

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110220AL\
 Data File : FD035245.D
 Signal(s) : FID2B.CH
 Acq On : 02 Nov 2020 21:53
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 02:55:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:51:40 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)	11.548	6523903	48.502 ug/ml
Spiked Amount 50.000		Recovery =	97.00%
12) S 1-chlorooctadecane (S...	12.978	5233633	48.489 ug/ml
Spiked Amount 50.000		Recovery =	96.98%
Target Compounds			
1) T n-Nonane (C9)	3.335	5680041	48.574 ug/ml
2) T n-Decane (C10)	4.399	5710880	48.569 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6329307	49.274 ug/ml
4) T n-Dodecane (C12)	6.410	5830645	48.657 ug/ml
5) T A~2-methylnaphthalene...	7.032	6469067	49.509 ug/ml
6) T n-Tetradecane (C14)	8.199	5842358	48.929 ug/ml
7) T n-Hexadecane (C16)	9.795	5792292	48.750 ug/ml
8) T n-Octadecane (C18)	11.232	6059956	48.510 ug/ml
10) T n-Eicosane (C20)	12.535	6136327	48.432 ug/ml
11) T n-Heneicosane (C21)	13.145	6137749	48.345 ug/ml
13) T n-Docosane (C22)	13.729	6156122	48.361 ug/ml
14) T n-Tetracosane (C24)	14.828	6174889	48.232 ug/ml
15) T n-Hexacosane (C26)	15.845	6131134	48.099 ug/ml
16) T n-Octacosane (C28)	16.788	6107661	47.825 ug/ml
17) T n-Tricontane (C30)	17.672	5965785	47.476 ug/ml
18) T n-Dotriacontane (C32)	18.501	5522477	47.243 ug/ml
19) T n-Tetratriacontane (C34)	19.279	5166290	47.152 ug/ml
20) T n-Hexatriacontane (C36)	20.014	4788359	47.402 ug/ml
21) T n-Octatriacontane (C38)	20.736	4396025	47.290 ug/ml
22) T n-Tetracontane (C40)	21.619	4347241	48.040 ug/ml

(f)=RT Delta > 1/2 Window

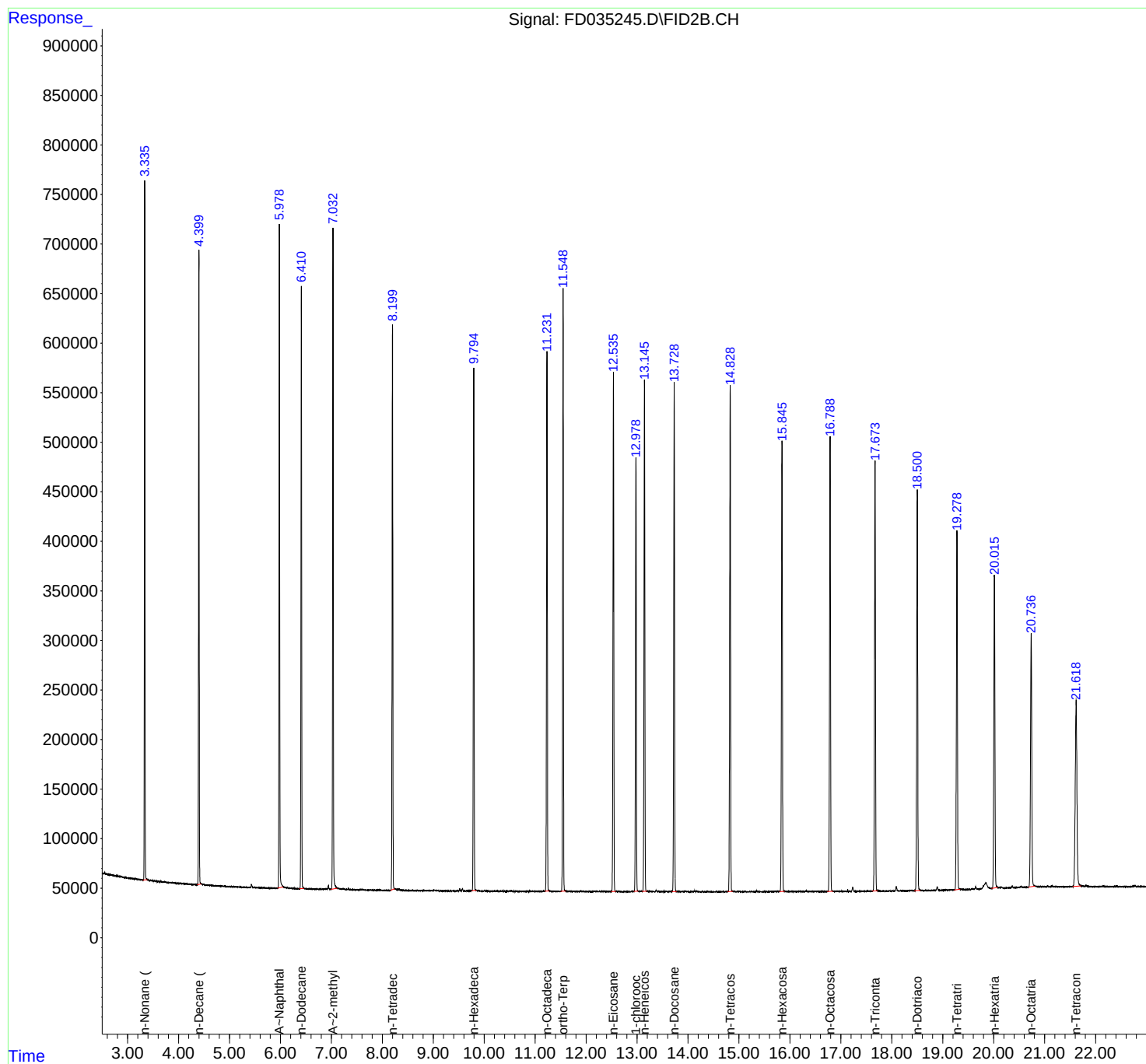
(m)=manual int.

