Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062218AL\
Data File : FC034907.D
Signal(s) : FID1A.CH
Acq On : 23 Jun 2018 5:43
Operator : UA/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jun 23 11:55:29 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
Quant Title : GC Extractables
QLast Update : Fri May 25 02:29:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.462	2779286	18.445 ug/ml
Spiked Amount	50.000		Recovery =	36.89%
12)	S 1-chlorooctadecane (S...	12.902	2171355	18.314 ug/ml
Spiked Amount	50.000		Recovery =	36.63%
	Target Compounds			
1)	T n-Nonane (C9)	3.244	1874889	15.563 ug/ml
2)	T n-Decane (C10)	4.315	2024578	16.350 ug/ml
3)	T A~Naphthalene (C11.7)	5.893	2562675	17.237 ug/ml
4)	T n-Dodecane (C12)	6.331	2203274	16.659 ug/ml
5)	T A~2-methylnaphthalene...	6.947	2688069	17.576 ug/ml
6)	T n-Tetradecane (C14)	8.120	2366152	16.876 ug/ml
7)	T n-Hexadecane (C16)	9.716	2468209	17.170 ug/ml
8)	T n-Octadecane (C18)	11.154	2489315	17.616 ug/ml
10)	T n-Eicosane (C20)	12.461	2571038	18.008 ug/ml
11)	T n-Heneicosane (C21)	13.072	2566664	18.256 ug/ml
13)	T n-Docosane (C22)	13.657	2594912	18.583 ug/ml
14)	T n-Tetracosane (C24)	14.757	2616226	19.479 ug/ml
15)	T n-Hexacosane (C26)	15.777	2643772	20.411 ug/ml
16)	T n-Octacosane (C28)	16.725	2746871	21.544 ug/ml
17)	T n-Tricontane (C30)	17.612	2839549	23.221 ug/ml
18)	T n-Dotriacontane (C32)	18.444	2895365	24.108 ug/ml
19)	T n-Tetratriacontane (C34)	19.225	2747580	23.857 ug/ml
20)	T n-Hexatriacontane (C36)	19.963	2560537	22.243 ug/ml
21)	T n-Octatriacontane (C38)	20.684	2505993	22.533 ug/ml
22)	T n-Tetracontane (C40)	21.555	2494809	21.491 ug/ml

