

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AL\
 Data File : FD033307.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 2:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 05:28:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 2020
 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)	11.482	2698604	19.632 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
12) S 1-chlorooctadecane (S...	12.912	2252466	19.581 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
Target Compounds			
1) T n-Nonane (C9)	3.296	2276890	19.704 ug/ml
2) T n-Decane (C10)	4.356	2294726	19.701 ug/ml
3) T A~Naphthalene (C11.7)	5.930	2468343	19.907 ug/ml
4) T n-Dodecane (C12)	6.360	2353298	19.679 ug/ml
5) T A~2-methylnaphthalene...	6.979	2504385	19.911 ug/ml
6) T n-Tetradecane (C14)	8.144	2391078	19.666 ug/ml
7) T n-Hexadecane (C16)	9.735	2385850	19.671 ug/ml
8) T n-Octadecane (C18)	11.168	2545401	19.612 ug/ml
10) T n-Eicosane (C20)	12.471	2605712	19.550 ug/ml
11) T n-Heneicosane (C21)	13.079	2619211	19.541 ug/ml
13) T n-Docosane (C22)	13.662	2629903	19.550 ug/ml
14) T n-Tetracosane (C24)	14.759	2644804	19.531 ug/ml
15) T n-Hexacosane (C26)	15.776	2633664	19.535 ug/ml
16) T n-Octacosane (C28)	16.720	2633468	19.515 ug/ml
17) T n-Tricontane (C30)	17.603	2564993	19.472 ug/ml
18) T n-Dotriacontane (C32)	18.431	2357526	19.507 ug/ml
19) T n-Tetratriacontane (C34)	19.210	2232442	19.610 ug/ml
20) T n-Hexatriacontane (C36)	19.946	2115005	19.764 ug/ml
21) T n-Octatriacontane (C38)	20.656	1990345	19.746 ug/ml
22) T n-Tetracontane (C40)	21.505	1998483	20.008 ug/ml

