

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041320AL\
 Data File : FD032899.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2020 1:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 03:13:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.499	2916336	19.410 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
12) S 1-chlorooctadecane (S...	12.930	2270686	19.346 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
Target Compounds			
1) T n-Nonane (C9)	3.311	2650678	19.824 ug/ml
2) T n-Decane (C10)	4.370	2660476	19.858 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2942171	19.962 ug/ml
4) T n-Dodecane (C12)	6.375	2698363	19.902 ug/ml
5) T A~2-methylnaphthalene...	6.994	2966600	19.969 ug/ml
6) T n-Tetradecane (C14)	8.160	2712041	19.836 ug/ml
7) T n-Hexadecane (C16)	9.752	2719042	19.792 ug/ml
8) T n-Octadecane (C18)	11.186	2722802	19.662 ug/ml
10) T n-Eicosane (C20)	12.488	2700004	19.438 ug/ml
11) T n-Heneicosane (C21)	13.097	2703231	19.298 ug/ml
13) T n-Docosane (C22)	13.680	2670401	19.234 ug/ml
14) T n-Tetracosane (C24)	14.777	2615685	19.062 ug/ml
15) T n-Hexacosane (C26)	15.792	2512058	18.891 ug/ml
16) T n-Octacosane (C28)	16.737	2371721	18.790 ug/ml
17) T n-Tricontane (C30)	17.620	2138260	18.785 ug/ml
18) T n-Dotriacontane (C32)	18.449	1600757	19.056 ug/ml
19) T n-Tetratriacontane (C34)	19.227	1162050	19.160 ug/ml
20) T n-Hexatriacontane (C36)	19.963	978298	19.498 ug/ml
21) T n-Octatriacontane (C38)	20.676	957700	19.892 ug/ml
22) T n-Tetracontane (C40)	21.530	926013	18.352 ug/ml

