

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111020AL\
 Data File : FD035431.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2020 15:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:08:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.534	2507893	19.279 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	12.966	2001826	19.208 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
Target Compounds			
1) T n-Nonane (C9)	3.327	2235960	19.857 ug/ml
2) T n-Decane (C10)	4.390	2253458	19.941 ug/ml
3) T A~Naphthalene (C11.7)	5.969	2448574	20.022 ug/ml
4) T n-Dodecane (C12)	6.400	2311909	19.997 ug/ml
5) T A~2-methylnaphthalene...	7.022	2480307	19.823 ug/ml
6) T n-Tetradecane (C14)	8.188	2314956	20.102 ug/ml
7) T n-Hexadecane (C16)	9.783	2281415	19.966 ug/ml
8) T n-Octadecane (C18)	11.218	2380714	19.728 ug/ml
10) T n-Eicosane (C20)	12.523	2387968	19.473 ug/ml
11) T n-Heneicosane (C21)	13.132	2374005	19.309 ug/ml
13) T n-Docosane (C22)	13.716	2375934	19.268 ug/ml
14) T n-Tetracosane (C24)	14.815	2351217	19.005 ug/ml
15) T n-Hexacosane (C26)	15.829	2296857	18.660 ug/ml
16) T n-Octacosane (C28)	16.775	2232646	18.134 ug/ml
17) T n-Tricontane (C30)	17.657	2141250	17.718 ug/ml
18) T n-Dotriacontane (C32)	18.485	1949343	17.337 ug/ml
19) T n-Tetratriacontane (C34)	19.263	1792211	17.075 ug/ml
20) T n-Hexatriacontane (C36)	19.999	1664927	17.380 ug/ml
21) T n-Octatriacontane (C38)	20.720	1565086	17.620 ug/ml
22) T n-Tetracontane (C40)	21.595	1589607	18.112 ug/ml