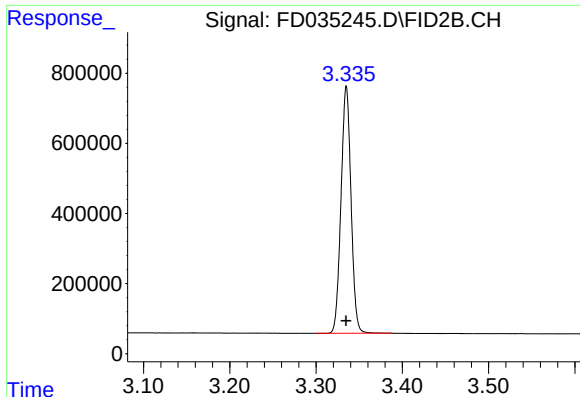
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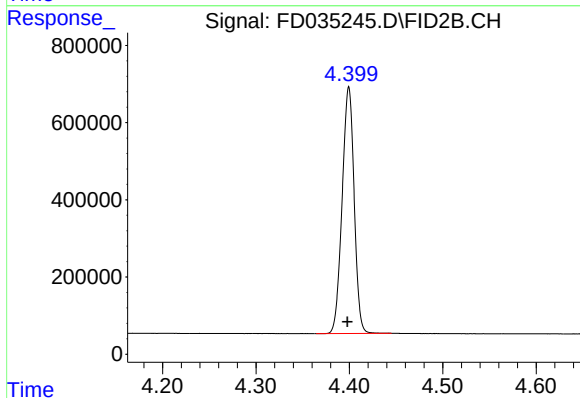




#1 n-Nonane (C9)

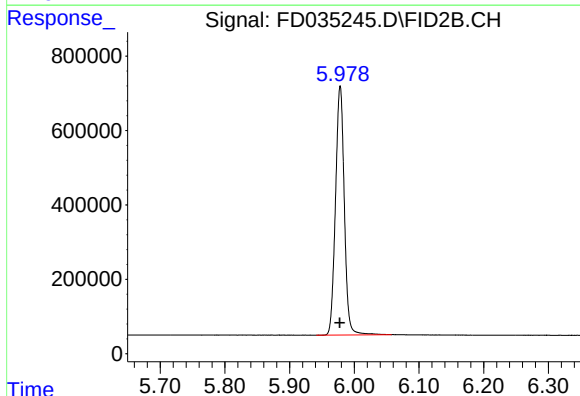
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 5680041
Conc: 48.57 ug/ml

Instrument :
FID_D
ClientSampleId :



