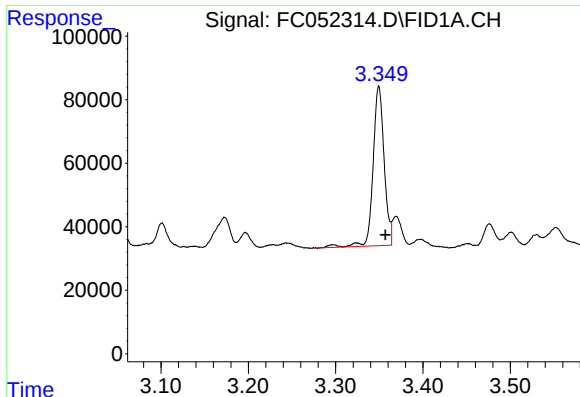
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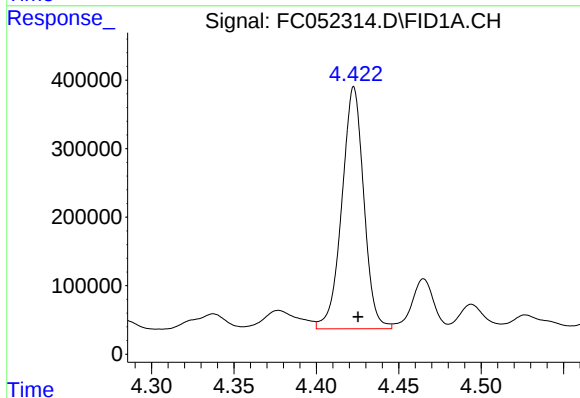




#1 n-Nonane (C9)

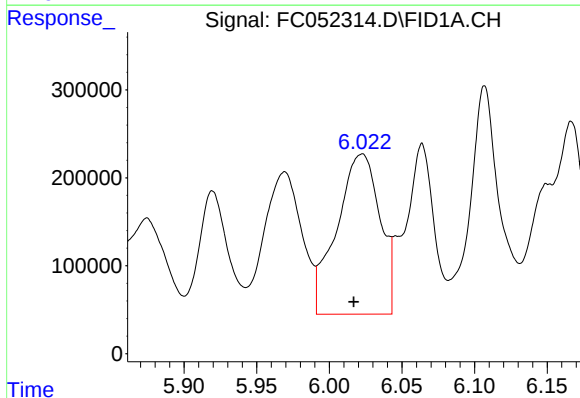
R.T.: 3.350 min
Delta R.T.: -0.007 min
Response: 442770
Conc: 3.76 ug/ml

Instrument :
FID_C
ClientSampleId :



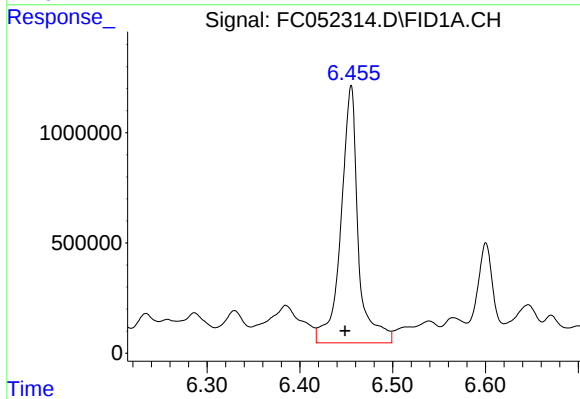
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 3272965
Conc: 27.56 ug/ml



