

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062218AL\
 Data File : FC034885.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2018 14:59
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 16:49:25 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)	11.467	2886522	19.157 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
12) S 1-chlorooctadecane (S...	12.907	2262821	19.086 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T n-Nonane (C9)	3.249	2172931	18.037 ug/ml
2) T n-Decane (C10)	4.318	2315206	18.697 ug/ml
3) T A-Naphthalene (C11.7)	5.898	2784943	18.732 ug/ml
4) T n-Dodecane (C12)	6.335	2453669	18.553 ug/ml
5) T A-2-methylnaphthalene...	6.952	2835388	18.539 ug/ml
6) T n-Tetradecane (C14)	8.124	2558819	18.250 ug/ml
7) T n-Hexadecane (C16)	9.720	2616668	18.202 ug/ml
8) T n-Octadecane (C18)	11.158	2603919	18.427 ug/ml
10) T n-Eicosane (C20)	12.465	2677954	18.757 ug/ml
11) T n-Heneicosane (C21)	13.076	2678029	19.048 ug/ml
13) T n-Docosane (C22)	13.662	2699095	19.329 ug/ml
14) T n-Tetracosane (C24)	14.762	2704758	20.138 ug/ml
15) T n-Hexacosane (C26)	15.782	2760432	21.311 ug/ml
16) T n-Octacosane (C28)	16.732	2866678	22.484 ug/ml
17) T n-Tricontane (C30)	17.618	2937723	24.023 ug/ml
18) T n-Dotriacontane (C32)	18.450	2966341	24.699 ug/ml
19) T n-Tetratriacontane (C34)	19.232	2819631	24.483 ug/ml
20) T n-Hexatriacontane (C36)	19.973	2650320	23.023 ug/ml
21) T n-Octatriacontane (C38)	20.692	2518848	22.648 ug/ml
22) T n-Tetracontane (C40)	21.568	2597658	22.377 ug/ml

