

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030723AL\
 Data File : FC063121.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2023 15:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:10:07 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)	11.540	2625376	20.226 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
12) S 1-chlorooctadecane (S...	12.977	2003795	20.542 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
1) T n-Nonane (C9)	3.299	2459647	20.746 ug/ml
2) T n-Decane (C10)	4.366	2400067	20.814 ug/ml
3) T A~Naphthalene (C11.7)	5.951	2652695	20.742 ug/ml
4) T n-Dodecane (C12)	6.386	2395289	20.743 ug/ml
5) T A~2-methylnaphthalene...	7.009	2456799	20.873 ug/ml
6) T n-Tetradecane (C14)	8.182	2350517	20.798 ug/ml
7) T n-Hexadecane (C16)	9.783	2377390	20.666 ug/ml
8) T n-Octadecane (C18)	11.225	2390166	20.521 ug/ml
10) T n-Eicosane (C20)	12.534	2324422	20.400 ug/ml
11) T n-Heneicosane (C21)	13.145	2330153	20.446 ug/ml
13) T n-Docosane (C22)	13.731	2308584	20.469 ug/ml
14) T n-Tetracosane (C24)	14.833	2318874	20.692 ug/ml
15) T n-Hexacosane (C26)	15.851	2311707	20.903 ug/ml
16) T n-Octacosane (C28)	16.800	2319873	21.084 ug/ml
17) T n-Tricontane (C30)	17.687	2352242	21.360 ug/ml
18) T n-Dotriacontane (C32)	18.519	2395537	21.464 ug/ml
19) T n-Tetratriacontane (C34)	19.300	2389244	21.377 ug/ml
20) T n-Hexatriacontane (C36)	20.039	2280722	21.010 ug/ml
21) T n-Octatriacontane (C38)	20.768	2299928	21.165 ug/ml
22) T n-Tetracontane (C40)	21.671	2325280	21.374 ug/ml

