

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031020AL\
 Data File : FC046226.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2020 9:45
 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: Mar 11 02:08:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.758	2093556	18.352 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
12) S 1-chlorooctadecane (S...	13.177	1569692	17.497 ug/ml
Spiked Amount 50.000		Recovery =	34.99%
Target Compounds			
1) T n-Nonane (C9)	3.538	2036468	20.203 ug/ml
2) T n-Decane (C10)	4.607	2048200	20.307 ug/ml
3) T A~Naphthalene (C11.7)	6.208	2162254	19.473 ug/ml
4) T n-Dodecane (C12)	6.617	2078329	20.372 ug/ml
5) T A~2-methylnaphthalene...	7.260	2150677	19.334 ug/ml
6) T n-Tetradecane (C14)	8.401	2062982	20.153 ug/ml
7) T n-Hexadecane (C16)	9.993	2050472	19.804 ug/ml
8) T n-Octadecane (C18)	11.427	2045891	19.462 ug/ml
10) T n-Eicosane (C20)	12.730	1986090	18.788 ug/ml
11) T n-Heneicosane (C21)	13.339	1967353	18.445 ug/ml
13) T n-Docosane (C22)	13.922	1926098	18.127 ug/ml
14) T n-Tetracosane (C24)	15.021	1871444	17.486 ug/ml
15) T n-Hexacosane (C26)	16.038	1813217	17.060 ug/ml
16) T n-Octacosane (C28)	16.984	1756152	16.774 ug/ml
17) T n-Tricontane (C30)	17.868	1697009	16.840 ug/ml
18) T n-Dotriacontane (C32)	18.696	1447562	16.914 ug/ml
19) T n-Tetratriacontane (C34)	19.474	1249207	17.212 ug/ml
20) T n-Hexatriacontane (C36)	20.211	1158717	17.134 ug/ml
21) T n-Octatriacontane (C38)	20.974	1076186	17.805 ug/ml
22) T n-Tetracontane (C40)	21.935	1038258	16.514 ug/ml

