

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AL\
 Data File : FD030370.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 4:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 06:25:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.534	2636786	19.183 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
12) S 1-chlorooctadecane (S...	12.960	2123898	18.622 ug/ml
Spiked Amount 50.000		Recovery =	37.24%
Target Compounds			
1) T n-Nonane (C9)	3.337	2609491	21.805 ug/ml
2) T n-Decane (C10)	4.398	2670794	21.961 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2981875	21.659 ug/ml
4) T n-Dodecane (C12)	6.406	2677599	21.958 ug/ml
5) T A~2-methylnaphthalene...	7.027	2981678	21.559 ug/ml
6) T n-Tetradecane (C14)	8.192	2675286	21.689 ug/ml
7) T n-Hexadecane (C16)	9.785	2646900	21.198 ug/ml
8) T n-Octadecane (C18)	11.218	2585818	20.226 ug/ml
10) T n-Eicosane (C20)	12.518	2502342	19.274 ug/ml
11) T n-Heneicosane (C21)	13.127	2434974	18.749 ug/ml
13) T n-Docosane (C22)	13.708	2391218	18.313 ug/ml
14) T n-Tetracosane (C24)	14.804	2306393	17.573 ug/ml
15) T n-Hexacosane (C26)	15.816	2208058	17.120 ug/ml
16) T n-Octacosane (C28)	16.758	2180423	17.185 ug/ml
17) T n-Tricontane (C30)	17.639	2133633	17.607 ug/ml
18) T n-Dotriacontane (C32)	18.465	2072743	18.485 ug/ml
19) T n-Tetratriacontane (C34)	19.243	1812198	20.439 ug/ml
20) T n-Hexatriacontane (C36)	19.976	2148170	28.904 ug/ml
21) T n-Octatriacontane (C38)	20.689	4006849	60.196 ug/ml
22) T n-Tetracontane (C40)	21.552	1535278	21.735 ug/ml

(f)=RT Delta > 1/2 Window

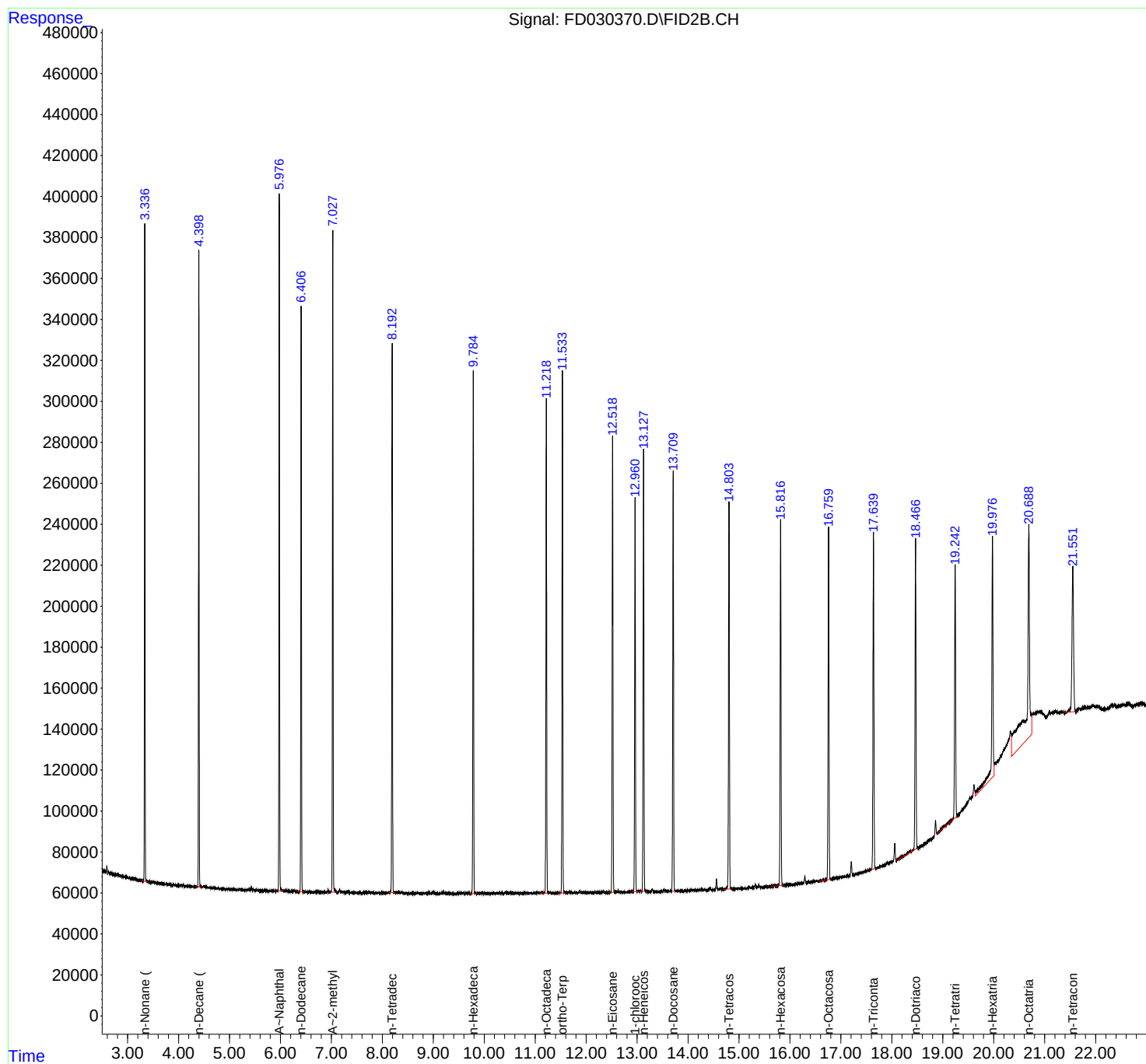
(m)=manual int.

