

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020223AL\
 Data File : FC062854.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2023 10:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:38:14 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)	11.538	2457384	19.762 ug/ml
Spiked Amount 50.000		Recovery =	39.52%
12) S 1-chlorooctadecane (S...	12.977	1863815	19.761 ug/ml
Spiked Amount 50.000		Recovery =	39.52%
Target Compounds			
1) T n-Nonane (C9)	3.300	2166073	20.043 ug/ml
2) T n-Decane (C10)	4.367	2137748	20.576 ug/ml
3) T A~Naphthalene (C11.7)	5.950	2421861	20.478 ug/ml
4) T n-Dodecane (C12)	6.386	2152840	20.826 ug/ml
5) T A~2-methylnaphthalene...	7.008	2271850	20.764 ug/ml
6) T n-Tetradecane (C14)	8.182	2115732	20.623 ug/ml
7) T n-Hexadecane (C16)	9.784	2176961	20.121 ug/ml
8) T n-Octadecane (C18)	11.226	2202351	19.866 ug/ml
10) T n-Eicosane (C20)	12.534	2158740	19.799 ug/ml
11) T n-Heneicosane (C21)	13.146	2163590	19.878 ug/ml
13) T n-Docosane (C22)	13.731	2140450	19.868 ug/ml
14) T n-Tetracosane (C24)	14.833	2145765	20.036 ug/ml
15) T n-Hexacosane (C26)	15.853	2134409	20.254 ug/ml
16) T n-Octacosane (C28)	16.802	2146859	20.546 ug/ml
17) T n-Tricontane (C30)	17.687	2189891	20.972 ug/ml
18) T n-Dotriacontane (C32)	18.518	2218185	20.536 ug/ml
19) T n-Tetratriacontane (C34)	19.297	2168371	20.629 ug/ml
20) T n-Hexatriacontane (C36)	20.036	2066629	20.521 ug/ml
21) T n-Octatriacontane (C38)	20.765	2057315	20.491 ug/ml
22) T n-Tetracontane (C40)	21.664	2058637	21.358 ug/ml