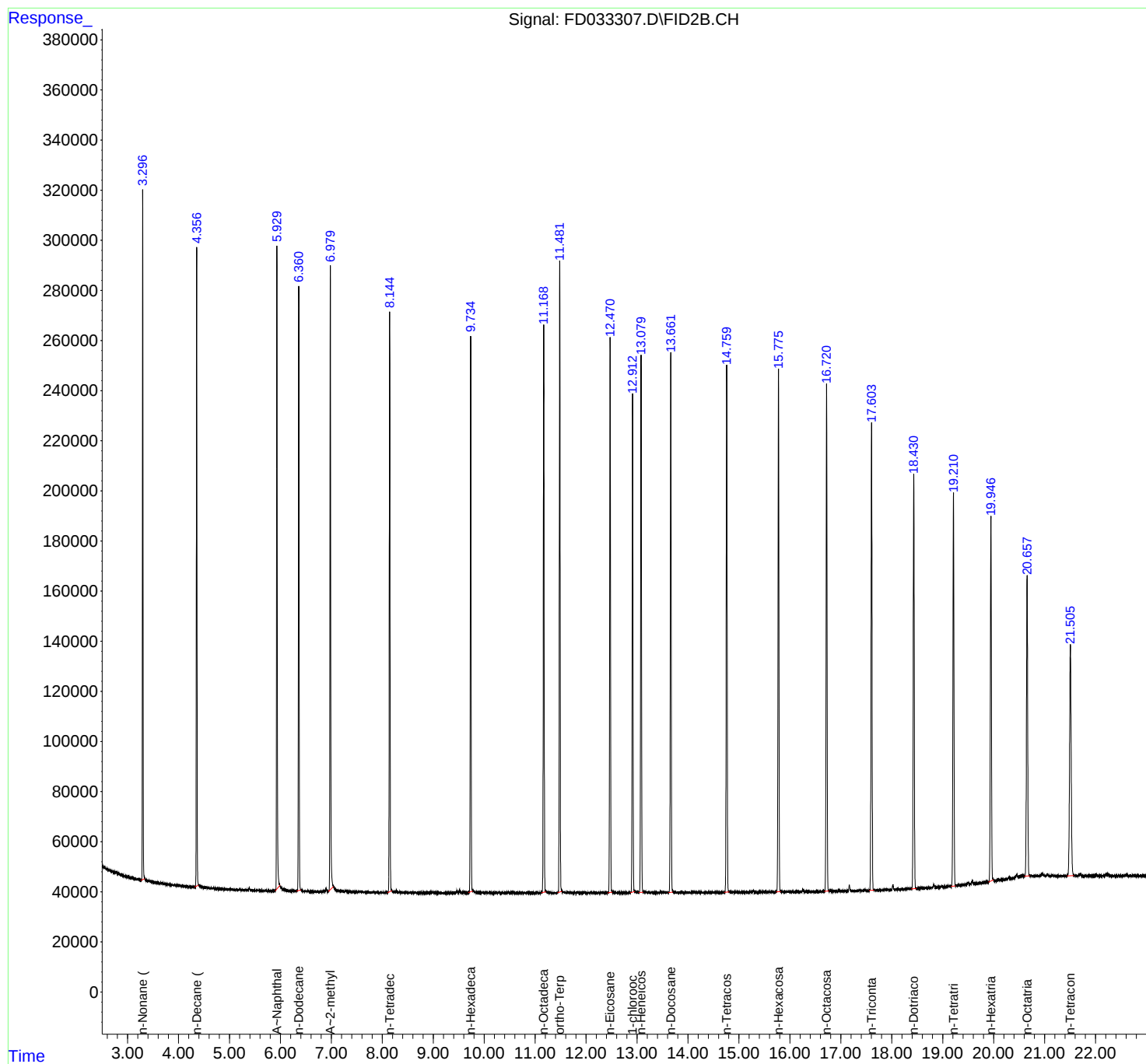
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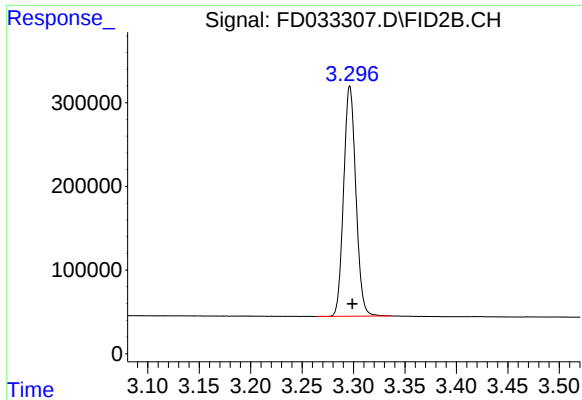
(m)=manual int.

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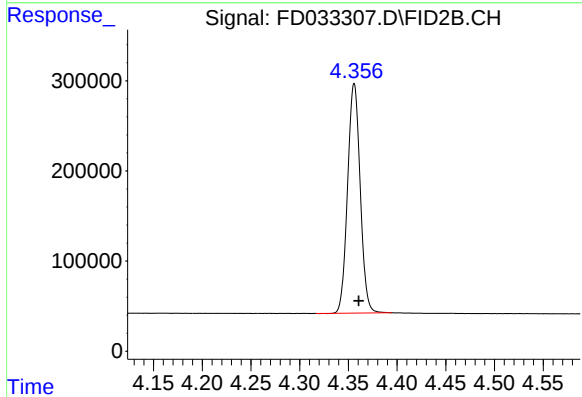
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Signal Info : 20M x 0.18mm x 0.18um





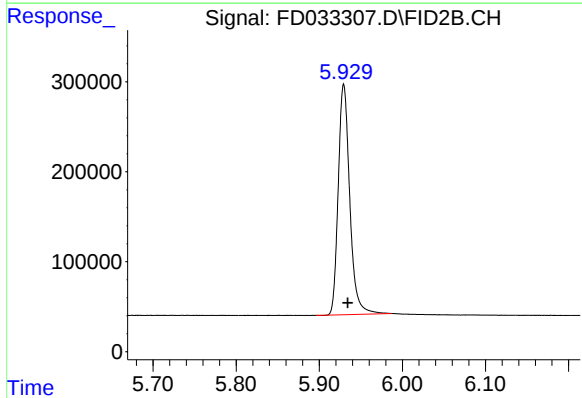
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 2276890
Conc: 19.70 ug/ml



