

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020923AL\
 Data File : FC062917.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2023 01:18
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 01:48:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.540	2495997	20.073 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
12) S 1-chlorooctadecane (S...	12.979	1905678	20.205 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
Target Compounds			
1) T n-Nonane (C9)	3.297	2230174	20.636 ug/ml
2) T n-Decane (C10)	4.365	2220763	21.375 ug/ml
3) T A~Naphthalene (C11.7)	5.951	2483818	21.002 ug/ml
4) T n-Dodecane (C12)	6.386	2233345	21.605 ug/ml
5) T A~2-methylnaphthalene...	7.009	2318716	21.192 ug/ml
6) T n-Tetradecane (C14)	8.183	2211391	21.555 ug/ml
7) T n-Hexadecane (C16)	9.785	2252031	20.815 ug/ml
8) T n-Octadecane (C18)	11.226	2275037	20.521 ug/ml
10) T n-Eicosane (C20)	12.536	2218017	20.343 ug/ml
11) T n-Heneicosane (C21)	13.147	2213727	20.338 ug/ml
13) T n-Docosane (C22)	13.734	2244116	20.830 ug/ml
14) T n-Tetracosane (C24)	14.835	2247339	20.984 ug/ml
15) T n-Hexacosane (C26)	15.856	2282772	21.662 ug/ml
16) T n-Octacosane (C28)	16.804	2351193	22.502 ug/ml
17) T n-Tricontane (C30)	17.691	2467119	23.627 ug/ml
18) T n-Dotriacontane (C32)	18.523	2522762	23.356 ug/ml
19) T n-Tetratriacontane (C34)	19.304	2395401	22.789 ug/ml
20) T n-Hexatriacontane (C36)	20.042	2240539	22.248 ug/ml
21) T n-Octatriacontane (C38)	20.772	2195760	21.870 ug/ml
22) T n-Tetracontane (C40)	21.673	2192054	22.743 ug/ml

