

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122420AL\
 Data File : FD035852.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2020 8:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 11:22:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 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			
9) S ortho-Terphenyl (SURR)	11.482	2588570	19.584 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
12) S 1-chlorooctadecane (S...	12.913	2079498	19.652 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
Target Compounds			
1) T n-Nonane (C9)	3.287	2241205	19.752 ug/ml
2) T n-Decane (C10)	4.347	2262351	19.811 ug/ml
3) T A~Naphthalene (C11.7)	5.926	2389833	19.667 ug/ml
4) T n-Dodecane (C12)	6.353	2361428	19.960 ug/ml
5) T A~2-methylnaphthalene...	6.977	2401285	19.460 ug/ml
6) T n-Tetradecane (C14)	8.140	2358370	19.806 ug/ml
7) T n-Hexadecane (C16)	9.733	2334865	19.933 ug/ml
8) T n-Octadecane (C18)	11.166	2449271	19.828 ug/ml
10) T n-Eicosane (C20)	12.470	2473687	19.755 ug/ml
11) T n-Heneicosane (C21)	13.079	2459964	19.685 ug/ml
13) T n-Docosane (C22)	13.662	2470813	19.864 ug/ml
14) T n-Tetracosane (C24)	14.760	2462400	19.969 ug/ml
15) T n-Hexacosane (C26)	15.774	2408834	20.035 ug/ml
16) T n-Octacosane (C28)	16.720	2353378	20.073 ug/ml
17) T n-Tricontane (C30)	17.602	2253074	20.120 ug/ml
18) T n-Dotriacontane (C32)	18.429	2044978	20.133 ug/ml
19) T n-Tetratriacontane (C34)	19.208	1873786	19.975 ug/ml
20) T n-Hexatriacontane (C36)	19.943	1738751	19.961 ug/ml
21) T n-Octatriacontane (C38)	20.655	1650070	19.986 ug/ml
22) T n-Tetracontane (C40)	21.511	1682086	20.165 ug/ml

