

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011720AL\
 Data File : FD032032.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2020 17:16
 Operator : DD\AJ
 Sample : L1154-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 23:04:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.531	5106275	36.963 ug/ml
Spiked Amount 50.000		Recovery =	73.93%
12) S 1-chlorooctadecane (S...	12.961	3810567	34.981 ug/ml
Spiked Amount 50.000		Recovery =	69.96%
Target Compounds			
1) T n-Nonane (C9)	3.339	4544519	38.665 ug/ml
2) T n-Decane (C10)	4.400	5146771	43.688 ug/ml
3) T A~Naphthalene (C11.7)	5.974	6180899	46.719 ug/ml
4) T n-Dodecane (C12)	6.406	5482148	46.063 ug/ml
5) T A~2-methylnaphthalene...	7.025	6384626	47.632 ug/ml
6) T n-Tetradecane (C14)	8.192	6074326	50.048 ug/ml
7) T n-Hexadecane (C16)	9.783	6682968	53.920 ug/ml
8) T n-Octadecane (C18)	11.218	6845742	54.211 ug/ml
10) T n-Eicosane (C20)	12.521	6833206	53.551 ug/ml
11) T n-Heneicosane (C21)	13.130	6809789	52.866 ug/ml
13) T n-Docosane (C22)	13.713	6728507	52.302 ug/ml
14) T n-Tetracosane (C24)	14.809	5170991	39.820 ug/ml
15) T n-Hexacosane (C26)	15.827	6454934	50.081 ug/ml
16) T n-Octacosane (C28)	16.770	6387480	50.111 ug/ml
17) T n-Tricontane (C30)	17.653	6231168	50.829 ug/ml
18) T n-Dotriacontane (C32)	18.480	5890313	56.267 ug/ml
19) T n-Tetratriacontane (C34)	19.257	5261707	59.497 ug/ml
20) T n-Hexatriacontane (C36)	19.991	4332580	54.974 ug/ml
21) T n-Octatriacontane (C38)	20.707	3716189	50.398 ug/ml
22) T n-Tetracontane (C40)	21.573	3586156	47.382 ug/ml

(f)=RT Delta > 1/2 Window

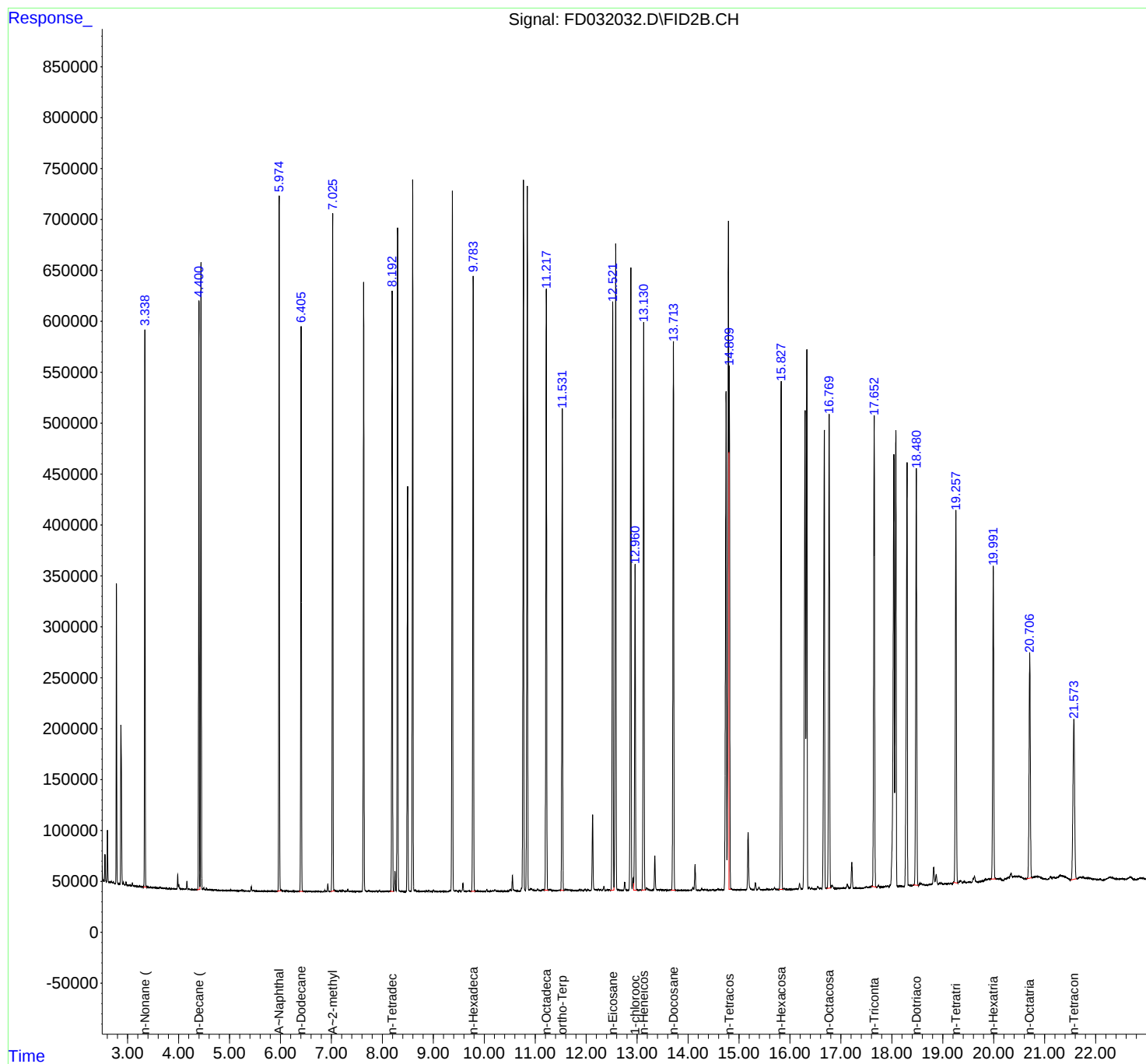
(m)=manual int.