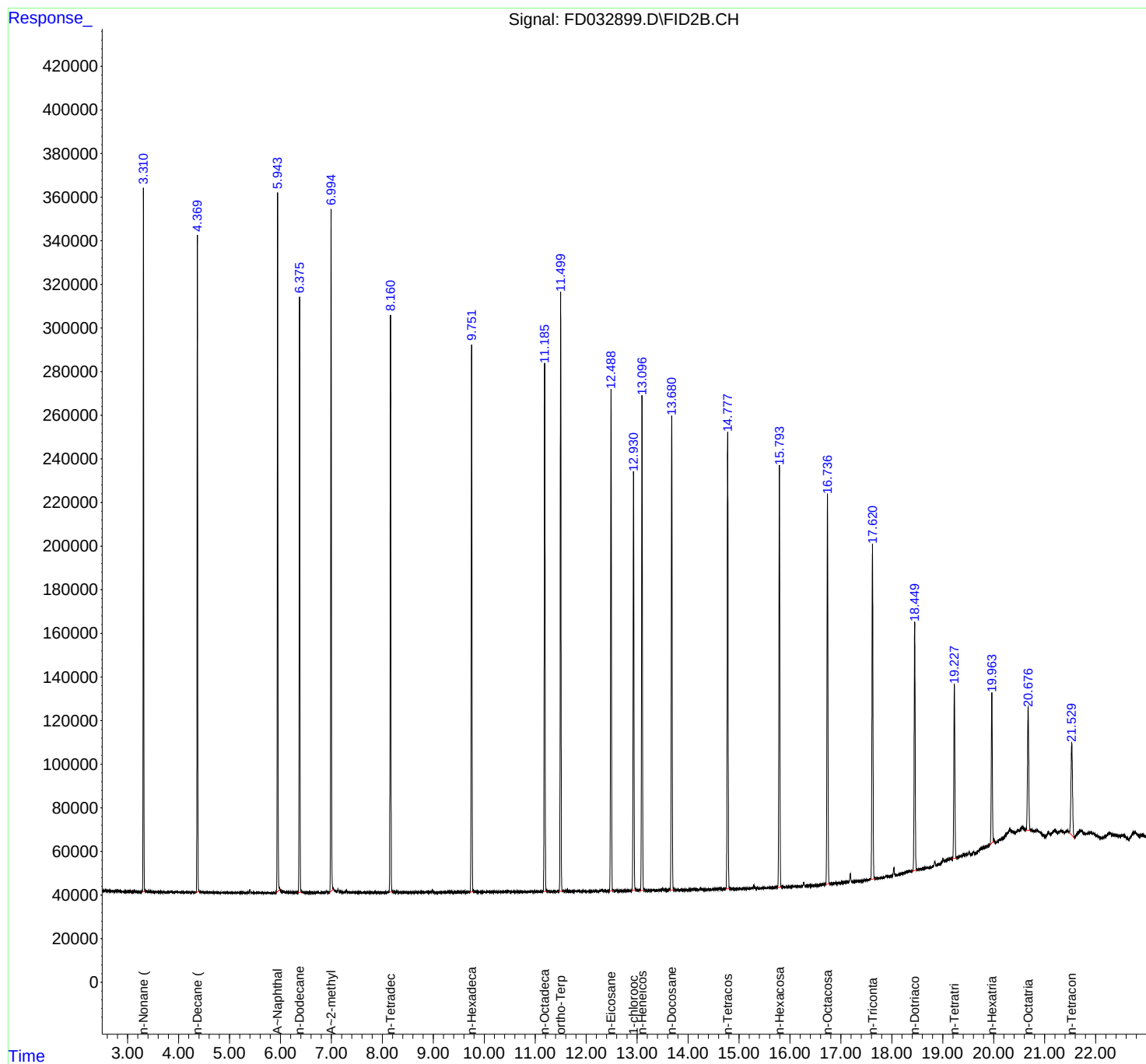
(f)=RT Delta > 1/2 Window

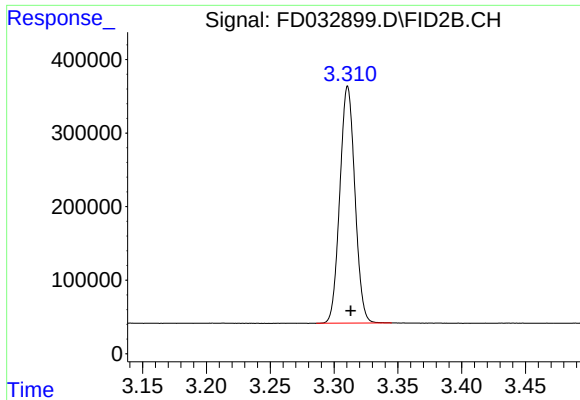
(m)=manual int.

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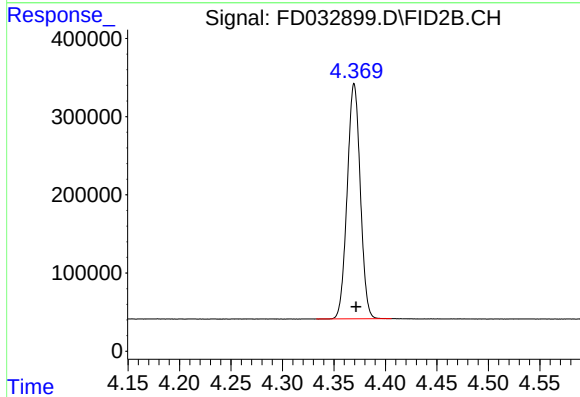
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





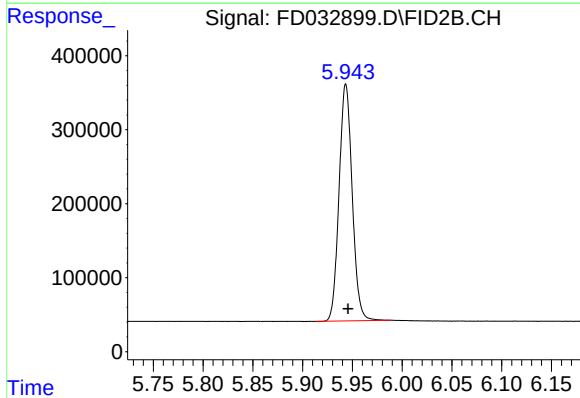
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 2650678
Conc: 19.82 ug/ml



