

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD092118AL\
 Data File : FD025656.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2018 18:24
 Operator : AJ\SJ
 Sample : J5021-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:59:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.323	176296	2.101 ug/mlm
Spiked Amount 50.000		Recovery =	4.20%
12) S 1-chlorooctadecane (S...	12.766	111410	1.825 ug/mlm
Spiked Amount 50.000		Recovery =	3.65%
Target Compounds			
1) T n-Nonane (C9)	3.136	1599634	22.858 ug/ml
2) T n-Decane (C10)	4.200	1941510	27.648 ug/ml
3) T A-Naphthalene (C11.7)	5.763	2553006	31.249 ug/ml
4) T n-Dodecane (C12)	6.212	2203840	31.886 ug/ml
5) T A-2-methylnaphthalene...	6.815	2739483	33.699 ug/ml
6) T n-Tetradecane (C14)	7.999	2313235	33.175 ug/ml
7) T n-Hexadecane (C16)	9.591	2429123	34.456 ug/ml
8) T n-Octadecane (C18)	11.026	2501722	35.189 ug/ml
10) T n-Eicosane (C20)	12.331	2589732	36.488 ug/ml
11) T n-Heneicosane (C21)	12.939	2576334	37.544 ug/mlm
13) T n-Docosane (C22)	13.523	2681277	39.705 ug/ml
14) T n-Tetracosane (C24)	14.621	2576313	39.364 ug/ml
15) T n-Hexacosane (C26)	15.637	2508289	40.375 ug/ml
16) T n-Octacosane (C28)	16.581	2405541	38.683 ug/mlm
17) T n-Tricontane (C30)	17.463	2446288	36.483 ug/ml
18) T n-Dotriacontane (C32)	18.289	2376732	36.646 ug/mlm
19) T n-Tetratriacontane (C34)	19.069	2354236	38.585 ug/ml
20) T n-Hexatriacontane (C36)	19.805	2200303	38.539 ug/ml
21) T n-Octatriacontane (C38)	20.504	2132568	38.110 ug/mlm
22) T n-Tetracontane (C40)	21.310	2139035	38.617 ug/ml

