

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092421AL\
 Data File : FD038899.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2021 5:48
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 06:59:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.680	3114680	21.190 ug/ml
Spiked Amount 50.000		Recovery =	42.38%
12) S 1-chlorooctadecane (S...	13.107	2454279	21.100 ug/ml
Spiked Amount 50.000		Recovery =	42.20%
Target Compounds			
1) T n-Nonane (C9)	3.439	2731289	21.445 ug/ml
2) T n-Decane (C10)	4.509	2797878	21.601 ug/ml
3) T A~Naphthalene (C11.7)	6.101	3160876	21.706 ug/ml
4) T n-Dodecane (C12)	6.526	2833147	21.568 ug/ml
5) T A~2-methylnaphthalene...	7.157	3206500	21.679 ug/ml
6) T n-Tetradecane (C14)	8.319	2885100	21.406 ug/ml
7) T n-Hexadecane (C16)	9.916	2903539	21.236 ug/ml
8) T n-Octadecane (C18)	11.355	2970156	21.253 ug/ml
10) T n-Eicosane (C20)	12.661	2920847	21.184 ug/ml
11) T n-Heneicosane (C21)	13.271	2925548	21.049 ug/ml
13) T n-Docosane (C22)	13.856	2883729	21.167 ug/ml
14) T n-Tetracosane (C24)	14.953	2844901	21.294 ug/ml
15) T n-Hexacosane (C26)	15.971	2717286	21.428 ug/ml
16) T n-Octacosane (C28)	16.916	2600718	21.508 ug/ml
17) T n-Tricontane (C30)	17.801	2472443	21.554 ug/ml
18) T n-Dotriacontane (C32)	18.630	2323653	21.485 ug/ml
19) T n-Tetratriacontane (C34)	19.410	2240519	21.521 ug/ml
20) T n-Hexatriacontane (C36)	20.146	2122304	21.645 ug/ml
21) T n-Octatriacontane (C38)	20.886	2080389	22.064 ug/ml
22) T n-Tetracontane (C40)	21.816	2150791	22.716 ug/ml

