

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061421AL\
 Data File : FD037914.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2021 17:22
 Operator : DD\AJ
 Sample : PB137042BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 15 02:34:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 11 05:11:15 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)	11.444	5961482	42.006 ug/ml
Spiked Amount 50.000		Recovery =	84.01%
12) S 1-chlorooctadecane (S...	12.877	4740507	42.519 ug/ml
Spiked Amount 50.000		Recovery =	85.04%
Target Compounds			
1) T n-Nonane (C9)	3.259	4632640	38.316 ug/ml
2) T n-Decane (C10)	4.312	5026933	41.010 ug/ml
3) T A~Naphthalene (C11.7)	5.879	5962634	44.215 ug/ml
4) T n-Dodecane (C12)	6.315	5333184	43.442 ug/ml
5) T A~2-methylnaphthalene...	6.931	5806897	42.884 ug/ml
6) T n-Tetradecane (C14)	8.105	5511394	43.919 ug/ml
7) T n-Hexadecane (C16)	9.696	5696304	44.507 ug/ml
8) T n-Octadecane (C18)	11.133	5953984	45.058 ug/ml
10) T n-Eicosane (C20)	12.437	5767441	43.699 ug/ml
11) T n-Heneicosane (C21)	13.045	5729228	43.175 ug/ml
13) T n-Docosane (C22)	13.629	5577972	42.544 ug/ml
14) T n-Tetracosane (C24)	14.726	4914585	37.661 ug/ml
15) T n-Hexacosane (C26)	15.743	5168699	40.724 ug/ml
16) T n-Octacosane (C28)	16.687	4983929	40.165 ug/ml
17) T n-Tricontane (C30)	17.571	4653307	38.673 ug/ml
18) T n-Dotriacontane (C32)	18.398	4414062	38.564 ug/ml
19) T n-Tetratriacontane (C34)	19.179	4209523	38.946 ug/ml
20) T n-Hexatriacontane (C36)	19.914	4071990	40.775 ug/ml
21) T n-Octatriacontane (C38)	20.621	3966586	43.183 ug/ml
22) T n-Tetracontane (C40)	21.459	4090344	43.002 ug/ml