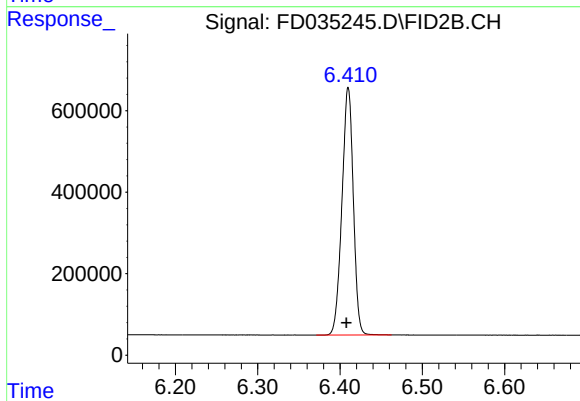
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 5710880
Conc: 48.57 ug/ml



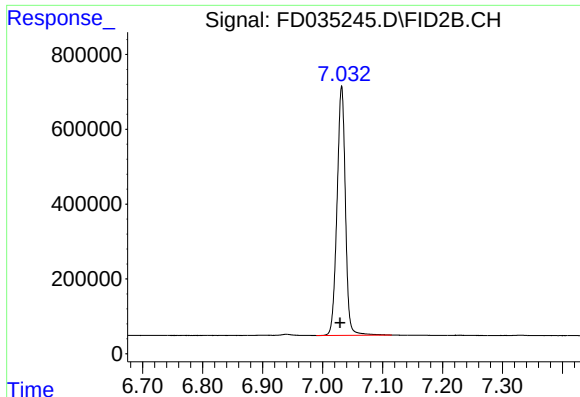
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 6329307
Conc: 49.27 ug/ml



#4 n-Dodecane (C12)

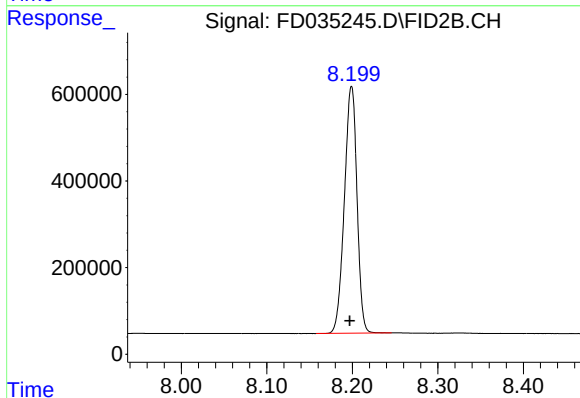
R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 5830645
Conc: 48.66 ug/ml



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

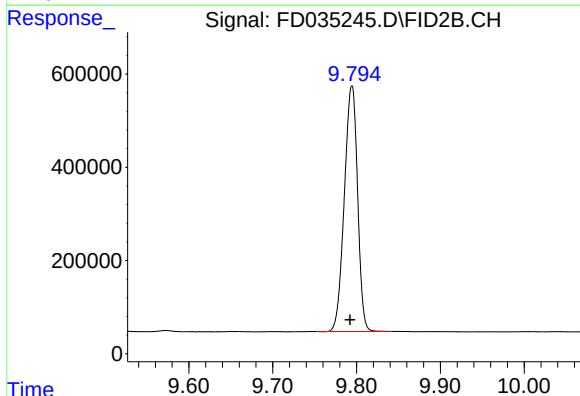
R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 6469067
Conc: 49.51 ug/ml

Instrument :
FID_D
ClientSampleId :



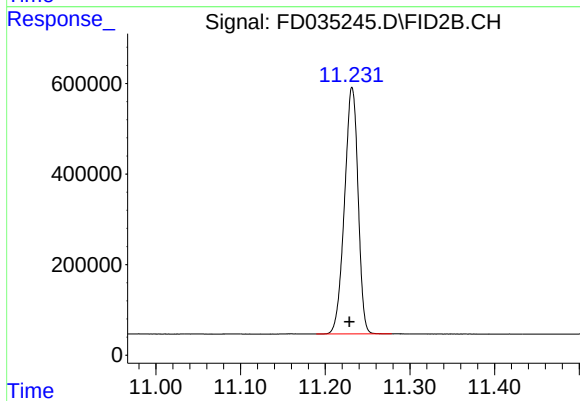
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 5842358
Conc: 48.93 ug/ml