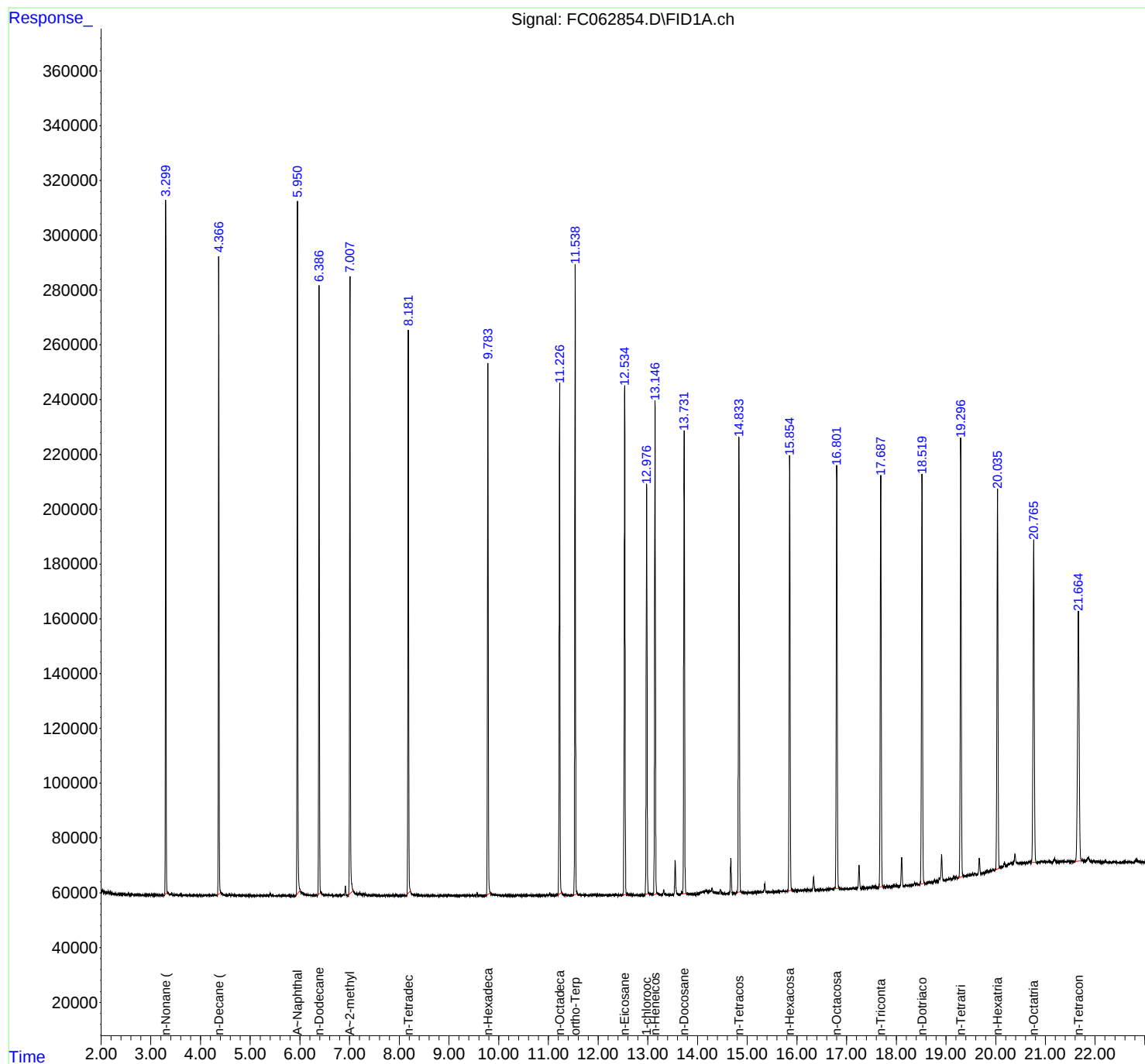
(f)=RT Delta > 1/2 Window

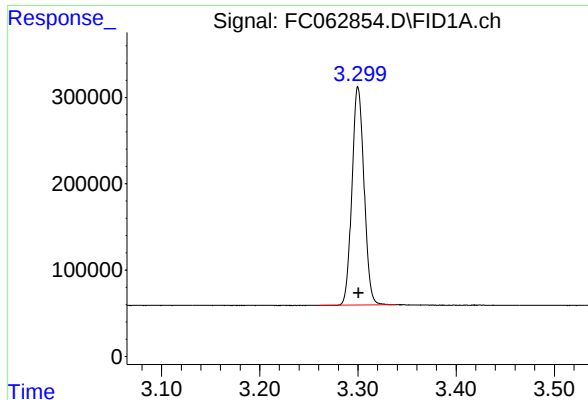
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020223AL\
Data File : FC062854.D
Signal(s) : FID1A.ch
Acq On : 02 Feb 2023 10:16
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 02 23:38:14 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

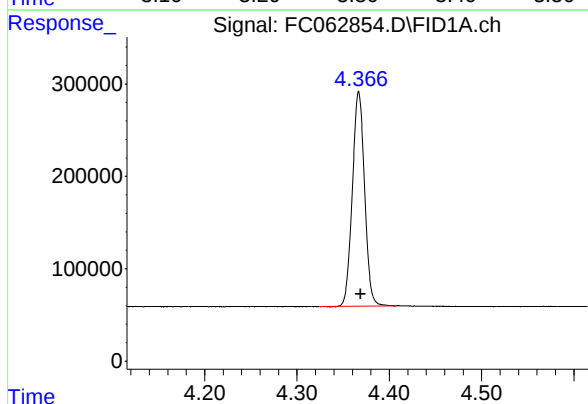
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





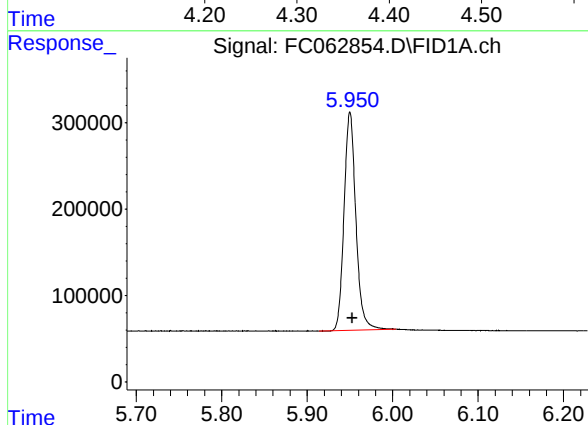
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 2166073
Conc: 20.04 ug/ml



