

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061418AL\
 Data File : FC034723.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2018 8:43
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 15 11:44:35 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)	11.478	3121377	20.715 ug/ml
Spiked Amount 50.000		Recovery =	41.43%
12) S 1-chlorooctadecane (S...	12.918	2400721	20.249 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
Target Compounds			
1) T n-Nonane (C9)	3.249	2268228	18.828 ug/ml
2) T n-Decane (C10)	4.321	2379011	19.212 ug/ml
3) T A-Naphthalene (C11.7)	5.904	2894441	19.469 ug/ml
4) T n-Dodecane (C12)	6.341	2573875	19.462 ug/ml
5) T A-2-methylnaphthalene...	6.960	3010819	19.686 ug/ml
6) T n-Tetradecane (C14)	8.132	2767985	19.742 ug/ml
7) T n-Hexadecane (C16)	9.729	2839943	19.756 ug/ml
8) T n-Octadecane (C18)	11.168	2797880	19.799 ug/ml
10) T n-Eicosane (C20)	12.475	2831605	19.834 ug/ml
11) T n-Heneicosane (C21)	13.088	2805016	19.951 ug/ml
13) T n-Docosane (C22)	13.673	2818598	20.185 ug/ml
14) T n-Tetracosane (C24)	14.775	2803004	20.870 ug/ml
15) T n-Hexacosane (C26)	15.795	2802571	21.637 ug/ml
16) T n-Octacosane (C28)	16.745	2853730	22.382 ug/ml
17) T n-Tricontane (C30)	17.633	2861492	23.400 ug/ml
18) T n-Dotriacontane (C32)	18.465	2871411	23.908 ug/ml
19) T n-Tetratriacontane (C34)	19.250	2827306	24.550 ug/mlm
20) T n-Hexatriacontane (C36)	19.989	2623384	22.789 ug/mlm
21) T n-Octatriacontane (C38)	20.710	2510406	22.572 ug/mlm
22) T n-Tetracontane (C40)	21.594	2623859	22.603 ug/mlm

