

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112320AL\
 Data File : FD035629.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2020 21:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 00:44:15 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)	11.520	2243116	17.243 ug/ml
Spiked Amount 50.000		Recovery =	34.49%
12) S 1-chlorooctadecane (S...	12.952	1752741	16.818 ug/ml
Spiked Amount 50.000		Recovery =	33.64%
Target Compounds			
1) T n-Nonane (C9)	3.313	2031453	18.041 ug/ml
2) T n-Decane (C10)	4.376	2041626	18.067 ug/ml
3) T A~Naphthalene (C11.7)	5.957	2216045	18.120 ug/ml
4) T n-Dodecane (C12)	6.386	2086434	18.046 ug/ml
5) T A~2-methylnaphthalene...	7.010	2245977	17.950 ug/ml
6) T n-Tetradecane (C14)	8.175	2091384	18.160 ug/ml
7) T n-Hexadecane (C16)	9.769	2064926	18.071 ug/ml
8) T n-Octadecane (C18)	11.206	2149886	17.815 ug/ml
10) T n-Eicosane (C20)	12.509	2144610	17.488 ug/ml
11) T n-Heneicosane (C21)	13.119	2120422	17.247 ug/ml
13) T n-Docosane (C22)	13.702	2097914	17.014 ug/ml
14) T n-Tetracosane (C24)	14.800	2042283	16.508 ug/ml
15) T n-Hexacosane (C26)	15.816	1969263	15.999 ug/ml
16) T n-Octacosane (C28)	16.761	1918729	15.584 ug/ml
17) T n-Tricontane (C30)	17.644	1864301	15.426 ug/ml
18) T n-Dotriacontane (C32)	18.471	1751069	15.573 ug/ml
19) T n-Tetratriacontane (C34)	19.251	1690888	16.110 ug/ml
20) T n-Hexatriacontane (C36)	19.986	1628750	17.002 ug/ml
21) T n-Octatriacontane (C38)	20.705	1556845	17.527 ug/ml
22) T n-Tetracontane (C40)	21.578	1578915	17.991 ug/ml

