

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090519AL\
 Data File : FC043341.D
 Signal(s) : FID1A.CH
 Acq On : 06 Sep 2019 00:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 02:19:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.611	2957833	20.658 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
12) S 1-chlorooctadecane (S...	13.033	2226394	20.379 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T n-Nonane (C9)	3.447	2731662	22.936 ug/ml
2) T n-Decane (C10)	4.502	2785233	23.423 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2881899	23.626 ug/ml
4) T n-Dodecane (C12)	6.498	2845071	23.255 ug/ml
5) T A~2-methylnaphthalene...	7.128	2888933	23.535 ug/ml
6) T n-Tetradecane (C14)	8.274	2825942	22.861 ug/ml
7) T n-Hexadecane (C16)	9.860	2795199	22.420 ug/ml
8) T n-Octadecane (C18)	11.291	2748505	21.608 ug/ml
10) T n-Eicosane (C20)	12.591	2678085	20.860 ug/ml
11) T n-Heneicosane (C21)	13.198	2654783	20.499 ug/ml
13) T n-Docosane (C22)	13.780	2594527	20.197 ug/ml
14) T n-Tetracosane (C24)	14.876	2531605	19.761 ug/ml
15) T n-Hexacosane (C26)	15.890	2448638	19.442 ug/ml
16) T n-Octacosane (C28)	16.834	2399289	19.540 ug/ml
17) T n-Tricontane (C30)	17.717	2399378	19.894 ug/ml
18) T n-Dotriacontane (C32)	18.546	2348339	20.587 ug/ml
19) T n-Tetratriacontane (C34)	19.326	2294421	21.325 ug/ml
20) T n-Hexatriacontane (C36)	20.063	2233438	21.213 ug/ml
21) T n-Octatriacontane (C38)	20.793	2175387	23.252 ug/ml
22) T n-Tetracontane (C40)	21.689	2213049	22.905 ug/ml

