

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061421AL\
 Data File : FD037902.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2021 9:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 02:32:42 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)	11.439	2886577	20.340 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
12) S 1-chlorooctadecane (S...	12.874	2233535	20.033 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T n-Nonane (C9)	3.248	2486449	20.565 ug/ml
2) T n-Decane (C10)	4.305	2525237	20.601 ug/ml
3) T A~Naphthalene (C11.7)	5.876	2822024	20.926 ug/ml
4) T n-Dodecane (C12)	6.312	2579391	21.010 ug/ml
5) T A~2-methylnaphthalene...	6.928	2856717	21.097 ug/ml
6) T n-Tetradecane (C14)	8.100	2661215	21.207 ug/ml
7) T n-Hexadecane (C16)	9.694	2683688	20.969 ug/ml
8) T n-Octadecane (C18)	11.130	2728957	20.652 ug/ml
10) T n-Eicosane (C20)	12.433	2667776	20.213 ug/ml
11) T n-Heneicosane (C21)	13.042	2664674	20.081 ug/ml
13) T n-Docosane (C22)	13.626	2605686	19.874 ug/ml
14) T n-Tetracosane (C24)	14.723	2536884	19.440 ug/ml
15) T n-Hexacosane (C26)	15.739	2401807	18.924 ug/ml
16) T n-Octacosane (C28)	16.684	2292889	18.478 ug/ml
17) T n-Tricontane (C30)	17.567	2199518	18.280 ug/ml
18) T n-Dotriacontane (C32)	18.396	2090387	18.263 ug/ml
19) T n-Tetratriacontane (C34)	19.177	2005562	18.555 ug/ml
20) T n-Hexatriacontane (C36)	19.912	1946544	19.492 ug/ml
21) T n-Octatriacontane (C38)	20.619	1846523	20.103 ug/ml
22) T n-Tetracontane (C40)	21.455	1970951	20.721 ug/ml

