

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060621AL\
 Data File : FD037756.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2021 00:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 07 06:24:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.456	2349018	20.031 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	12.891	1803668	19.849 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	3.256	2163184	21.439 ug/ml
2) T n-Decane (C10)	4.317	2192534	21.610 ug/ml
3) T A~Naphthalene (C11.7)	5.892	2487954	21.850 ug/ml
4) T n-Dodecane (C12)	6.326	2250251	21.767 ug/ml
5) T A~2-methylnaphthalene...	6.945	2519975	21.767 ug/ml
6) T n-Tetradecane (C14)	8.114	2259310	21.677 ug/ml
7) T n-Hexadecane (C16)	9.709	2218641	21.502 ug/ml
8) T n-Octadecane (C18)	11.145	2269667	21.007 ug/ml
10) T n-Eicosane (C20)	12.449	2236665	20.523 ug/ml
11) T n-Heneicosane (C21)	13.059	2188313	20.101 ug/ml
13) T n-Docosane (C22)	13.642	2218744	20.424 ug/ml
14) T n-Tetracosane (C24)	14.740	2264614	20.900 ug/ml
15) T n-Hexacosane (C26)	15.757	2263531	21.250 ug/ml
16) T n-Octacosane (C28)	16.702	2303655	21.743 ug/ml
17) T n-Tricontane (C30)	17.586	2363828	22.453 ug/ml
18) T n-Dotriacontane (C32)	18.414	2344604	22.509 ug/ml
19) T n-Tetratriacontane (C34)	19.195	2202330	21.667 ug/ml
20) T n-Hexatriacontane (C36)	19.931	2037508	20.889 ug/ml
21) T n-Octatriacontane (C38)	20.640	1990603	21.652 ug/ml
22) T n-Tetracontane (C40)	21.484	1994054	20.708 ug/ml

