

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020222AL\
 Data File : FD040869.D
 Signal(s) : FID2B.CH
 Acq On : 03 Feb 2022 00:52
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 03 03:42:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 23:36:14 2022
 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)	10.595	2799169	19.215 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
12) S 1-chlorooctadecane (S...	12.034	2117049	19.299 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
Target Compounds			
1) T n-Nonane (C9)	2.559	2397827	19.251 ug/ml
2) T n-Decane (C10)	3.542	2418726	19.259 ug/ml
3) T A~Naphthalene (C11.7)	5.068	2619618	19.377 ug/ml
4) T n-Dodecane (C12)	5.506	2421937	19.239 ug/ml
5) T A~2-methylnaphthalene...	6.106	2633292	19.414 ug/ml
6) T n-Tetradecane (C14)	7.280	2457297	19.221 ug/ml
7) T n-Hexadecane (C16)	8.866	2458580	19.221 ug/ml
8) T n-Octadecane (C18)	10.296	2499077	19.220 ug/ml
10) T n-Eicosane (C20)	11.597	2453063	19.237 ug/ml
11) T n-Heneicosane (C21)	12.203	2465580	19.260 ug/ml
13) T n-Docosane (C22)	12.786	2435761	19.293 ug/ml
14) T n-Tetracosane (C24)	13.882	2418597	19.315 ug/ml
15) T n-Hexacosane (C26)	14.896	2354114	19.361 ug/ml
16) T n-Octacosane (C28)	15.841	2320688	19.342 ug/ml
17) T n-Tricontane (C30)	16.723	2245746	19.317 ug/ml
18) T n-Dotriacontane (C32)	17.550	2072464	19.299 ug/ml
19) T n-Tetratriacontane (C34)	18.329	1902787	19.190 ug/ml
20) T n-Hexatriacontane (C36)	19.066	1743622	19.537 ug/ml
21) T n-Octatriacontane (C38)	19.763	1602290	19.170 ug/ml
22) T n-Tetracontane (C40)	20.555	1587090	19.171 ug/ml

