

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092120AL\
 Data File : FD034798.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2020 21:54
 Operator : DD\AJ
 Sample : L4068-01MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 02:48:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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			
12) S 1-chlorooctadecane (S...	13.022	5173066	52.816 ug/ml
Spiked Amount 50.000		Recovery =	105.63%
Target Compounds			
1) T n-Nonane (C9)	3.368	4342318	39.993 ug/ml
2) T n-Decane (C10)	4.436	5368846	48.996 ug/ml
4) T n-Dodecane (C12)	6.451	6378752	57.196 ug/ml
6) T n-Tetradecane (C14)	8.242	7280714	64.761 ug/ml
7) T n-Hexadecane (C16)	9.837	7075533	63.562 ug/ml
8) T n-Octadecane (C18)	11.275	7243896	62.399 ug/ml
10) T n-Eicosane (C20)	12.580	7056312	60.327 ug/ml
11) T n-Heneicosane (C21)	13.189	7046637	60.414 ug/ml
13) T n-Docosane (C22)	13.773	6960621	59.874 ug/ml
14) T n-Tetracosane (C24)	14.871	6835492	59.151 ug/ml
15) T n-Hexacosane (C26)	15.887	6574627	58.012 ug/ml
16) T n-Octacosane (C28)	16.833	6524475	58.285 ug/ml
17) T n-Tricontane (C30)	17.717	6395316	58.965 ug/ml
18) T n-Dotriacontane (C32)	18.545	6209260	61.622 ug/ml
19) T n-Tetratriacontane (C34)	19.324	6047603	64.042 ug/ml
20) T n-Hexatriacontane (C36)	20.060	5727348	65.926 ug/ml
21) T n-Octatriacontane (C38)	20.790	5533759	67.437 ug/ml
22) T n-Tetracontane (C40)	21.690	5545355	65.317 ug/ml

