

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080322AL\
 Data File : FD043484.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 00:12
 Operator : YP/AJ
 Sample : PB146731BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB146731BSD

Integration File: autoint1.e
 Quant Time: Aug 04 01:32:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.527	6239669	39.418 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
12) S 1-chlorooctadecane (S...	12.963	4891950	39.915 ug/ml
Spiked Amount 50.000		Recovery =	79.83%
Target Compounds			
1) T n-Nonane (C9)	3.328	6504569	46.406 ug/ml
2) T n-Decane (C10)	4.383	6721432	47.803 ug/ml
3) T A~Naphthalene (C11.7)	5.956	7677988	50.531 ug/ml
4) T n-Dodecane (C12)	6.390	7046452	49.509 ug/ml
5) T A~2-methylnaphthalene...	7.009	7561529	50.537 ug/ml
6) T n-Tetradecane (C14)	8.181	7046926	49.678 ug/ml
7) T n-Hexadecane (C16)	9.776	6976862	49.192 ug/ml
8) T n-Octadecane (C18)	11.215	7044083	49.263 ug/ml
10) T n-Eicosane (C20)	12.522	6709033	46.336 ug/ml
11) T n-Heneicosane (C21)	13.132	6603254	45.463 ug/ml
13) T n-Docosane (C22)	13.716	6504114	44.832 ug/ml
14) T n-Tetracosane (C24)	14.817	5654771	39.033 ug/ml
15) T n-Hexacosane (C26)	15.837	6212848	43.193 ug/ml
16) T n-Octacosane (C28)	16.782	6128756	43.325 ug/ml
17) T n-Tricontane (C30)	17.669	6045018	42.829 ug/ml
18) T n-Dotriacontane (C32)	18.498	5982332	43.260 ug/ml
19) T n-Tetratriacontane (C34)	19.278	5737823	44.588 ug/ml
20) T n-Hexatriacontane (C36)	20.016	4712088	38.202 ug/ml
21) T n-Octatriacontane (C38)	20.735	3594856	30.401 ug/ml
22) T n-Tetracontane (C40)	21.612	2854210	25.242 ug/ml

(f)=RT Delta > 1/2 Window

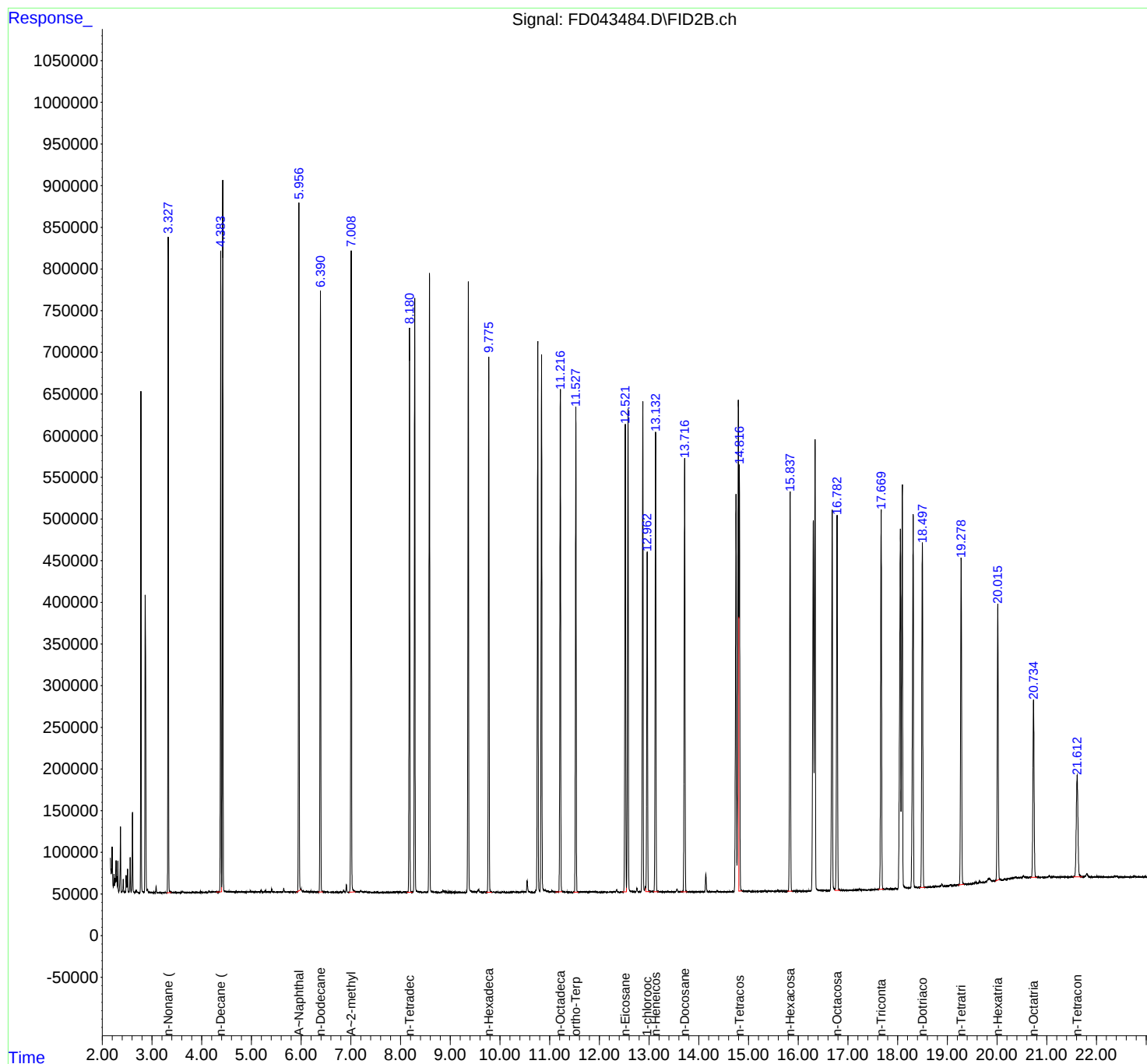
(m)=manual int.

