

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073020AL\
 Data File : FD034249.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2020 21:11
 Operator : DD\AJ
 Sample : L3491-07MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 01:10:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.619	3325660	24.504 ug/ml
Spiked Amount 50.000		Recovery =	49.01%
12) S 1-chlorooctadecane (S...	13.047	2732225	24.564 ug/ml
Spiked Amount 50.000		Recovery =	49.13%
Target Compounds			
1) T n-Nonane (C9)	3.394	3829819	31.908 ug/ml
2) T n-Decane (C10)	4.461	4481770	37.048 ug/ml
3) T A~Naphthalene (C11.7)	6.047	5332244	39.530 ug/ml
4) T n-Dodecane (C12)	6.474	4915045	40.040 ug/ml
5) T A~2-methylnaphthalene...	7.102	5522699	40.049 ug/ml
6) T n-Tetradecane (C14)	8.267	4970655	40.699 ug/ml
7) T n-Hexadecane (C16)	9.861	5000710	41.118 ug/ml
8) T n-Octadecane (C18)	11.301	5111120	40.306 ug/ml
10) T n-Eicosane (C20)	12.605	4943404	38.642 ug/ml
11) T n-Heneicosane (C21)	13.215	4849662	37.859 ug/ml
13) T n-Docosane (C22)	13.799	4778716	37.274 ug/ml
14) T n-Tetracosane (C24)	14.893	9446193	73.609 ug/ml
15) T n-Hexacosane (C26)	15.916	4468903	35.111 ug/ml
16) T n-Octacosane (C28)	16.860	4481978	35.305 ug/ml
17) T n-Tricontane (C30)	17.743	4435866	35.858 ug/ml
18) T n-Dotriacontane (C32)	18.571	4380011	38.881 ug/ml
19) T n-Tetratriacontane (C34)	19.348	4094855	38.876 ug/ml
20) T n-Hexatriacontane (C36)	20.085	3595116	35.661 ug/ml
21) T n-Octatriacontane (C38)	20.817	3310285	36.246 ug/ml
22) T n-Tetracontane (C40)	21.728	3315916	37.307 ug/ml