(f)=RT Delta > 1/2 Window

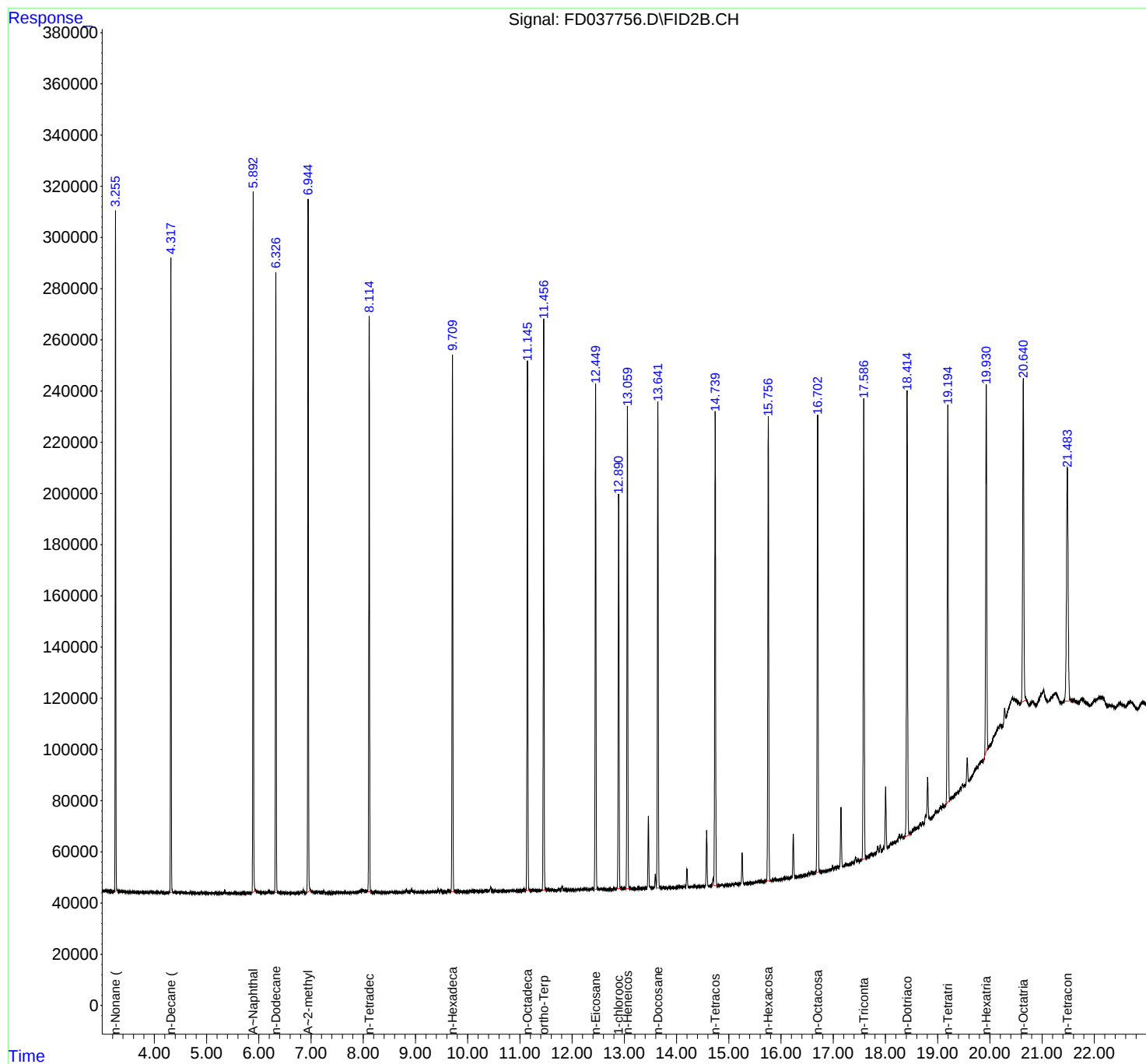
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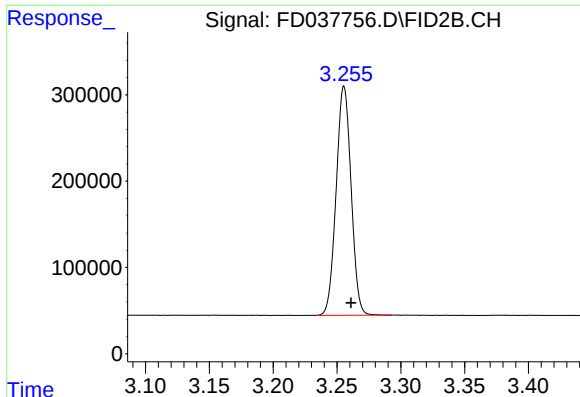
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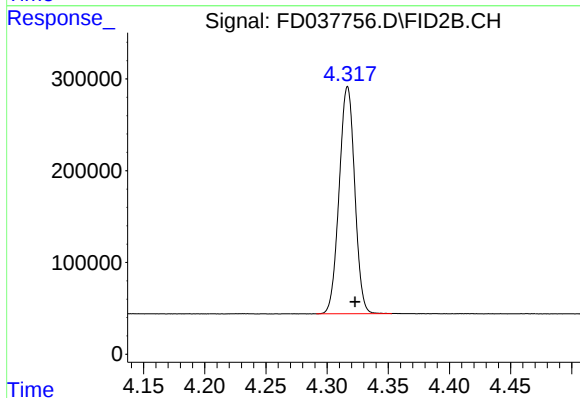




#1 n-Nonane (C9)

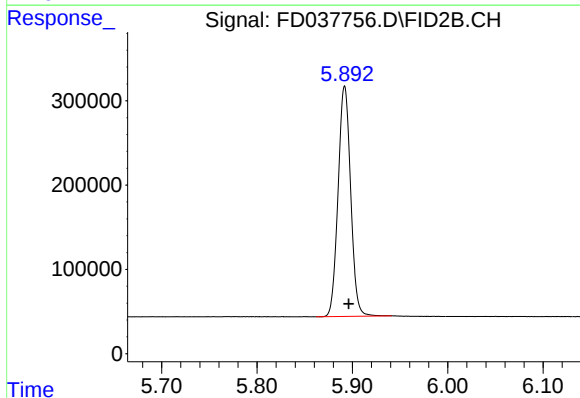
R.T.: 3.256 min
Delta R.T.: -0.005 min
Response: 2163184
Conc: 21.44 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD