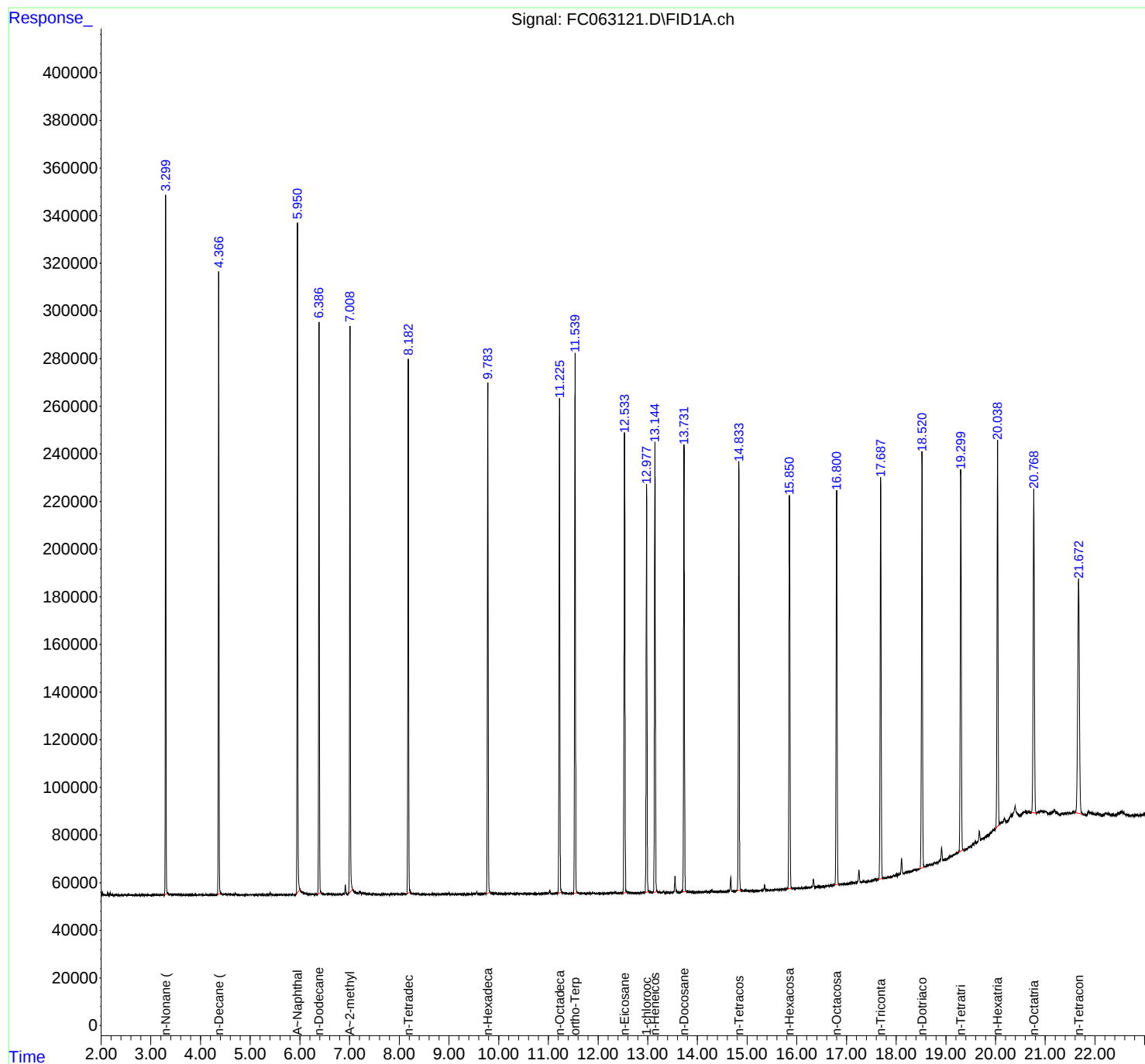
(f)=RT Delta > 1/2 Window

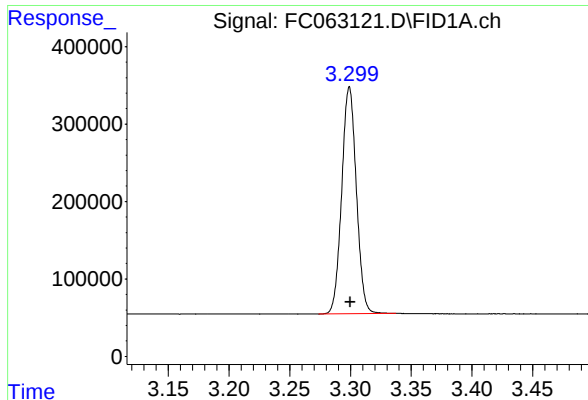
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030723AL\
Data File : FC063121.D
Signal(s) : FID1A.ch
Acq On : 07 Mar 2023 15:26
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 07 22:10:07 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

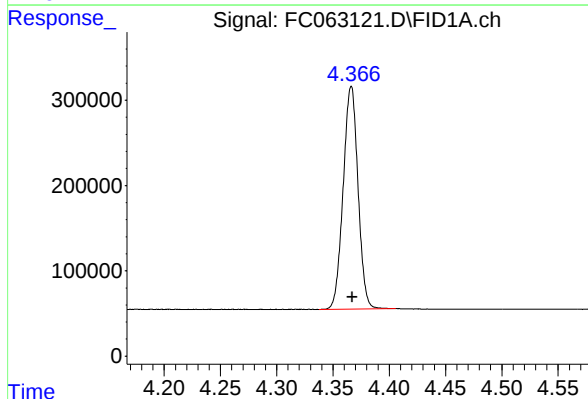
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





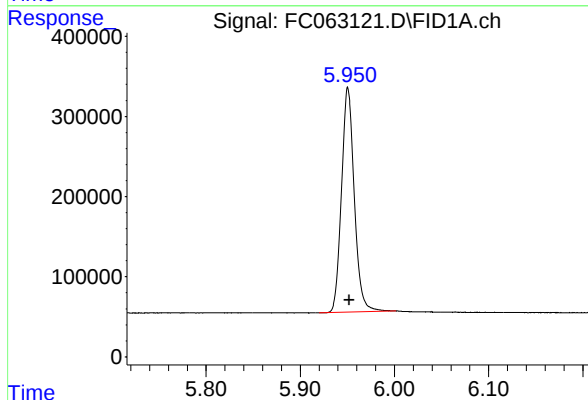
#1 n-Nonane (C9)