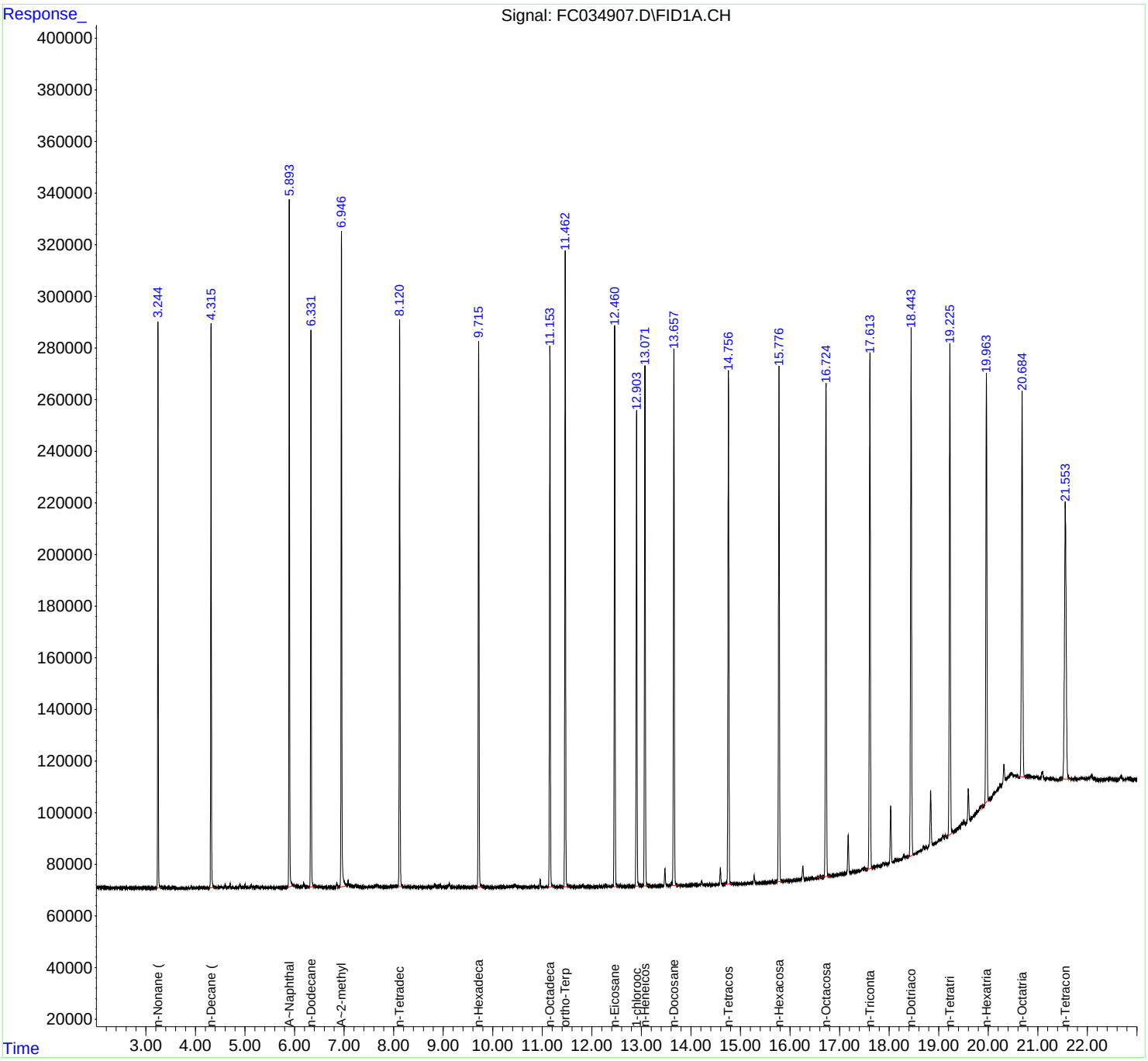
(f)=RT Delta > 1/2 Window (m)=manual int.

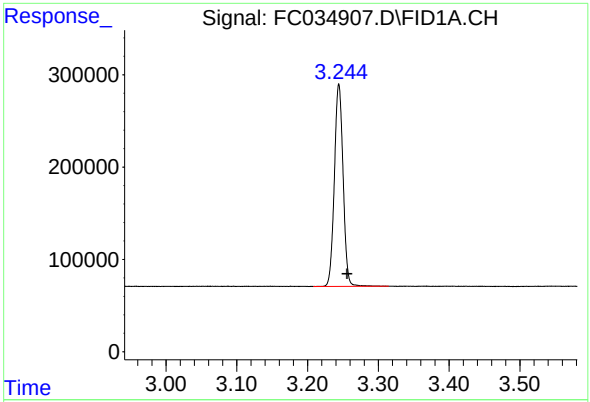
Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062218AL\
Data File : FC034907.D
Signal(s) : FID1A.CH
Acq On : 23 Jun 2018 5:43
Operator : UA/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jun 23 11:55:29 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
Quant Title : GC Extractables
QLast Update : Fri May 25 02:29:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