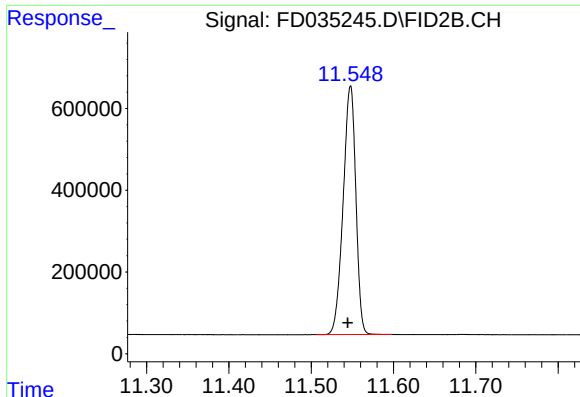
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.002 min
Response: 5792292
Conc: 48.75 ug/ml



#8 n-Octadecane (C18)

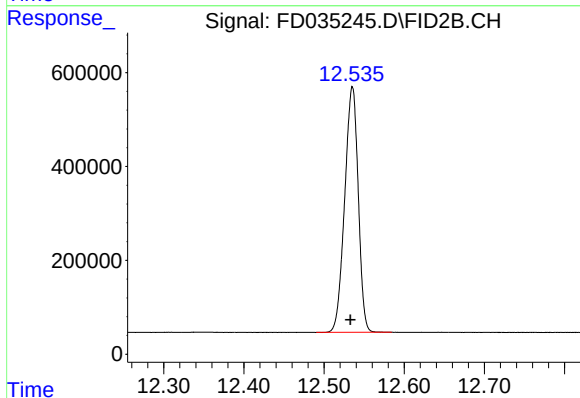
R.T.: 11.232 min
Delta R.T.: 0.003 min
Response: 6059956
Conc: 48.51 ug/ml



#9 ortho-Terphenyl (SURR)

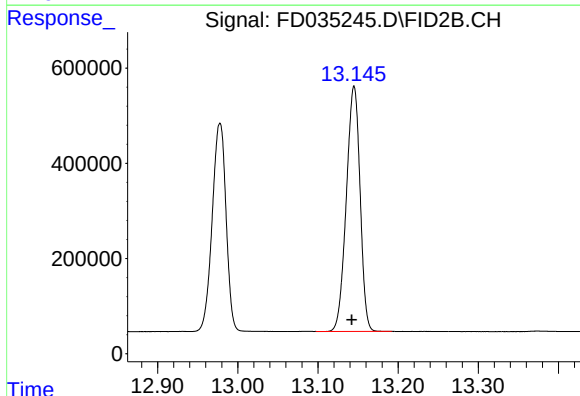
R.T.: 11.548 min
Delta R.T.: 0.003 min
Response: 6523903
Conc: 48.50 ug/ml

Instrument :
FID_D
ClientSampleId :



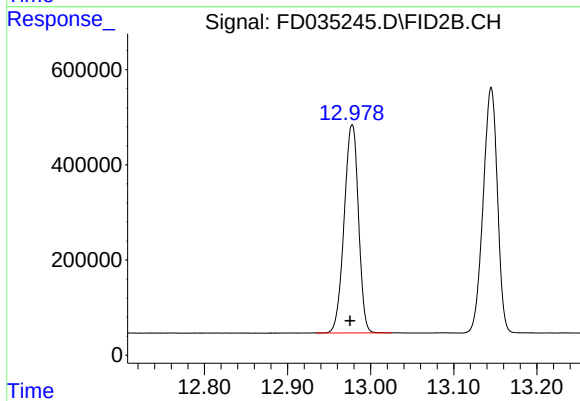
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.002 min
Response: 6136327
Conc: 48.43 ug/ml



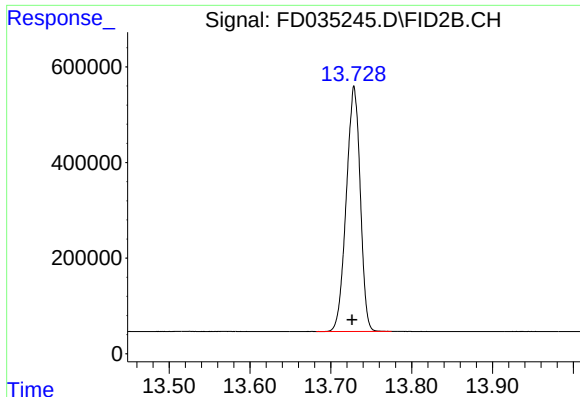
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.003 min
Response: 6137749
Conc: 48.35 ug/ml