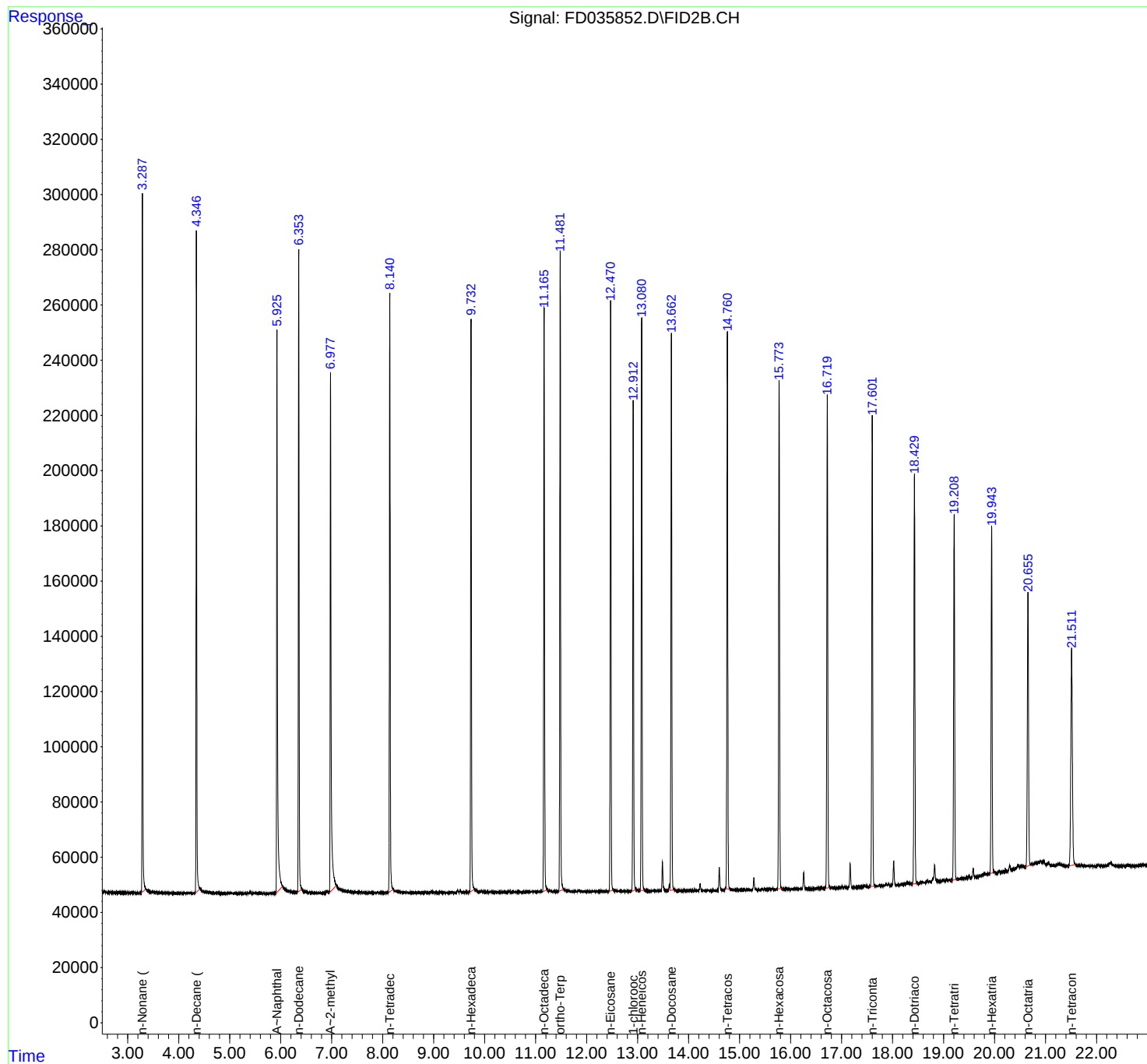
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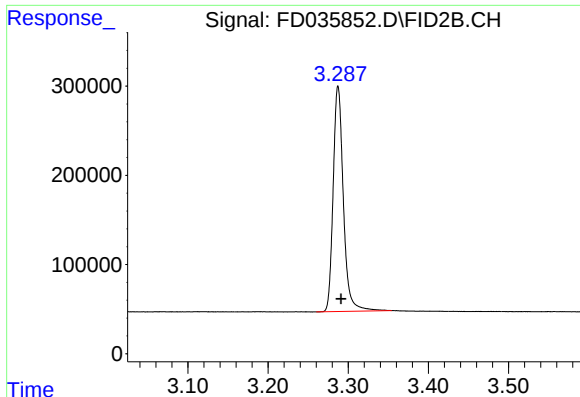
(m)=manual int.

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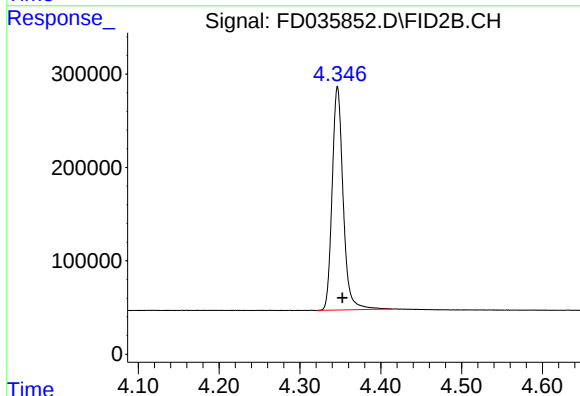
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Signal Phase : Rxi-1ms
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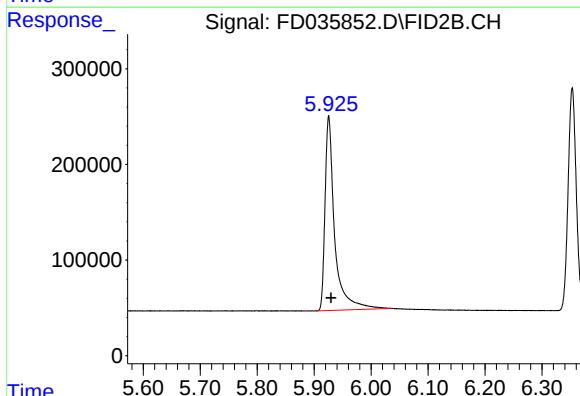
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 2241205
Conc: 19.75 ug/ml