(f)=RT Delta > 1/2 Window

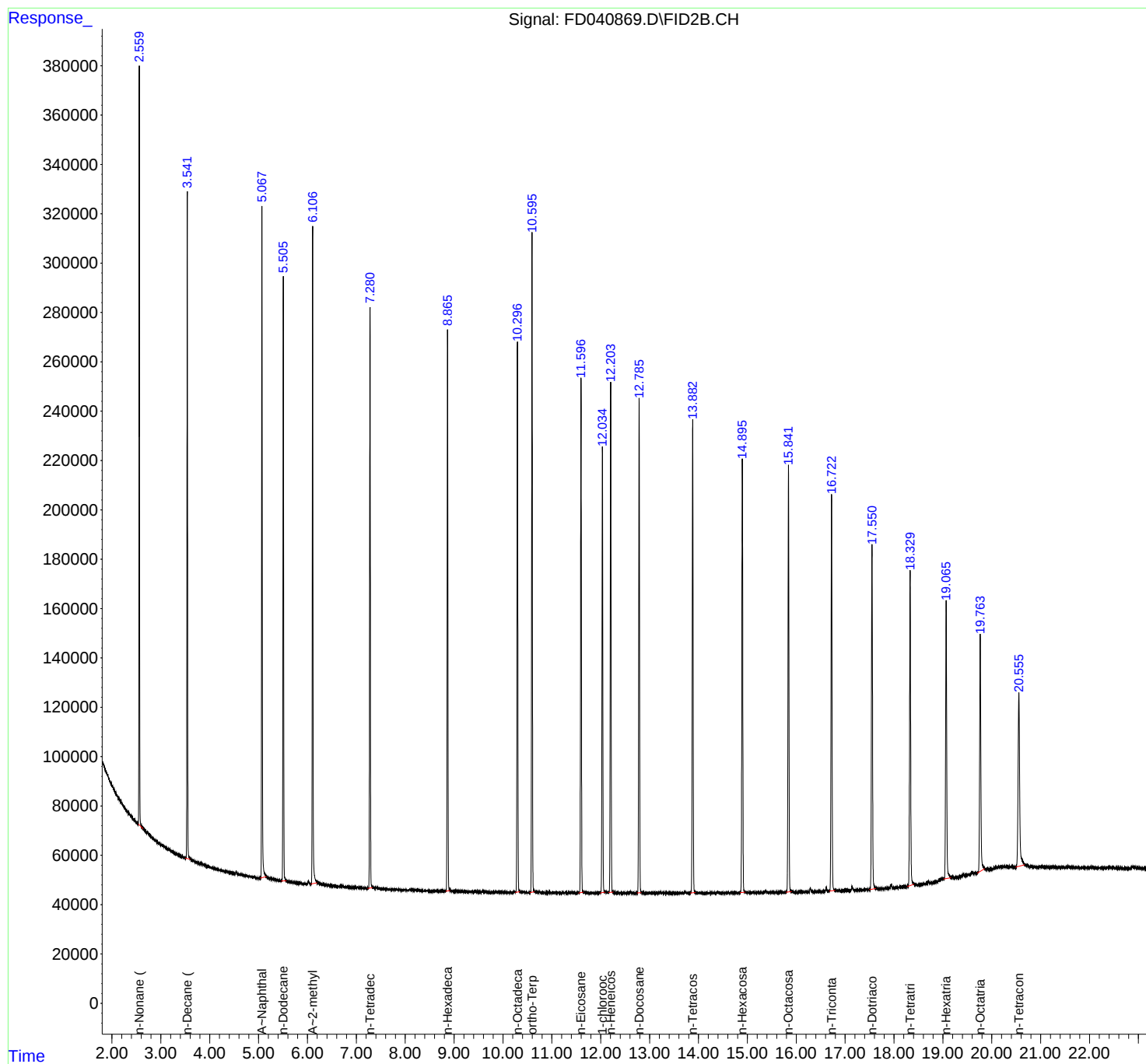
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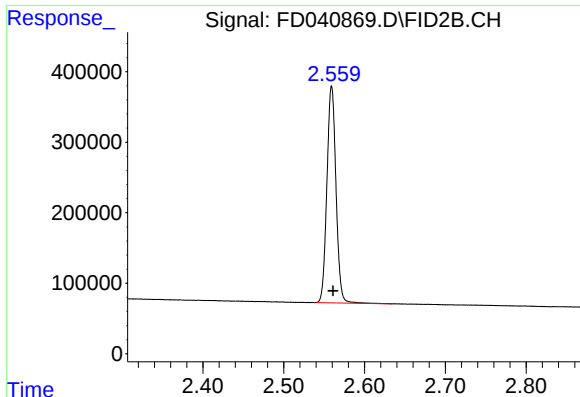
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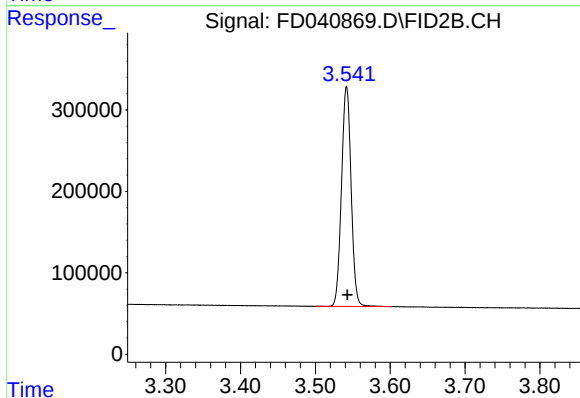




#1 n-Nonane (C9)

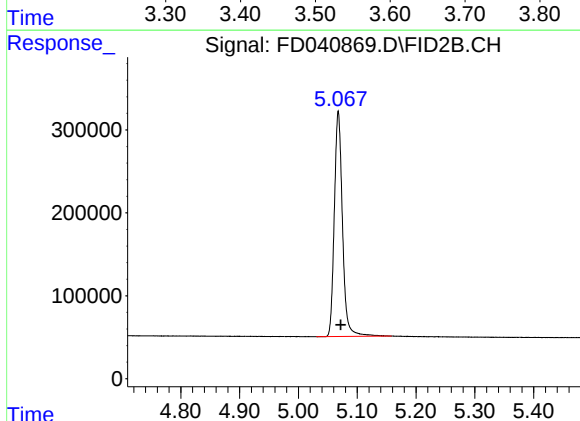
R.T.: 2.559 min
Delta R.T.: -0.002 min
Response: 2397827
Conc: 19.25 ug/ml

