

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031423AL\
 Data File : FC063177.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 20:29
 Operator : YP/AJ
 Sample : 01898-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:22:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.532	469054	3.614 ug/ml
Spiked Amount 50.000		Recovery =	7.23%
12) S 1-chlorooctadecane (S...	12.974	3731627	38.254 ug/ml
Spiked Amount 50.000		Recovery =	76.51%
Target Compounds			
1) T n-Nonane (C9)	3.295	2237934	18.876 ug/ml
2) T n-Decane (C10)	4.362	2658769	23.057 ug/ml
4) T n-Dodecane (C12)	6.383	3092775	26.783 ug/ml
6) T n-Tetradecane (C14)	8.179	3332470	29.486 ug/ml
7) T n-Hexadecane (C16)	9.780	3661657	31.830 ug/ml
8) T n-Octadecane (C18)	11.222	3854032	33.089 ug/ml
10) T n-Eicosane (C20)	12.530	3747263	32.887 ug/ml
11) T n-Heneicosane (C21)	13.142	3693855	32.412 ug/ml
13) T n-Docosane (C22)	13.728	3711662	32.910 ug/ml
14) T n-Tetracosane (C24)	14.830	3680356	32.841 ug/ml
15) T n-Hexacosane (C26)	15.849	3657771	33.075 ug/ml
16) T n-Octacosane (C28)	16.796	3632404	33.012 ug/ml
17) T n-Tricontane (C30)	17.683	3629328	32.957 ug/ml
18) T n-Dotriacontane (C32)	18.514	3667563	32.862 ug/ml
19) T n-Tetratriacontane (C34)	19.296	3618448	32.375 ug/ml
20) T n-Hexatriacontane (C36)	20.033	3431641	31.612 ug/ml
21) T n-Octatriacontane (C38)	20.762	3377044	31.077 ug/ml
22) T n-Tetracontane (C40)	21.662	3311533	30.439 ug/ml

