

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072522AL\
 Data File : FD043339.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2022 22:26
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 05:31:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:31:26 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)	11.538	14668196	92.248 ug/ml
Spiked Amount 50.000		Recovery =	184.50%
12) S 1-chlorooctadecane (S...	12.971	11671715	94.117 ug/ml
Spiked Amount 50.000		Recovery =	188.23%
Target Compounds			
1) T n-Nonane (C9)	3.313	13082270	93.149 ug/ml
2) T n-Decane (C10)	4.378	13196337	93.515 ug/ml
3) T A~Naphthalene (C11.7)	5.958	14365151	93.805 ug/ml
4) T n-Dodecane (C12)	6.394	13270791	92.665 ug/ml
5) T A~2-methylnaphthalene...	7.013	14183548	93.460 ug/ml
6) T n-Tetradecane (C14)	8.185	13196890	92.152 ug/ml
7) T n-Hexadecane (C16)	9.783	13243932	92.330 ug/ml
8) T n-Octadecane (C18)	11.224	13435254	92.614 ug/ml
10) T n-Eicosane (C20)	12.528	13626687	93.388 ug/ml
11) T n-Heneicosane (C21)	13.139	13721499	93.645 ug/ml
13) T n-Docosane (C22)	13.723	13779611	94.479 ug/ml
14) T n-Tetracosane (C24)	14.823	13808892	95.195 ug/ml
15) T n-Hexacosane (C26)	15.841	13749316	96.308 ug/ml
16) T n-Octacosane (C28)	16.788	13469333	96.501 ug/ml
17) T n-Tricontane (C30)	17.672	13297268	96.321 ug/ml
18) T n-Dotriacontane (C32)	18.500	12862827	95.312 ug/ml
19) T n-Tetratriacontane (C34)	19.281	11978637	95.215 ug/ml
20) T n-Hexatriacontane (C36)	20.018	11543648	95.710 ug/ml
21) T n-Octatriacontane (C38)	20.738	11016095	94.745 ug/ml
22) T n-Tetracontane (C40)	21.616	10565218	93.383 ug/ml