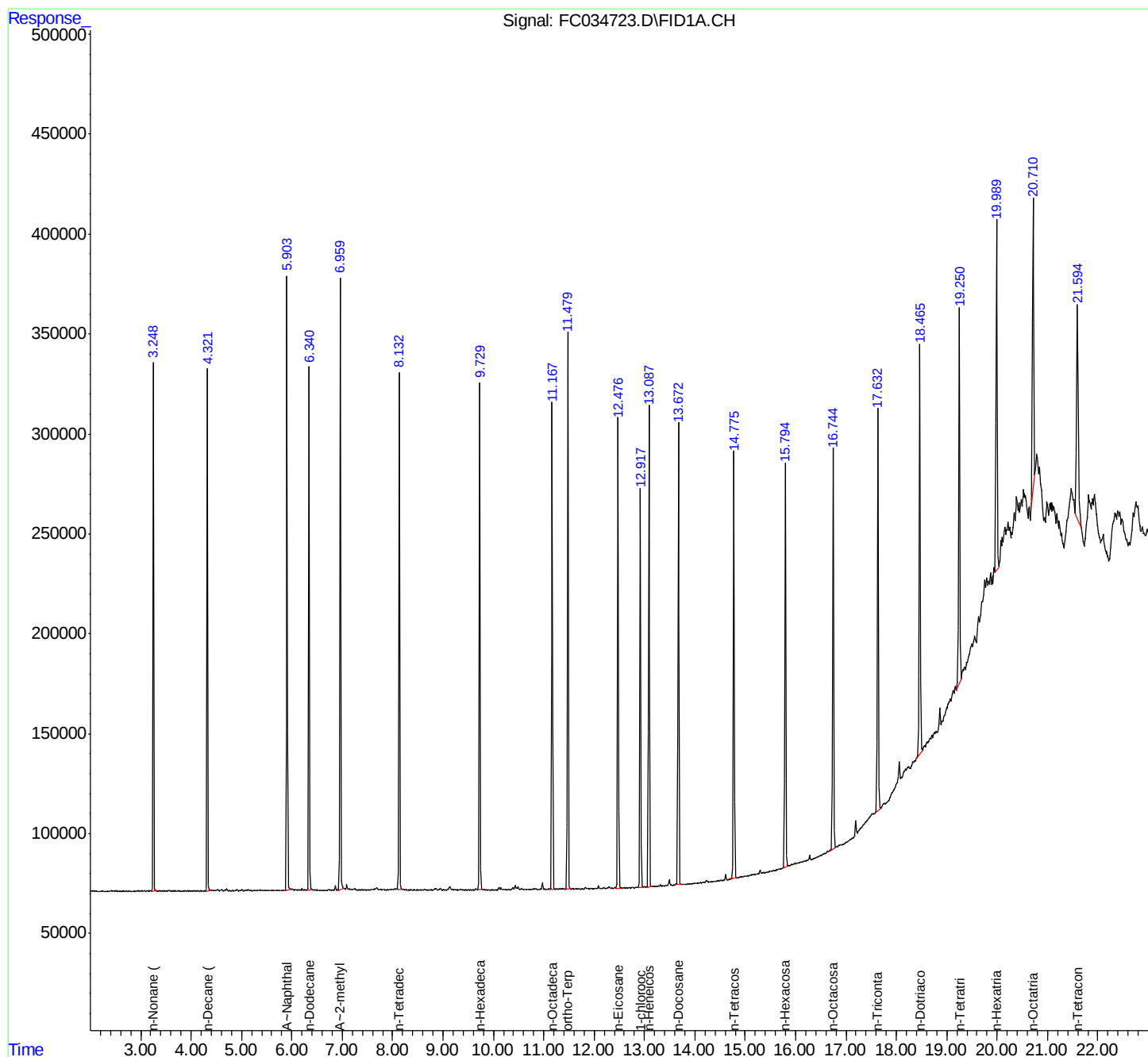
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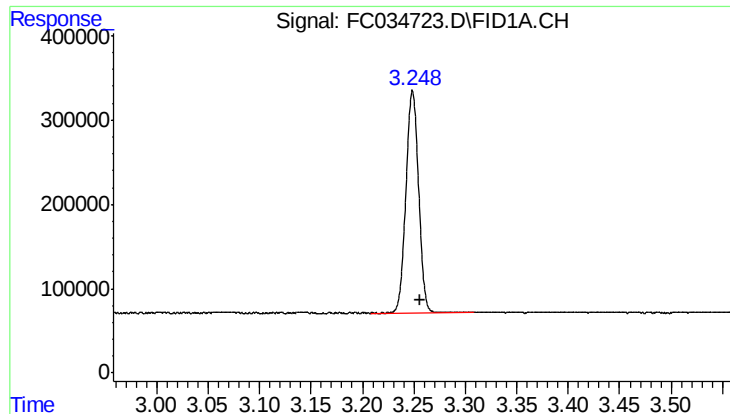
(m)=manual int.

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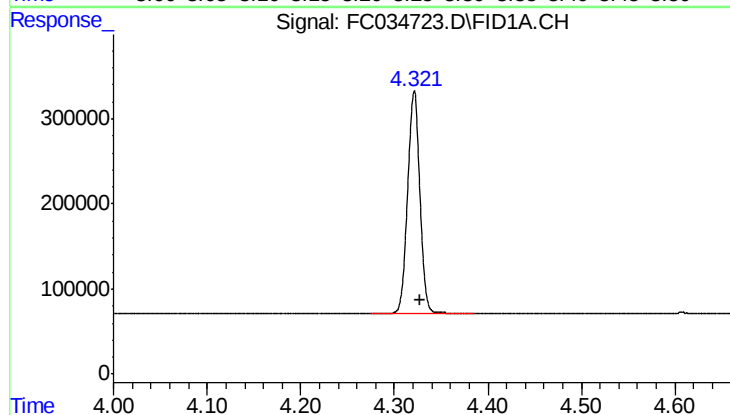
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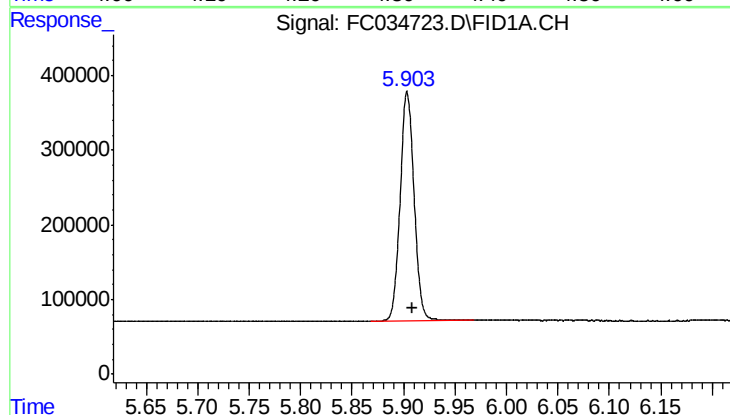
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: -0.007 min
Response: 2268228
Conc: 18.83 ug/ml