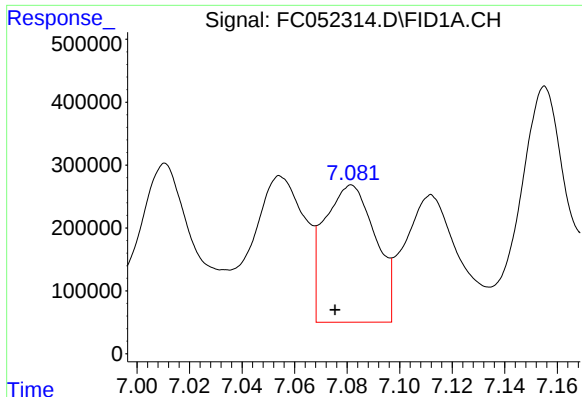
#3 A~Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 3762365
Conc: 28.34 ug/ml



#4 n-Dodecane (C12)

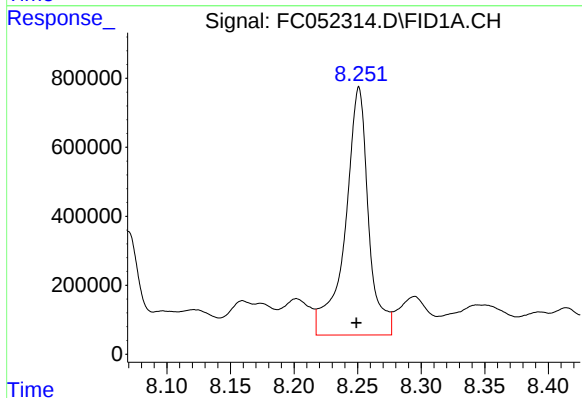
R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 15109137
Conc: 124.98 ug/ml



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

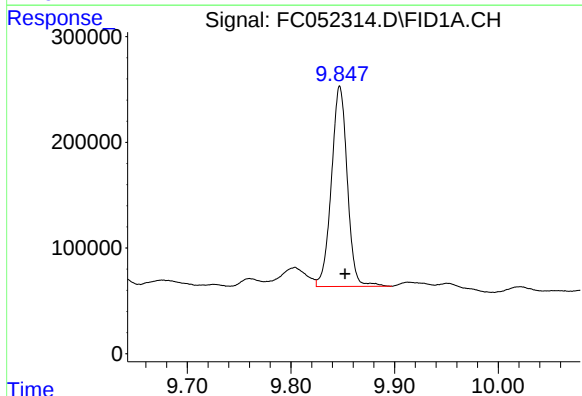
R.T.: 7.082 min
Delta R.T.: 0.006 min
Response: 2941072
Conc: 21.67 ug/ml

Instrument :
FID_C
ClientSampleId :



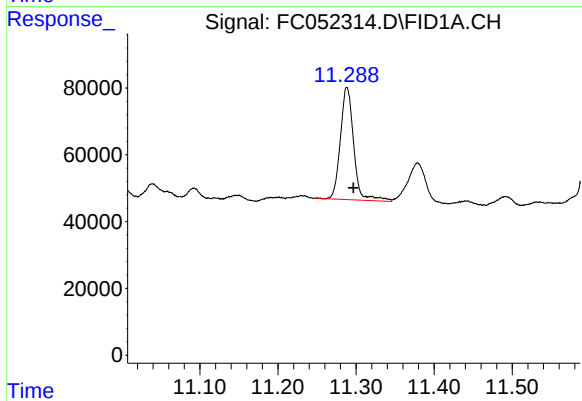
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 9163355
Conc: 75.58 ug/ml



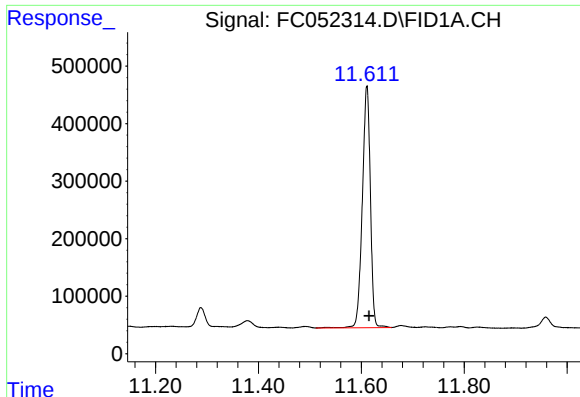
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.005 min
Response: 2018845
Conc: 16.87 ug/ml