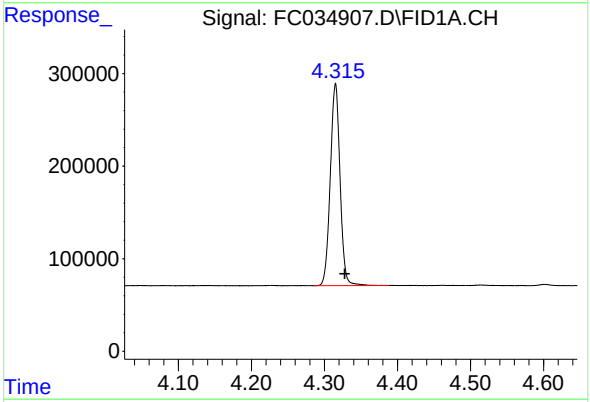
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





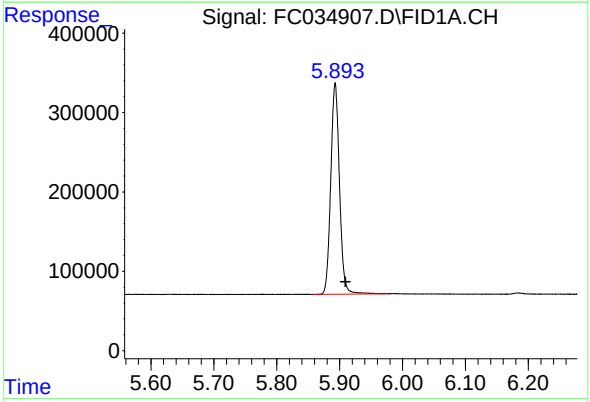
#1 n-Nonane (C9)

R.T.: 3.244 min
Delta R.T.: -0.011 min
Response: 1874889
Conc: 15.56 ug/ml



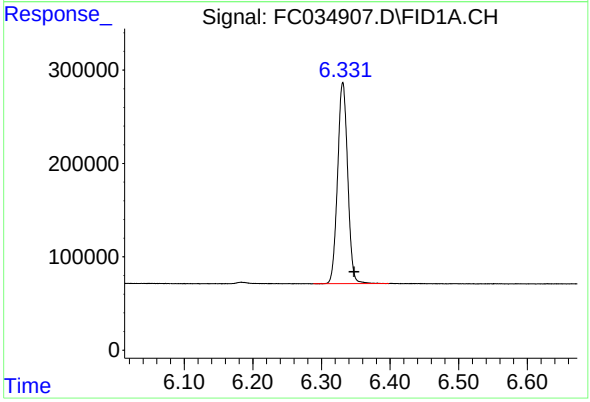
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.013 min
Response: 2024578
Conc: 16.35 ug/ml



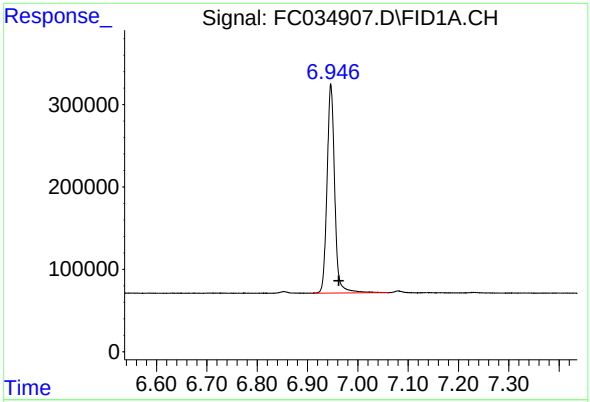
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.016 min
Response: 2562675
Conc: 17.24 ug/ml



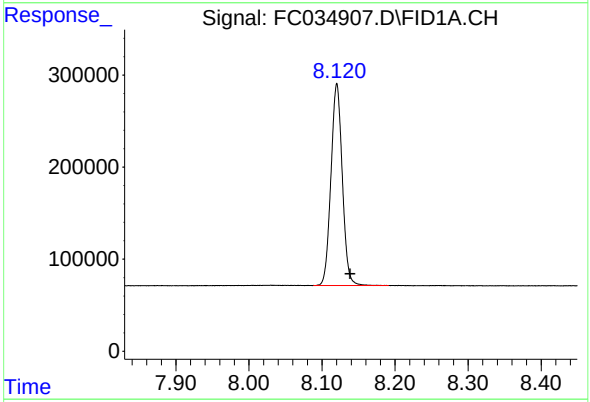
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.016 min
Response: 2203274
Conc: 16.66 ug/ml



