

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072419AL\
 Data File : FC042546.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2019 20:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 01:32:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 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)	11.690	2868506	21.673 ug/ml
Spiked Amount 50.000		Recovery =	43.35%
12) S 1-chlorooctadecane (S...	13.113	2351788	21.452 ug/ml
Spiked Amount 50.000		Recovery =	42.90%
Target Compounds			
1) T n-Nonane (C9)	3.491	2561274	21.999 ug/ml
2) T n-Decane (C10)	4.555	2724859	23.095 ug/ml
3) T A~Naphthalene (C11.7)	6.141	3004288	23.143 ug/ml
4) T n-Dodecane (C12)	6.559	2764089	23.295 ug/ml
5) T A~2-methylnaphthalene...	7.191	3042295	23.413 ug/ml
6) T n-Tetradecane (C14)	8.341	2763653	23.228 ug/ml
7) T n-Hexadecane (C16)	9.932	2761284	22.997 ug/ml
8) T n-Octadecane (C18)	11.367	2755476	22.579 ug/ml
10) T n-Eicosane (C20)	12.668	2738555	21.959 ug/ml
11) T n-Heneicosane (C21)	13.277	2701370	21.580 ug/ml
13) T n-Docosane (C22)	13.861	2661942	21.223 ug/ml
14) T n-Tetracosane (C24)	14.959	2587769	20.429 ug/ml
15) T n-Hexacosane (C26)	15.975	2496756	19.746 ug/ml
16) T n-Octacosane (C28)	16.921	2440540	19.340 ug/ml
17) T n-Tricontane (C30)	17.806	2358658	19.240 ug/ml
18) T n-Dotriacontane (C32)	18.636	2190591	19.606 ug/ml
19) T n-Tetratriacontane (C34)	19.416	1853686	20.016 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1686490	21.161 ug/ml
21) T n-Octatriacontane (C38)	20.899	1561726	21.783 ug/ml
22) T n-Tetracontane (C40)	21.833	1593466	22.963 ug/ml