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 2459647
Conc: 20.75 ug/ml



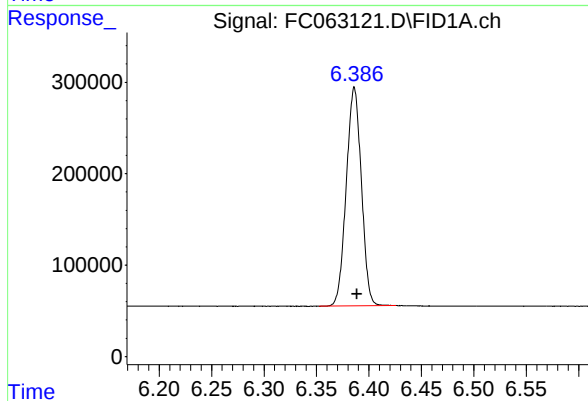
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 2400067
Conc: 20.81 ug/ml



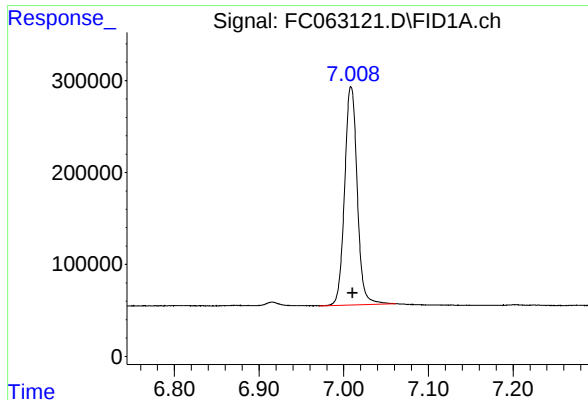
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 2652695
Conc: 20.74 ug/ml



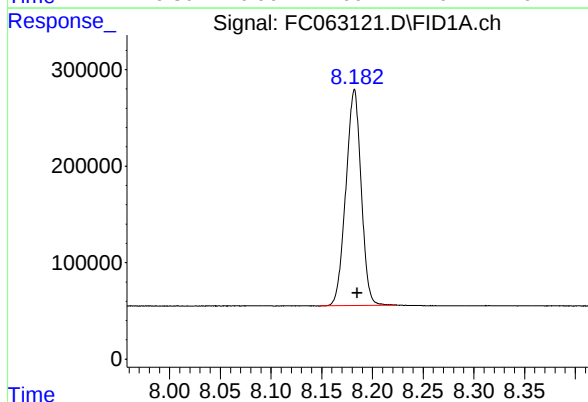
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 2395289
Conc: 20.74 ug/ml



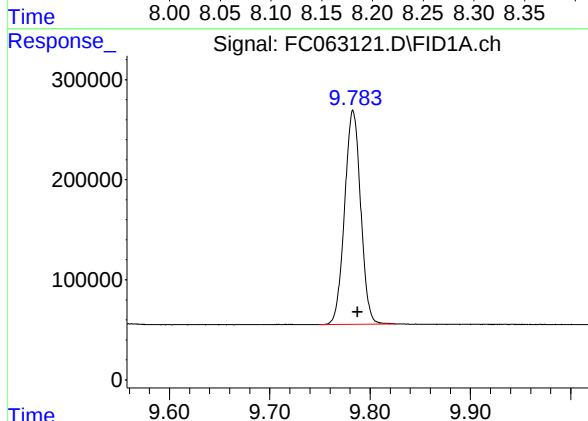
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 2456799
Conc: 20.87 ug/ml



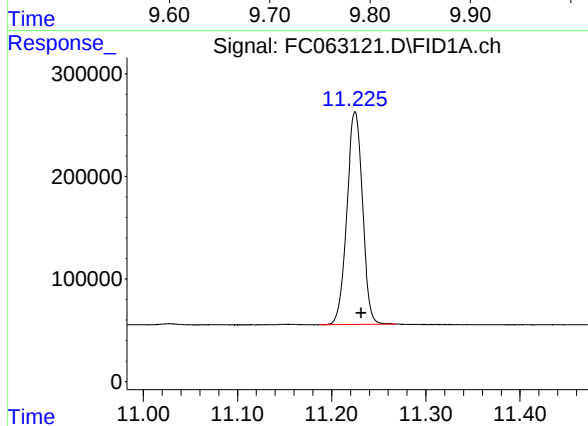
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 2350517
Conc: 20.80 ug/ml



