

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011321AL\
 Data File : FD036017.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 17:01
 Operator : DD\AJ
 Sample : PB134097BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 13 23:43:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.527	7499276	50.591 ug/ml
Spiked Amount 50.000		Recovery =	101.18%
12) S 1-chlorooctadecane (S...	12.958	5887583	50.053 ug/ml
Spiked Amount 50.000		Recovery =	100.11%
Target Compounds			
1) T n-Nonane (C9)	3.324	5278323	40.944 ug/ml
2) T n-Decane (C10)	4.382	5803353	44.599 ug/ml
3) T A~Naphthalene (C11.7)	5.954	7056190	48.181 ug/ml
4) T n-Dodecane (C12)	6.390	6422538	48.297 ug/ml
5) T A~2-methylnaphthalene...	7.008	7442243	49.551 ug/ml
6) T n-Tetradecane (C14)	8.181	6825117	51.075 ug/ml
7) T n-Hexadecane (C16)	9.775	6918268	52.273 ug/ml
8) T n-Octadecane (C18)	11.213	7133015	51.842 ug/ml
10) T n-Eicosane (C20)	12.517	7043616	50.978 ug/ml
11) T n-Heneicosane (C21)	13.126	7002599	50.674 ug/ml
13) T n-Docosane (C22)	13.709	6883703	50.139 ug/ml
14) T n-Tetracosane (C24)	14.807	6164557	45.347 ug/ml
15) T n-Hexacosane (C26)	15.825	6378786	48.049 ug/ml
16) T n-Octacosane (C28)	16.768	6146434	47.506 ug/ml
17) T n-Tricontane (C30)	17.651	5744925	46.595 ug/ml
18) T n-Dotriacontane (C32)	18.478	5441325	49.369 ug/ml
19) T n-Tetratriacontane (C34)	19.257	5288620	53.349 ug/ml
20) T n-Hexatriacontane (C36)	19.992	5268071	58.571 ug/ml
21) T n-Octatriacontane (C38)	20.708	5216802	62.791 ug/ml
22) T n-Tetracontane (C40)	21.575	5485221	65.217 ug/ml