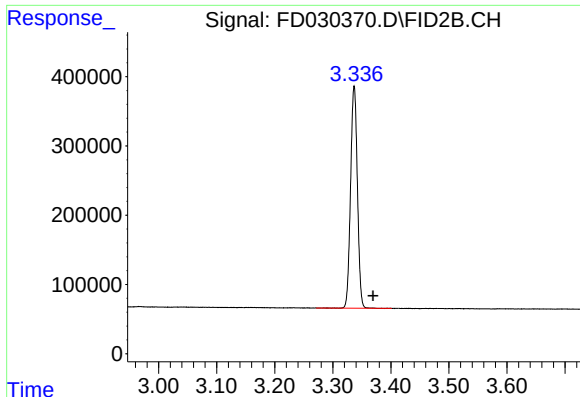
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AL\
Data File : FD030370.D
Signal(s) : FID2B.CH
Acq On : 29 Aug 2019 4:55
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 29 06:25:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 17:24:17 2019
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

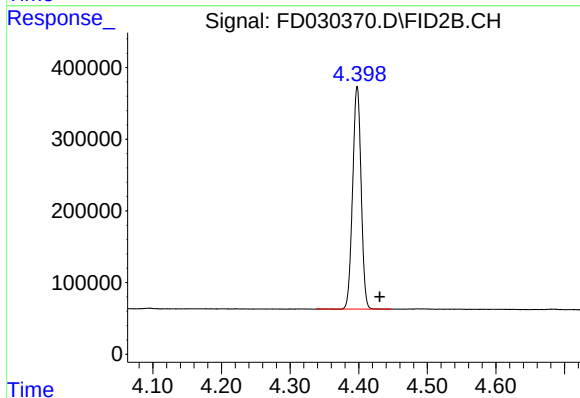




#1 n-Nonane (C9)

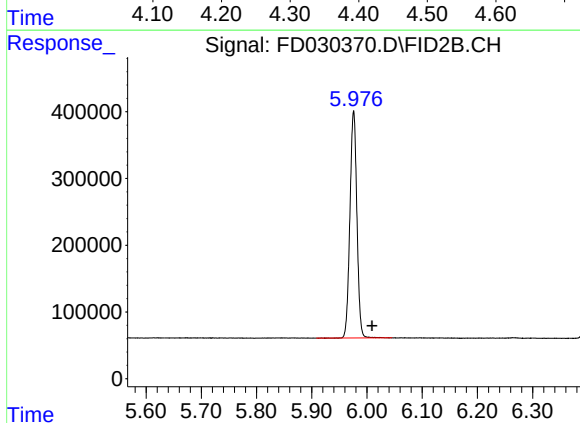
R.T.: 3.337 min
Delta R.T.: -0.032 min
Response: 2609491
Conc: 21.81 ug/ml

Instrument :
FID_D
ClientSampleId :