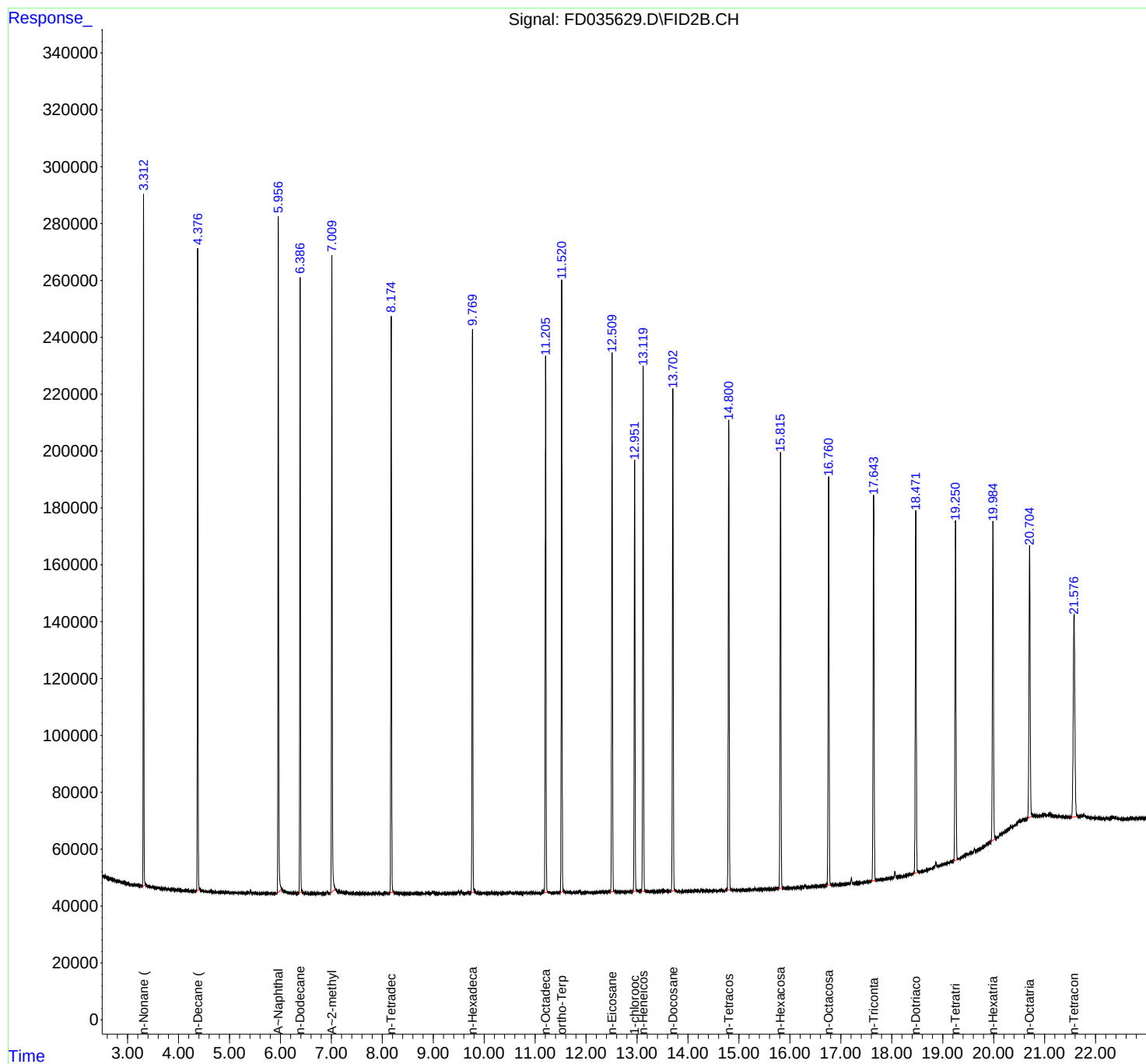
(f)=RT Delta > 1/2 Window

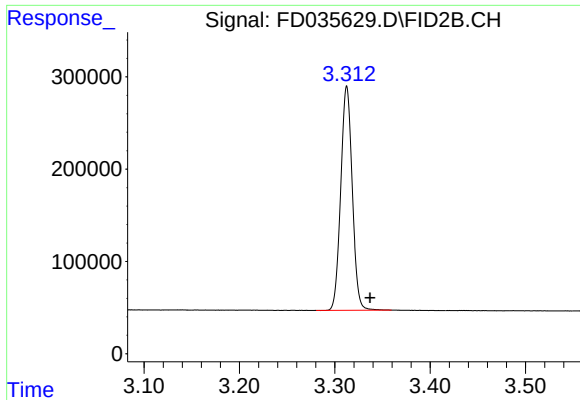
(m)=manual int.

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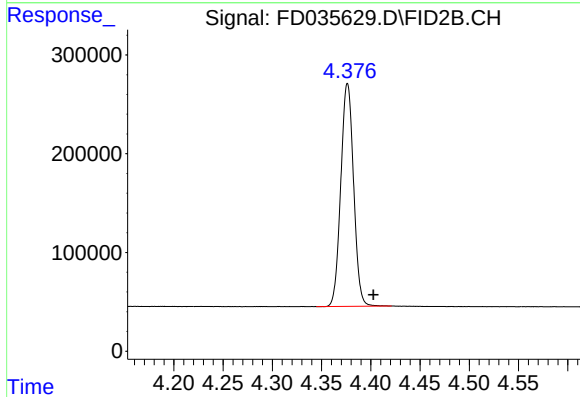
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Signal Info : 20M x 0.18mm x 0.18um





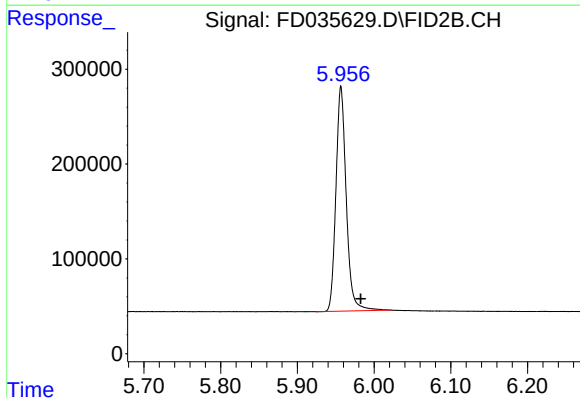
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.024 min
Response: 2031453
Conc: 18.04 ug/ml