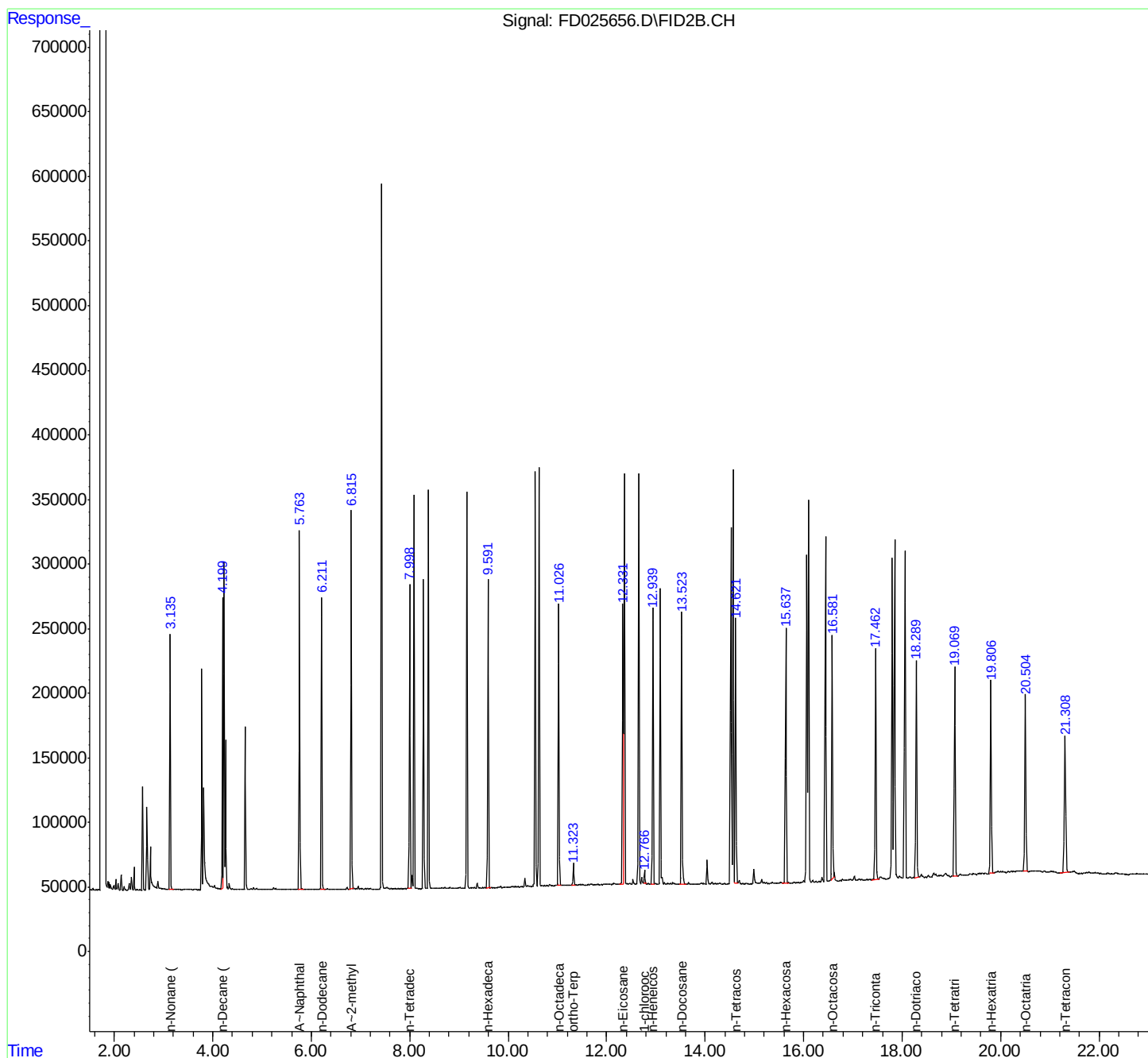
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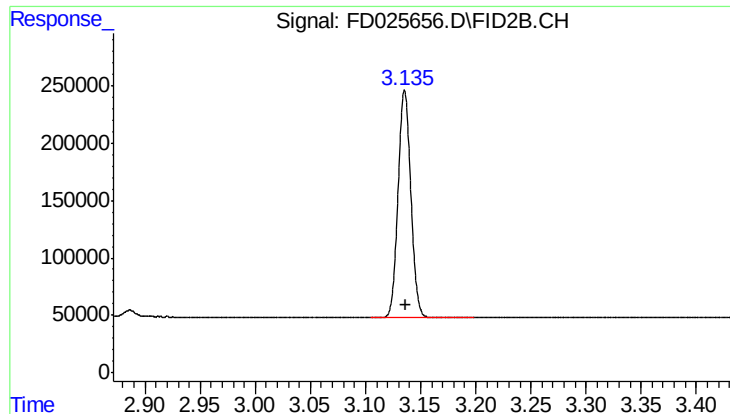
(m)=manual int.

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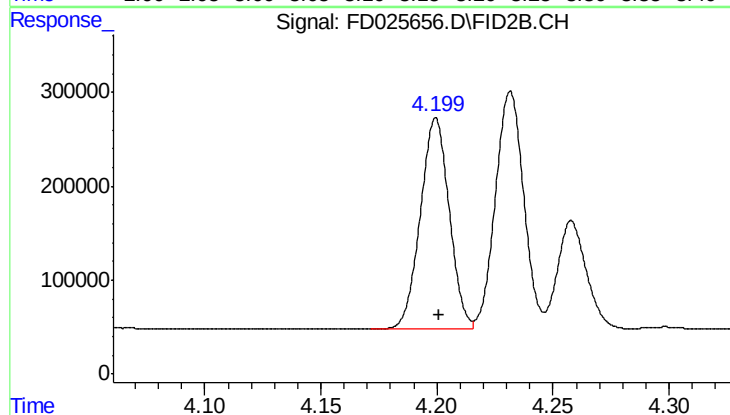
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Signal Info : 20M x 0.18mm x 0.18um