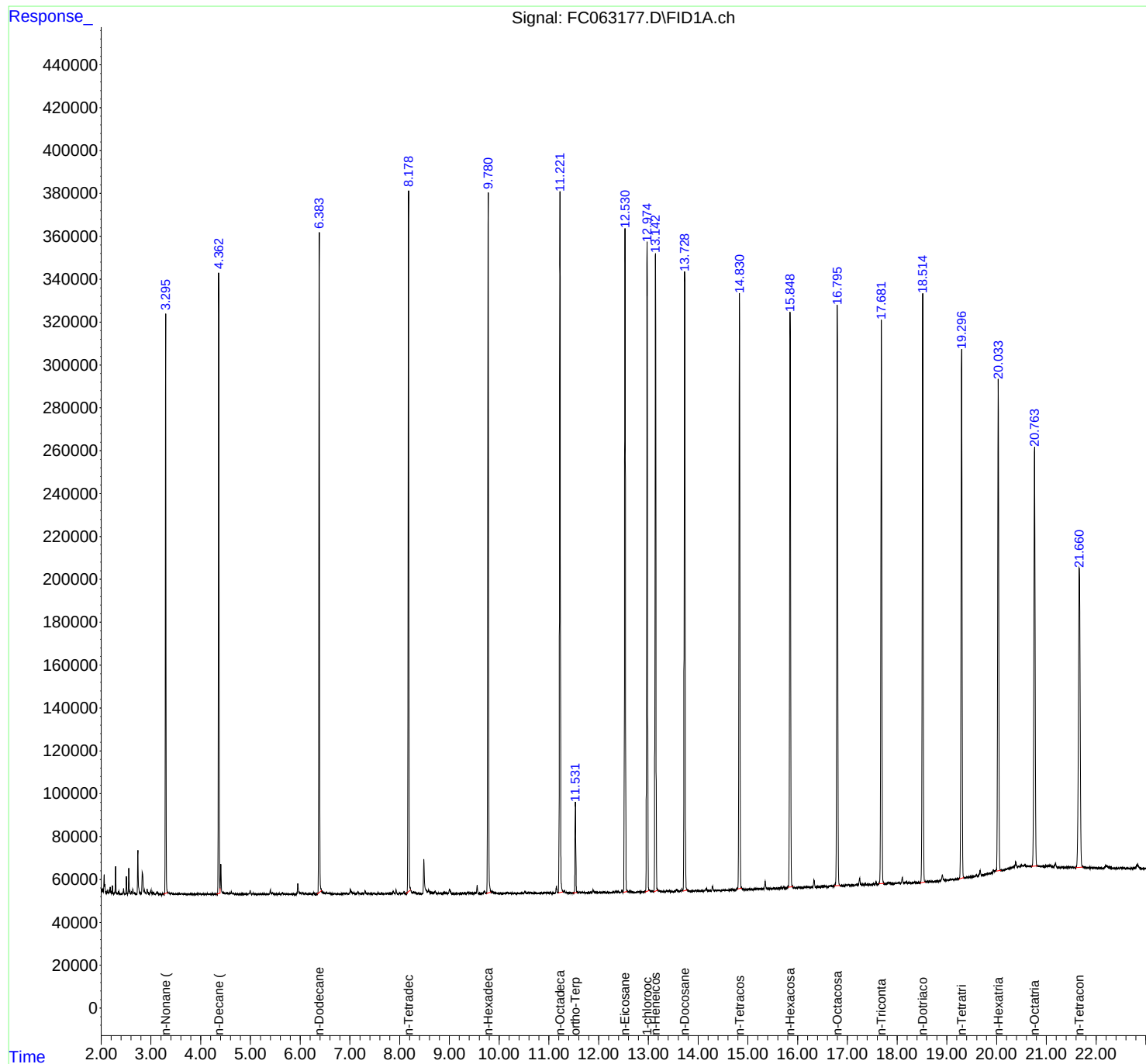
(f)=RT Delta > 1/2 Window

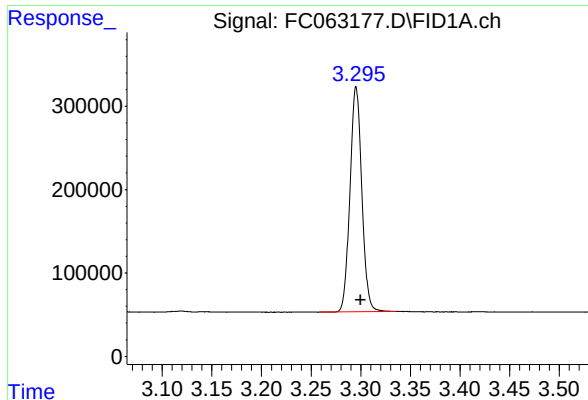
(m)=manual int.

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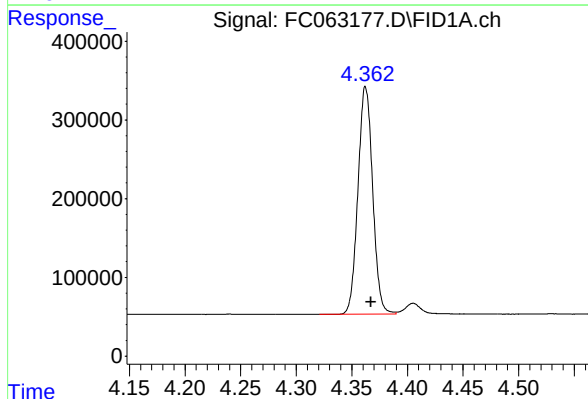
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





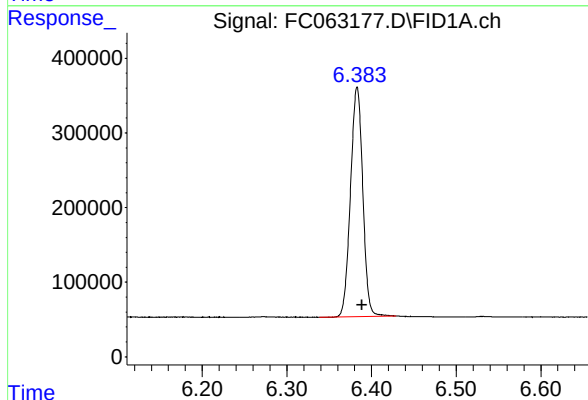
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 2237934
Conc: 18.88 ug/ml