(f)=RT Delta > 1/2 Window

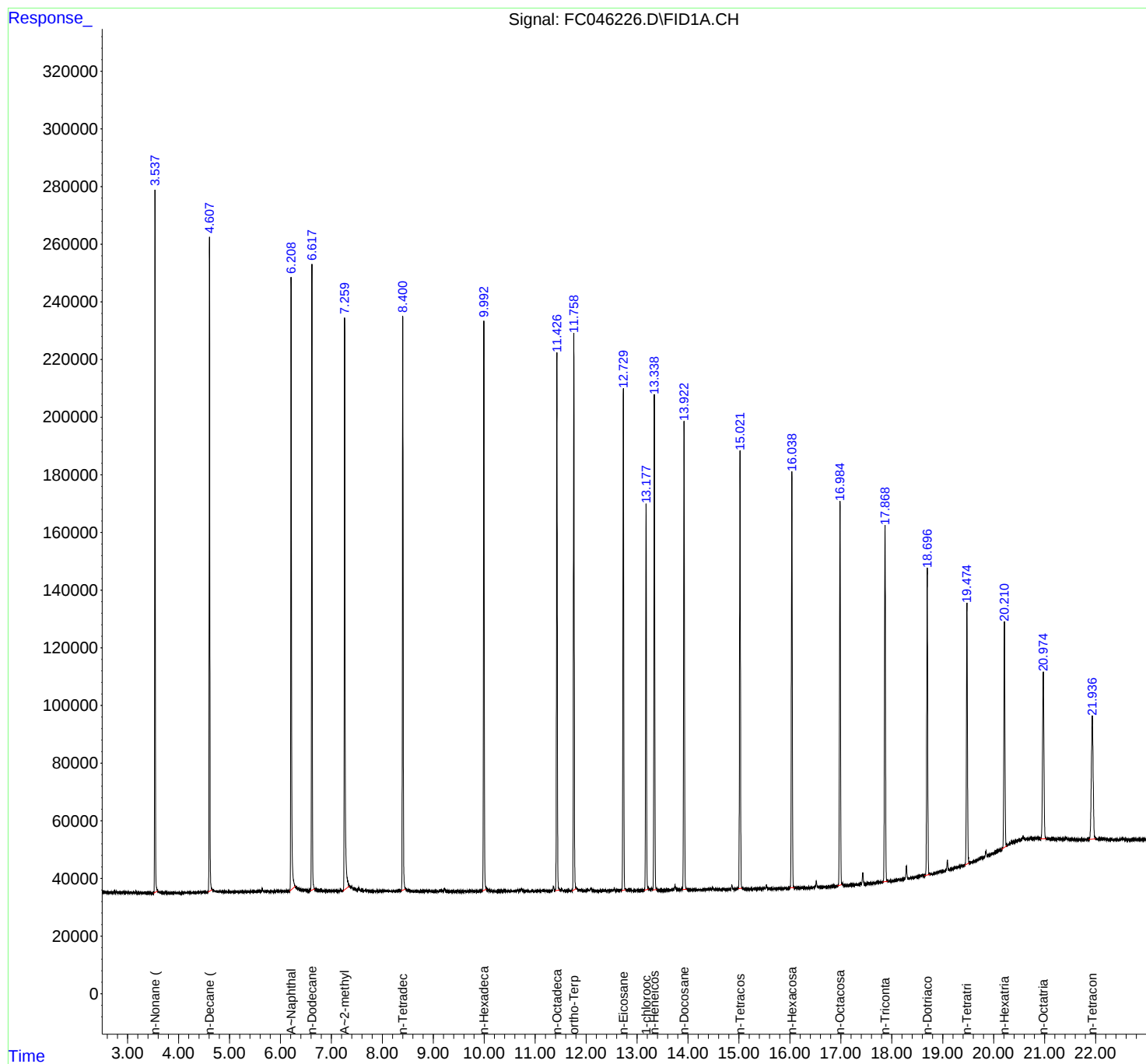
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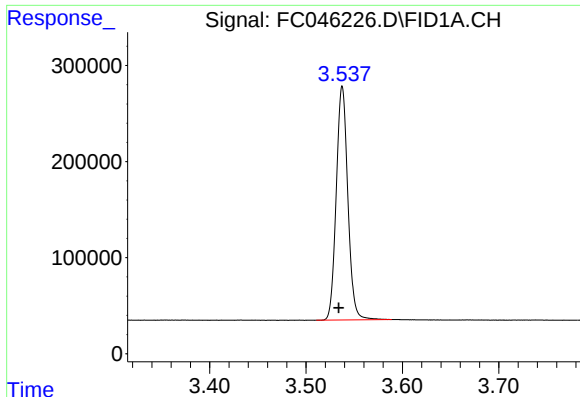
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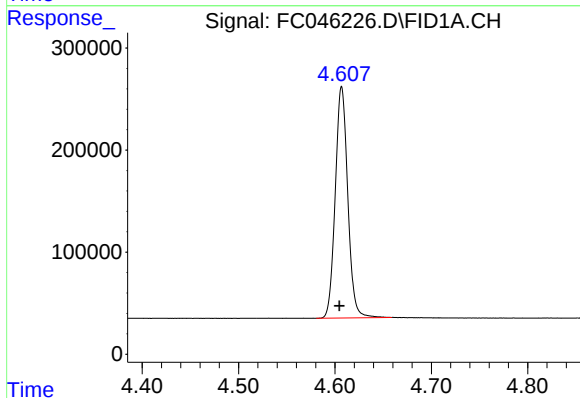




#1 n-Nonane (C9)

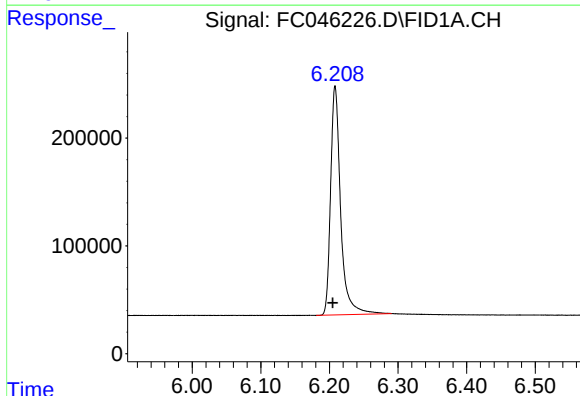
R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2036468
Conc: 20.20 ug/ml

Instrument :
FID_C
ClientSampleId :