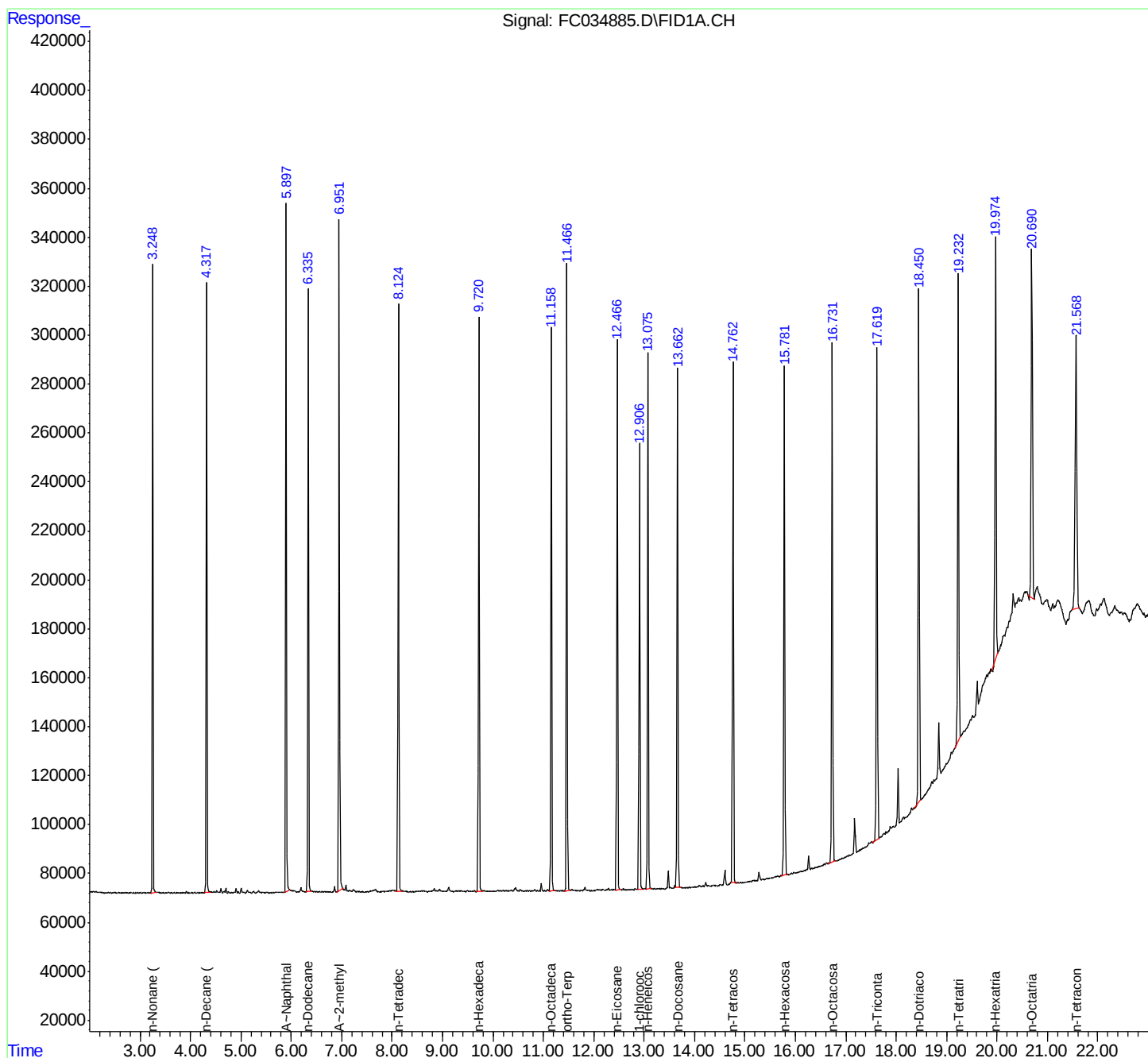
(f)=RT Delta > 1/2 Window

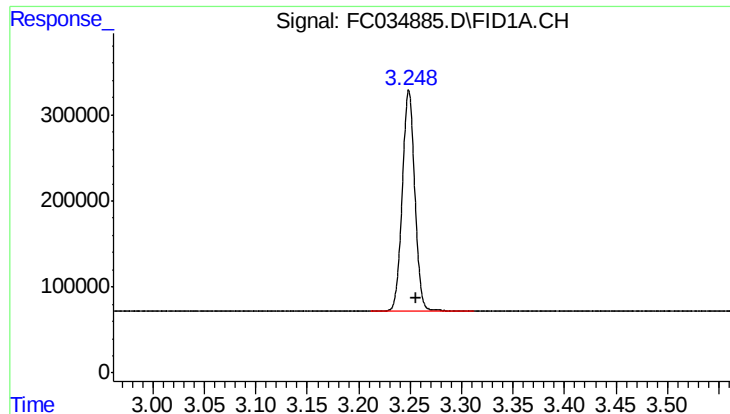
(m)=manual int.

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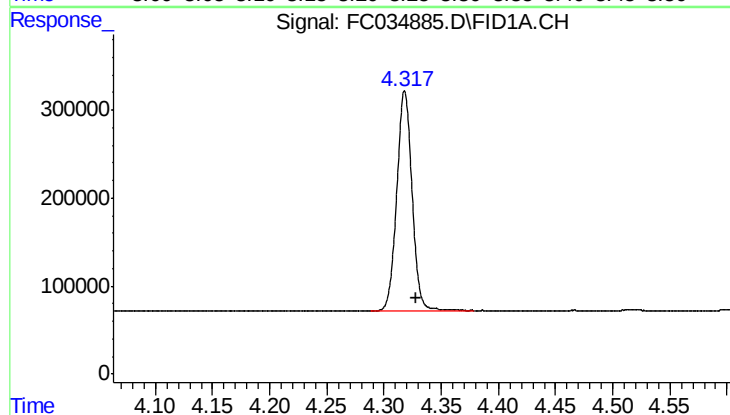
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Signal Info : 20M x 0.18mm x 0.18um