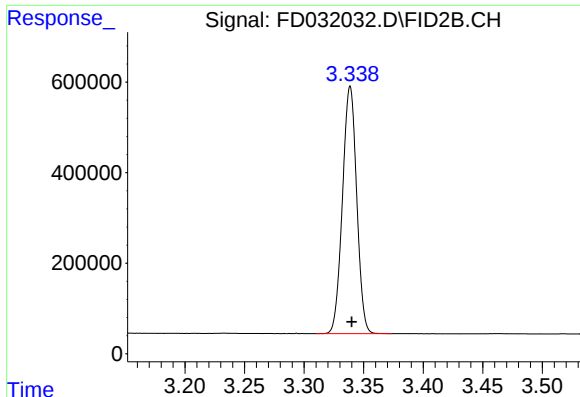
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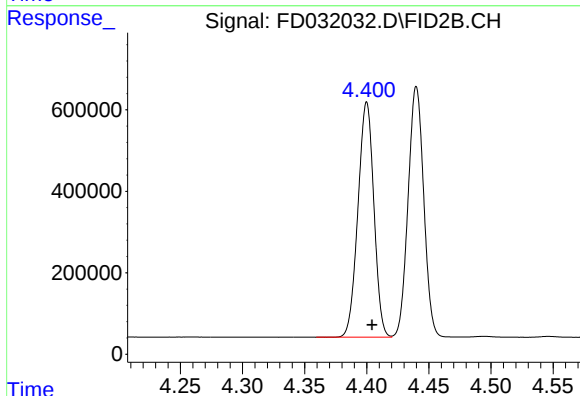




#1 n-Nonane (C9)

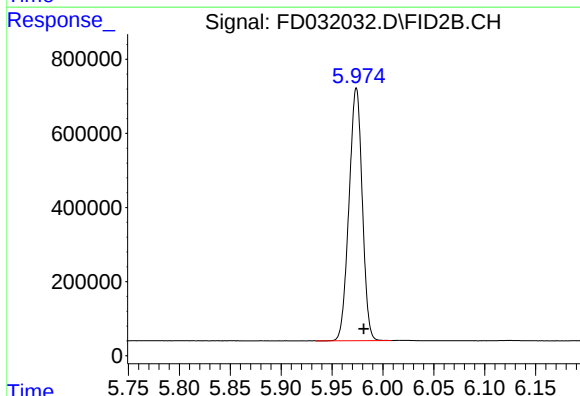
R.T.: 3.339 min
Delta R.T.: -0.001 min
Response: 4544519
Conc: 38.67 ug/ml

Instrument :
FID_D
ClientSampleId :