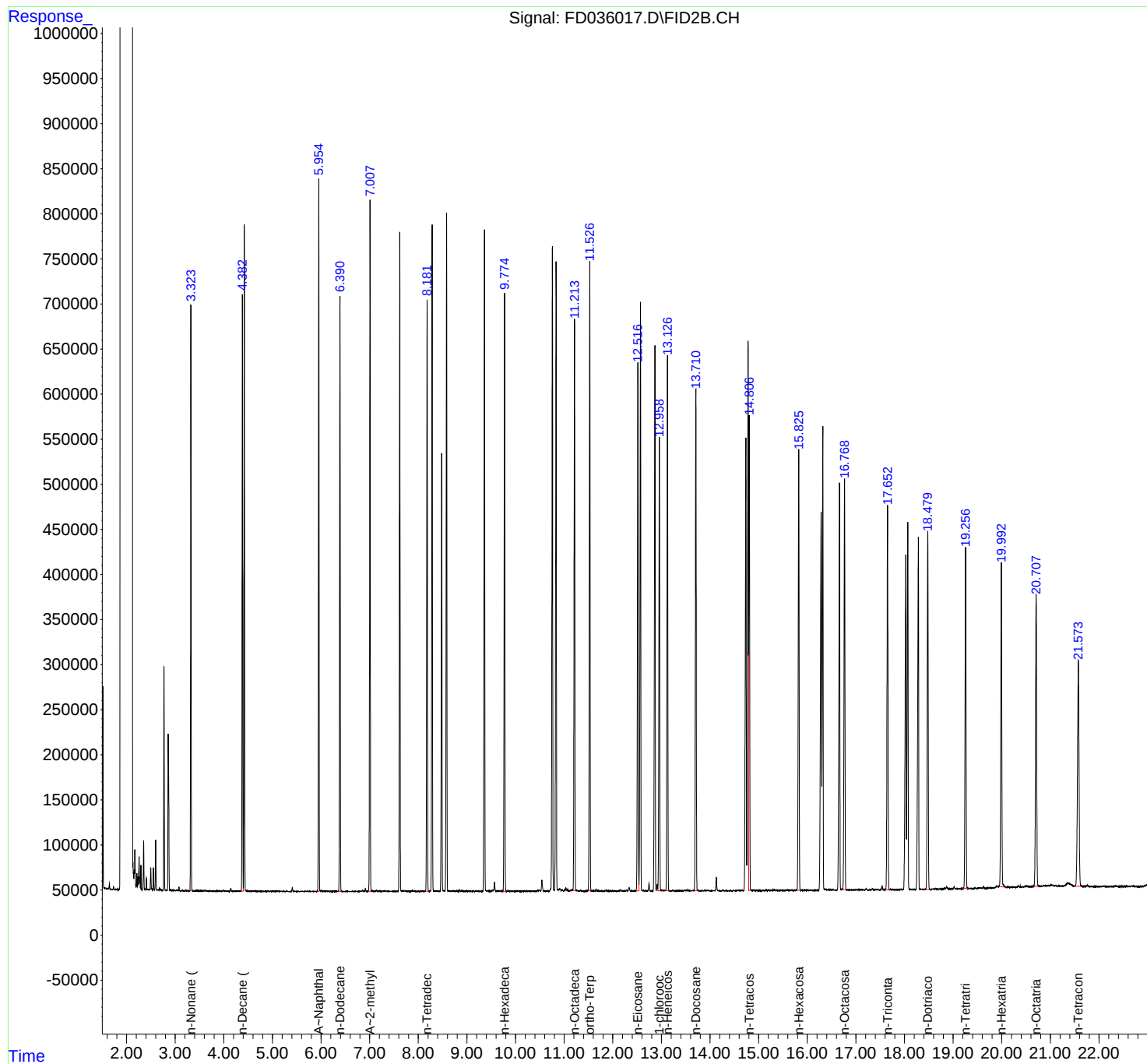
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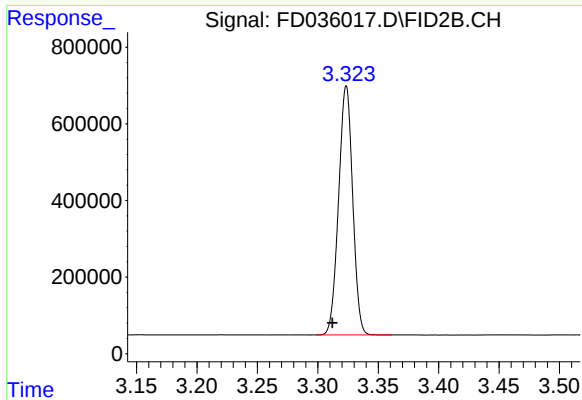
(m)=manual int.

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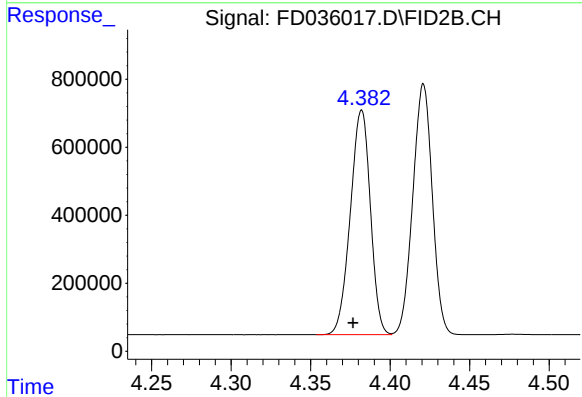
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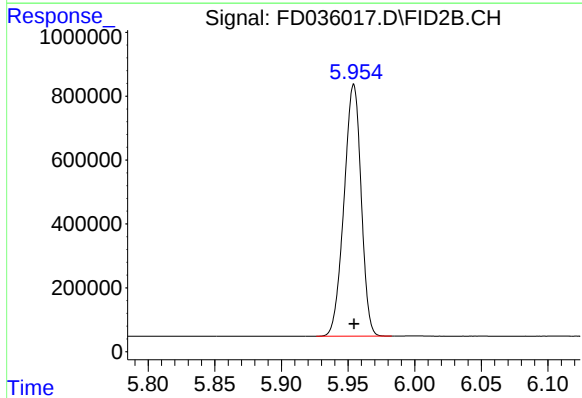
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: 0.012 min
Response: 5278323
Conc: 40.94 ug/ml



