

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032797.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2020 12:37
 Operator : DD\AJ
 Sample : L2129-27MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 02:24:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.507	5318189	37.074 ug/ml
Spiked Amount 50.000		Recovery =	74.15%
12) S 1-chlorooctadecane (S...	12.937	3683837	32.979 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
Target Compounds			
1) T n-Nonane (C9)	3.318	4677769	36.843 ug/ml
2) T n-Decane (C10)	4.376	5503145	43.211 ug/ml
3) T A~Naphthalene (C11.7)	5.949	6576324	46.344 ug/ml
4) T n-Dodecane (C12)	6.381	6129209	47.091 ug/ml
5) T A~2-methylnaphthalene...	6.999	6874399	47.513 ug/ml
6) T n-Tetradecane (C14)	8.168	6539506	49.687 ug/ml
7) T n-Hexadecane (C16)	9.758	6433182	48.571 ug/ml
8) T n-Octadecane (C18)	11.194	6370501	47.912 ug/ml
10) T n-Eicosane (C20)	12.497	6080416	46.017 ug/ml
11) T n-Heneicosane (C21)	13.105	5953589	44.924 ug/ml
13) T n-Docosane (C22)	13.689	5882870	44.854 ug/ml
14) T n-Tetracosane (C24)	14.786	4354877	33.451 ug/ml
15) T n-Hexacosane (C26)	15.803	5504185	43.210 ug/ml
16) T n-Octacosane (C28)	16.748	5514823	44.587 ug/ml
17) T n-Tricontane (C30)	17.631	5477967	46.534 ug/ml
18) T n-Dotriacontane (C32)	18.458	5320490	53.282 ug/ml
19) T n-Tetratriacontane (C34)	19.238	4999220	59.046 ug/ml
20) T n-Hexatriacontane (C36)	19.972	4447444	57.187 ug/ml
21) T n-Octatriacontane (C38)	20.686	3873766	52.362 ug/ml
22) T n-Tetracontane (C40)	21.545	3741287	46.166 ug/ml

(f)=RT Delta > 1/2 Window

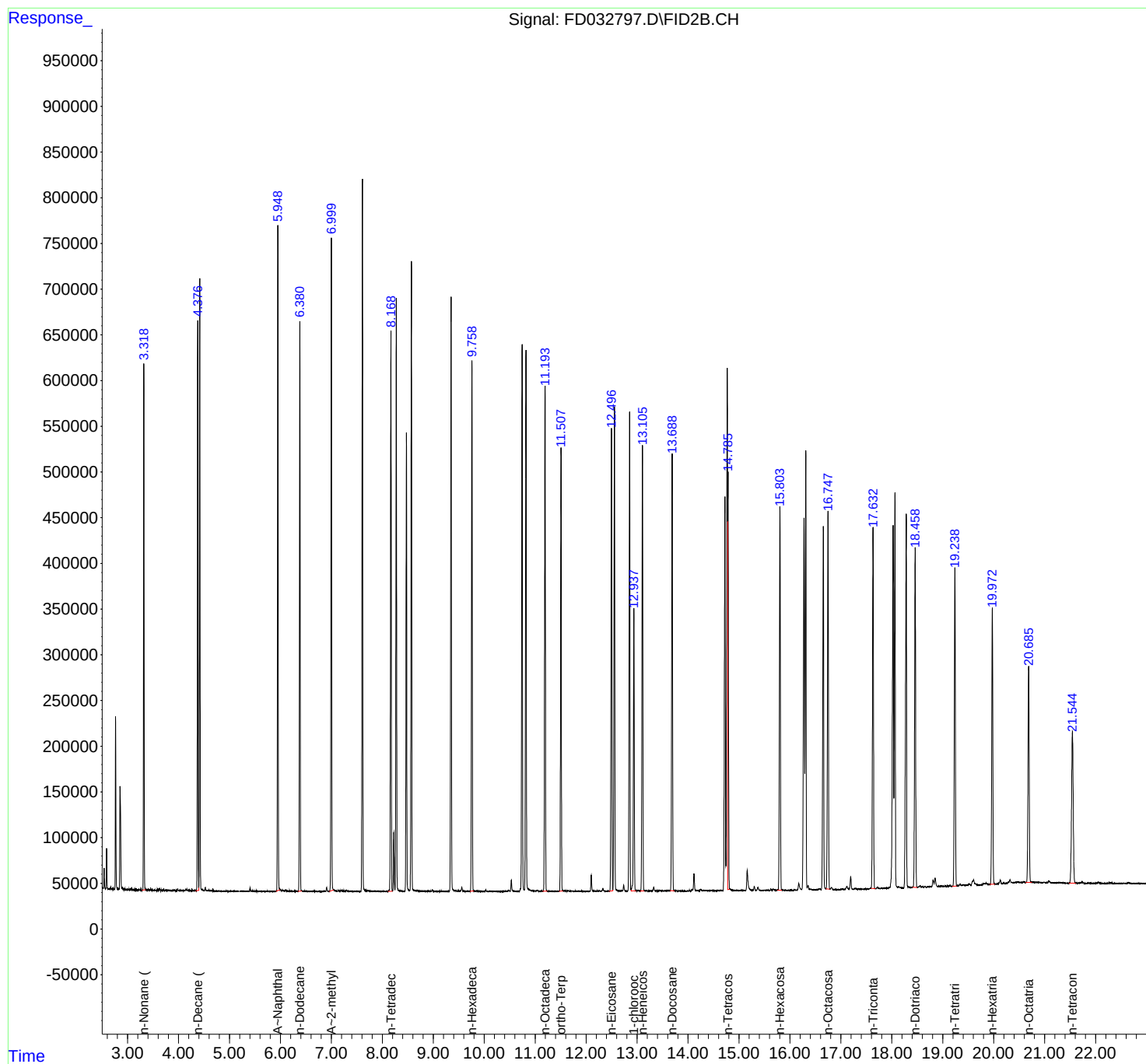
(m)=manual int.