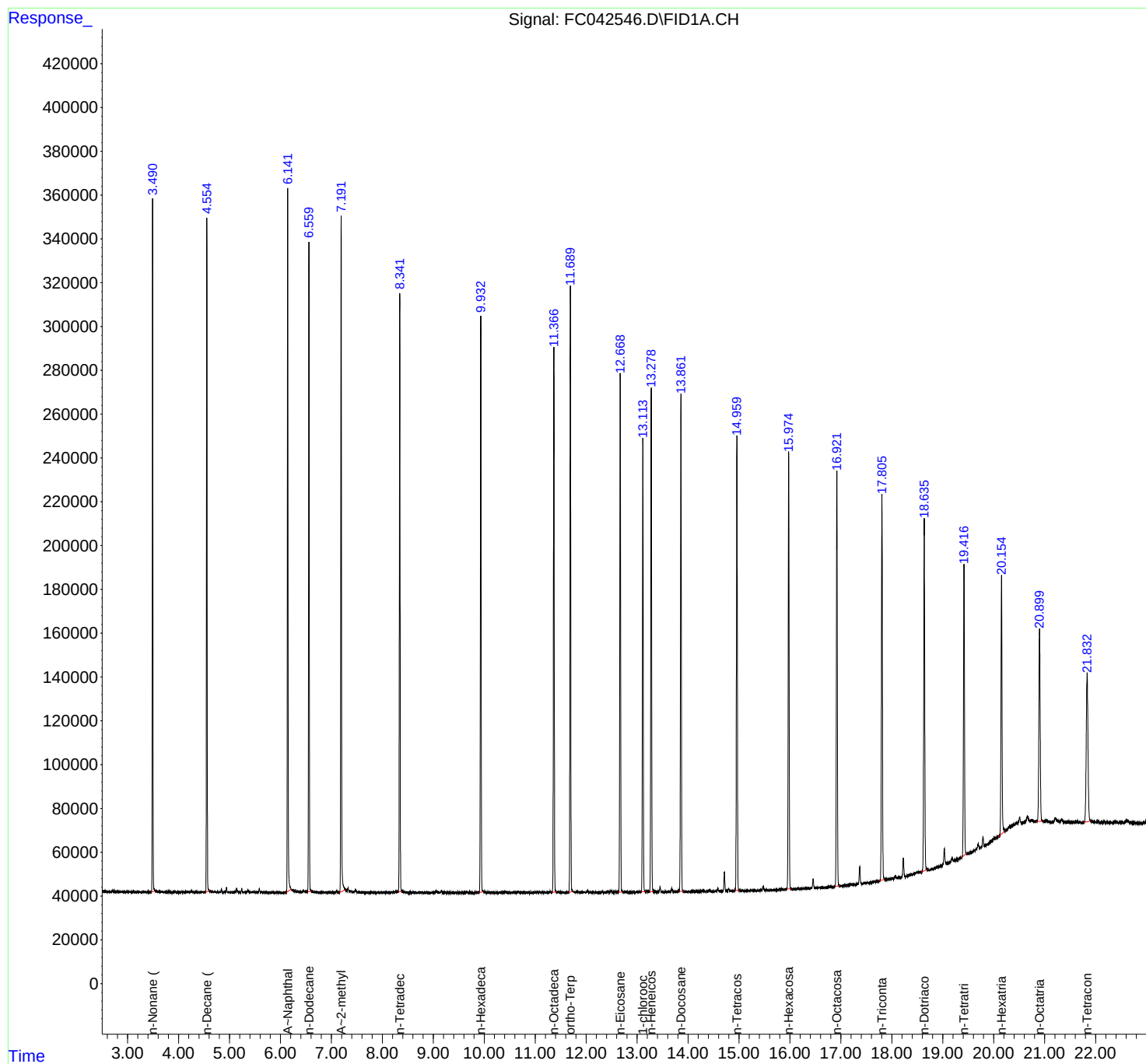
(f)=RT Delta > 1/2 Window

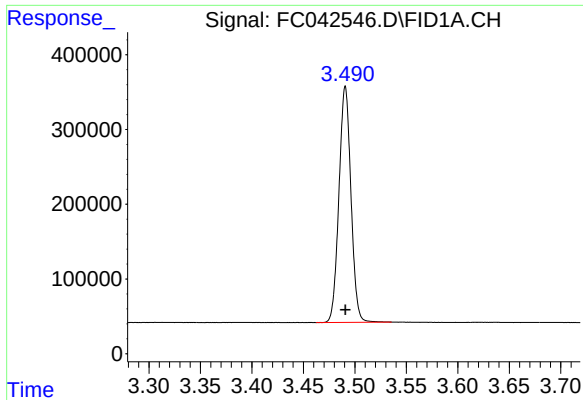
(m)=manual int.

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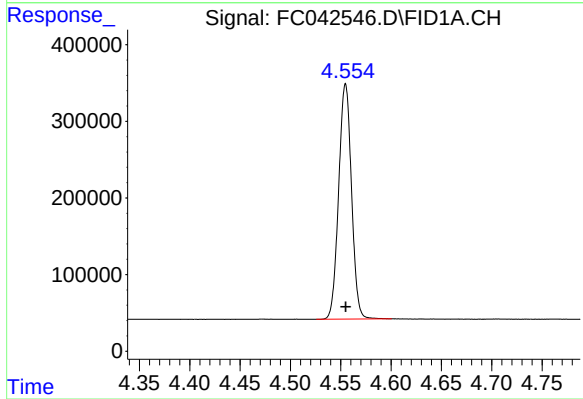
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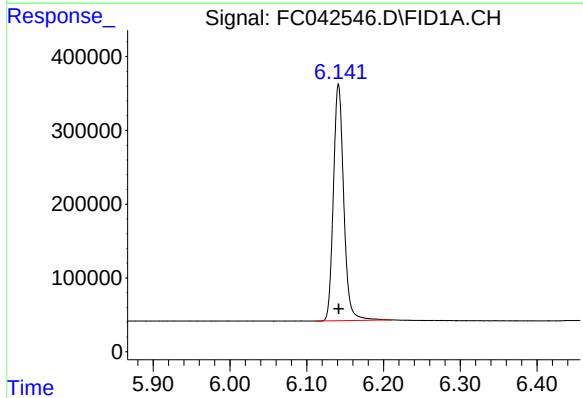
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2561274
Conc: 22.00 ug/ml