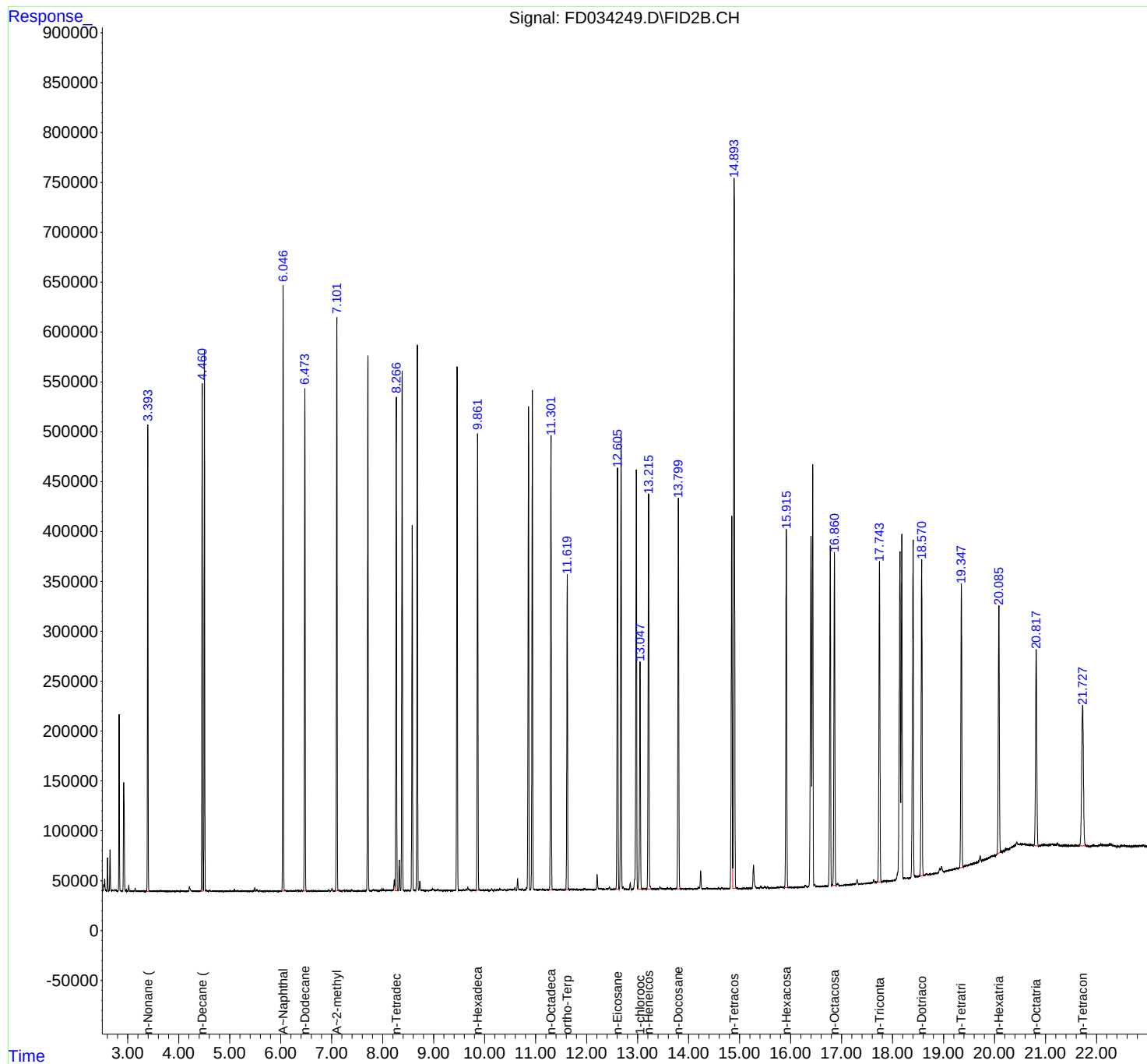
(f)=RT Delta > 1/2 Window

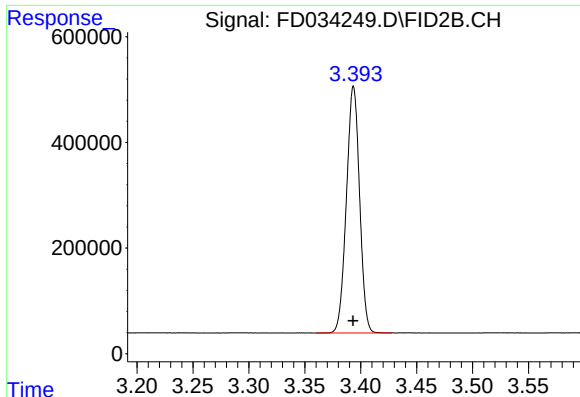
(m)=manual int.

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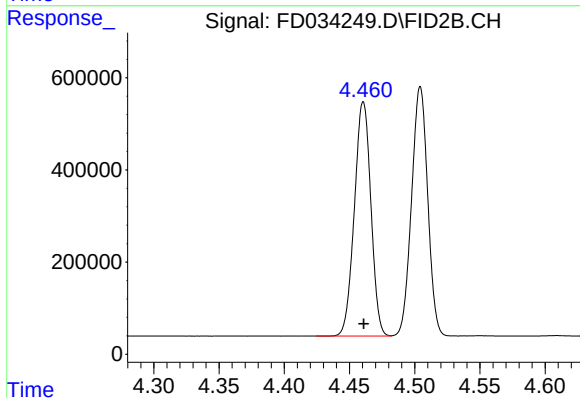
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





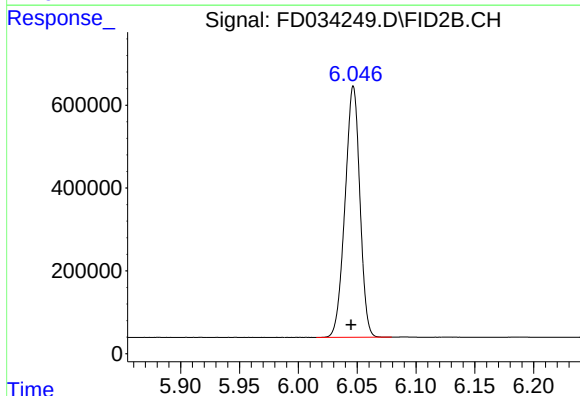
#1 n-Nonane (C9)