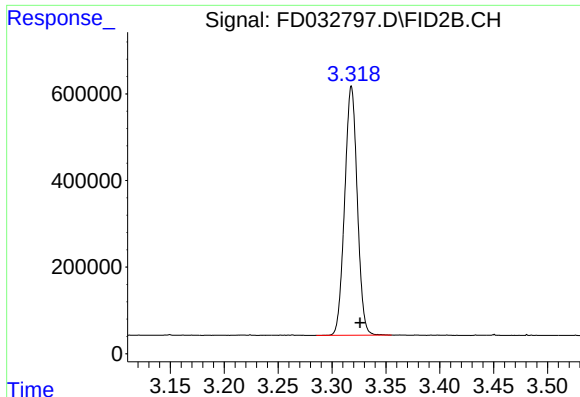
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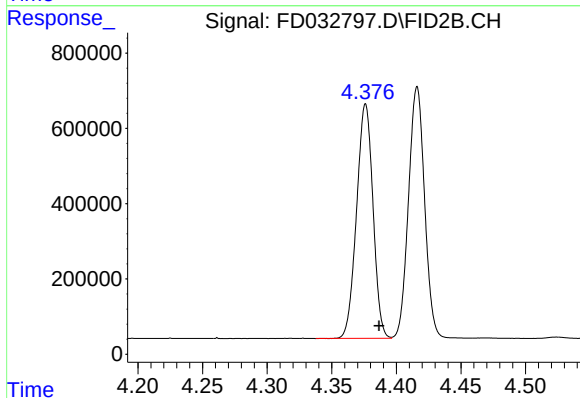




#1 n-Nonane (C9)

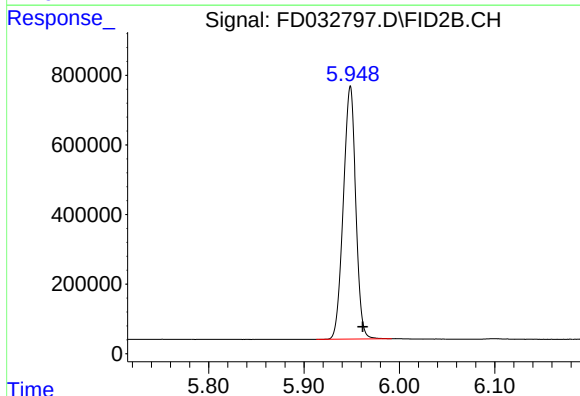
R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 4677769
Conc: 36.84 ug/ml

Instrument :
FID_D
ClientSampleId :