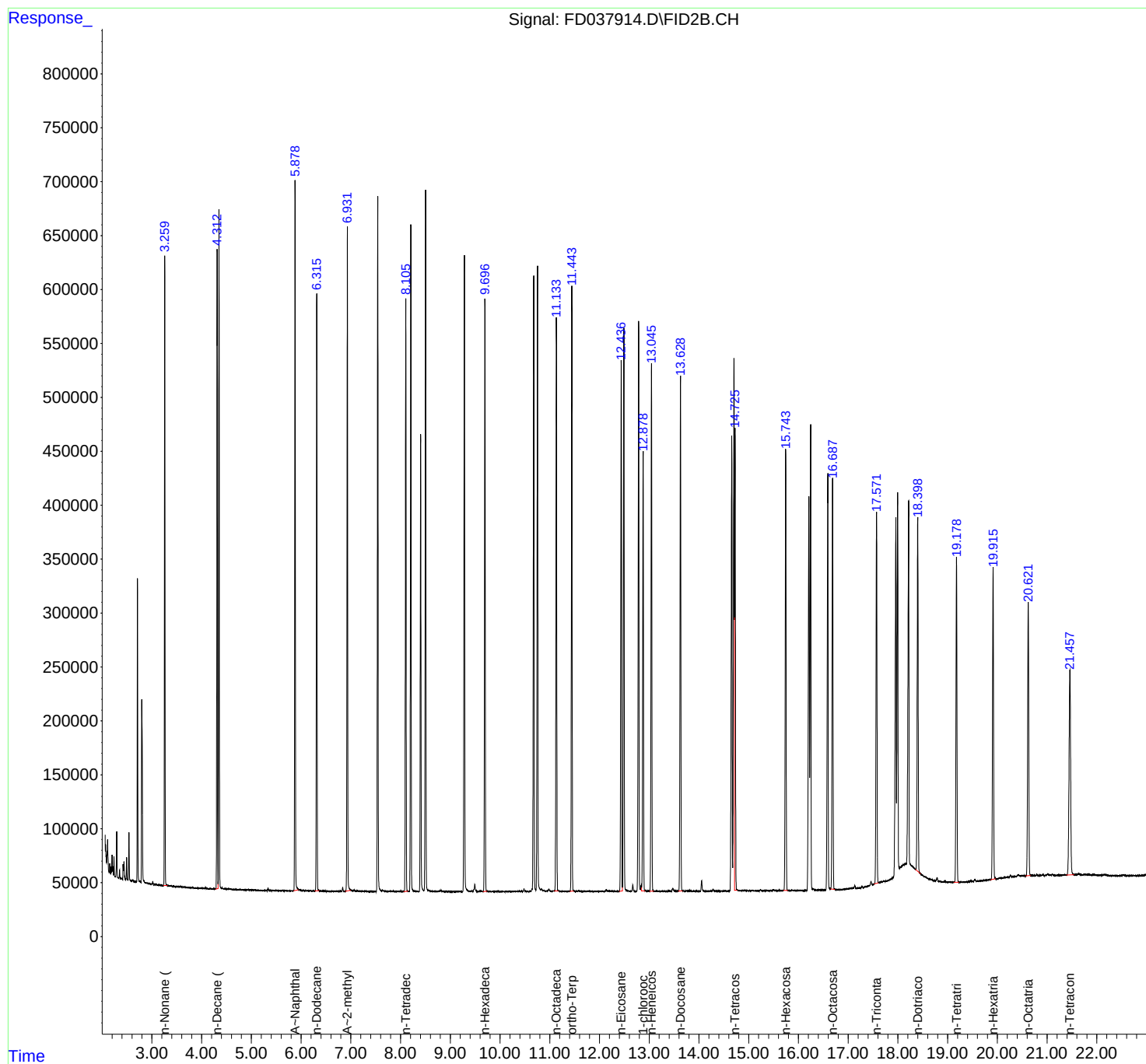
(f)=RT Delta > 1/2 Window

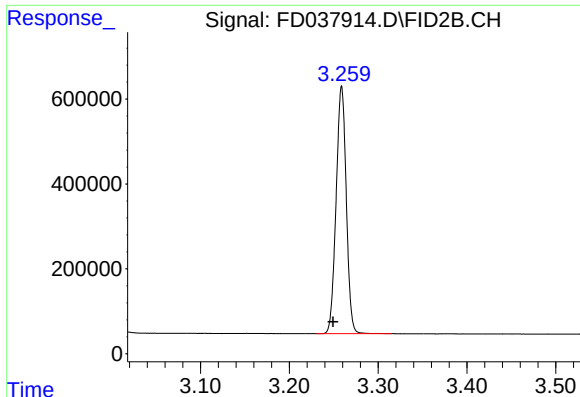
(m)=manual int.

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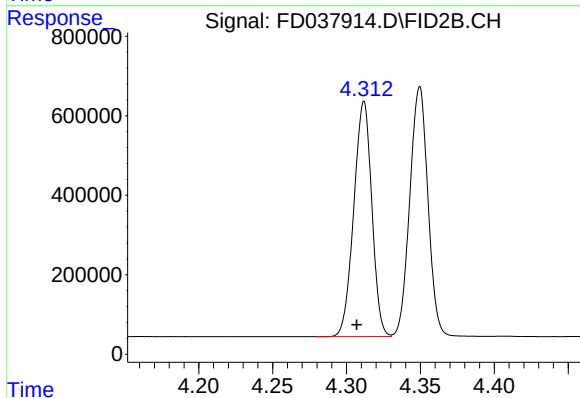
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Signal Info : 20M x 0.18mm x 0.18um





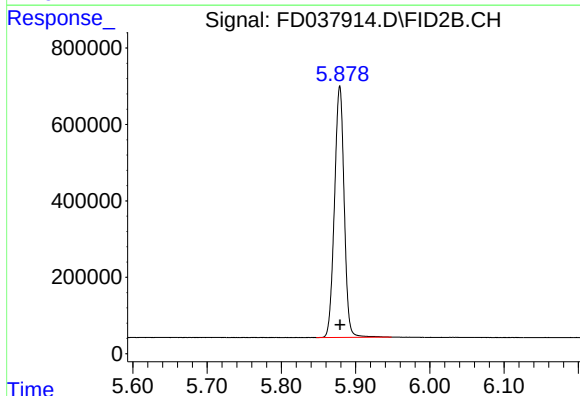
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: 0.010 min
Response: 4632640
Conc: 38.32 ug/ml