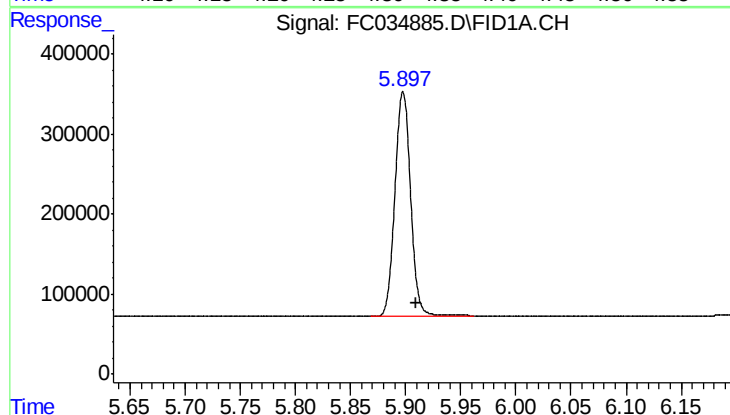
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: -0.007 min
Response: 2172931
Conc: 18.04 ug/ml



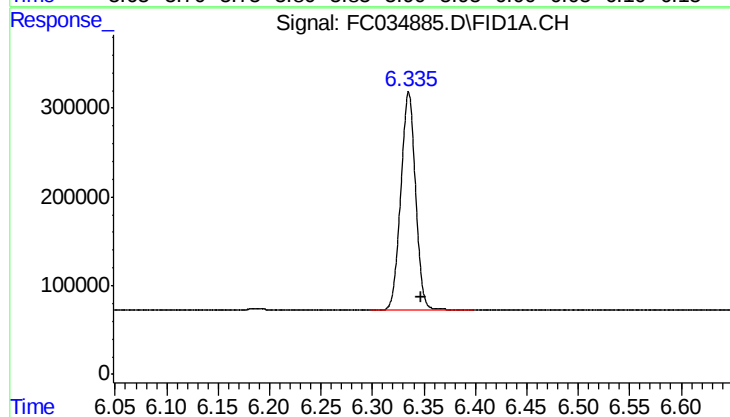
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: -0.010 min
Response: 2315206
Conc: 18.70 ug/ml



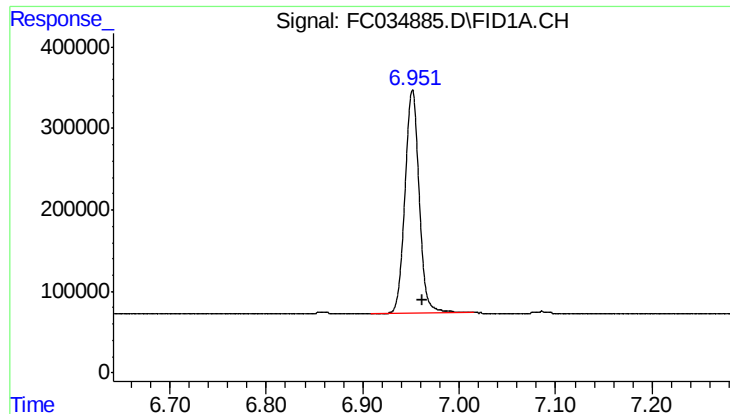
#3 A-Naphthalene (C11.7)