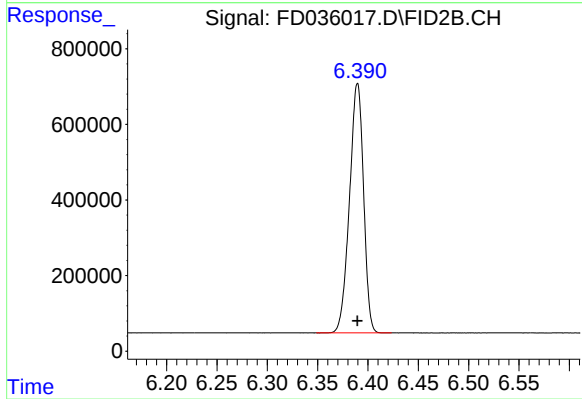
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.006 min
Response: 5803353
Conc: 44.60 ug/ml



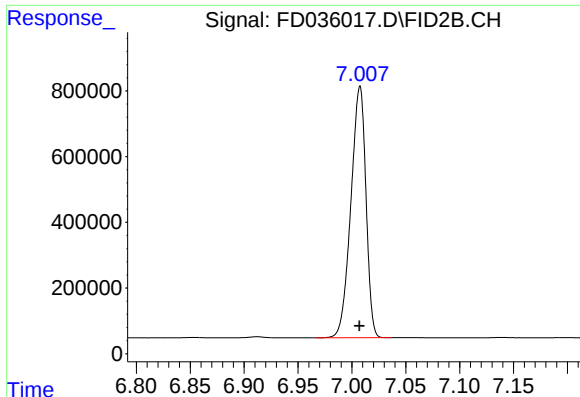
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 7056190
Conc: 48.18 ug/ml



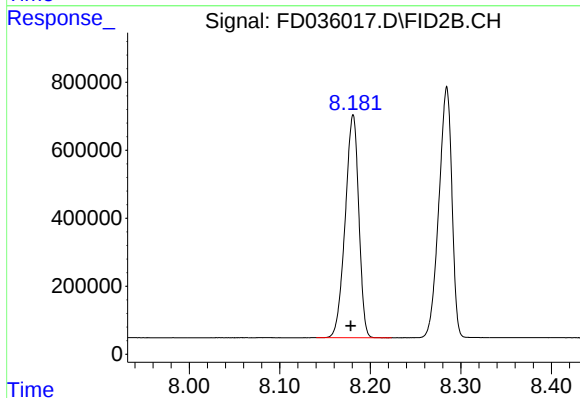
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 6422538
Conc: 48.30 ug/ml



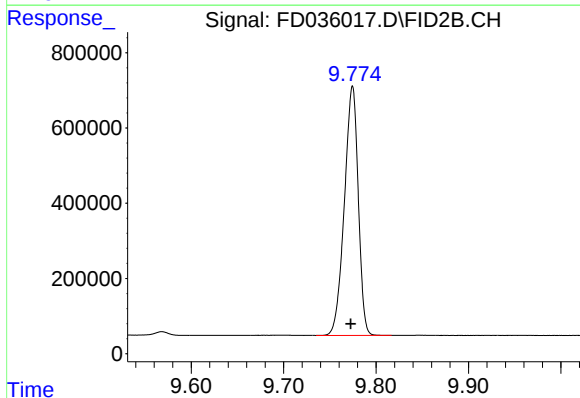
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 7442243
Conc: 49.55 ug/ml



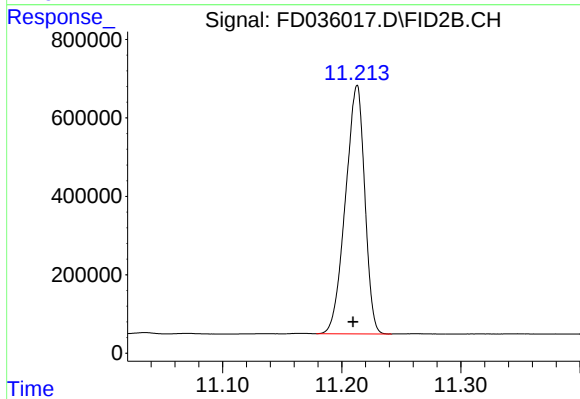
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 6825117
Conc: 51.07 ug/ml



