

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051091.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2020 10:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 00:26:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.589	2420001	19.668 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
12) S 1-chlorooctadecane (S...	13.023	1870972	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T n-Nonane (C9)	3.347	2323581	21.834 ug/ml
2) T n-Decane (C10)	4.414	2337837	22.012 ug/ml
3) T A~Naphthalene (C11.7)	6.006	2430420	21.618 ug/ml
4) T n-Dodecane (C12)	6.433	2384480	21.915 ug/ml
5) T A~2-methylnaphthalene...	7.063	2439578	21.586 ug/ml
6) T n-Tetradecane (C14)	8.228	2352633	21.743 ug/ml
7) T n-Hexadecane (C16)	9.828	2280400	21.250 ug/ml
8) T n-Octadecane (C18)	11.270	2342984	20.542 ug/ml
10) T n-Eicosane (C20)	12.577	2294479	19.751 ug/ml
11) T n-Heneicosane (C21)	13.189	2243187	19.361 ug/ml
13) T n-Docosane (C22)	13.775	2235842	19.304 ug/ml
14) T n-Tetracosane (C24)	14.878	2150306	18.697 ug/ml
15) T n-Hexacosane (C26)	15.895	2102103	18.669 ug/ml
16) T n-Octacosane (C28)	16.844	2083447	18.816 ug/ml
17) T n-Tricontane (C30)	17.730	2040225	19.206 ug/ml
18) T n-Dotriacontane (C32)	18.560	1929087	19.743 ug/ml
19) T n-Tetratriacontane (C34)	19.343	1833932	20.548 ug/ml
20) T n-Hexatriacontane (C36)	20.081	1734186	20.793 ug/ml
21) T n-Octatriacontane (C38)	20.819	1688964	21.688 ug/ml
22) T n-Tetracontane (C40)	21.734	1744945	21.075 ug/ml

(f)=RT Delta > 1/2 Window

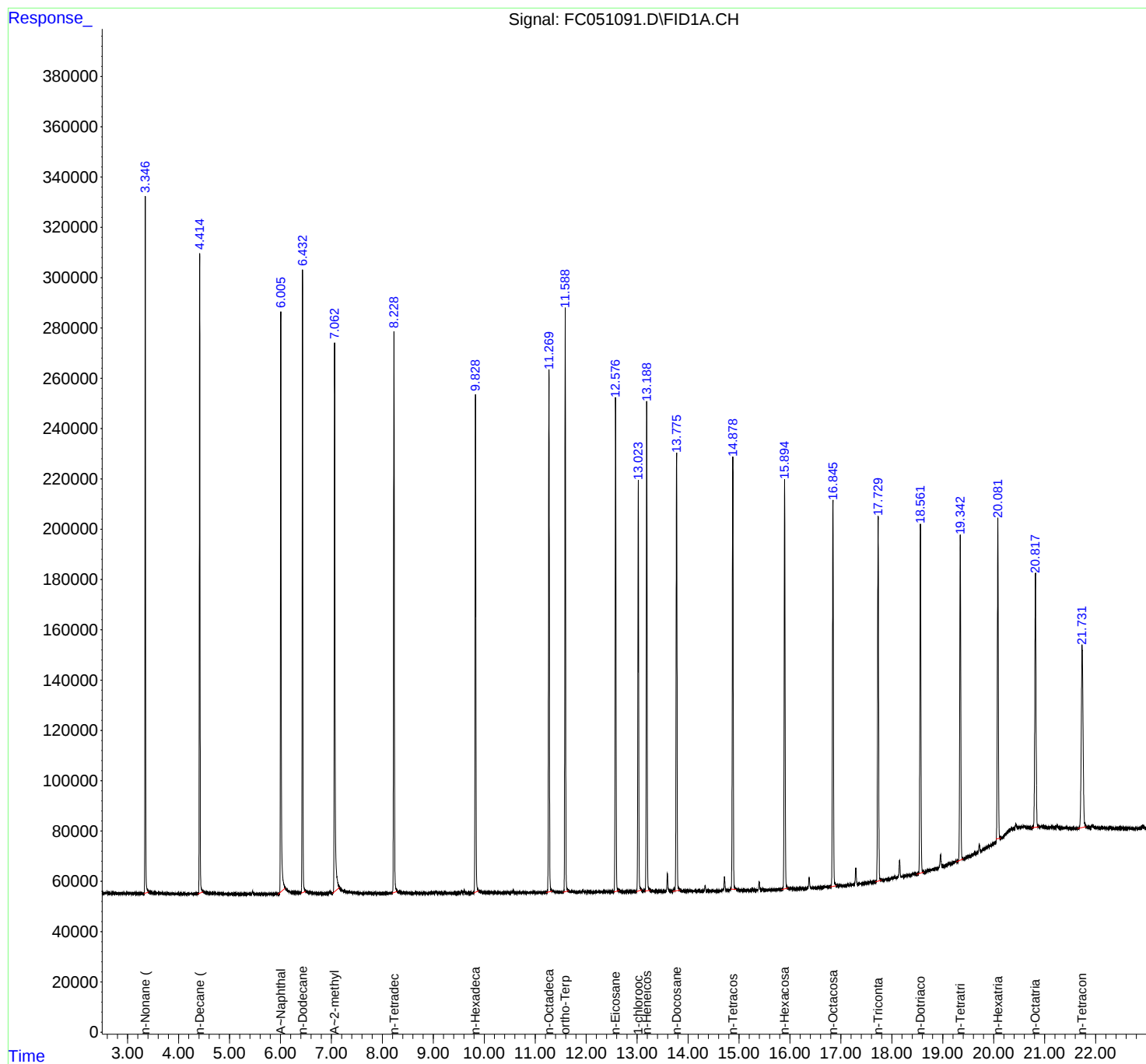
(m)=manual int.