R.T.: 5.898 min
Delta R.T.: -0.011 min
Response: 2784943
Conc: 18.73 ug/ml



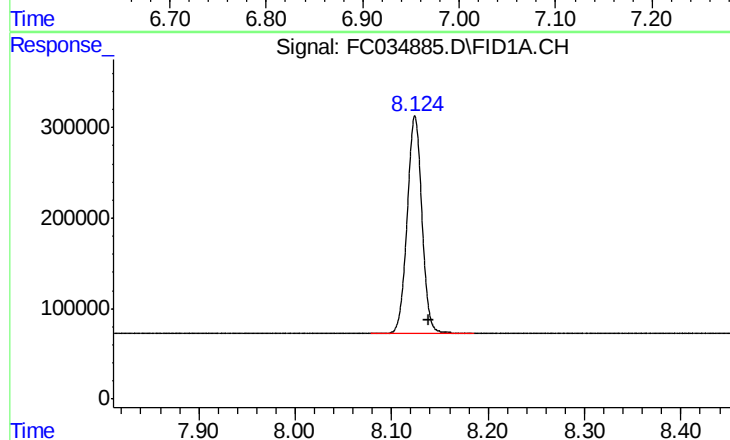
#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: -0.012 min
Response: 2453669
Conc: 18.55 ug/ml



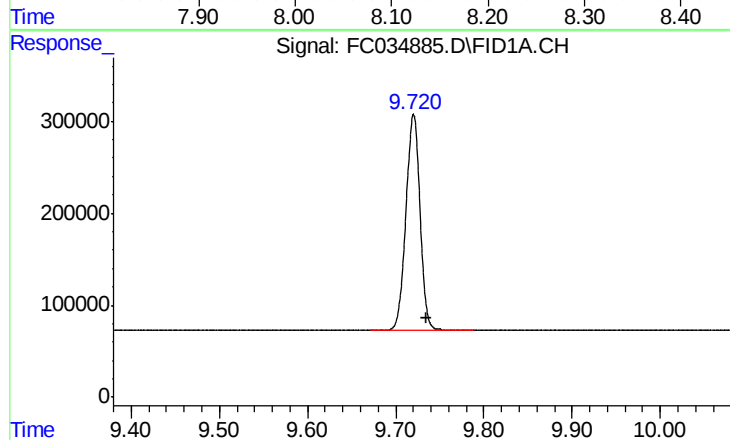
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 2835388
Conc: 18.54 ug/ml



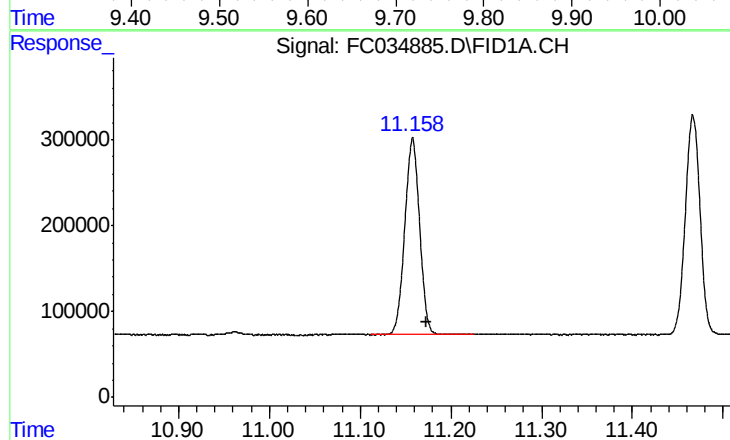
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: -0.014 min
Response: 2558819
Conc: 18.25 ug/ml



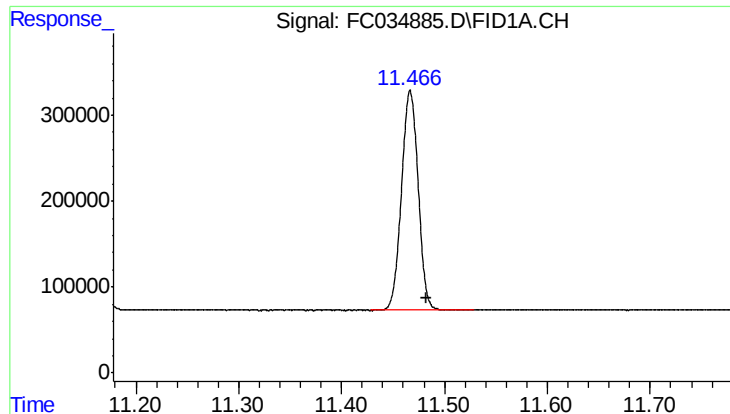
#7 n-Hexadecane (C16)