#8 n-Octadecane (C18)

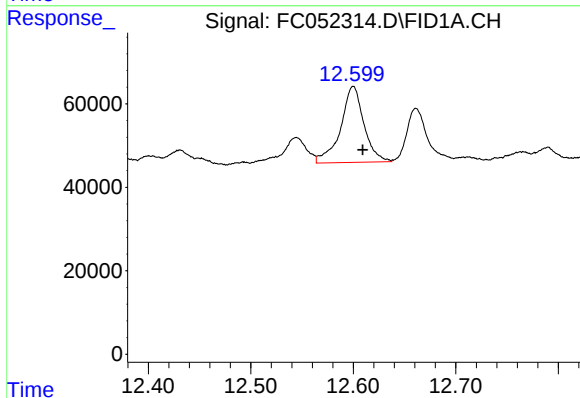
R.T.: 11.288 min
Delta R.T.: -0.008 min
Response: 397654
Conc: 3.21 ug/ml



#9 ortho-Terphenyl (SURR)

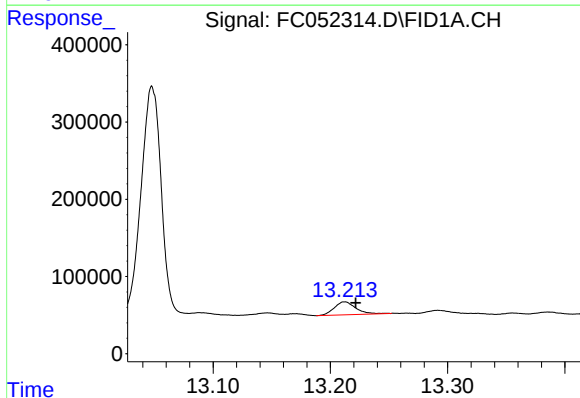
R.T.: 11.611 min
Delta R.T.: -0.004 min
Response: 4558709
Conc: 34.57 ug/ml

Instrument :
FID_C
ClientSampleId :



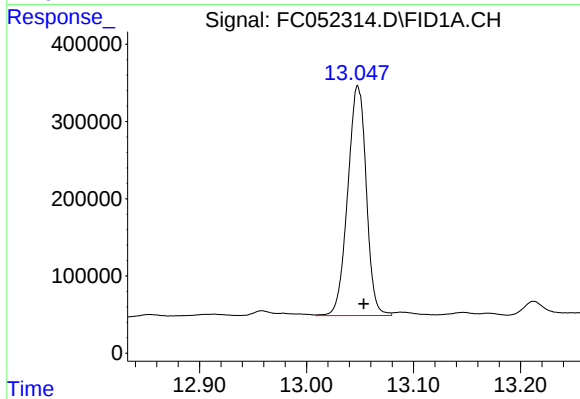
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.009 min
Response: 289493
Conc: 2.35 ug/ml



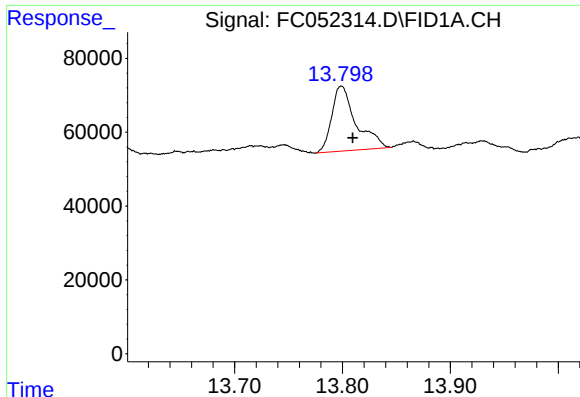
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: -0.009 min
Response: 215420
Conc: 1.76 ug/ml