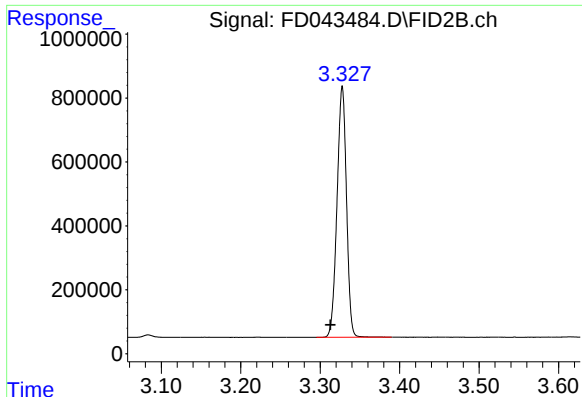
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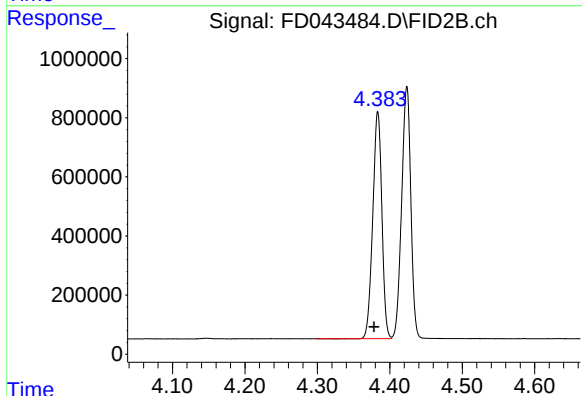




#1 n-Nonane (C9)

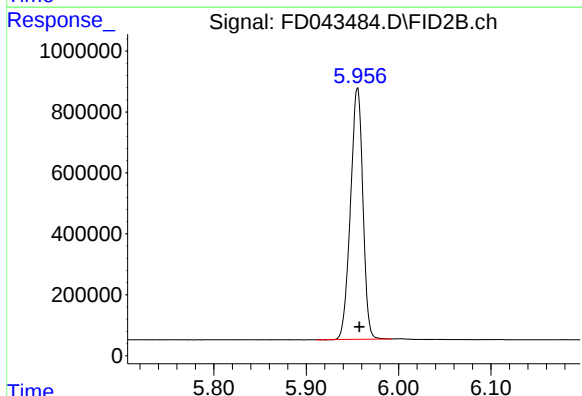
R.T.: 3.328 min
Delta R.T.: 0.015 min
Response: 6504569
Conc: 46.41 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146731BSD