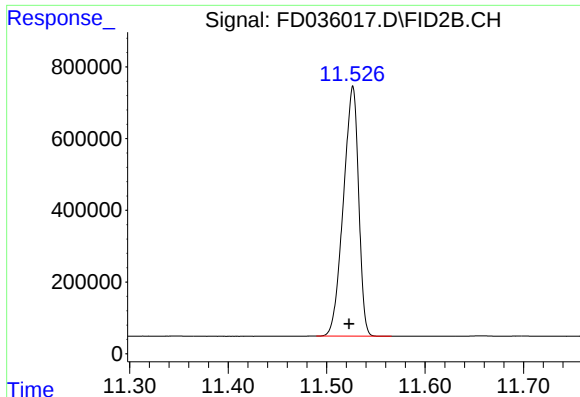
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.002 min
Response: 6918268
Conc: 52.27 ug/ml



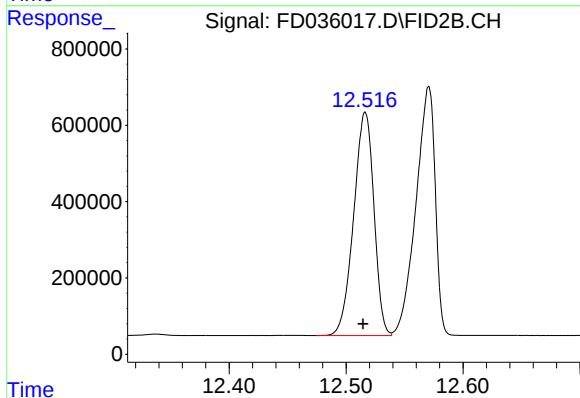
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: 0.004 min
Response: 7133015
Conc: 51.84 ug/ml



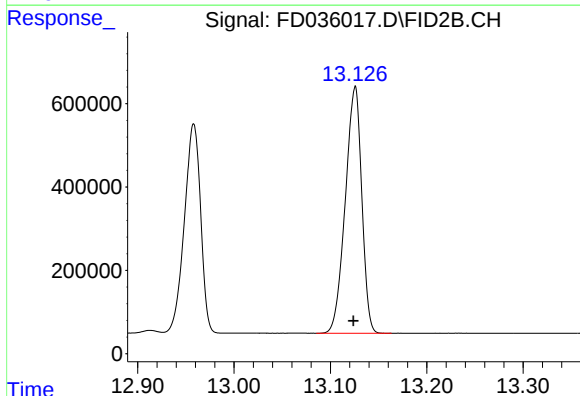
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.004 min
Response: 7499276
Conc: 50.59 ug/ml



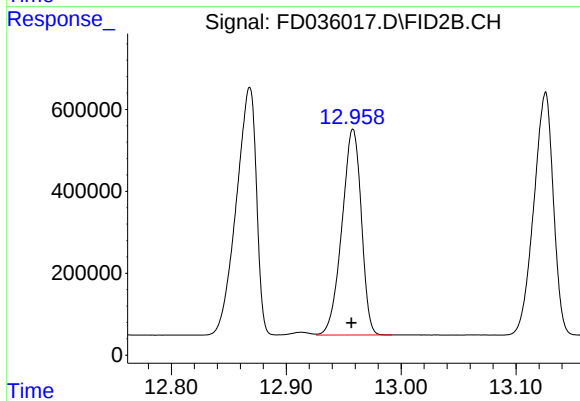
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.002 min
Response: 7043616
Conc: 50.98 ug/ml



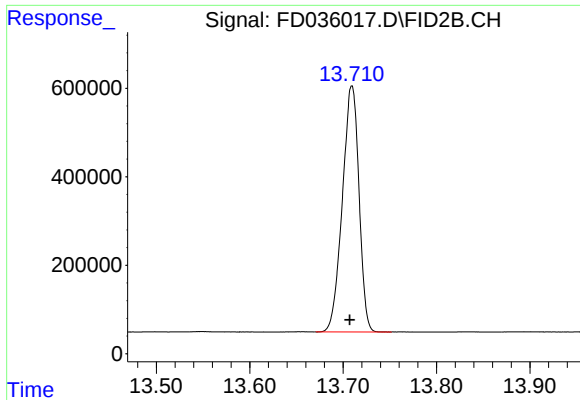
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.002 min
Response: 7002599
Conc: 50.67 ug/ml