R.T.: 9.720 min
Delta R.T.: -0.015 min
Response: 2616668
Conc: 18.20 ug/ml



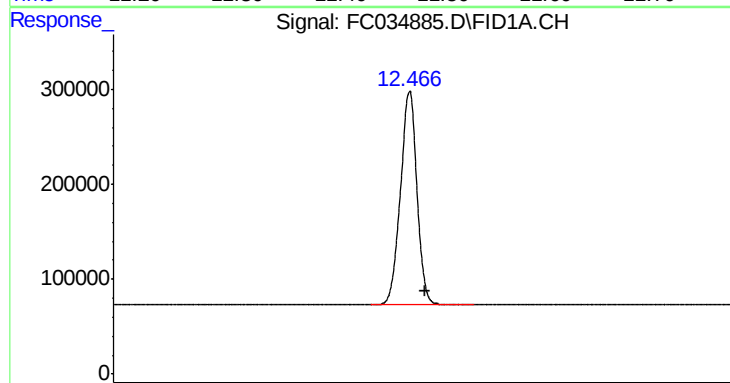
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.016 min
Response: 2603919
Conc: 18.43 ug/ml



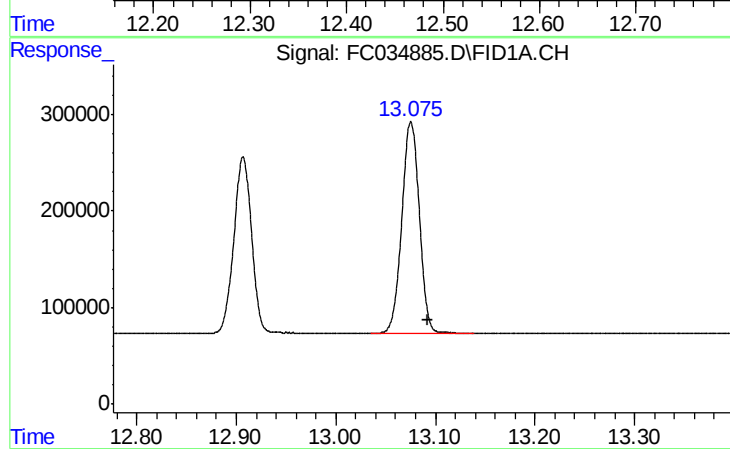
#9 ortho-Terphenyl (SURR)

R.T.: 11.467 min
Delta R.T.: -0.016 min
Response: 2886522
Conc: 19.16 ug/ml



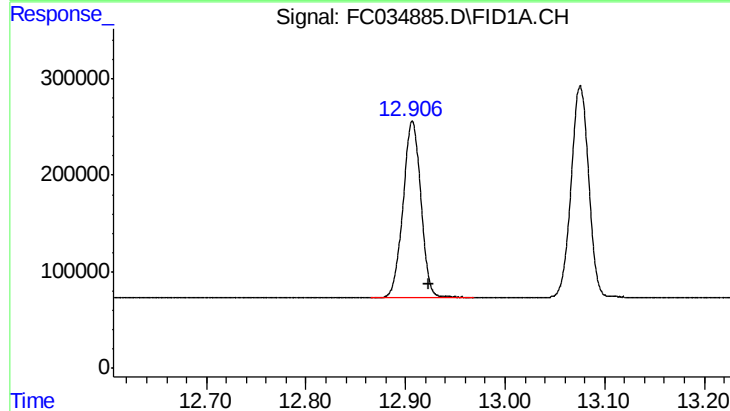
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: -0.017 min
Response: 2677954
Conc: 18.76 ug/ml