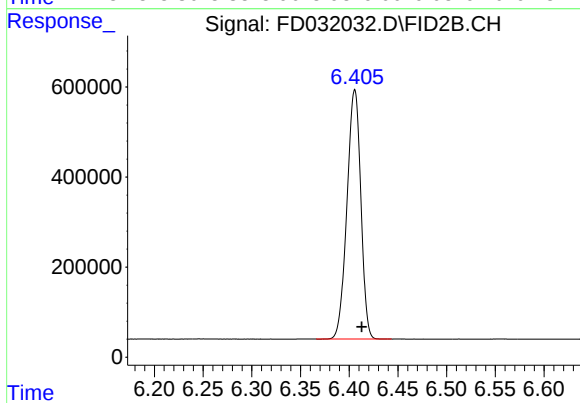
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 5146771
Conc: 43.69 ug/ml



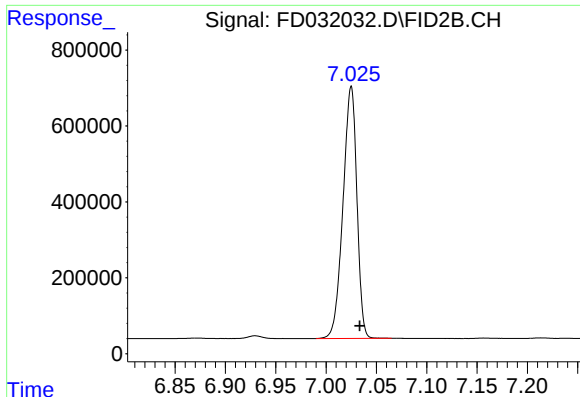
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 6180899
Conc: 46.72 ug/ml



#4 n-Dodecane (C12)

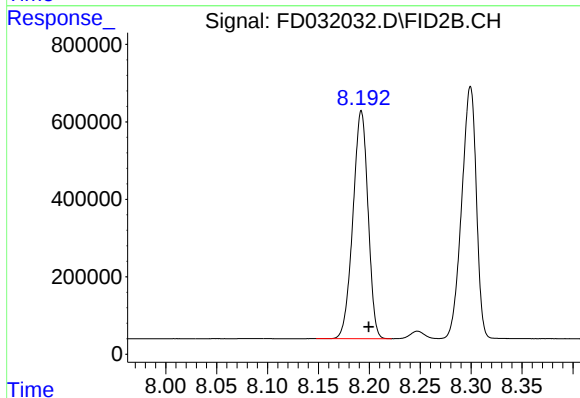
R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 5482148
Conc: 46.06 ug/ml



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

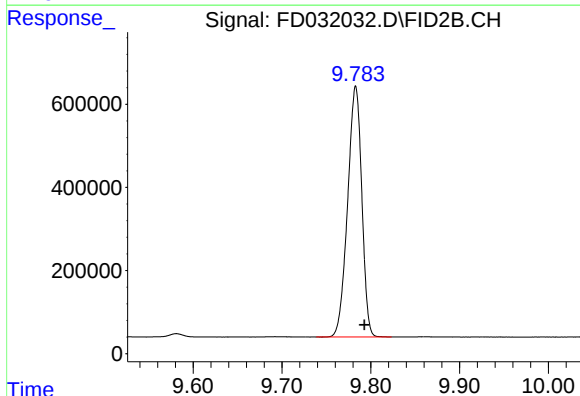
R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 6384626
Conc: 47.63 ug/ml

Instrument :
FID_D
ClientSampleId :



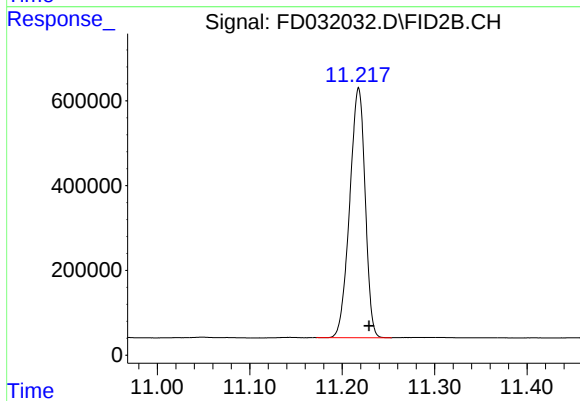
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 6074326
Conc: 50.05 ug/ml