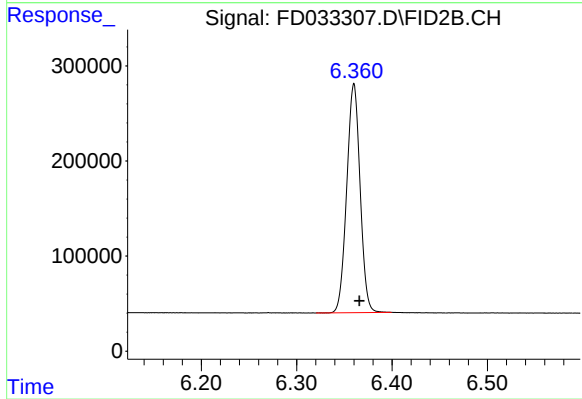
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 2294726
Conc: 19.70 ug/ml



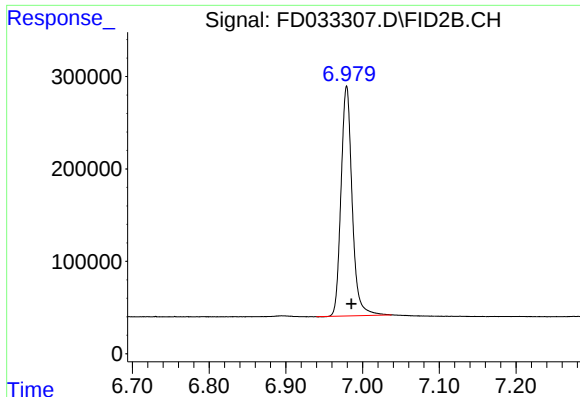
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 2468343
Conc: 19.91 ug/ml



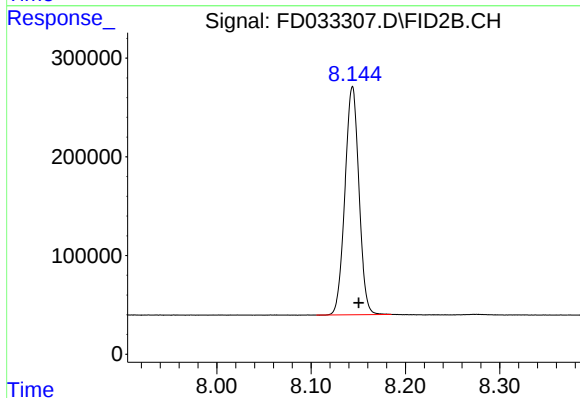
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 2353298
Conc: 19.68 ug/ml



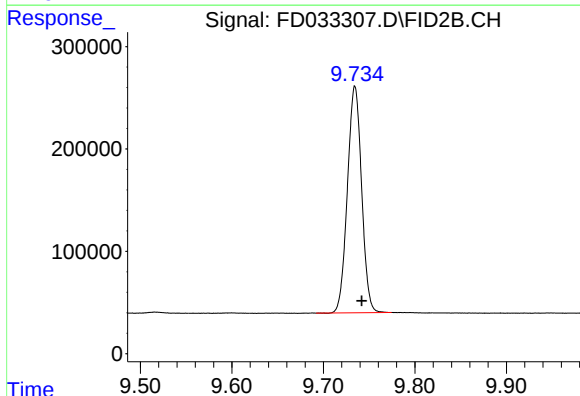
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 2504385
Conc: 19.91 ug/ml



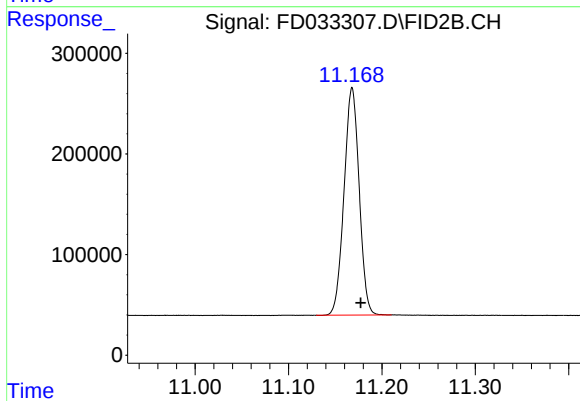
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 2391078
Conc: 19.67 ug/ml