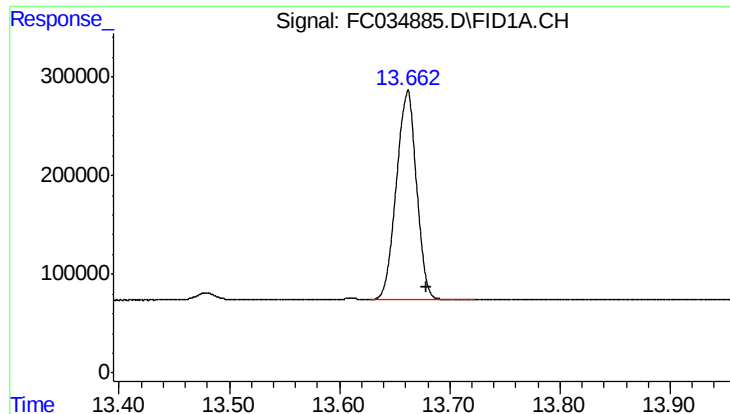
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: -0.017 min
Response: 2678029
Conc: 19.05 ug/ml



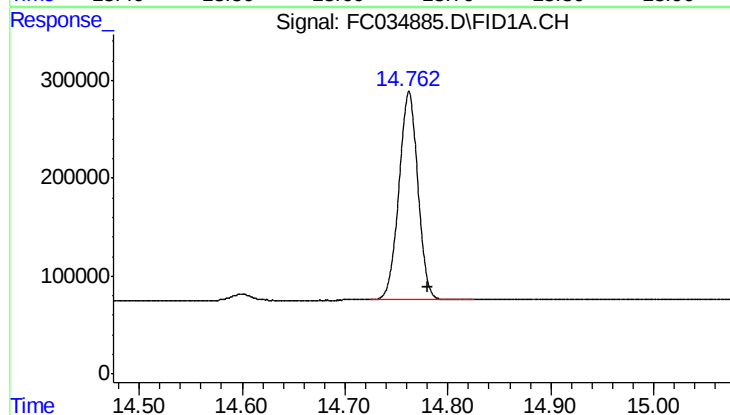
#12 1-chlorooctadecane (SURR)

R.T.: 12.907 min
Delta R.T.: -0.017 min
Response: 2262821
Conc: 19.09 ug/ml



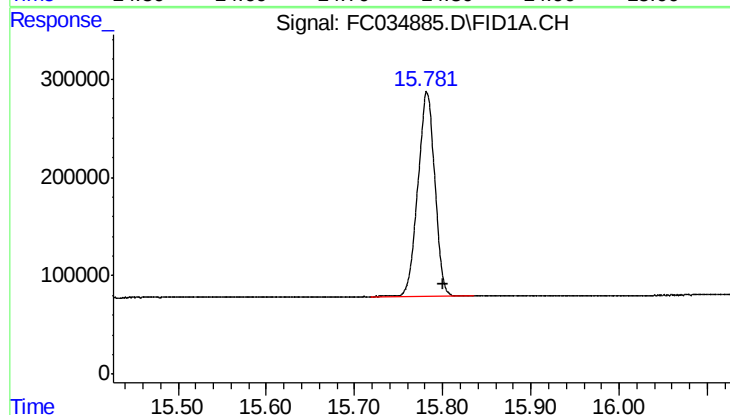
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.018 min
Response: 2699095
Conc: 19.33 ug/ml



