

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092722AL\
 Data File : FD043969.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2022 19:29
 Operator : YP/AJ
 Sample : PB147924BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147924BS

Integration File: autoint1.e
 Quant Time: Sep 28 02:27:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 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)	11.311	7416136	43.363 ug/ml
Spiked Amount 50.000		Recovery =	86.73%
12) S 1-chlorooctadecane (S...	12.728	6182214	46.462 ug/ml
Spiked Amount 50.000		Recovery =	92.92%
Target Compounds			
1) T n-Nonane (C9)	3.156	6994003	48.565 ug/ml
2) T n-Decane (C10)	4.196	7267449	50.118 ug/ml
3) T A~Naphthalene (C11.7)	5.762	7450706	52.663 ug/ml
4) T n-Dodecane (C12)	6.188	7593090	50.757 ug/ml
5) T A~2-methylnaphthalene...	6.808	7191054	52.105 ug/ml
6) T n-Tetradecane (C14)	7.971	7611870	50.435 ug/ml
7) T n-Hexadecane (C16)	9.558	7604788	49.719 ug/ml
8) T n-Octadecane (C18)	10.989	7629693	48.391 ug/ml
10) T n-Eicosane (C20)	12.288	7330009	45.808 ug/ml
11) T n-Heneicosane (C21)	12.895	7229913	44.817 ug/ml
13) T n-Docosane (C22)	13.476	7067014	43.951 ug/ml
14) T n-Tetracosane (C24)	14.560	12350063	77.930 ug/ml
15) T n-Hexacosane (C26)	15.580	6377738	40.950 ug/ml
16) T n-Octacosane (C28)	16.519	5978942	39.488 ug/ml
17) T n-Tricontane (C30)	17.398	5594163	37.545 ug/ml
18) T n-Dotriacontane (C32)	18.221	5313977	37.226 ug/ml
19) T n-Tetratriacontane (C34)	18.995	5003514	38.283 ug/ml
20) T n-Hexatriacontane (C36)	19.726	4378567	35.377 ug/ml
21) T n-Octatriacontane (C38)	20.417	4025269	34.456 ug/ml
22) T n-Tetracontane (C40)	21.179	3802006	34.400 ug/ml