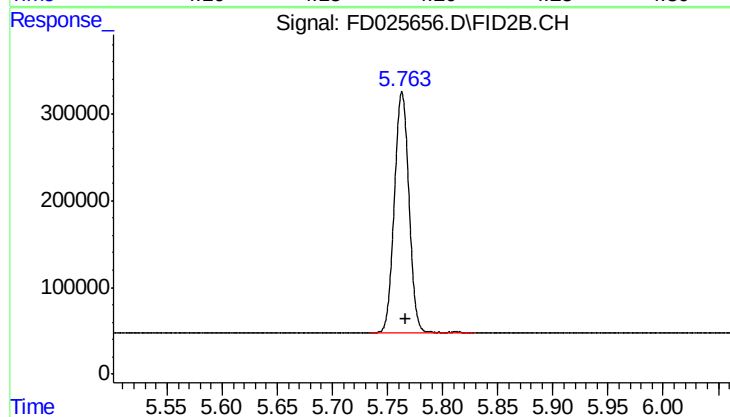
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: -0.001 min
Response: 1599634
Conc: 22.86 ug/ml



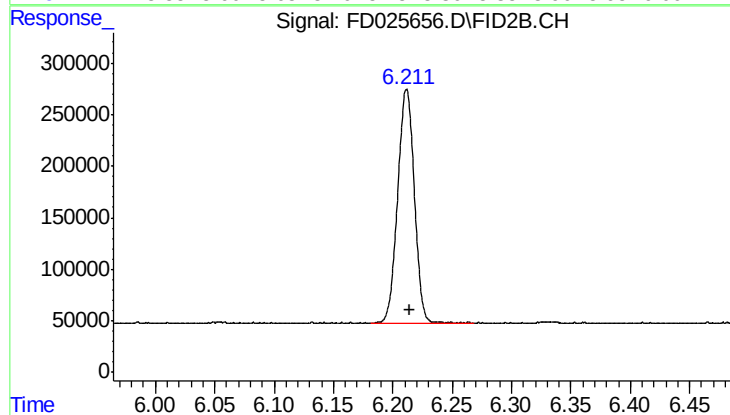
#2 n-Decane (C10)

R.T.: 4.200 min
Delta R.T.: -0.001 min
Response: 1941510
Conc: 27.65 ug/ml



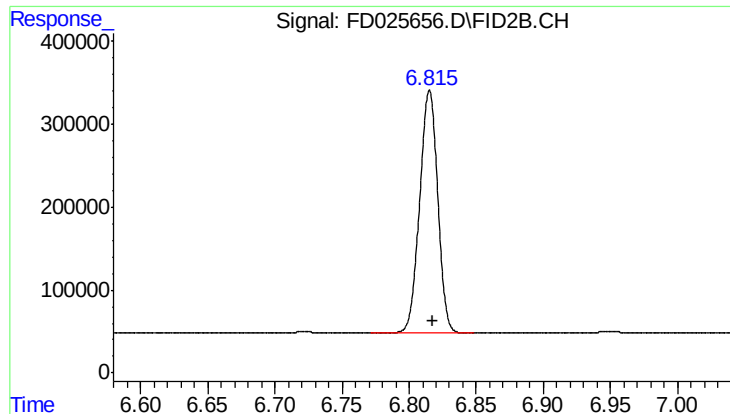
#3 A-Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 2553006
Conc: 31.25 ug/ml