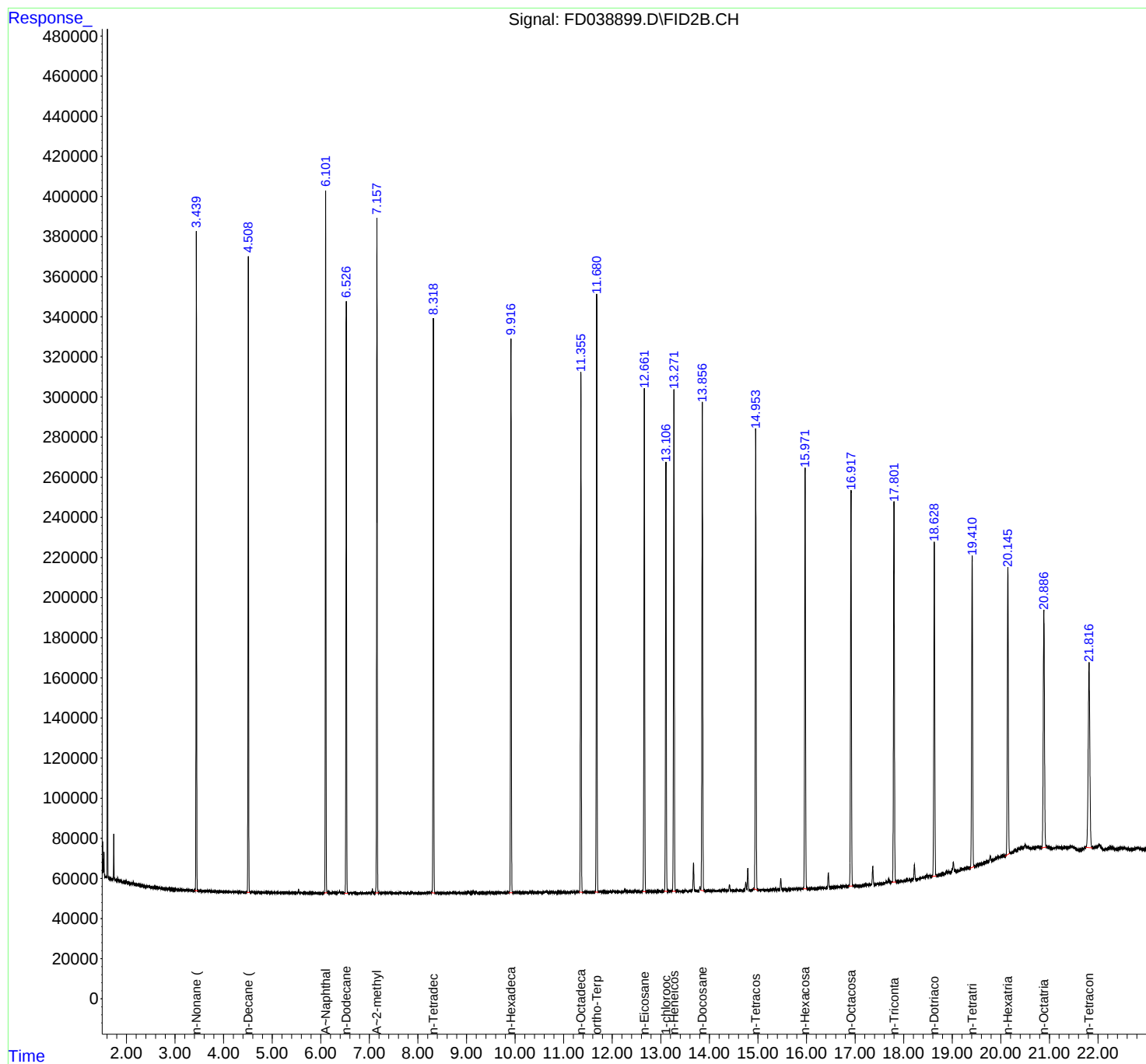
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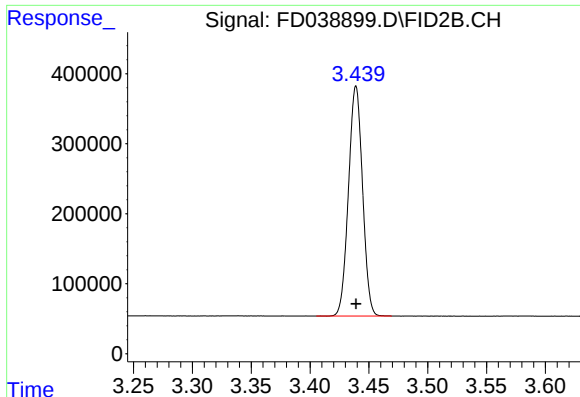
(m)=manual int.

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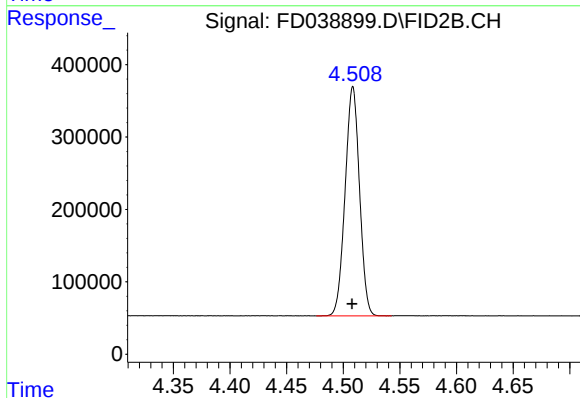
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





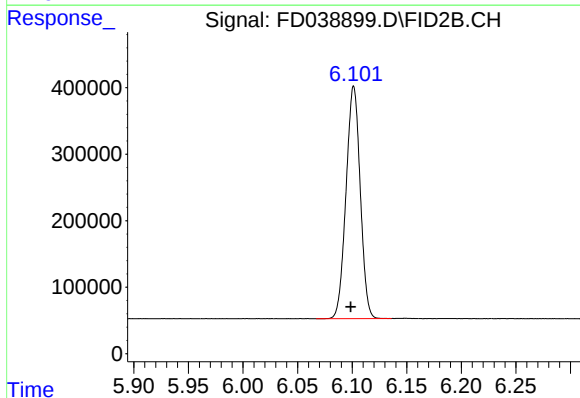
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 2731289
Conc: 21.45 ug/ml