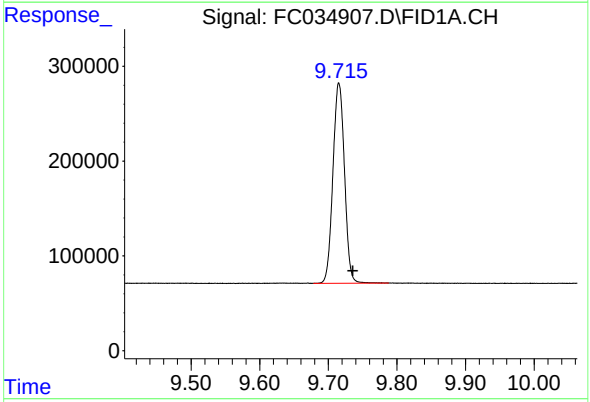
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: -0.016 min
Response: 2688069
Conc: 17.58 ug/ml



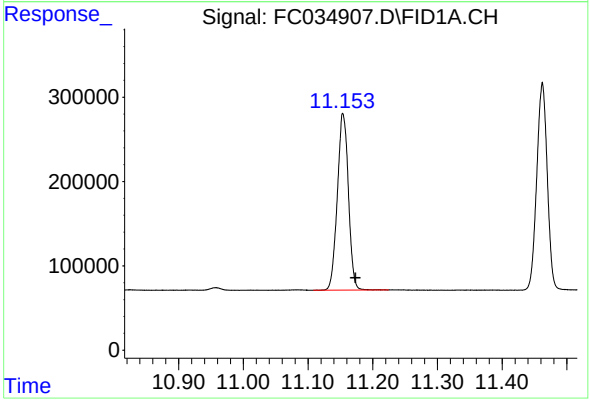
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.018 min
Response: 2366152
Conc: 16.88 ug/ml



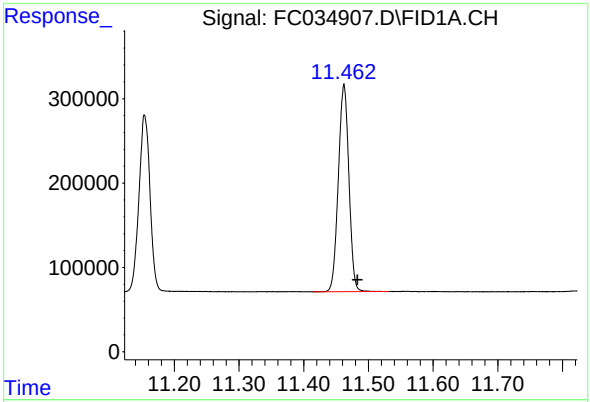
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: -0.020 min
Response: 2468209
Conc: 17.17 ug/ml



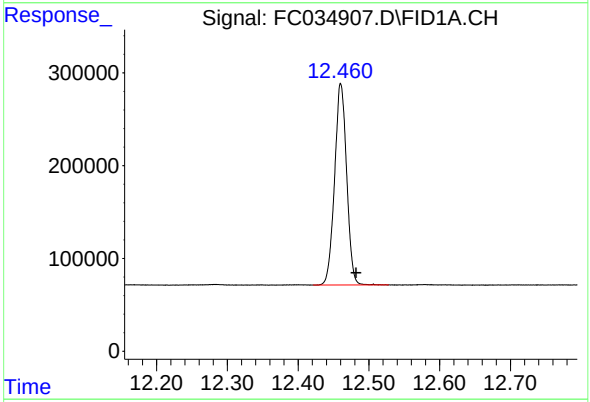
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: -0.019 min
Response: 2489315
Conc: 17.62 ug/ml