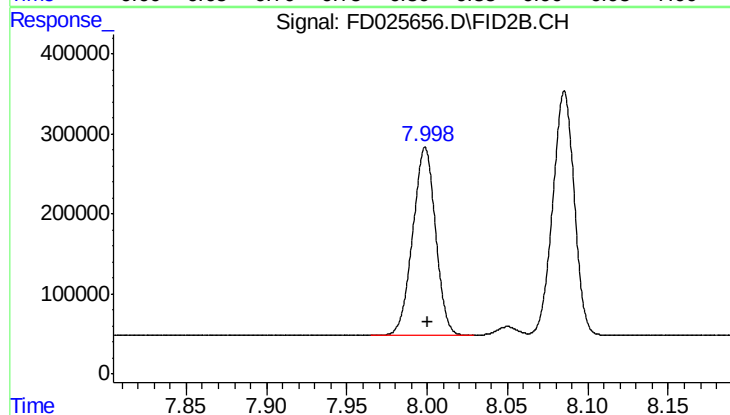
#4 n-Dodecane (C12)

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 2203840
Conc: 31.89 ug/ml



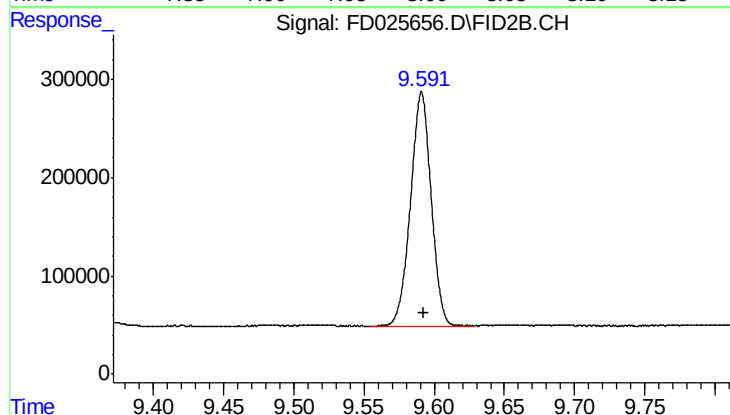
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 2739483
Conc: 33.70 ug/ml



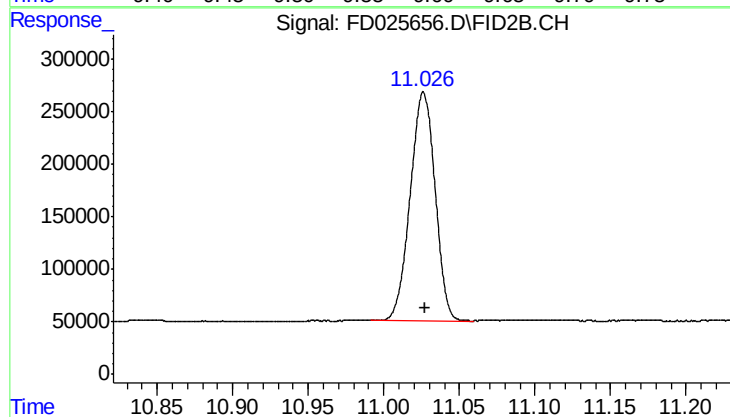
#6 n-Tetradecane (C14)

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 2313235
Conc: 33.17 ug/ml



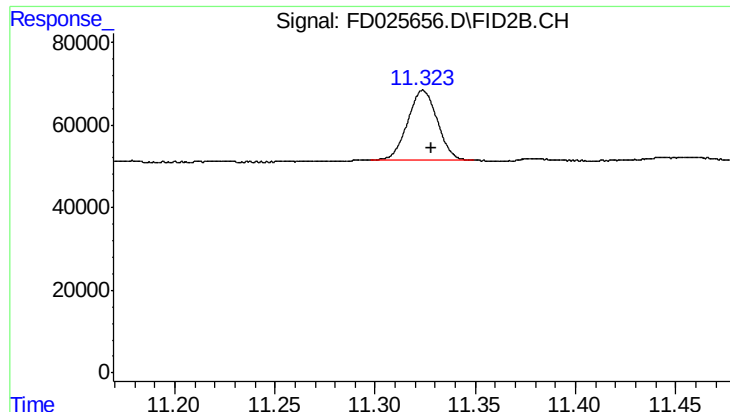
#7 n-Hexadecane (C16)