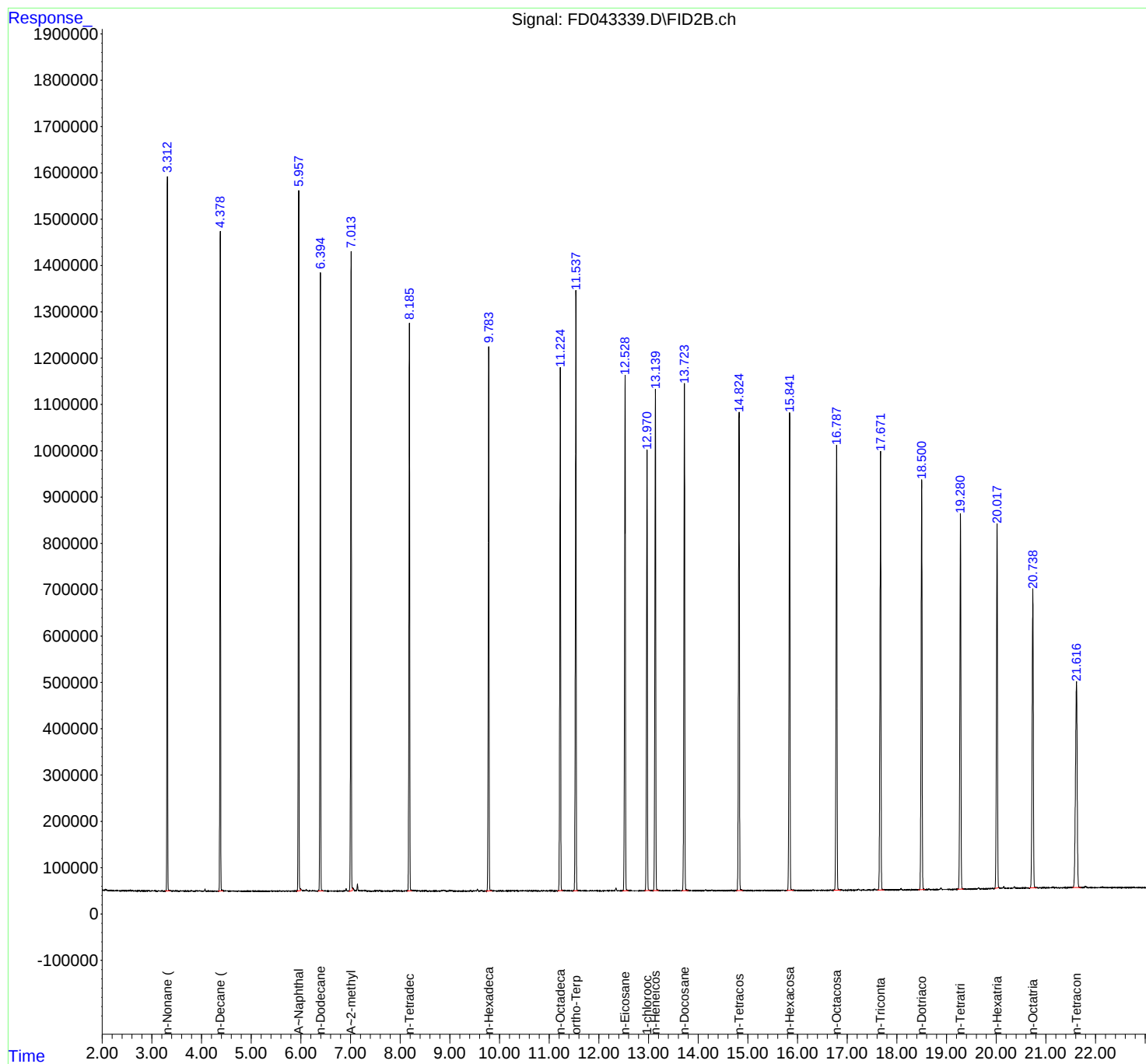
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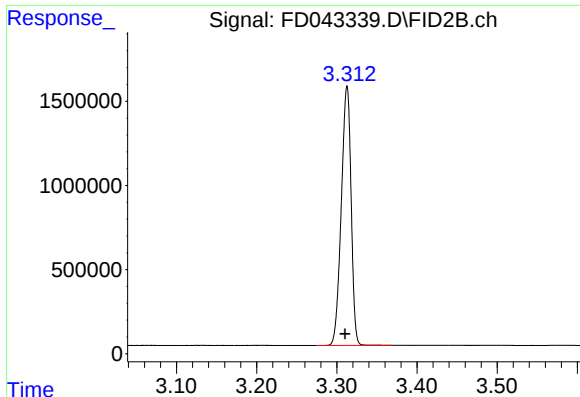
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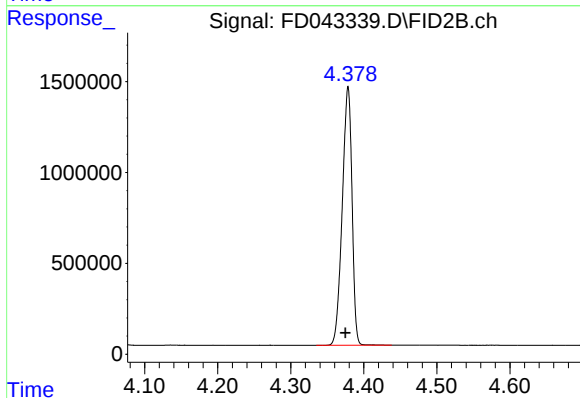
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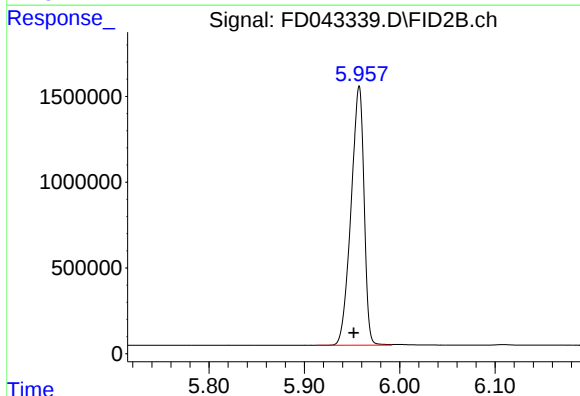
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.003 min
Response: 13082270
Conc: 93.15 ug/ml



