

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031023AL\
 Data File : FC063149.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2023 13:55
 Operator : YP/AJ
 Sample : EPH CARTRIDGES-2
 Misc : E3480
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 03:18:11 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)	11.533	332906	2.565 ug/ml
Spiked Amount 50.000		Recovery =	5.13%
12) S 1-chlorooctadecane (S...	12.974	3346773	34.309 ug/ml
Spiked Amount 50.000		Recovery =	68.62%
Target Compounds			
1) T n-Nonane (C9)	3.297	2378271	20.060 ug/ml
2) T n-Decane (C10)	4.364	2831631	24.556 ug/ml
4) T n-Dodecane (C12)	6.383	3164696	27.406 ug/ml
6) T n-Tetradecane (C14)	8.180	3198883	28.304 ug/ml
7) T n-Hexadecane (C16)	9.781	3490026	30.338 ug/ml
8) T n-Octadecane (C18)	11.222	3776563	32.424 ug/ml
10) T n-Eicosane (C20)	12.530	3725659	32.697 ug/ml
11) T n-Heneicosane (C21)	13.142	3697377	32.443 ug/ml
13) T n-Docosane (C22)	13.729	3706228	32.862 ug/ml
14) T n-Tetracosane (C24)	14.830	3681854	32.855 ug/ml
15) T n-Hexacosane (C26)	15.848	3665778	33.147 ug/ml
16) T n-Octacosane (C28)	16.797	3640952	33.090 ug/ml
17) T n-Tricontane (C30)	17.684	3668788	33.315 ug/ml
18) T n-Dotriacontane (C32)	18.514	3754801	33.643 ug/ml
19) T n-Tetratriacontane (C34)	19.297	3725662	33.335 ug/ml
20) T n-Hexatriacontane (C36)	20.033	3577741	32.958 ug/ml
21) T n-Octatriacontane (C38)	20.764	3599269	33.122 ug/ml
22) T n-Tetracontane (C40)	21.662	3624404	33.315 ug/ml