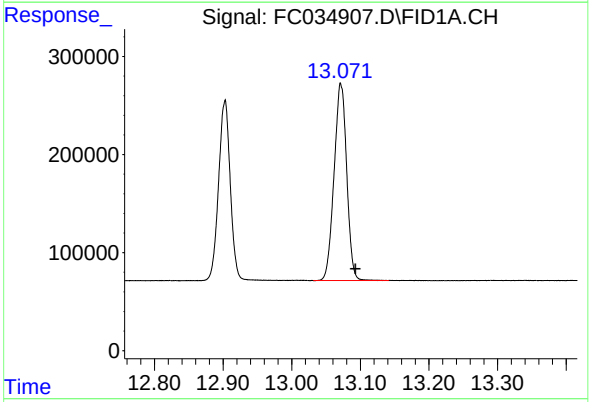
#9 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: -0.021 min
Response: 2779286
Conc: 18.44 ug/ml



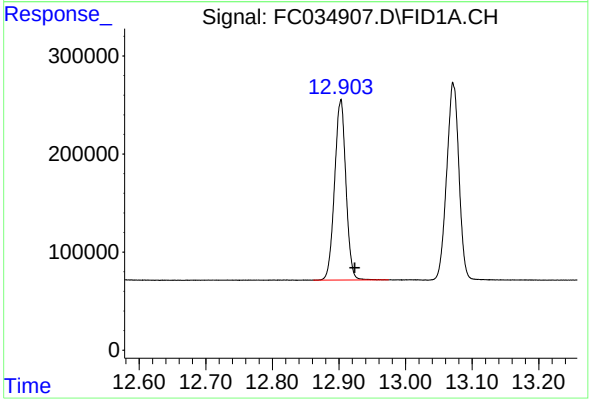
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: -0.022 min
Response: 2571038
Conc: 18.01 ug/ml



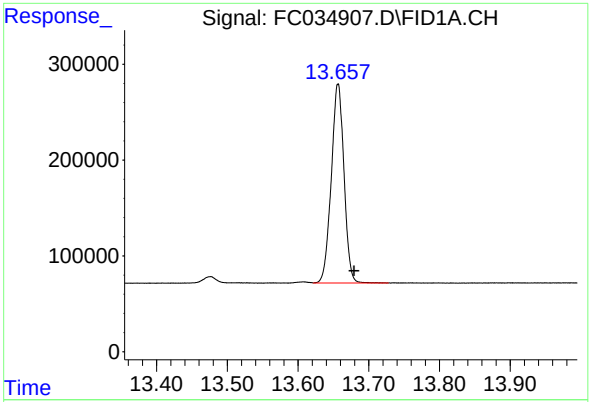
#11 n-Heneicosane (C21)

R.T.: 13.072 min
Delta R.T.: -0.021 min
Response: 2566664
Conc: 18.26 ug/ml



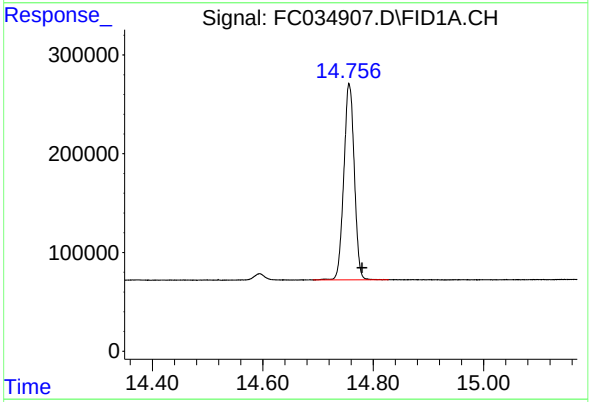
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.021 min
Response: 2171355
Conc: 18.31 ug/ml