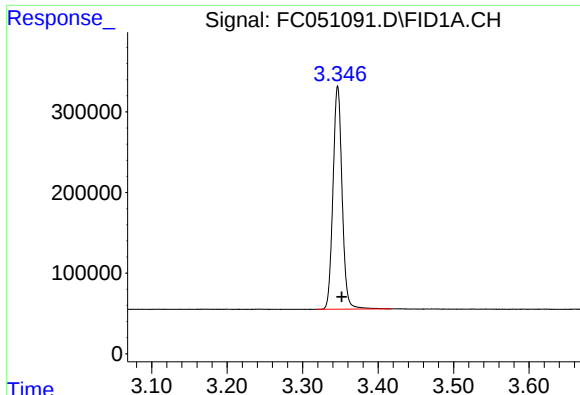
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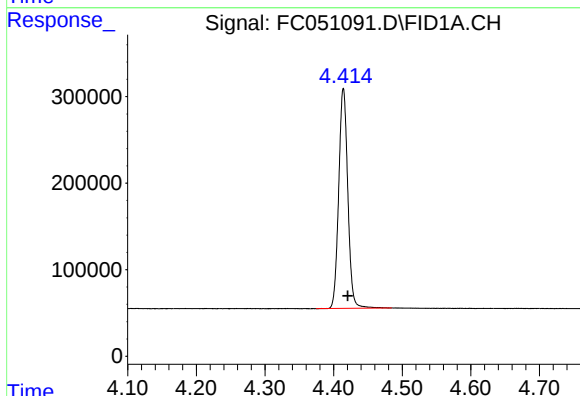




#1 n-Nonane (C9)

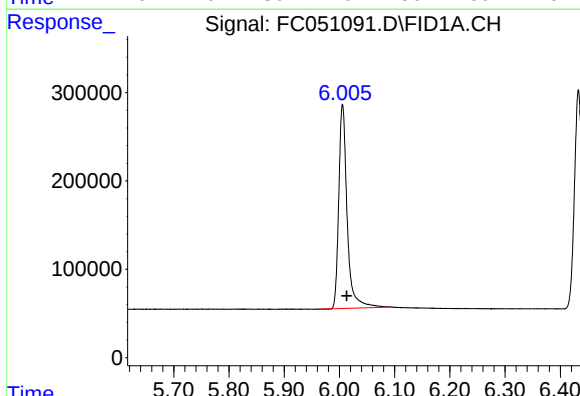
R.T.: 3.347 min
Delta R.T.: -0.005 min
Response: 2323581
Conc: 21.83 ug/ml

Instrument :
FID_C
ClientSampleId :