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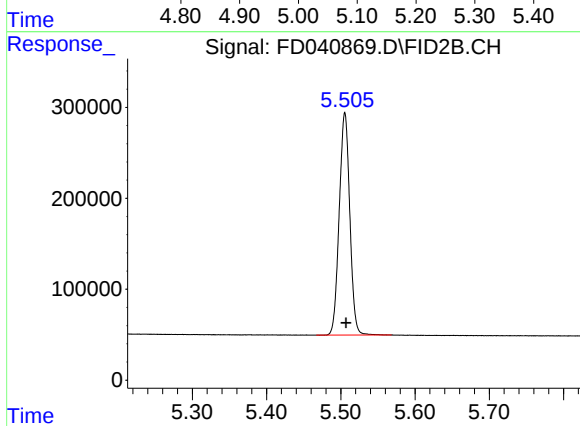
#2 n-Decane (C10)

R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 2418726
Conc: 19.26 ug/ml



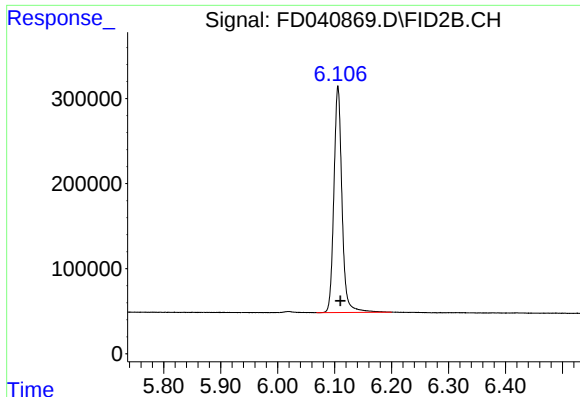
#3 A~Naphthalene (C11.7)

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 2619618
Conc: 19.38 ug/ml



#4 n-Dodecane (C12)

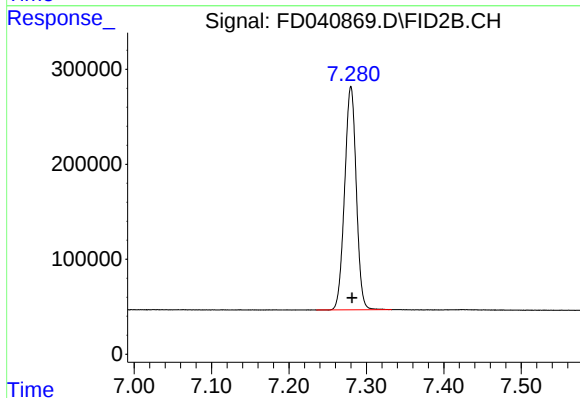
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 2421937
Conc: 19.24 ug/ml



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

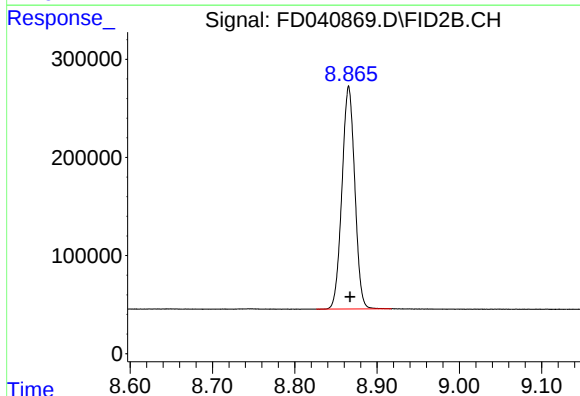
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 2633292
Conc: 19.41 ug/ml

Instrument :
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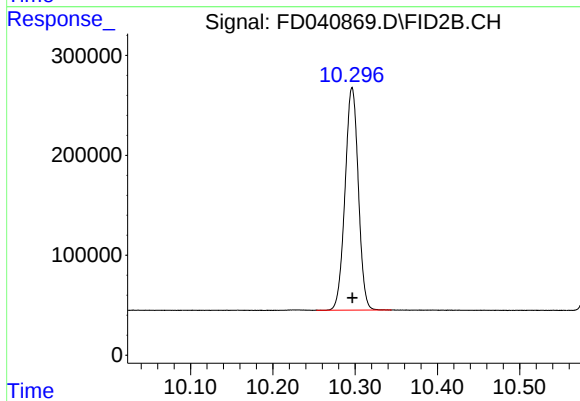
#6 n-Tetradecane (C14)