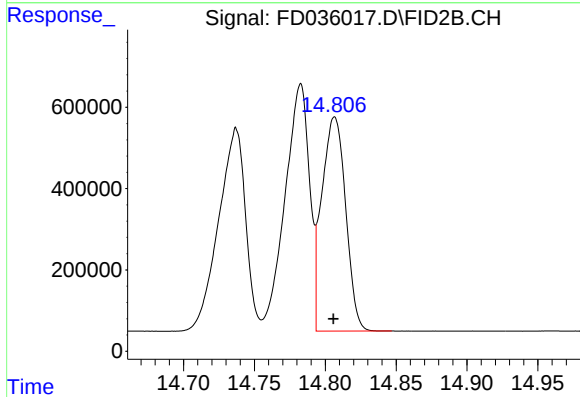
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.002 min
Response: 5887583
Conc: 50.05 ug/ml



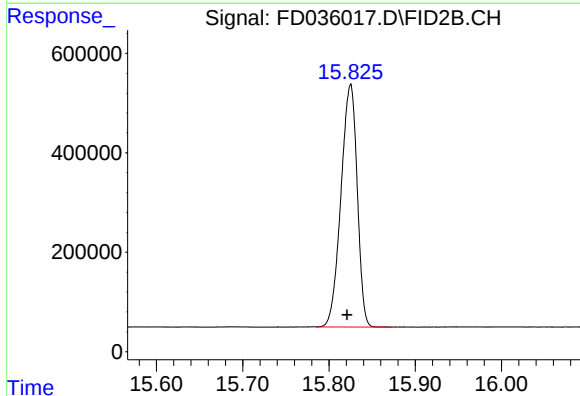
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: 0.002 min
Response: 6883703
Conc: 50.14 ug/ml



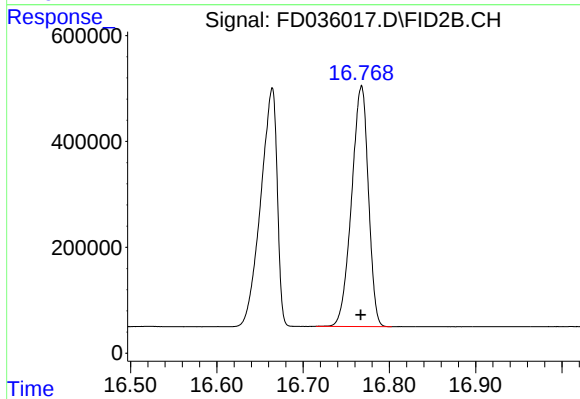
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.000 min
Response: 6164557
Conc: 45.35 ug/ml



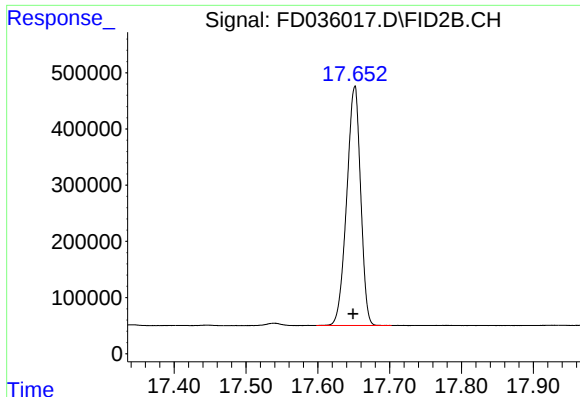
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: 0.004 min
Response: 6378786
Conc: 48.05 ug/ml