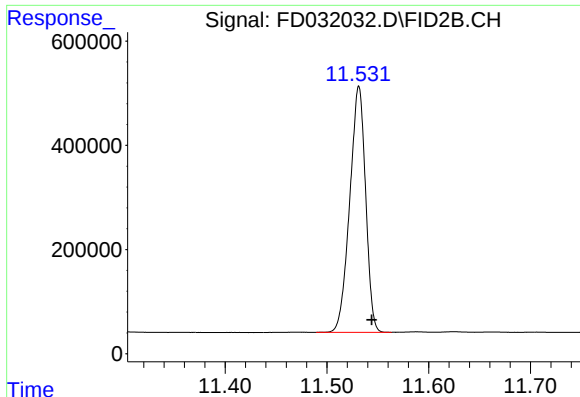
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.010 min
Response: 6682968
Conc: 53.92 ug/ml



#8 n-Octadecane (C18)

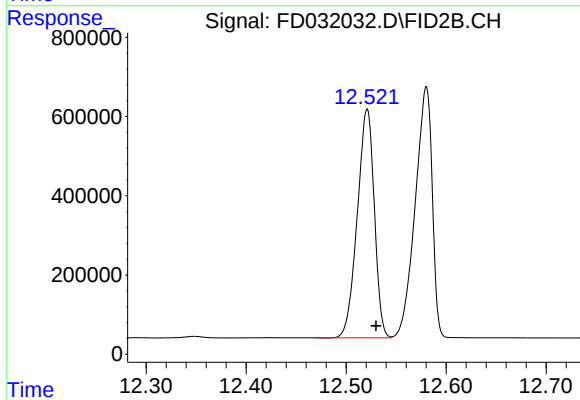
R.T.: 11.218 min
Delta R.T.: -0.011 min
Response: 6845742
Conc: 54.21 ug/ml



#9 ortho-Terphenyl (SURR)

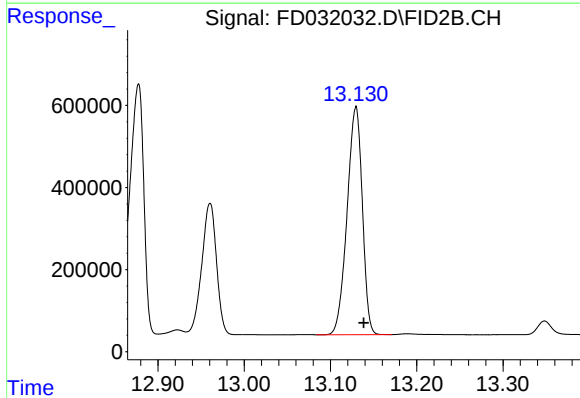
R.T.: 11.531 min
Delta R.T.: -0.013 min
Response: 5106275
Conc: 36.96 ug/ml

Instrument :
FID_D
ClientSampleId :



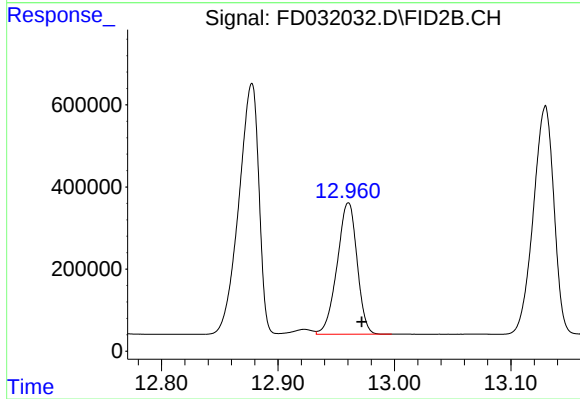
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 6833206
Conc: 53.55 ug/ml



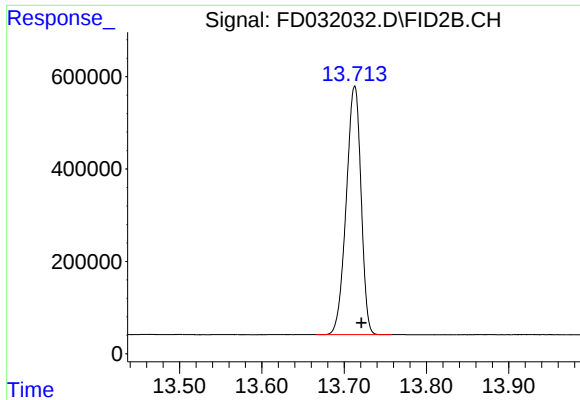
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.009 min
Response: 6809789
Conc: 52.87 ug/ml