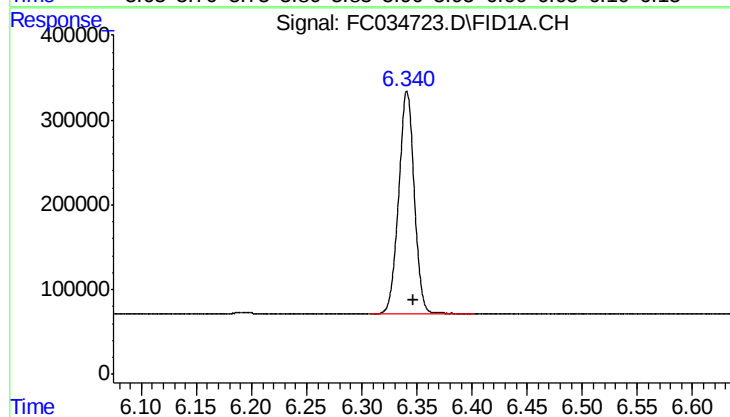
#2 n-Decane (C10)

R.T.: 4.321 min
Delta R.T.: -0.007 min
Response: 2379011
Conc: 19.21 ug/ml



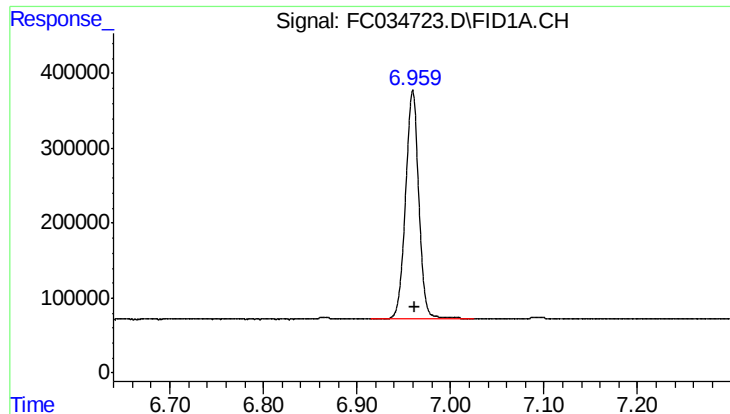
#3 A-Naphthalene (C11.7)

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 2894441
Conc: 19.47 ug/ml



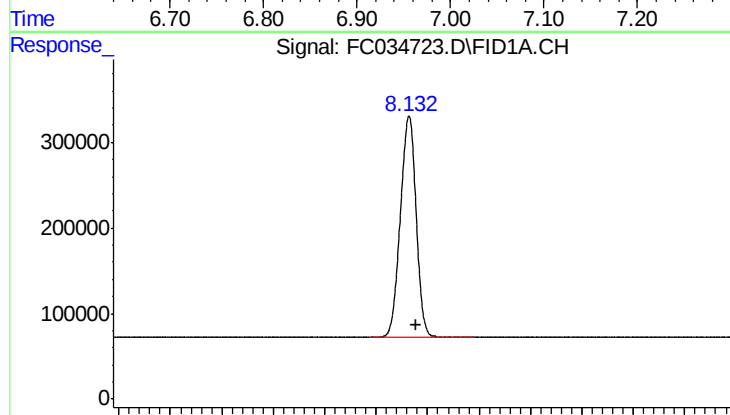
#4 n-Dodecane (C12)