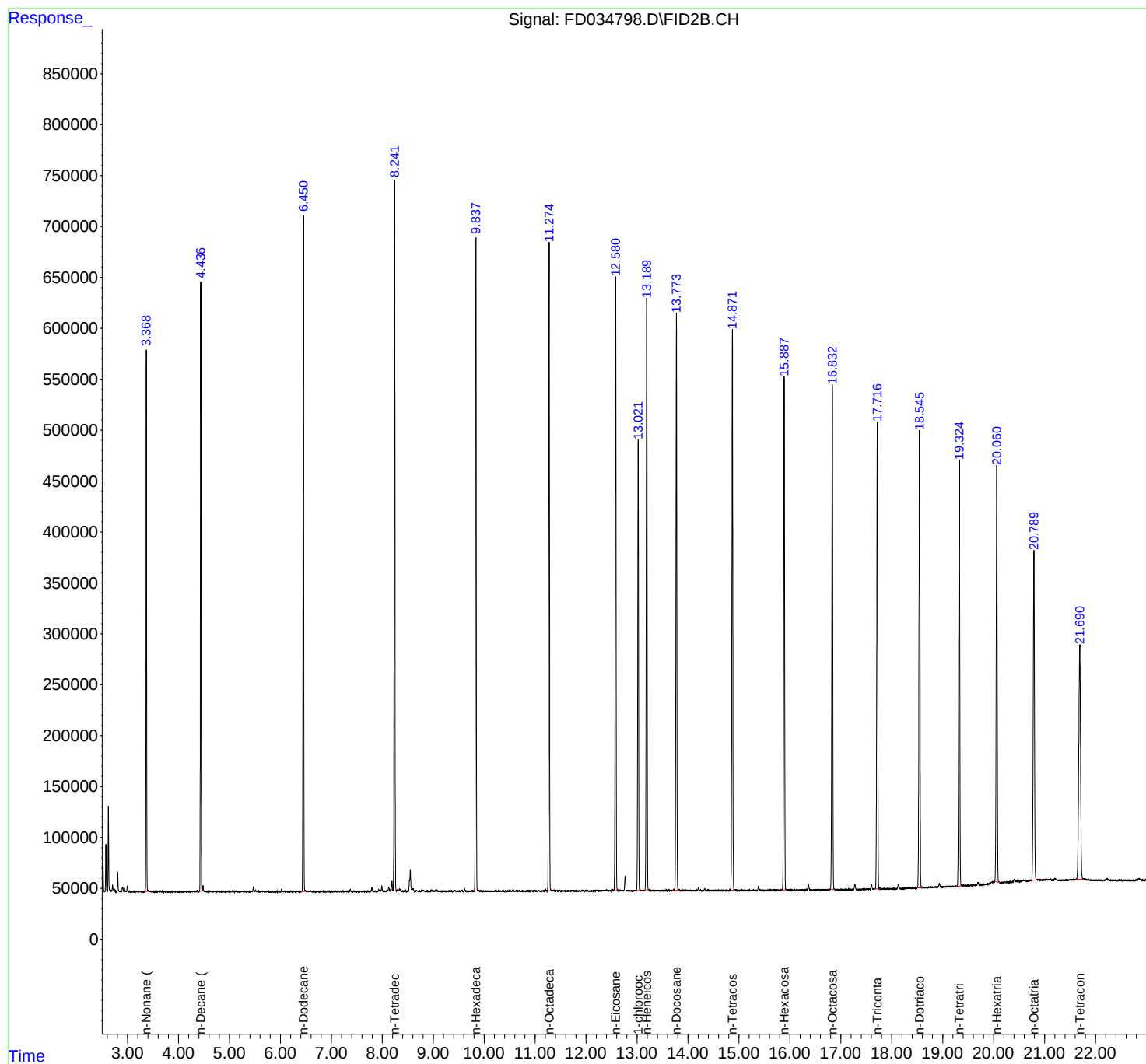
(f)=RT Delta > 1/2 Window

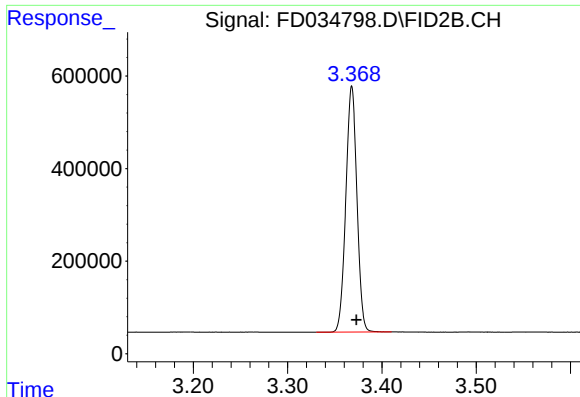
(m)=manual int.

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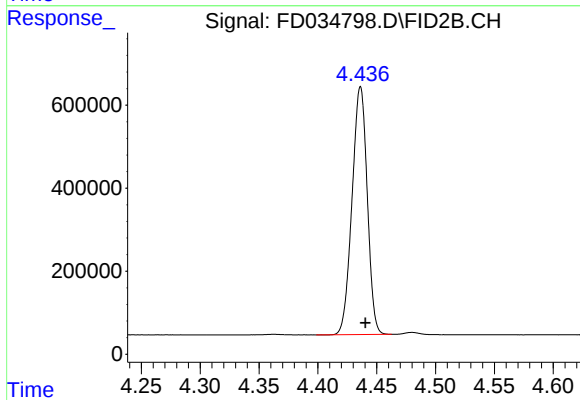
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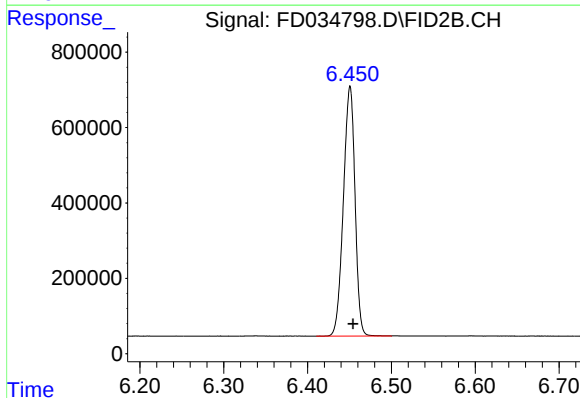
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: -0.005 min
Response: 4342318
Conc: 39.99 ug/ml