R.T.: 9.591 min
Delta R.T.: -0.002 min
Response: 2429123
Conc: 34.46 ug/ml



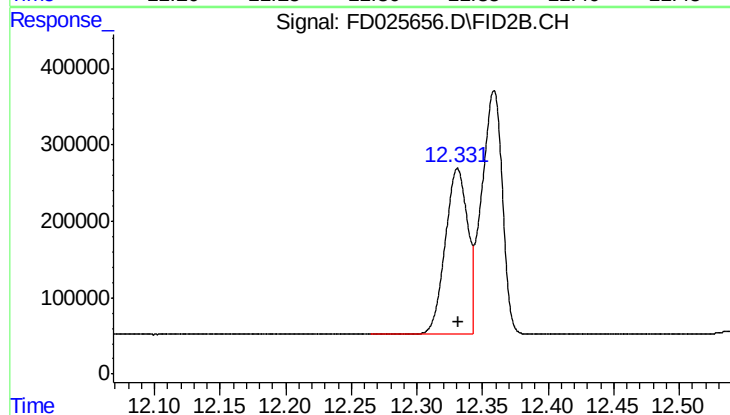
#8 n-Octadecane (C18)

R.T.: 11.026 min
Delta R.T.: -0.001 min
Response: 2501722
Conc: 35.19 ug/ml



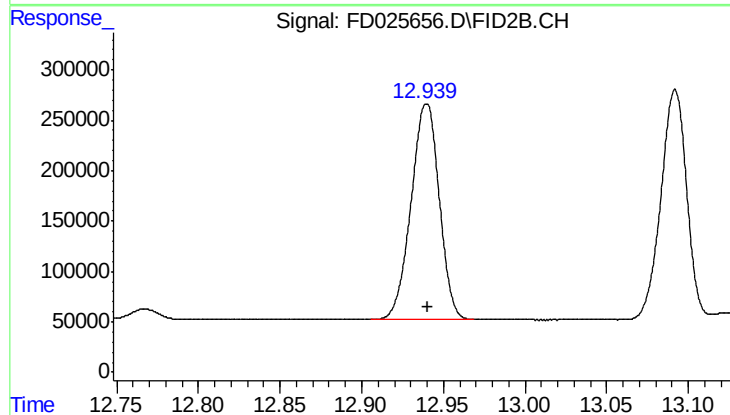
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.005 min
Response: 176296
Conc: 2.10 ug/ml m



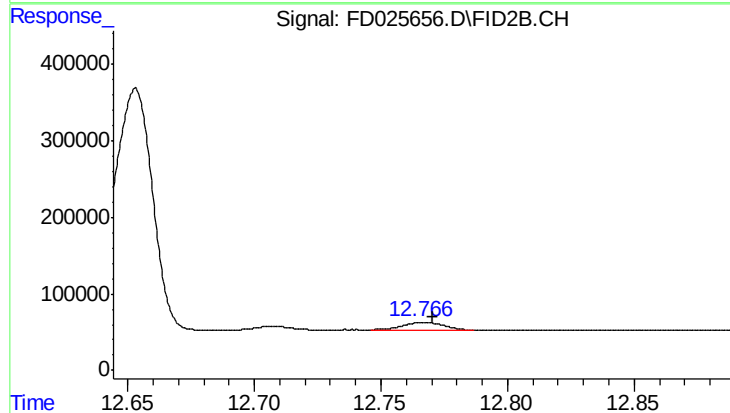
#10 n-Eicosane (C20)