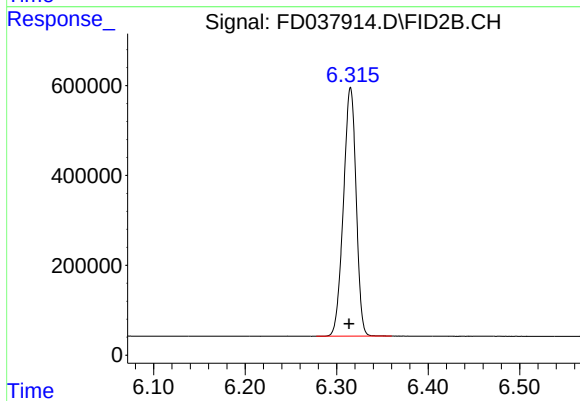
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: 0.005 min
Response: 5026933
Conc: 41.01 ug/ml



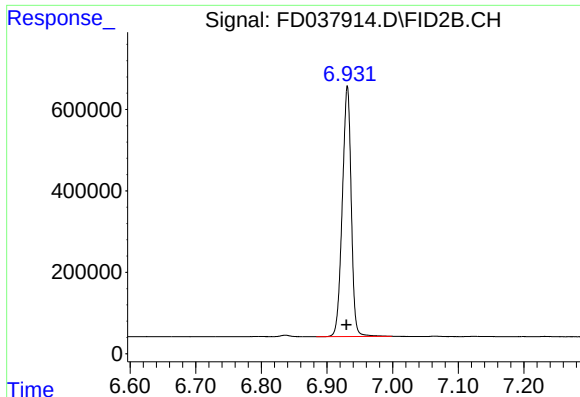
#3 A~Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 5962634
Conc: 44.22 ug/ml



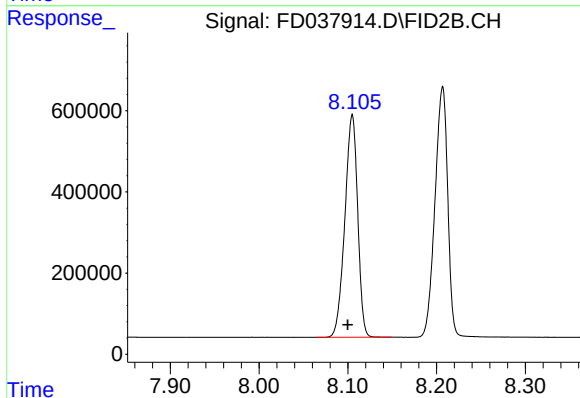
#4 n-Dodecane (C12)

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 5333184
Conc: 43.44 ug/ml



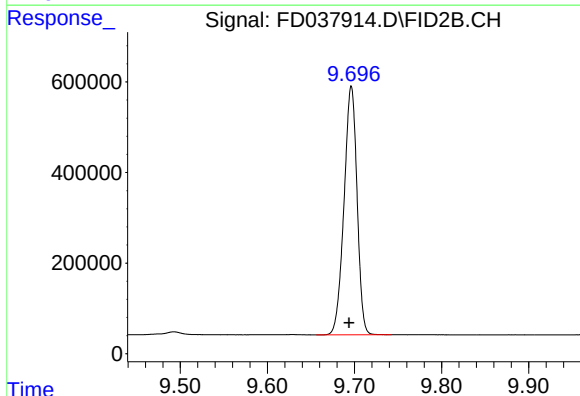
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 5806897
Conc: 42.88 ug/ml



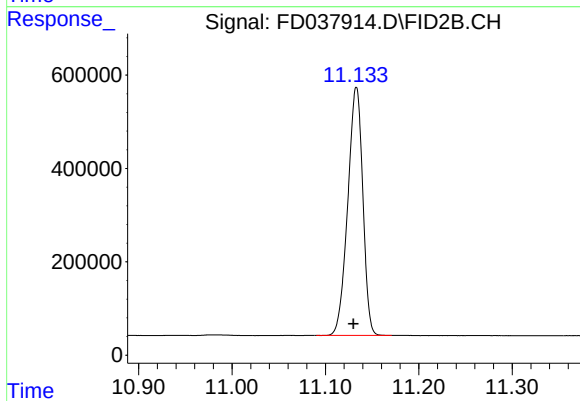
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: 0.005 min
Response: 5511394
Conc: 43.92 ug/ml