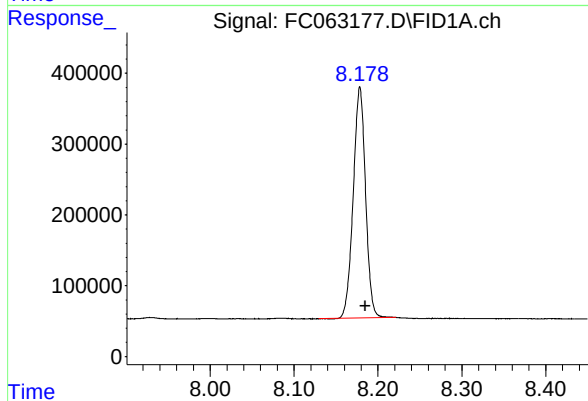
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 2658769
Conc: 23.06 ug/ml



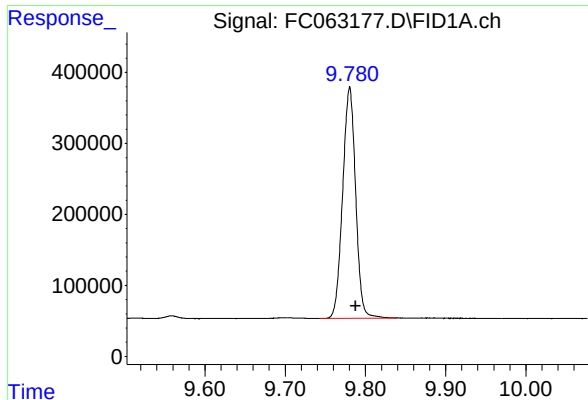
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 3092775
Conc: 26.78 ug/ml



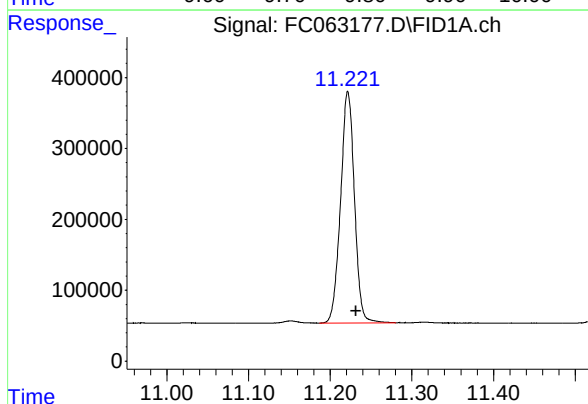
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 3332470
Conc: 29.49 ug/ml



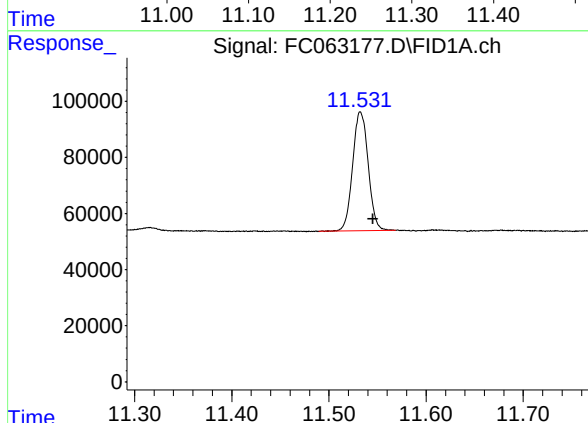
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.007 min
Response: 3661657
Conc: 31.83 ug/ml