#12 1-chlorooctadecane (SURR)

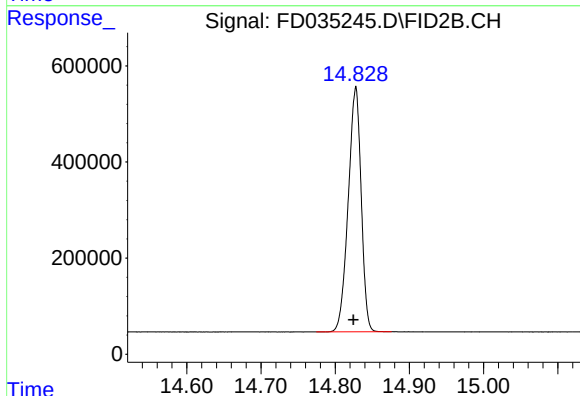
R.T.: 12.978 min
Delta R.T.: 0.002 min
Response: 5233633
Conc: 48.49 ug/ml



#13 n-Docosane (C22)

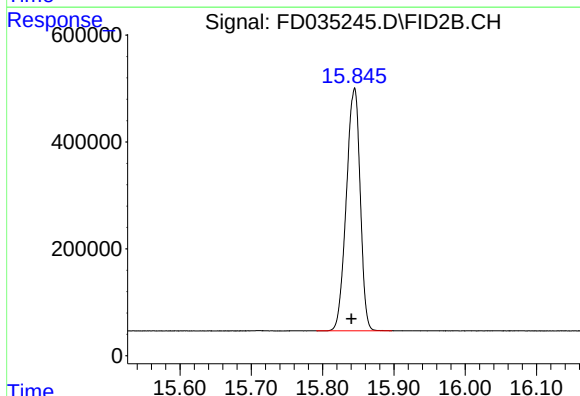
R.T.: 13.729 min
Delta R.T.: 0.003 min
Response: 6156122
Conc: 48.36 ug/ml

Instrument :
FID_D
ClientSampleId :



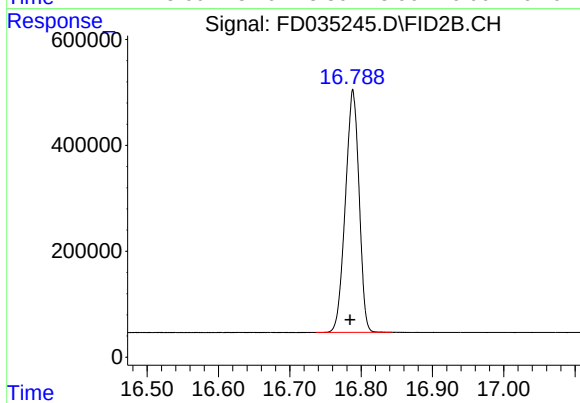
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: 0.003 min
Response: 6174889
Conc: 48.23 ug/ml



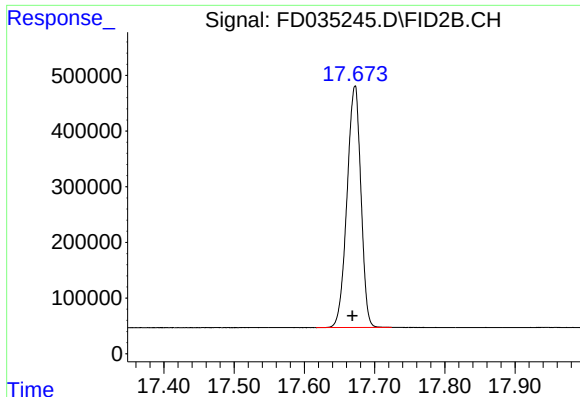
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.005 min
Response: 6131134
Conc: 48.10 ug/ml



#16 n-Octacosane (C28)