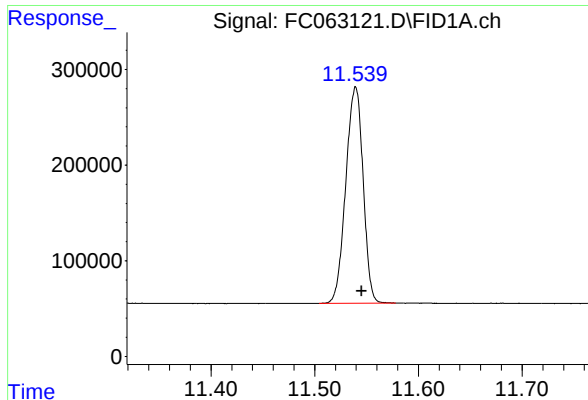
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.005 min
Response: 2377390
Conc: 20.67 ug/ml



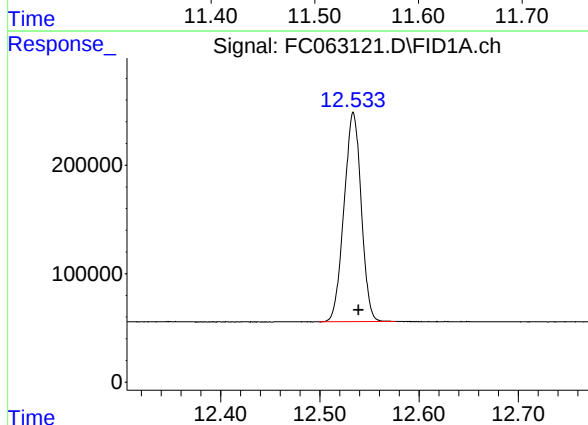
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.007 min
Response: 2390166
Conc: 20.52 ug/ml



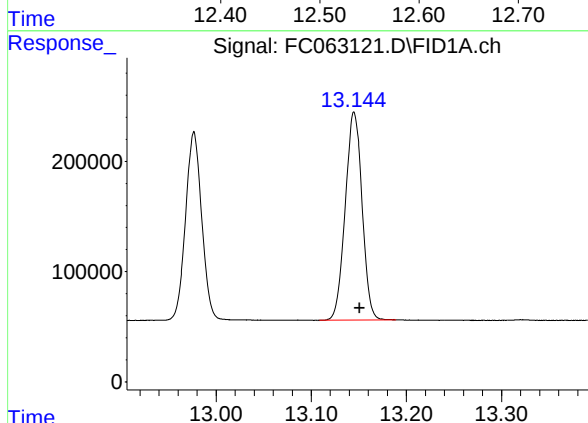
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.006 min
Response: 2625376
Conc: 20.23 ug/ml



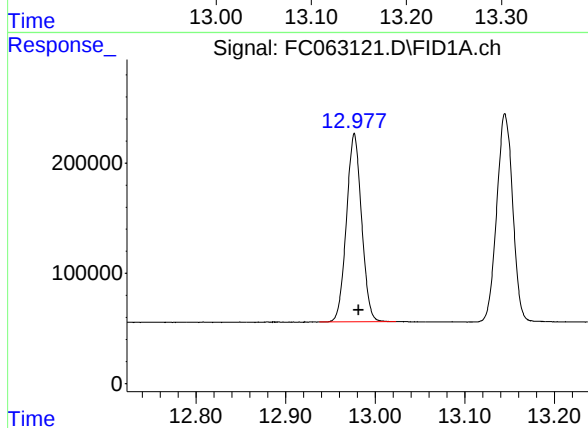
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.006 min
Response: 2324422
Conc: 20.40 ug/ml