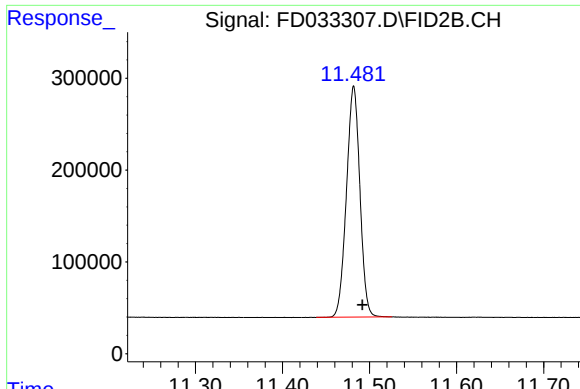
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: -0.007 min
Response: 2385850
Conc: 19.67 ug/ml



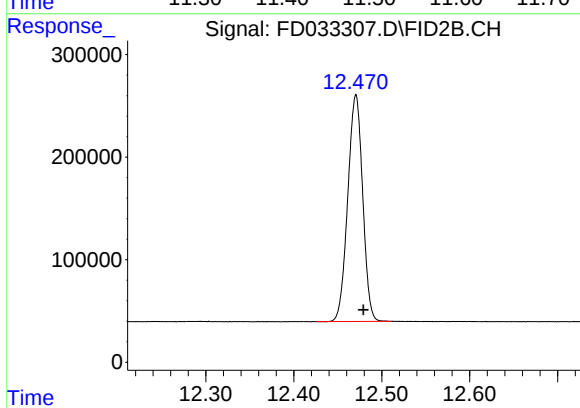
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: -0.009 min
Response: 2545401
Conc: 19.61 ug/ml



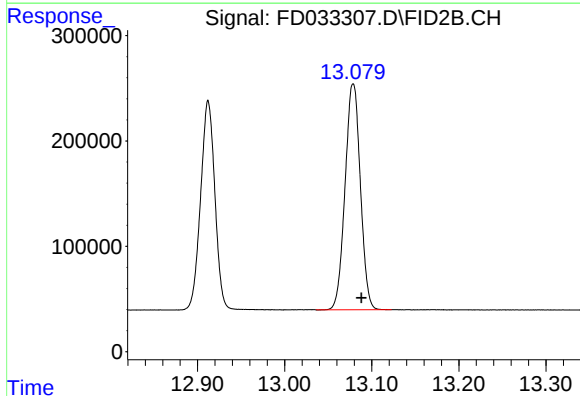
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 2698604
Conc: 19.63 ug/ml



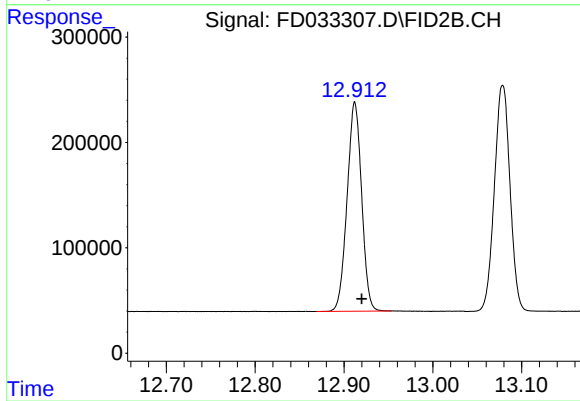
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: -0.008 min
Response: 2605712
Conc: 19.55 ug/ml



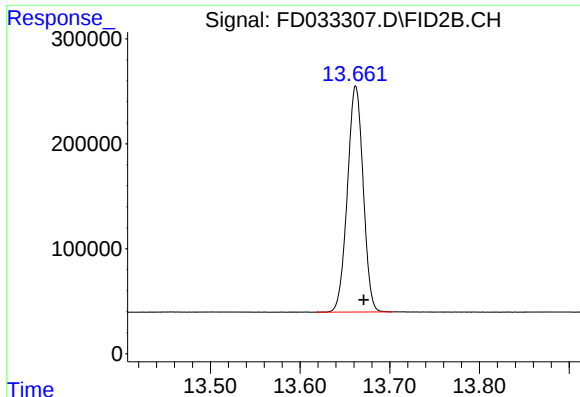
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: -0.009 min
Response: 2619211
Conc: 19.54 ug/ml



