

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061918AL\
 Data File : FC034832.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2018 16:57
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 20 17:34:58 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	3147063	20.886 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
12) S 1-chlorooctadecane (S...	12.902	2445462	20.626 ug/ml
Spiked Amount 50.000		Recovery =	41.25%
Target Compounds			
1) T n-Nonane (C9)	3.242	2181948	18.112 ug/ml
2) T n-Decane (C10)	4.313	2350965	18.986 ug/ml
3) T A-Naphthalene (C11.7)	5.892	2861416	19.247 ug/ml
4) T n-Dodecane (C12)	6.332	2565504	19.398 ug/ml
5) T A-2-methylnaphthalene...	6.947	2993592	19.573 ug/ml
6) T n-Tetradecane (C14)	8.121	2751236	19.623 ug/ml
7) T n-Hexadecane (C16)	9.716	2836631	19.732 ug/ml
8) T n-Octadecane (C18)	11.154	2822800	19.976 ug/ml
10) T n-Eicosane (C20)	12.461	2886771	20.220 ug/ml
11) T n-Heneicosane (C21)	13.072	2872347	20.430 ug/ml
13) T n-Docosane (C22)	13.657	2883353	20.649 ug/ml
14) T n-Tetracosane (C24)	14.758	2870556	21.373 ug/ml
15) T n-Hexacosane (C26)	15.777	2900806	22.395 ug/ml
16) T n-Octacosane (C28)	16.725	2978560	23.361 ug/ml
17) T n-Tricontane (C30)	17.612	3001825	24.548 ug/ml
18) T n-Dotriacontane (C32)	18.443	3000366	24.982 ug/ml
19) T n-Tetratriacontane (C34)	19.224	2859398	24.828 ug/ml
20) T n-Hexatriacontane (C36)	19.963	2719635	23.625 ug/ml
21) T n-Octatriacontane (C38)	20.683	2688328	24.172 ug/ml
22) T n-Tetracontane (C40)	21.555	2679028	23.078 ug/ml