R.T.: 12.331 min
Delta R.T.: 0.000 min
Response: 2589732
Conc: 36.49 ug/ml



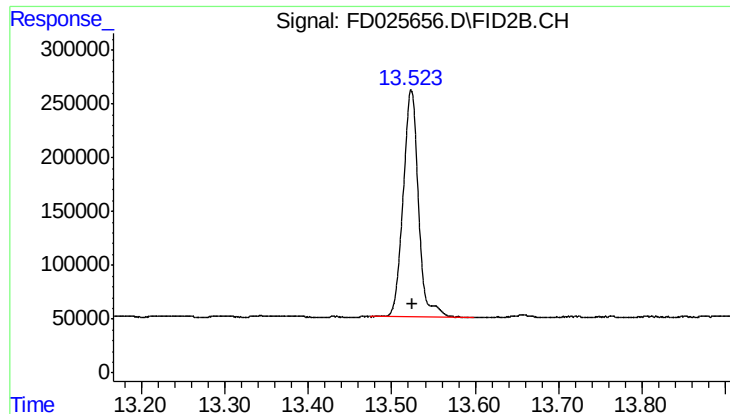
#11 n-Heneicosane (C21)

R.T.: 12.939 min
Delta R.T.: -0.002 min
Response: 2576334
Conc: 37.54 ug/ml m



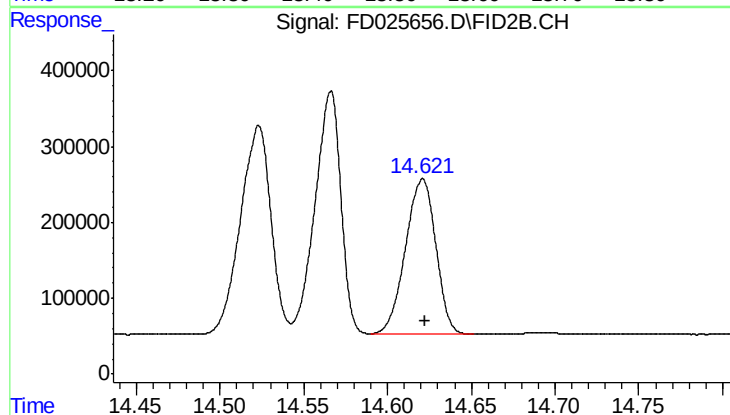
#12 1-chlorooctadecane (SURR)

R.T.: 12.766 min
Delta R.T.: -0.004 min
Response: 111410
Conc: 1.82 ug/ml m



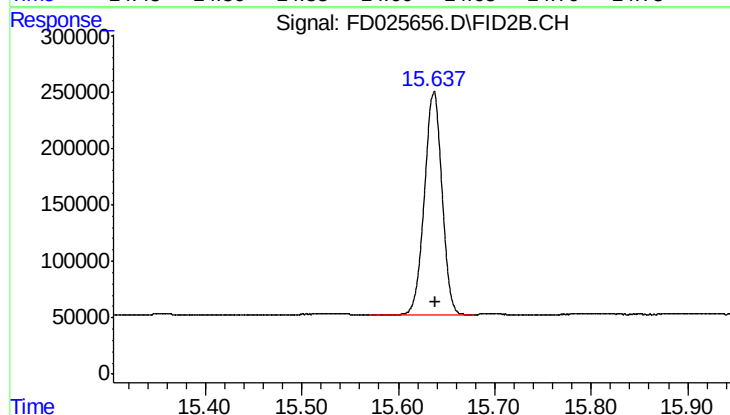
#13 n-Docosane (C22)

R.T.: 13.523 min
Delta R.T.: 0.000 min
Response: 2681277
Conc: 39.70 ug/ml



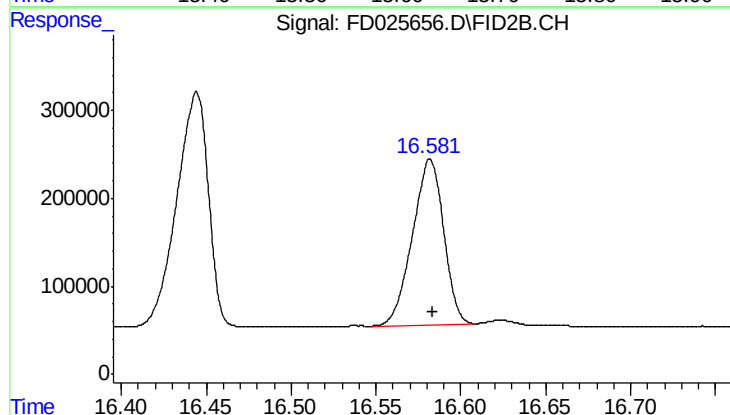
#14 n-Tetracosane (C24)