#12 1-chlorooctadecane (SURR)

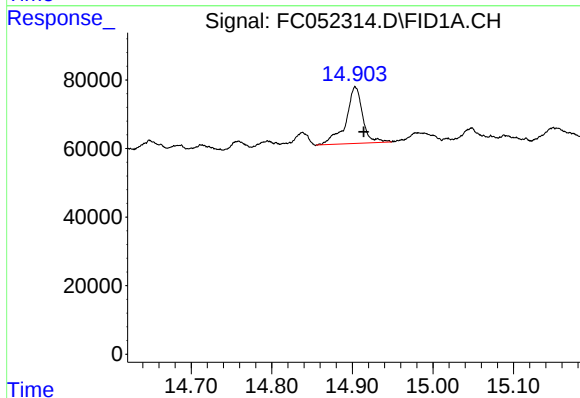
R.T.: 13.048 min
Delta R.T.: -0.006 min
Response: 3583215
Conc: 34.45 ug/ml



#13 n-Docosane (C22)

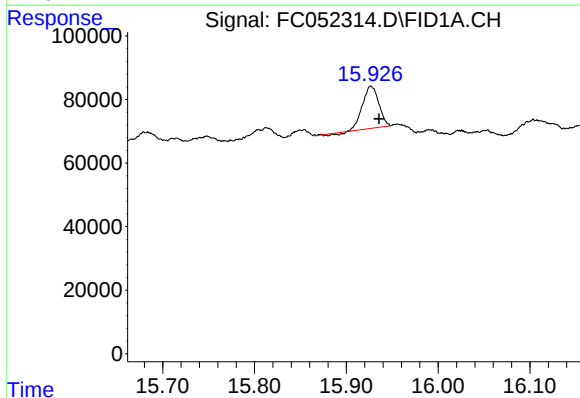
R.T.: 13.799 min
Delta R.T.: -0.010 min
Response: 275089
Conc: 2.29 ug/ml

Instrument :
FID_C
ClientSampleId :



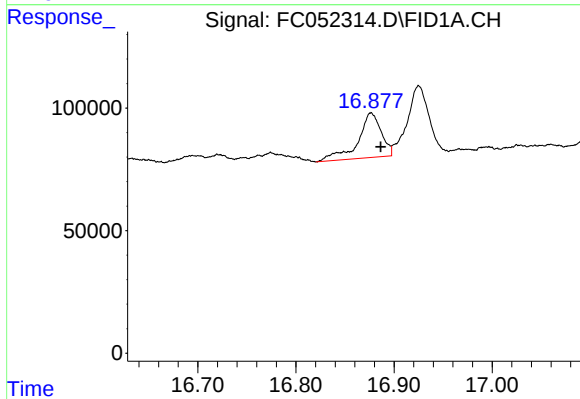
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.010 min
Response: 238358
Conc: 2.04 ug/ml



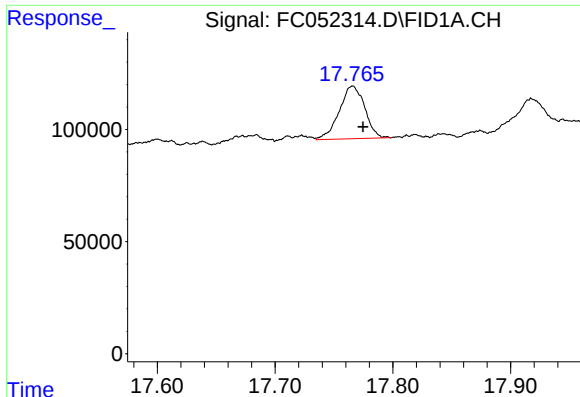
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: -0.009 min
Response: 159556
Conc: 1.45 ug/ml



#16 n-Octacosane (C28)