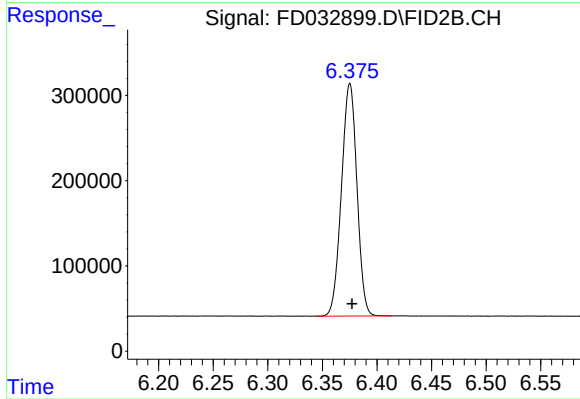
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 2660476
Conc: 19.86 ug/ml



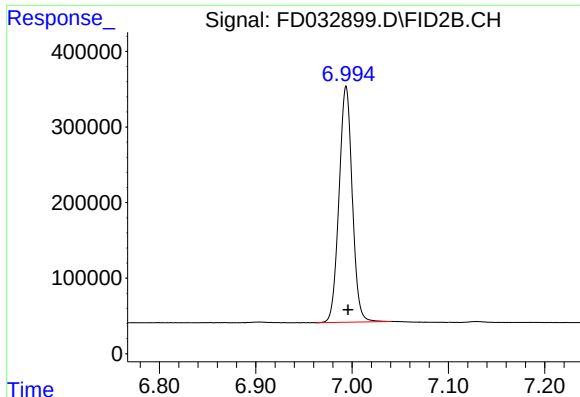
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 2942171
Conc: 19.96 ug/ml



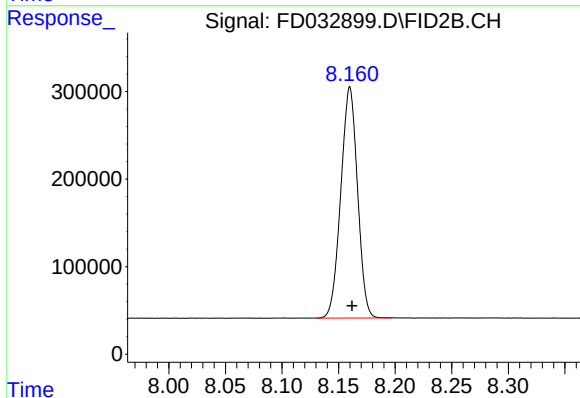
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 2698363
Conc: 19.90 ug/ml



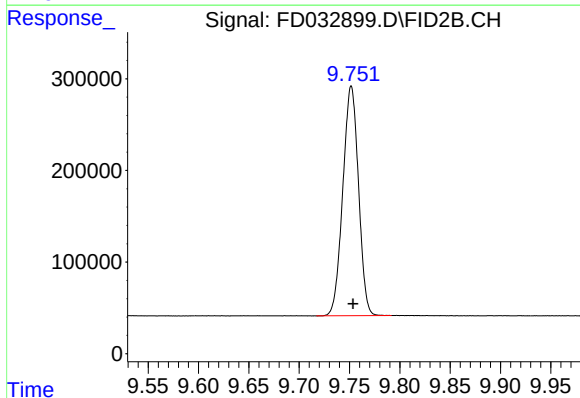
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 2966600
Conc: 19.97 ug/ml



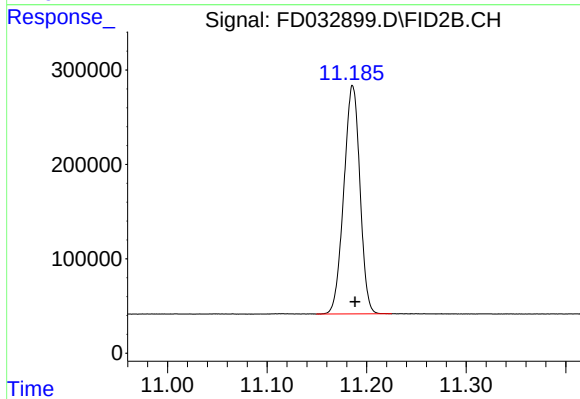
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 2712041
Conc: 19.84 ug/ml