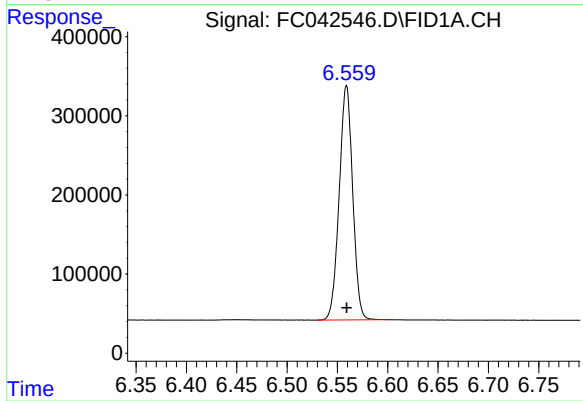
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 2724859
Conc: 23.10 ug/ml



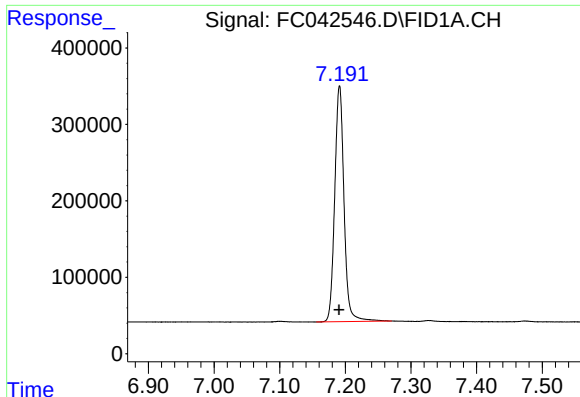
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 3004288
Conc: 23.14 ug/ml



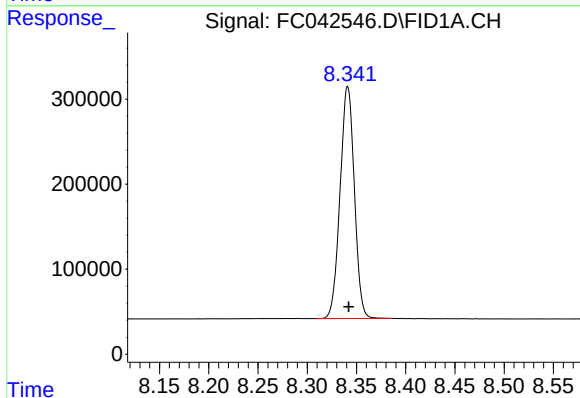
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2764089
Conc: 23.29 ug/ml



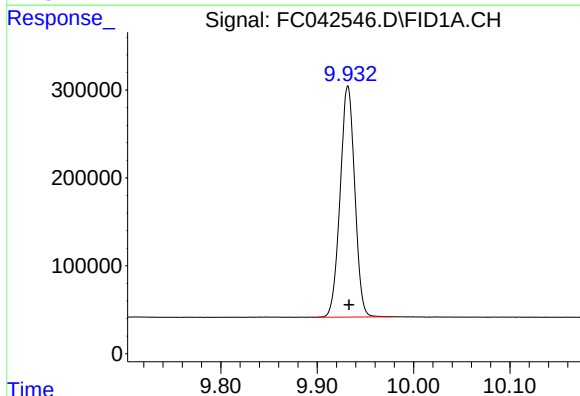
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 3042295
Conc: 23.41 ug/ml



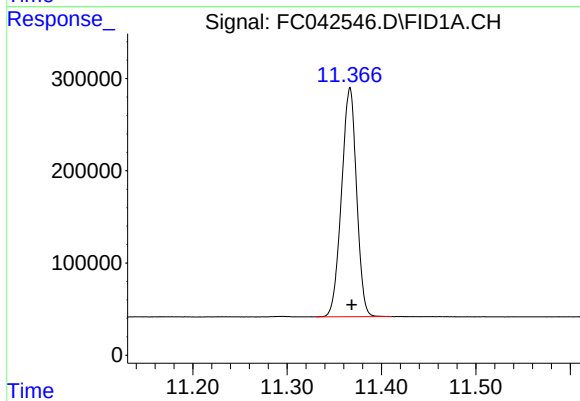
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 2763653
Conc: 23.23 ug/ml