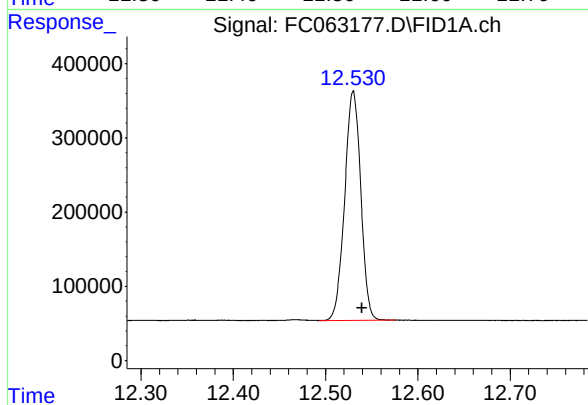
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.010 min
Response: 3854032
Conc: 33.09 ug/ml



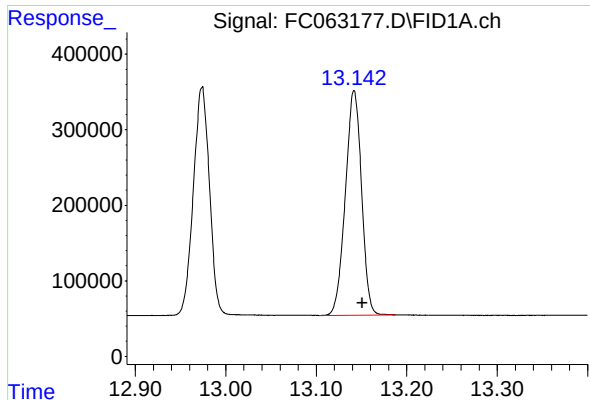
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.013 min
Response: 469054
Conc: 3.61 ug/ml



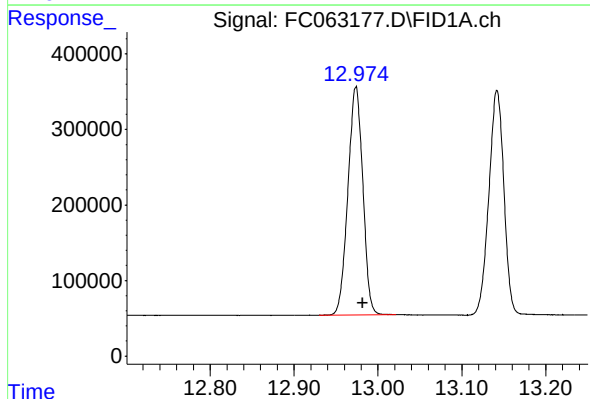
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.009 min
Response: 3747263
Conc: 32.89 ug/ml



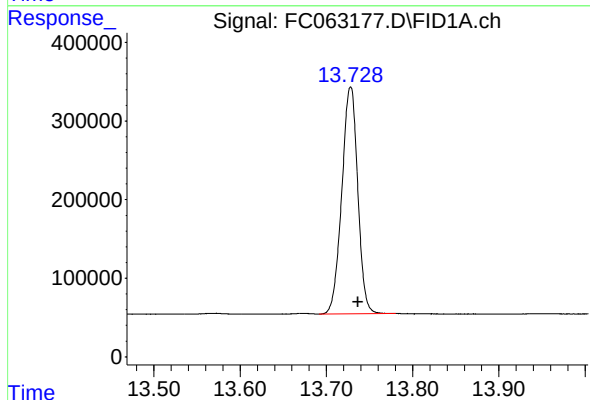
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.009 min
Response: 3693855
Conc: 32.41 ug/ml



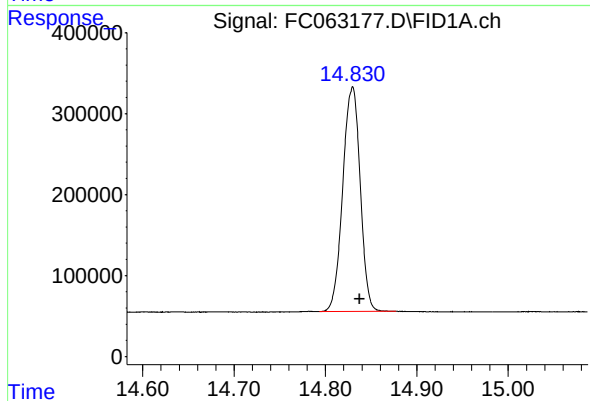
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 3731627
Conc: 38.25 ug/ml