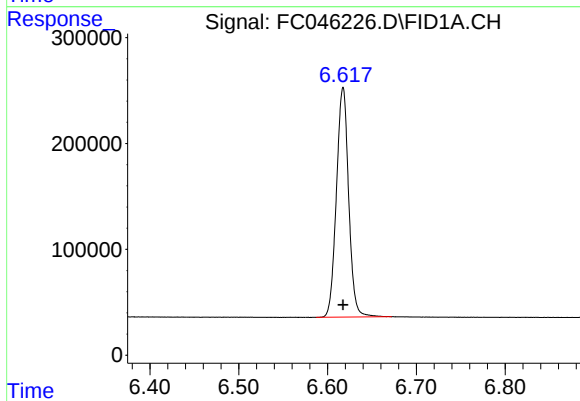
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 2048200
Conc: 20.31 ug/ml



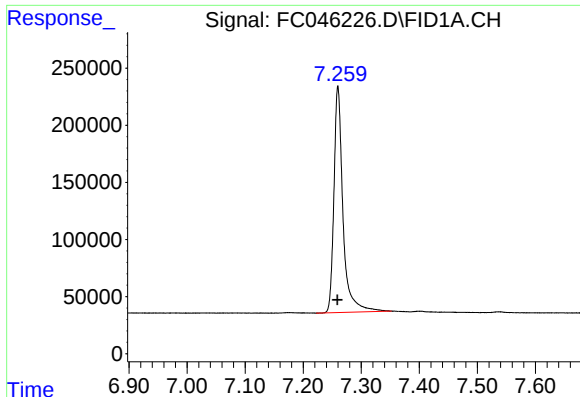
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 2162254
Conc: 19.47 ug/ml



#4 n-Dodecane (C12)

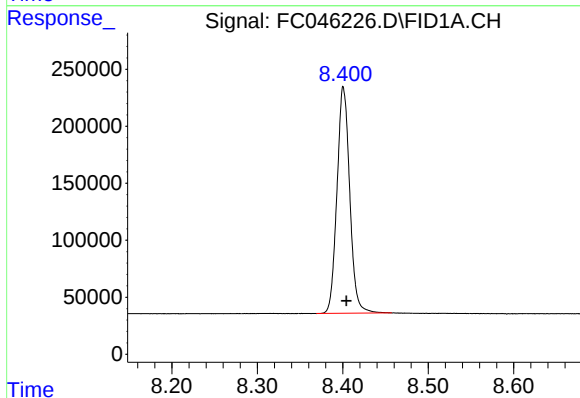
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2078329
Conc: 20.37 ug/ml



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

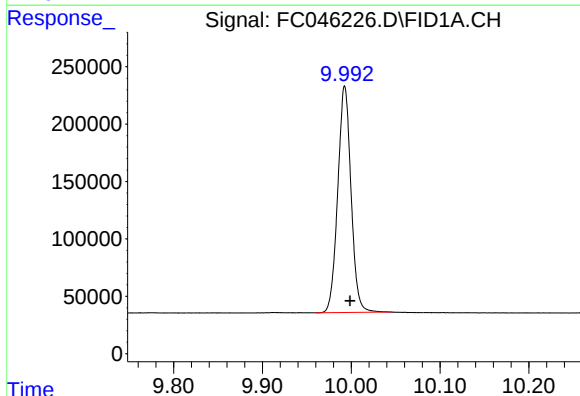
R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 2150677
Conc: 19.33 ug/ml

Instrument :
FID_C
ClientSampleId :



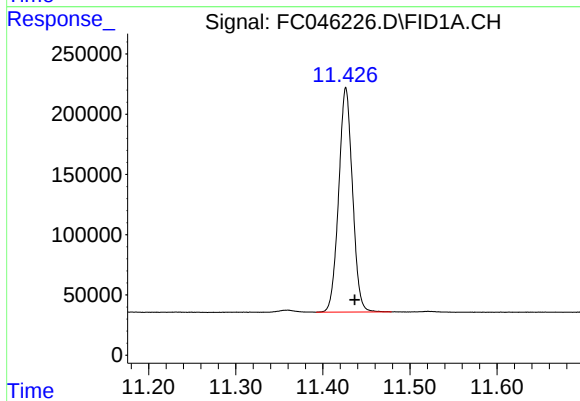
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 2062982
Conc: 20.15 ug/ml