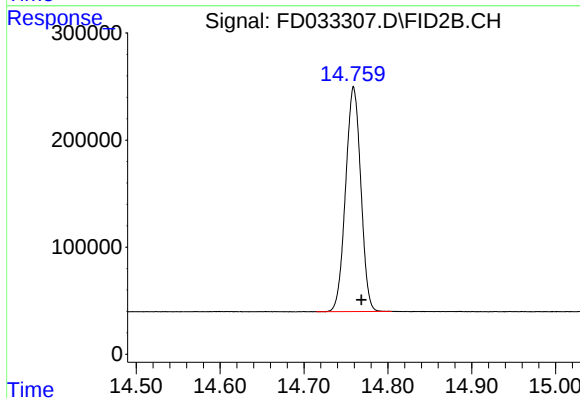
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: -0.008 min
Response: 2252466
Conc: 19.58 ug/ml



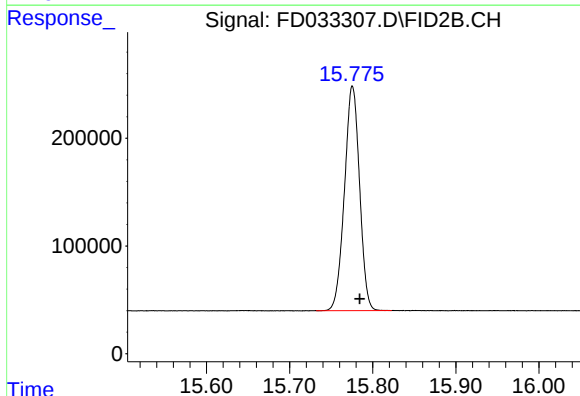
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.009 min
Response: 2629903
Conc: 19.55 ug/ml



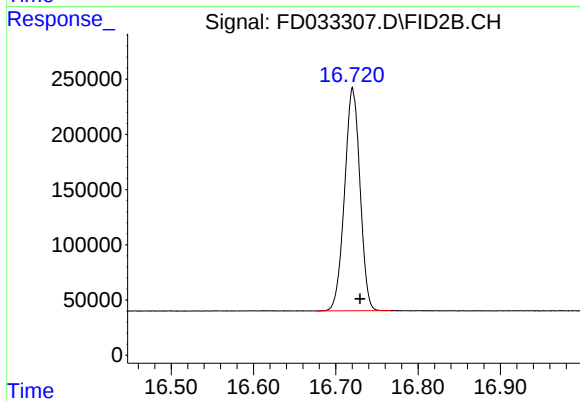
#14 n-Tetracosane (C24)

R.T.: 14.759 min
Delta R.T.: -0.009 min
Response: 2644804
Conc: 19.53 ug/ml



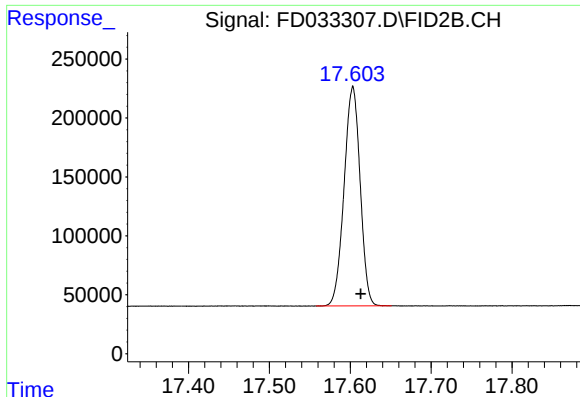
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.009 min
Response: 2633664
Conc: 19.54 ug/ml