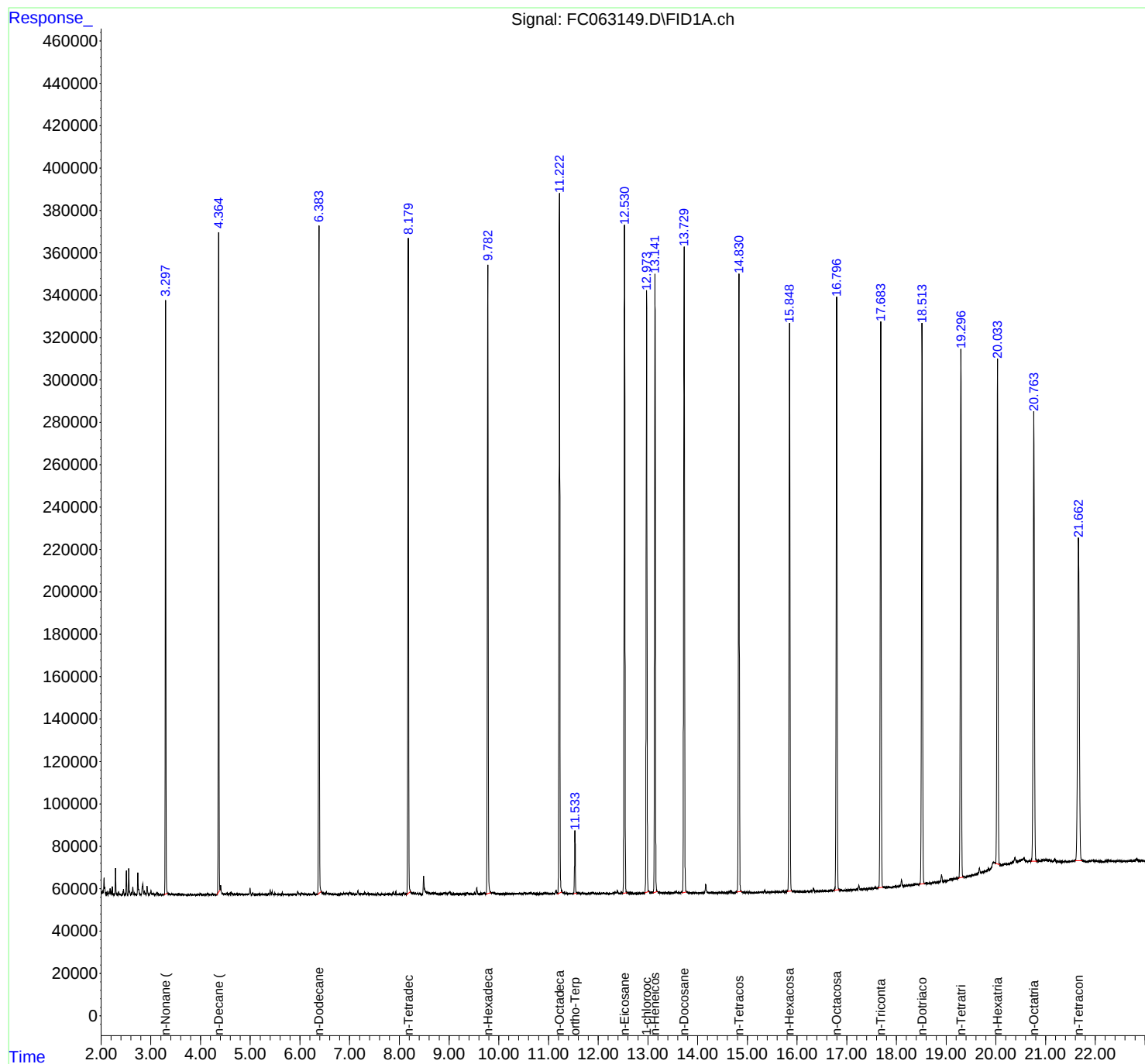
(f)=RT Delta > 1/2 Window

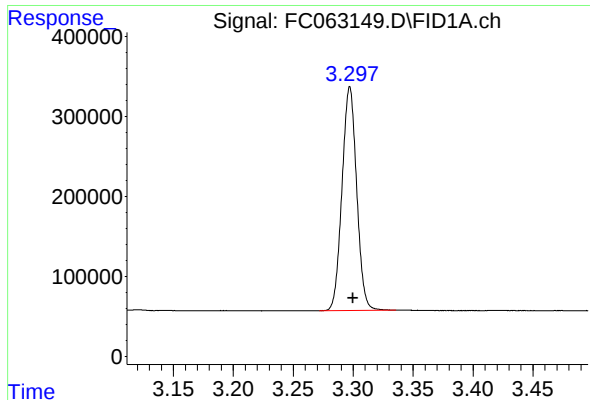
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031023AL\
Data File : FC063149.D
Signal(s) : FID1A.ch
Acq On : 10 Mar 2023 13:55
Operator : YP/AJ
Sample : EPH CARTRIDGES-2
Misc : E3480
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 11 03:18:11 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

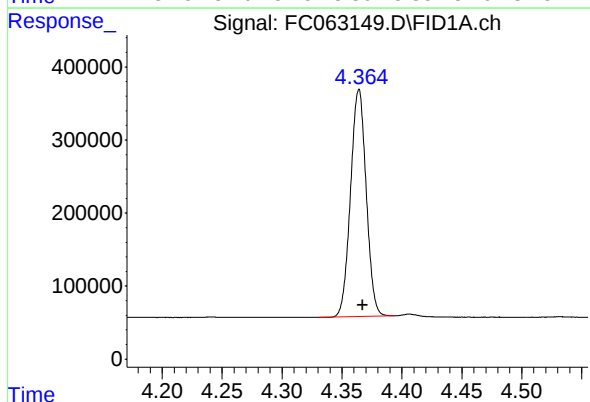
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