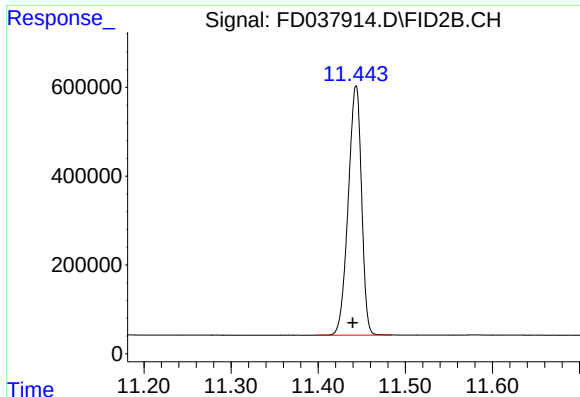
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: 0.003 min
Response: 5696304
Conc: 44.51 ug/ml



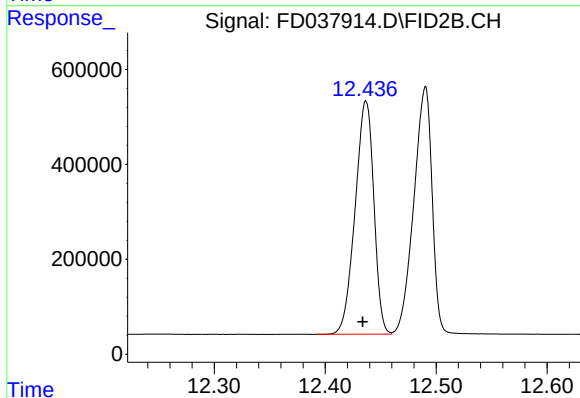
#8 n-Octadecane (C18)

R.T.: 11.133 min
Delta R.T.: 0.003 min
Response: 5953984
Conc: 45.06 ug/ml



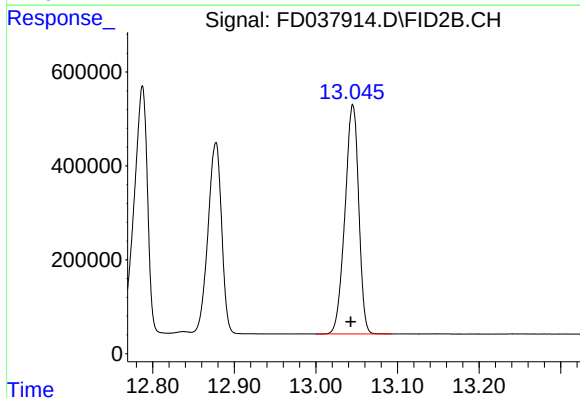
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: 0.004 min
Response: 5961482
Conc: 42.01 ug/ml



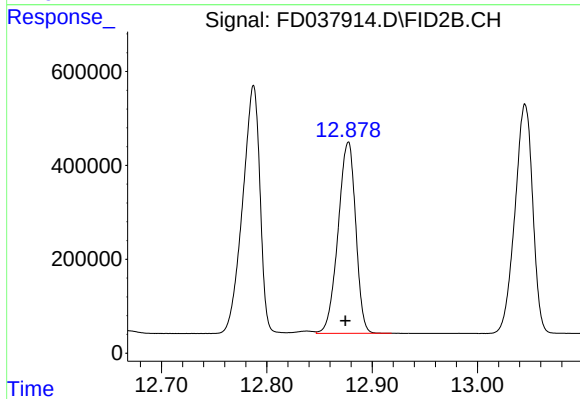
#10 n-Eicosane (C20)

R.T.: 12.437 min
Delta R.T.: 0.003 min
Response: 5767441
Conc: 43.70 ug/ml



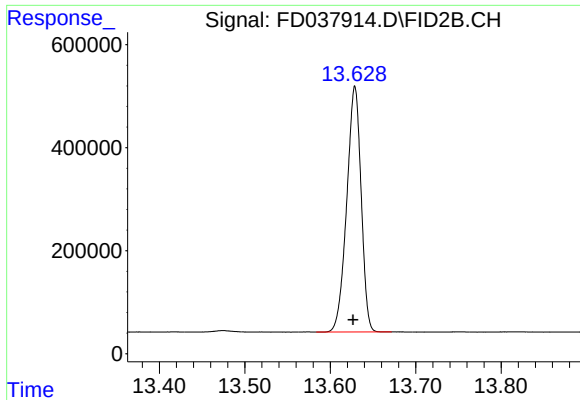
#11 n-Heneicosane (C21)