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 2573875
Conc: 19.46 ug/ml



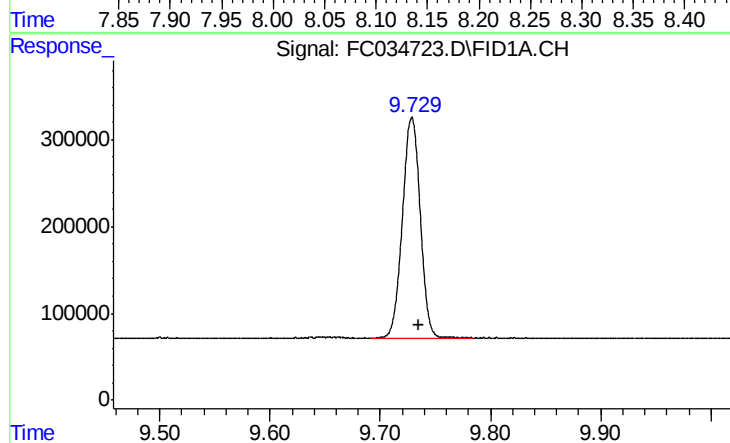
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 3010819
Conc: 19.69 ug/ml



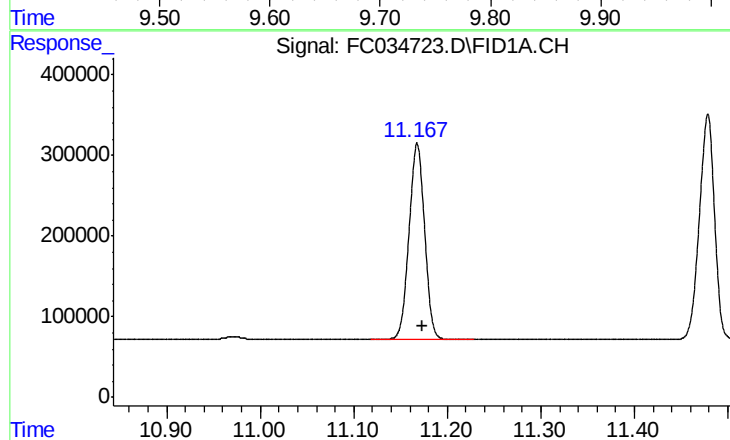
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 2767985
Conc: 19.74 ug/ml



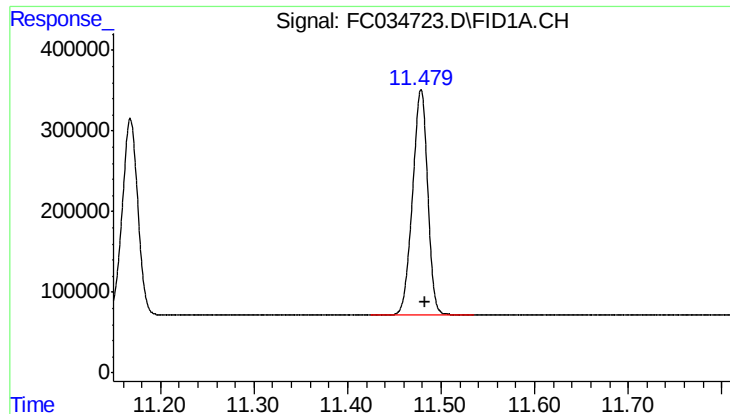
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: -0.007 min
Response: 2839943
Conc: 19.76 ug/ml