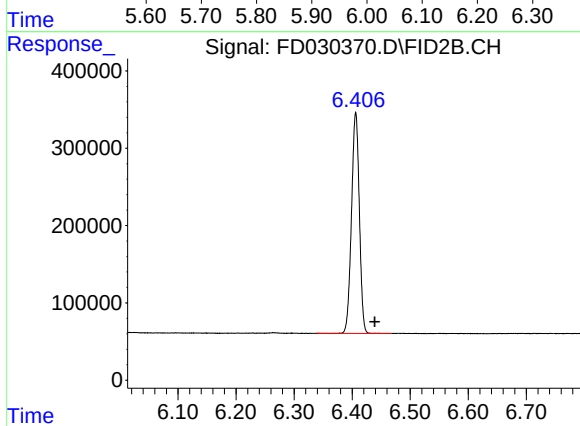
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: -0.033 min
Response: 2670794
Conc: 21.96 ug/ml



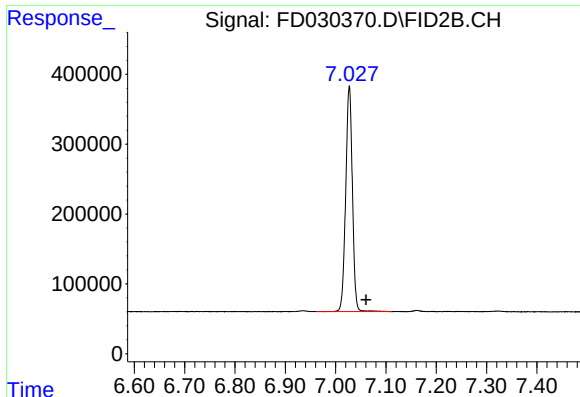
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.034 min
Response: 2981875
Conc: 21.66 ug/ml



#4 n-Dodecane (C12)

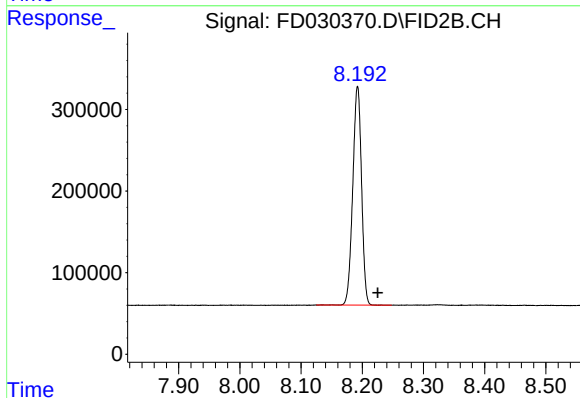
R.T.: 6.406 min
Delta R.T.: -0.033 min
Response: 2677599
Conc: 21.96 ug/ml



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

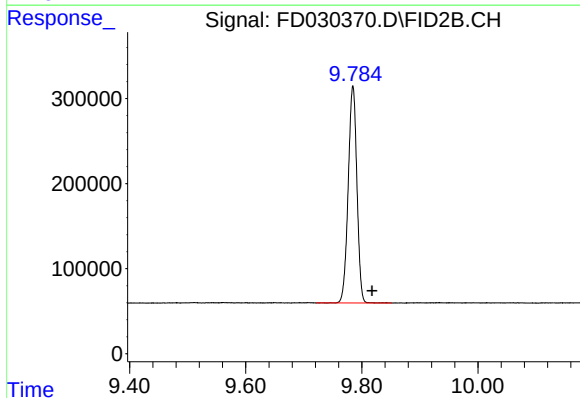
R.T.: 7.027 min
Delta R.T.: -0.033 min
Response: 2981678
Conc: 21.56 ug/ml

Instrument :
FID_D
ClientSampleId :



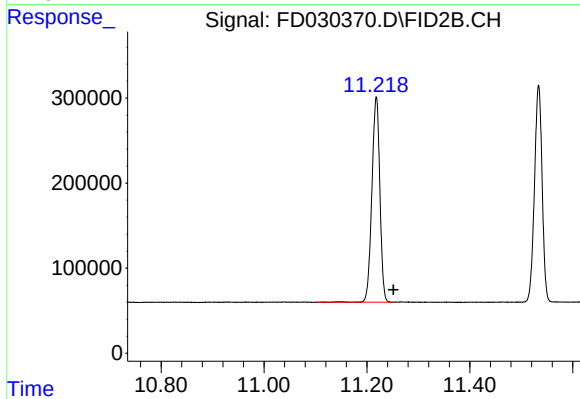
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: -0.033 min
Response: 2675286
Conc: 21.69 ug/ml