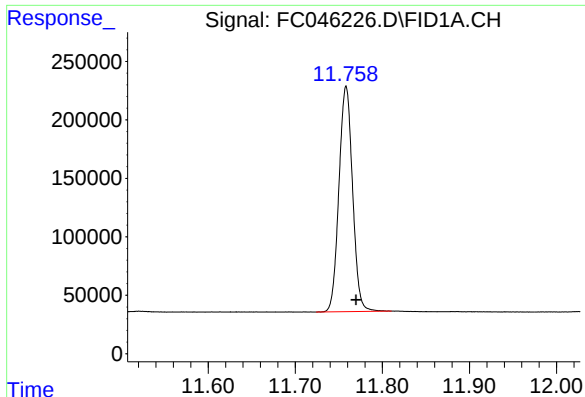
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 2050472
Conc: 19.80 ug/ml



#8 n-Octadecane (C18)

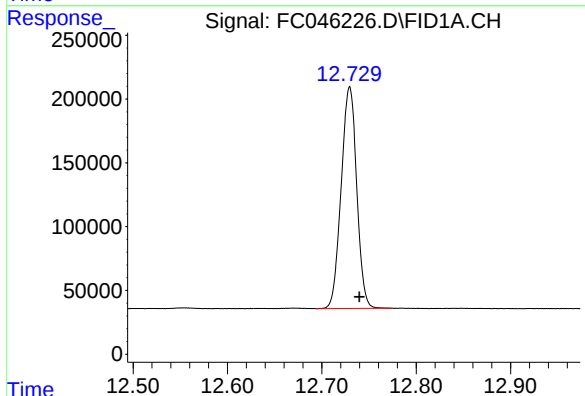
R.T.: 11.427 min
Delta R.T.: -0.010 min
Response: 2045891
Conc: 19.46 ug/ml



#9 ortho-Terphenyl (SURR)

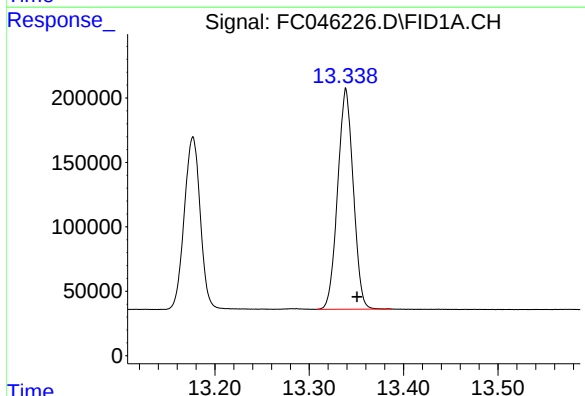
R.T.: 11.758 min
Delta R.T.: -0.011 min
Response: 2093556
Conc: 18.35 ug/ml

Instrument :
FID_C
ClientSampleId :



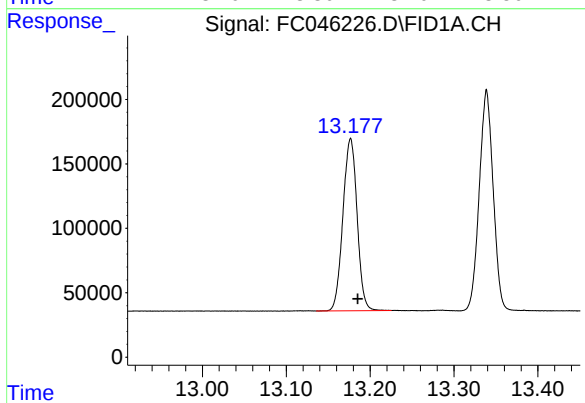
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: -0.010 min
Response: 1986090
Conc: 18.79 ug/ml



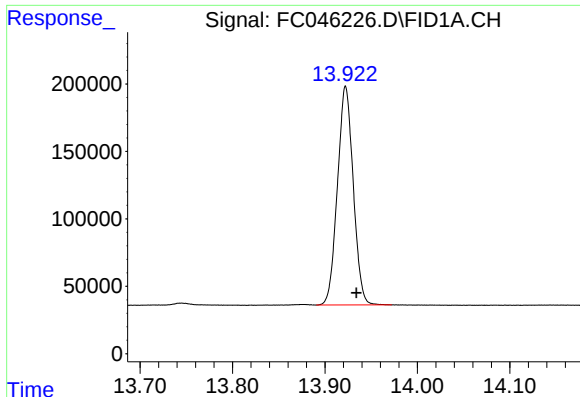
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: -0.012 min
Response: 1967353
Conc: 18.45 ug/ml



#12 1-chlorooctadecane (SURR)