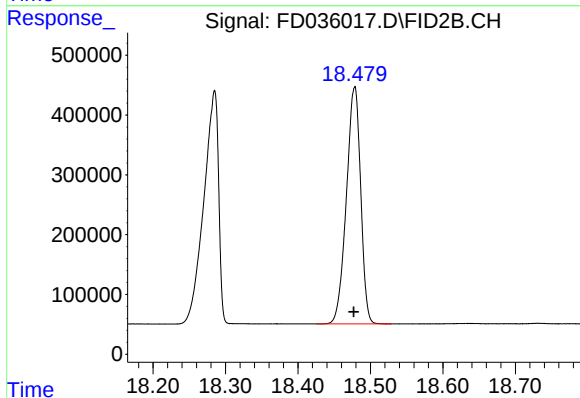
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.000 min
Response: 6146434
Conc: 47.51 ug/ml



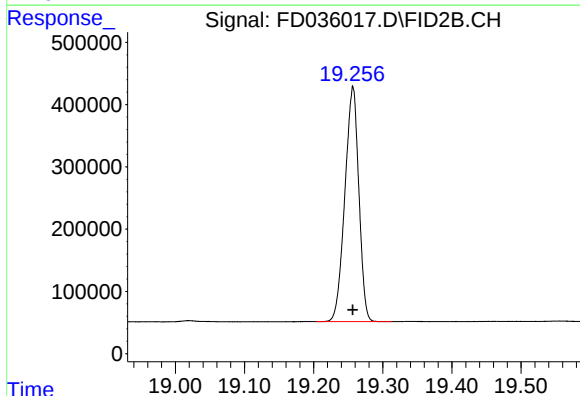
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.003 min
Response: 5744925
Conc: 46.59 ug/ml



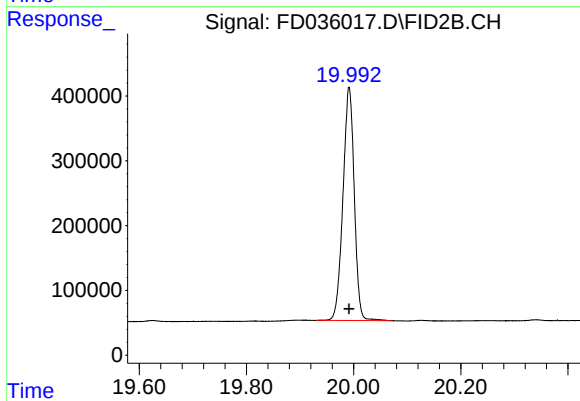
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.001 min
Response: 5441325
Conc: 49.37 ug/ml



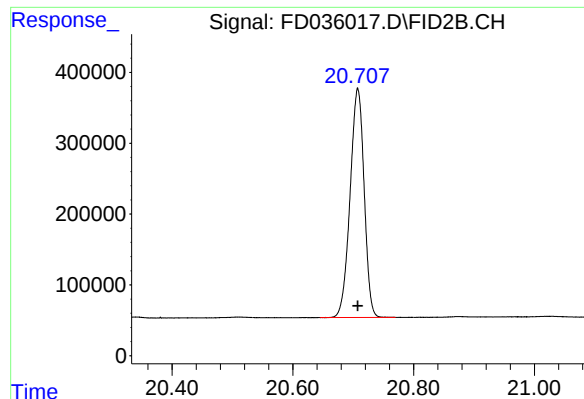
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.000 min
Response: 5288620
Conc: 53.35 ug/ml



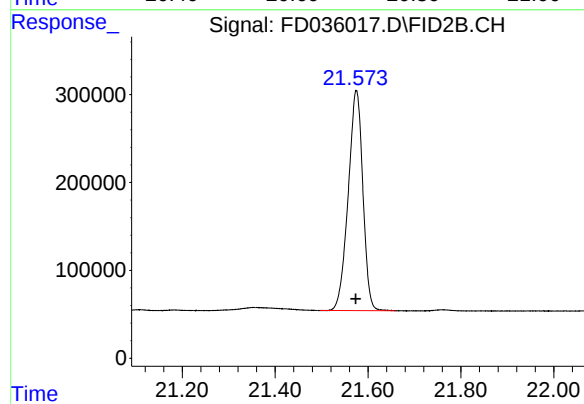
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.000 min
Response: 5268071
Conc: 58.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 5216802
Conc: 62.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min
Delta R.T.: 0.001 min
Response: 5485221
Conc: 65.22 ug/ml