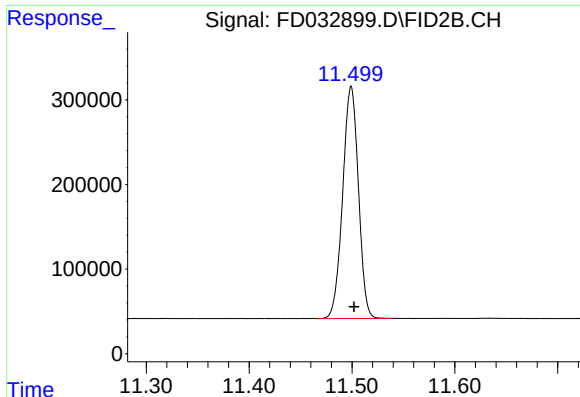
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 2719042
Conc: 19.79 ug/ml



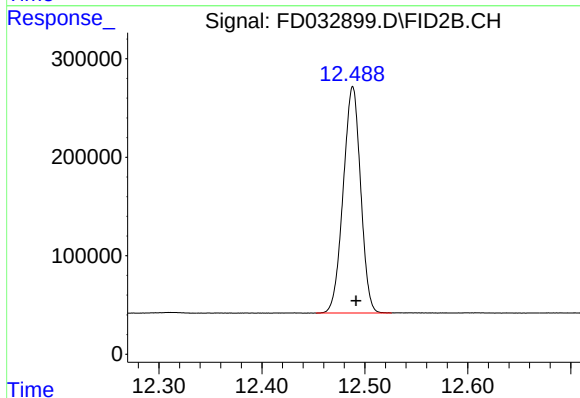
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: -0.002 min
Response: 2722802
Conc: 19.66 ug/ml



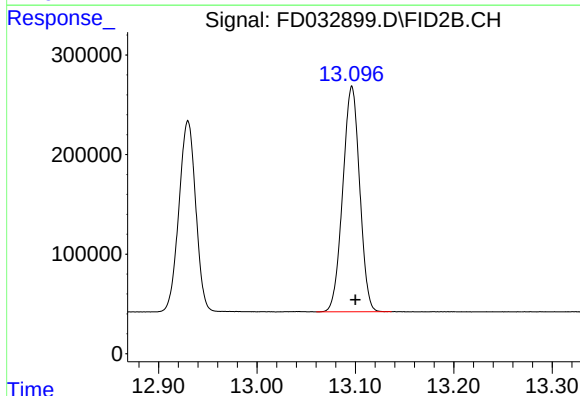
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: -0.003 min
Response: 2916336
Conc: 19.41 ug/ml



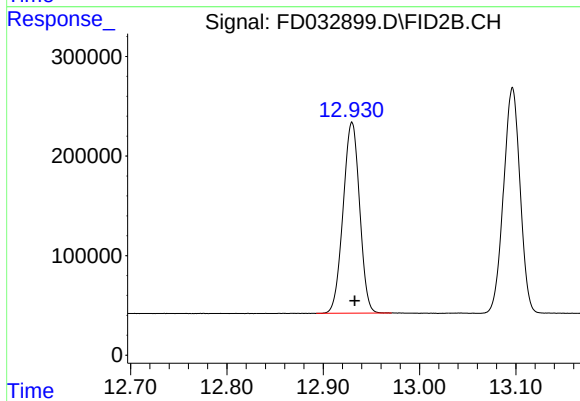
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: -0.003 min
Response: 2700004
Conc: 19.44 ug/ml



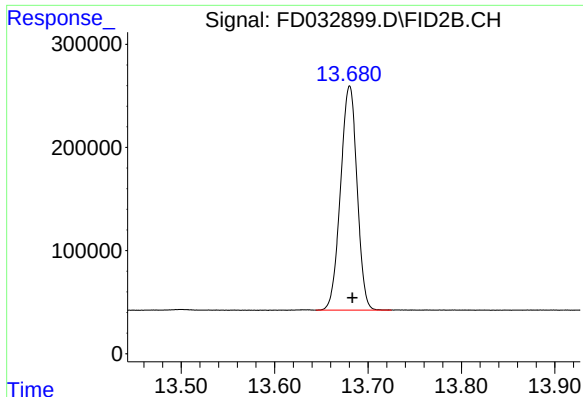
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.004 min
Response: 2703231
Conc: 19.30 ug/ml