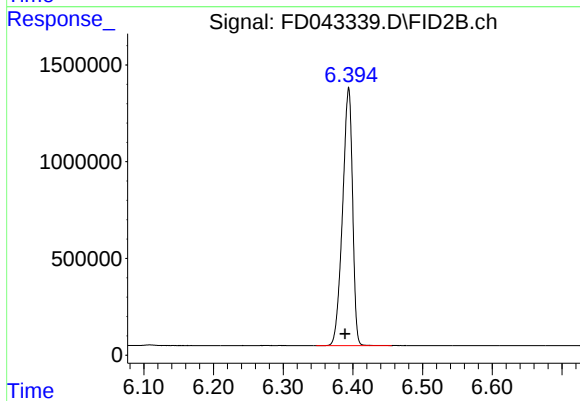
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.004 min
Response: 13196337
Conc: 93.51 ug/ml



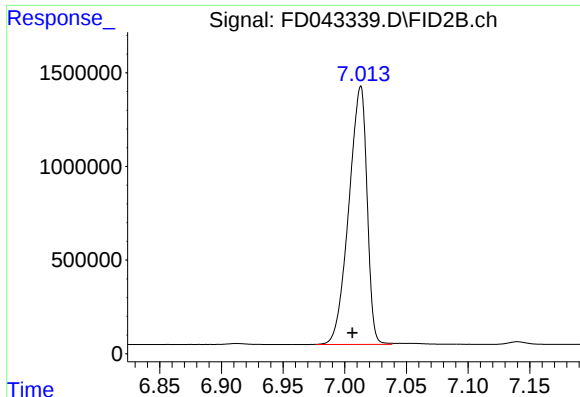
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 14365151
Conc: 93.80 ug/ml



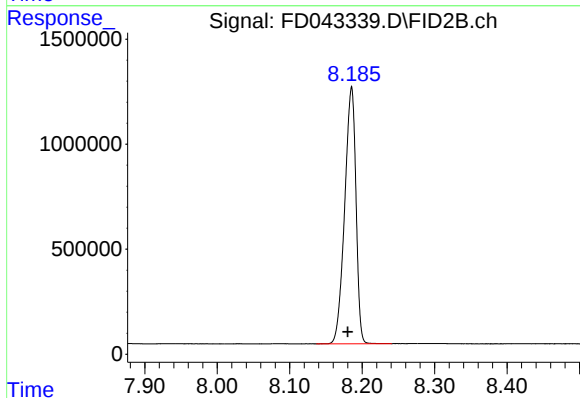
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 13270791
Conc: 92.67 ug/ml



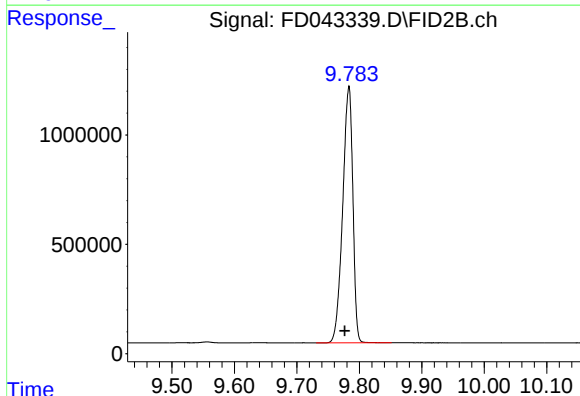
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.007 min
Response: 14183548
Conc: 93.46 ug/ml m



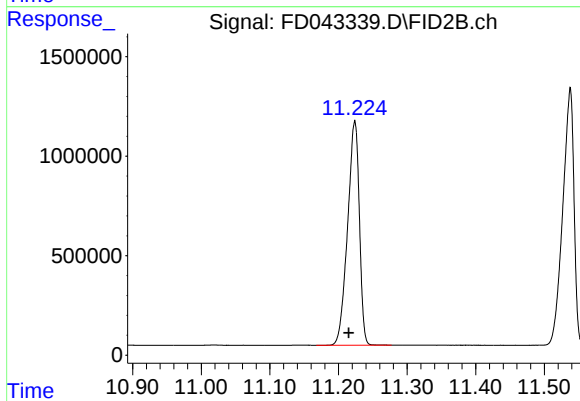
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.005 min
Response: 13196890
Conc: 92.15 ug/ml