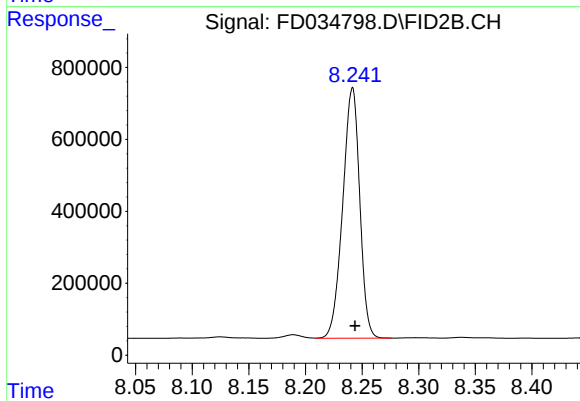
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 5368846
Conc: 49.00 ug/ml



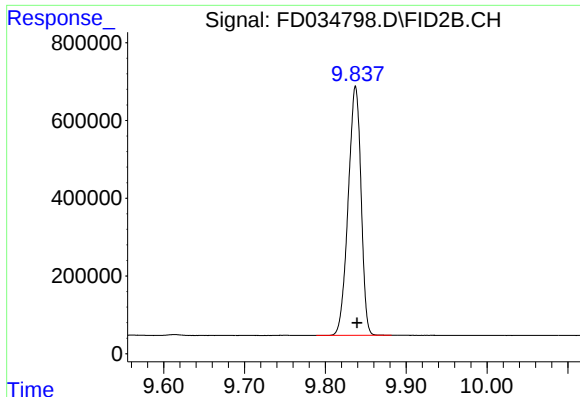
#4 n-Dodecane (C12)

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 6378752
Conc: 57.20 ug/ml



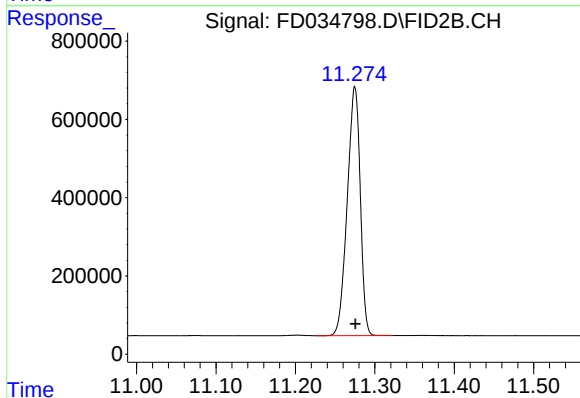
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 7280714
Conc: 64.76 ug/ml



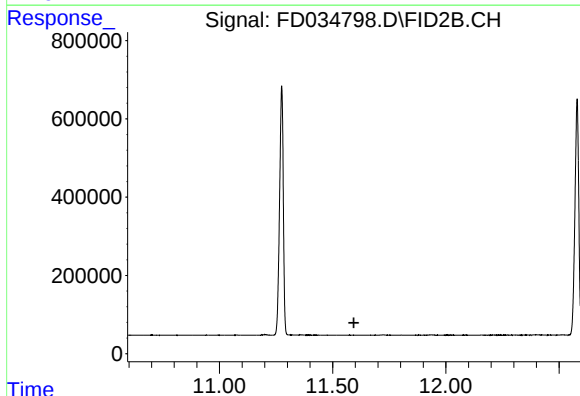
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 7075533
Conc: 63.56 ug/ml