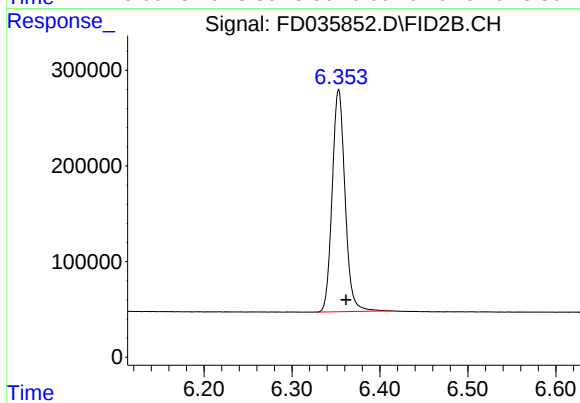
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: -0.006 min
Response: 2262351
Conc: 19.81 ug/ml



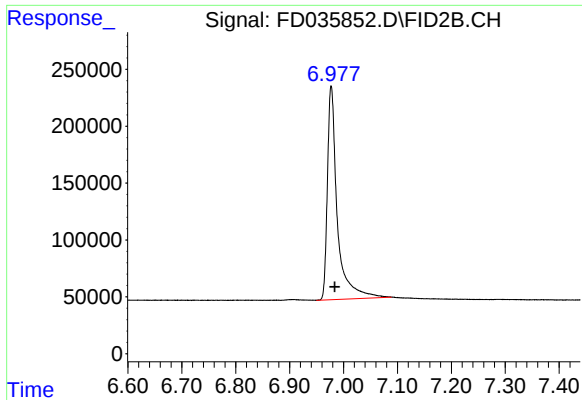
#3 A~Naphthalene (C11.7)

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 2389833
Conc: 19.67 ug/ml



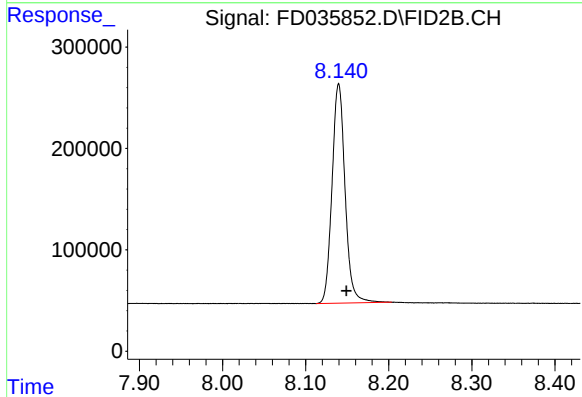
#4 n-Dodecane (C12)

R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 2361428
Conc: 19.96 ug/ml



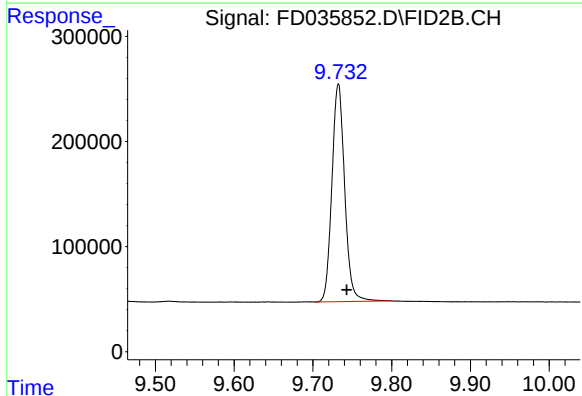
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 2401285
Conc: 19.46 ug/ml



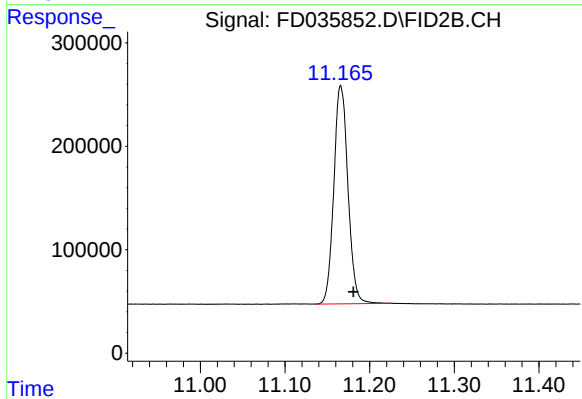
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 2358370
Conc: 19.81 ug/ml