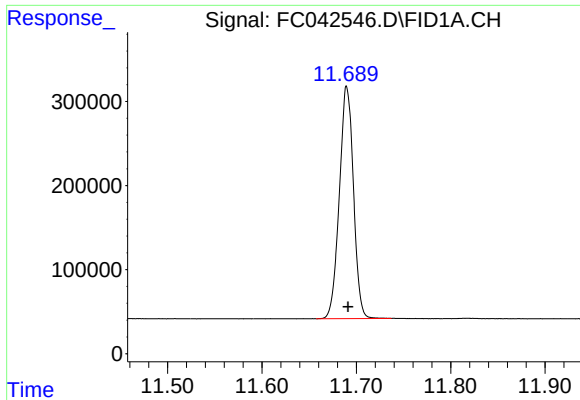
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.001 min
Response: 2761284
Conc: 23.00 ug/ml



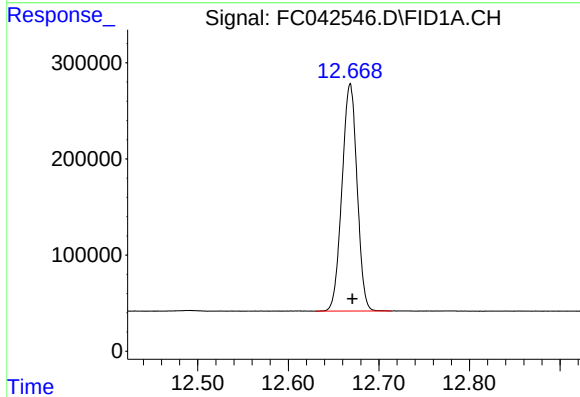
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: -0.002 min
Response: 2755476
Conc: 22.58 ug/ml



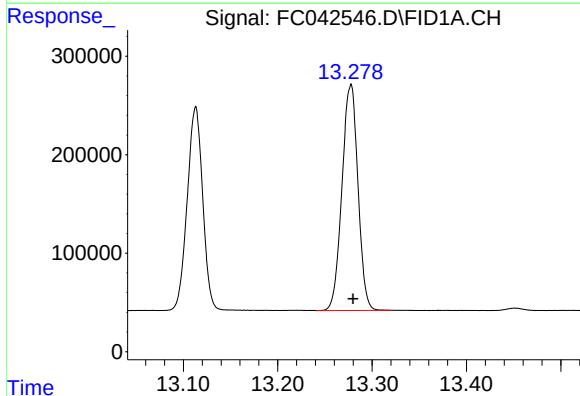
#9 ortho-Terphenyl (SURR)

R.T.: 11.690 min
Delta R.T.: -0.001 min
Response: 2868506
Conc: 21.67 ug/ml



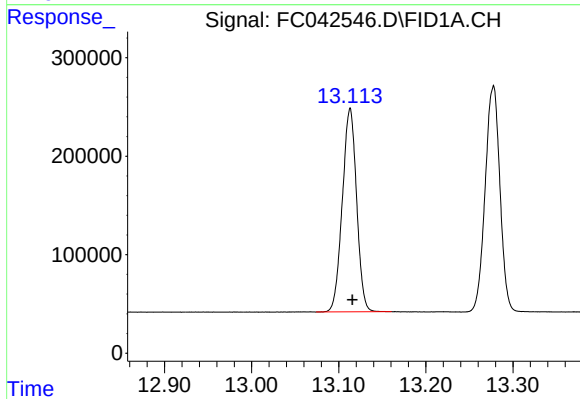
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 2738555
Conc: 21.96 ug/ml



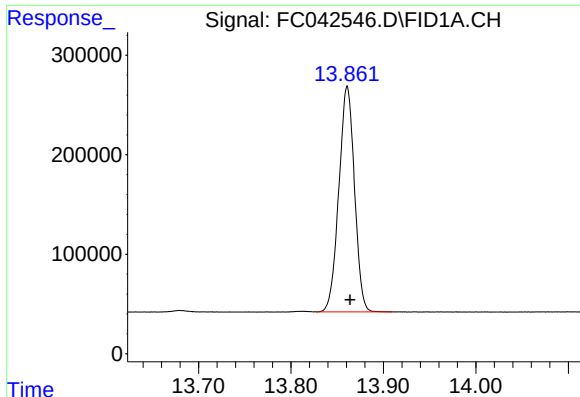
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.003 min
Response: 2701370
Conc: 21.58 ug/ml