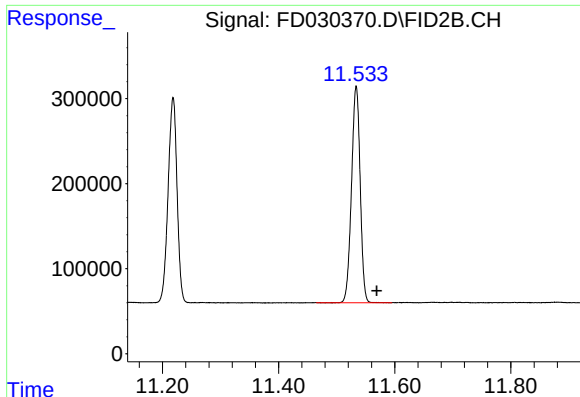
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.033 min
Response: 2646900
Conc: 21.20 ug/ml



#8 n-Octadecane (C18)

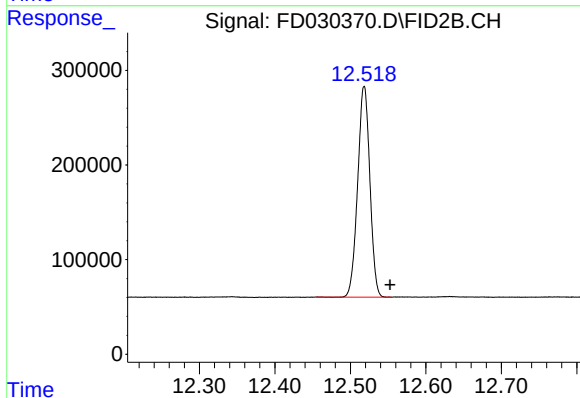
R.T.: 11.218 min
Delta R.T.: -0.033 min
Response: 2585818
Conc: 20.23 ug/ml



#9 ortho-Terphenyl (SURR)

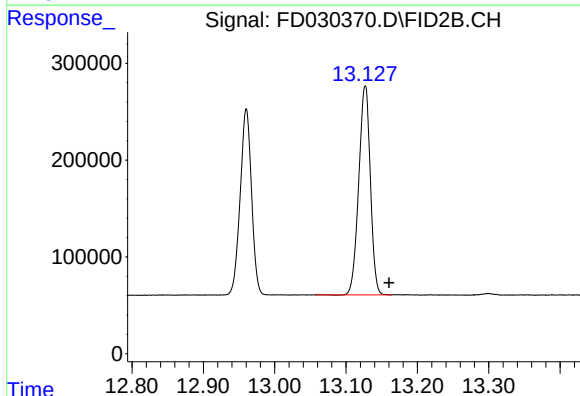
R.T.: 11.534 min
Delta R.T.: -0.035 min
Response: 2636786
Conc: 19.18 ug/ml

Instrument :
FID_D
ClientSampleId :



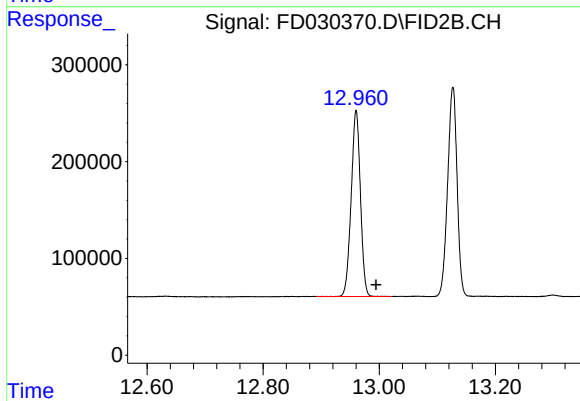
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: -0.035 min
Response: 2502342
Conc: 19.27 ug/ml



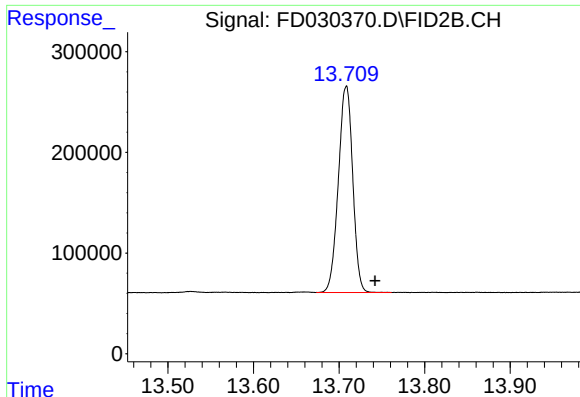
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: -0.034 min
Response: 2434974
Conc: 18.75 ug/ml