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 2457297
Conc: 19.22 ug/ml



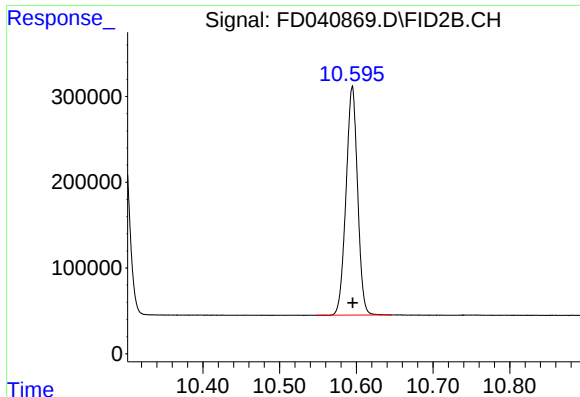
#7 n-Hexadecane (C16)

R.T.: 8.866 min
Delta R.T.: -0.002 min
Response: 2458580
Conc: 19.22 ug/ml



#8 n-Octadecane (C18)

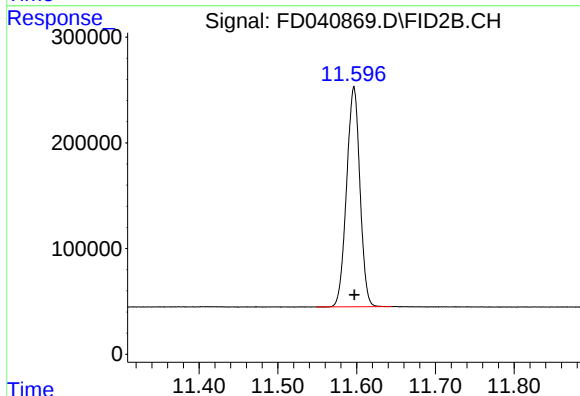
R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 2499077
Conc: 19.22 ug/ml



#9 ortho-Terphenyl (SURR)

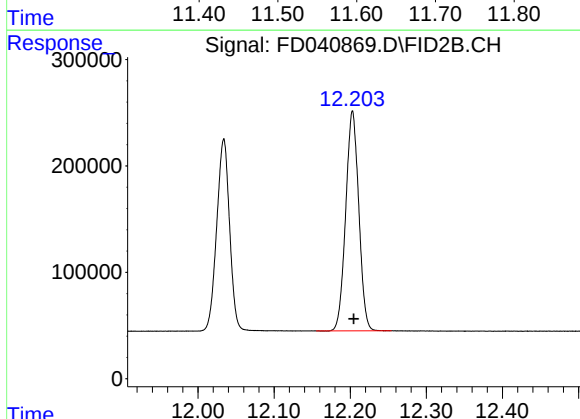
R.T.: 10.595 min
Delta R.T.: 0.000 min
Response: 2799169
Conc: 19.22 ug/ml

Instrument :
FID_D
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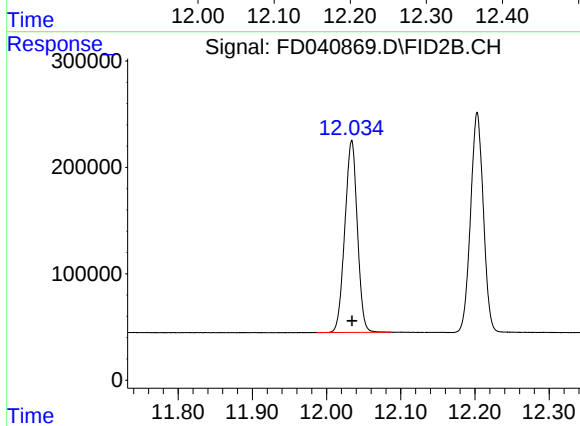
#10 n-Eicosane (C20)

R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 2453063
Conc: 19.24 ug/ml



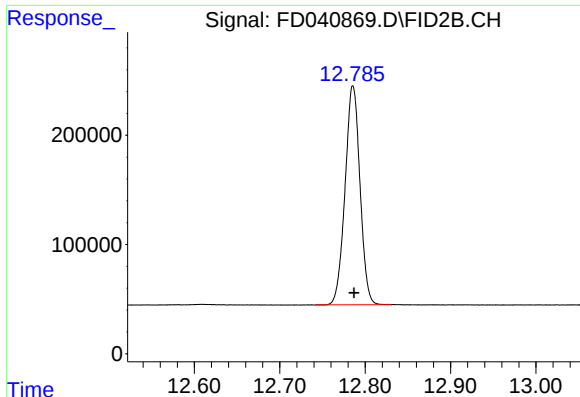
#11 n-Heneicosane (C21)