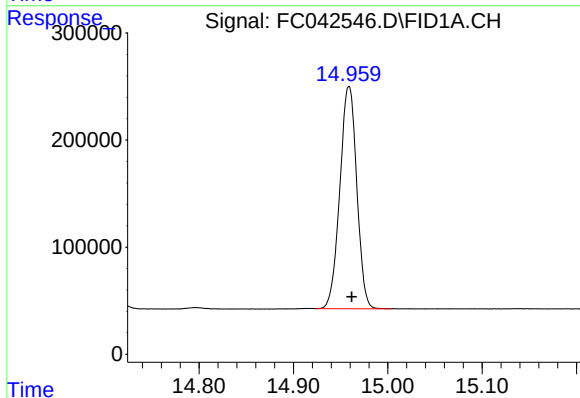
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 2351788
Conc: 21.45 ug/ml



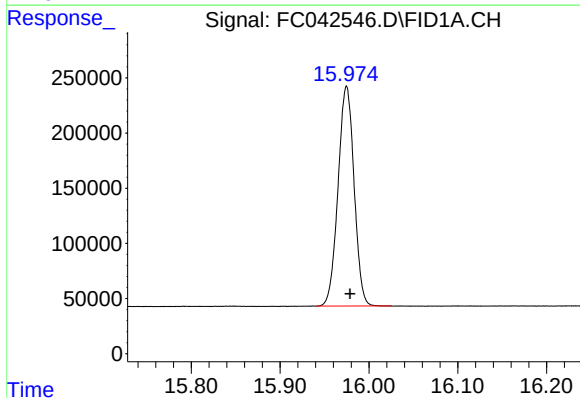
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: -0.003 min
Response: 2661942
Conc: 21.22 ug/ml



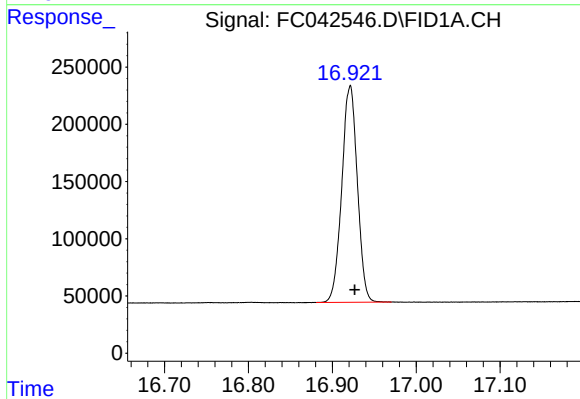
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 2587769
Conc: 20.43 ug/ml



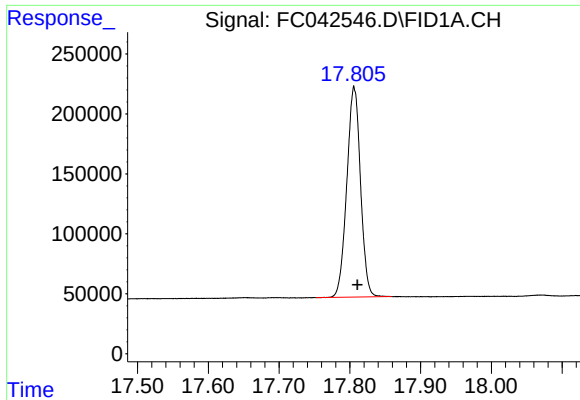
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.004 min
Response: 2496756
Conc: 19.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.005 min
Response: 2440540
Conc: 19.34 ug/ml



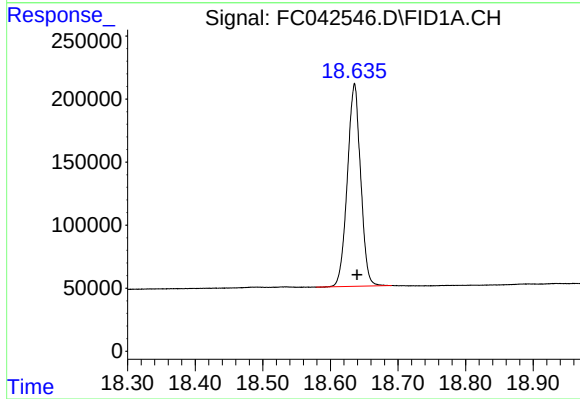
#17 n-Tricontane (C30)