(f)=RT Delta > 1/2 Window

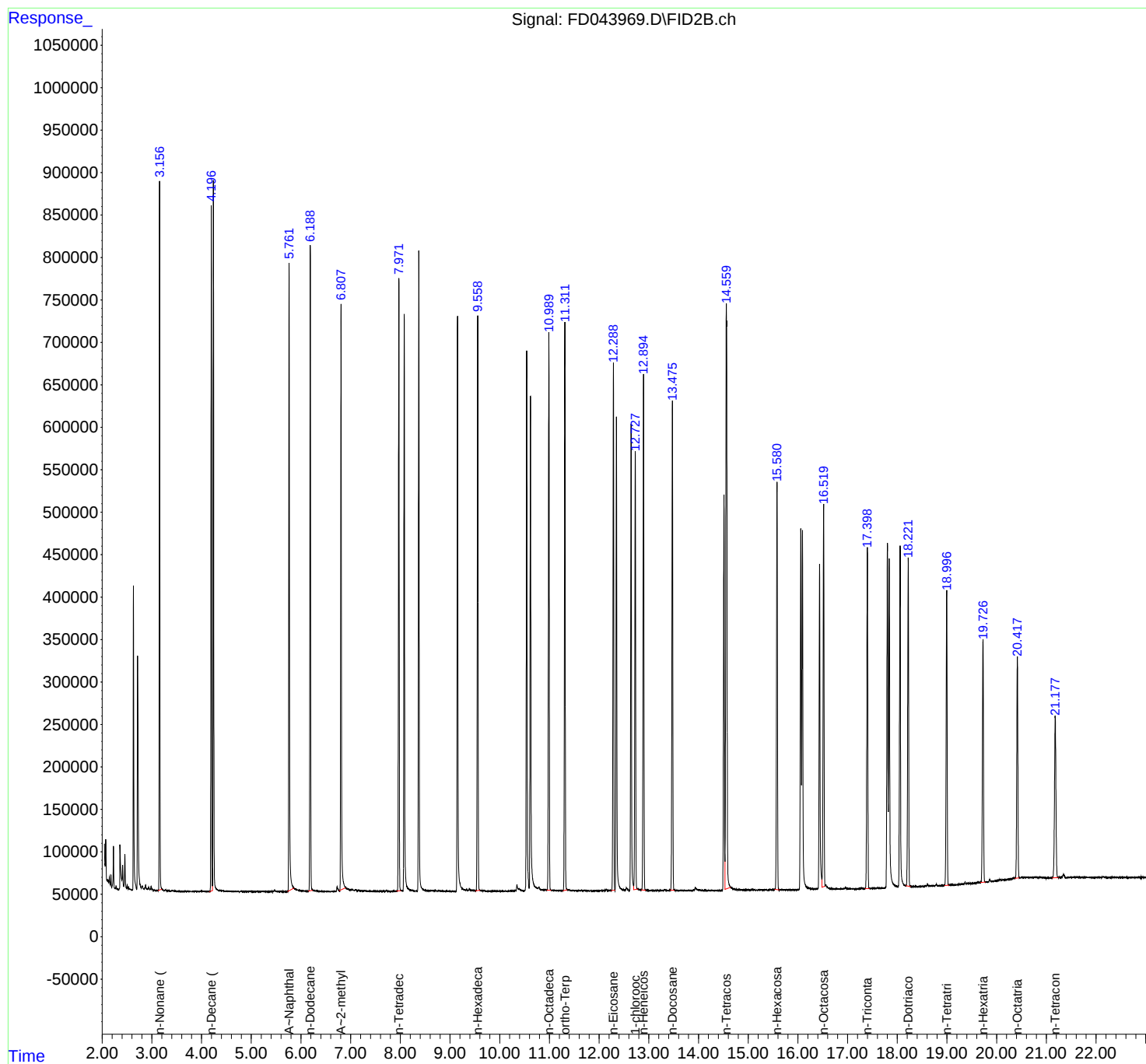
(m)=manual int.

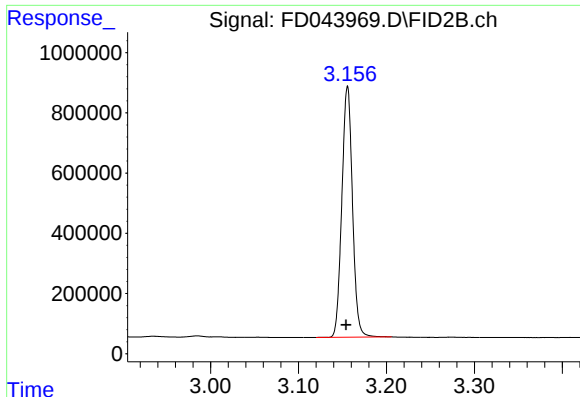
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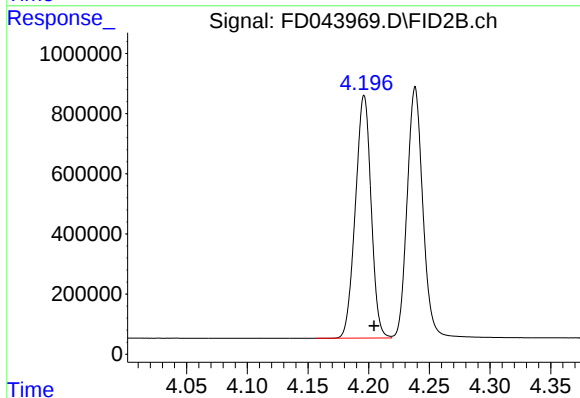