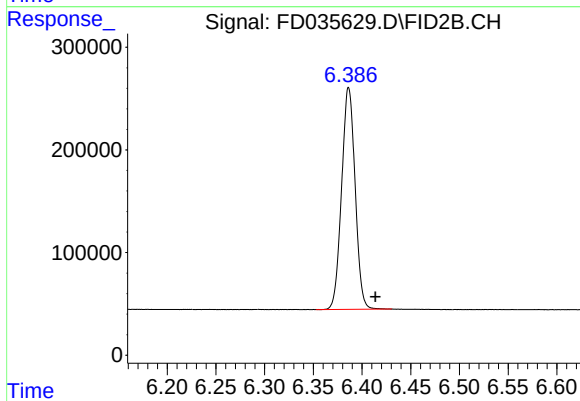
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.026 min
Response: 2041626
Conc: 18.07 ug/ml



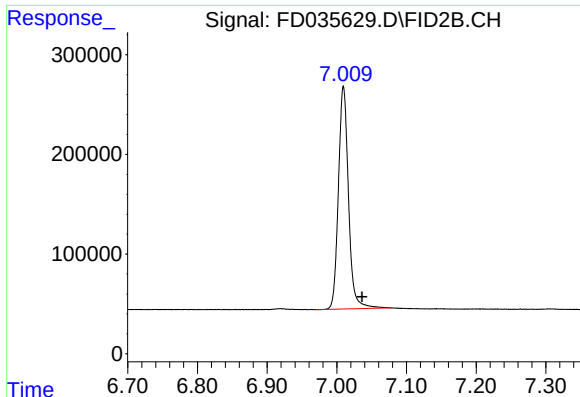
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: -0.026 min
Response: 2216045
Conc: 18.12 ug/ml



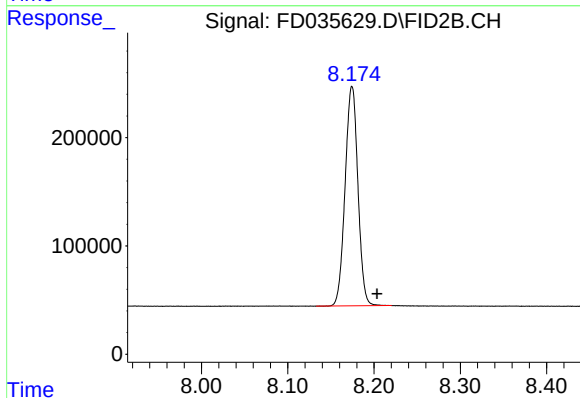
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.028 min
Response: 2086434
Conc: 18.05 ug/ml



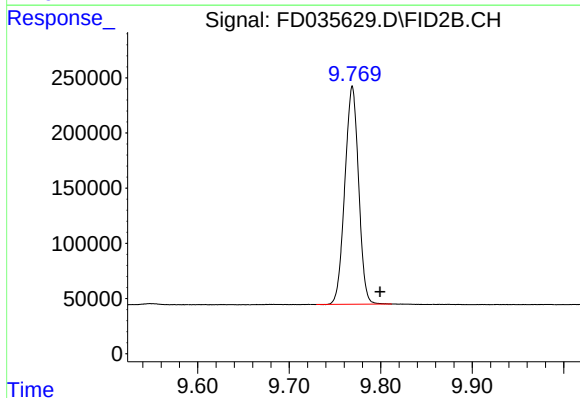
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.027 min
Response: 2245977
Conc: 17.95 ug/ml



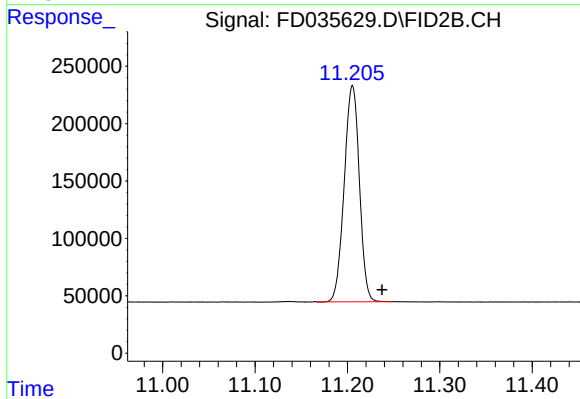
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.029 min
Response: 2091384
Conc: 18.16 ug/ml