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 3829819
Conc: 31.91 ug/ml



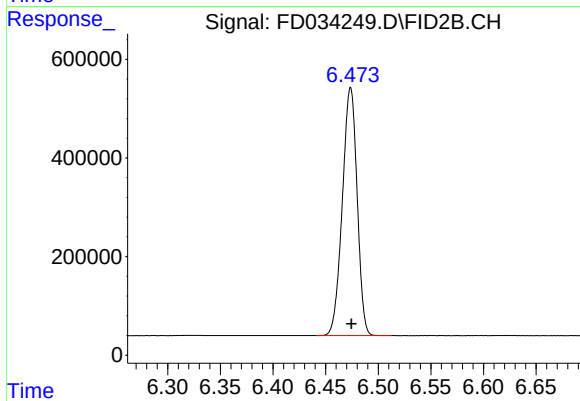
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 4481770
Conc: 37.05 ug/ml



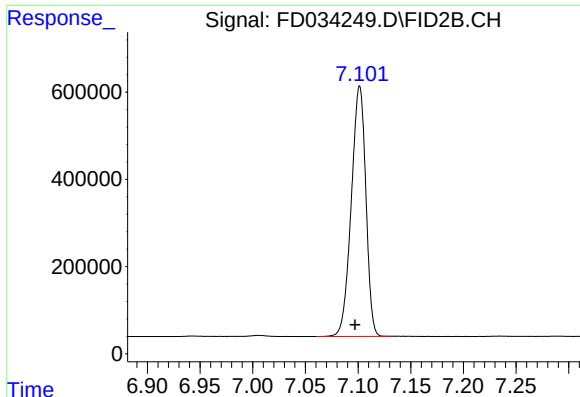
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 5332244
Conc: 39.53 ug/ml



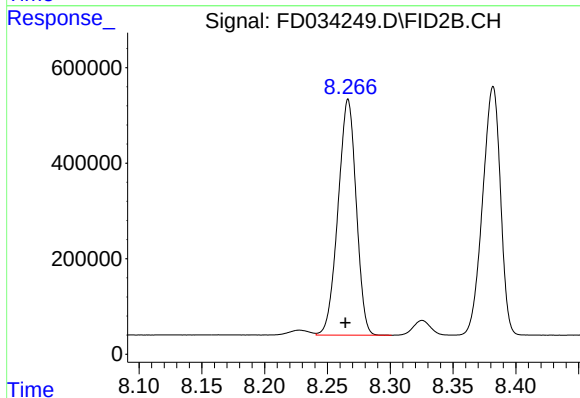
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 4915045
Conc: 40.04 ug/ml



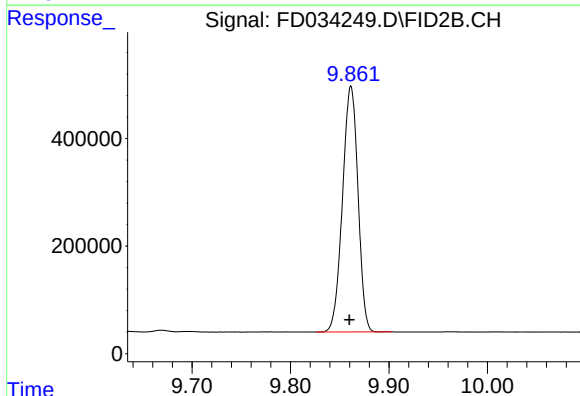
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 5522699
Conc: 40.05 ug/ml



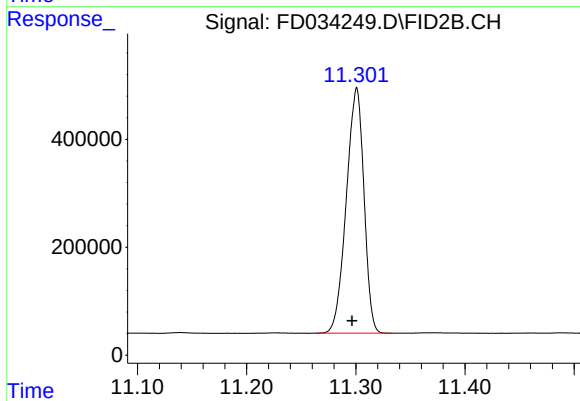
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.002 min
Response: 4970655
Conc: 40.70 ug/ml