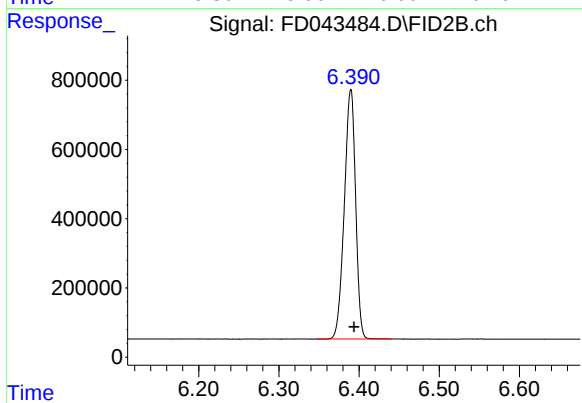
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 6721432
Conc: 47.80 ug/ml



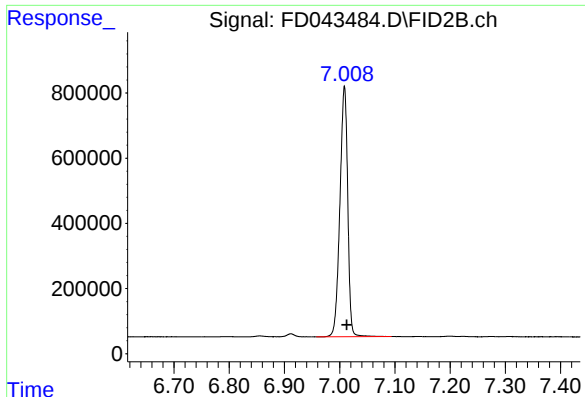
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 7677988
Conc: 50.53 ug/ml



#4 n-Dodecane (C12)

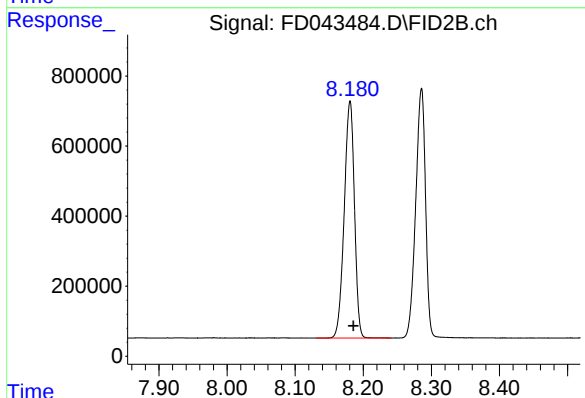
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 7046452
Conc: 49.51 ug/ml



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

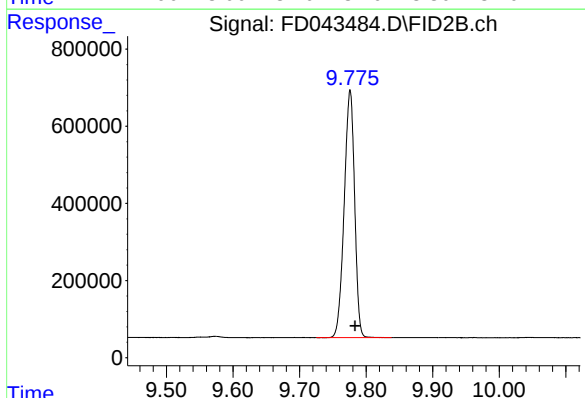
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 7561529
Conc: 50.54 ug/ml

Instrument :
FID_D
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PB146731BSD



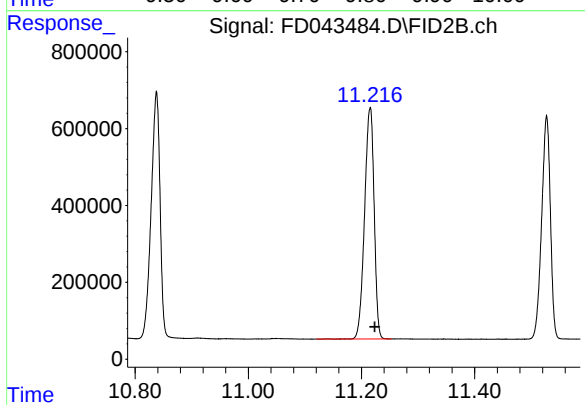
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 7046926
Conc: 49.68 ug/ml