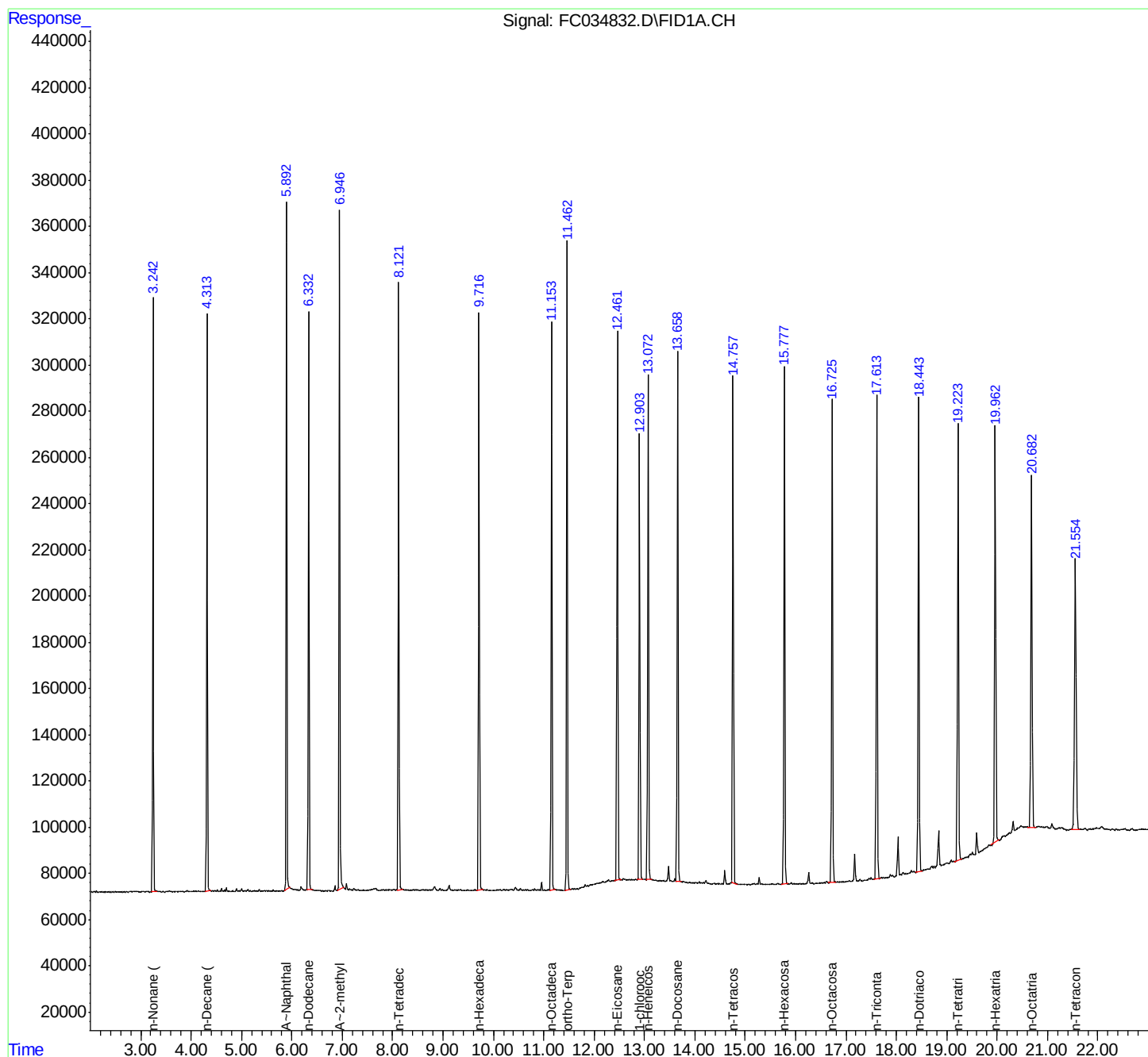
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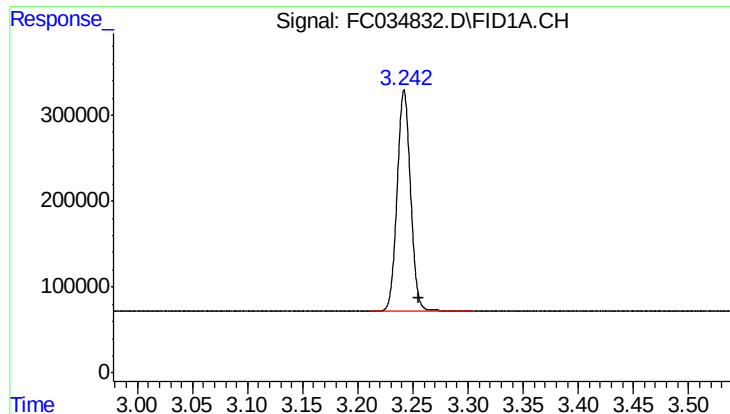
(m)=manual int.

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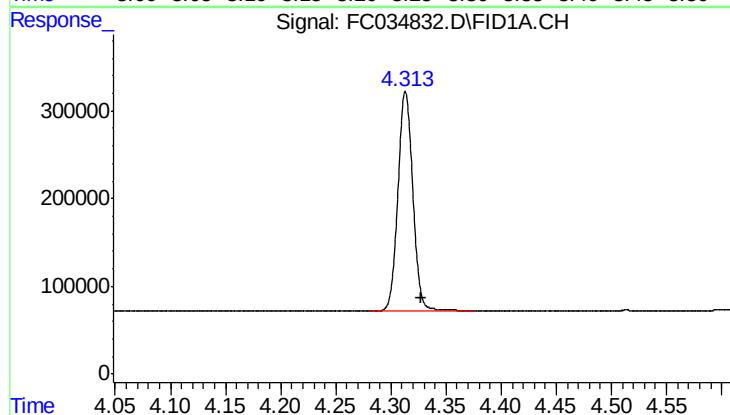
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





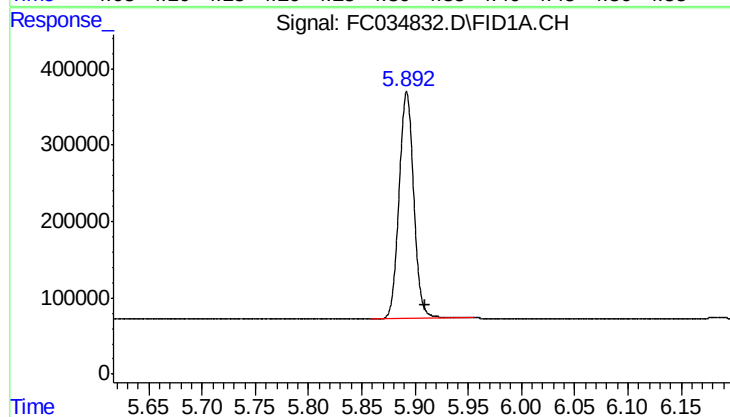
#1 n-Nonane (C9)