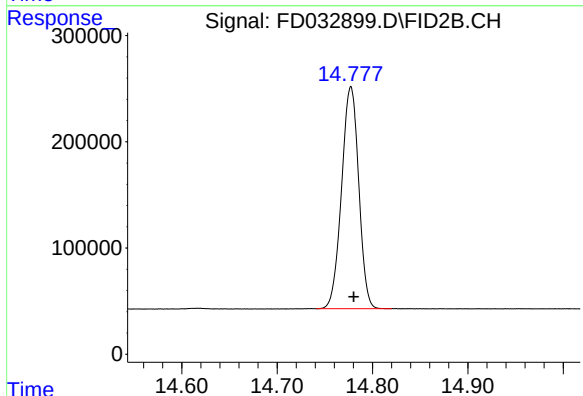
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: -0.003 min
Response: 2270686
Conc: 19.35 ug/ml



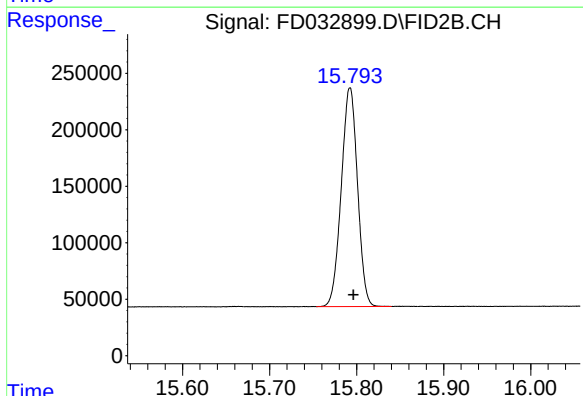
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: -0.003 min
Response: 2670401
Conc: 19.23 ug/ml



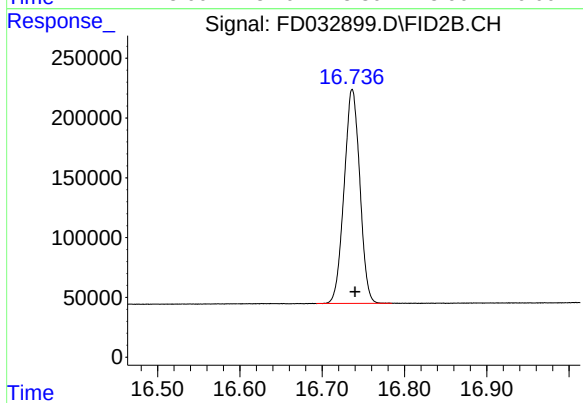
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.003 min
Response: 2615685
Conc: 19.06 ug/ml



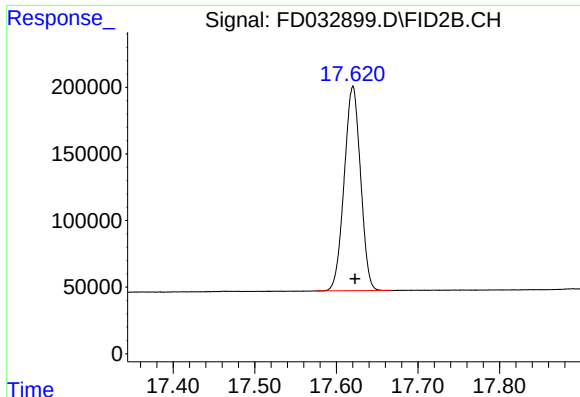
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: -0.004 min
Response: 2512058
Conc: 18.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: -0.004 min
Response: 2371721
Conc: 18.79 ug/ml



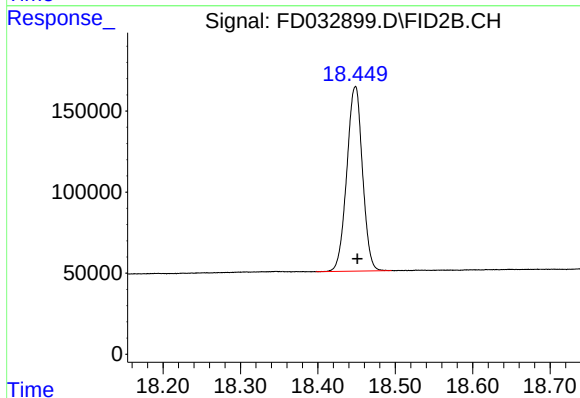
#17 n-Tricontane (C30)