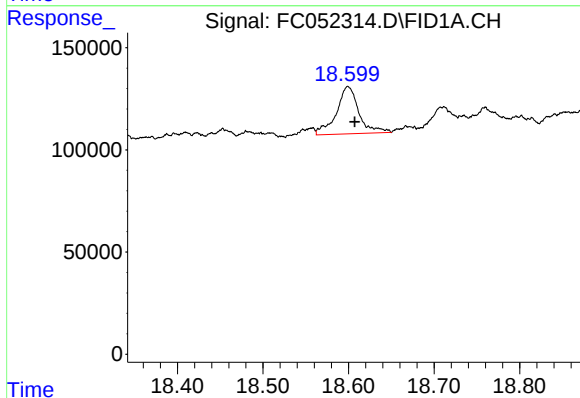
R.T.: 16.877 min
Delta R.T.: -0.010 min
Response: 300797
Conc: 2.93 ug/ml



#17 n-Tricontane (C30)

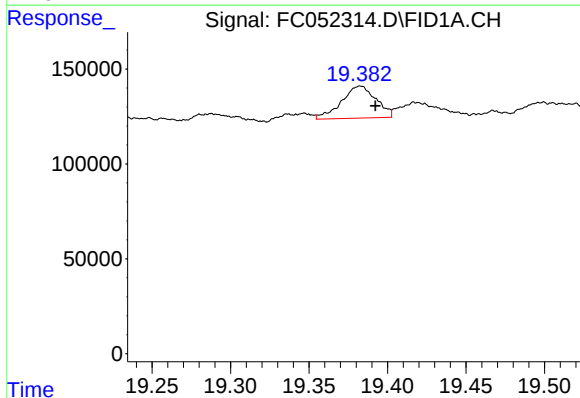
R.T.: 17.766 min
Delta R.T.: -0.009 min
Response: 353128
Conc: 3.75 ug/ml

Instrument :
FID_C
ClientSampleId :



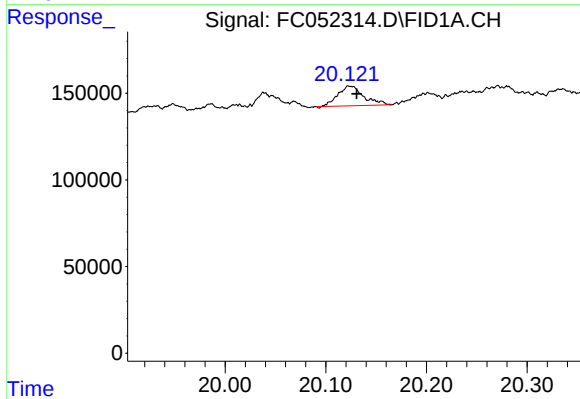
#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: -0.008 min
Response: 421223
Conc: 4.93 ug/ml



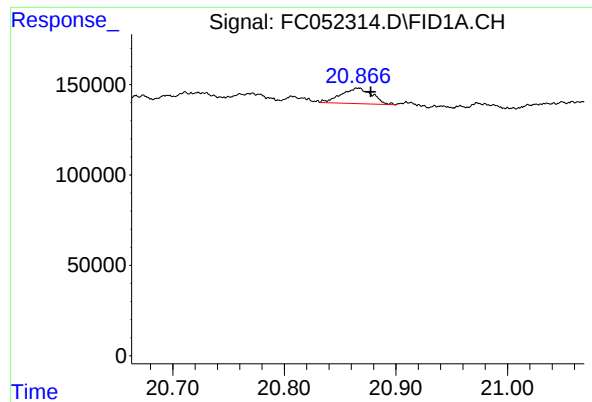
#19 n-Tetratriacontane (C34)

R.T.: 19.383 min
Delta R.T.: -0.010 min
Response: 258052
Conc: 3.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.125 min
Delta R.T.: -0.006 min
Response: 201261
Conc: 2.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: -0.011 min
Response: 165353
Conc: 2.41 ug/ml

Instrument :
FID_C
ClientSampleId :