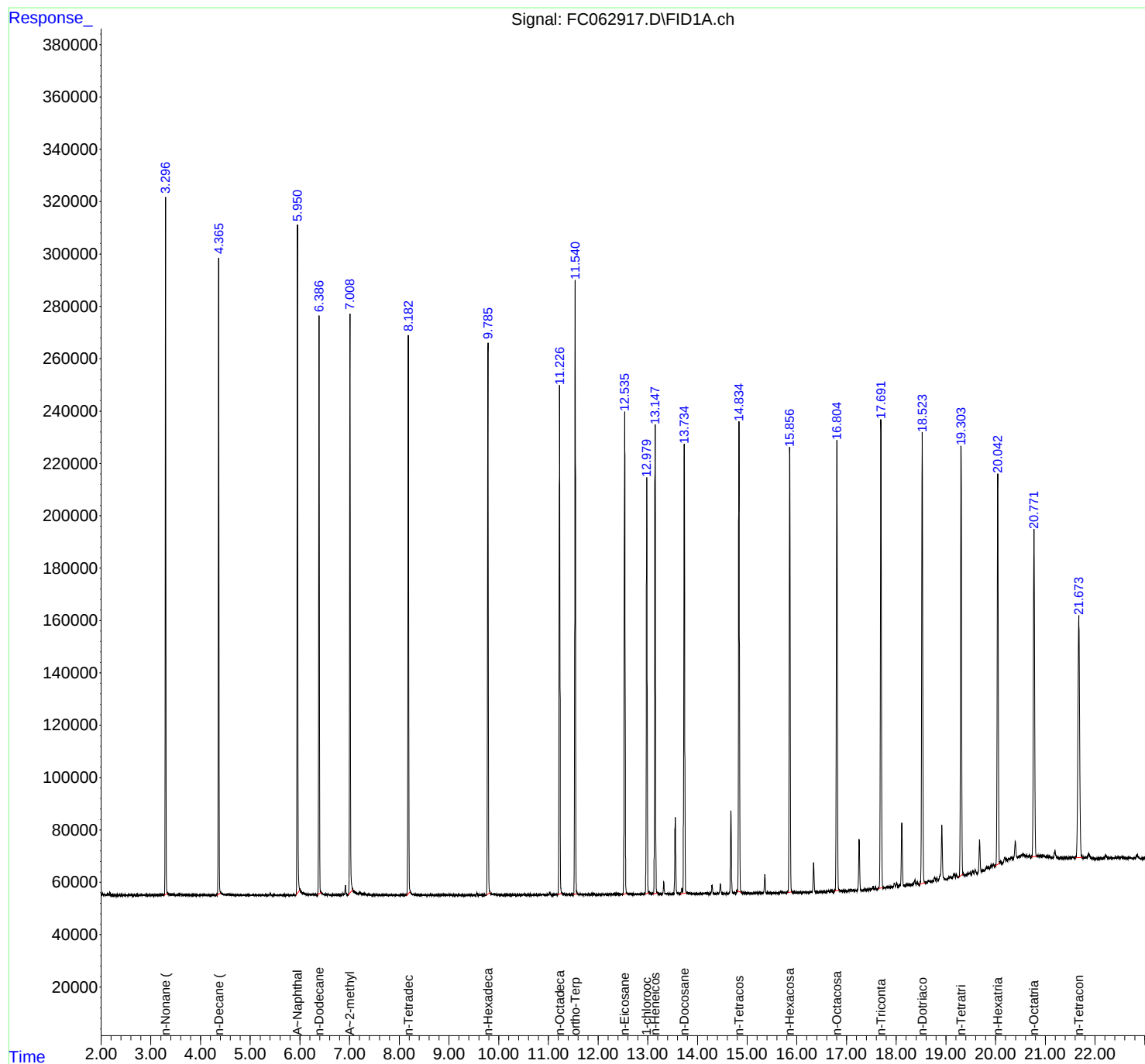
(f)=RT Delta > 1/2 Window

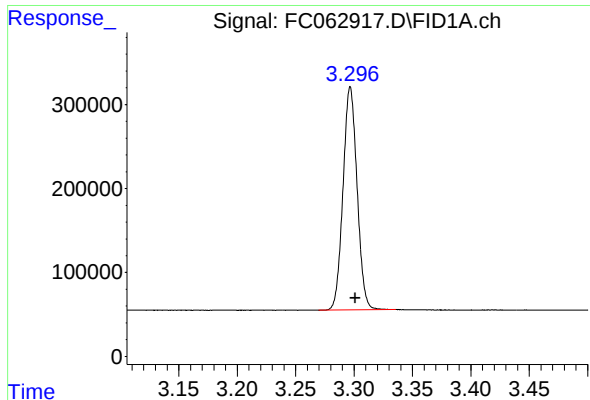
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020923AL\
Data File : FC062917.D
Signal(s) : FID1A.ch
Acq On : 10 Feb 2023 01:18
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 10 01:48:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
Quant Title : GC Extractables
QLast Update : Fri Jan 27 04:11:29 2023
Response via : Initial Calibration
Integrator: ChemStation

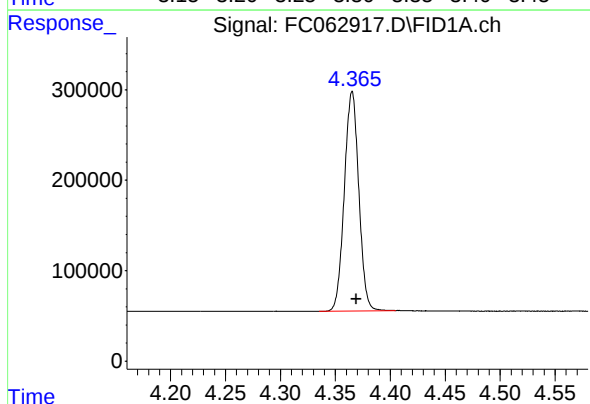
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





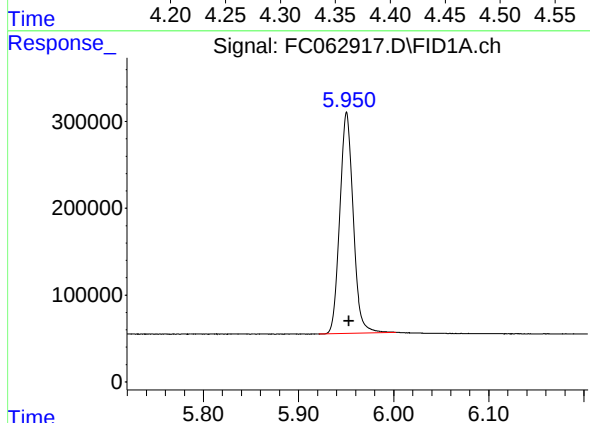
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 2230174
Conc: 20.64 ug/ml