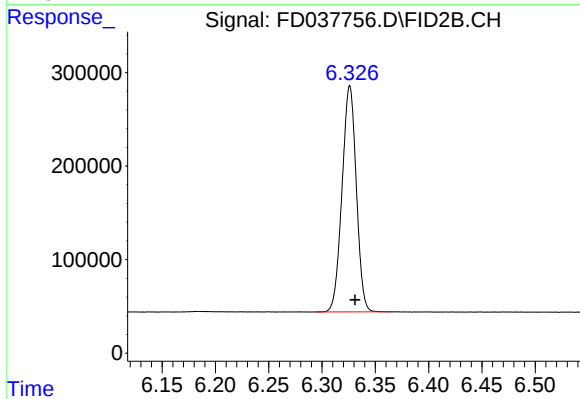
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 2192534
Conc: 21.61 ug/ml



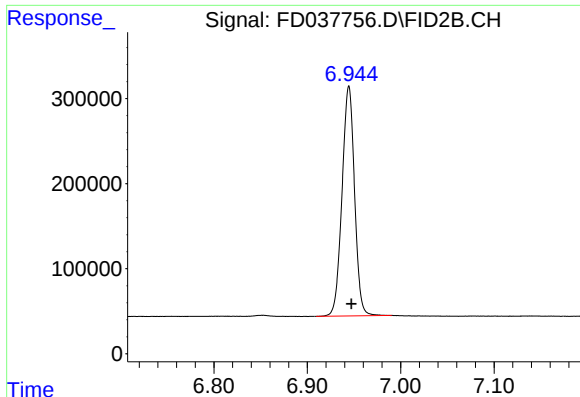
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 2487954
Conc: 21.85 ug/ml



#4 n-Dodecane (C12)

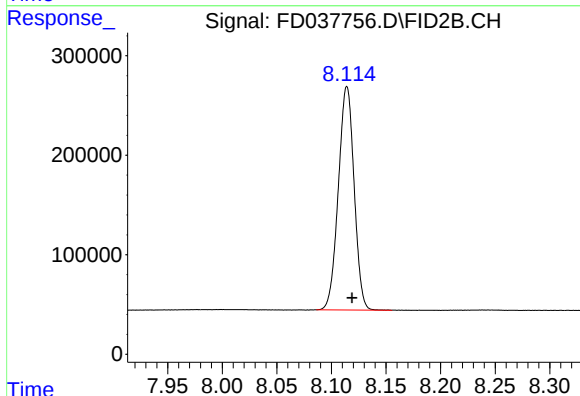
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 2250251
Conc: 21.77 ug/ml



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

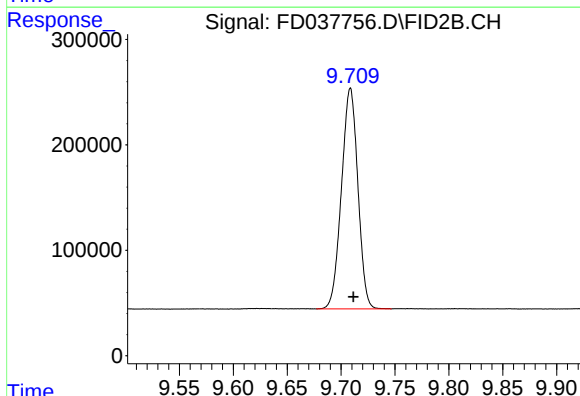
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 2519975
Conc: 21.77 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD



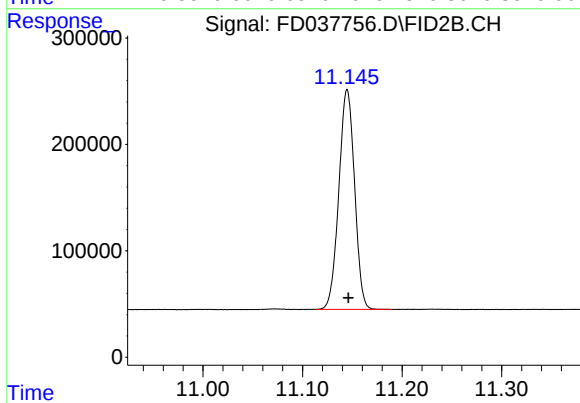
#6 n-Tetradecane (C14)

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 2259310
Conc: 21.68 ug/ml



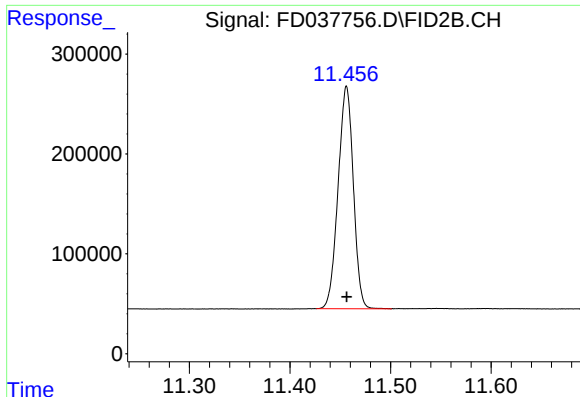
#7 n-Hexadecane (C16)