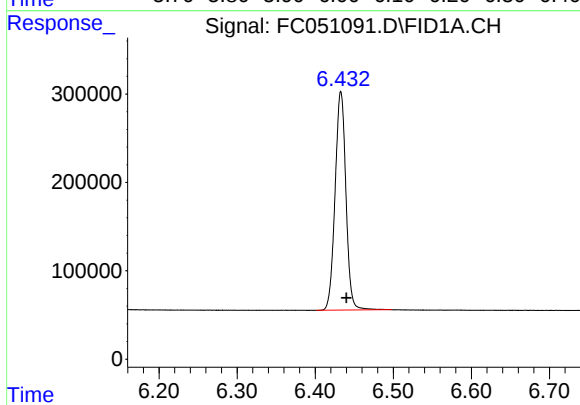
#2 n-Decane (C10)

R.T.: 4.414 min
Delta R.T.: -0.006 min
Response: 2337837
Conc: 22.01 ug/ml



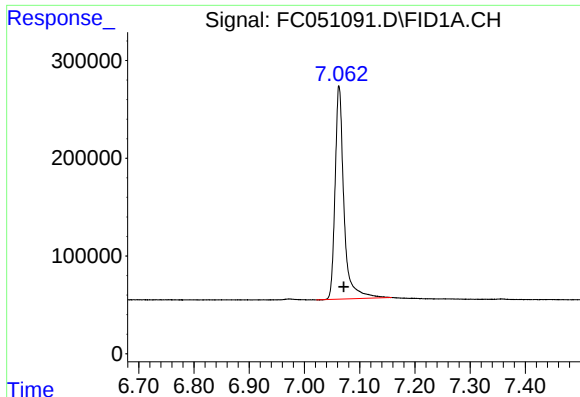
#3 A~Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 2430420
Conc: 21.62 ug/ml



#4 n-Dodecane (C12)

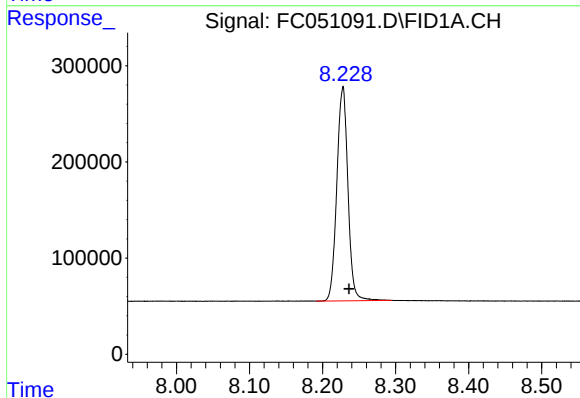
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 2384480
Conc: 21.91 ug/ml



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

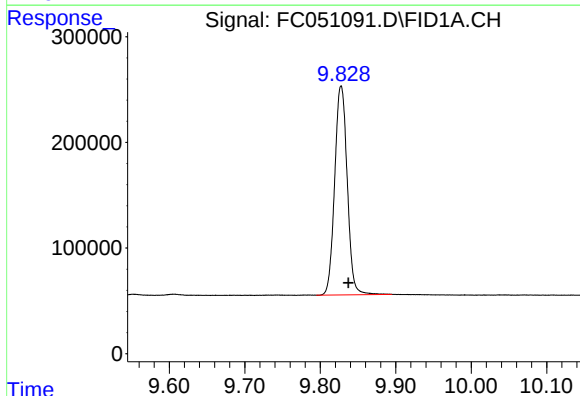
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 2439578
Conc: 21.59 ug/ml

Instrument :
FID_C
ClientSampleId :



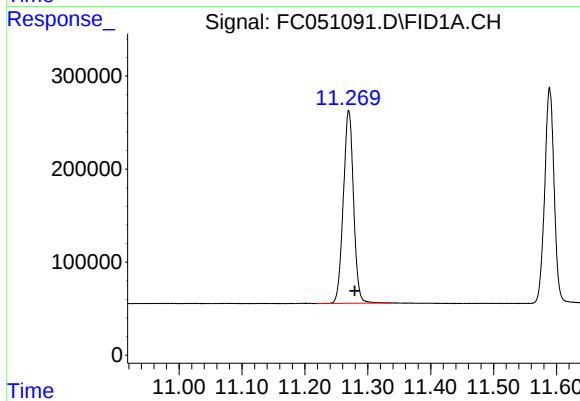
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 2352633
Conc: 21.74 ug/ml