#1 n-Nonane (C9)

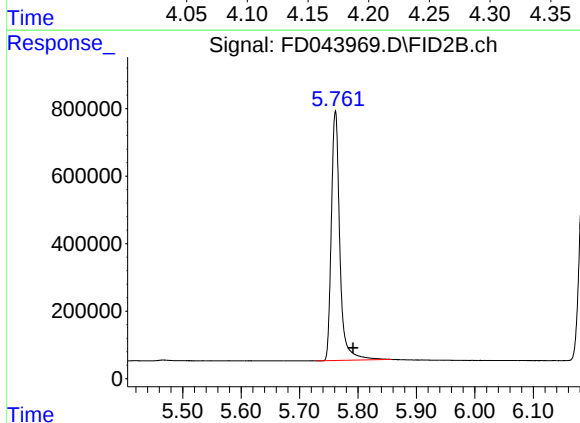
R.T.: 3.156 min
Delta R.T.: 0.002 min
Response: 6994003
Conc: 48.57 ug/ml

Instrument :
FID_D
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PB147924BS



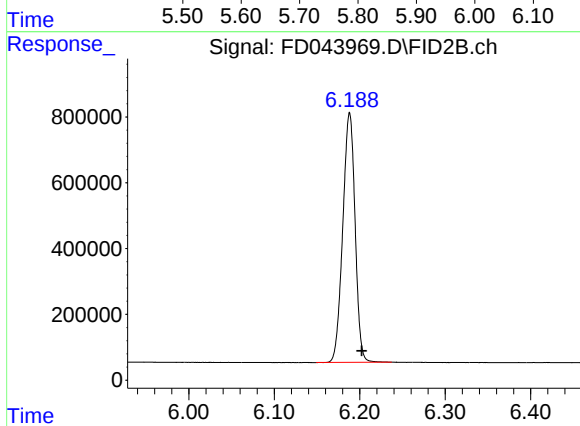
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 7267449
Conc: 50.12 ug/ml



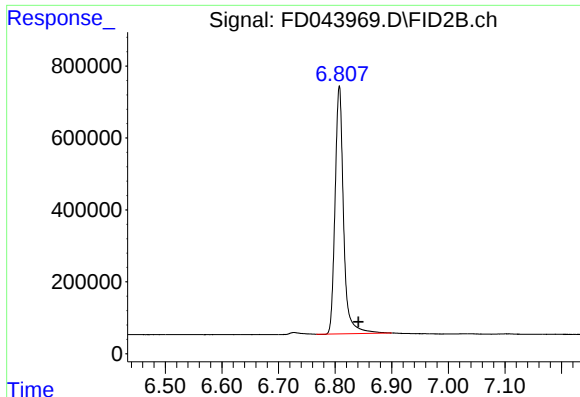
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.030 min
Response: 7450706
Conc: 52.66 ug/ml



#4 n-Dodecane (C12)

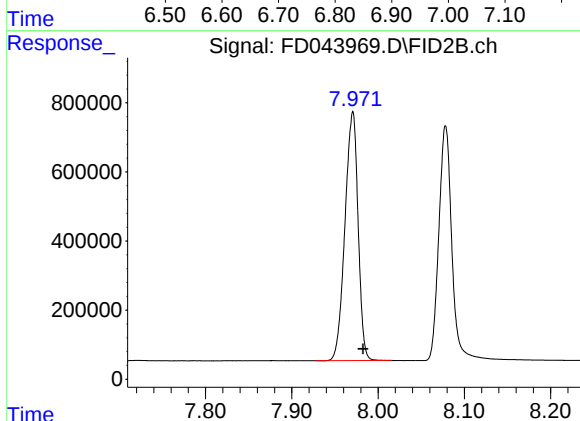
R.T.: 6.188 min
Delta R.T.: -0.014 min
Response: 7593090
Conc: 50.76 ug/ml