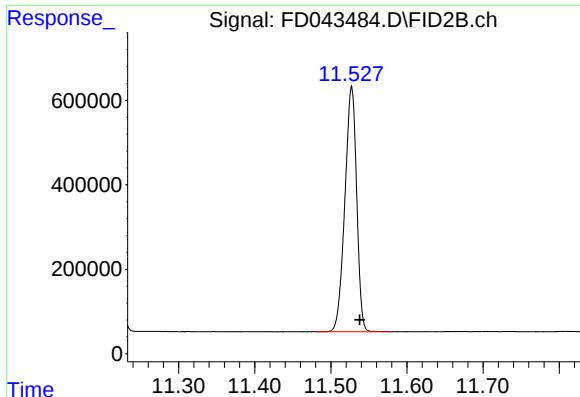
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.007 min
Response: 6976862
Conc: 49.19 ug/ml



#8 n-Octadecane (C18)

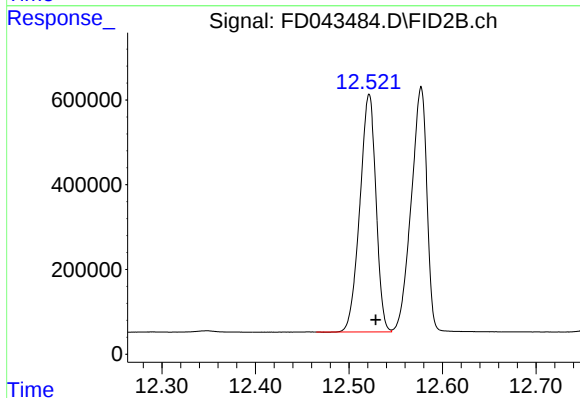
R.T.: 11.215 min
Delta R.T.: -0.008 min
Response: 7044083
Conc: 49.26 ug/ml



#9 ortho-Terphenyl (SURR)

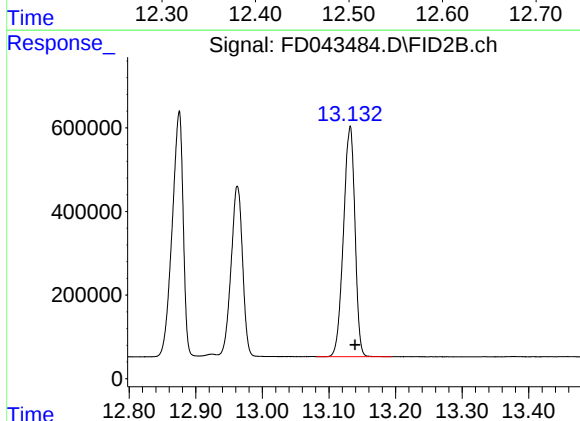
R.T.: 11.527 min
Delta R.T.: -0.010 min
Response: 6239669
Conc: 39.42 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146731BSD



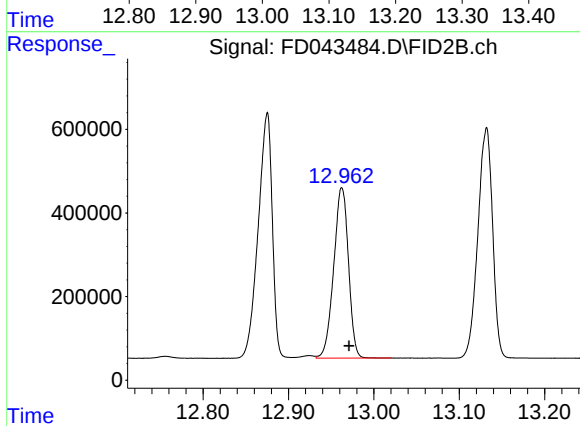
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.007 min
Response: 6709033
Conc: 46.34 ug/ml



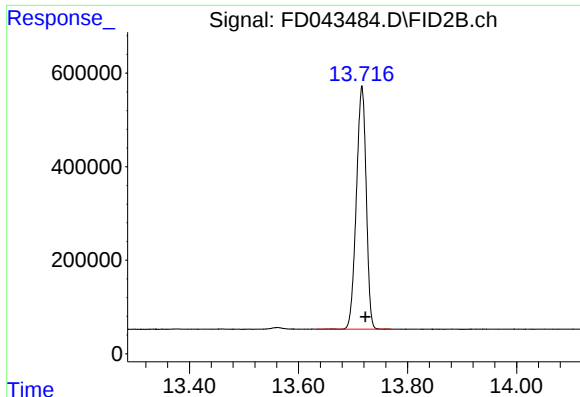
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: -0.007 min
Response: 6603254
Conc: 45.46 ug/ml