R.T.: 3.242 min
Delta R.T.: -0.014 min
Response: 2181948
Conc: 18.11 ug/ml



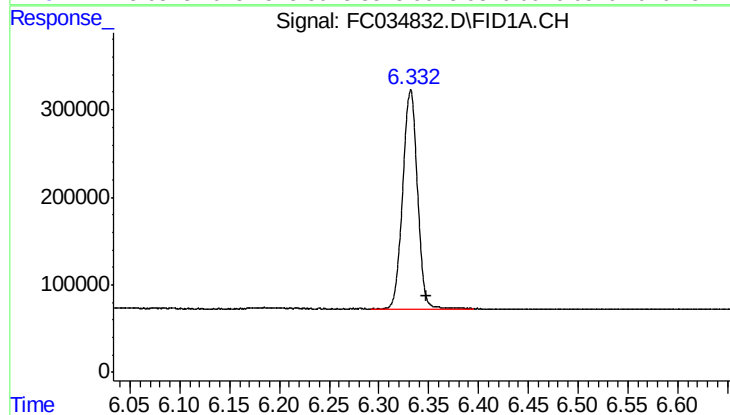
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: -0.014 min
Response: 2350965
Conc: 18.99 ug/ml



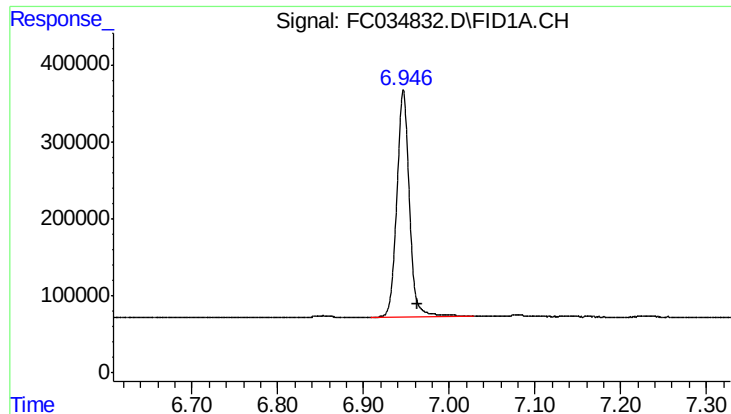
#3 A-Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.017 min
Response: 2861416
Conc: 19.25 ug/ml



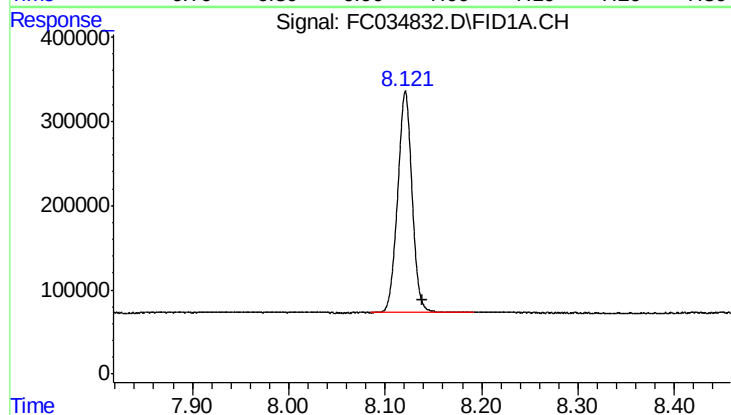
#4 n-Dodecane (C12)

R.T.: 6.332 min
Delta R.T.: -0.016 min
Response: 2565504
Conc: 19.40 ug/ml



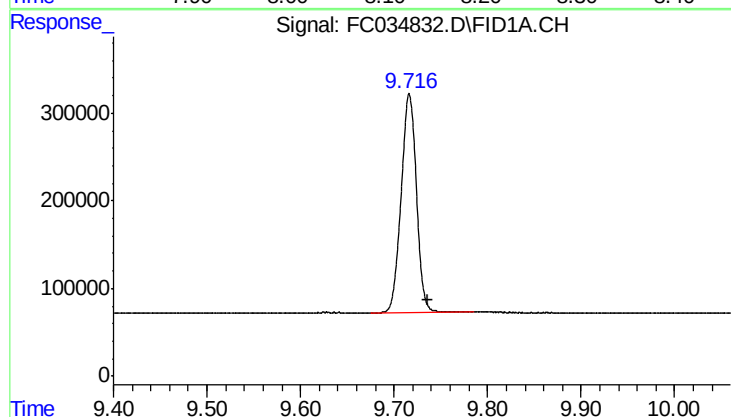
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: -0.016 min
Response: 2993592
Conc: 19.57 ug/ml