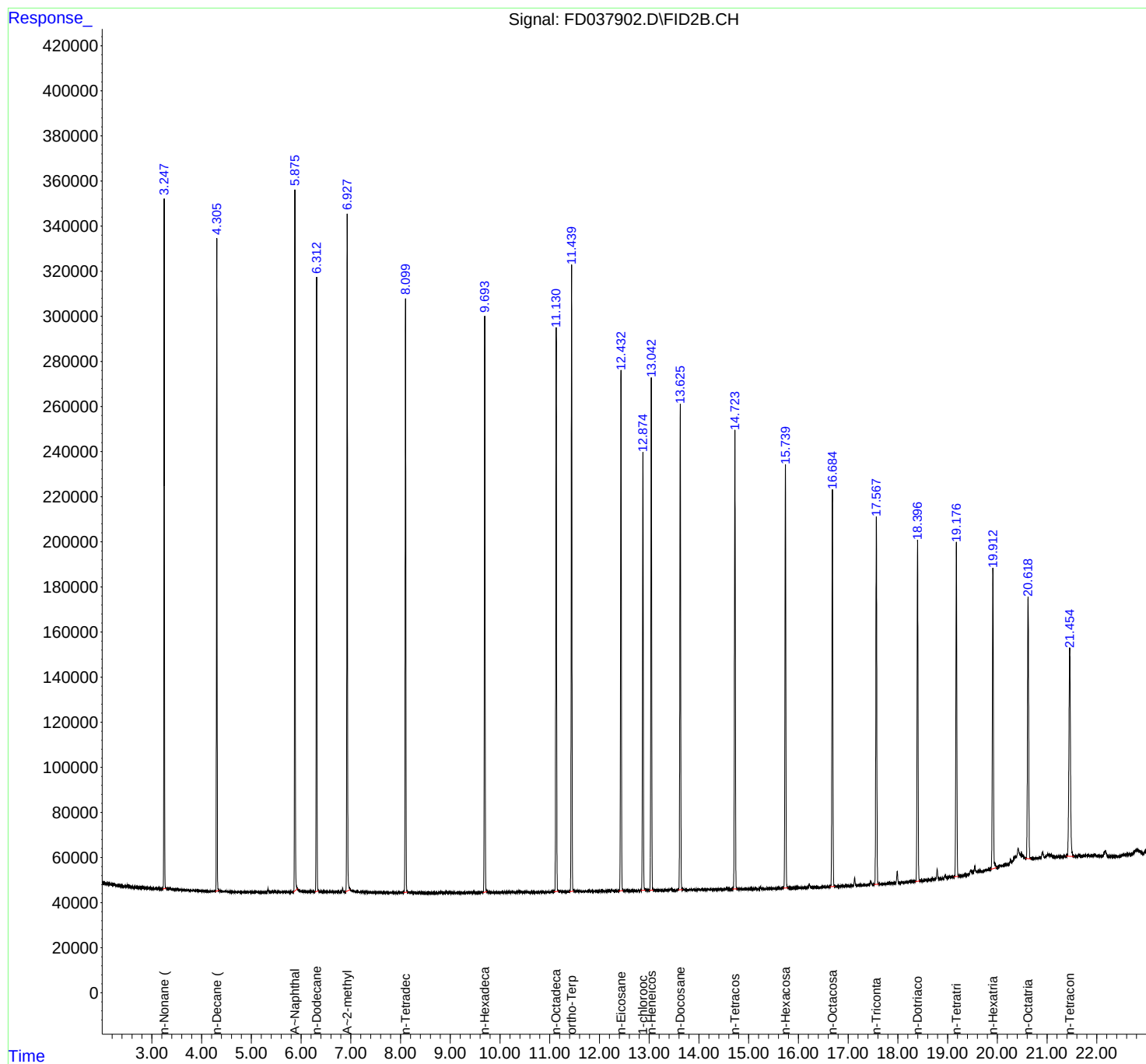
(f)=RT Delta > 1/2 Window

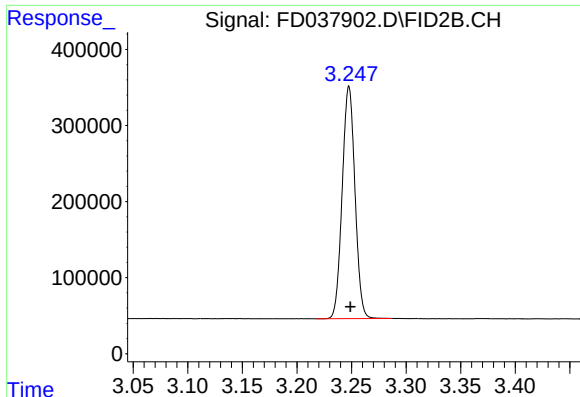
(m)=manual int.

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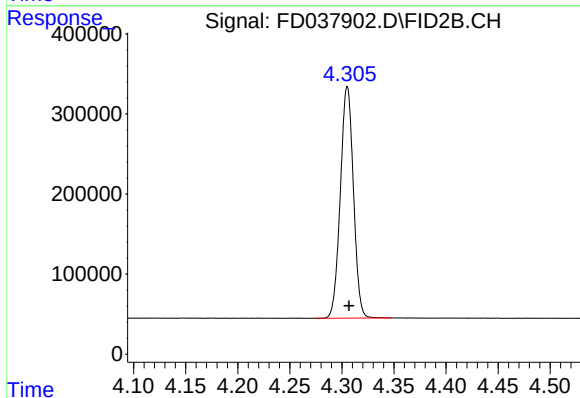
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Signal Info : 20M x 0.18mm x 0.18um





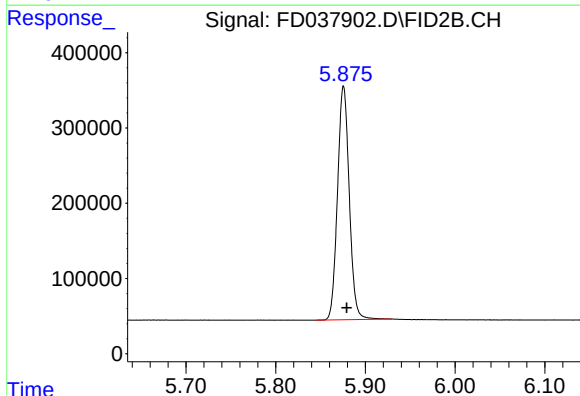
#1 n-Nonane (C9)