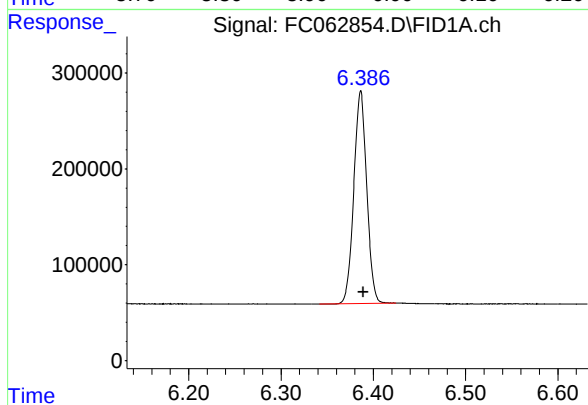
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 2137748
Conc: 20.58 ug/ml



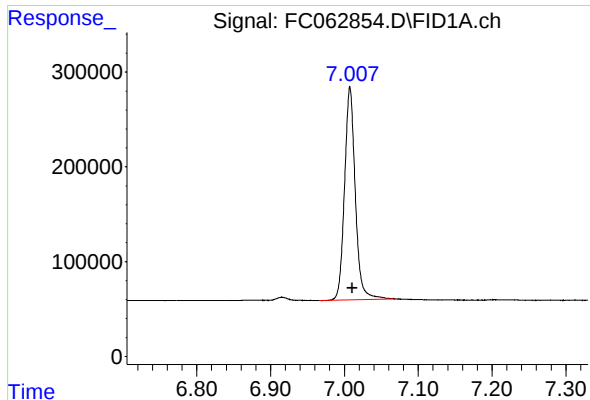
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 2421861
Conc: 20.48 ug/ml



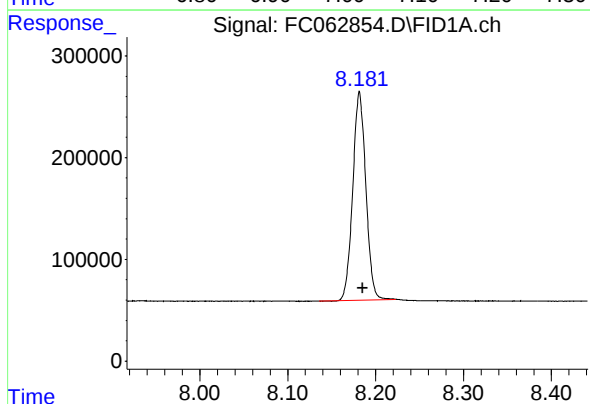
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 2152840
Conc: 20.83 ug/ml



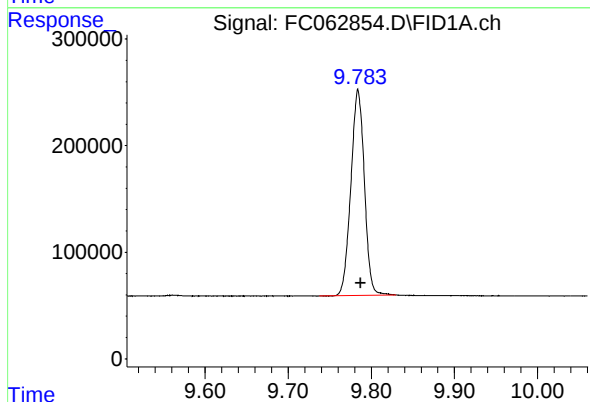
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 2271850
Conc: 20.76 ug/ml



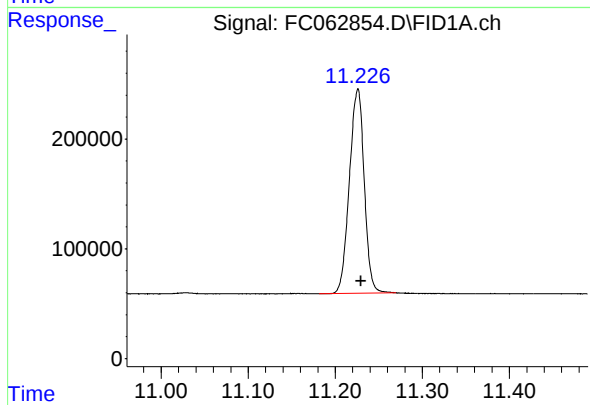
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 2115732
Conc: 20.62 ug/ml