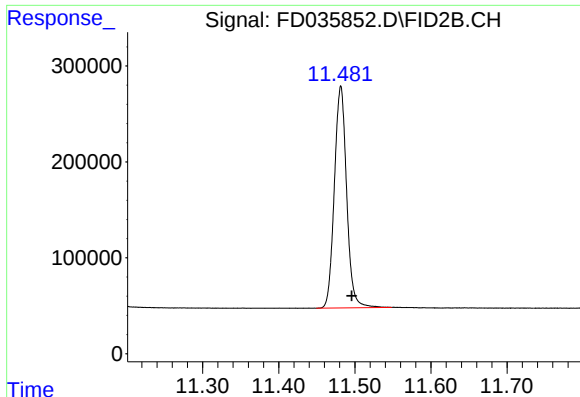
#7 n-Hexadecane (C16)

R.T.: 9.733 min
Delta R.T.: -0.011 min
Response: 2334865
Conc: 19.93 ug/ml



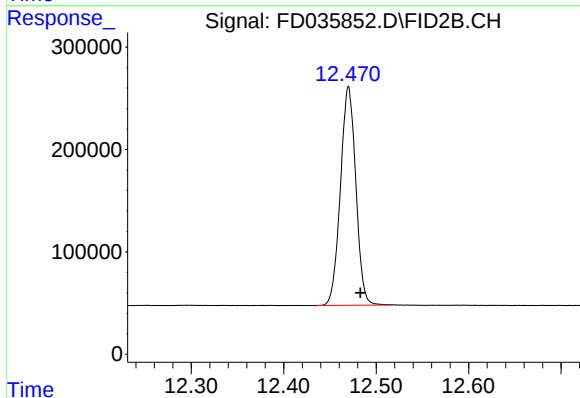
#8 n-Octadecane (C18)

R.T.: 11.166 min
Delta R.T.: -0.015 min
Response: 2449271
Conc: 19.83 ug/ml



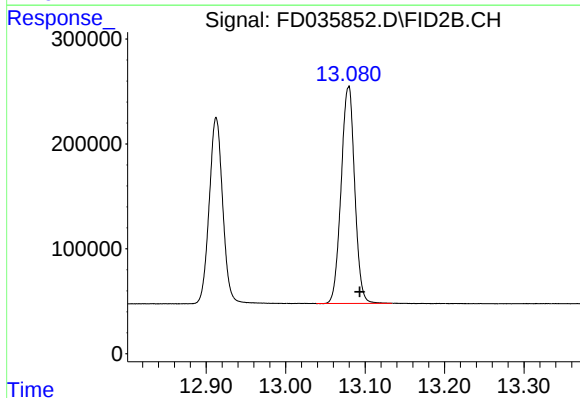
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: -0.014 min
Response: 2588570
Conc: 19.58 ug/ml



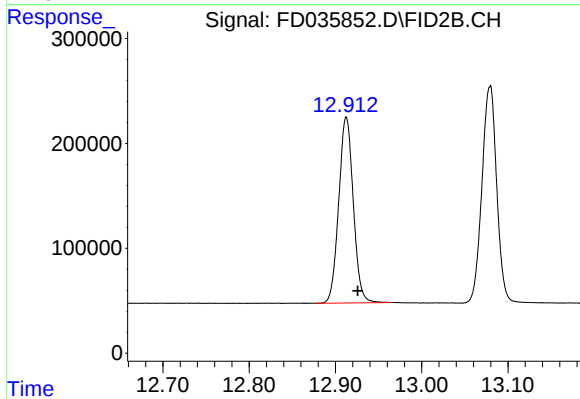
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: -0.013 min
Response: 2473687
Conc: 19.76 ug/ml



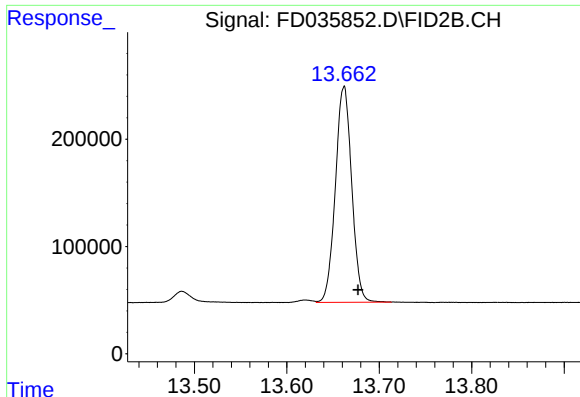
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: -0.014 min
Response: 2459964
Conc: 19.69 ug/ml