R.T.: 12.203 min
Delta R.T.: -0.002 min
Response: 2465580
Conc: 19.26 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.034 min
Delta R.T.: 0.000 min
Response: 2117049
Conc: 19.30 ug/ml



#13 n-Docosane (C22)

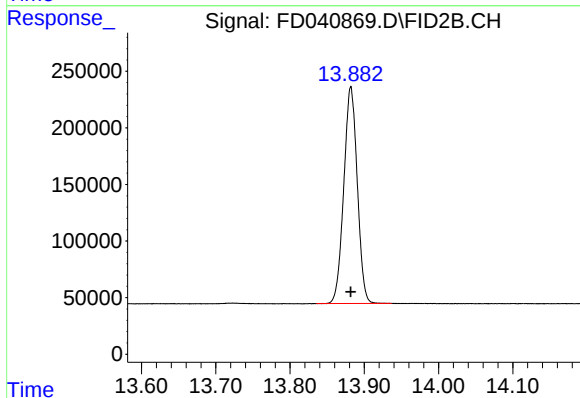
R.T.: 12.786 min
Delta R.T.: -0.001 min
Response: 2435761
Conc: 19.29 ug/ml

Instrument :

FID_D

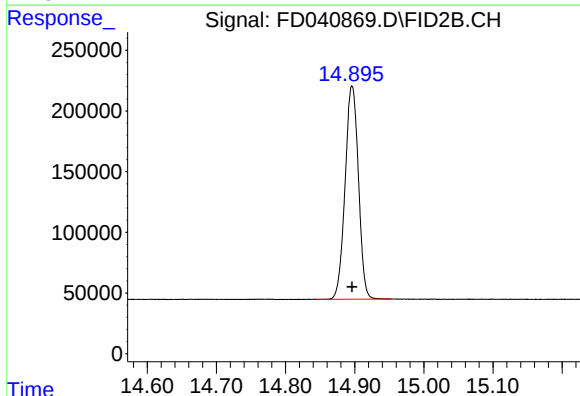
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



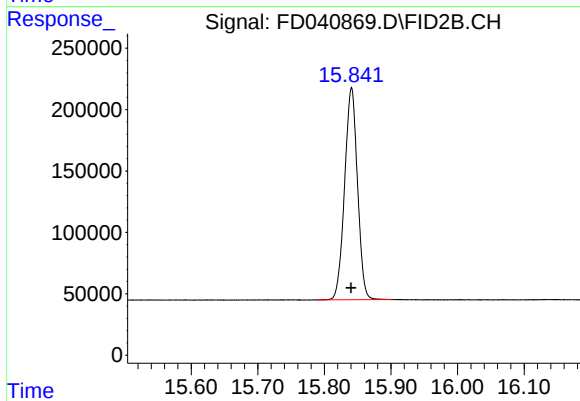
#14 n-Tetracosane (C24)

R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 2418597
Conc: 19.32 ug/ml



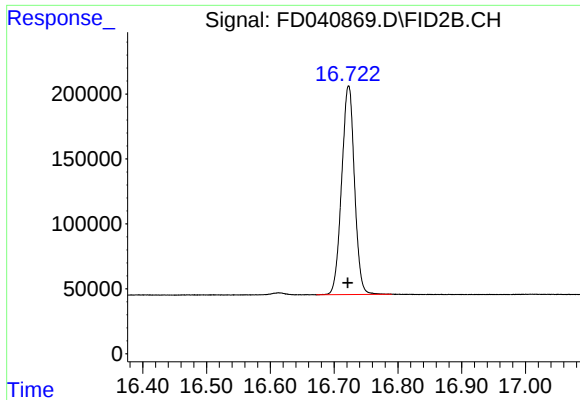
#15 n-Hexacosane (C26)

R.T.: 14.896 min
Delta R.T.: 0.000 min
Response: 2354114
Conc: 19.36 ug/ml



#16 n-Octacosane (C28)

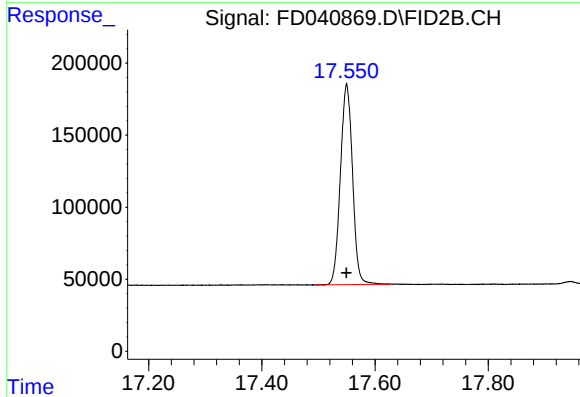
R.T.: 15.841 min
Delta R.T.: 0.000 min
Response: 2320688
Conc: 19.34 ug/ml