R.T.: 17.806 min

Delta R.T.: -0.005 min

Response: 2358658

Conc: 19.24 ug/ml



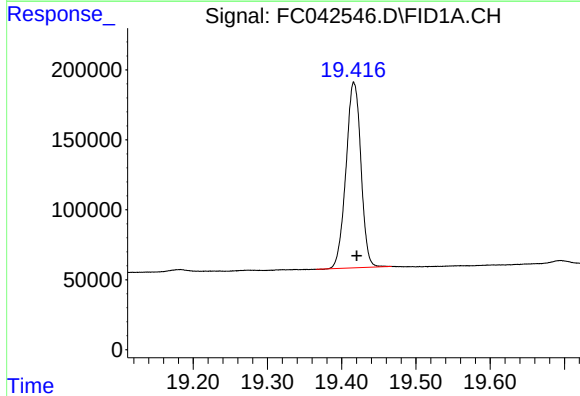
#18 n-Dotriacontane (C32)

R.T.: 18.636 min

Delta R.T.: -0.003 min

Response: 2190591

Conc: 19.61 ug/ml



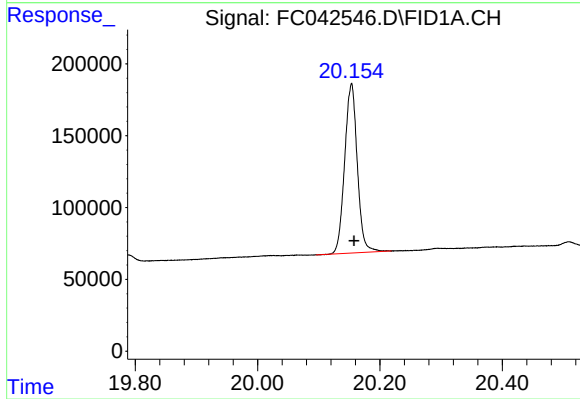
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min

Delta R.T.: -0.004 min

Response: 1853686

Conc: 20.02 ug/ml



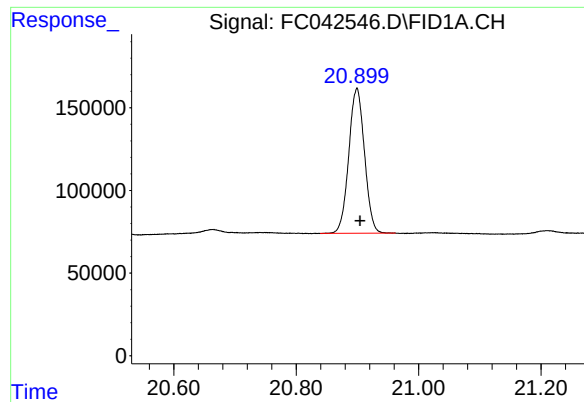
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min

Delta R.T.: -0.004 min

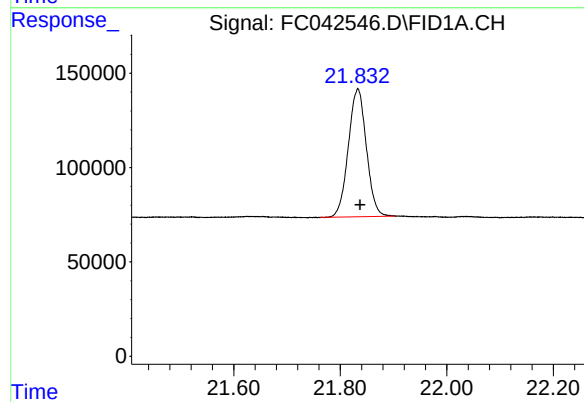
Response: 1686490

Conc: 21.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.899 min
Delta R.T.: -0.005 min
Response: 1561726
Conc: 21.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.833 min
Delta R.T.: -0.004 min
Response: 1593466
Conc: 22.96 ug/ml