R.T.: 14.621 min
Delta R.T.: -0.002 min
Response: 2576313
Conc: 39.36 ug/ml



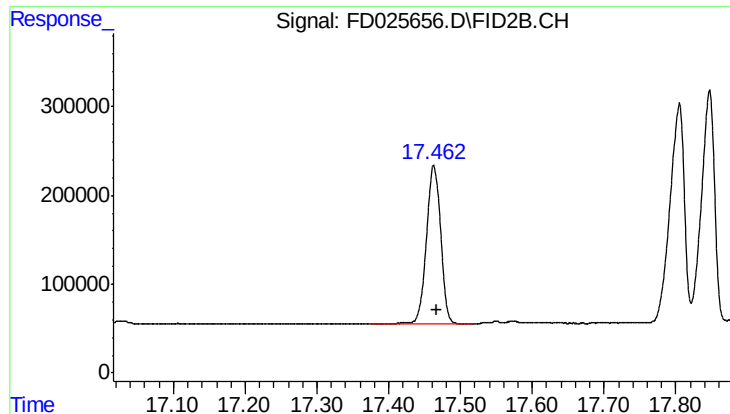
#15 n-Hexacosane (C26)

R.T.: 15.637 min
Delta R.T.: 0.000 min
Response: 2508289
Conc: 40.37 ug/ml



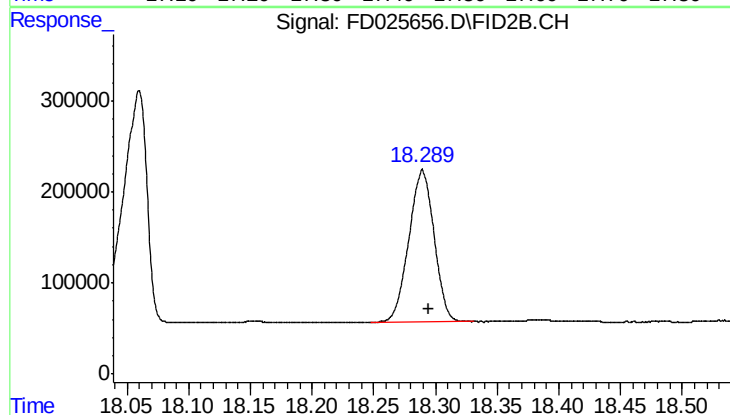
#16 n-Octacosane (C28)

R.T.: 16.581 min
Delta R.T.: -0.002 min
Response: 2405541
Conc: 38.68 ug/ml m



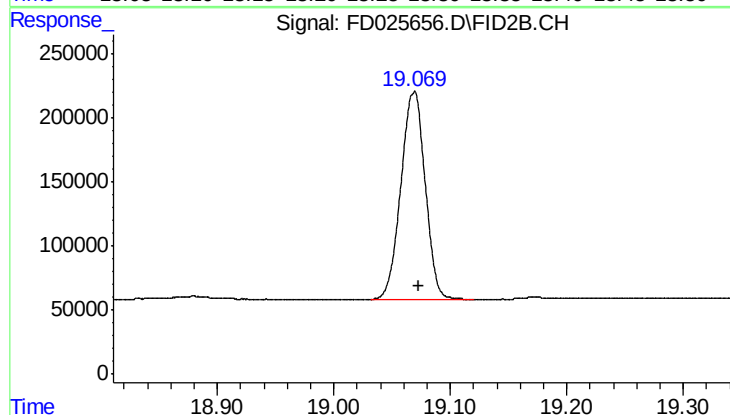
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: -0.004 min
Response: 2446288
Conc: 36.48 ug/ml