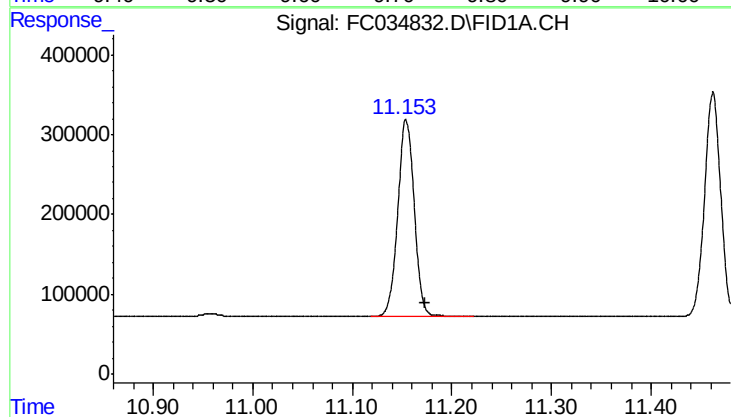
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.018 min
Response: 2751236
Conc: 19.62 ug/ml



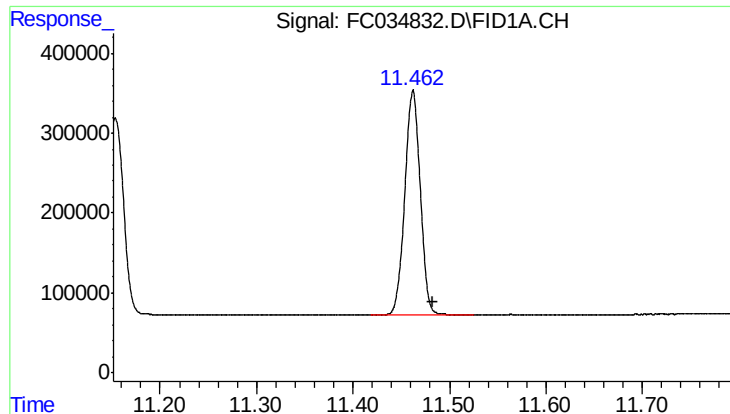
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: -0.019 min
Response: 2836631
Conc: 19.73 ug/ml



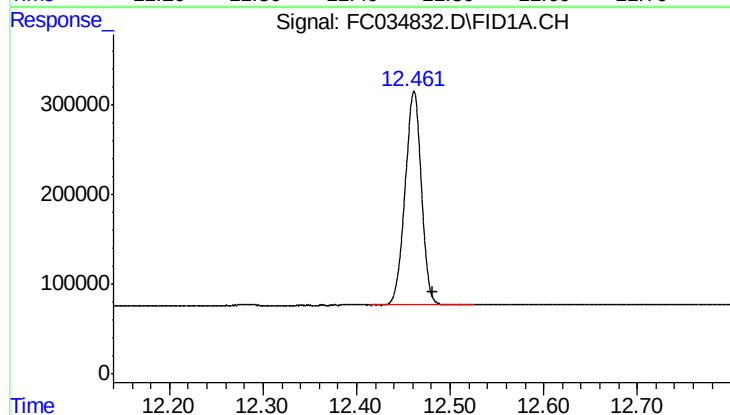
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: -0.019 min
Response: 2822800
Conc: 19.98 ug/ml