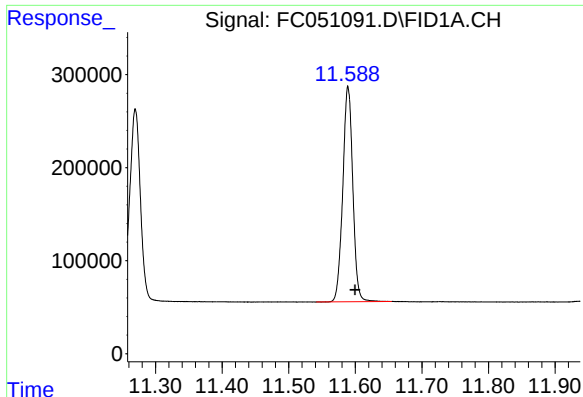
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: -0.009 min
Response: 2280400
Conc: 21.25 ug/ml



#8 n-Octadecane (C18)

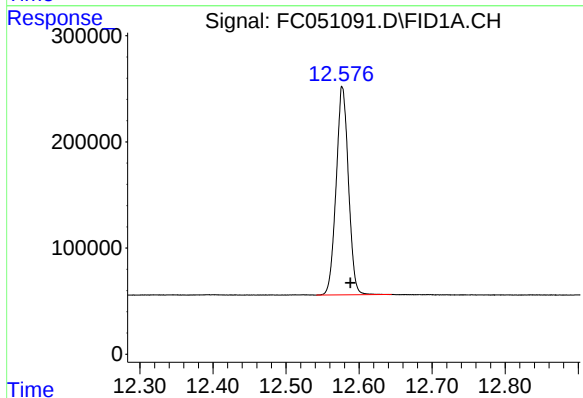
R.T.: 11.270 min
Delta R.T.: -0.009 min
Response: 2342984
Conc: 20.54 ug/ml



#9 ortho-Terphenyl (SURR)

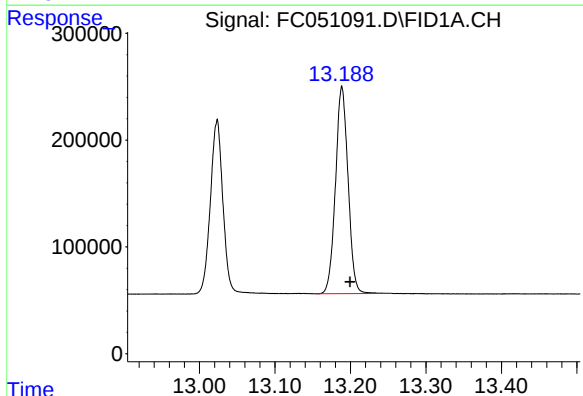
R.T.: 11.589 min
Delta R.T.: -0.011 min
Response: 2420001
Conc: 19.67 ug/ml

Instrument :
FID_C
ClientSampleId :



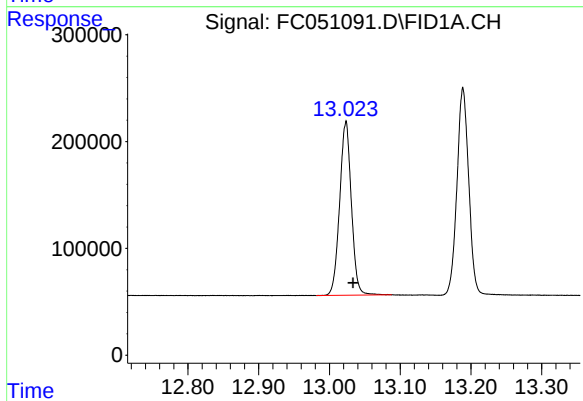
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.011 min
Response: 2294479
Conc: 19.75 ug/ml



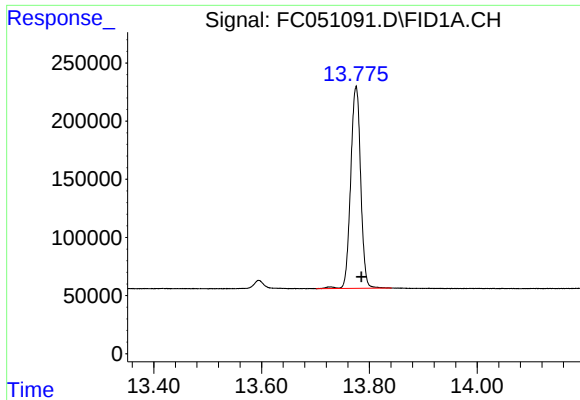
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.011 min
Response: 2243187
Conc: 19.36 ug/ml