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

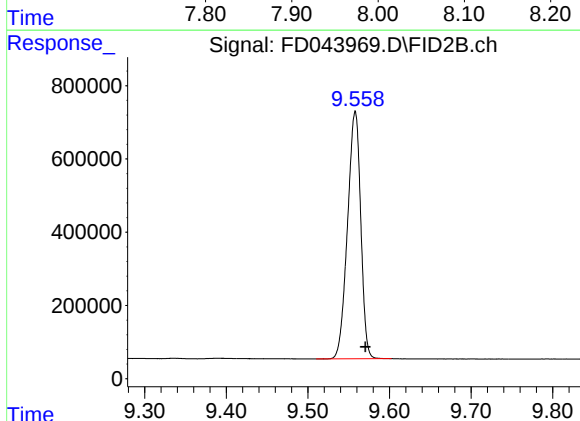
R.T.: 6.808 min
Delta R.T.: -0.034 min
Response: 7191054
Conc: 52.11 ug/ml

Instrument :
FID_D
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PB147924BS



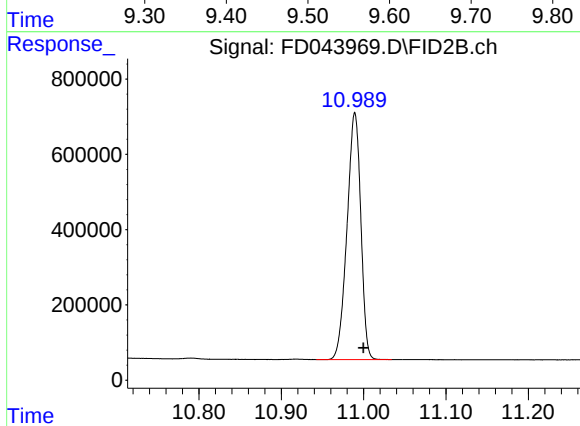
#6 n-Tetradecane (C14)

R.T.: 7.971 min
Delta R.T.: -0.012 min
Response: 7611870
Conc: 50.44 ug/ml



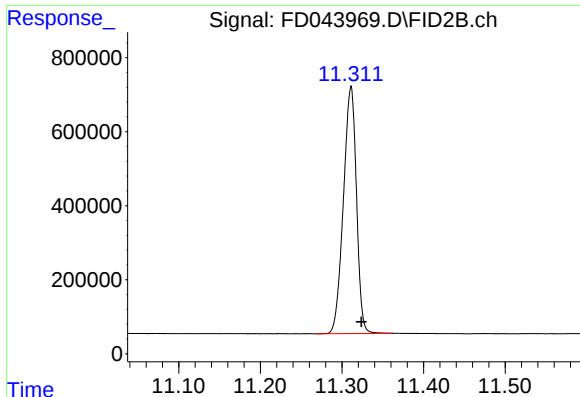
#7 n-Hexadecane (C16)

R.T.: 9.558 min
Delta R.T.: -0.012 min
Response: 7604788
Conc: 49.72 ug/ml



#8 n-Octadecane (C18)

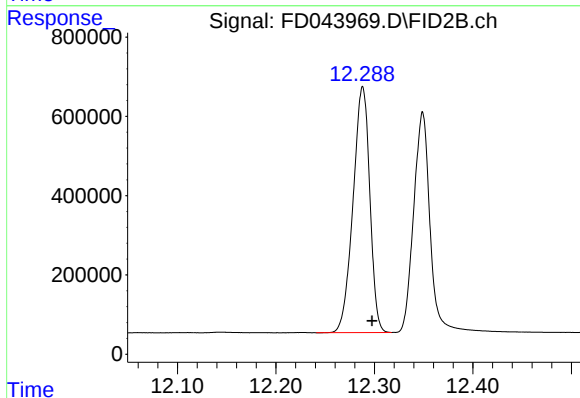
R.T.: 10.989 min
Delta R.T.: -0.010 min
Response: 7629693
Conc: 48.39 ug/ml