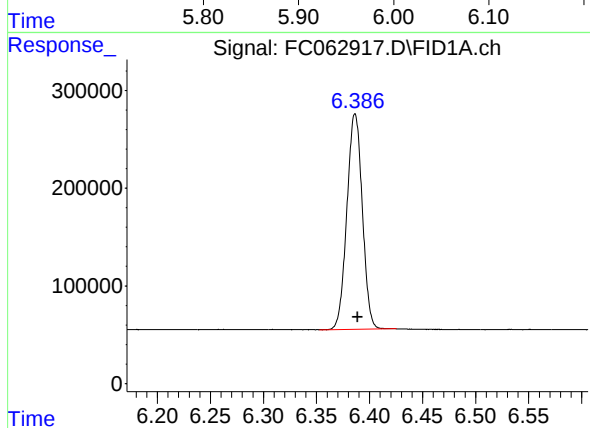
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 2220763
Conc: 21.37 ug/ml



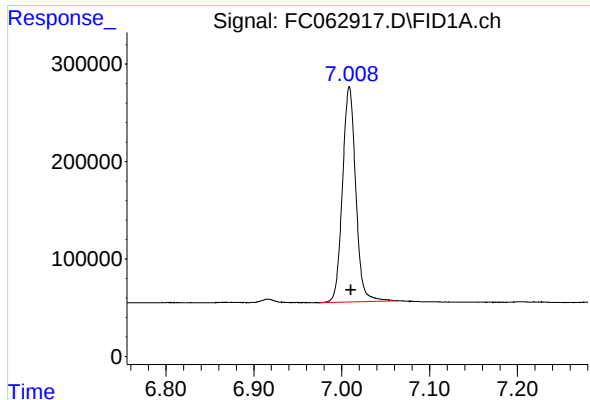
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 2483818
Conc: 21.00 ug/ml



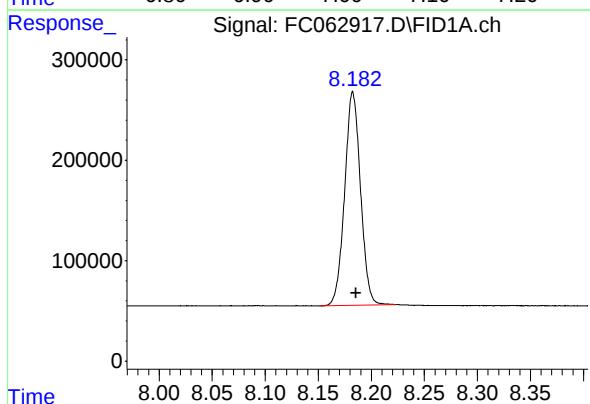
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 2233345
Conc: 21.60 ug/ml



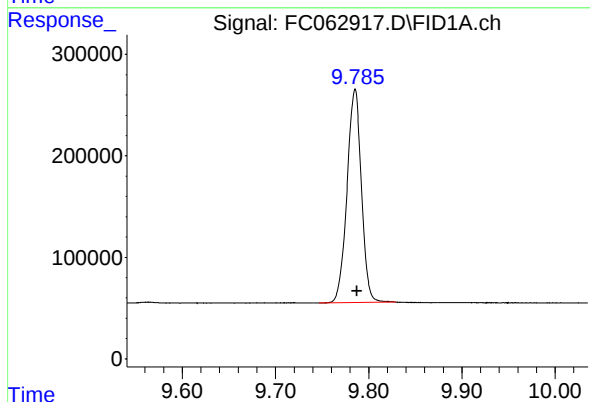
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 2318716
Conc: 21.19 ug/ml



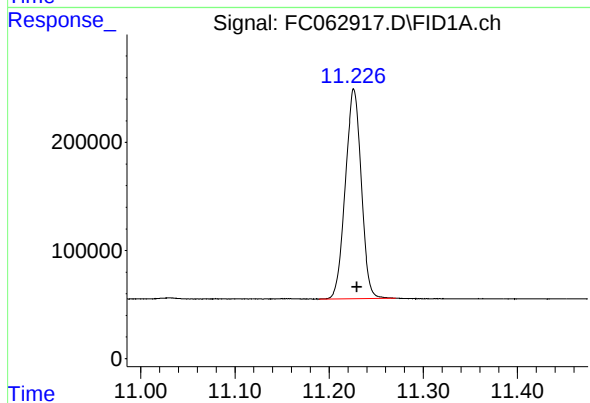
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 2211391
Conc: 21.56 ug/ml