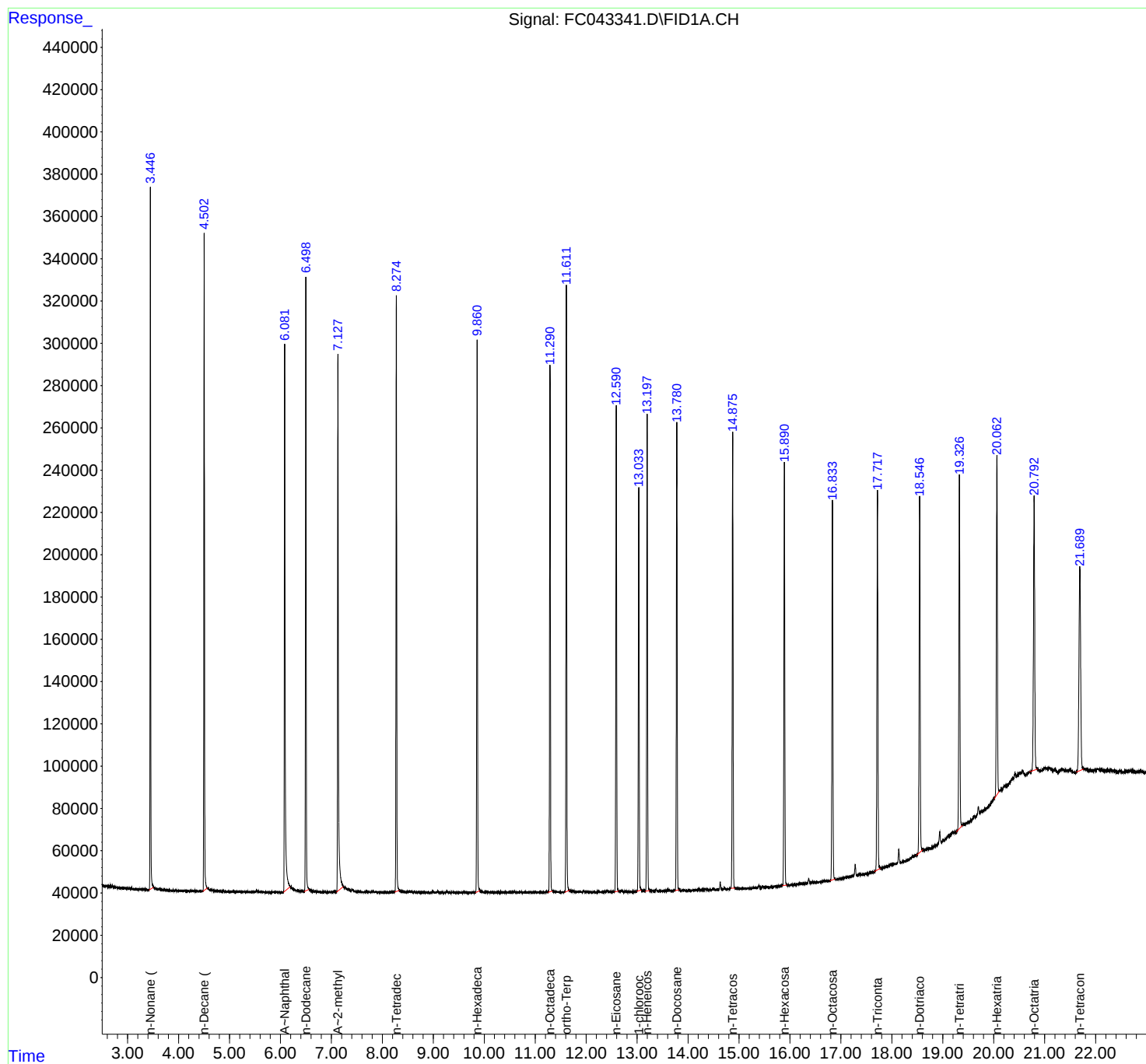
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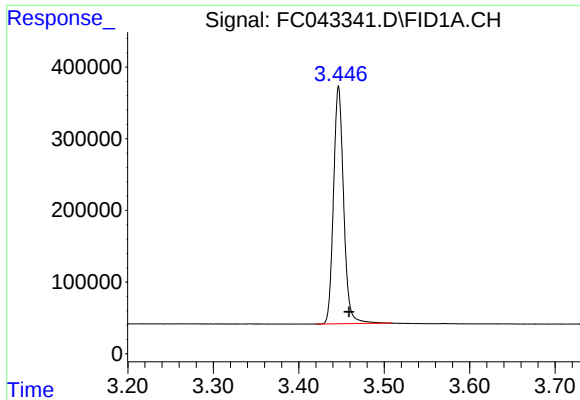
(m)=manual int.

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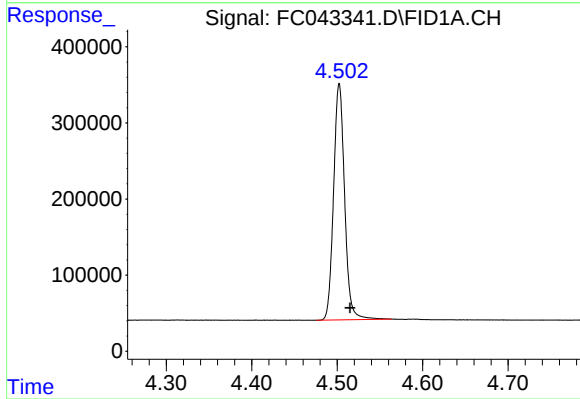
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





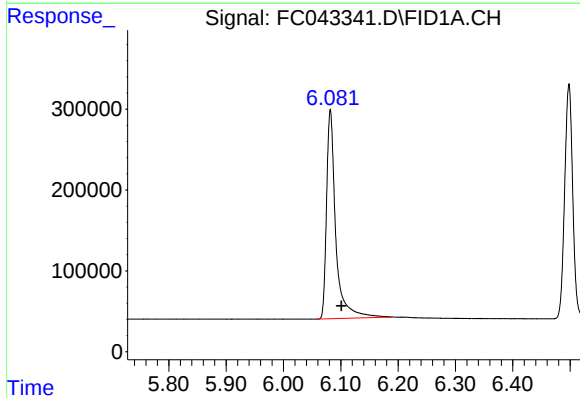
#1 n-Nonane (C9)