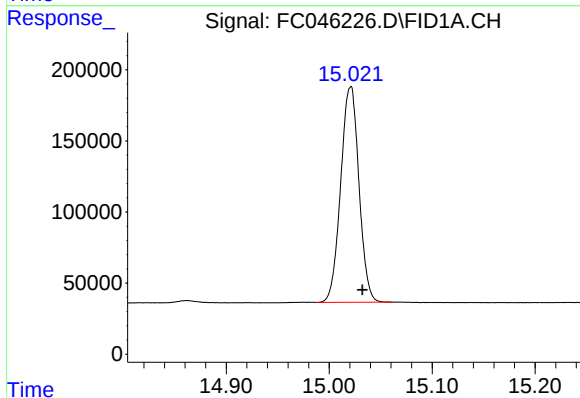
R.T.: 13.177 min
Delta R.T.: -0.009 min
Response: 1569692
Conc: 17.50 ug/ml



#13 n-Docosane (C22)

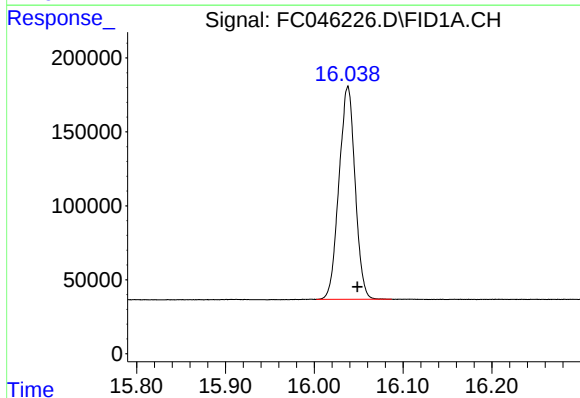
R.T.: 13.922 min
Delta R.T.: -0.012 min
Response: 1926098
Conc: 18.13 ug/ml

Instrument :
FID_C
ClientSampleId :



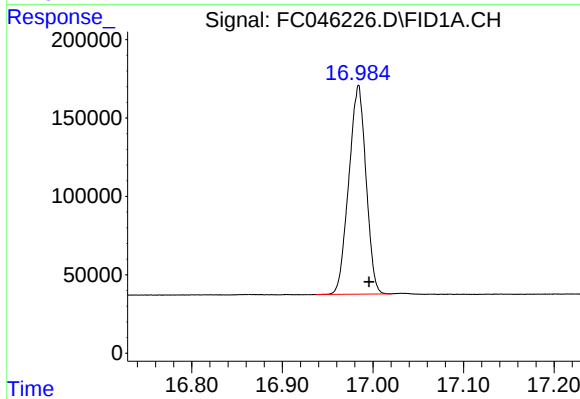
#14 n-Tetracosane (C24)

R.T.: 15.021 min
Delta R.T.: -0.011 min
Response: 1871444
Conc: 17.49 ug/ml



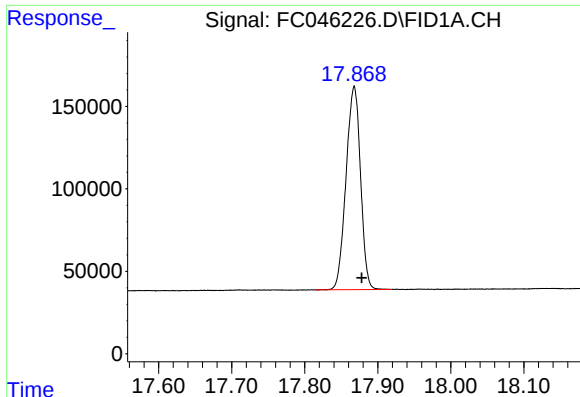
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: -0.011 min
Response: 1813217
Conc: 17.06 ug/ml



#16 n-Octacosane (C28)

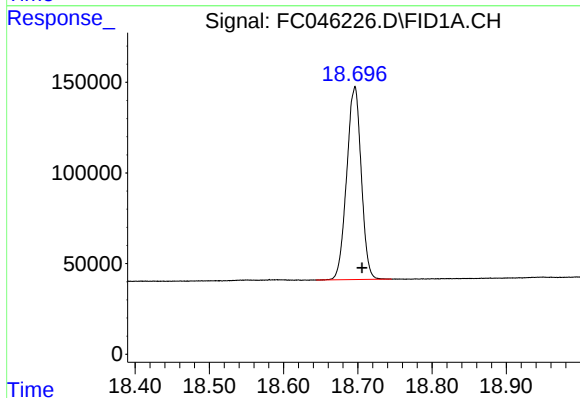
R.T.: 16.984 min
Delta R.T.: -0.012 min
Response: 1756152
Conc: 16.77 ug/ml