#12 1-chlorooctadecane (SURR)

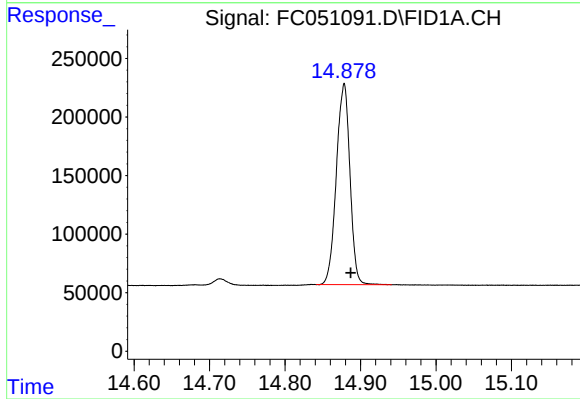
R.T.: 13.023 min
Delta R.T.: -0.010 min
Response: 1870972
Conc: 19.18 ug/ml



#13 n-Docosane (C22)

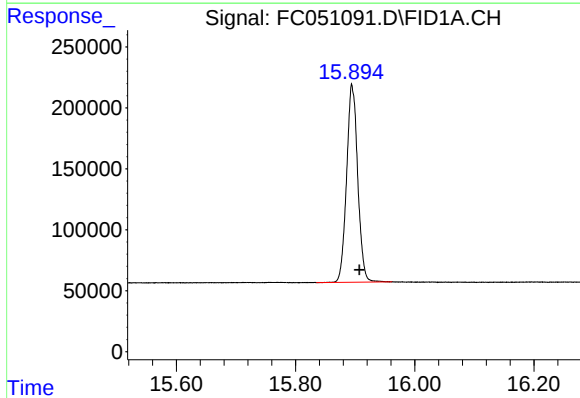
R.T.: 13.775 min
Delta R.T.: -0.010 min
Response: 2235842
Conc: 19.30 ug/ml

Instrument :
FID_C
ClientSampleId :



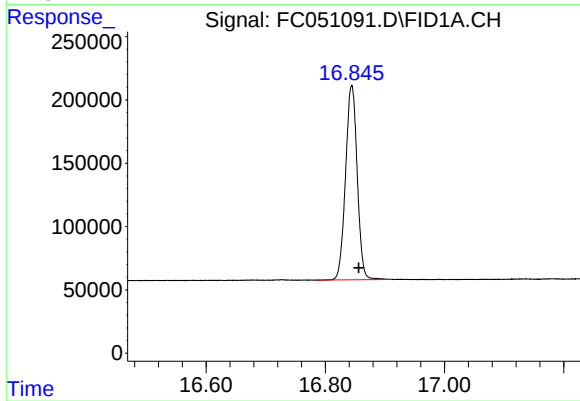
#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: -0.009 min
Response: 2150306
Conc: 18.70 ug/ml



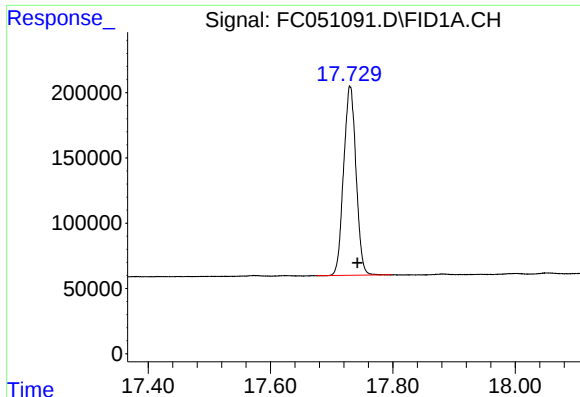
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: -0.012 min
Response: 2102103
Conc: 18.67 ug/ml



#16 n-Octacosane (C28)