R.T.: 3.447 min
Delta R.T.: -0.012 min
Response: 2731662
Conc: 22.94 ug/ml



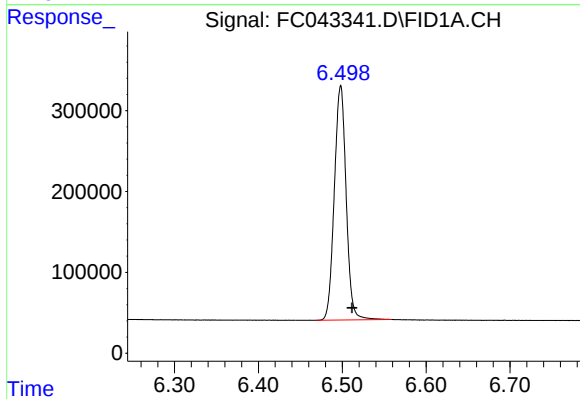
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: -0.013 min
Response: 2785233
Conc: 23.42 ug/ml



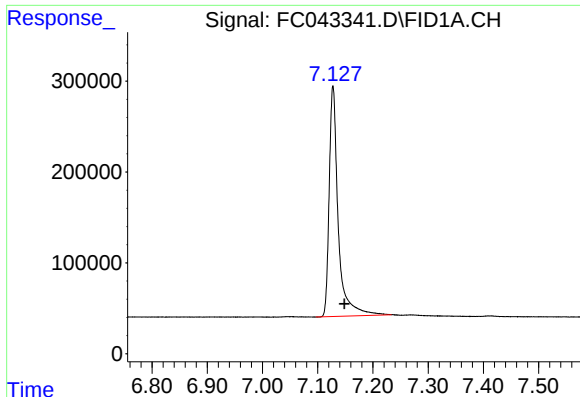
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.019 min
Response: 2881899
Conc: 23.63 ug/ml



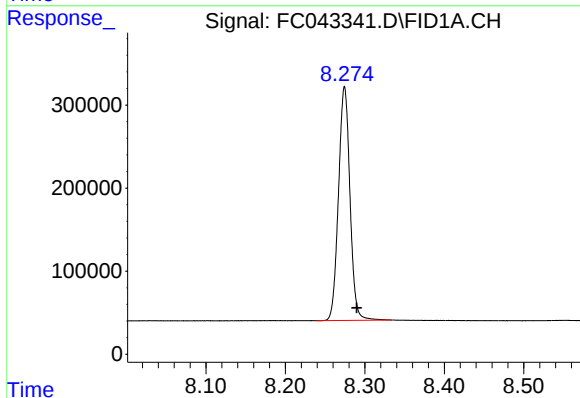
#4 n-Dodecane (C12)

R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 2845071
Conc: 23.26 ug/ml



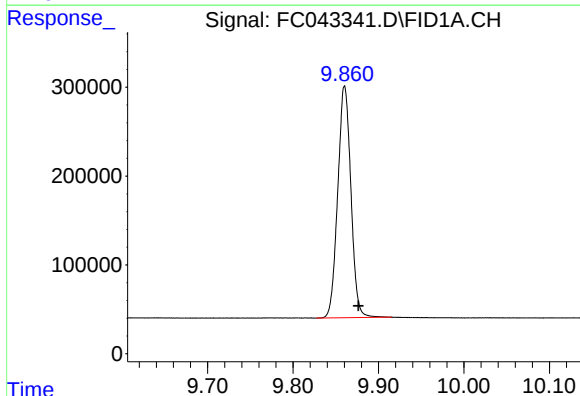
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.128 min
Delta R.T.: -0.020 min
Response: 2888933
Conc: 23.53 ug/ml



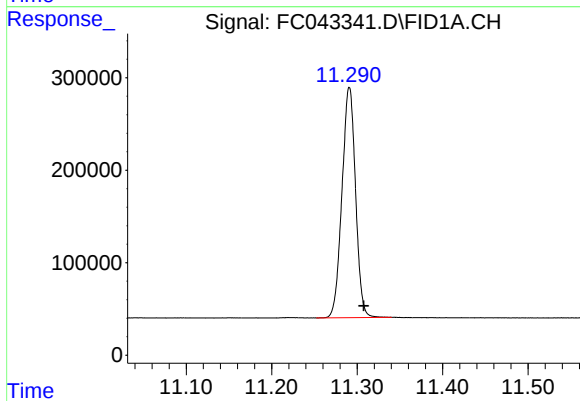
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.015 min
Response: 2825942
Conc: 22.86 ug/ml