R.T.: 9.709 min
Delta R.T.: -0.003 min
Response: 2218641
Conc: 21.50 ug/ml



#8 n-Octadecane (C18)

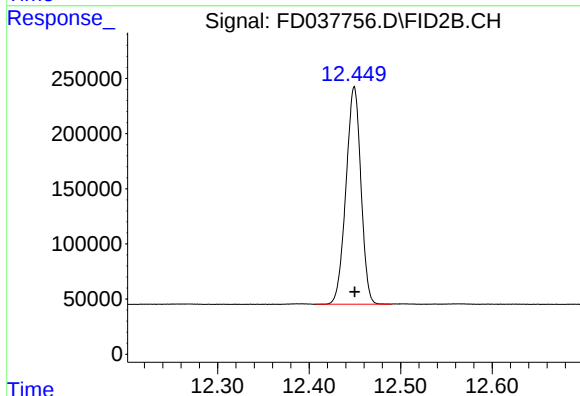
R.T.: 11.145 min
Delta R.T.: -0.001 min
Response: 2269667
Conc: 21.01 ug/ml



#9 ortho-Terphenyl (SURR)

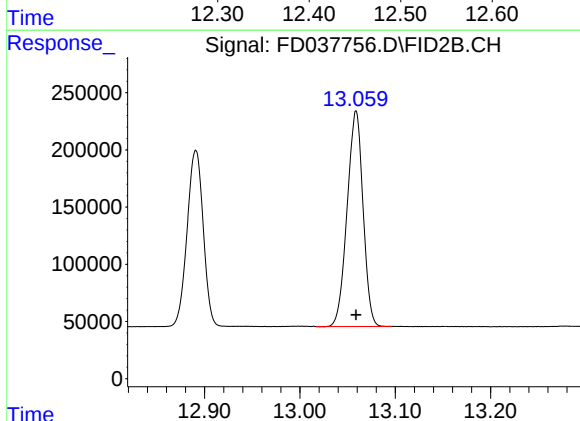
R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 2349018
Conc: 20.03 ug/ml

Instrument :
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ClientSampleId :
20 PPM ALIPHATIC HC STD



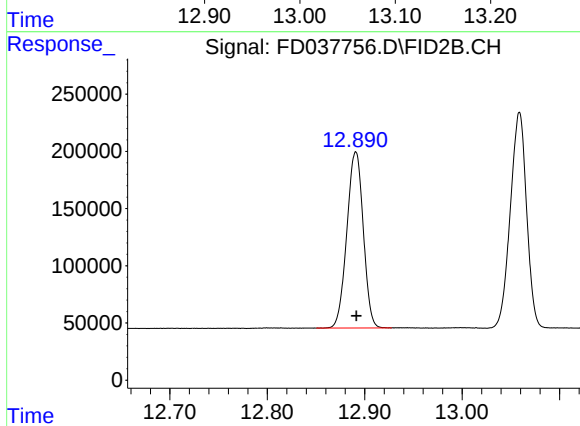
#10 n-Eicosane (C20)

R.T.: 12.449 min
Delta R.T.: 0.000 min
Response: 2236665
Conc: 20.52 ug/ml



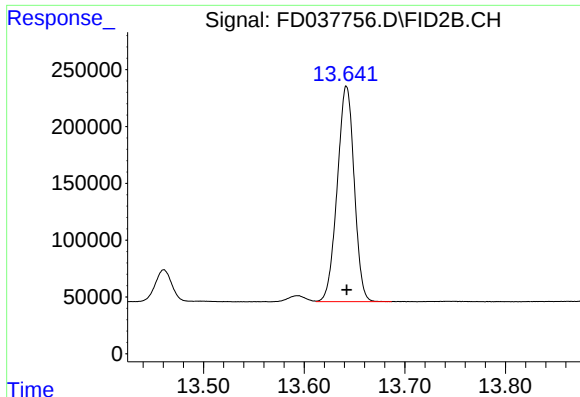
#11 n-Heneicosane (C21)