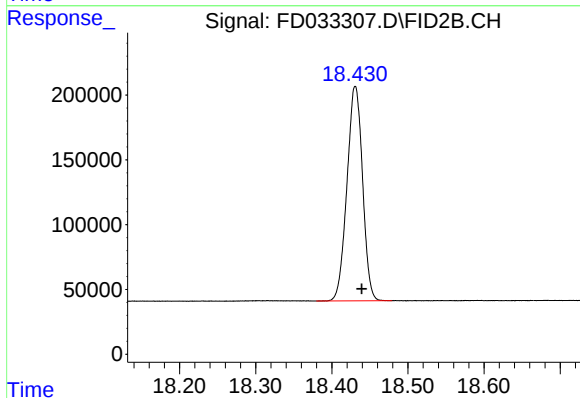
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: -0.009 min
Response: 2633468
Conc: 19.52 ug/ml



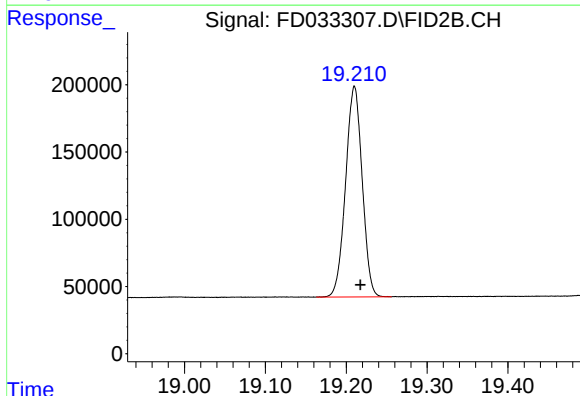
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: -0.009 min
Response: 2564993
Conc: 19.47 ug/ml



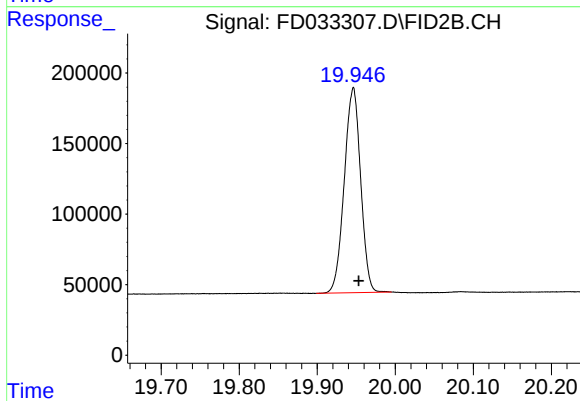
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.009 min
Response: 2357526
Conc: 19.51 ug/ml



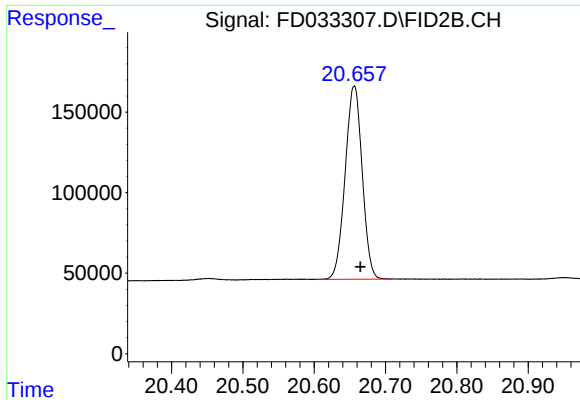
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: -0.007 min
Response: 2232442
Conc: 19.61 ug/ml



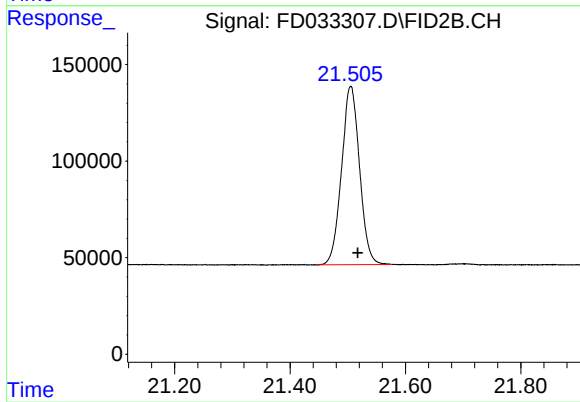
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: -0.007 min
Response: 2115005
Conc: 19.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: -0.008 min
Response: 1990345
Conc: 19.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.505 min
Delta R.T.: -0.012 min
Response: 1998483
Conc: 20.01 ug/ml