#17 n-Tricontane (C30)

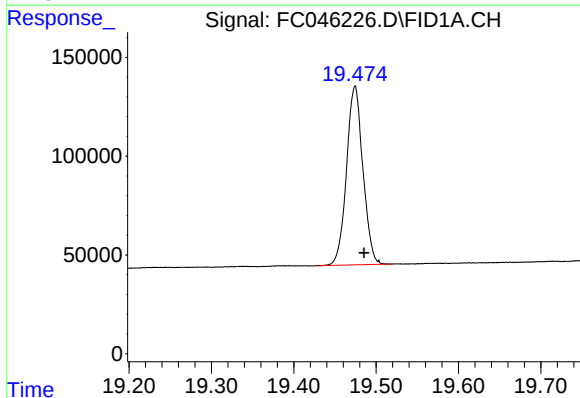
R.T.: 17.868 min
Delta R.T.: -0.010 min
Response: 1697009
Conc: 16.84 ug/ml

Instrument :
FID_C
ClientSampleId :



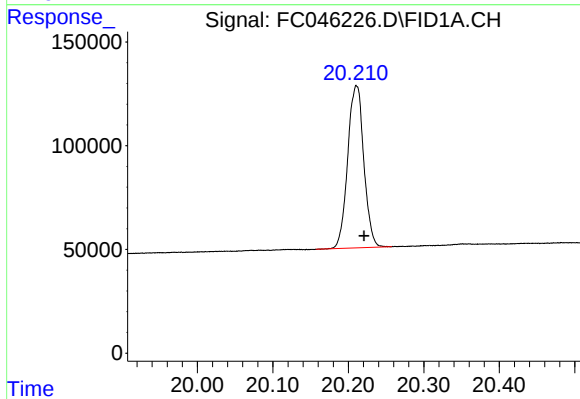
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: -0.010 min
Response: 1447562
Conc: 16.91 ug/ml



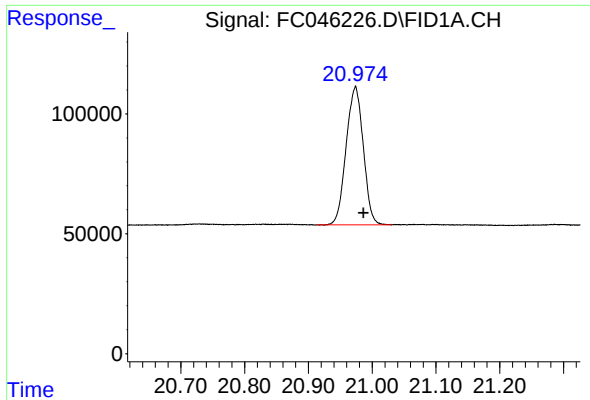
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: -0.011 min
Response: 1249207
Conc: 17.21 ug/ml



#20 n-Hexatriacontane (C36)

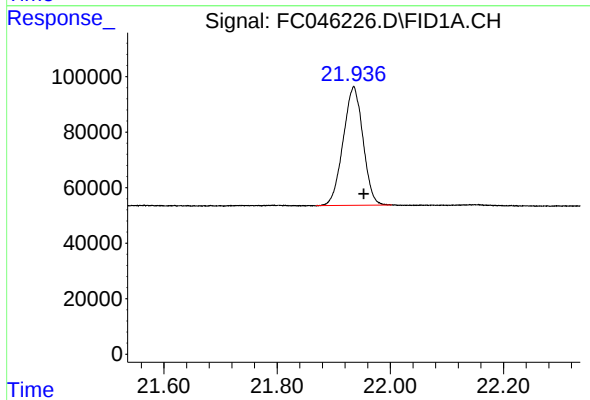
R.T.: 20.211 min
Delta R.T.: -0.010 min
Response: 1158717
Conc: 17.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.974 min
Delta R.T.: -0.012 min
Response: 1076186
Conc: 17.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.935 min
Delta R.T.: -0.017 min
Response: 1038258
Conc: 16.51 ug/ml