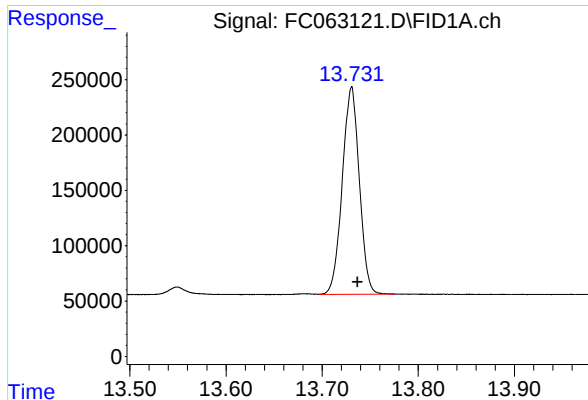
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.006 min
Response: 2330153
Conc: 20.45 ug/ml



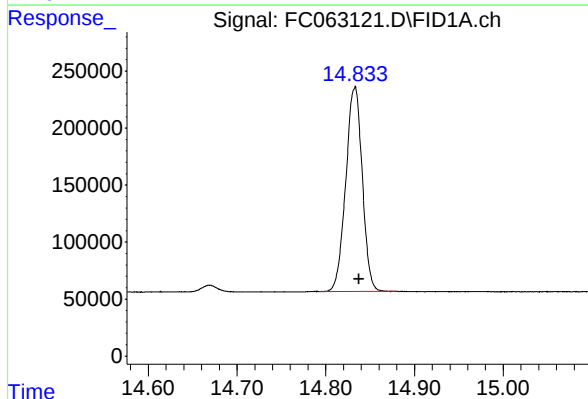
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 2003795
Conc: 20.54 ug/ml



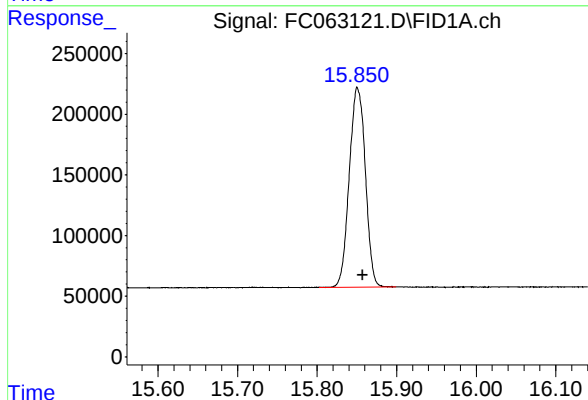
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.006 min
Response: 2308584
Conc: 20.47 ug/ml



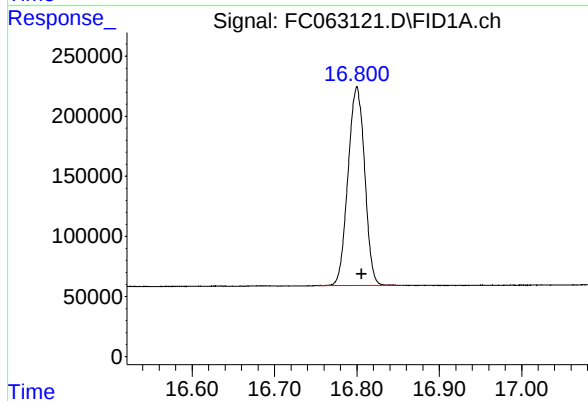
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.005 min
Response: 2318874
Conc: 20.69 ug/ml



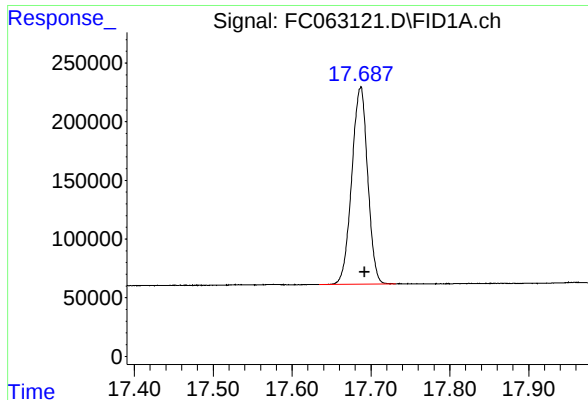
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.007 min
Response: 2311707
Conc: 20.90 ug/ml