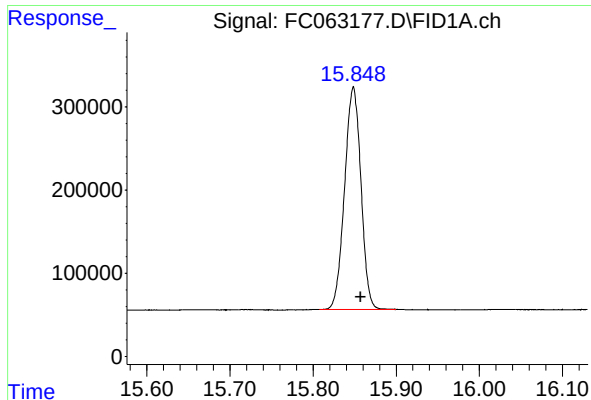
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.009 min
Response: 3711662
Conc: 32.91 ug/ml



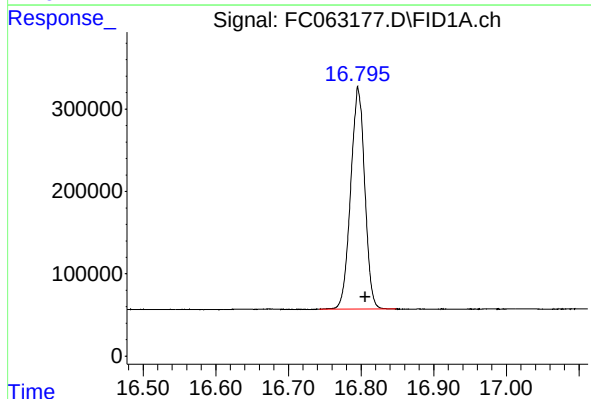
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 3680356
Conc: 32.84 ug/ml



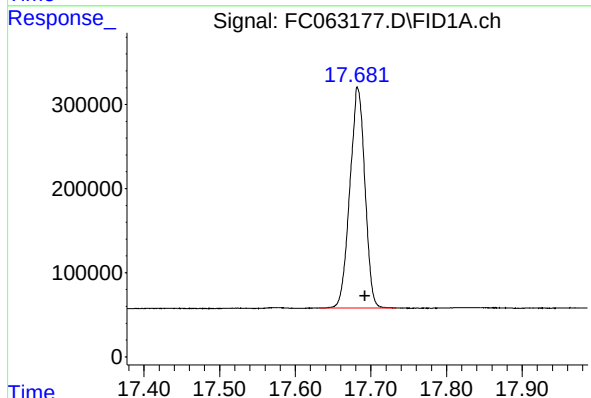
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.009 min
Response: 3657771
Conc: 33.08 ug/ml



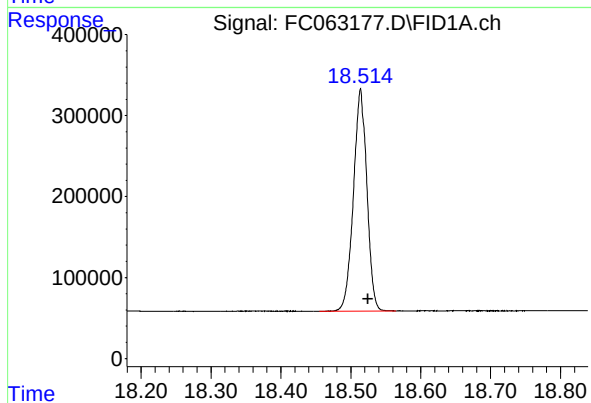
#16 n-Octacosane (C28)