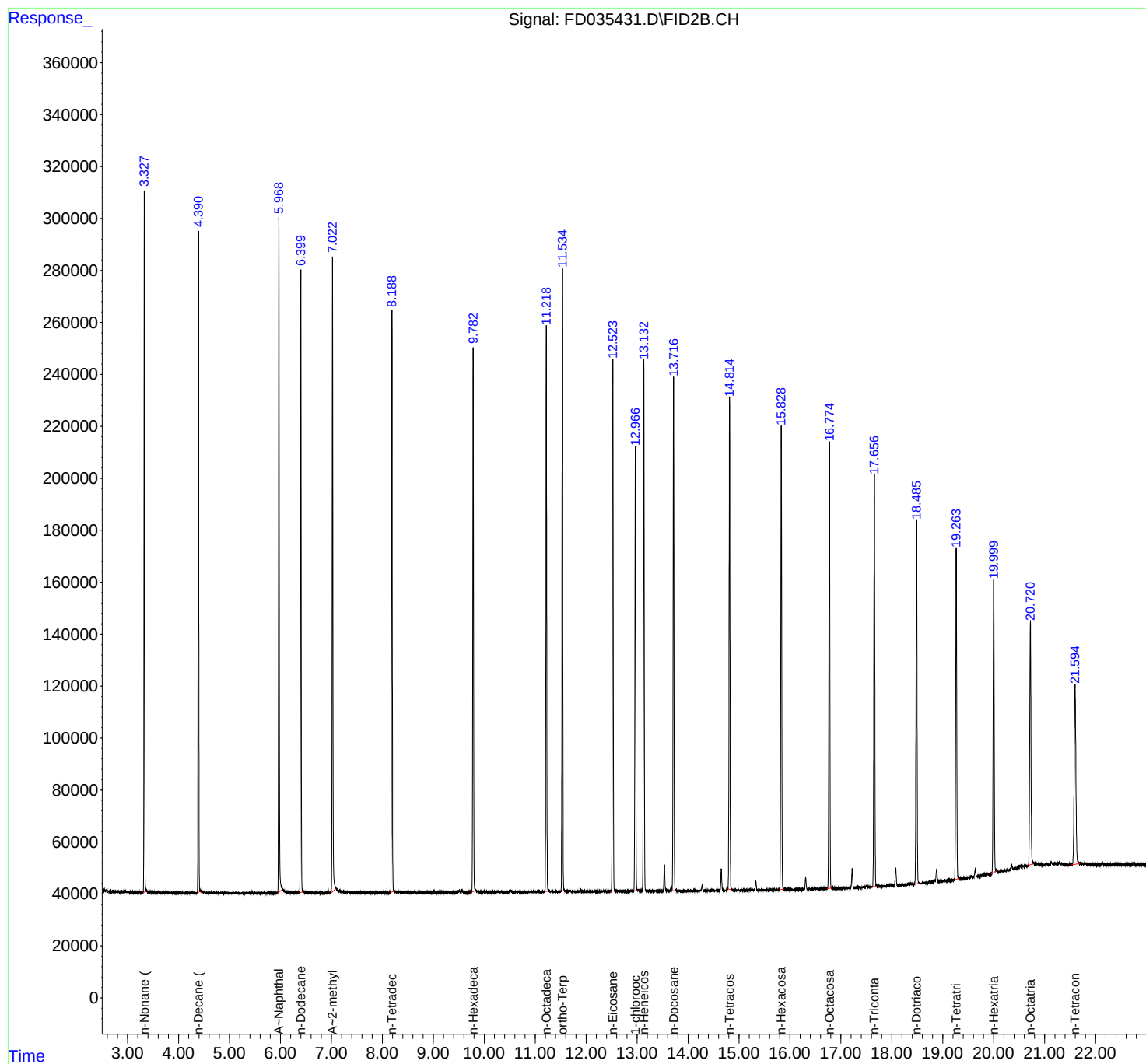
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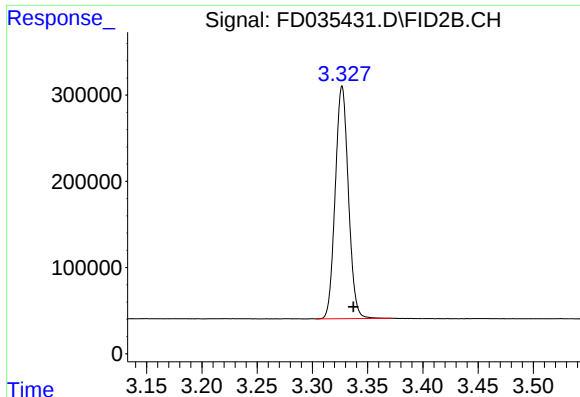
(m)=manual int.

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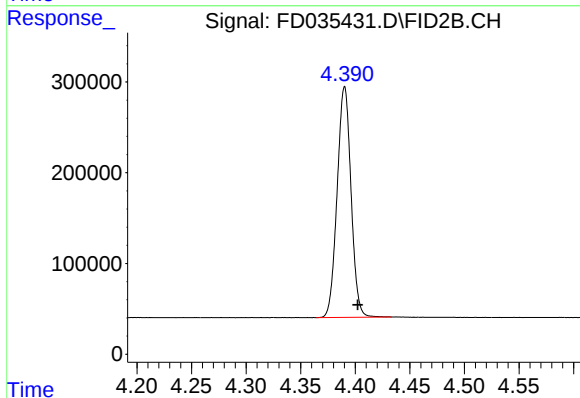
Volume Inj. : 1 ul
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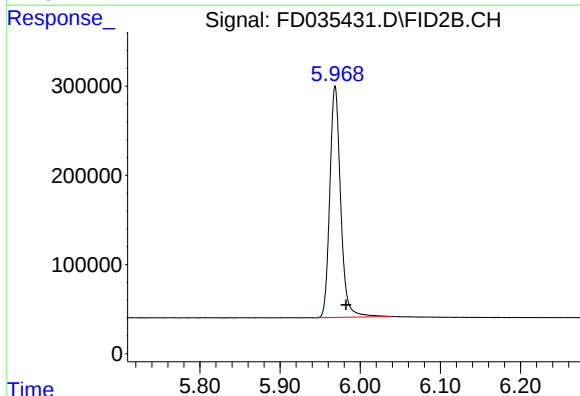
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: -0.010 min
Response: 2235960
Conc: 19.86 ug/ml