R.T.: 13.045 min
Delta R.T.: 0.003 min
Response: 5729228
Conc: 43.17 ug/ml



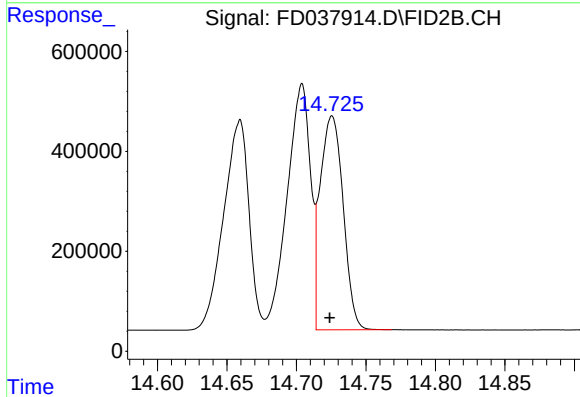
#12 1-chlorooctadecane (SURR)

R.T.: 12.877 min
Delta R.T.: 0.003 min
Response: 4740507
Conc: 42.52 ug/ml



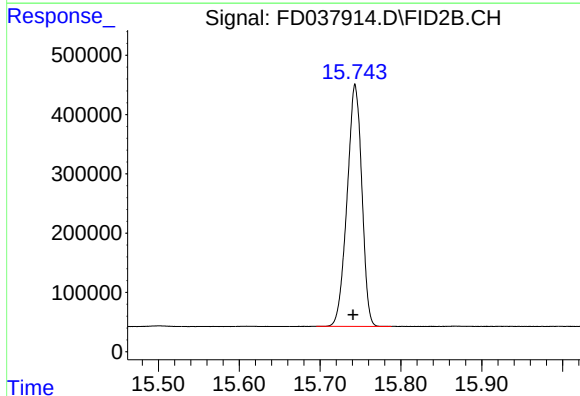
#13 n-Docosane (C22)

R.T.: 13.629 min
Delta R.T.: 0.002 min
Response: 5577972
Conc: 42.54 ug/ml



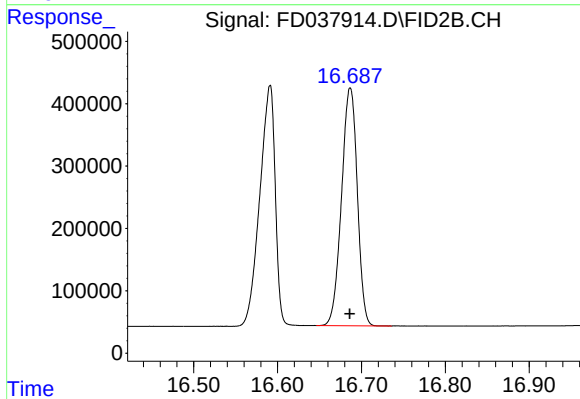
#14 n-Tetracosane (C24)

R.T.: 14.726 min
Delta R.T.: 0.002 min
Response: 4914585
Conc: 37.66 ug/ml



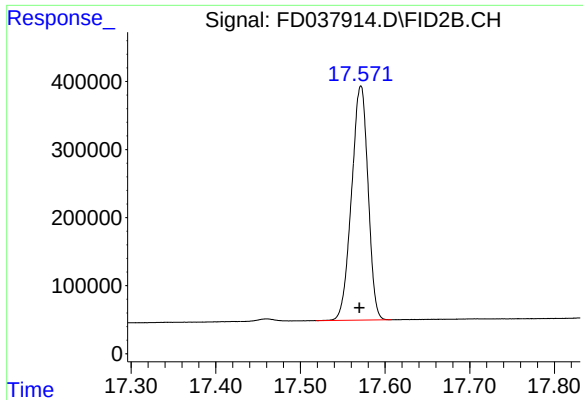
#15 n-Hexacosane (C26)