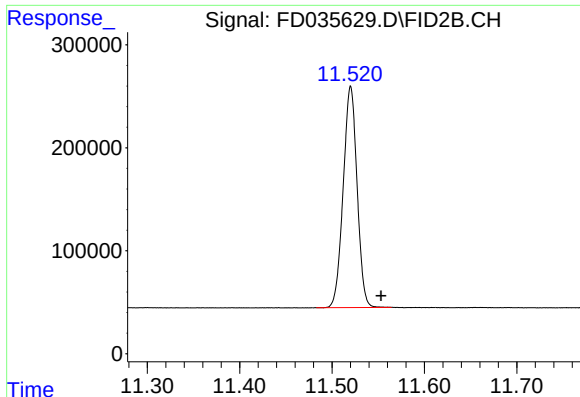
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.030 min
Response: 2064926
Conc: 18.07 ug/ml



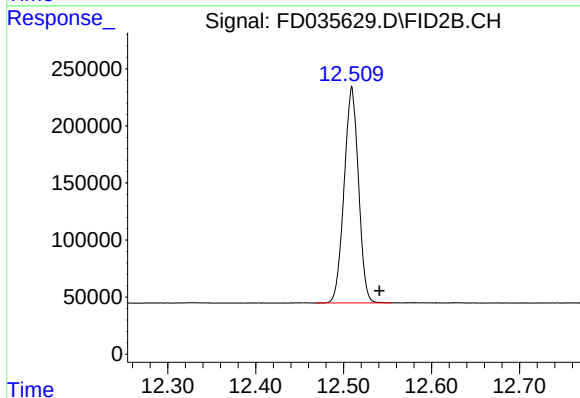
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.032 min
Response: 2149886
Conc: 17.82 ug/ml



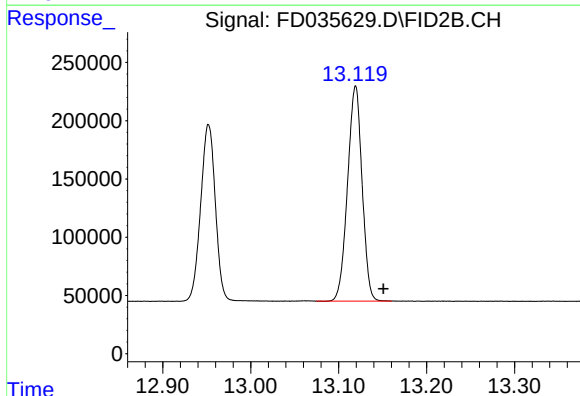
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.033 min
Response: 2243116
Conc: 17.24 ug/ml



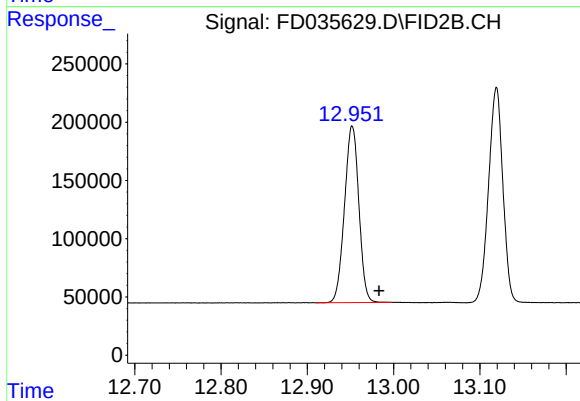
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.032 min
Response: 2144610
Conc: 17.49 ug/ml



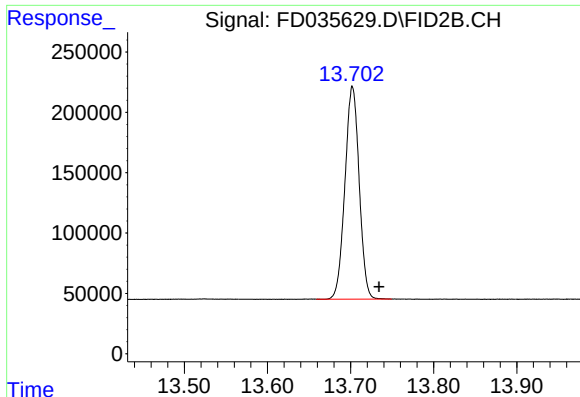
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: -0.032 min
Response: 2120422
Conc: 17.25 ug/ml