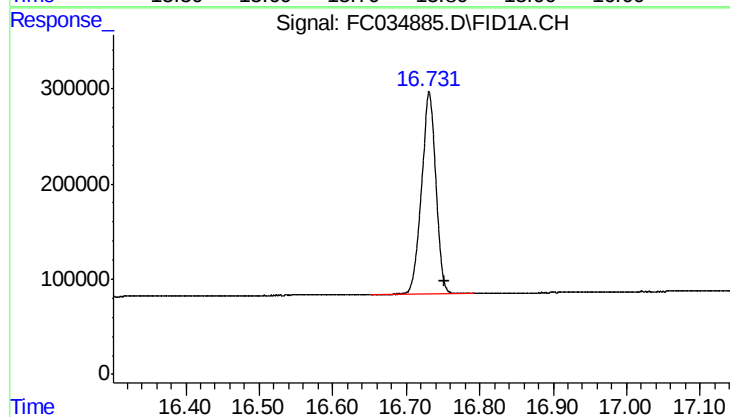
#14 n-Tetracosane (C24)

R.T.: 14.762 min
Delta R.T.: -0.018 min
Response: 2704758
Conc: 20.14 ug/ml



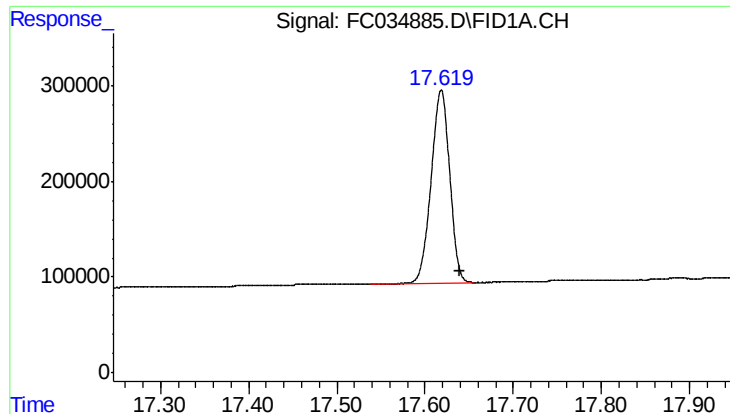
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.018 min
Response: 2760432
Conc: 21.31 ug/ml



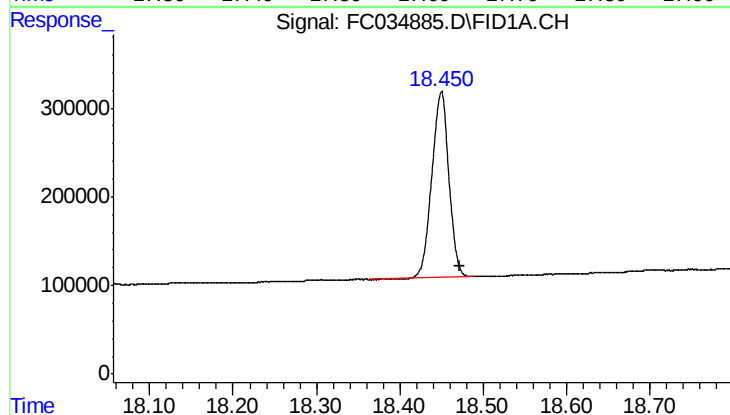
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: -0.020 min
Response: 2866678
Conc: 22.48 ug/ml



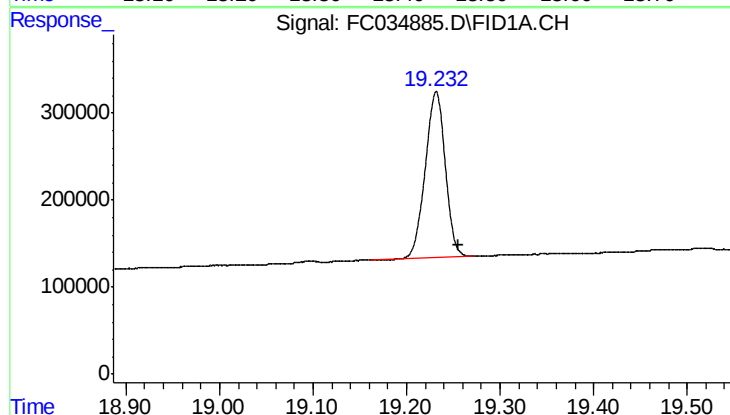
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: -0.021 min
Response: 2937723
Conc: 24.02 ug/ml