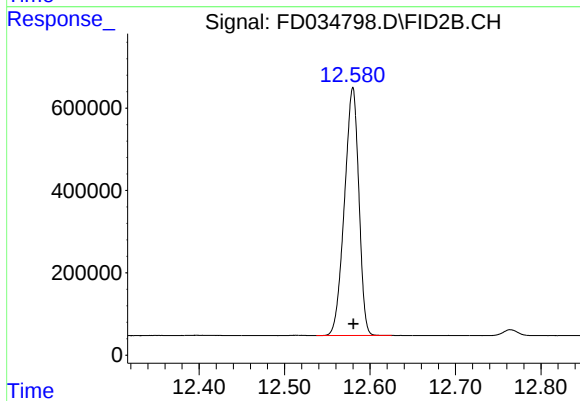
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 7243896
Conc: 62.40 ug/ml



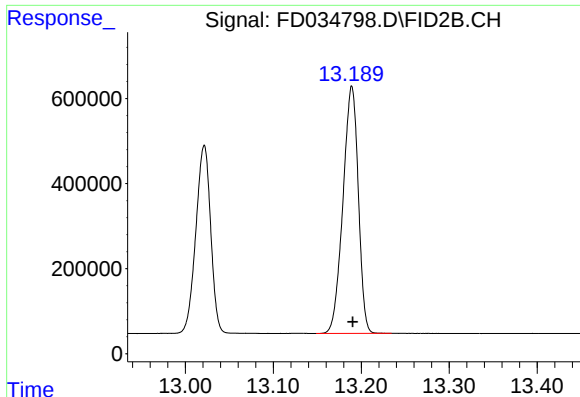
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.594 min
Response: 0
Conc: N.D.



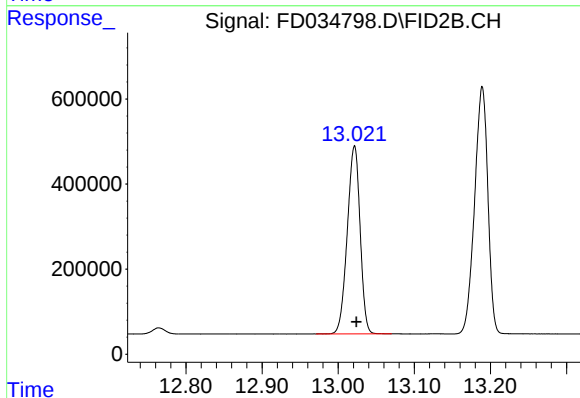
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.000 min
Response: 7056312
Conc: 60.33 ug/ml



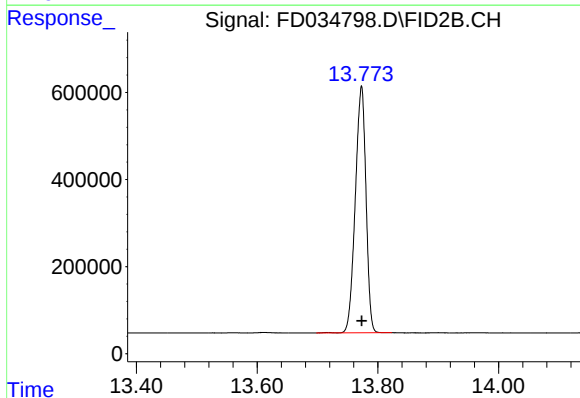
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 7046637
Conc: 60.41 ug/ml