#9 ortho-Terphenyl (SURR)

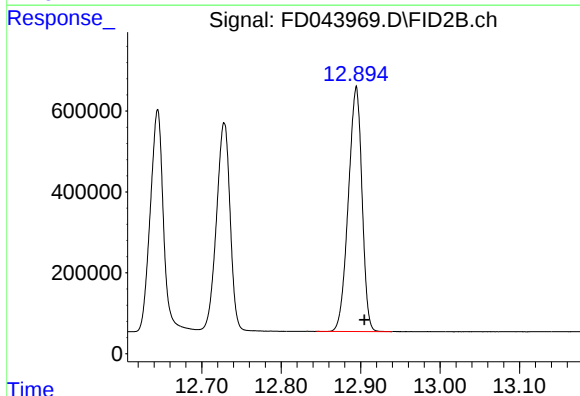
R.T.: 11.311 min
Delta R.T.: -0.013 min
Response: 7416136
Conc: 43.36 ug/ml

Instrument :
FID_D
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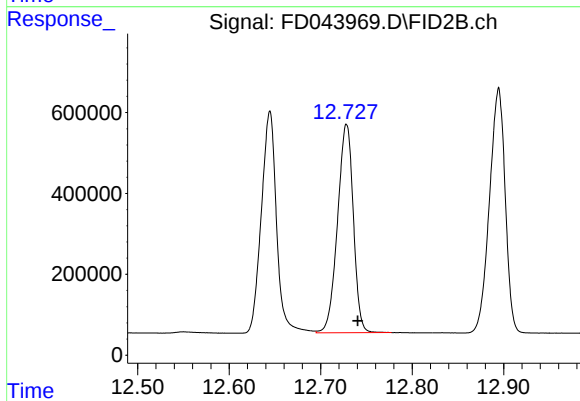
#10 n-Eicosane (C20)

R.T.: 12.288 min
Delta R.T.: -0.010 min
Response: 7330009
Conc: 45.81 ug/ml



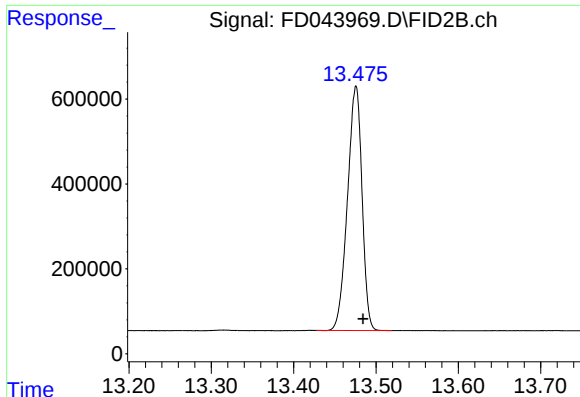
#11 n-Heneicosane (C21)

R.T.: 12.895 min
Delta R.T.: -0.010 min
Response: 7229913
Conc: 44.82 ug/ml



#12 1-chlorooctadecane (SURR)

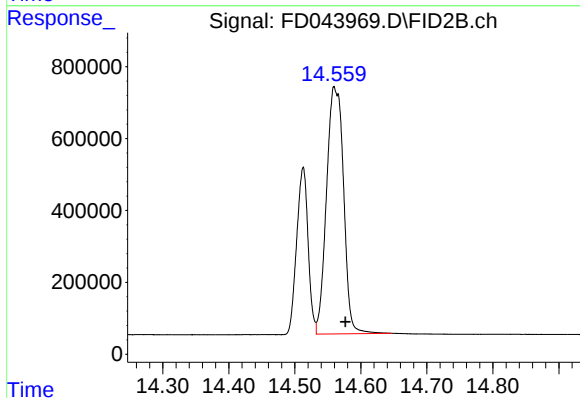
R.T.: 12.728 min
Delta R.T.: -0.012 min
Response: 6182214
Conc: 46.46 ug/ml