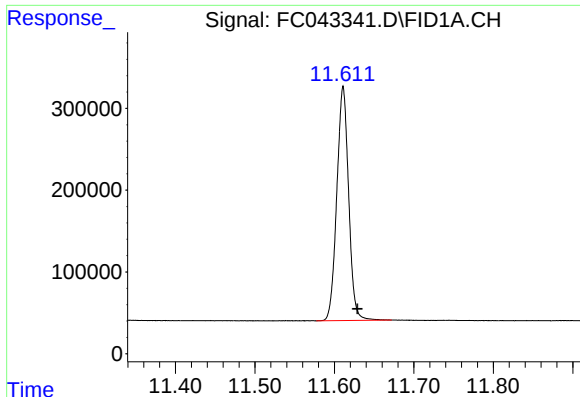
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: -0.016 min
Response: 2795199
Conc: 22.42 ug/ml



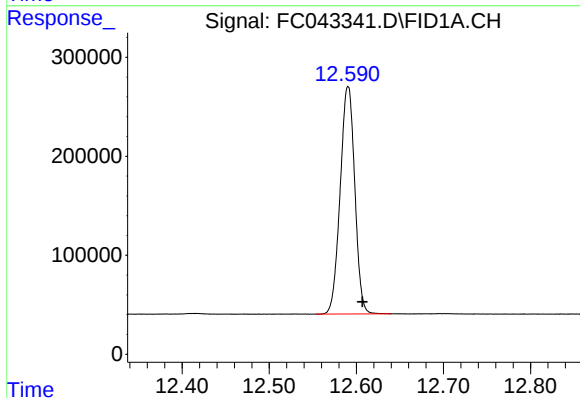
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.017 min
Response: 2748505
Conc: 21.61 ug/ml



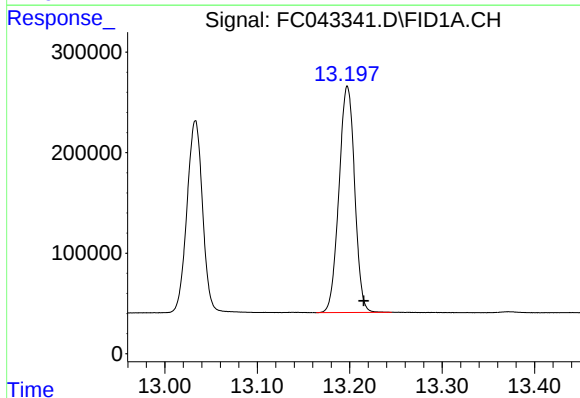
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.018 min
Response: 2957833
Conc: 20.66 ug/ml



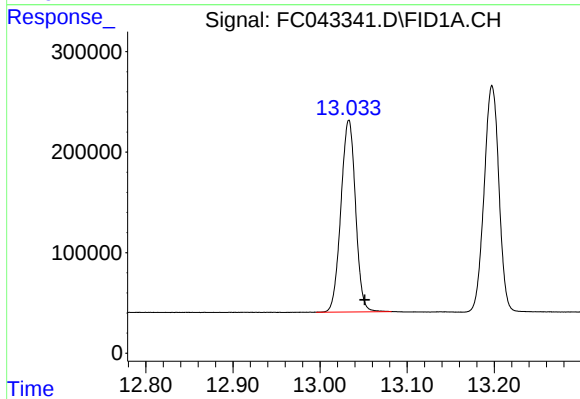
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: -0.017 min
Response: 2678085
Conc: 20.86 ug/ml



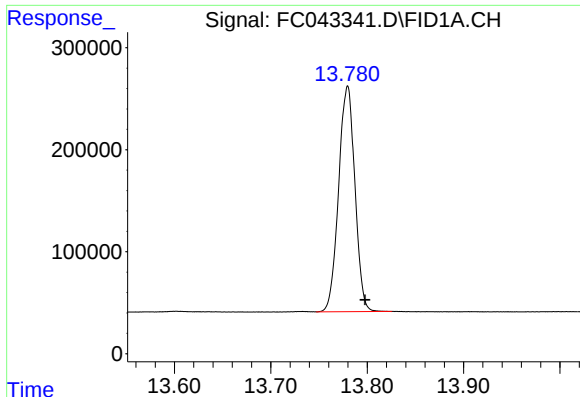
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: -0.018 min
Response: 2654783
Conc: 20.50 ug/ml