#12 1-chlorooctadecane (SURR)

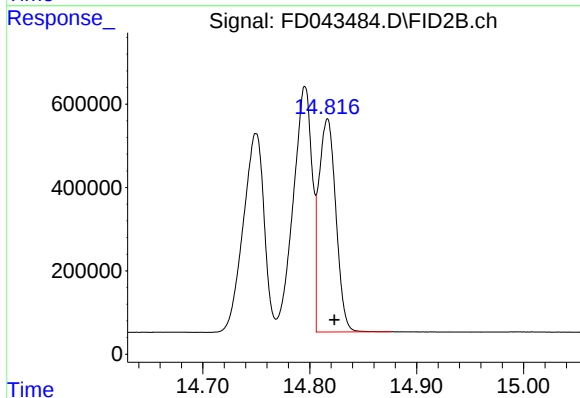
R.T.: 12.963 min
Delta R.T.: -0.008 min
Response: 4891950
Conc: 39.91 ug/ml



#13 n-Docosane (C22)

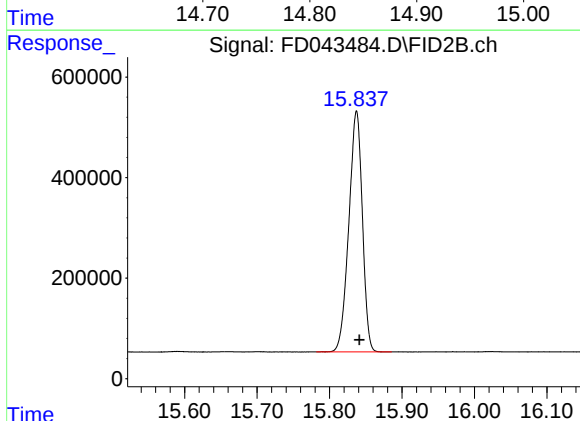
R.T.: 13.716 min
Delta R.T.: -0.007 min
Response: 6504114
Conc: 44.83 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146731BSD



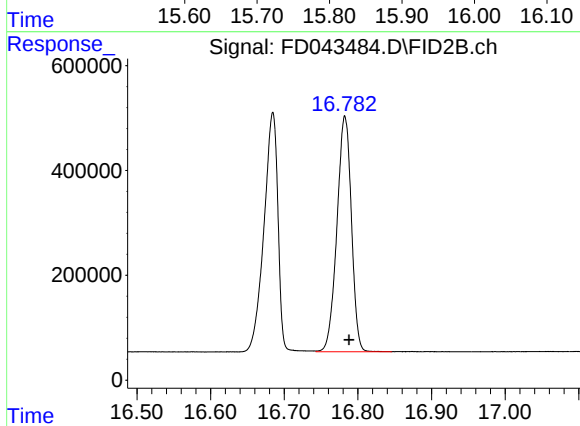
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.006 min
Response: 5654771
Conc: 39.03 ug/ml



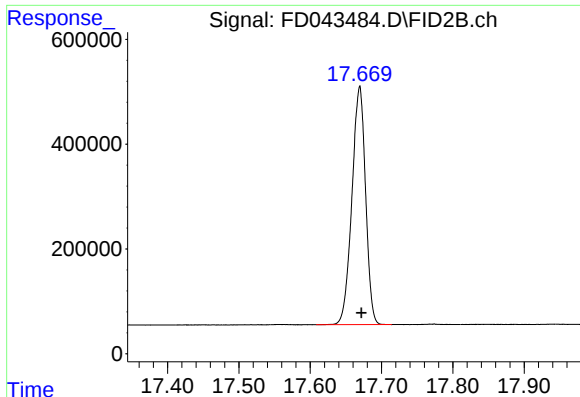
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: -0.004 min
Response: 6212848
Conc: 43.19 ug/ml



#16 n-Octacosane (C28)