#13 n-Docosane (C22)

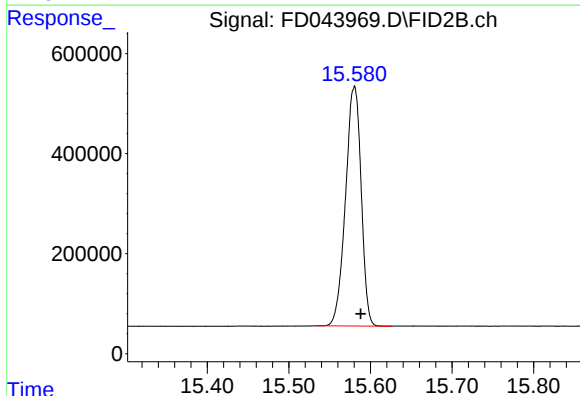
R.T.: 13.476 min
Delta R.T.: -0.009 min
Response: 7067014
Conc: 43.95 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147924BS



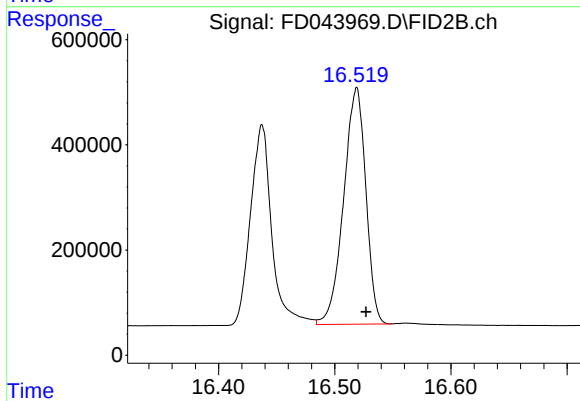
#14 n-Tetracosane (C24)

R.T.: 14.560 min
Delta R.T.: -0.017 min
Response: 12350063
Conc: 77.93 ug/ml



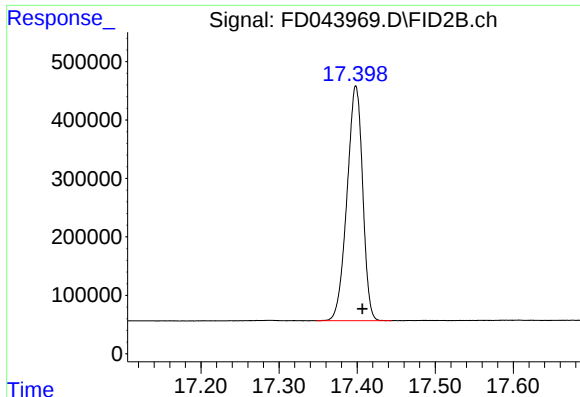
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: -0.008 min
Response: 6377738
Conc: 40.95 ug/ml



#16 n-Octacosane (C28)

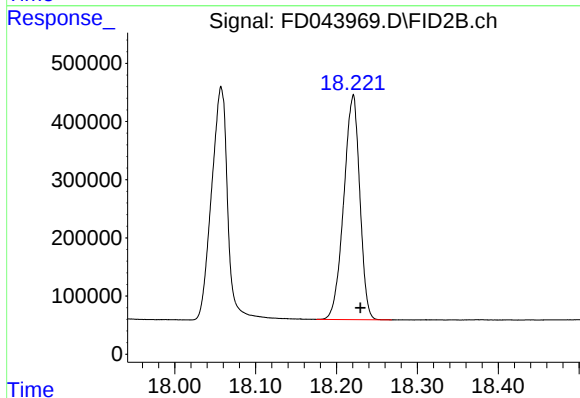
R.T.: 16.519 min
Delta R.T.: -0.008 min
Response: 5978942
Conc: 39.49 ug/ml



#17 n-Tricontane (C30)