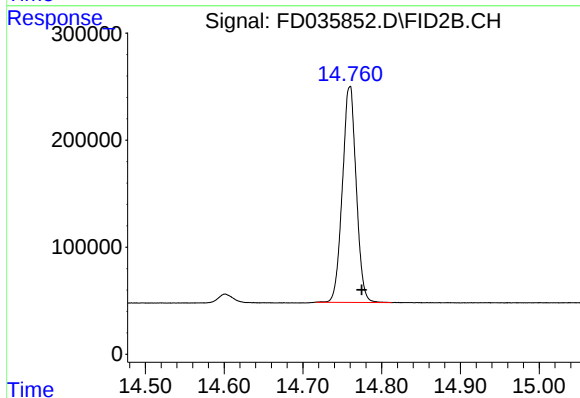
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.013 min
Response: 2079498
Conc: 19.65 ug/ml



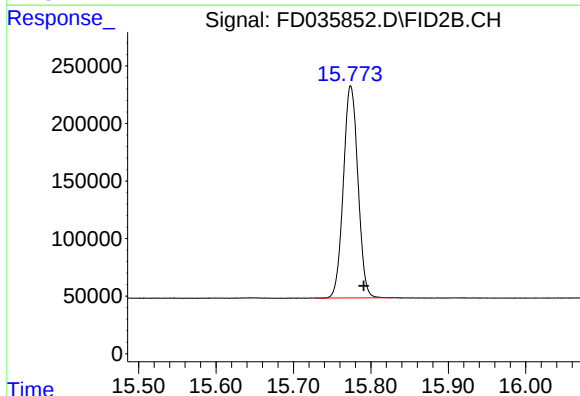
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.015 min
Response: 2470813
Conc: 19.86 ug/ml



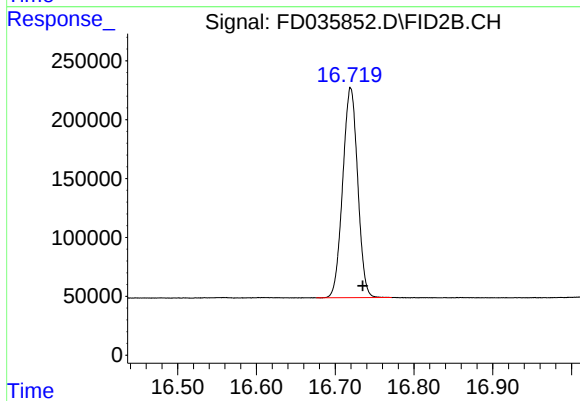
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.015 min
Response: 2462400
Conc: 19.97 ug/ml



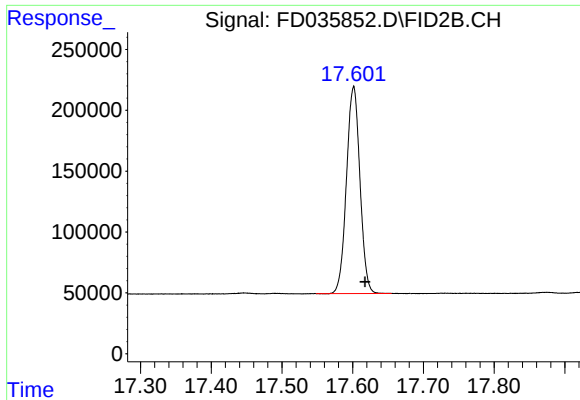
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: -0.017 min
Response: 2408834
Conc: 20.03 ug/ml