R.T.: 13.059 min
Delta R.T.: 0.000 min
Response: 2188313
Conc: 20.10 ug/ml



#12 1-chlorooctadecane (SURR)

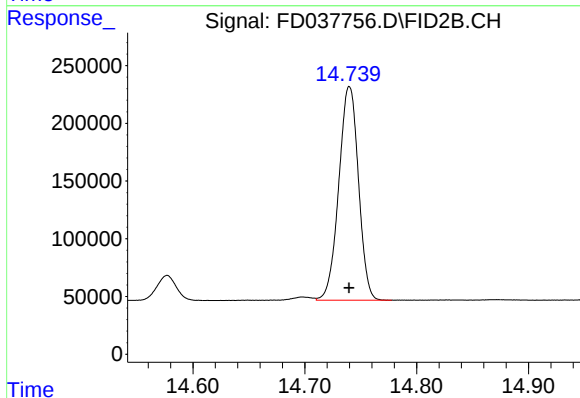
R.T.: 12.891 min
Delta R.T.: 0.000 min
Response: 1803668
Conc: 19.85 ug/ml



#13 n-Docosane (C22)

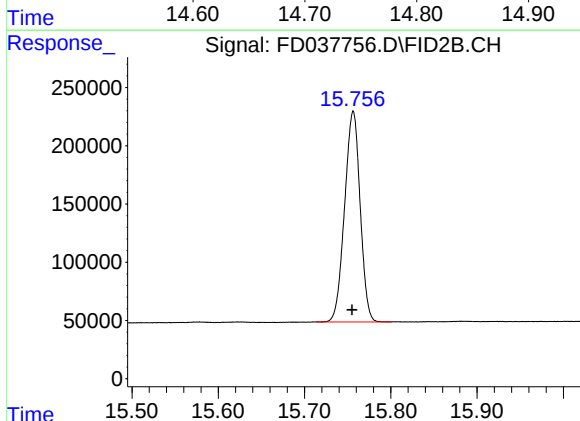
R.T.: 13.642 min
Delta R.T.: 0.000 min
Response: 2218744
Conc: 20.42 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD



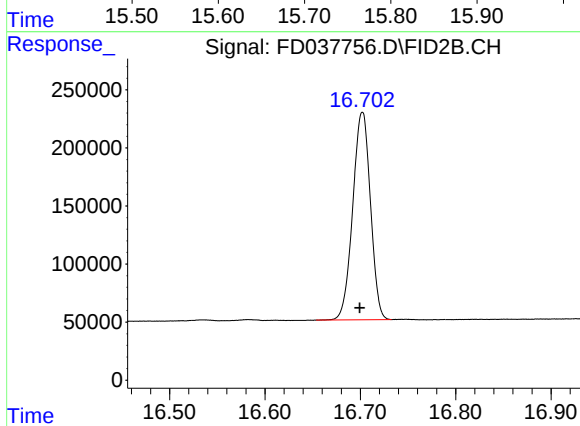
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: 0.000 min
Response: 2264614
Conc: 20.90 ug/ml



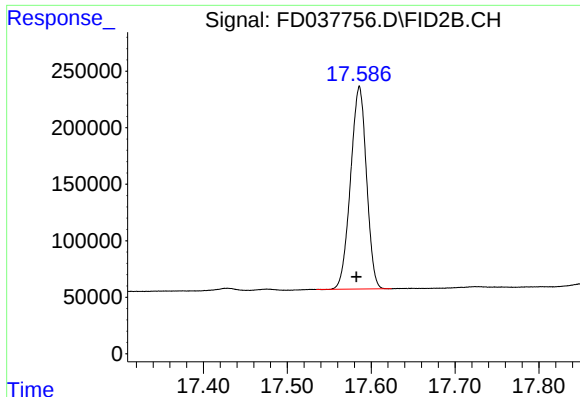
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: 0.001 min
Response: 2263531
Conc: 21.25 ug/ml



#16 n-Octacosane (C28)