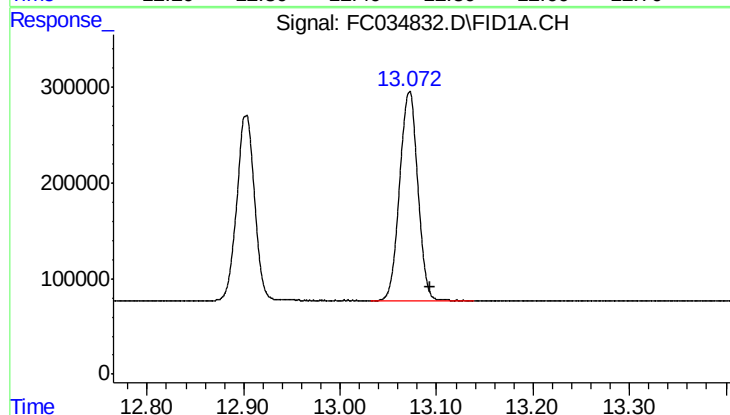
#9 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: -0.021 min
Response: 3147063
Conc: 20.89 ug/ml



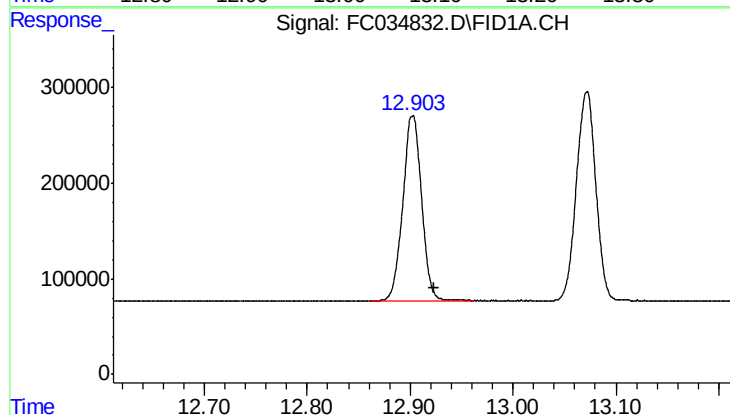
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: -0.021 min
Response: 2886771
Conc: 20.22 ug/ml



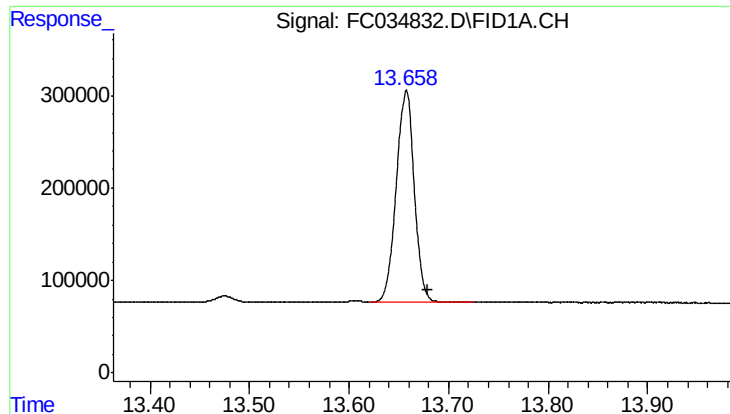
#11 n-Heneicosane (C21)

R.T.: 13.072 min
Delta R.T.: -0.021 min
Response: 2872347
Conc: 20.43 ug/ml



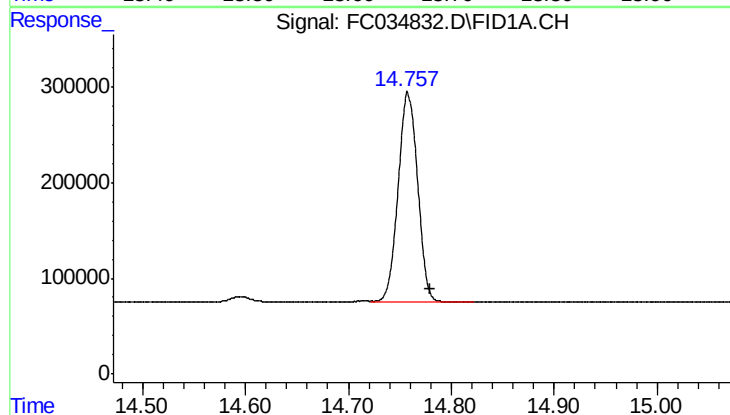
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.021 min
Response: 2445462
Conc: 20.63 ug/ml