R.T.: 15.743 min
Delta R.T.: 0.002 min
Response: 5168699
Conc: 40.72 ug/ml



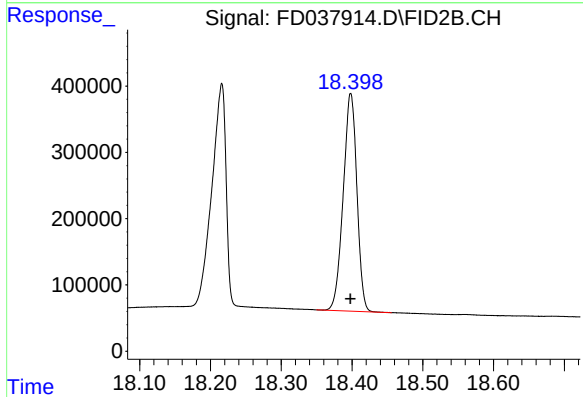
#16 n-Octacosane (C28)

R.T.: 16.687 min
Delta R.T.: 0.000 min
Response: 4983929
Conc: 40.17 ug/ml



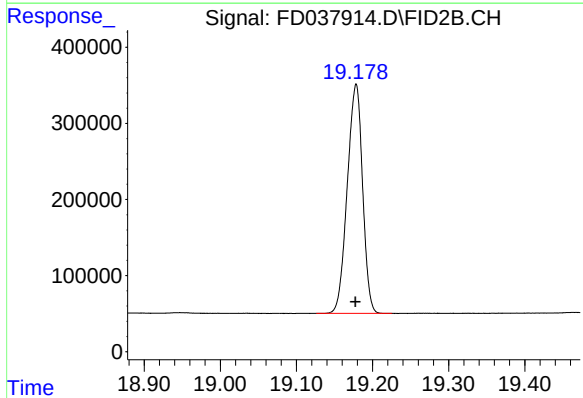
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: 0.002 min
Response: 4653307
Conc: 38.67 ug/ml



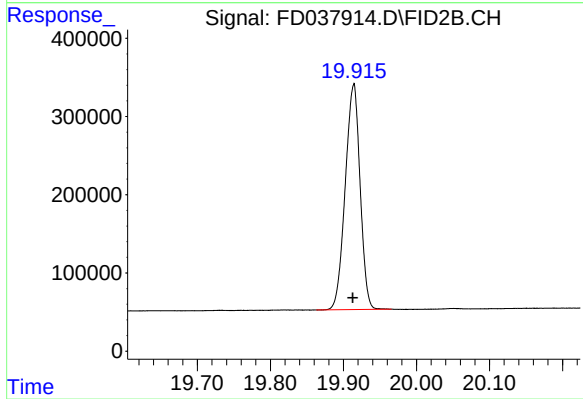
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: 0.000 min
Response: 4414062
Conc: 38.56 ug/ml



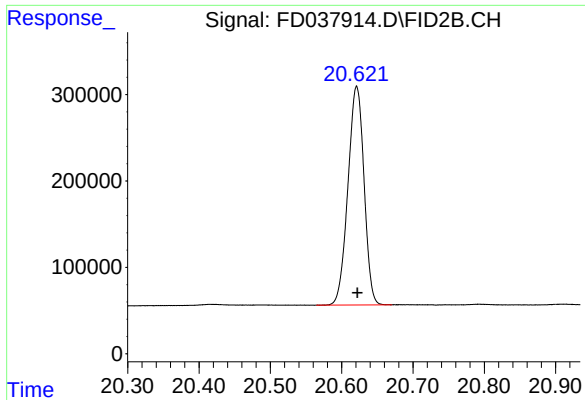
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: 0.001 min
Response: 4209523
Conc: 38.95 ug/ml



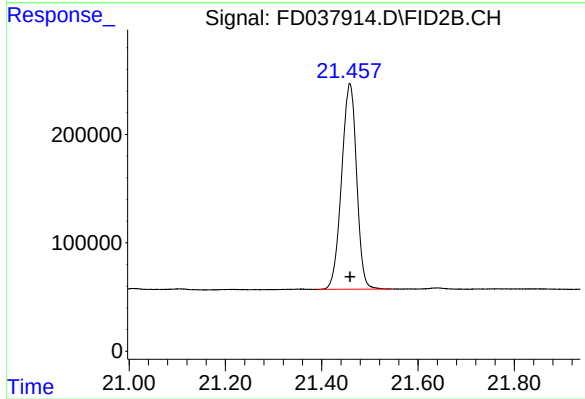
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: 0.002 min
Response: 4071990
Conc: 40.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: -0.001 min
Response: 3966586
Conc: 43.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: 0.000 min
Response: 4090344
Conc: 43.00 ug/ml