#12 1-chlorooctadecane (SURR)

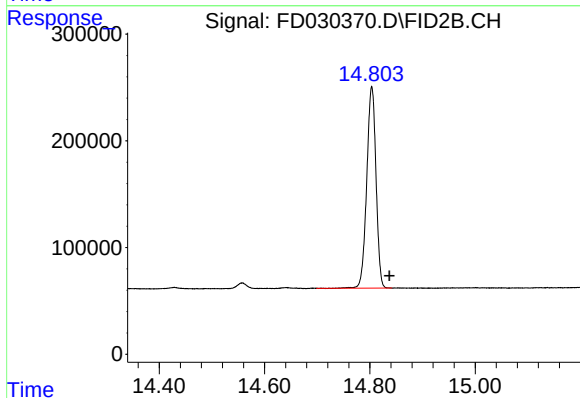
R.T.: 12.960 min
Delta R.T.: -0.034 min
Response: 2123898
Conc: 18.62 ug/ml



#13 n-Docosane (C22)

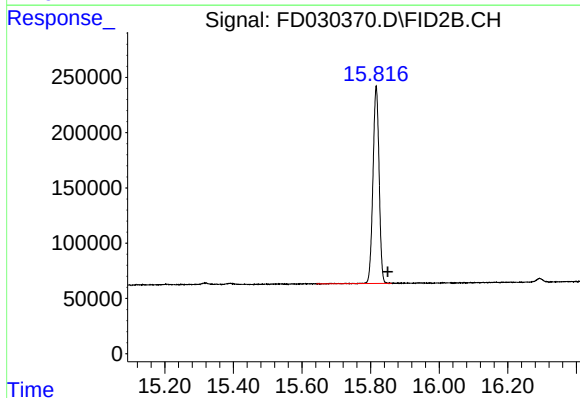
R.T.: 13.708 min
Delta R.T.: -0.034 min
Response: 2391218
Conc: 18.31 ug/ml

Instrument :
FID_D
ClientSampleId :



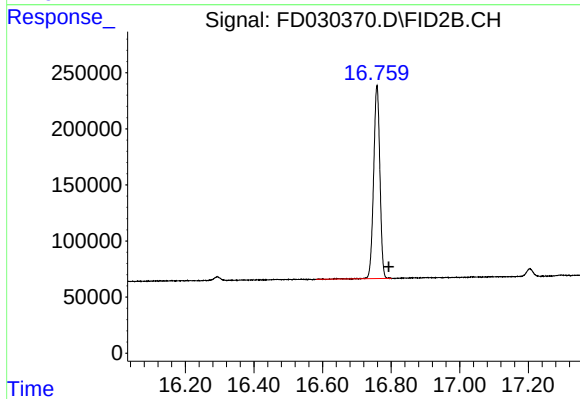
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.034 min
Response: 2306393
Conc: 17.57 ug/ml



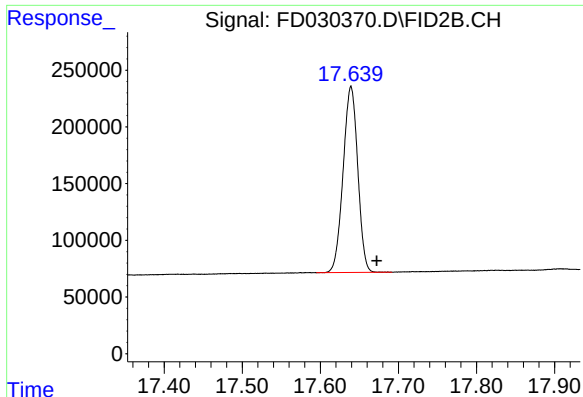
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: -0.034 min
Response: 2208058
Conc: 17.12 ug/ml



#16 n-Octacosane (C28)

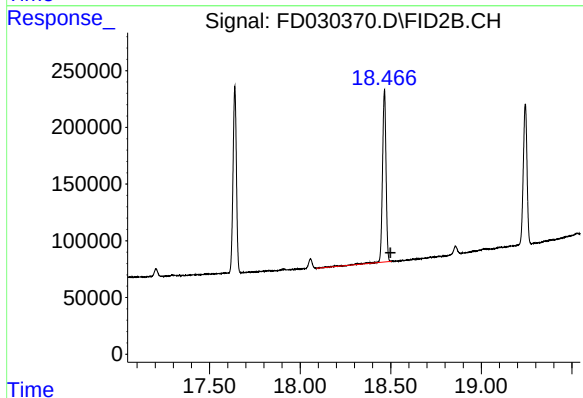
R.T.: 16.758 min
Delta R.T.: -0.034 min
Response: 2180423
Conc: 17.18 ug/ml