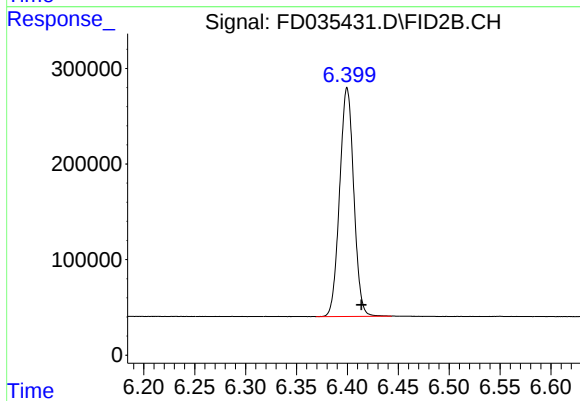
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.012 min
Response: 2253458
Conc: 19.94 ug/ml



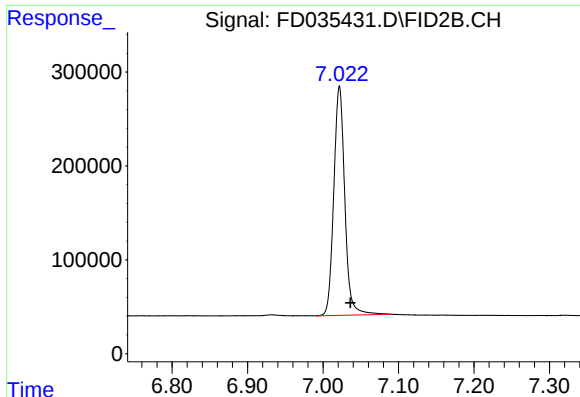
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.014 min
Response: 2448574
Conc: 20.02 ug/ml



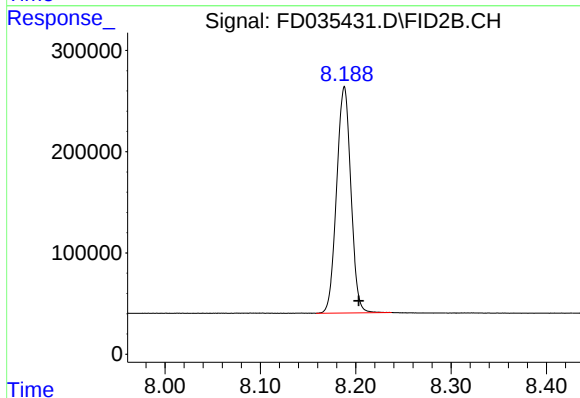
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: -0.014 min
Response: 2311909
Conc: 20.00 ug/ml



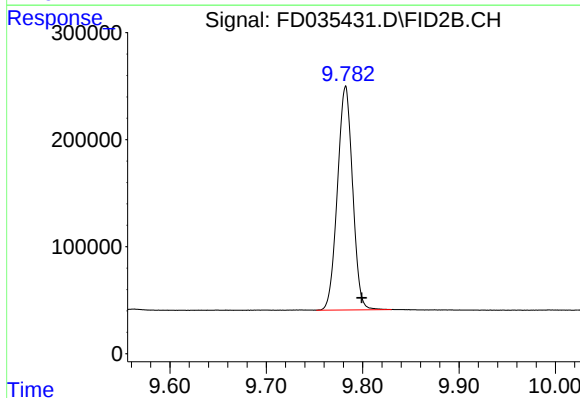
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 2480307
Conc: 19.82 ug/ml



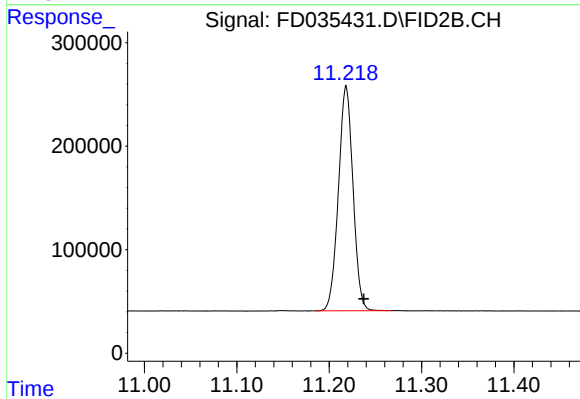
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: -0.015 min
Response: 2314956
Conc: 20.10 ug/ml