R.T.: 3.248 min
Delta R.T.: -0.001 min
Response: 2486449
Conc: 20.57 ug/ml



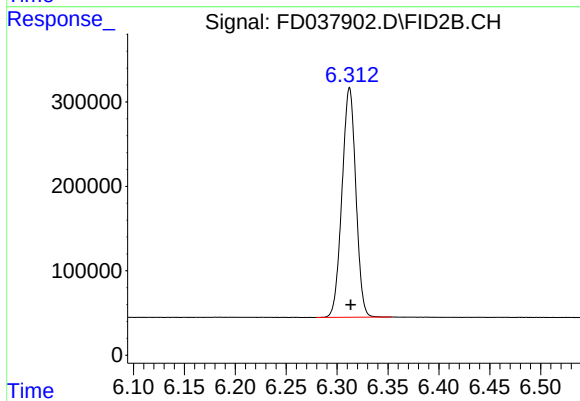
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 2525237
Conc: 20.60 ug/ml



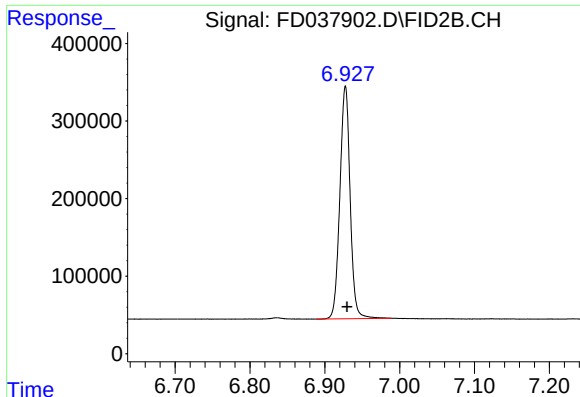
#3 A~Naphthalene (C11.7)

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 2822024
Conc: 20.93 ug/ml



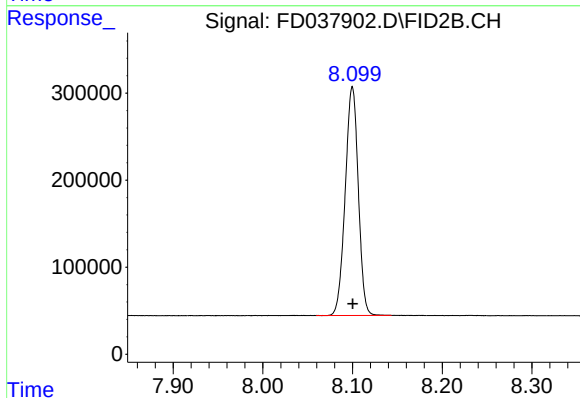
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 2579391
Conc: 21.01 ug/ml



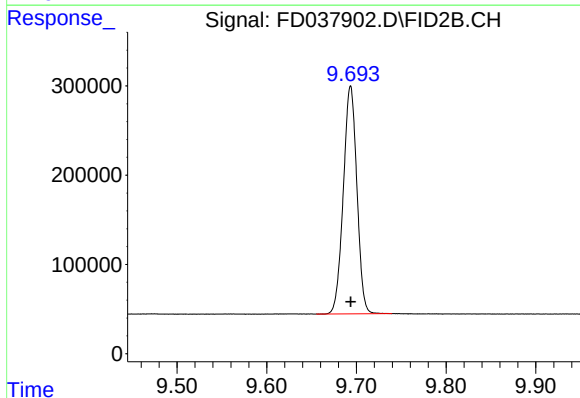
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 2856717
Conc: 21.10 ug/ml



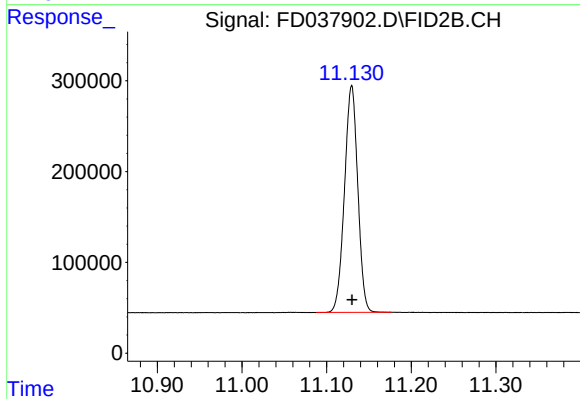
#6 n-Tetradecane (C14)