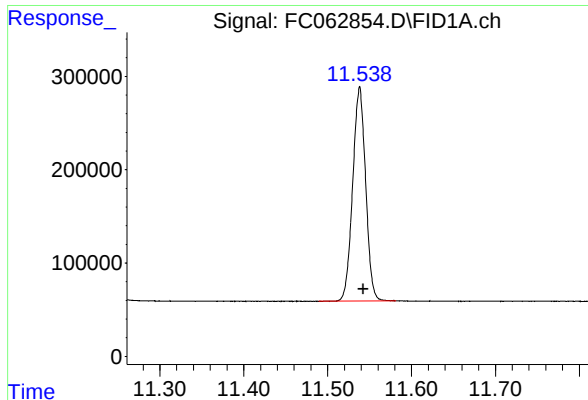
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.003 min
Response: 2176961
Conc: 20.12 ug/ml



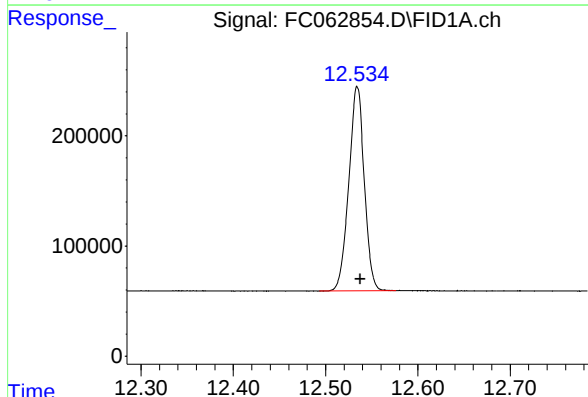
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.004 min
Response: 2202351
Conc: 19.87 ug/ml



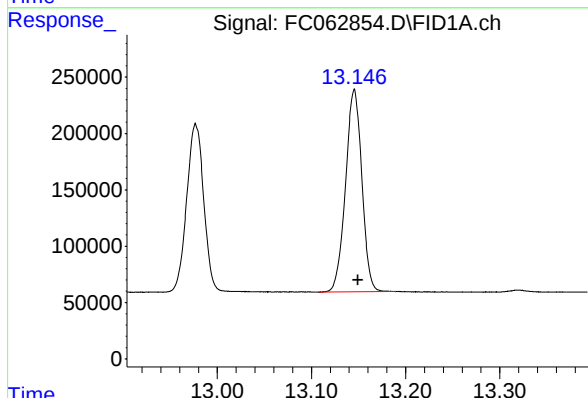
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.004 min
Response: 2457384
Conc: 19.76 ug/ml



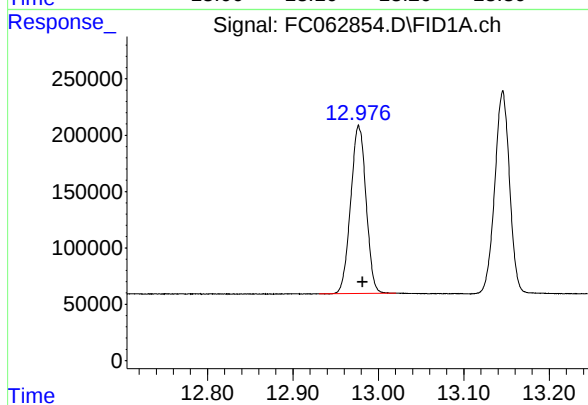
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.003 min
Response: 2158740
Conc: 19.80 ug/ml



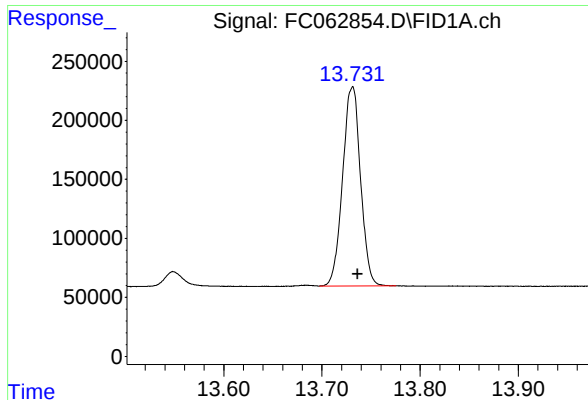
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 2163590
Conc: 19.88 ug/ml