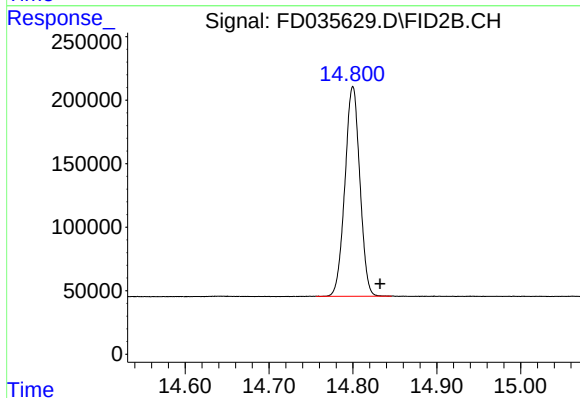
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.031 min
Response: 1752741
Conc: 16.82 ug/ml



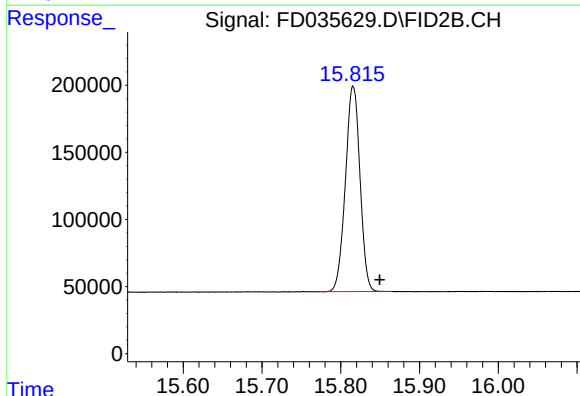
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: -0.032 min
Response: 2097914
Conc: 17.01 ug/ml



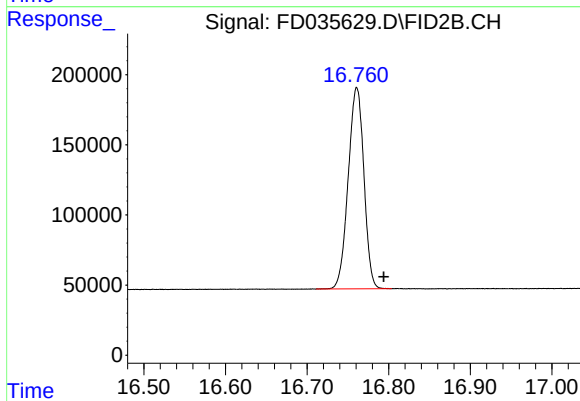
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.032 min
Response: 2042283
Conc: 16.51 ug/ml



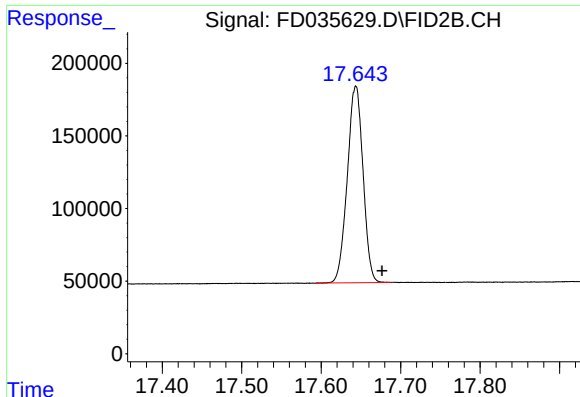
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: -0.034 min
Response: 1969263
Conc: 16.00 ug/ml