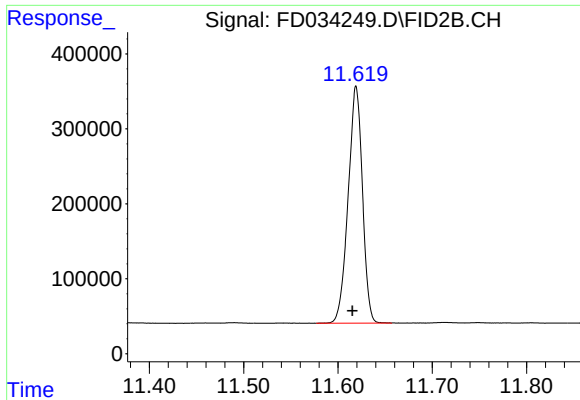
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: 0.001 min
Response: 5000710
Conc: 41.12 ug/ml



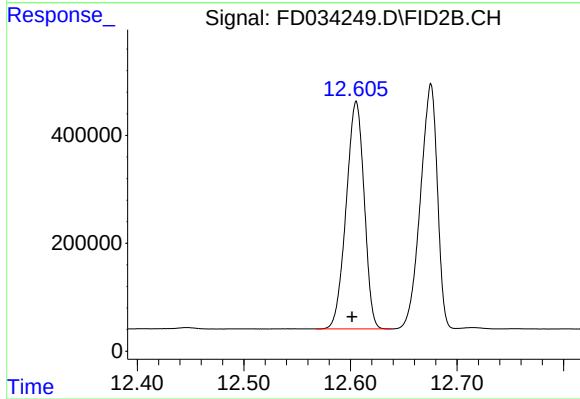
#8 n-Octadecane (C18)

R.T.: 11.301 min
Delta R.T.: 0.004 min
Response: 5111120
Conc: 40.31 ug/ml



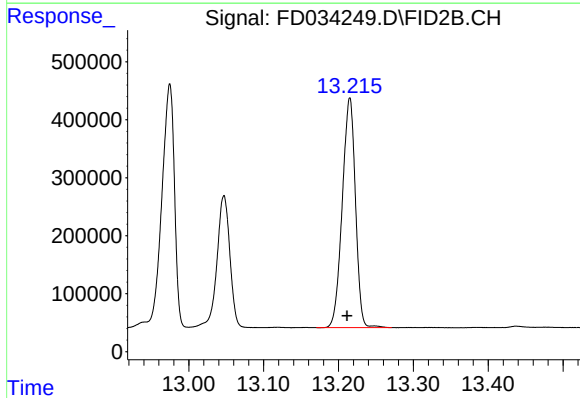
#9 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.004 min
Response: 3325660
Conc: 24.50 ug/ml



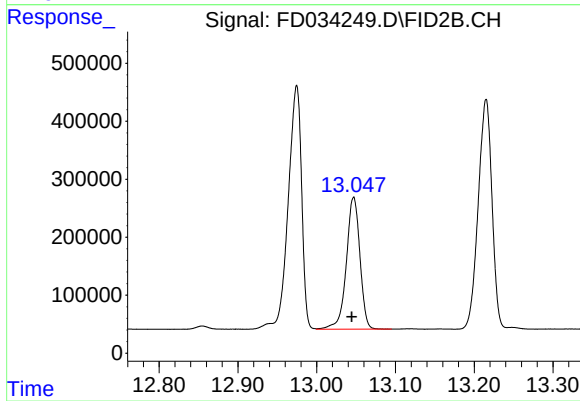
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: 0.004 min
Response: 4943404
Conc: 38.64 ug/ml



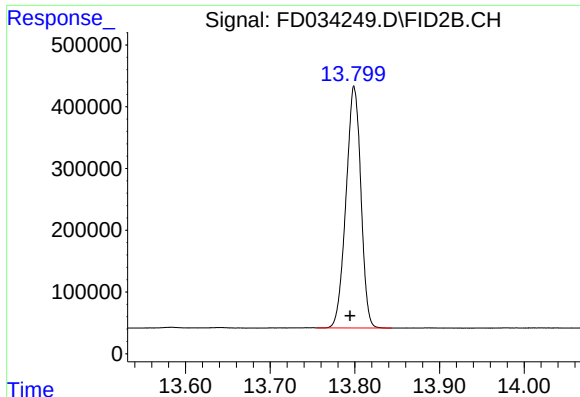
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: 0.003 min
Response: 4849662
Conc: 37.86 ug/ml