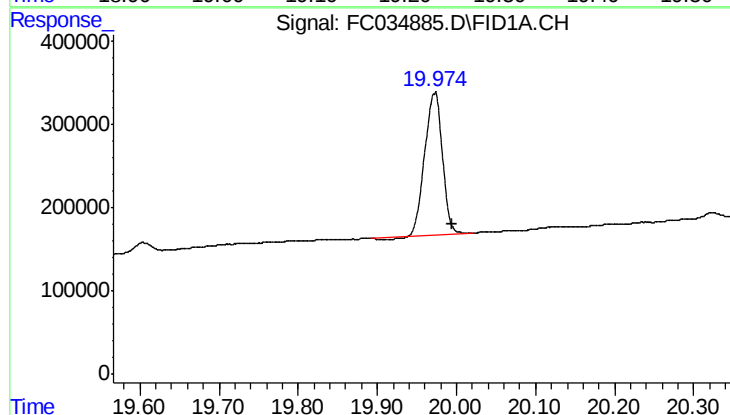
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: -0.022 min
Response: 2966341
Conc: 24.70 ug/ml



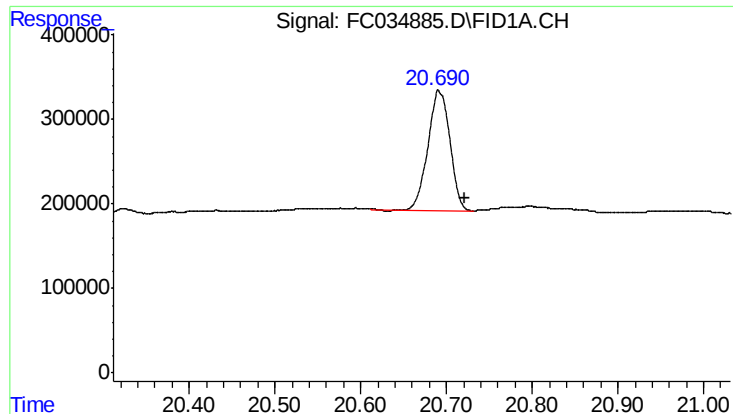
#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: -0.024 min
Response: 2819631
Conc: 24.48 ug/ml



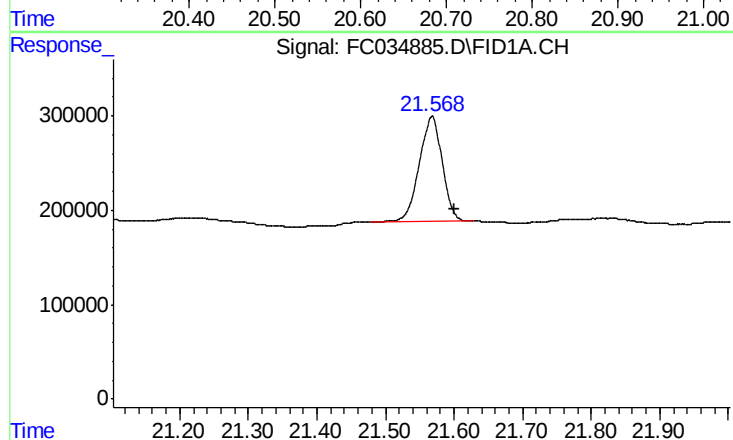
#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: -0.023 min
Response: 2650320
Conc: 23.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.692 min
Delta R.T.: -0.029 min
Response: 2518848
Conc: 22.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.568 min
Delta R.T.: -0.034 min
Response: 2597658
Conc: 22.38 ug/ml