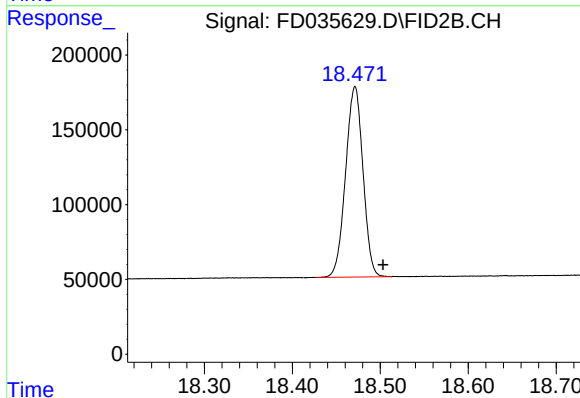
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: -0.033 min
Response: 1918729
Conc: 15.58 ug/ml



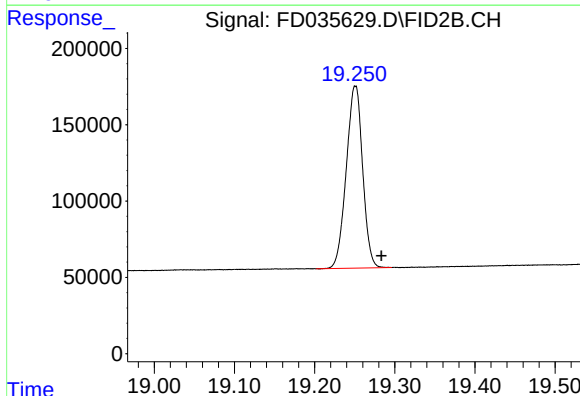
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: -0.033 min
Response: 1864301
Conc: 15.43 ug/ml



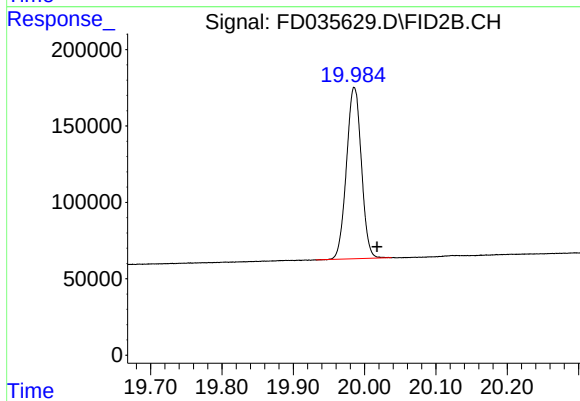
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: -0.032 min
Response: 1751069
Conc: 15.57 ug/ml



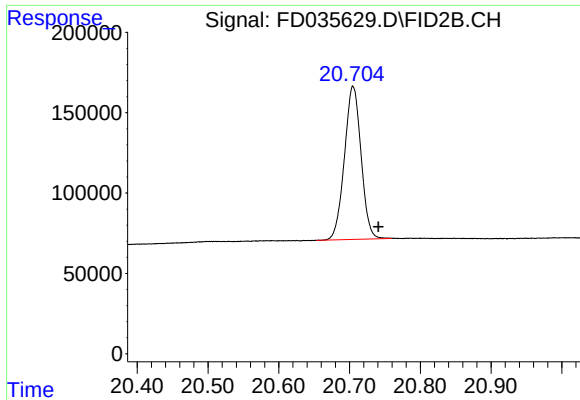
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.033 min
Response: 1690888
Conc: 16.11 ug/ml



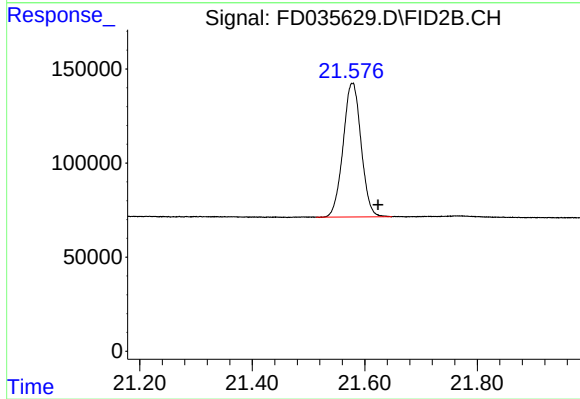
#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.032 min
Response: 1628750
Conc: 17.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.036 min
Response: 1556845
Conc: 17.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.578 min
Delta R.T.: -0.046 min
Response: 1578915
Conc: 17.99 ug/ml