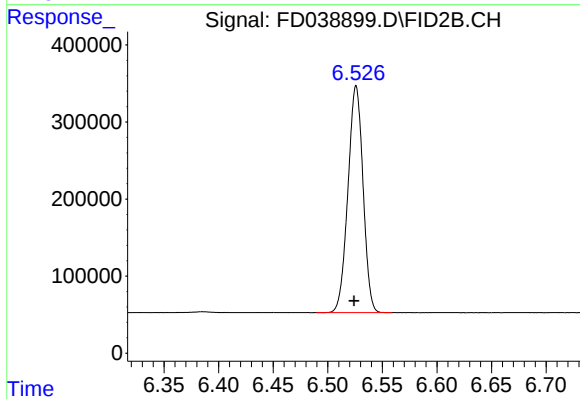
#2 n-Decane (C10)

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 2797878
Conc: 21.60 ug/ml



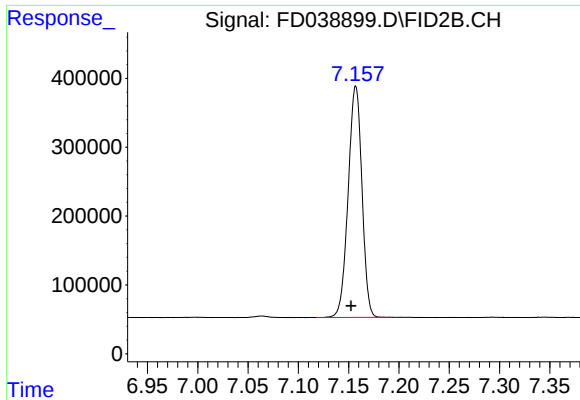
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 3160876
Conc: 21.71 ug/ml



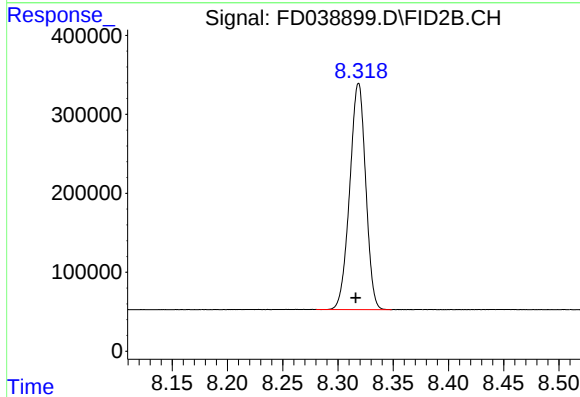
#4 n-Dodecane (C12)

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 2833147
Conc: 21.57 ug/ml



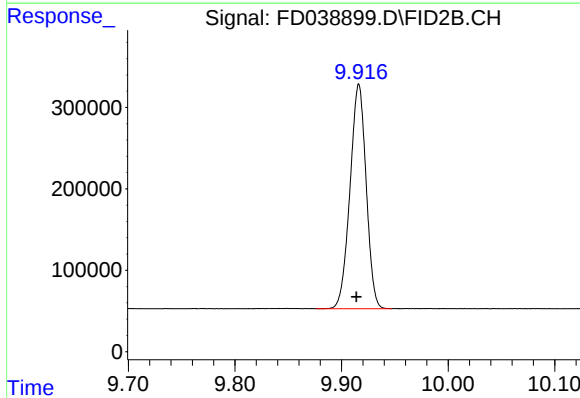
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 3206500
Conc: 21.68 ug/ml



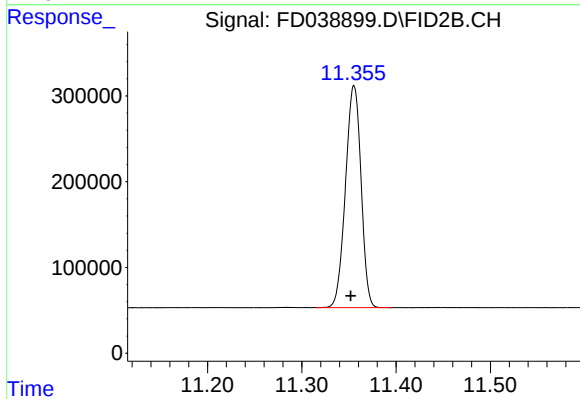
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 2885100
Conc: 21.41 ug/ml