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 2661215
Conc: 21.21 ug/ml



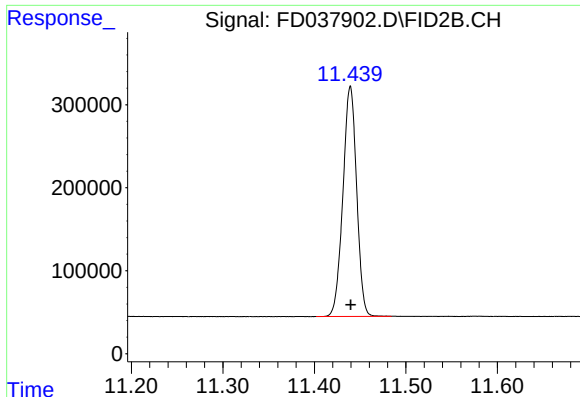
#7 n-Hexadecane (C16)

R.T.: 9.694 min
Delta R.T.: 0.000 min
Response: 2683688
Conc: 20.97 ug/ml



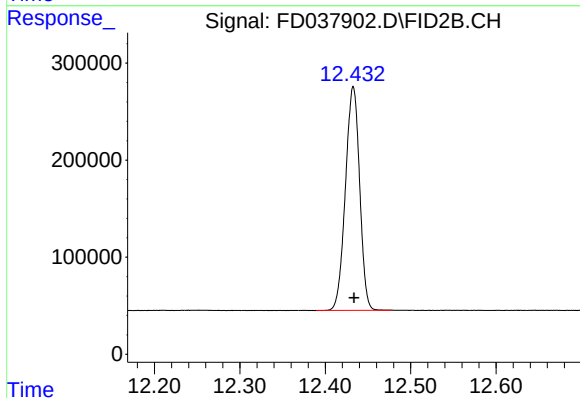
#8 n-Octadecane (C18)

R.T.: 11.130 min
Delta R.T.: 0.000 min
Response: 2728957
Conc: 20.65 ug/ml



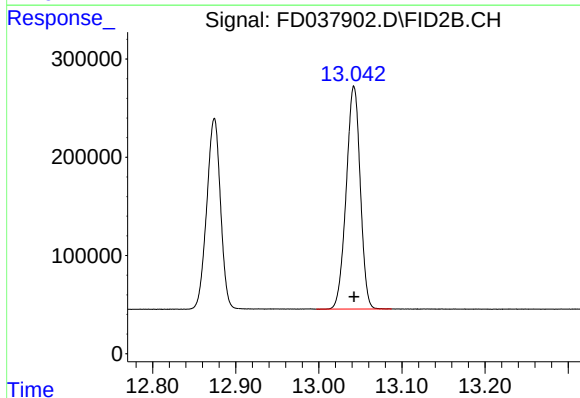
#9 ortho-Terphenyl (SURR)

R.T.: 11.439 min
Delta R.T.: 0.000 min
Response: 2886577
Conc: 20.34 ug/ml



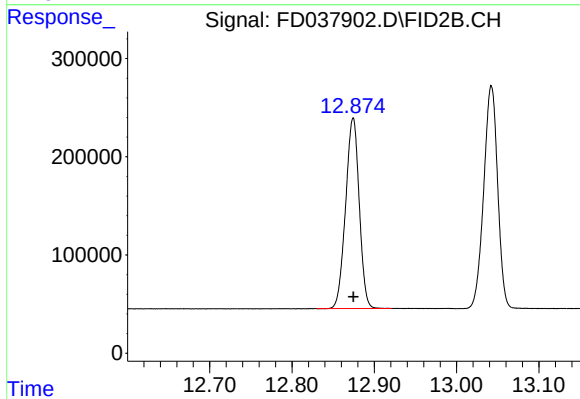
#10 n-Eicosane (C20)

R.T.: 12.433 min
Delta R.T.: -0.001 min
Response: 2667776
Conc: 20.21 ug/ml



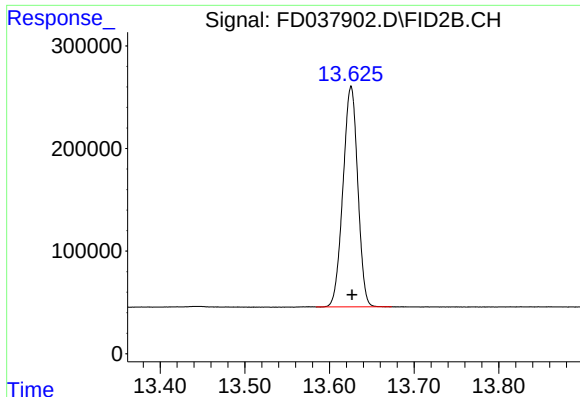
#11 n-Heneicosane (C21)