R.T.: 16.796 min
Delta R.T.: -0.010 min
Response: 3632404
Conc: 33.01 ug/ml



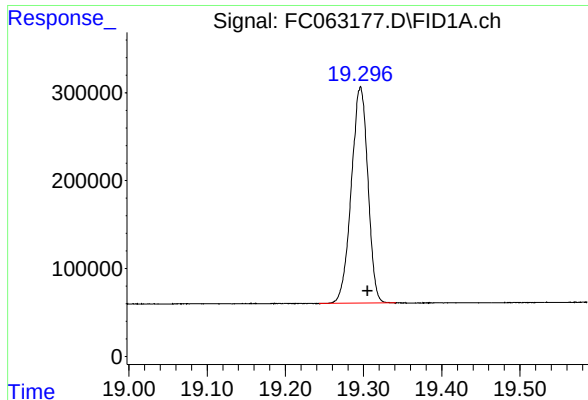
#17 n-Tricontane (C30)

R.T.: 17.683 min
Delta R.T.: -0.009 min
Response: 3629328
Conc: 32.96 ug/ml



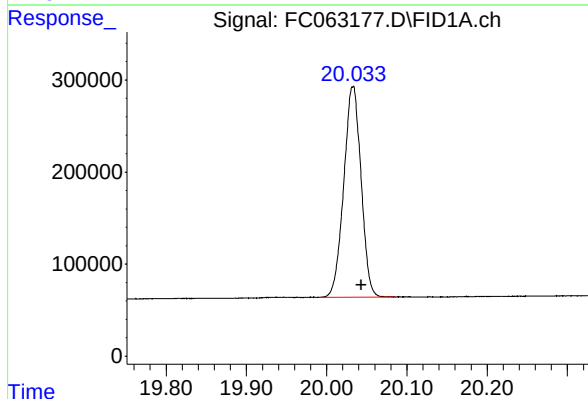
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.011 min
Response: 3667563
Conc: 32.86 ug/ml



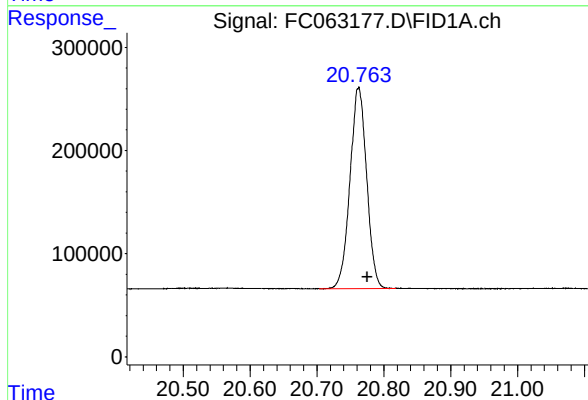
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: -0.009 min
Response: 3618448
Conc: 32.38 ug/ml



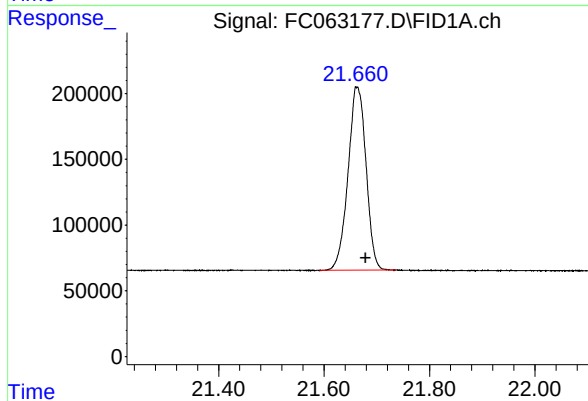
#20 n-Hexatriacontane (C36)

R.T.: 20.033 min
Delta R.T.: -0.010 min
Response: 3431641
Conc: 31.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: -0.013 min
Response: 3377044
Conc: 31.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.662 min
Delta R.T.: -0.017 min
Response: 3311533
Conc: 30.44 ug/ml