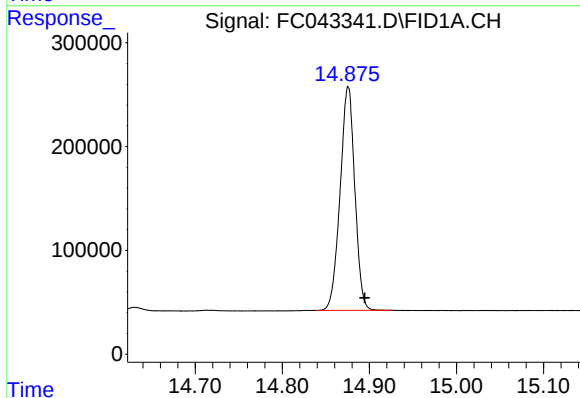
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: -0.018 min
Response: 2226394
Conc: 20.38 ug/ml



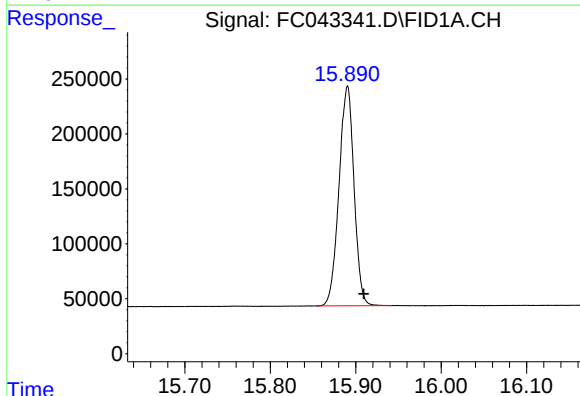
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: -0.018 min
Response: 2594527
Conc: 20.20 ug/ml



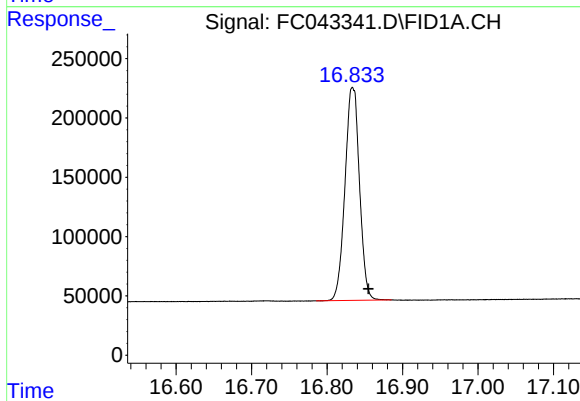
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.019 min
Response: 2531605
Conc: 19.76 ug/ml



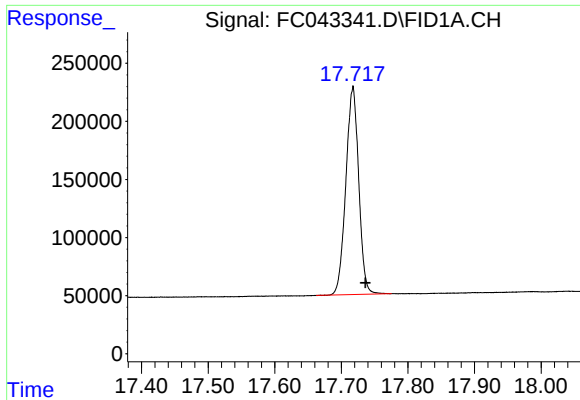
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: -0.019 min
Response: 2448638
Conc: 19.44 ug/ml