R.T.: 17.620 min

Delta R.T.: -0.003 min

Response: 2138260

Conc: 18.79 ug/ml



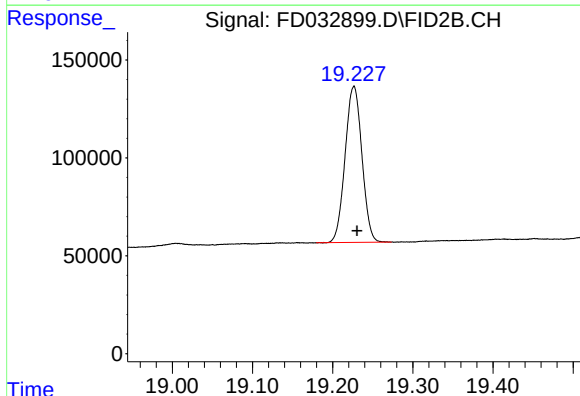
#18 n-Dotriacontane (C32)

R.T.: 18.449 min

Delta R.T.: -0.002 min

Response: 1600757

Conc: 19.06 ug/ml



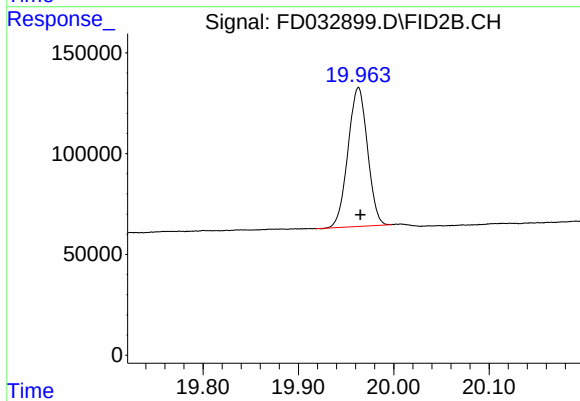
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min

Delta R.T.: -0.004 min

Response: 1162050

Conc: 19.16 ug/ml



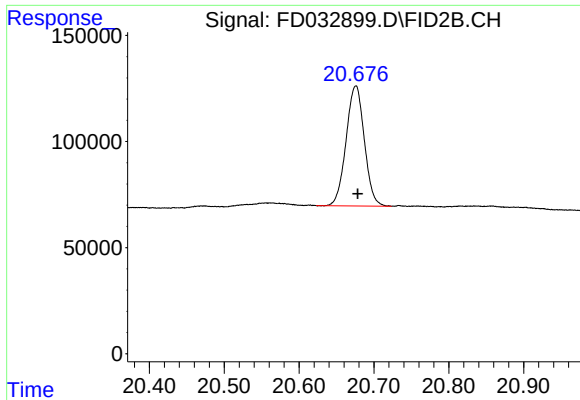
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min

Delta R.T.: -0.002 min

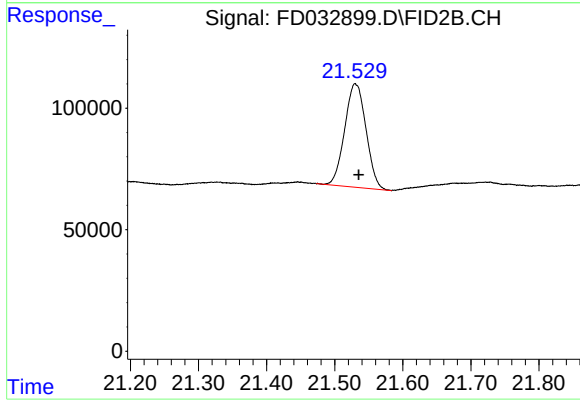
Response: 978298

Conc: 19.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.676 min
Delta R.T.: -0.002 min
Response: 957700
Conc: 19.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.530 min
Delta R.T.: -0.006 min
Response: 926013
Conc: 18.35 ug/ml