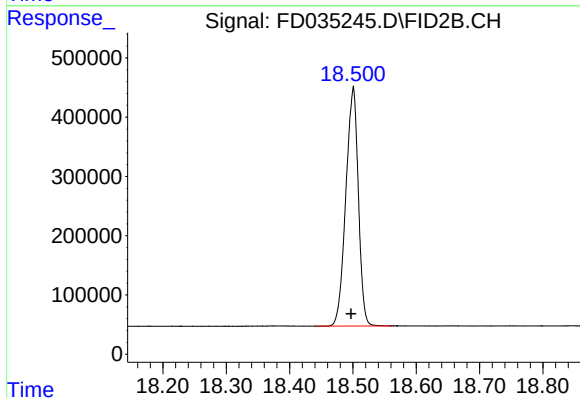
R.T.: 16.788 min
Delta R.T.: 0.004 min
Response: 6107661
Conc: 47.82 ug/ml



#17 n-Tricontane (C30)

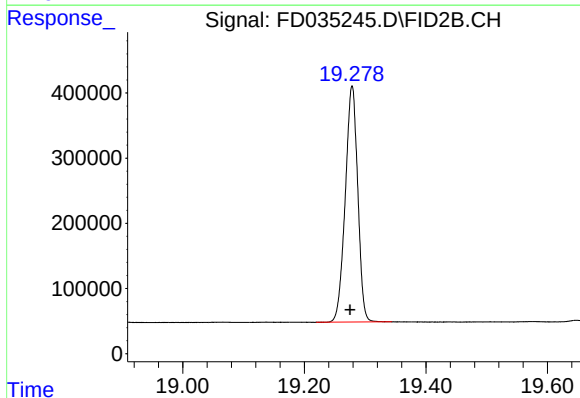
R.T.: 17.672 min
Delta R.T.: 0.004 min
Response: 5965785
Conc: 47.48 ug/ml

Instrument :
FID_D
ClientSampleId :



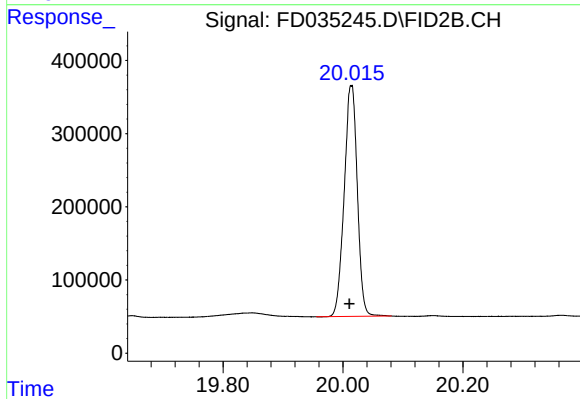
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.004 min
Response: 5522477
Conc: 47.24 ug/ml



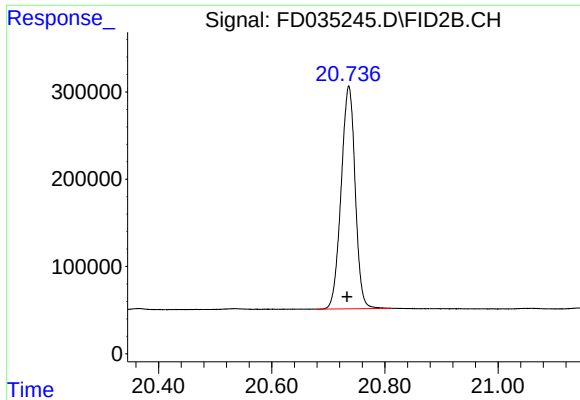
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.004 min
Response: 5166290
Conc: 47.15 ug/ml



#20 n-Hexatriacontane (C36)

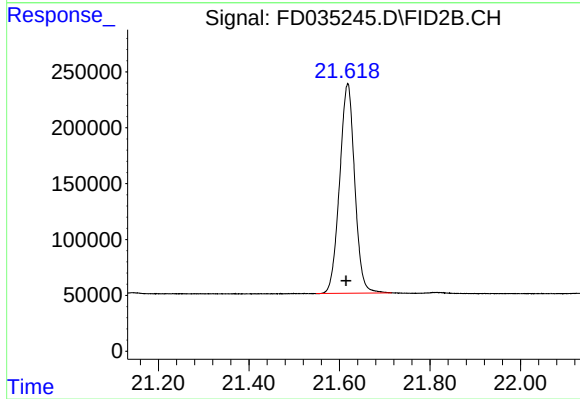
R.T.: 20.014 min
Delta R.T.: 0.003 min
Response: 4788359
Conc: 47.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.003 min
Response: 4396025
Conc: 47.29 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: 0.004 min
Response: 4347241
Conc: 48.04 ug/ml