R.T.: 13.042 min
Delta R.T.: 0.000 min
Response: 2664674
Conc: 20.08 ug/ml



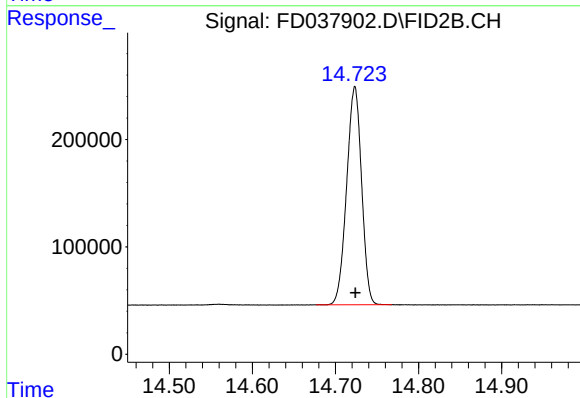
#12 1-chlorooctadecane (SURR)

R.T.: 12.874 min
Delta R.T.: 0.000 min
Response: 2233535
Conc: 20.03 ug/ml



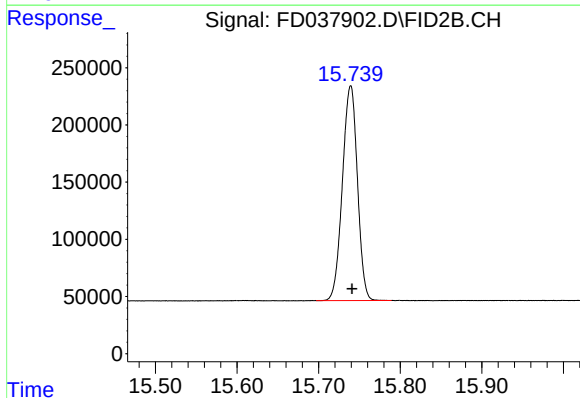
#13 n-Docosane (C22)

R.T.: 13.626 min
Delta R.T.: -0.001 min
Response: 2605686
Conc: 19.87 ug/ml



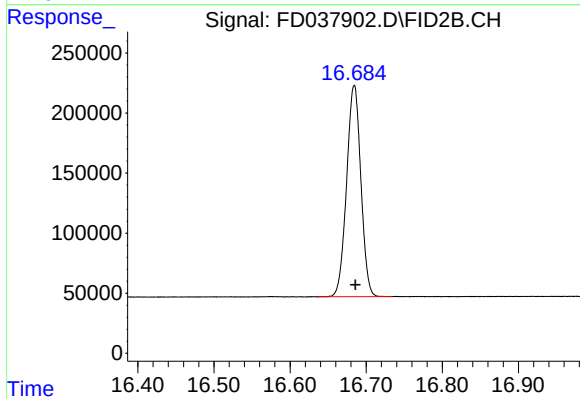
#14 n-Tetracosane (C24)

R.T.: 14.723 min
Delta R.T.: 0.000 min
Response: 2536884
Conc: 19.44 ug/ml



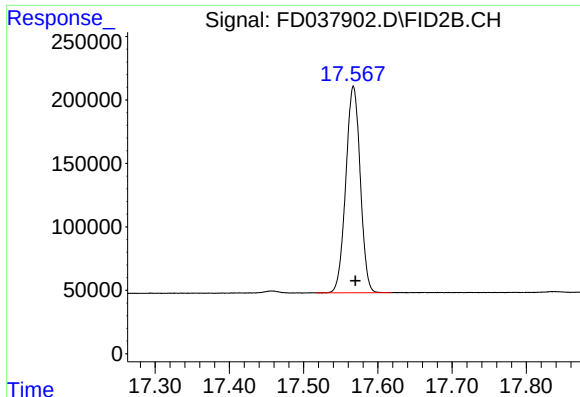
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: -0.002 min
Response: 2401807
Conc: 18.92 ug/ml