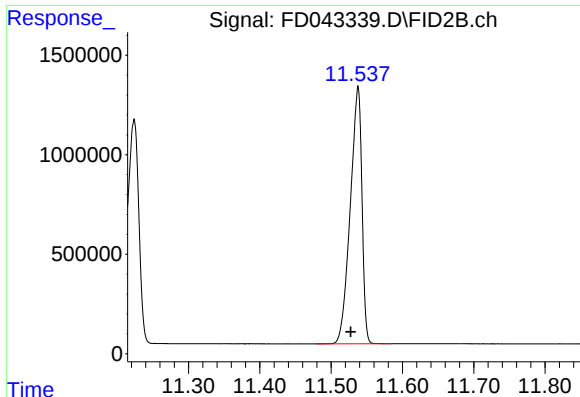
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.007 min
Response: 13243932
Conc: 92.33 ug/ml



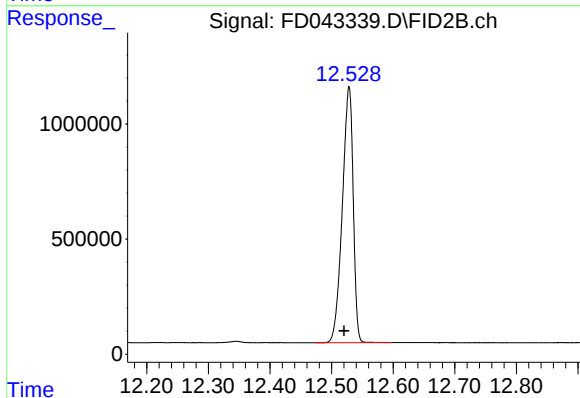
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: 0.009 min
Response: 13435254
Conc: 92.61 ug/ml



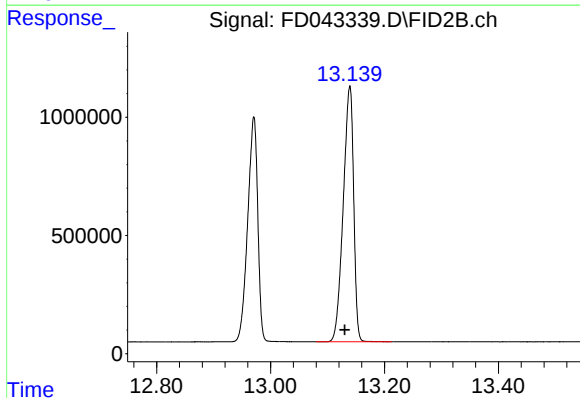
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.010 min
Response: 14668196
Conc: 92.25 ug/ml



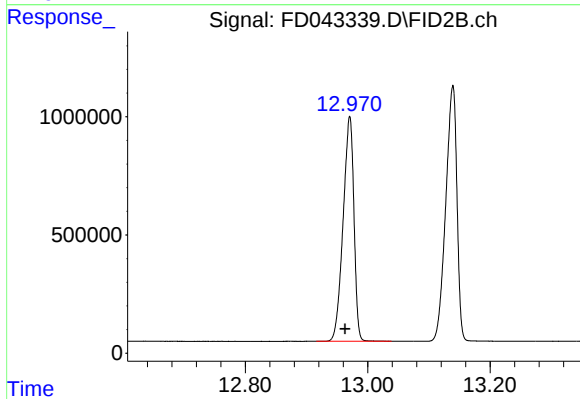
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.008 min
Response: 13626687
Conc: 93.39 ug/ml



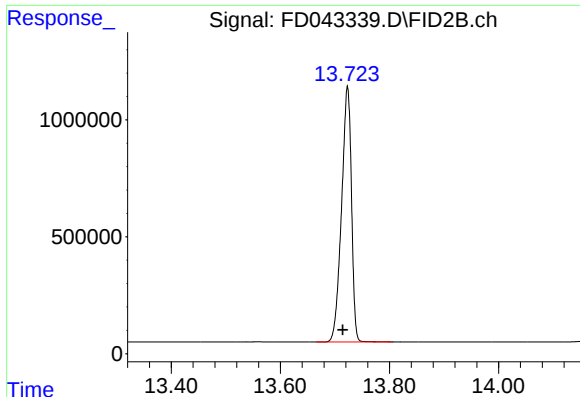
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.009 min
Response: 13721499
Conc: 93.64 ug/ml