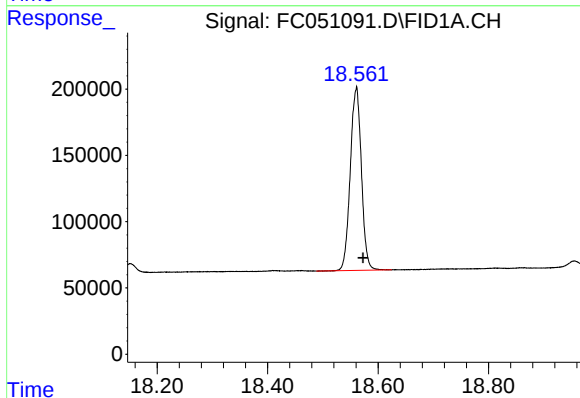
R.T.: 16.844 min
Delta R.T.: -0.012 min
Response: 2083447
Conc: 18.82 ug/ml



#17 n-Tricontane (C30)

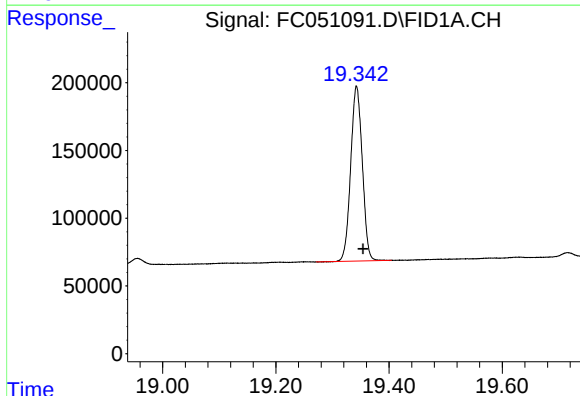
R.T.: 17.730 min
Delta R.T.: -0.012 min
Response: 2040225
Conc: 19.21 ug/ml

Instrument :
FID_C
ClientSampleId :



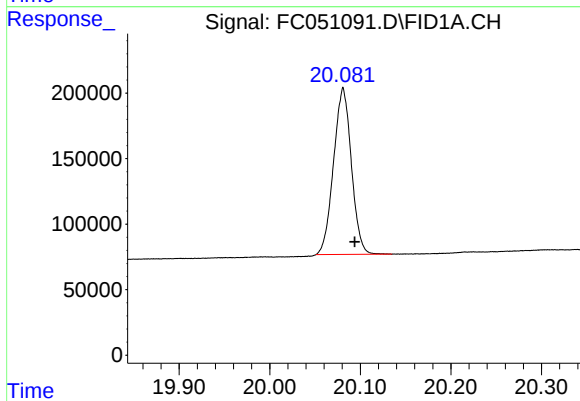
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: -0.012 min
Response: 1929087
Conc: 19.74 ug/ml



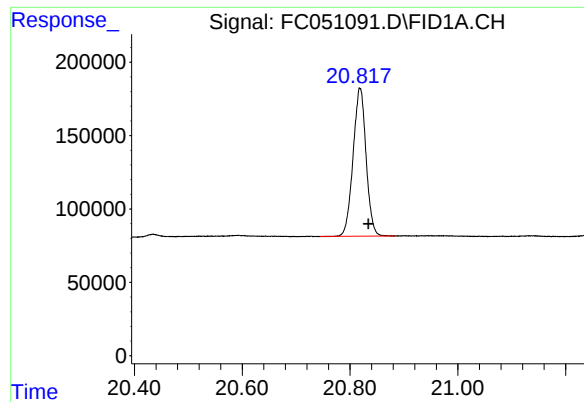
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: -0.012 min
Response: 1833932
Conc: 20.55 ug/ml



#20 n-Hexatriacontane (C36)

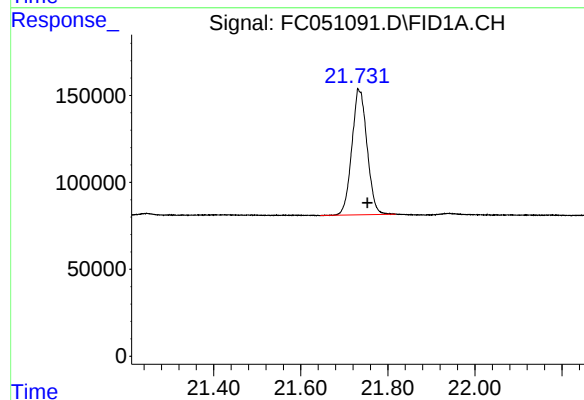
R.T.: 20.081 min
Delta R.T.: -0.013 min
Response: 1734186
Conc: 20.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: -0.015 min
Response: 1688964
Conc: 21.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.734 min
Delta R.T.: -0.019 min
Response: 1744945
Conc: 21.07 ug/ml