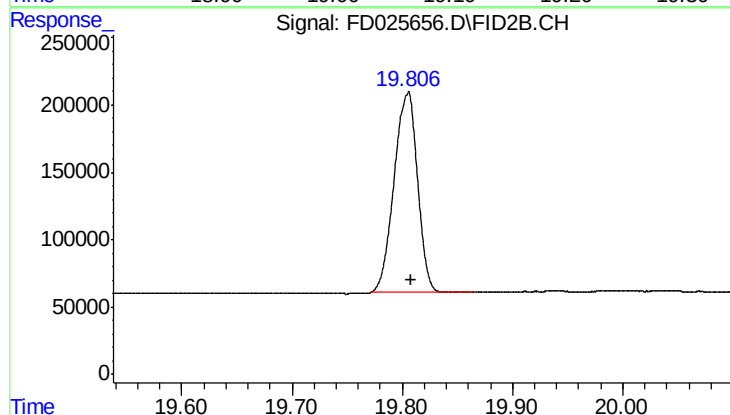
#18 n-Dotriacontane (C32)

R.T.: 18.289 min
Delta R.T.: -0.005 min
Response: 2376732
Conc: 36.65 ug/ml m



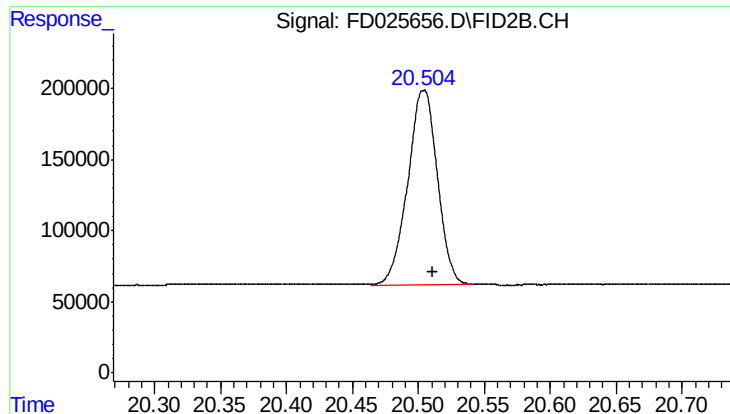
#19 n-Tetratriacontane (C34)

R.T.: 19.069 min
Delta R.T.: -0.004 min
Response: 2354236
Conc: 38.58 ug/ml



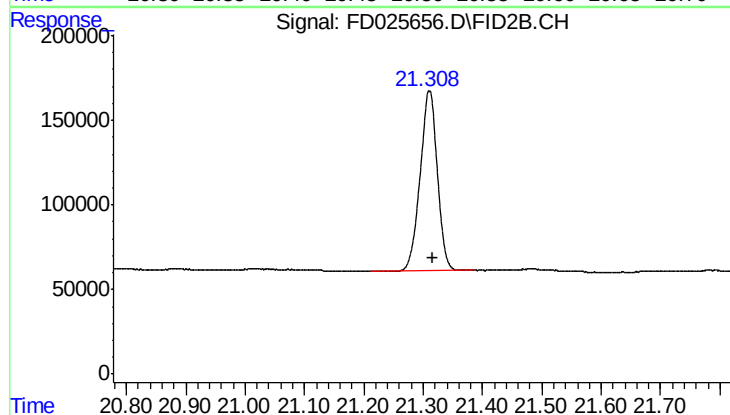
#20 n-Hexatriacontane (C36)

R.T.: 19.805 min
Delta R.T.: -0.003 min
Response: 2200303
Conc: 38.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.006 min
Response: 2132568
Conc: 38.11 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.310 min
Delta R.T.: -0.006 min
Response: 2139035
Conc: 38.62 ug/ml