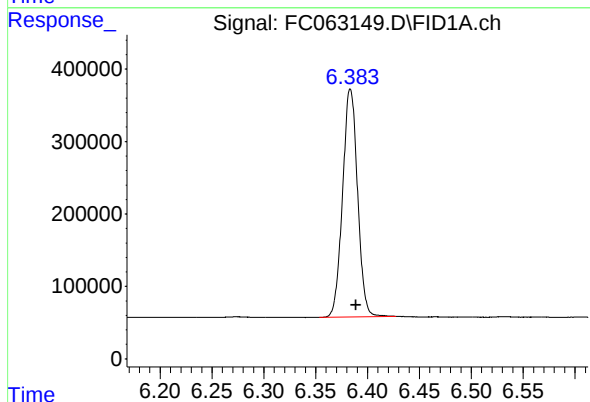
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 2378271
Conc: 20.06 ug/ml



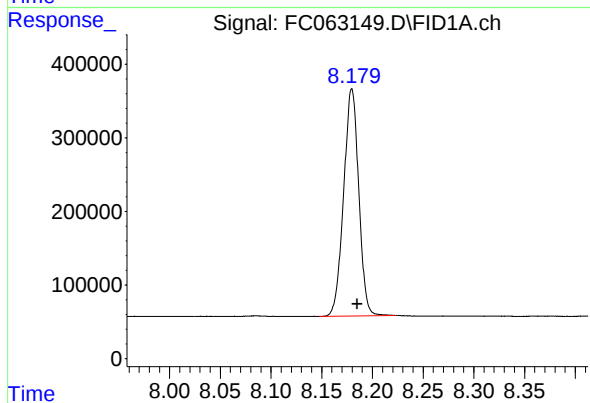
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 2831631
Conc: 24.56 ug/ml



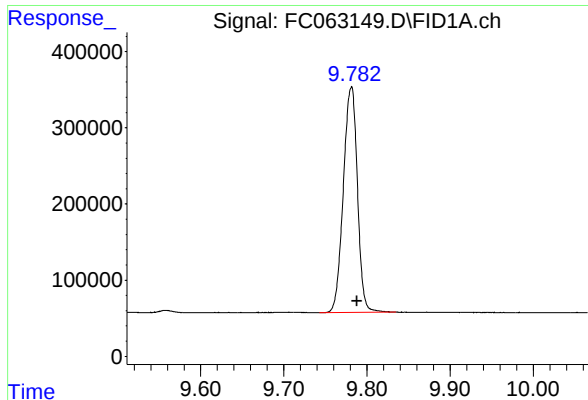
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 3164696
Conc: 27.41 ug/ml



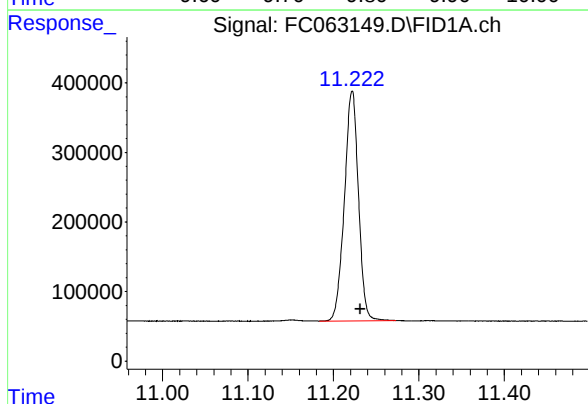
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 3198883
Conc: 28.30 ug/ml



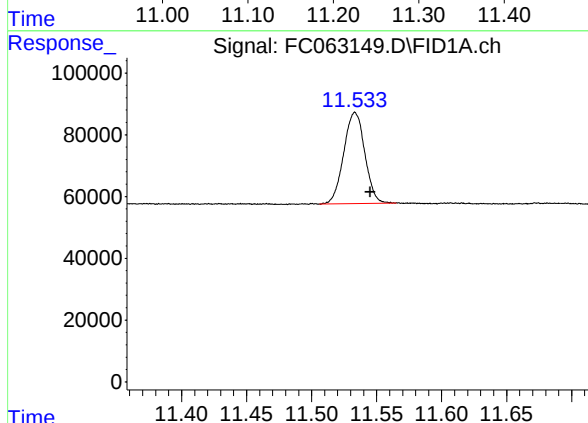
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.006 min
Response: 3490026
Conc: 30.34 ug/ml