#12 1-chlorooctadecane (SURR)

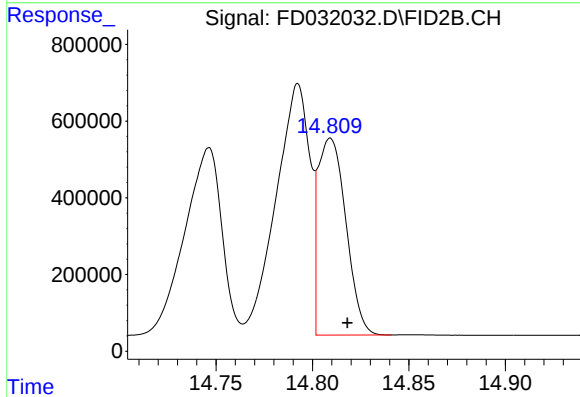
R.T.: 12.961 min
Delta R.T.: -0.011 min
Response: 3810567
Conc: 34.98 ug/ml



#13 n-Docosane (C22)

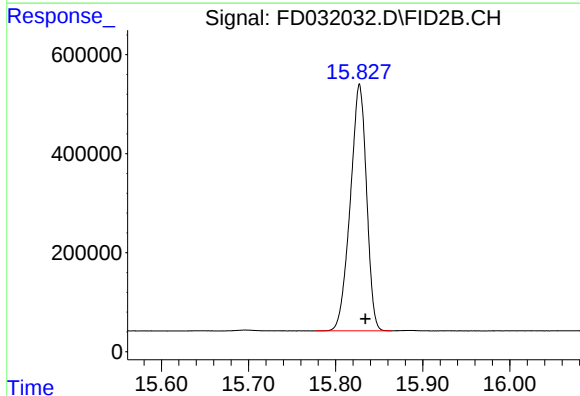
R.T.: 13.713 min
Delta R.T.: -0.008 min
Response: 6728507
Conc: 52.30 ug/ml

Instrument :
FID_D
ClientSampleId :



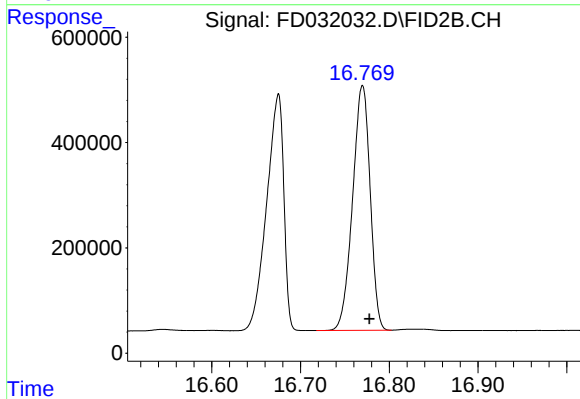
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 5170991
Conc: 39.82 ug/ml



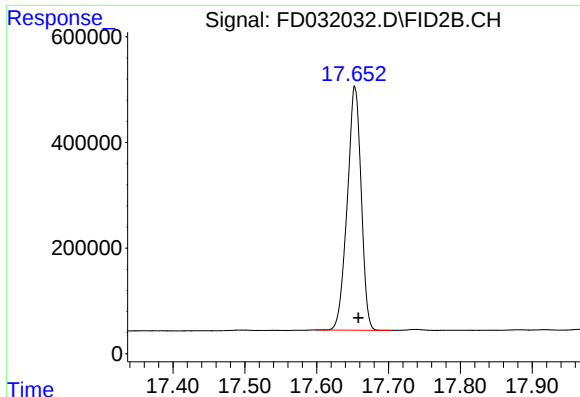
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: -0.007 min
Response: 6454934
Conc: 50.08 ug/ml



#16 n-Octacosane (C28)