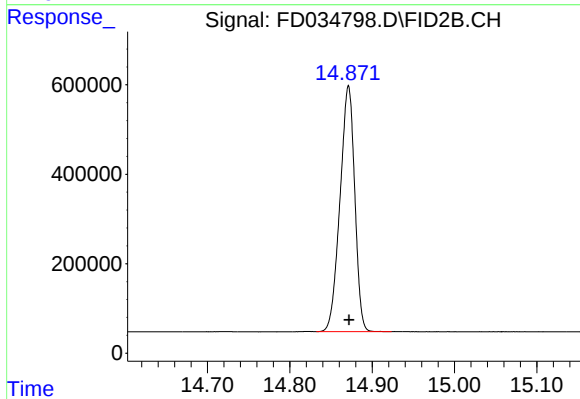
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.002 min
Response: 5173066
Conc: 52.82 ug/ml



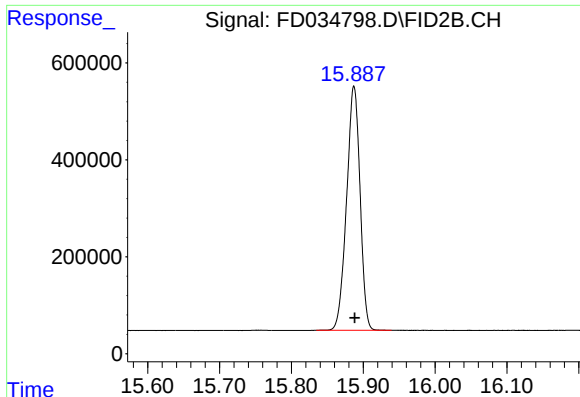
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: 0.000 min
Response: 6960621
Conc: 59.87 ug/ml



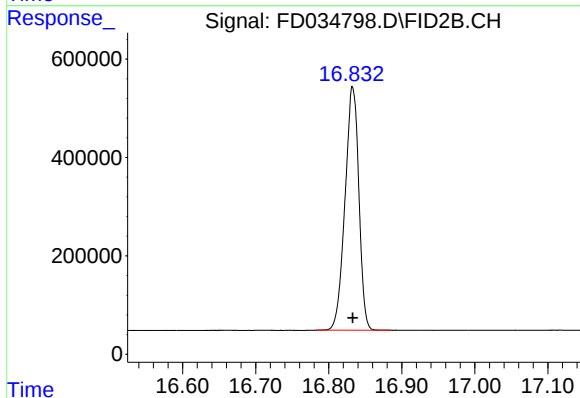
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: 0.000 min
Response: 6835492
Conc: 59.15 ug/ml



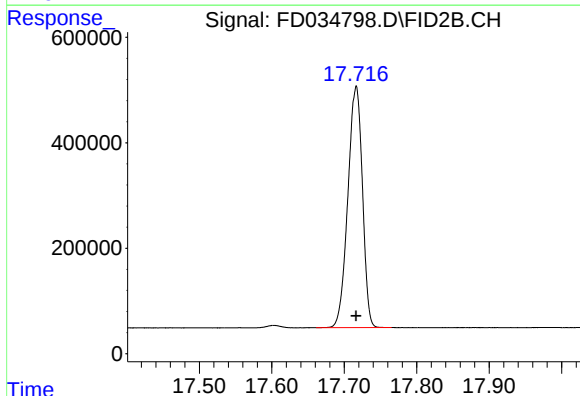
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: -0.001 min
Response: 6574627
Conc: 58.01 ug/ml



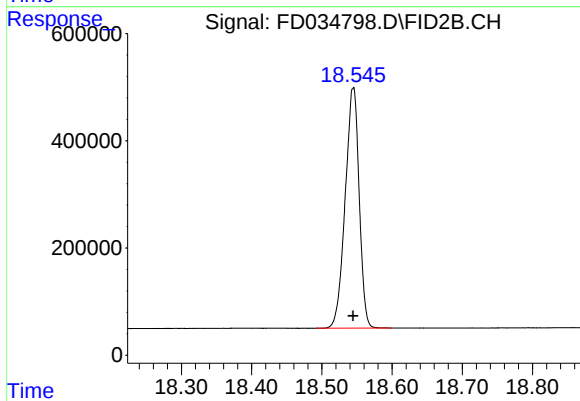
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.000 min
Response: 6524475
Conc: 58.28 ug/ml