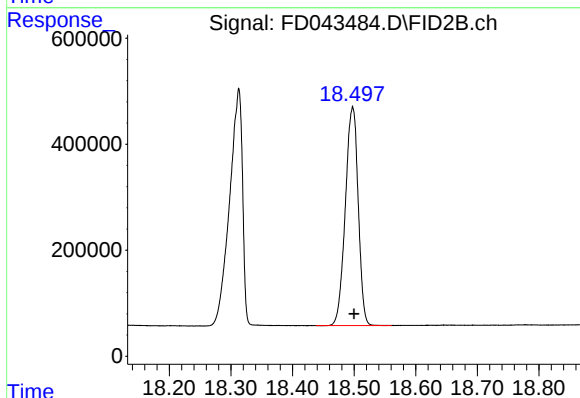
R.T.: 16.782 min
Delta R.T.: -0.006 min
Response: 6128756
Conc: 43.32 ug/ml



#17 n-Tricontane (C30)

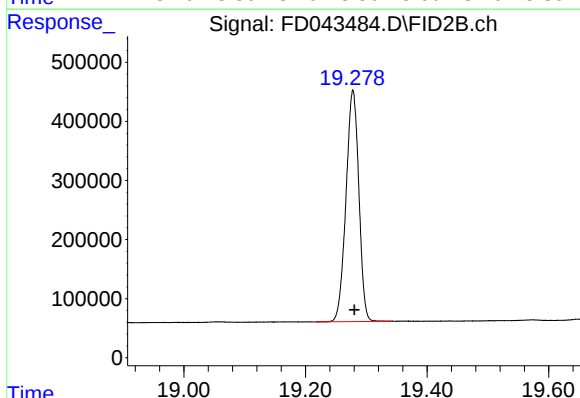
R.T.: 17.669 min
Delta R.T.: -0.003 min
Response: 6045018
Conc: 42.83 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146731BSD



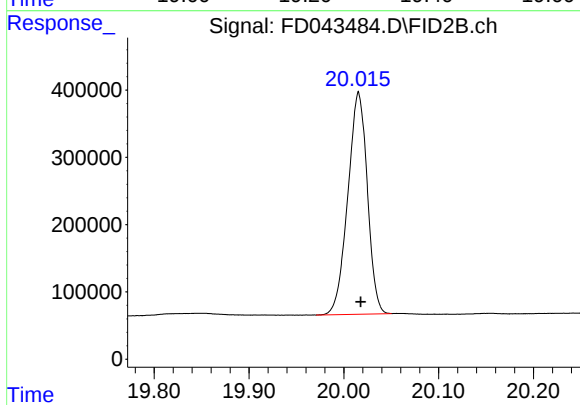
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: -0.002 min
Response: 5982332
Conc: 43.26 ug/ml



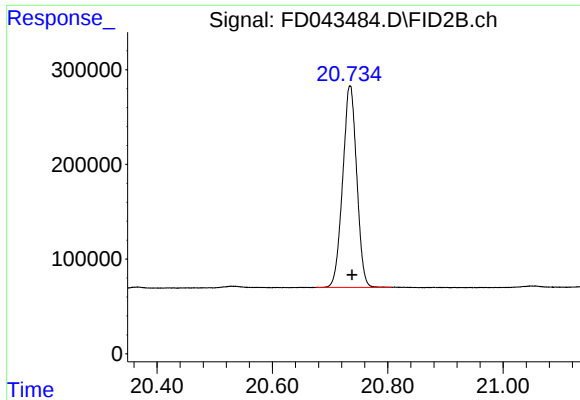
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: -0.003 min
Response: 5737823
Conc: 44.59 ug/ml



#20 n-Hexatriacontane (C36)

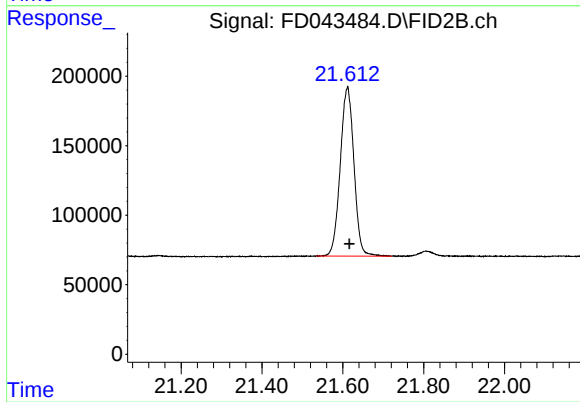
R.T.: 20.016 min
Delta R.T.: -0.002 min
Response: 4712088
Conc: 38.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.003 min
Response: 3594856
Conc: 30.40 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146731BSD



#22 n-Tetracontane (C40)

R.T.: 21.612 min
Delta R.T.: -0.004 min
Response: 2854210
Conc: 25.24 ug/ml