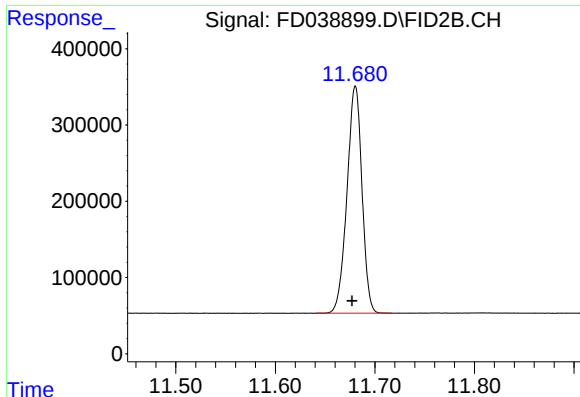
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 2903539
Conc: 21.24 ug/ml



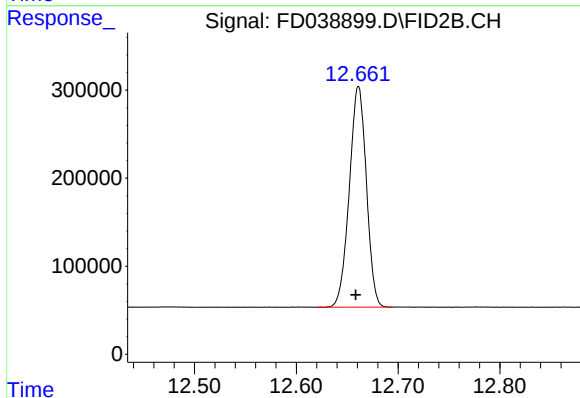
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: 0.003 min
Response: 2970156
Conc: 21.25 ug/ml



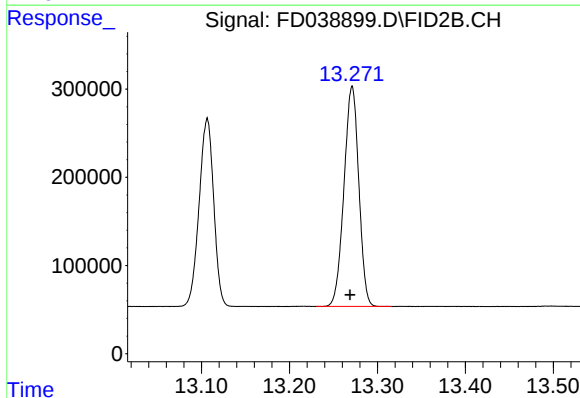
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.003 min
Response: 3114680
Conc: 21.19 ug/ml



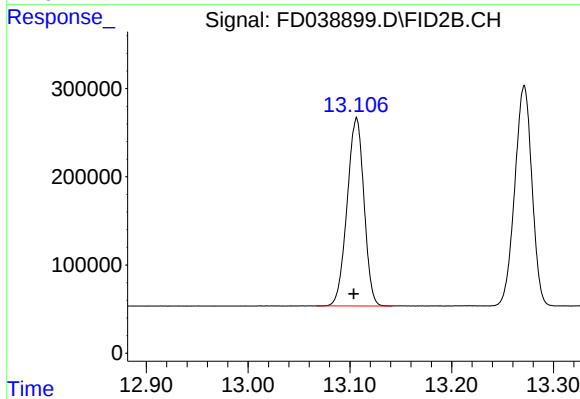
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.003 min
Response: 2920847
Conc: 21.18 ug/ml