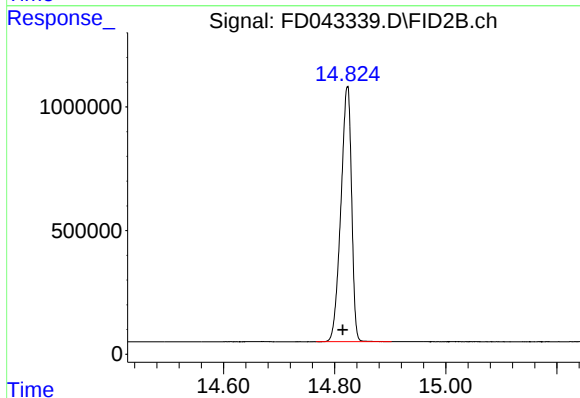
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.008 min
Response: 11671715
Conc: 94.12 ug/ml



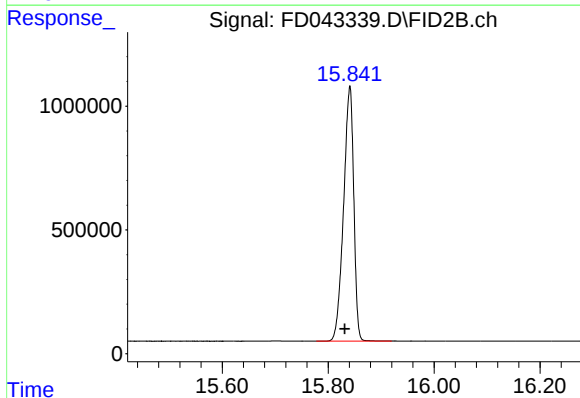
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.009 min
Response: 13779611
Conc: 94.48 ug/ml



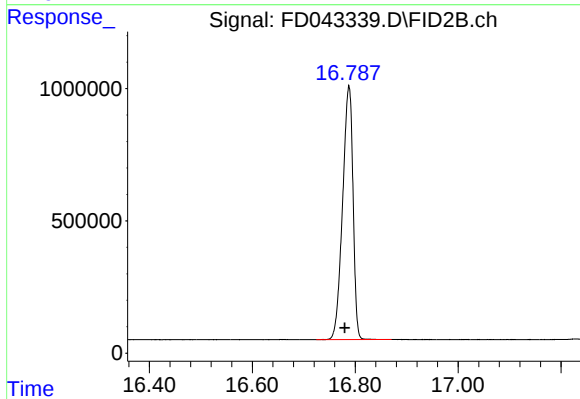
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.009 min
Response: 13808892
Conc: 95.20 ug/ml



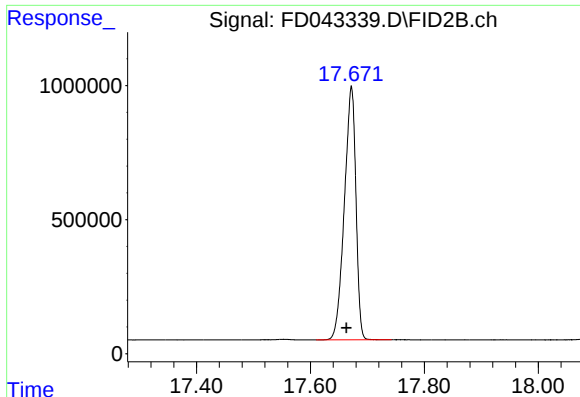
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.010 min
Response: 13749316
Conc: 96.31 ug/ml