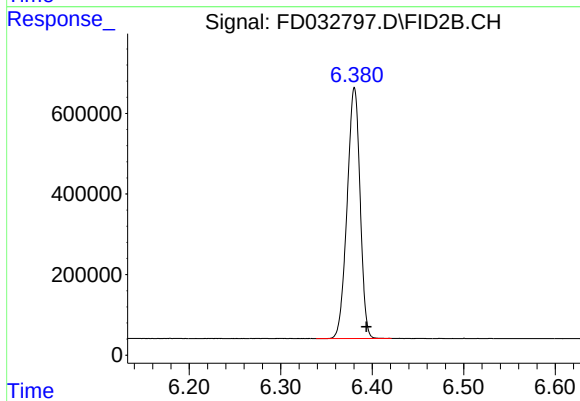
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.010 min
Response: 5503145
Conc: 43.21 ug/ml



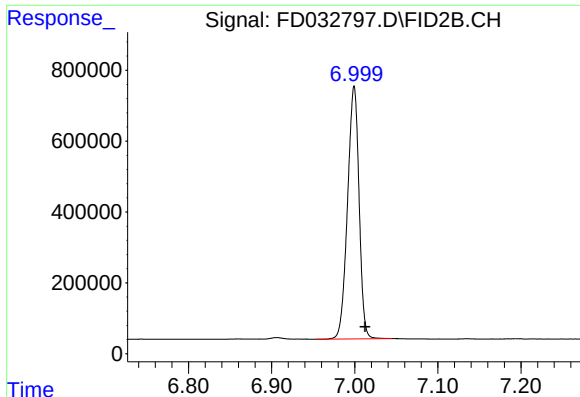
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 6576324
Conc: 46.34 ug/ml



#4 n-Dodecane (C12)

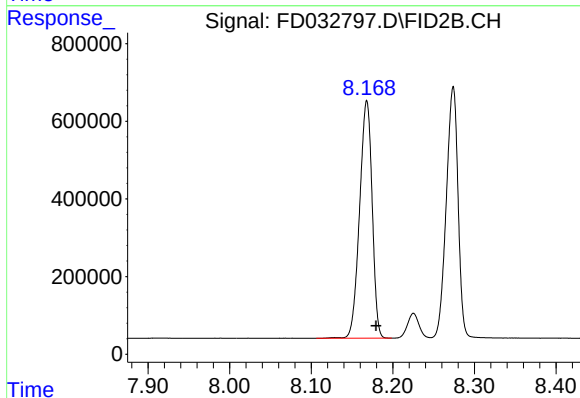
R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 6129209
Conc: 47.09 ug/ml



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

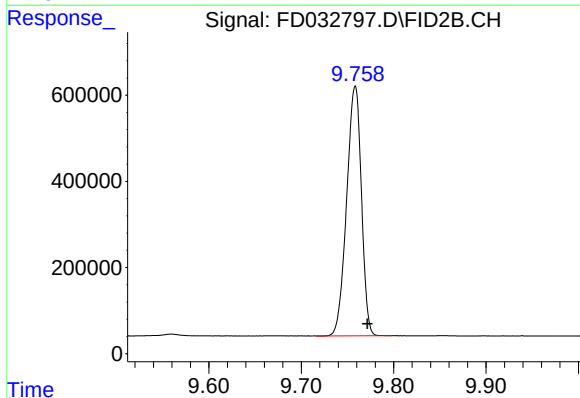
R.T.: 6.999 min
Delta R.T.: -0.013 min
Response: 6874399
Conc: 47.51 ug/ml

Instrument :
FID_D
ClientSampleId :



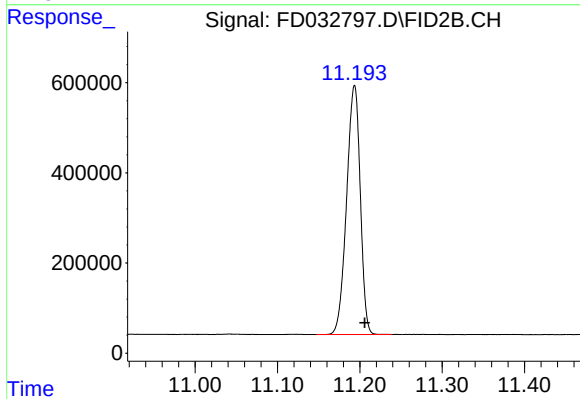
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.011 min
Response: 6539506
Conc: 49.69 ug/ml