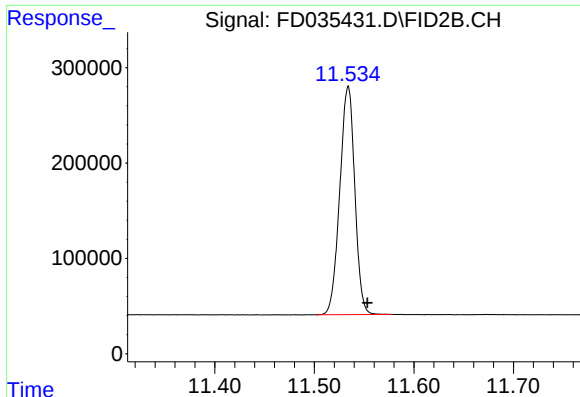
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.017 min
Response: 2281415
Conc: 19.97 ug/ml



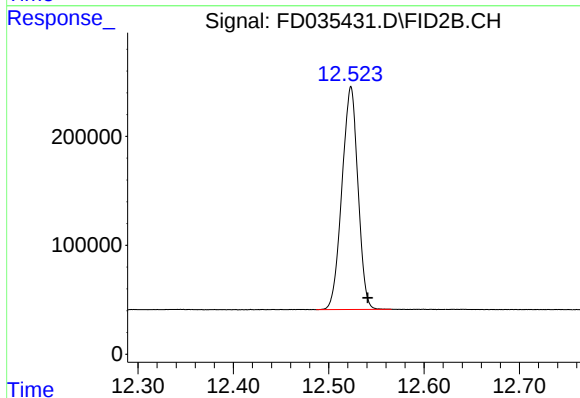
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.019 min
Response: 2380714
Conc: 19.73 ug/ml



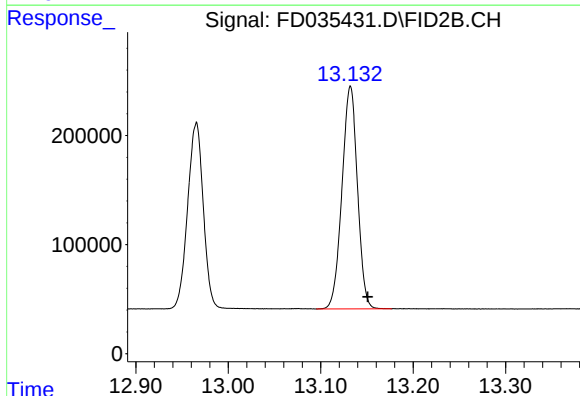
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.019 min
Response: 2507893
Conc: 19.28 ug/ml



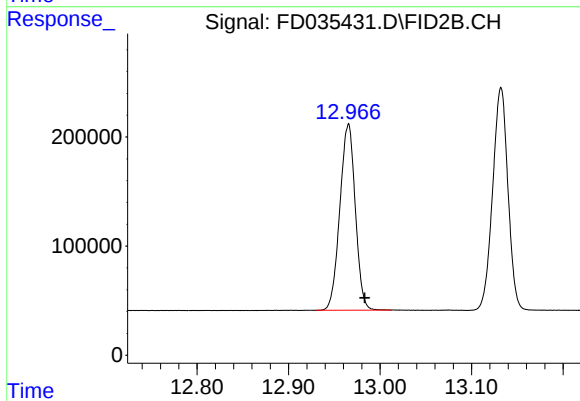
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.018 min
Response: 2387968
Conc: 19.47 ug/ml



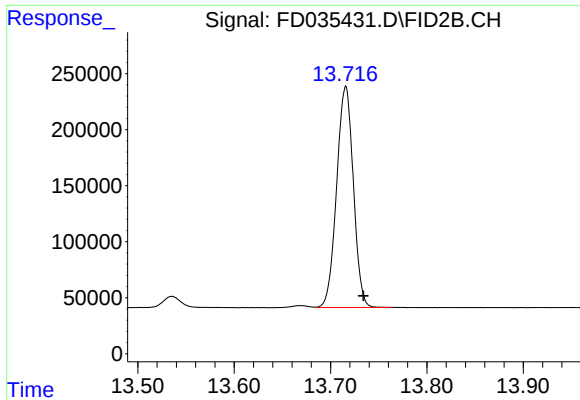
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: -0.019 min
Response: 2374005
Conc: 19.31 ug/ml