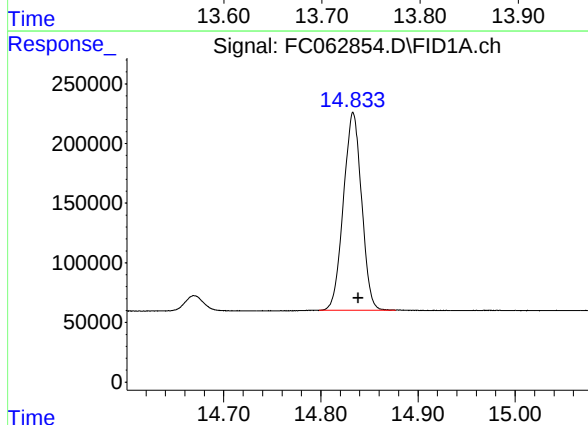
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 1863815
Conc: 19.76 ug/ml



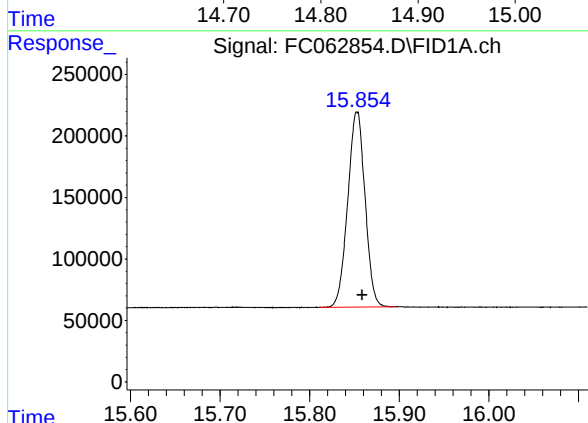
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.005 min
Response: 2140450
Conc: 19.87 ug/ml



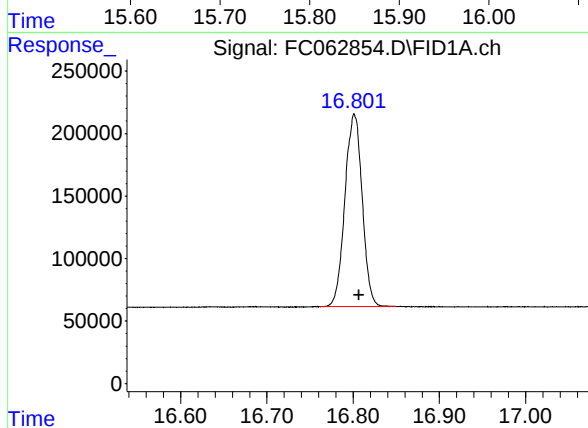
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.005 min
Response: 2145765
Conc: 20.04 ug/ml



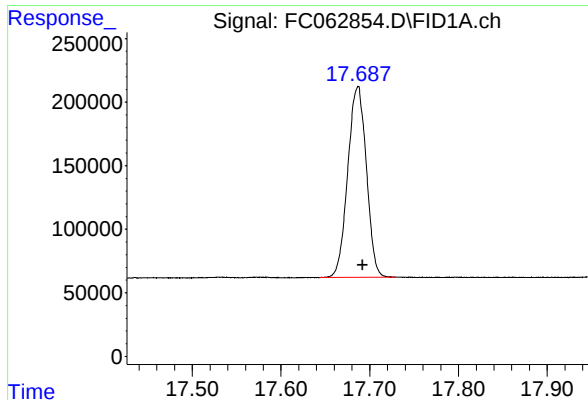
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.006 min
Response: 2134409
Conc: 20.25 ug/ml