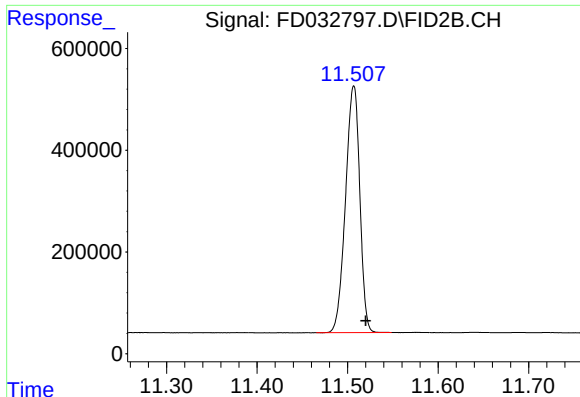
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: -0.013 min
Response: 6433182
Conc: 48.57 ug/ml



#8 n-Octadecane (C18)

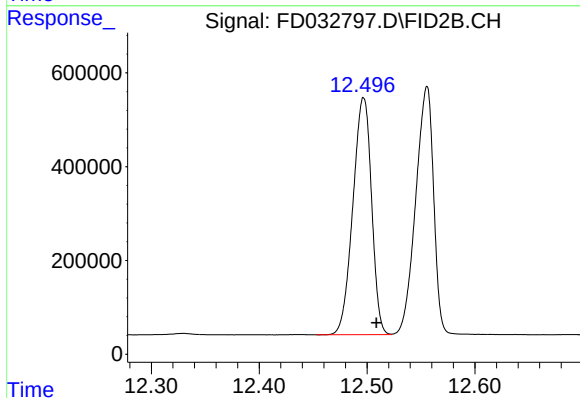
R.T.: 11.194 min
Delta R.T.: -0.012 min
Response: 6370501
Conc: 47.91 ug/ml



#9 ortho-Terphenyl (SURR)

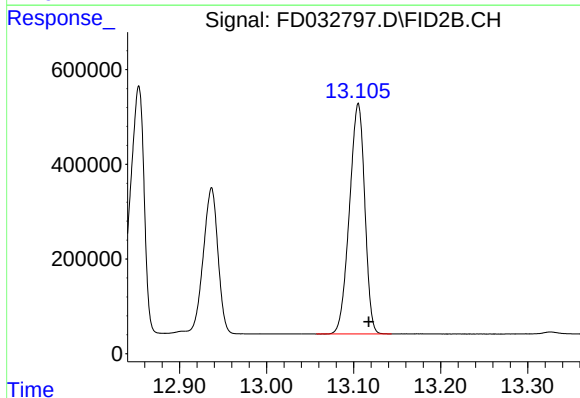
R.T.: 11.507 min
Delta R.T.: -0.013 min
Response: 5318189
Conc: 37.07 ug/ml

Instrument :
FID_D
ClientSampleId :



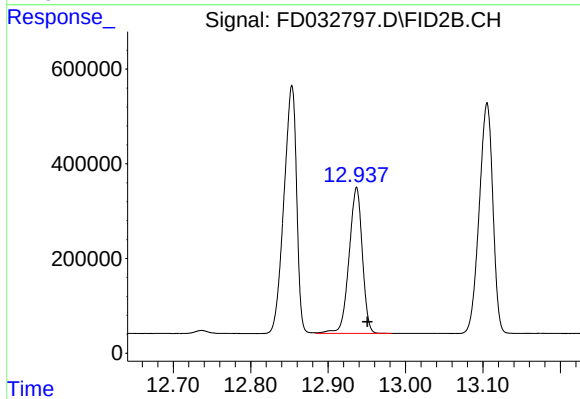
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: -0.012 min
Response: 6080416
Conc: 46.02 ug/ml



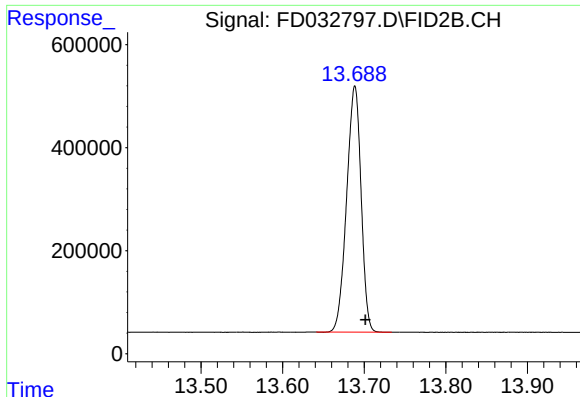
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: -0.012 min
Response: 5953589
Conc: 44.92 ug/ml