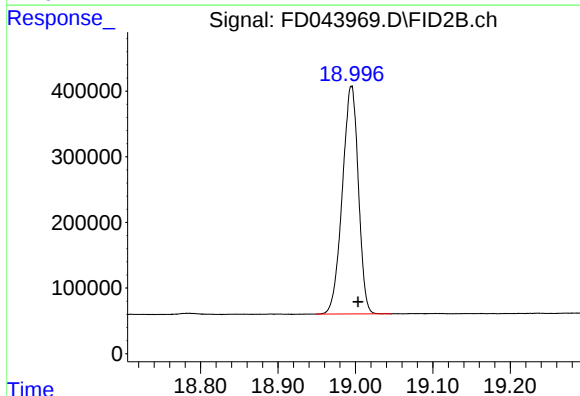
R.T.: 17.398 min
Delta R.T.: -0.008 min
Response: 5594163
Conc: 37.55 ug/ml

Instrument :
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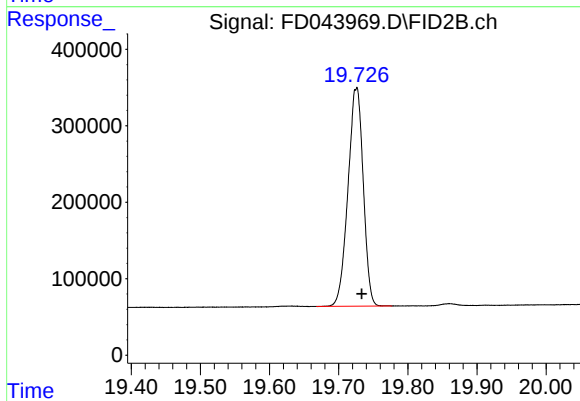
#18 n-Dotriacontane (C32)

R.T.: 18.221 min
Delta R.T.: -0.009 min
Response: 5313977
Conc: 37.23 ug/ml



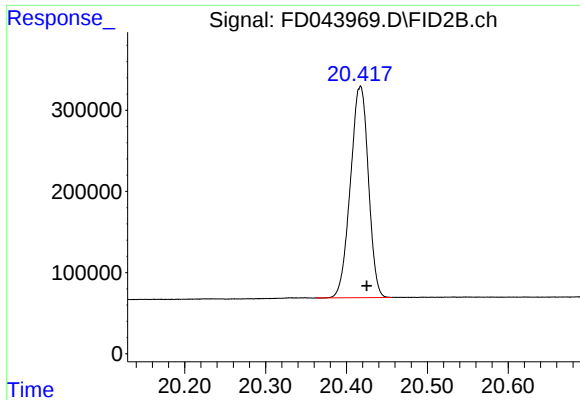
#19 n-Tetratriacontane (C34)

R.T.: 18.995 min
Delta R.T.: -0.009 min
Response: 5003514
Conc: 38.28 ug/ml



#20 n-Hexatriacontane (C36)

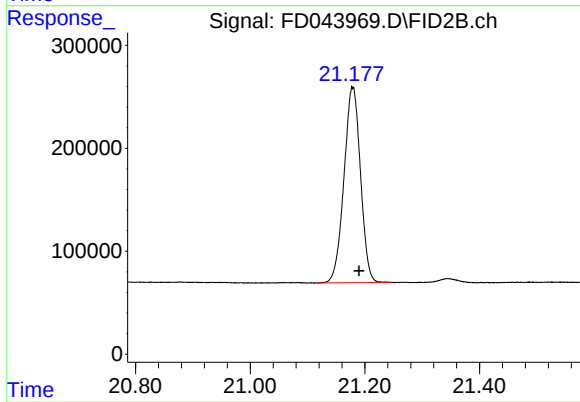
R.T.: 19.726 min
Delta R.T.: -0.008 min
Response: 4378567
Conc: 35.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 4025269
Conc: 34.46 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.179 min
Delta R.T.: -0.011 min
Response: 3802006
Conc: 34.40 ug/ml