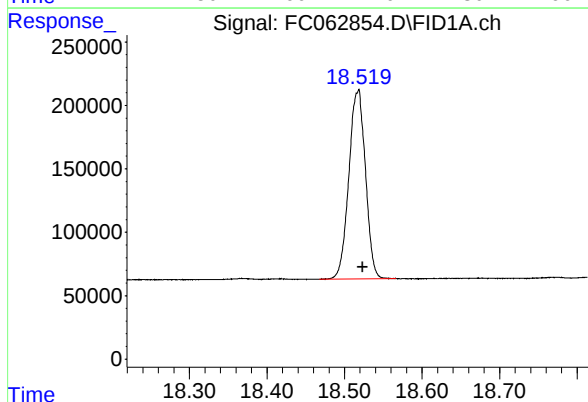
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.005 min
Response: 2146859
Conc: 20.55 ug/ml



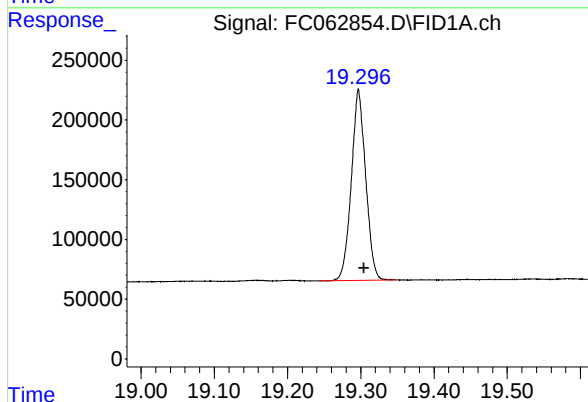
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 2189891
Conc: 20.97 ug/ml



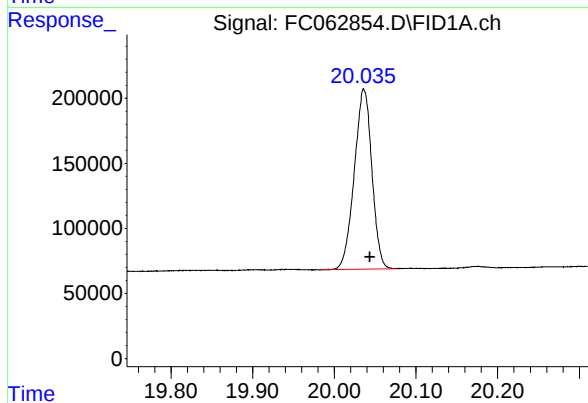
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.006 min
Response: 2218185
Conc: 20.54 ug/ml



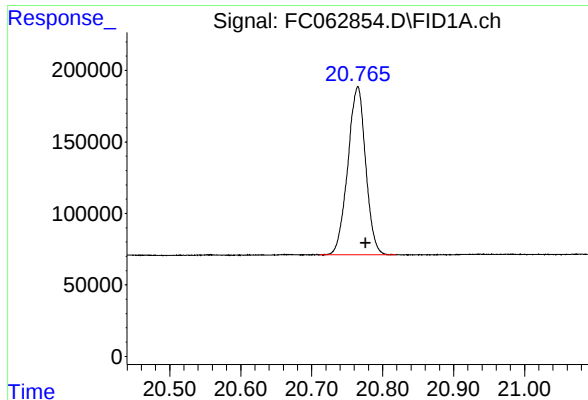
#19 n-Tetratriacontane (C34)

R.T.: 19.297 min
Delta R.T.: -0.008 min
Response: 2168371
Conc: 20.63 ug/ml



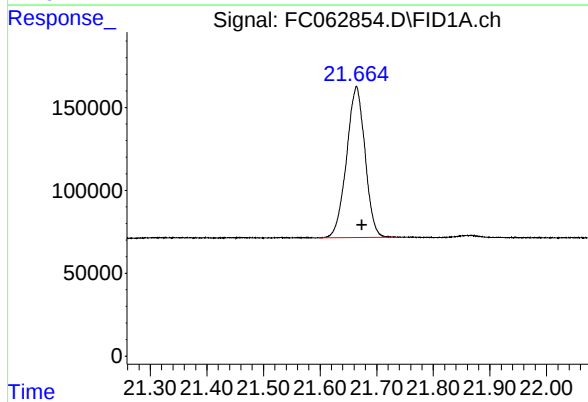
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min
Delta R.T.: -0.008 min
Response: 2066629
Conc: 20.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: -0.011 min
Response: 2057315
Conc: 20.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.664 min
Delta R.T.: -0.010 min
Response: 2058637
Conc: 21.36 ug/ml