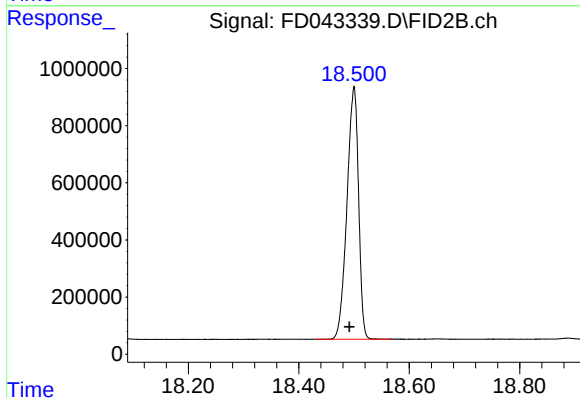
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.009 min
Response: 13469333
Conc: 96.50 ug/ml



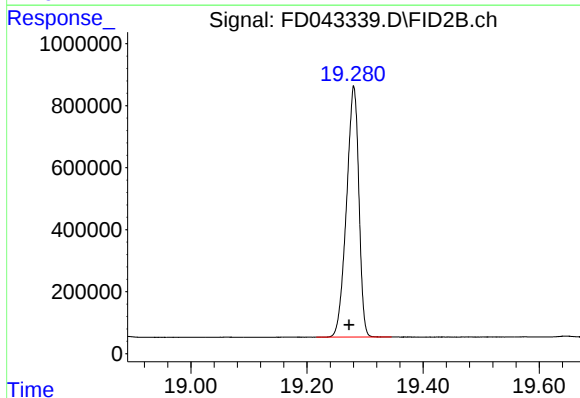
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.009 min
Response: 13297268
Conc: 96.32 ug/ml



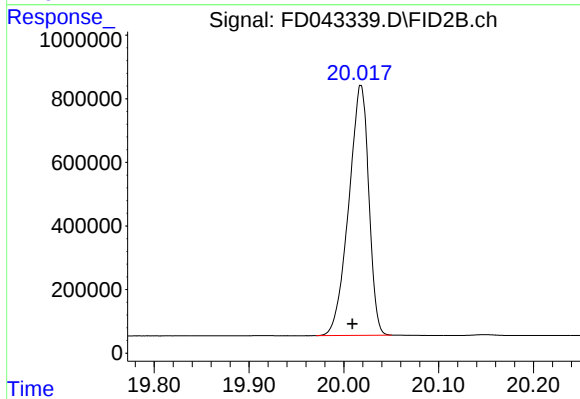
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.008 min
Response: 12862827
Conc: 95.31 ug/ml



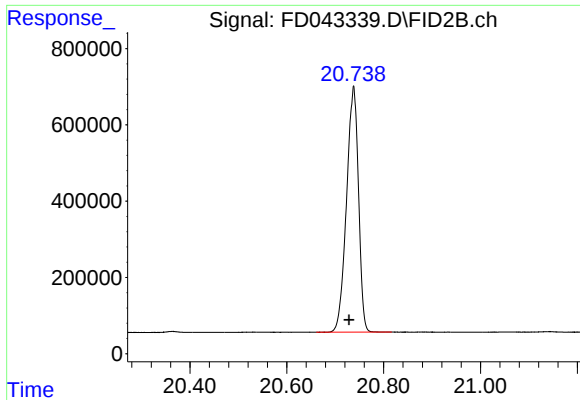
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.008 min
Response: 11978637
Conc: 95.22 ug/ml



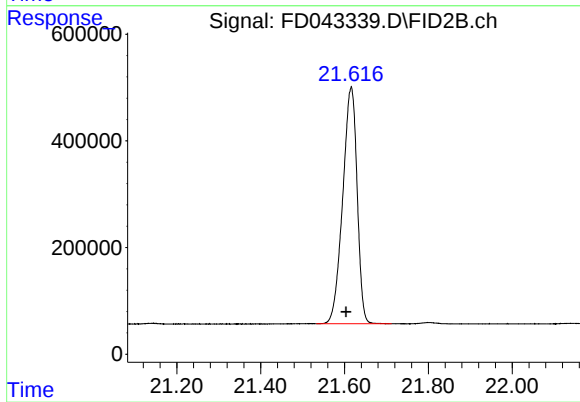
#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: 0.009 min
Response: 11543648
Conc: 95.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.010 min
Response: 11016095
Conc: 94.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: 0.013 min
Response: 10565218
Conc: 93.38 ug/ml