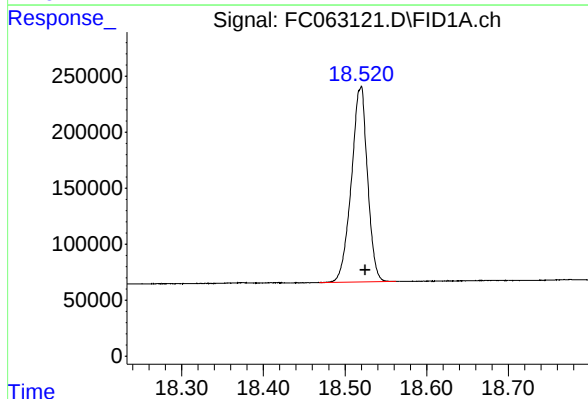
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.006 min
Response: 2319873
Conc: 21.08 ug/ml



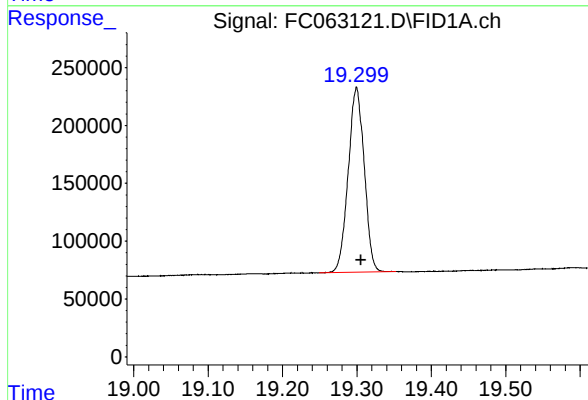
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 2352242
Conc: 21.36 ug/ml



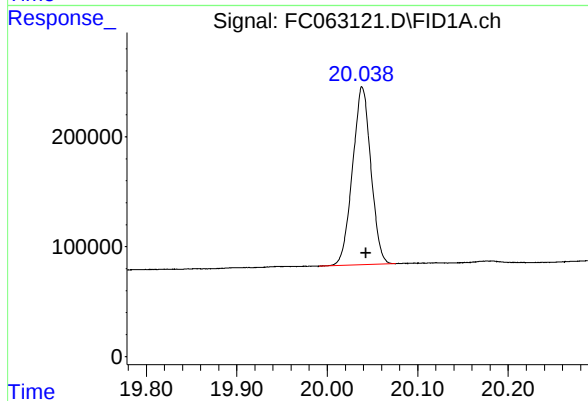
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.005 min
Response: 2395537
Conc: 21.46 ug/ml



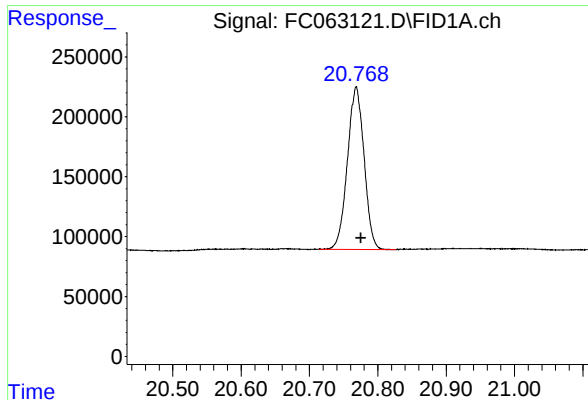
#19 n-Tetatriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.006 min
Response: 2389244
Conc: 21.38 ug/ml



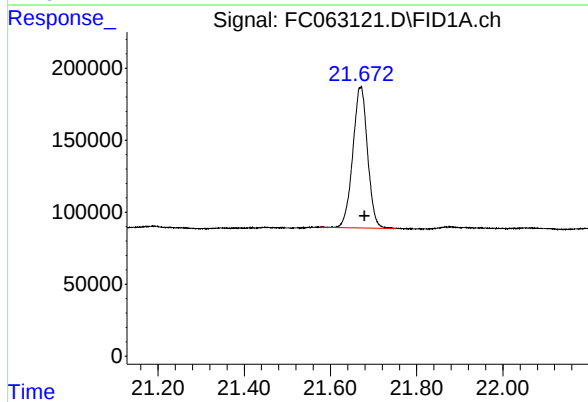
#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.004 min
Response: 2280722
Conc: 21.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.007 min
Response: 2299928
Conc: 21.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.008 min
Response: 2325280
Conc: 21.37 ug/ml