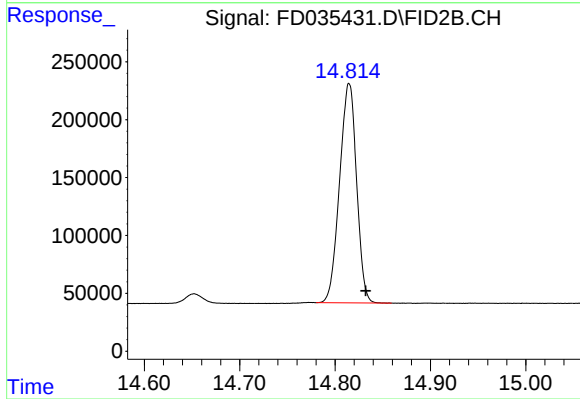
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.018 min
Response: 2001826
Conc: 19.21 ug/ml



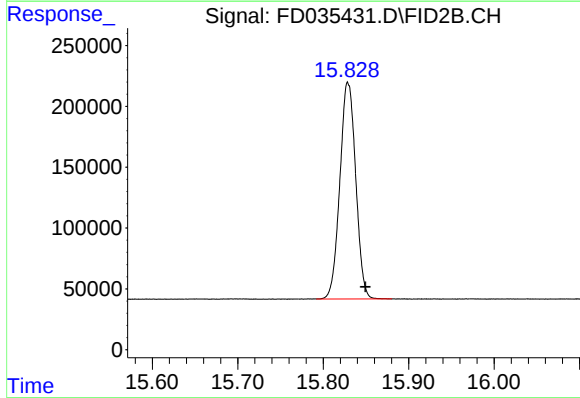
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: -0.018 min
Response: 2375934
Conc: 19.27 ug/ml



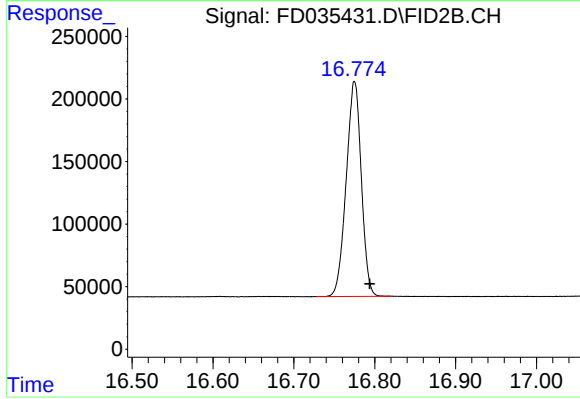
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.018 min
Response: 2351217
Conc: 19.00 ug/ml



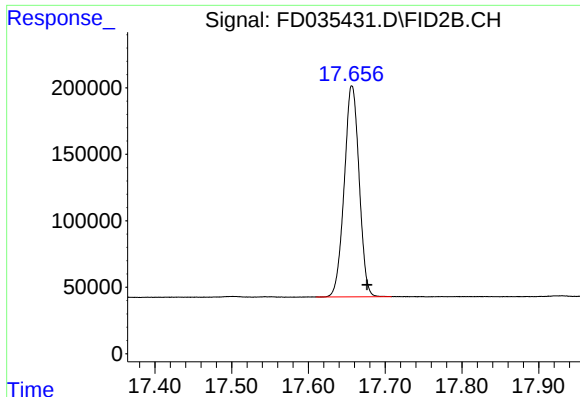
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.020 min
Response: 2296857
Conc: 18.66 ug/ml



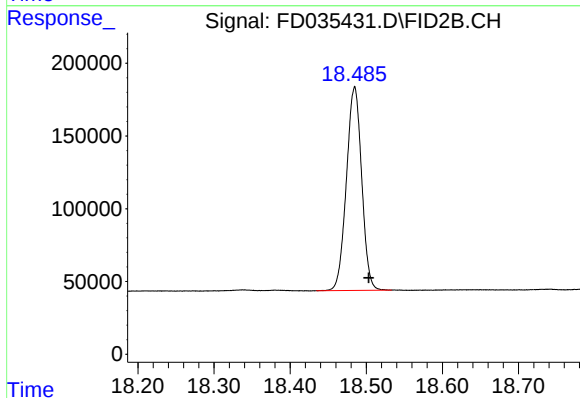
#16 n-Octacosane (C28)