#17 n-Tricontane (C30)

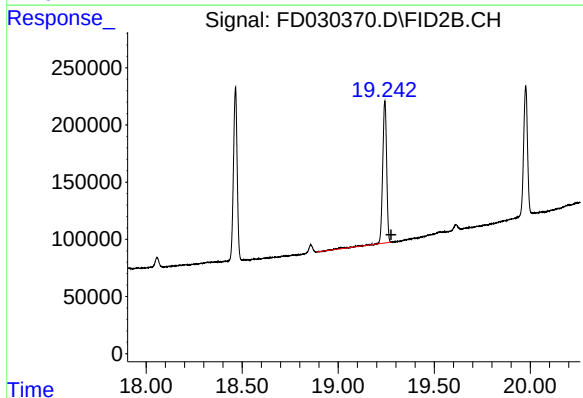
R.T.: 17.639 min
Delta R.T.: -0.033 min
Response: 2133633
Conc: 17.61 ug/ml

Instrument :
FID_D
ClientSampleId :



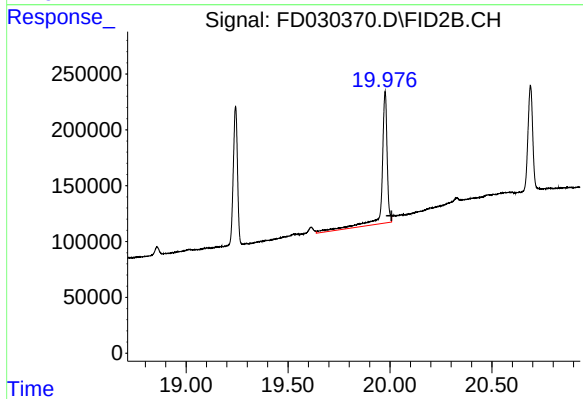
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.033 min
Response: 2072743
Conc: 18.49 ug/ml



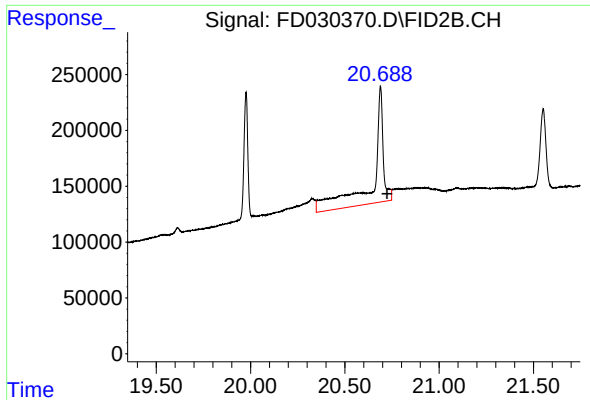
#19 n-Tetratriacontane (C34)

R.T.: 19.243 min
Delta R.T.: -0.032 min
Response: 1812198
Conc: 20.44 ug/ml



#20 n-Hexatriacontane (C36)

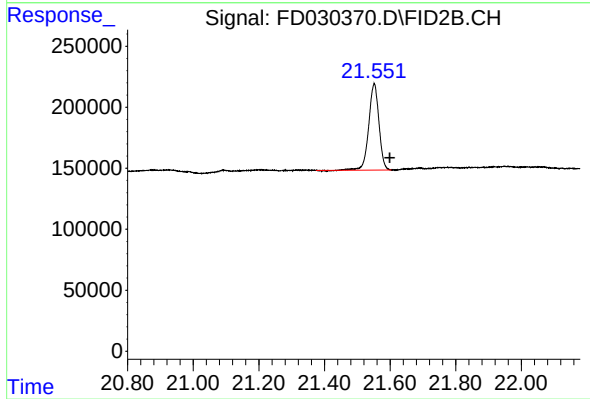
R.T.: 19.976 min
Delta R.T.: -0.031 min
Response: 2148170
Conc: 28.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.036 min
Response: 4006849
Conc: 60.20 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.552 min
Delta R.T.: -0.048 min
Response: 1535278
Conc: 21.74 ug/ml