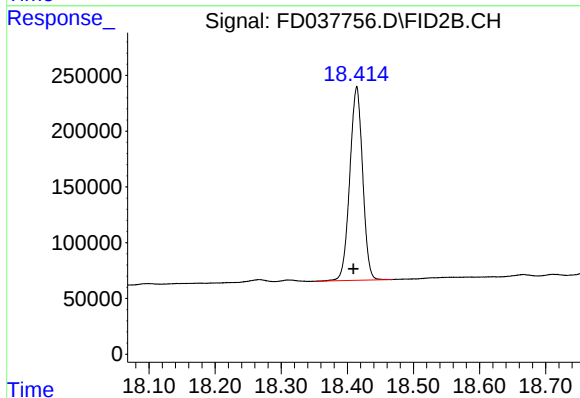
R.T.: 16.702 min
Delta R.T.: 0.003 min
Response: 2303655
Conc: 21.74 ug/ml



#17 n-Tricontane (C30)

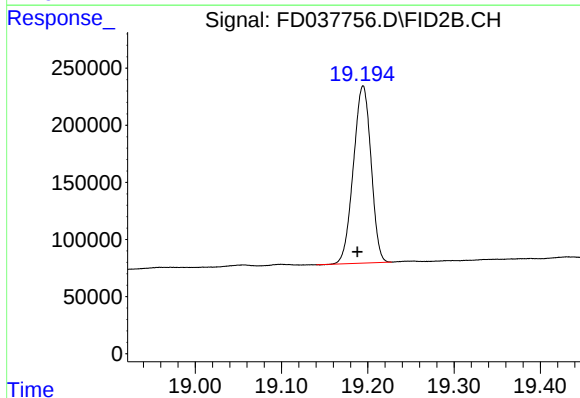
R.T.: 17.586 min
Delta R.T.: 0.004 min
Response: 2363828
Conc: 22.45 ug/ml

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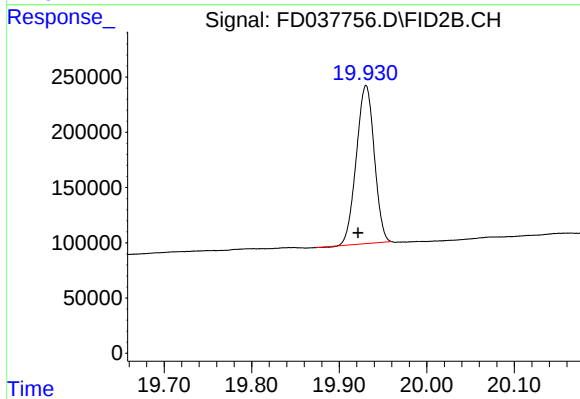
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: 0.005 min
Response: 2344604
Conc: 22.51 ug/ml



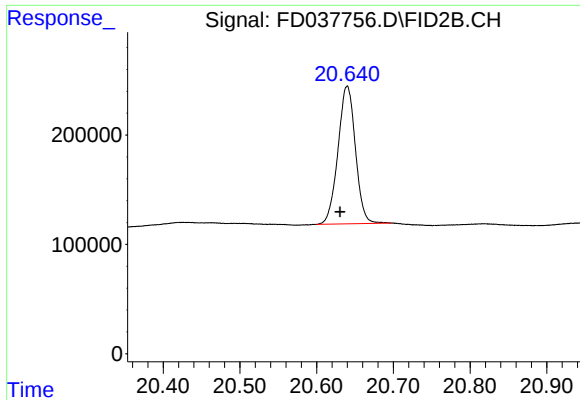
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: 0.006 min
Response: 2202330
Conc: 21.67 ug/ml



#20 n-Hexatriacontane (C36)

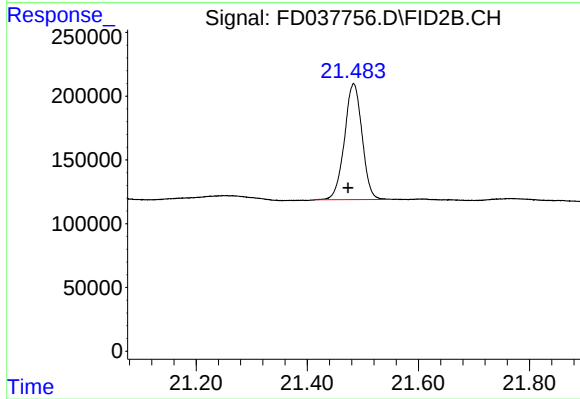
R.T.: 19.931 min
Delta R.T.: 0.009 min
Response: 2037508
Conc: 20.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.640 min
Delta R.T.: 0.009 min
Response: 1990603
Conc: 21.65 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: 0.010 min
Response: 1994054
Conc: 20.71 ug/ml