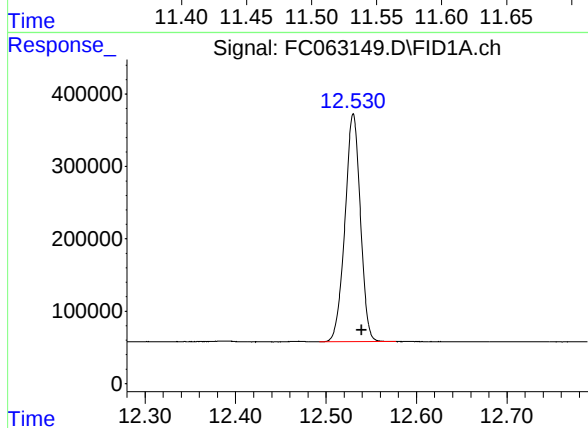
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.010 min
Response: 3776563
Conc: 32.42 ug/ml



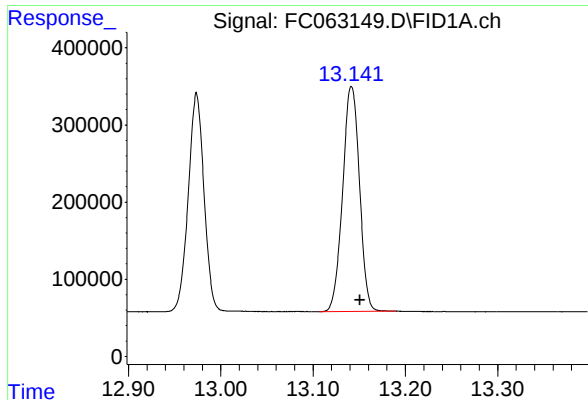
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.012 min
Response: 332906
Conc: 2.56 ug/ml



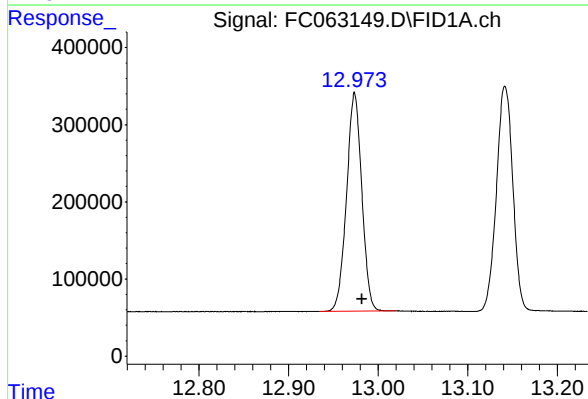
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.009 min
Response: 3725659
Conc: 32.70 ug/ml



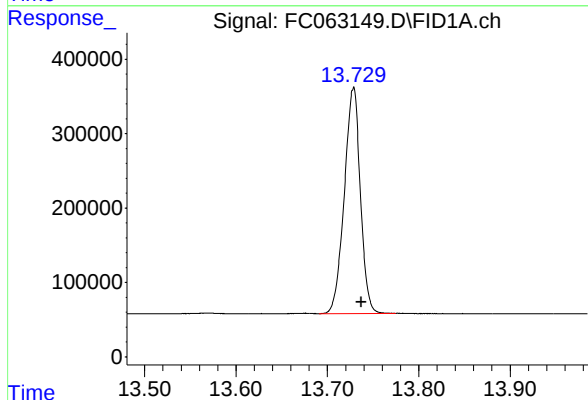
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.009 min
Response: 3697377
Conc: 32.44 ug/ml