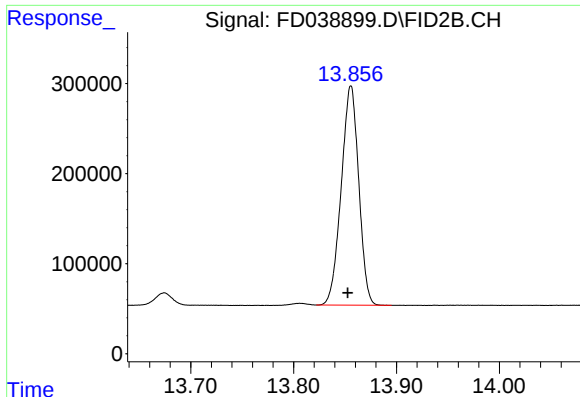
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 2925548
Conc: 21.05 ug/ml



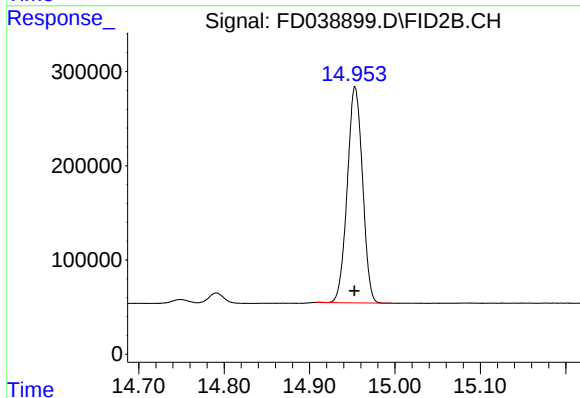
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: 0.003 min
Response: 2454279
Conc: 21.10 ug/ml



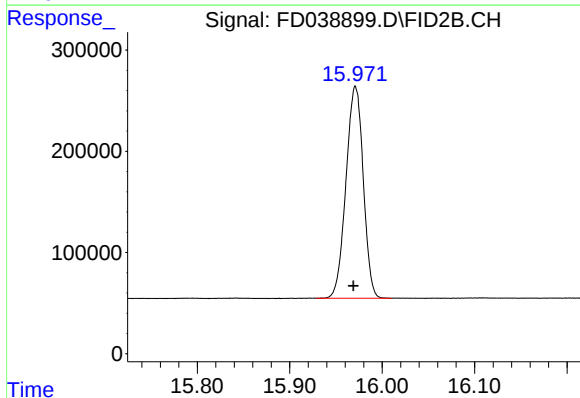
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.003 min
Response: 2883729
Conc: 21.17 ug/ml



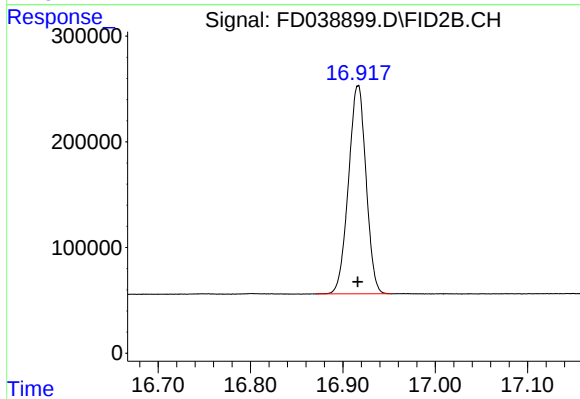
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 2844901
Conc: 21.29 ug/ml



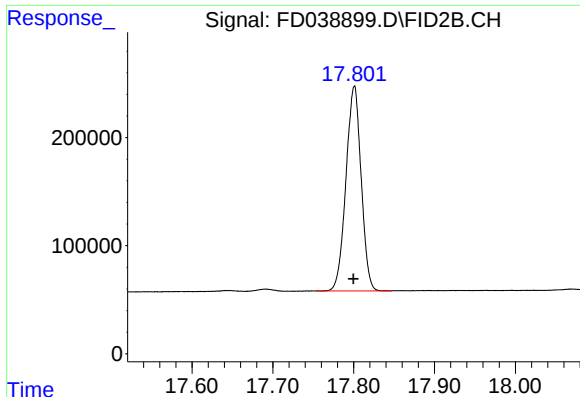
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.002 min
Response: 2717286
Conc: 21.43 ug/ml