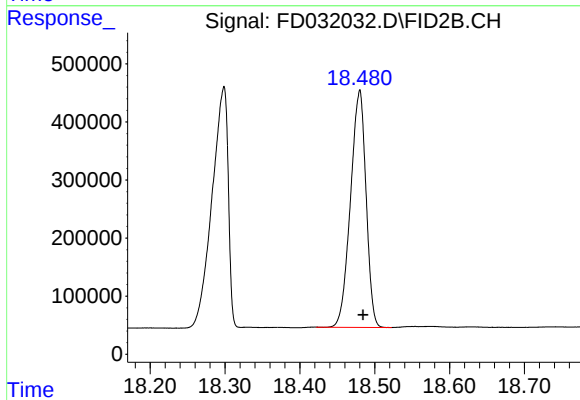
R.T.: 16.770 min
Delta R.T.: -0.008 min
Response: 6387480
Conc: 50.11 ug/ml



#17 n-Tricontane (C30)

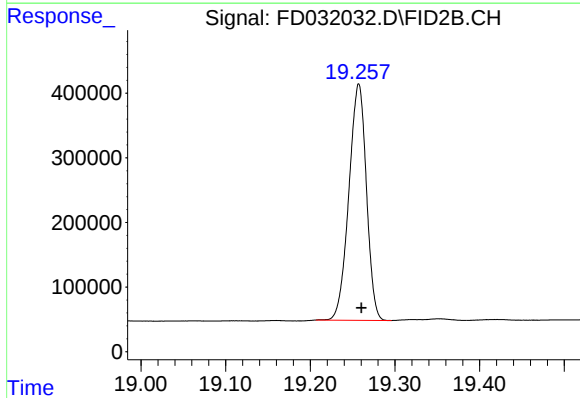
R.T.: 17.653 min
Delta R.T.: -0.005 min
Response: 6231168
Conc: 50.83 ug/ml

Instrument :
FID_D
ClientSampleId :



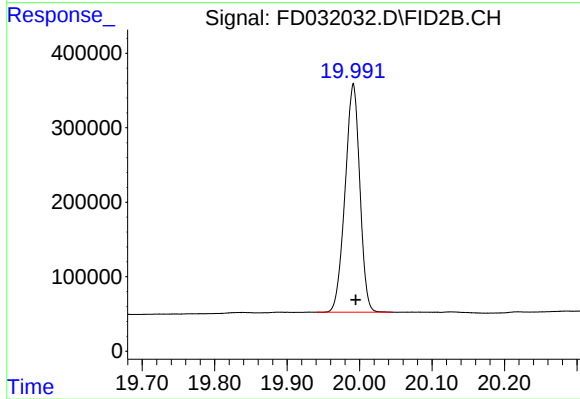
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.004 min
Response: 5890313
Conc: 56.27 ug/ml



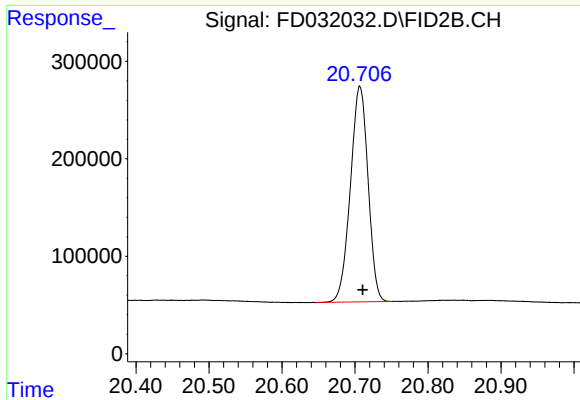
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: -0.003 min
Response: 5261707
Conc: 59.50 ug/ml



#20 n-Hexatriacontane (C36)

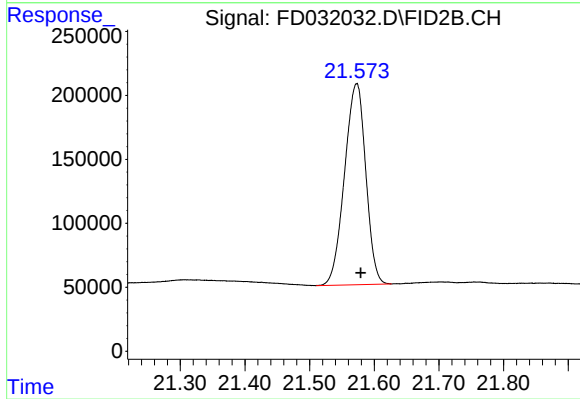
R.T.: 19.991 min
Delta R.T.: -0.003 min
Response: 4332580
Conc: 54.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.004 min
Response: 3716189
Conc: 50.40 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: -0.006 min
Response: 3586156
Conc: 47.38 ug/ml