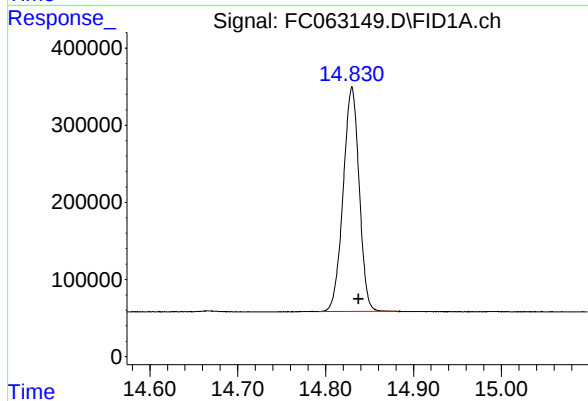
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 3346773
Conc: 34.31 ug/ml



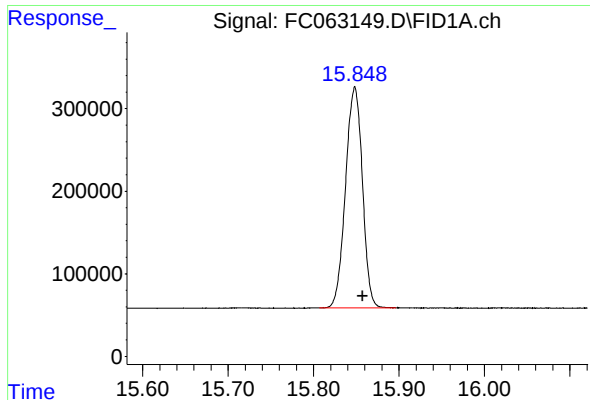
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.008 min
Response: 3706228
Conc: 32.86 ug/ml



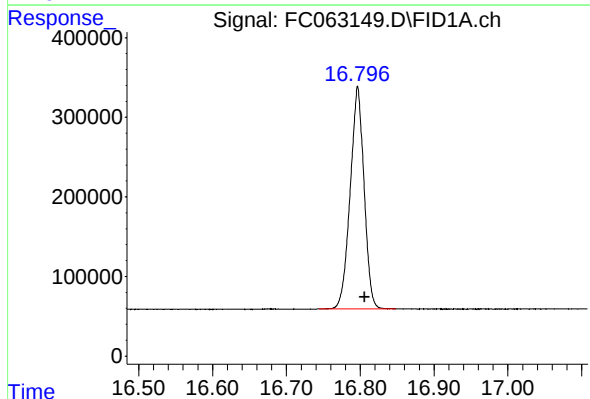
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 3681854
Conc: 32.85 ug/ml



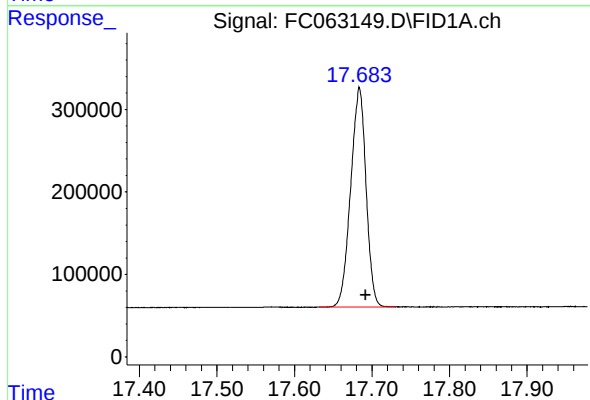
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: -0.009 min
Response: 3665778
Conc: 33.15 ug/ml



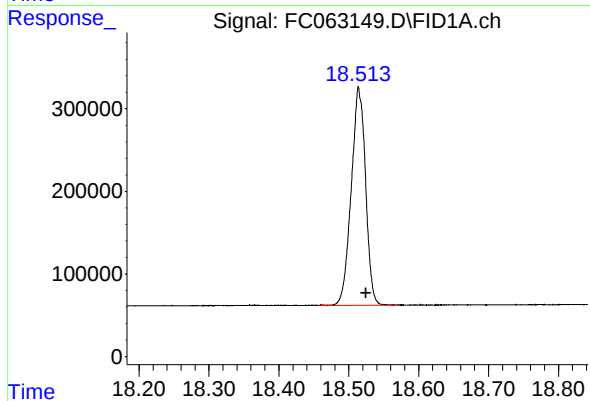
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.009 min
Response: 3640952
Conc: 33.09 ug/ml