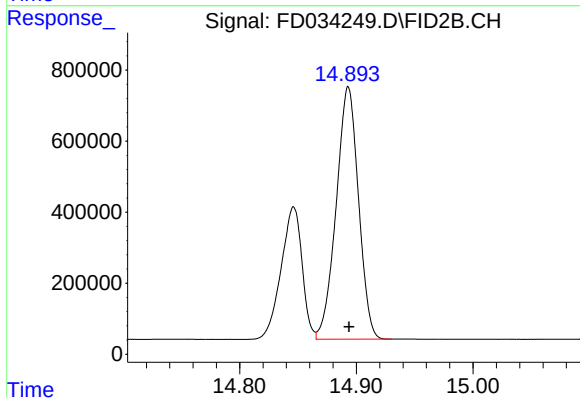
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: 0.002 min
Response: 2732225
Conc: 24.56 ug/ml



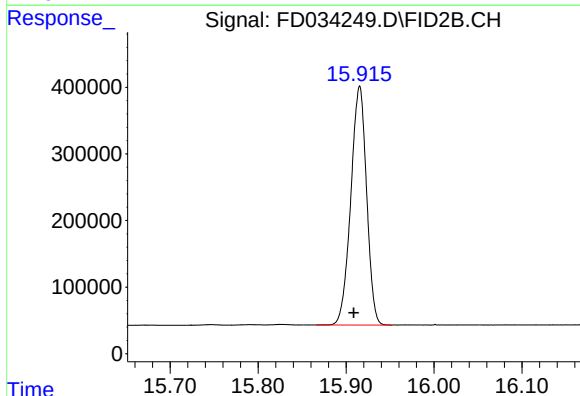
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: 0.005 min
Response: 4778716
Conc: 37.27 ug/ml



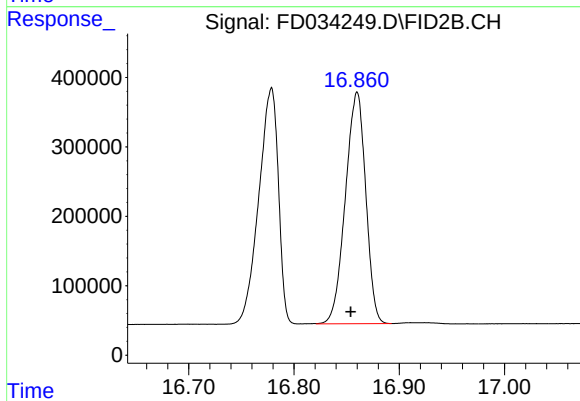
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: 0.000 min
Response: 9446193
Conc: 73.61 ug/ml



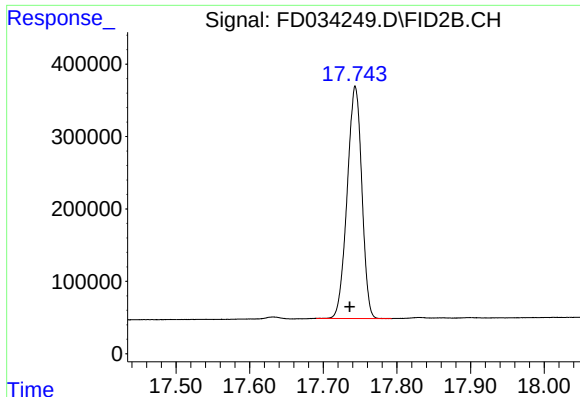
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: 0.007 min
Response: 4468903
Conc: 35.11 ug/ml