#17 n-Tricontane (C30)

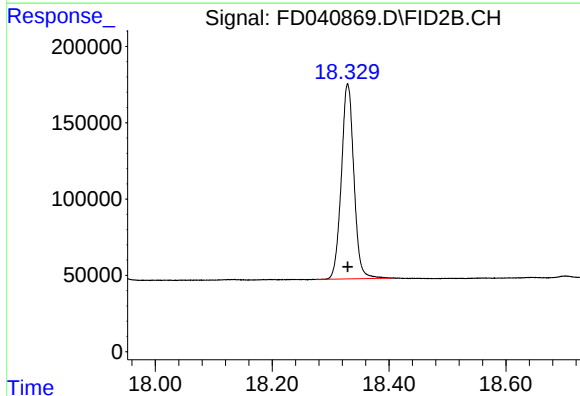
R.T.: 16.723 min
Delta R.T.: 0.001 min
Response: 2245746
Conc: 19.32 ug/ml

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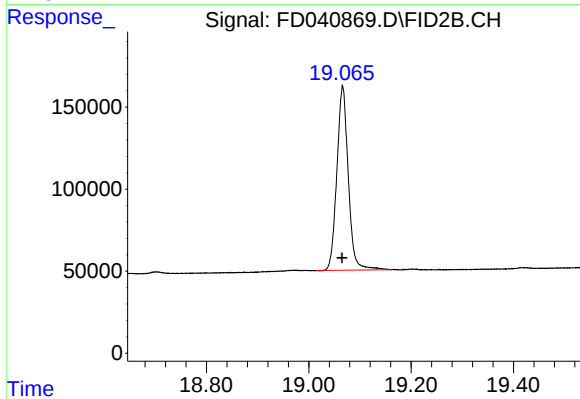
#18 n-Dotriacontane (C32)

R.T.: 17.550 min
Delta R.T.: 0.000 min
Response: 2072464
Conc: 19.30 ug/ml



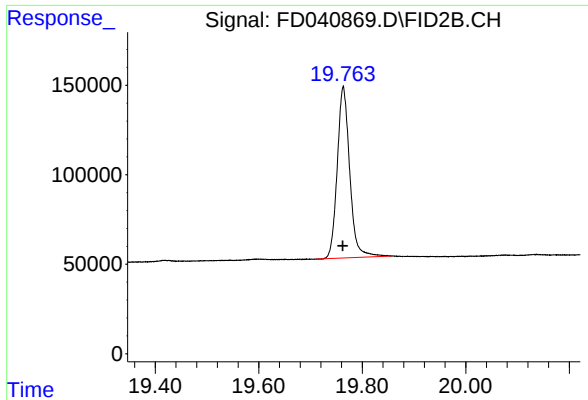
#19 n-Tetratriacontane (C34)

R.T.: 18.329 min
Delta R.T.: 0.000 min
Response: 1902787
Conc: 19.19 ug/ml



#20 n-Hexatriacontane (C36)

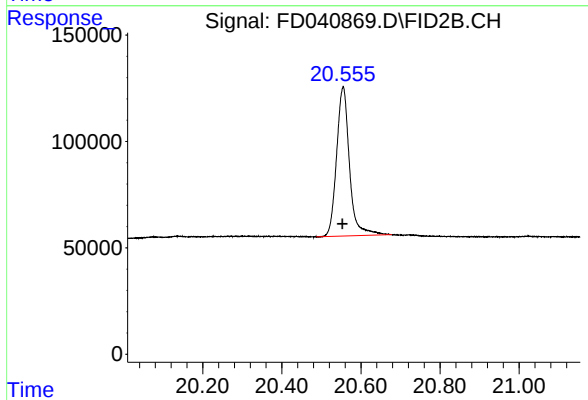
R.T.: 19.066 min
Delta R.T.: 0.000 min
Response: 1743622
Conc: 19.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.763 min
Delta R.T.: 0.000 min
Response: 1602290
Conc: 19.17 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD ICV



#22 n-Tetracontane (C40)

R.T.: 20.555 min
Delta R.T.: 0.002 min
Response: 1587090
Conc: 19.17 ug/ml