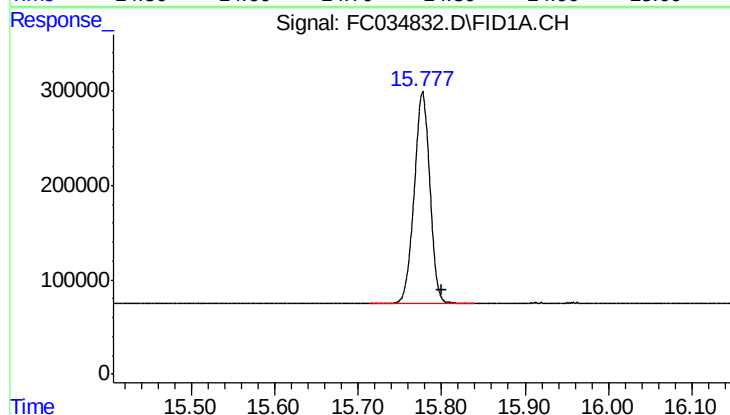
#13 n-Docosane (C22)

R.T.: 13.657 min
Delta R.T.: -0.022 min
Response: 2883353
Conc: 20.65 ug/ml



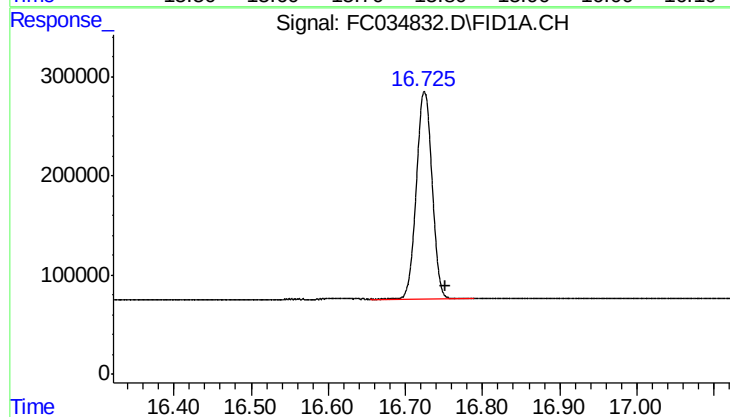
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: -0.022 min
Response: 2870556
Conc: 21.37 ug/ml



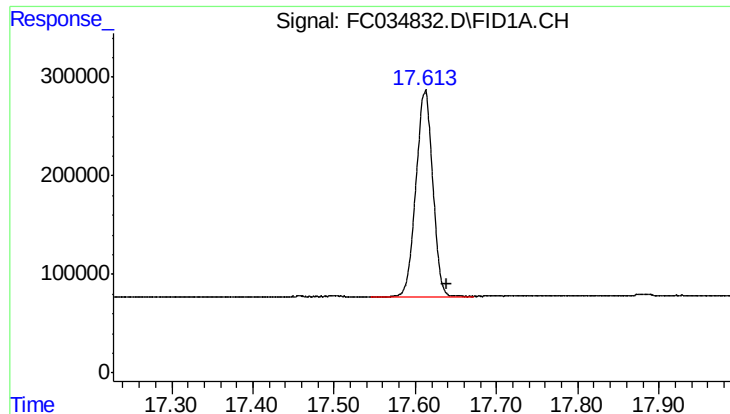
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: -0.023 min
Response: 2900806
Conc: 22.40 ug/ml



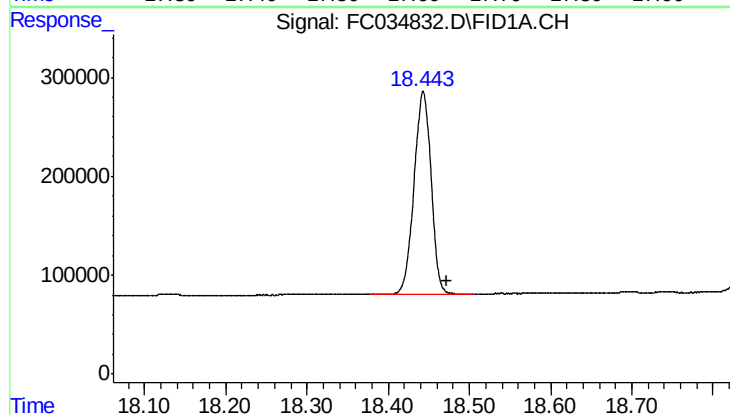
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: -0.027 min
Response: 2978560
Conc: 23.36 ug/ml