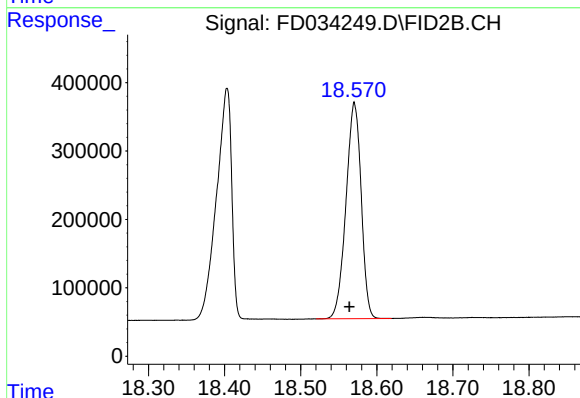
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: 0.006 min
Response: 4481978
Conc: 35.31 ug/ml



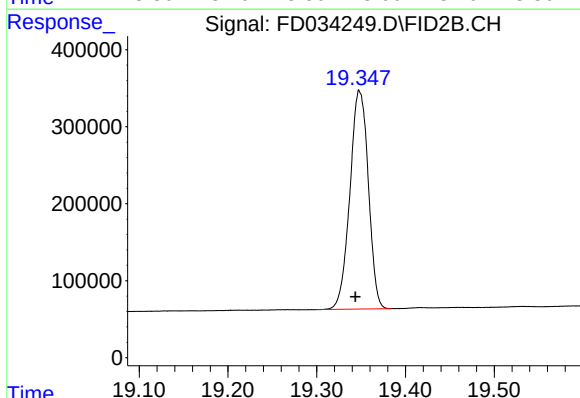
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: 0.007 min
Response: 4435866
Conc: 35.86 ug/ml



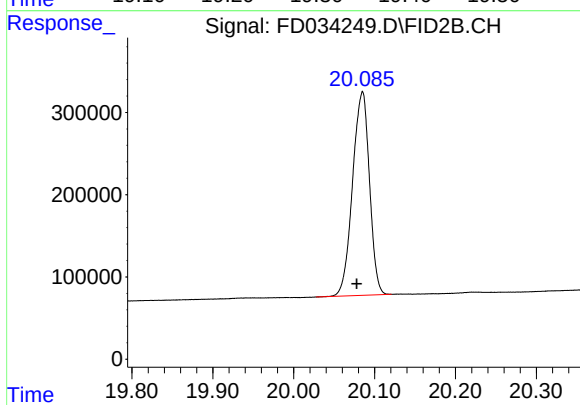
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: 0.007 min
Response: 4380011
Conc: 38.88 ug/ml



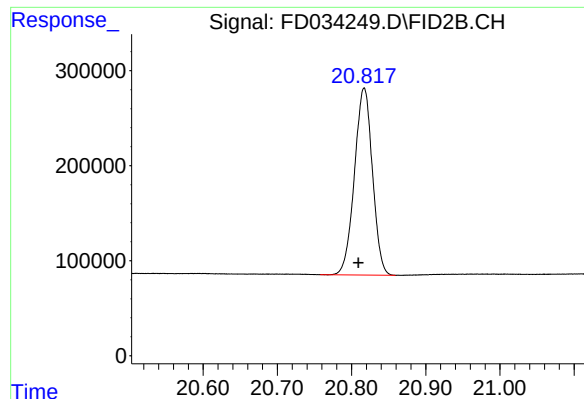
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: 0.005 min
Response: 4094855
Conc: 38.88 ug/ml



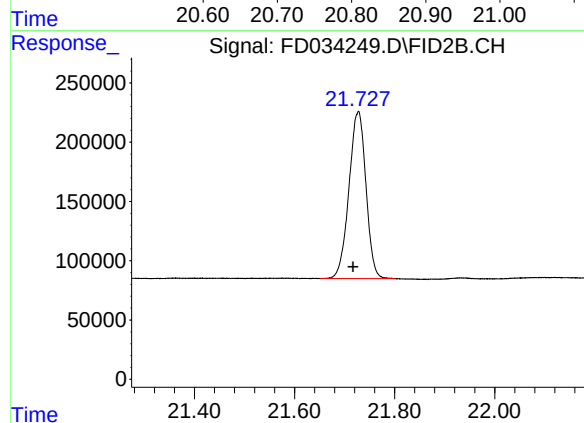
#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: 0.007 min
Response: 3595116
Conc: 35.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: 0.008 min
Response: 3310285
Conc: 36.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.728 min
Delta R.T.: 0.010 min
Response: 3315916
Conc: 37.31 ug/ml