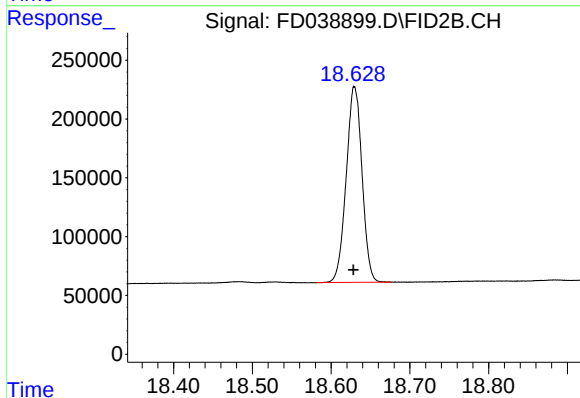
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 2600718
Conc: 21.51 ug/ml



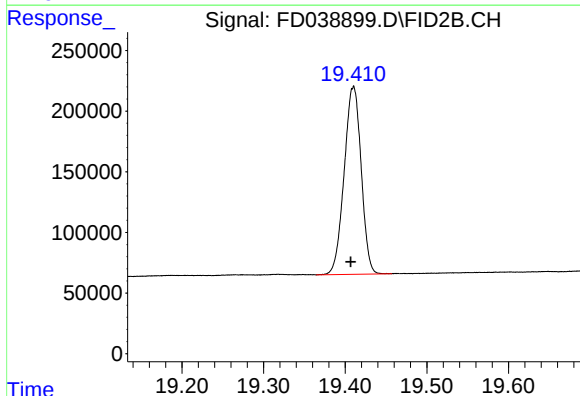
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.001 min
Response: 2472443
Conc: 21.55 ug/ml



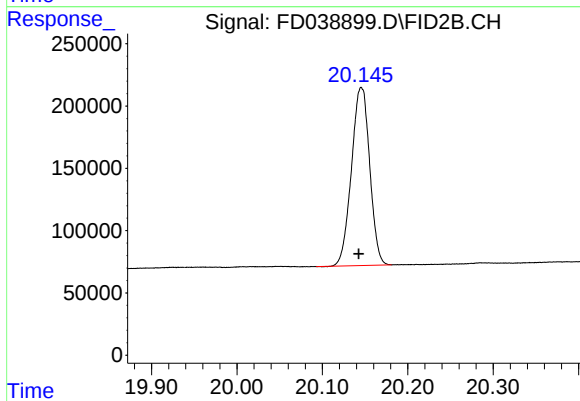
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 2323653
Conc: 21.49 ug/ml



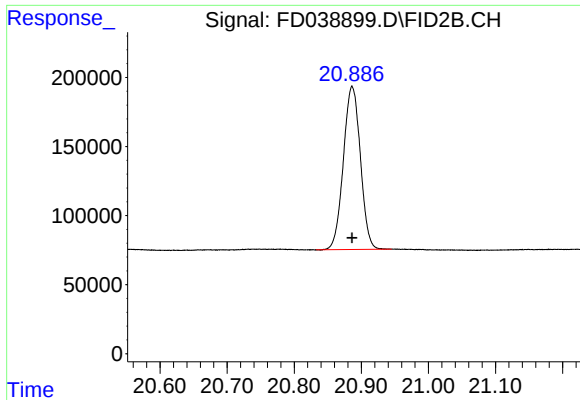
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 2240519
Conc: 21.52 ug/ml



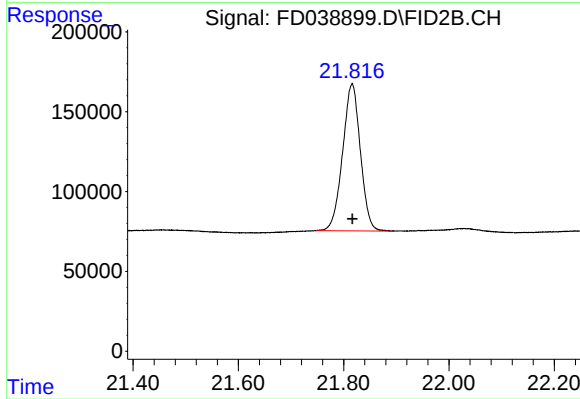
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.003 min
Response: 2122304
Conc: 21.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.000 min
Response: 2080389
Conc: 22.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min
Delta R.T.: 0.000 min
Response: 2150791
Conc: 22.72 ug/ml