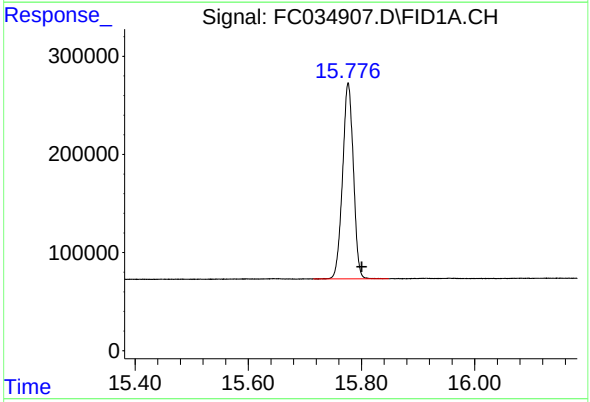
#13 n-Docosane (C22)

R.T.: 13.657 min
Delta R.T.: -0.023 min
Response: 2594912
Conc: 18.58 ug/ml



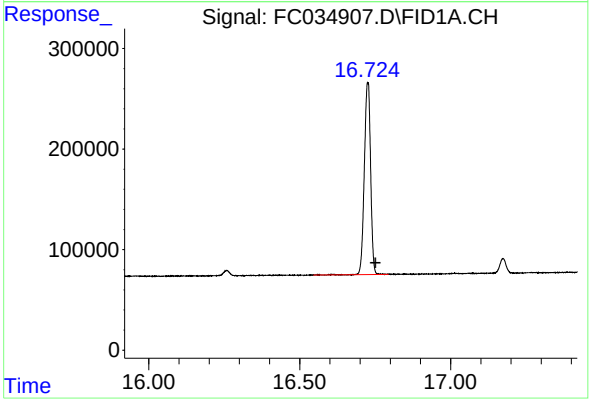
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.023 min
Response: 2616226
Conc: 19.48 ug/ml



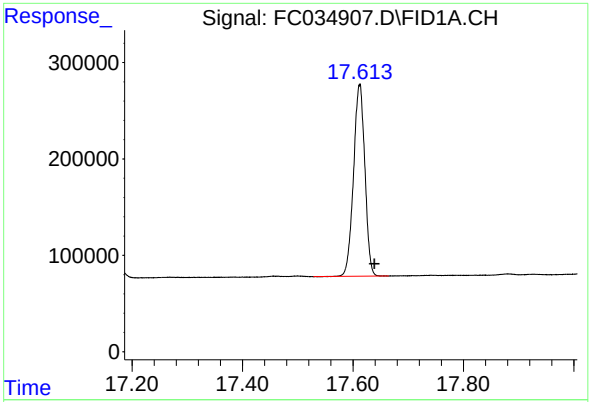
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: -0.024 min
Response: 2643772
Conc: 20.41 ug/ml



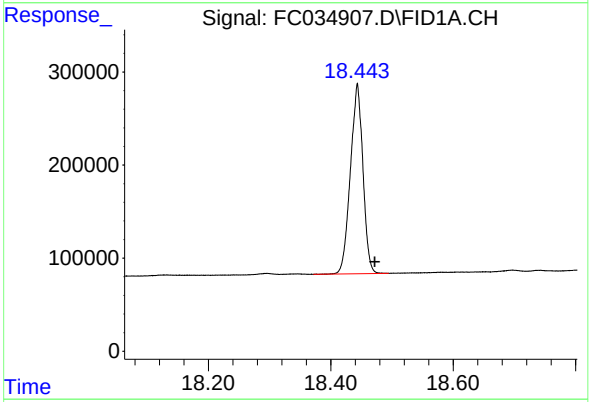
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: -0.026 min
Response: 2746871
Conc: 21.54 ug/ml