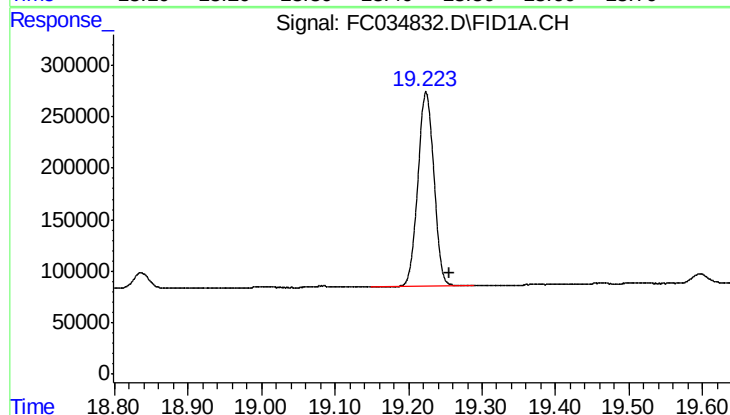
#17 n-Tricontane (C30)

R.T.: 17.612 min
Delta R.T.: -0.027 min
Response: 3001825
Conc: 24.55 ug/ml



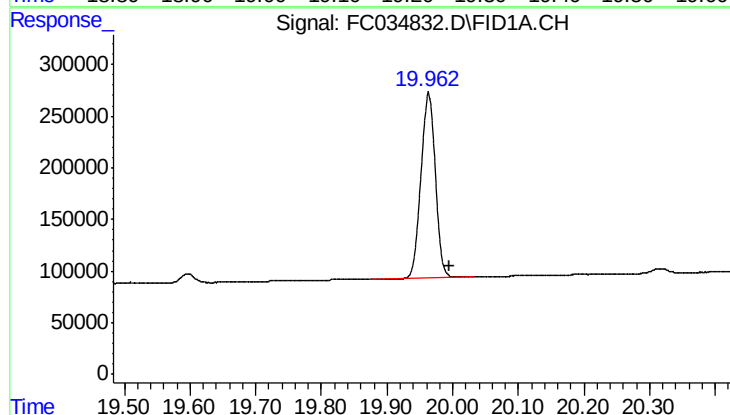
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: -0.029 min
Response: 3000366
Conc: 24.98 ug/ml



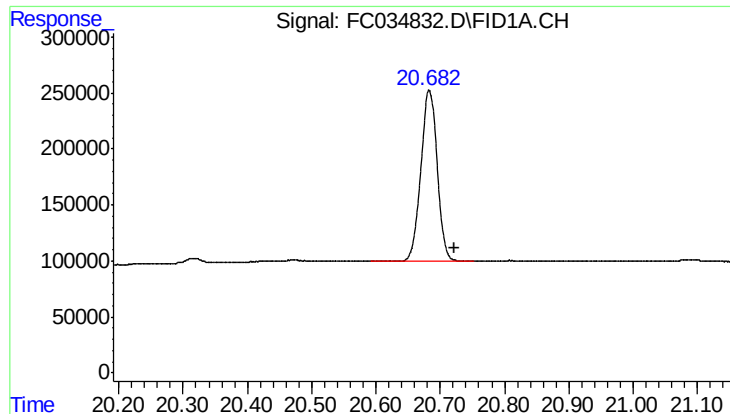
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: -0.031 min
Response: 2859398
Conc: 24.83 ug/ml



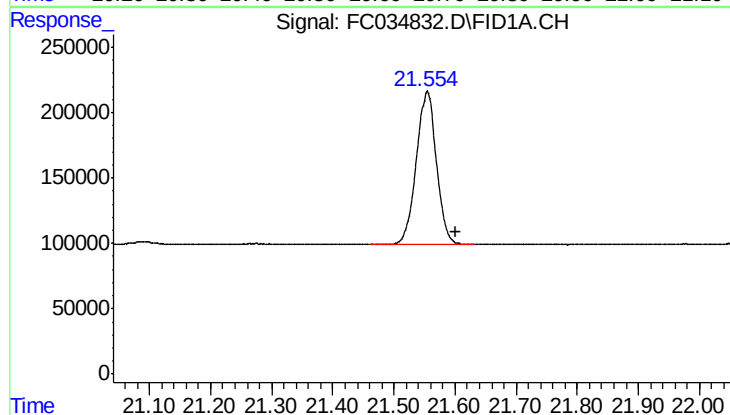
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: -0.032 min
Response: 2719635
Conc: 23.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: -0.038 min
Response: 2688328
Conc: 24.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.555 min
Delta R.T.: -0.047 min
Response: 2679028
Conc: 23.08 ug/ml