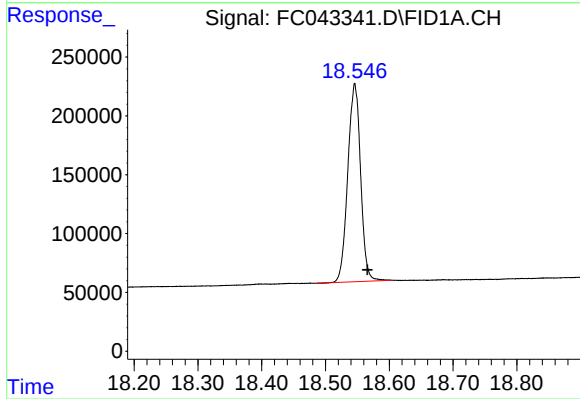
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.021 min
Response: 2399289
Conc: 19.54 ug/ml



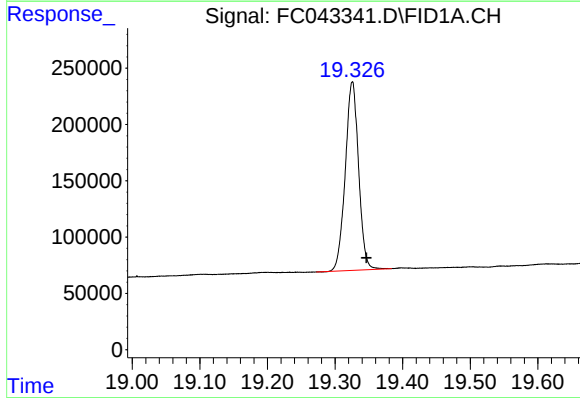
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: -0.019 min
Response: 2399378
Conc: 19.89 ug/ml



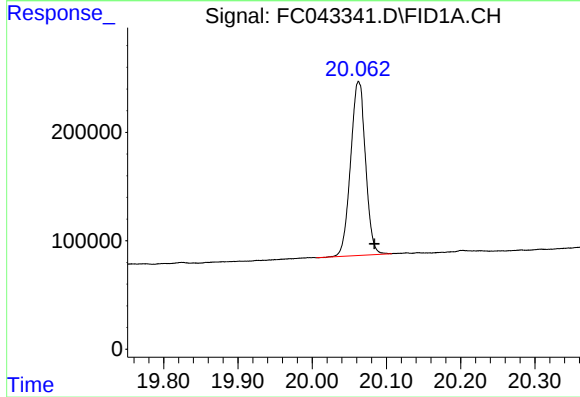
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.020 min
Response: 2348339
Conc: 20.59 ug/ml



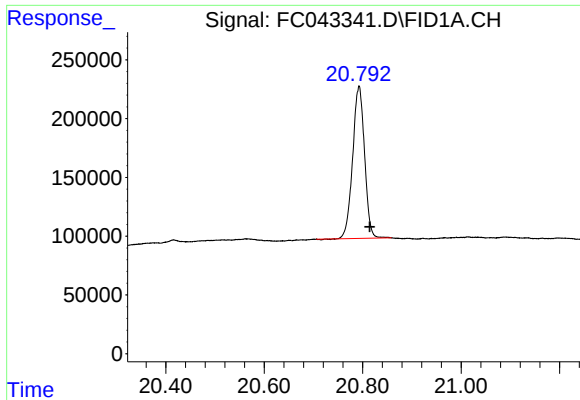
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.021 min
Response: 2294421
Conc: 21.32 ug/ml



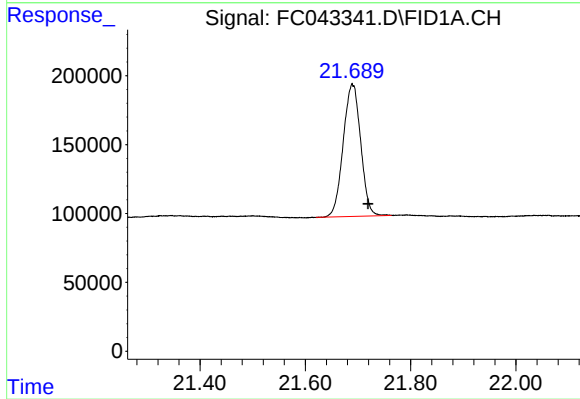
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: -0.021 min
Response: 2233438
Conc: 21.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: -0.022 min
Response: 2175387
Conc: 23.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: -0.030 min
Response: 2213049
Conc: 22.91 ug/ml