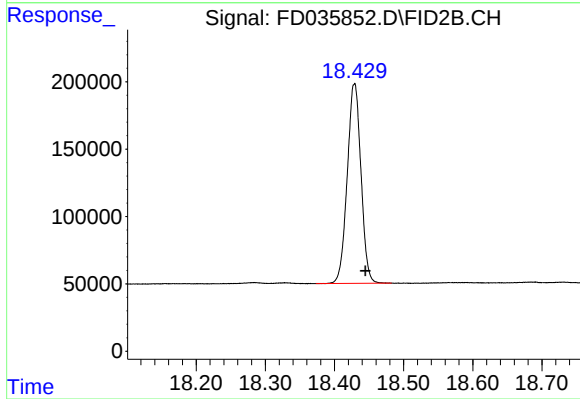
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: -0.015 min
Response: 2353378
Conc: 20.07 ug/ml



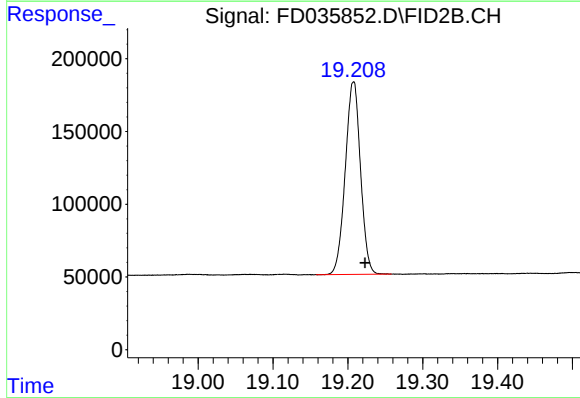
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: -0.016 min
Response: 2253074
Conc: 20.12 ug/ml



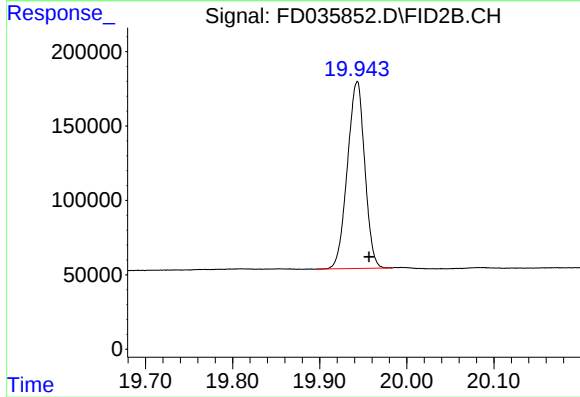
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.016 min
Response: 2044978
Conc: 20.13 ug/ml



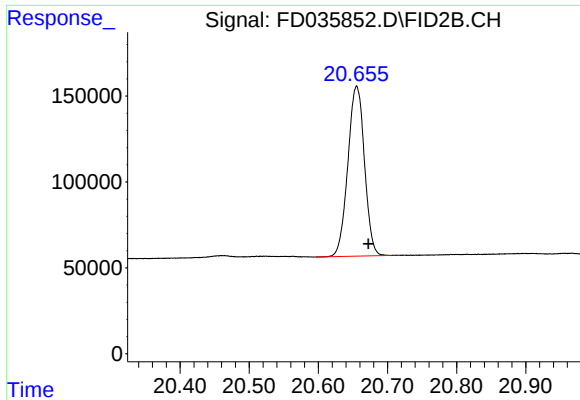
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: -0.016 min
Response: 1873786
Conc: 19.98 ug/ml



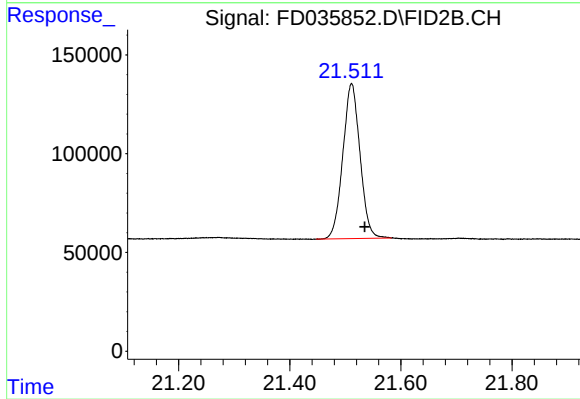
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: -0.014 min
Response: 1738751
Conc: 19.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min
Delta R.T.: -0.017 min
Response: 1650070
Conc: 19.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: -0.023 min
Response: 1682086
Conc: 20.16 ug/ml