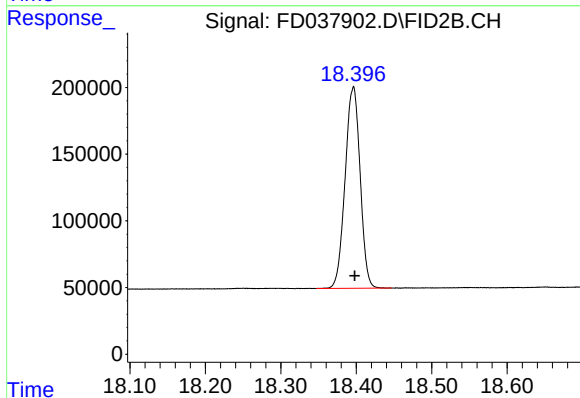
#16 n-Octacosane (C28)

R.T.: 16.684 min
Delta R.T.: -0.002 min
Response: 2292889
Conc: 18.48 ug/ml



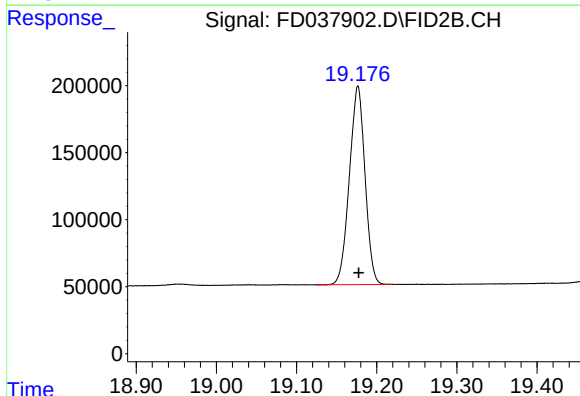
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: -0.003 min
Response: 2199518
Conc: 18.28 ug/ml



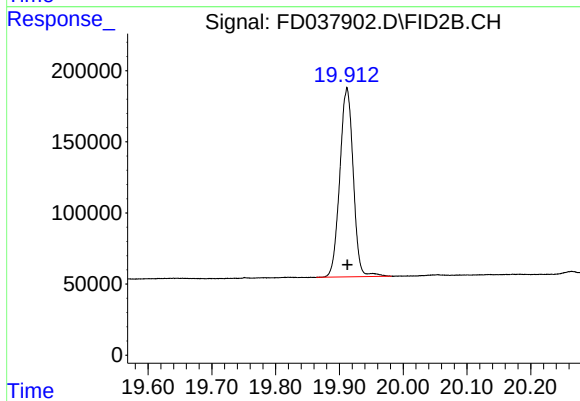
#18 n-Dotriacontane (C32)

R.T.: 18.396 min
Delta R.T.: -0.002 min
Response: 2090387
Conc: 18.26 ug/ml



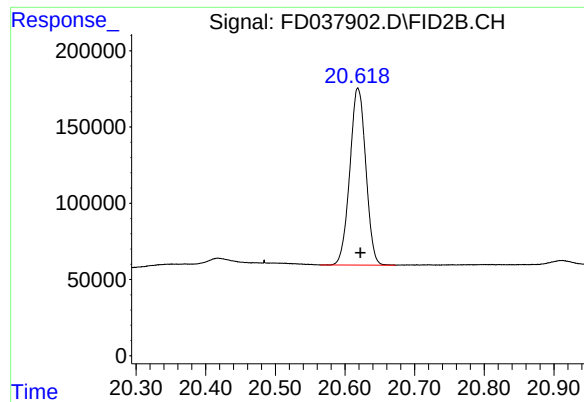
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.000 min
Response: 2005562
Conc: 18.56 ug/ml



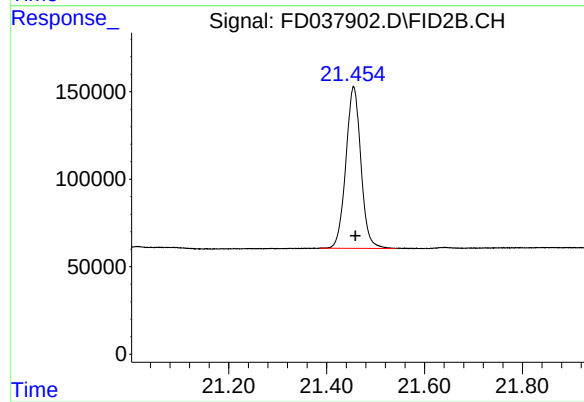
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: 0.000 min
Response: 1946544
Conc: 19.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.004 min
Response: 1846523
Conc: 20.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.004 min
Response: 1970951
Conc: 20.72 ug/ml