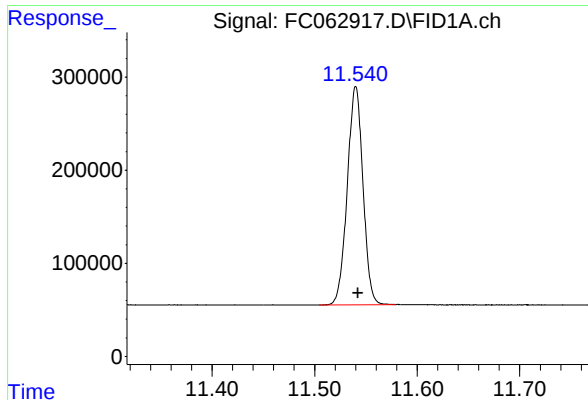
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 2252031
Conc: 20.81 ug/ml



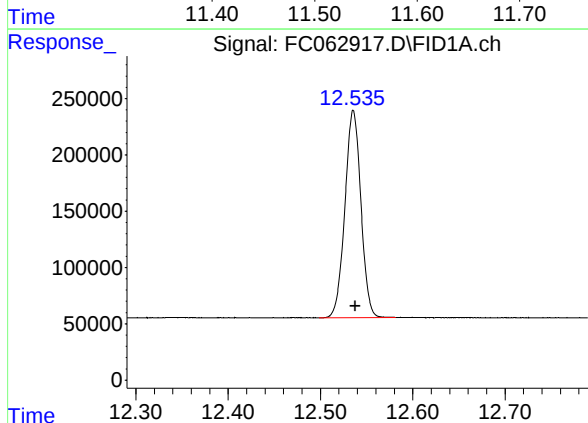
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.003 min
Response: 2275037
Conc: 20.52 ug/ml



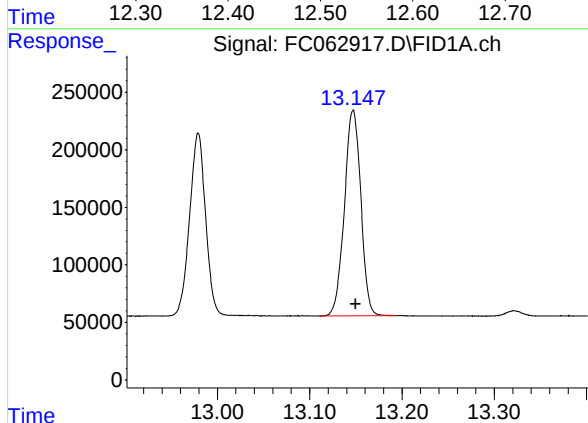
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.002 min
Response: 2495997
Conc: 20.07 ug/ml



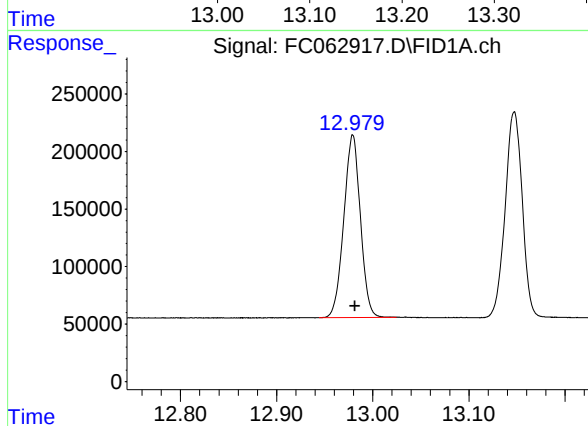
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: -0.002 min
Response: 2218017
Conc: 20.34 ug/ml