#12 1-chlorooctadecane (SURR)

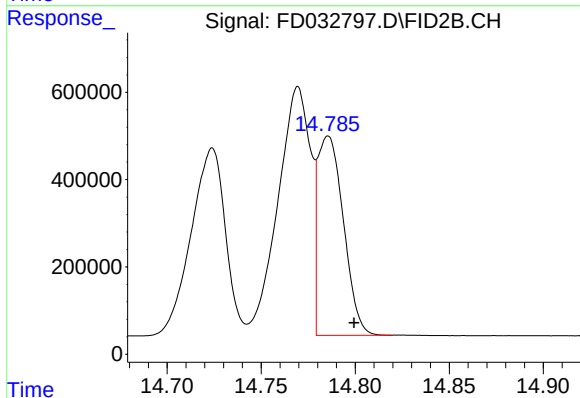
R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 3683837
Conc: 32.98 ug/ml



#13 n-Docosane (C22)

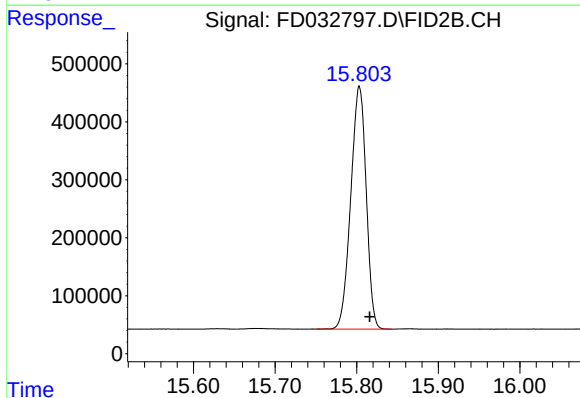
R.T.: 13.689 min
Delta R.T.: -0.013 min
Response: 5882870
Conc: 44.85 ug/ml

Instrument :
FID_D
ClientSampleId :



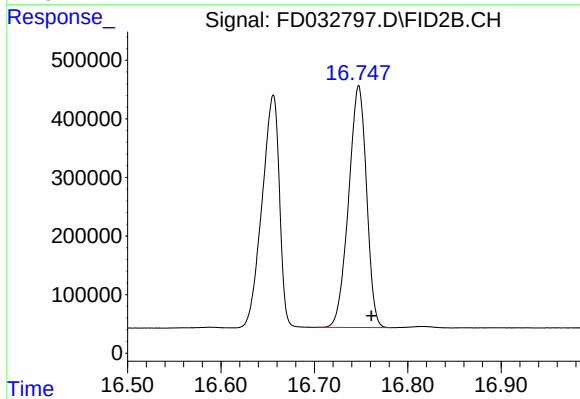
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.014 min
Response: 4354877
Conc: 33.45 ug/ml



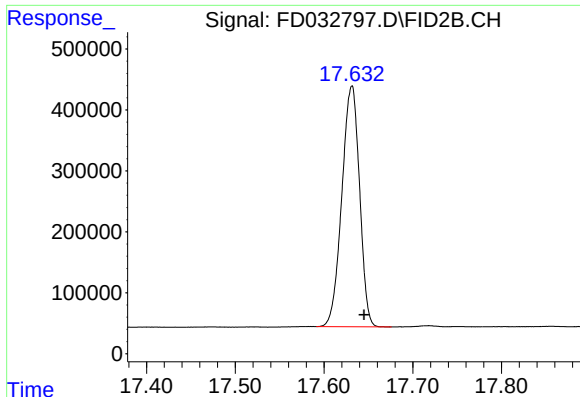
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: -0.013 min
Response: 5504185
Conc: 43.21 ug/ml



#16 n-Octacosane (C28)