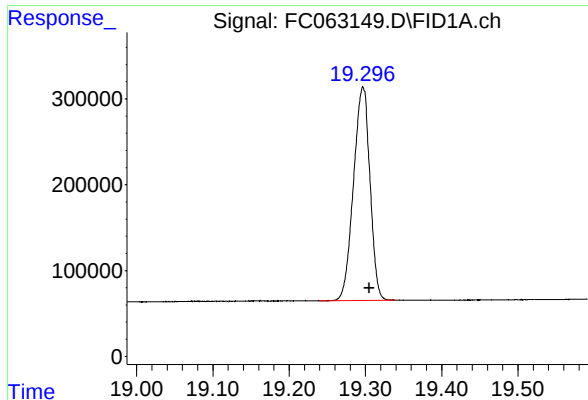
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.008 min
Response: 3668788
Conc: 33.32 ug/ml



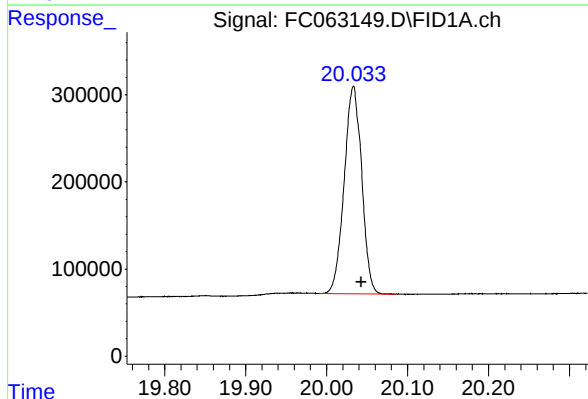
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.011 min
Response: 3754801
Conc: 33.64 ug/ml



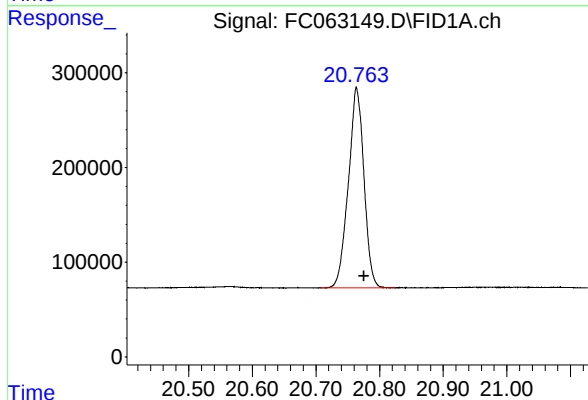
#19 n-Tetratriacontane (C34)

R.T.: 19.297 min
Delta R.T.: -0.008 min
Response: 3725662
Conc: 33.33 ug/ml



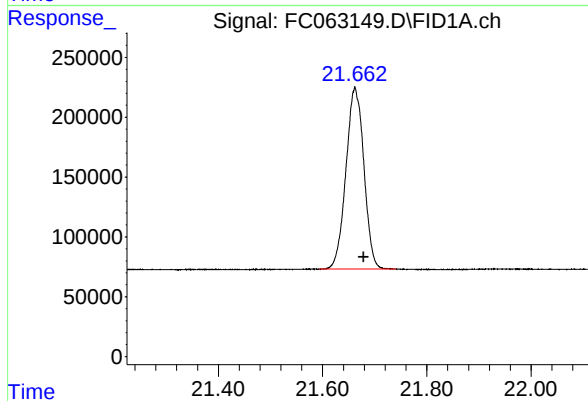
#20 n-Hexatriacontane (C36)

R.T.: 20.033 min
Delta R.T.: -0.010 min
Response: 3577741
Conc: 32.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: -0.012 min
Response: 3599269
Conc: 33.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.662 min
Delta R.T.: -0.017 min
Response: 3624404
Conc: 33.31 ug/ml