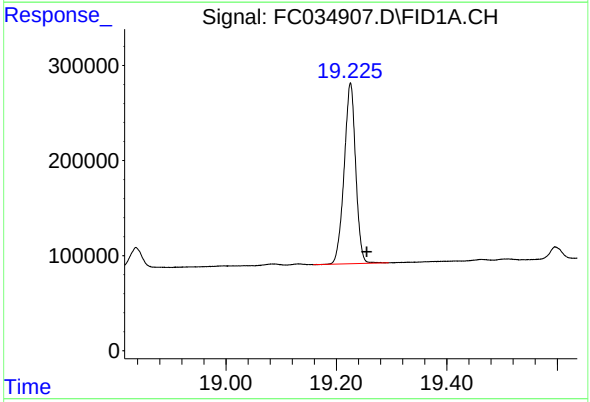
#17 n-Tricontane (C30)

R.T.: 17.612 min
Delta R.T.: -0.027 min
Response: 2839549
Conc: 23.22 ug/ml



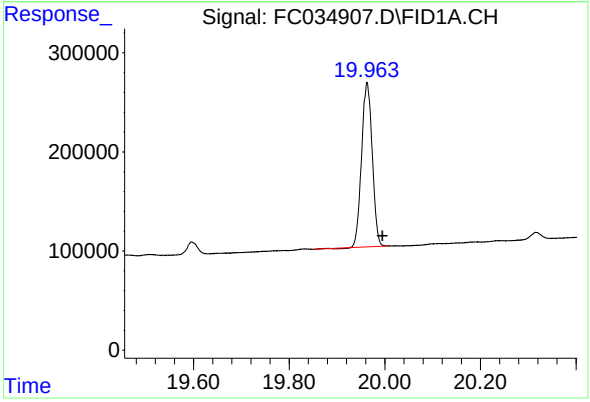
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: -0.028 min
Response: 2895365
Conc: 24.11 ug/ml



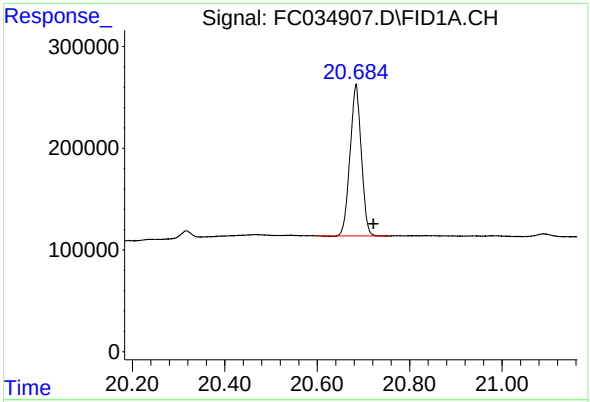
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: -0.030 min
Response: 2747580
Conc: 23.86 ug/ml



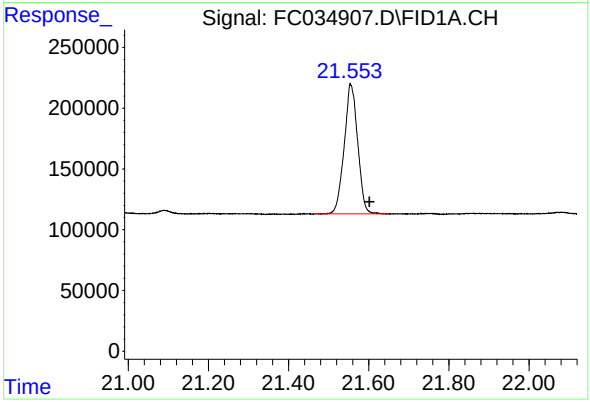
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: -0.032 min
Response: 2560537
Conc: 22.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.684 min
Delta R.T.: -0.037 min
Response: 2505993
Conc: 22.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.555 min
Delta R.T.: -0.046 min
Response: 2494809
Conc: 21.49 ug/ml