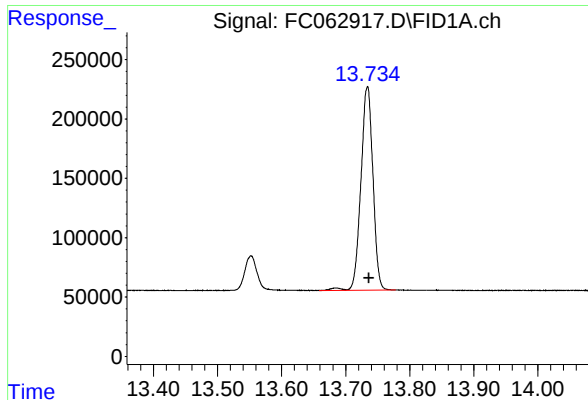
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.003 min
Response: 2213727
Conc: 20.34 ug/ml



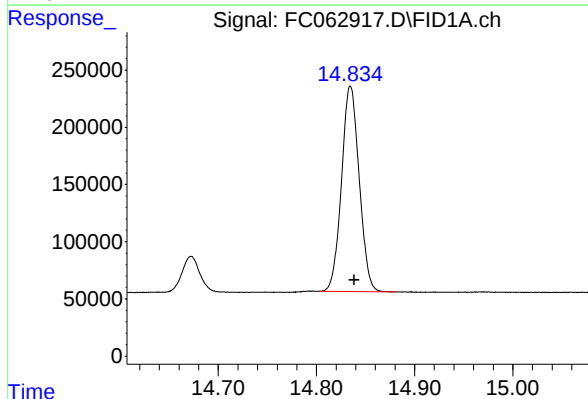
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 1905678
Conc: 20.20 ug/ml



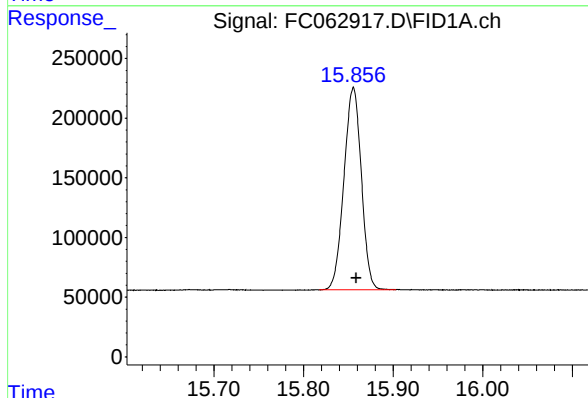
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.002 min
Response: 2244116
Conc: 20.83 ug/ml



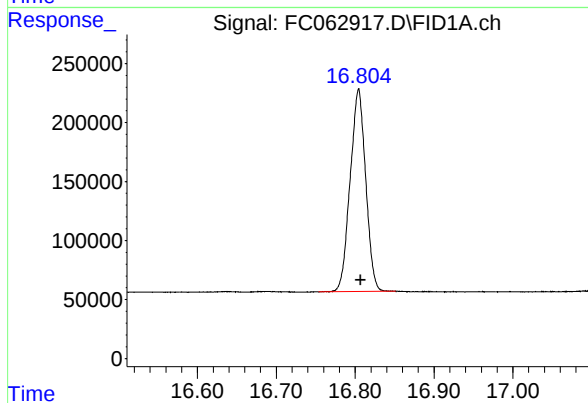
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 2247339
Conc: 20.98 ug/ml



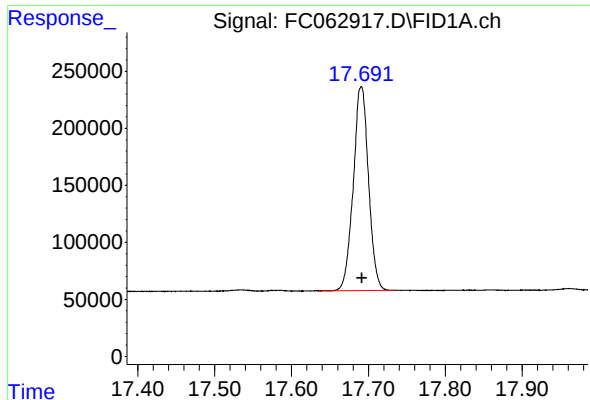
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.003 min
Response: 2282772
Conc: 21.66 ug/ml