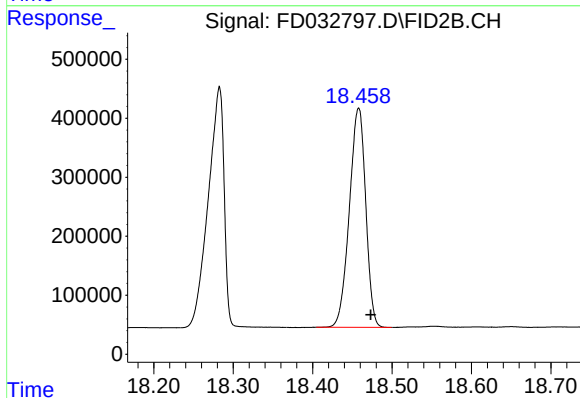
R.T.: 16.748 min
Delta R.T.: -0.014 min
Response: 5514823
Conc: 44.59 ug/ml



#17 n-Tricontane (C30)

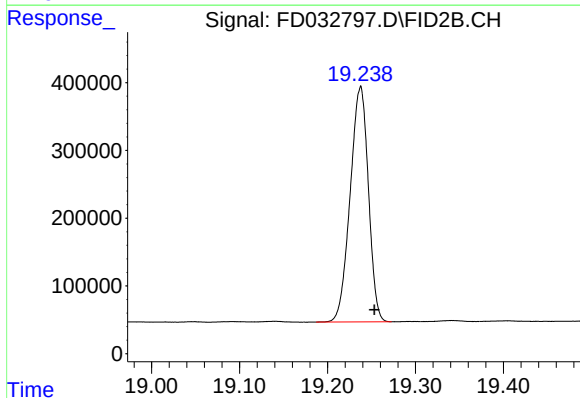
R.T.: 17.631 min
Delta R.T.: -0.014 min
Response: 5477967
Conc: 46.53 ug/ml

Instrument :
FID_D
ClientSampleId :



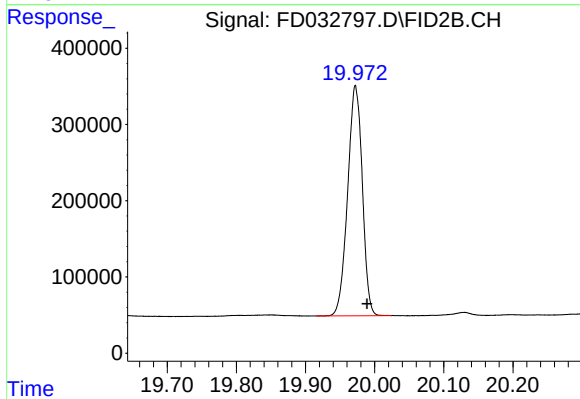
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: -0.015 min
Response: 5320490
Conc: 53.28 ug/ml



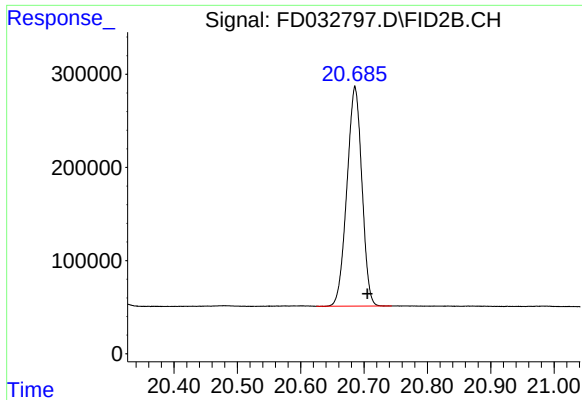
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: -0.016 min
Response: 4999220
Conc: 59.05 ug/ml



#20 n-Hexatriacontane (C36)

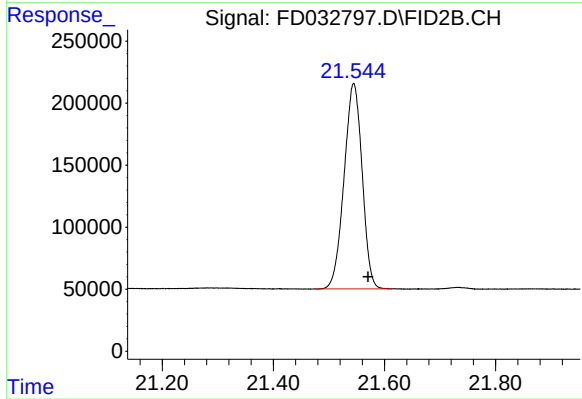
R.T.: 19.972 min
Delta R.T.: -0.017 min
Response: 4447444
Conc: 57.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: -0.020 min
Response: 3873766
Conc: 52.36 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: -0.026 min
Response: 3741287
Conc: 46.17 ug/ml