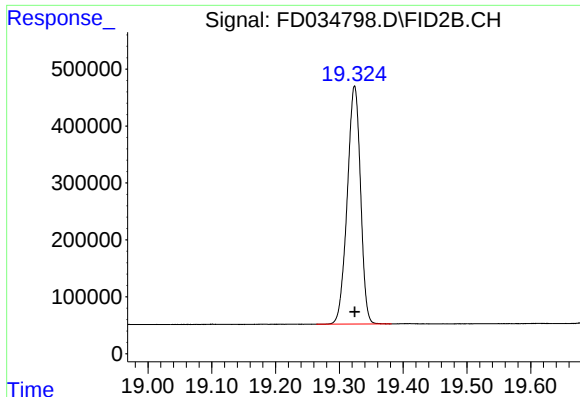
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 6395316
Conc: 58.96 ug/ml



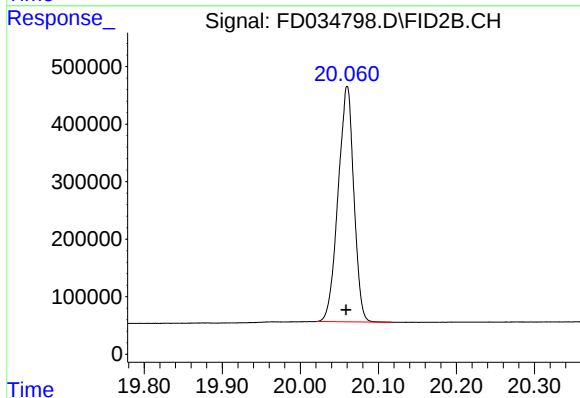
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.000 min
Response: 6209260
Conc: 61.62 ug/ml



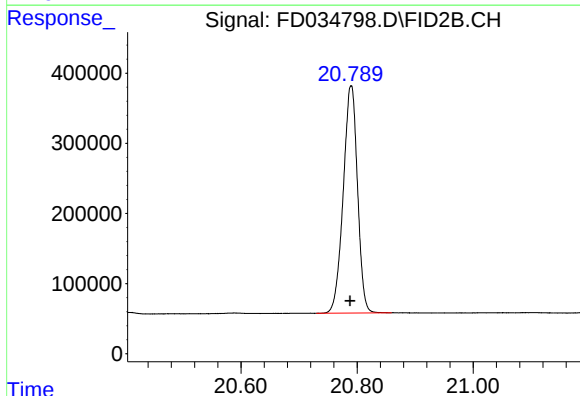
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.000 min
Response: 6047603
Conc: 64.04 ug/ml



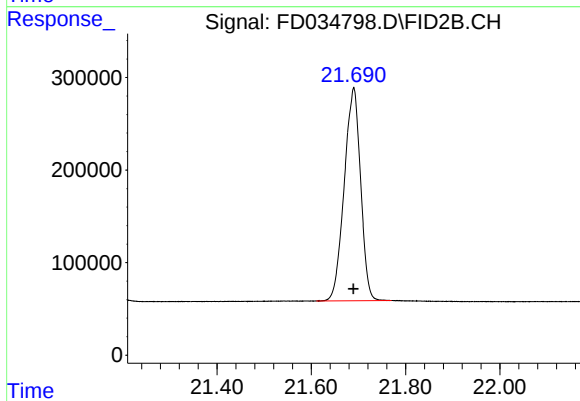
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: 0.001 min
Response: 5727348
Conc: 65.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: 0.002 min
Response: 5533759
Conc: 67.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: 0.000 min
Response: 5545355
Conc: 65.32 ug/ml