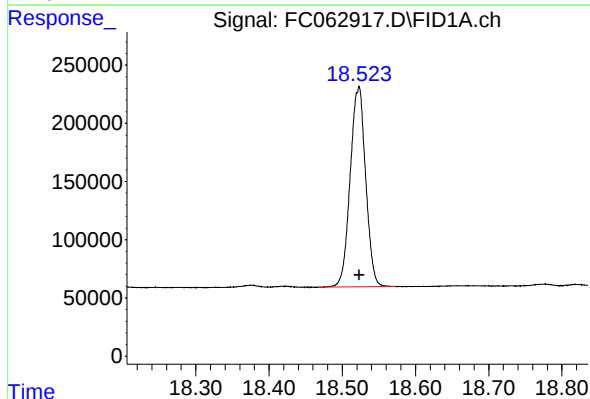
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.003 min
Response: 2351193
Conc: 22.50 ug/ml



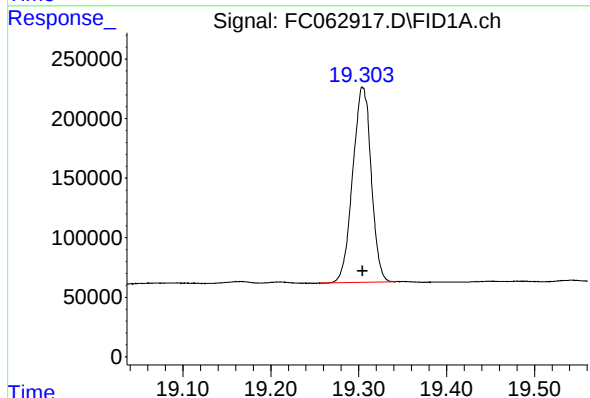
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.001 min
Response: 2467119
Conc: 23.63 ug/ml



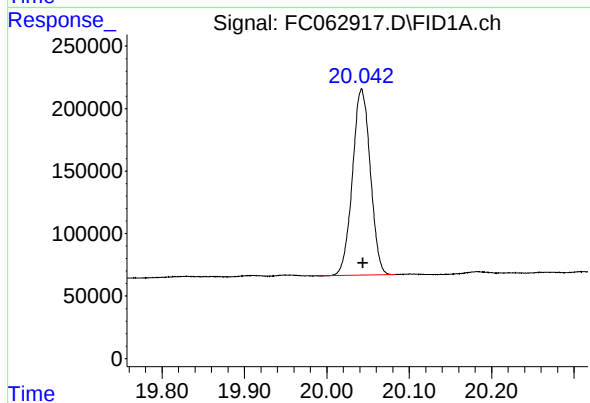
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: 0.000 min
Response: 2522762
Conc: 23.36 ug/ml



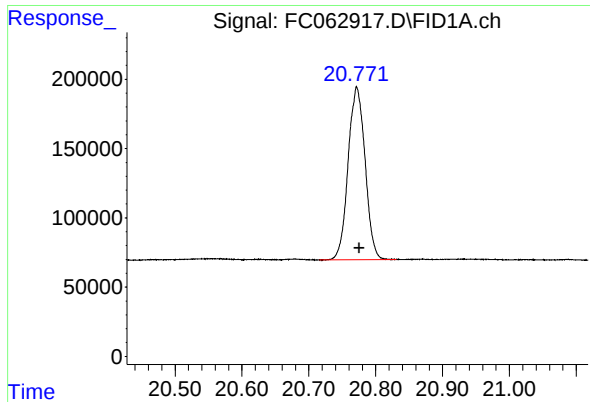
#19 n-Tetatriacontane (C34)

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 2395401
Conc: 22.79 ug/ml



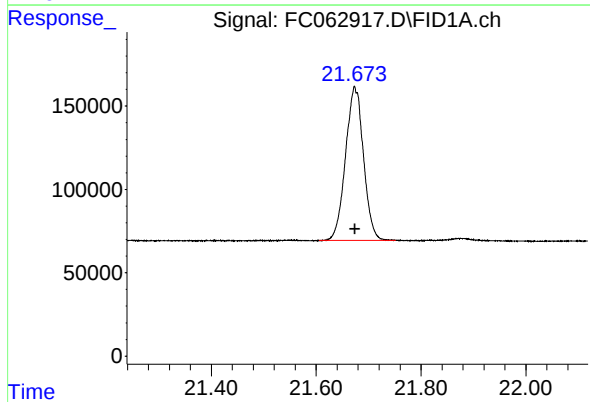
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: -0.002 min
Response: 2240539
Conc: 22.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: -0.004 min
Response: 2195760
Conc: 21.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: 0.000 min
Response: 2192054
Conc: 22.74 ug/ml