R.T.: 16.775 min
Delta R.T.: -0.019 min
Response: 2232646
Conc: 18.13 ug/ml



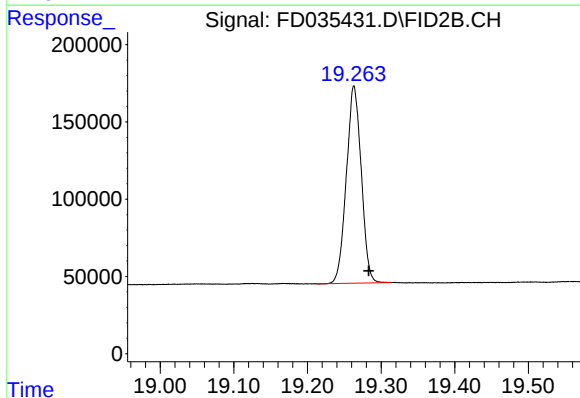
#17 n-Tricontane (C30)

R.T.: 17.657 min
Delta R.T.: -0.020 min
Response: 2141250
Conc: 17.72 ug/ml



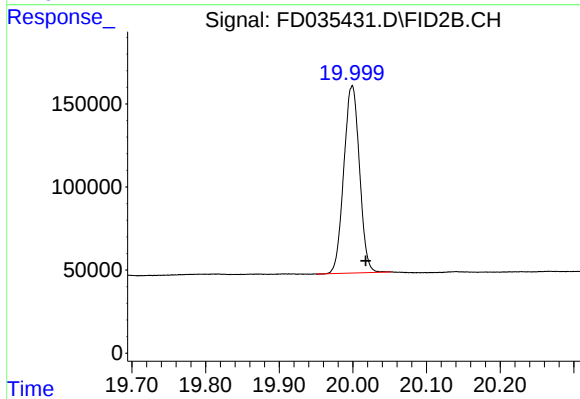
#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: -0.019 min
Response: 1949343
Conc: 17.34 ug/ml



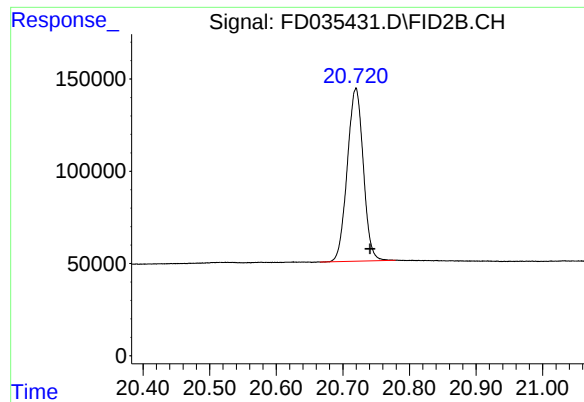
#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: -0.020 min
Response: 1792211
Conc: 17.08 ug/ml



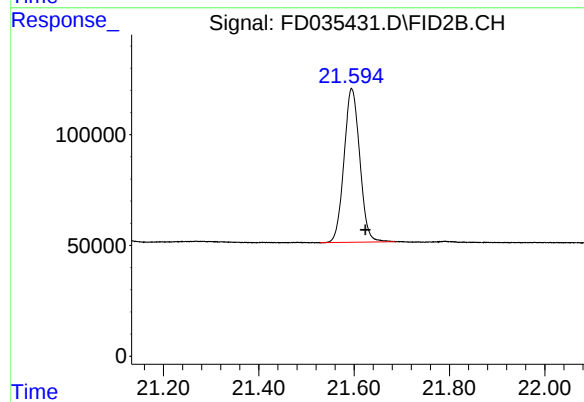
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: -0.019 min
Response: 1664927
Conc: 17.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.021 min
Response: 1565086
Conc: 17.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: -0.029 min
Response: 1589607
Conc: 18.11 ug/ml