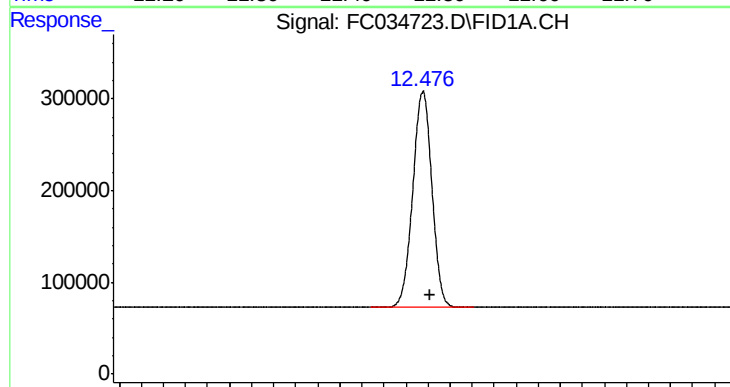
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: -0.005 min
Response: 2797880
Conc: 19.80 ug/ml



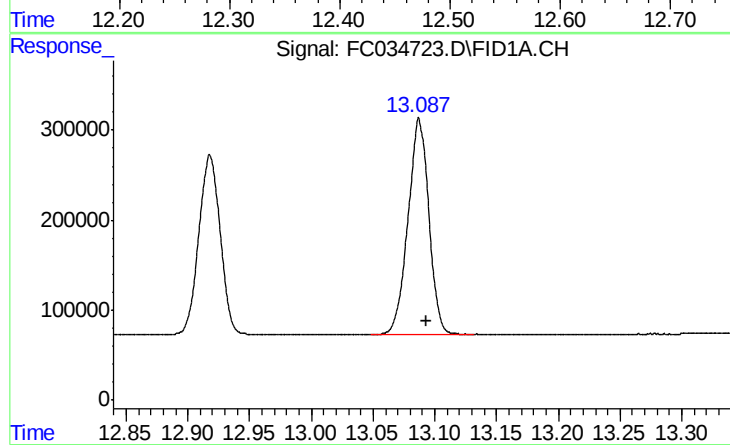
#9 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: -0.005 min
Response: 3121377
Conc: 20.72 ug/ml



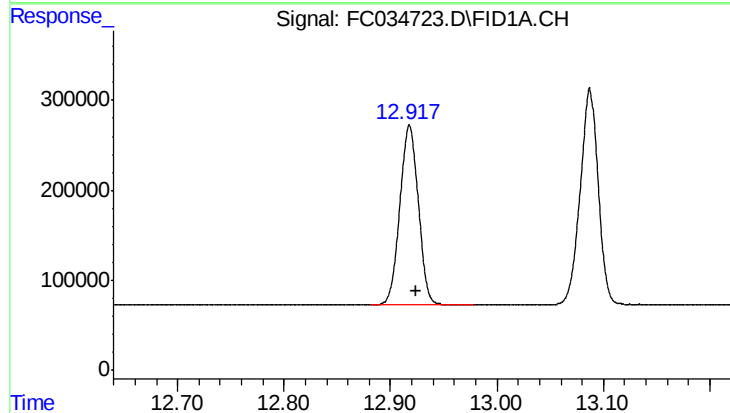
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.007 min
Response: 2831605
Conc: 19.83 ug/ml



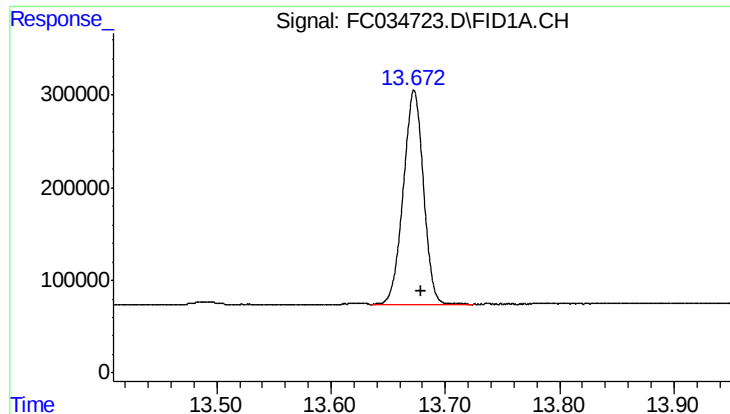
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: -0.005 min
Response: 2805016
Conc: 19.95 ug/ml



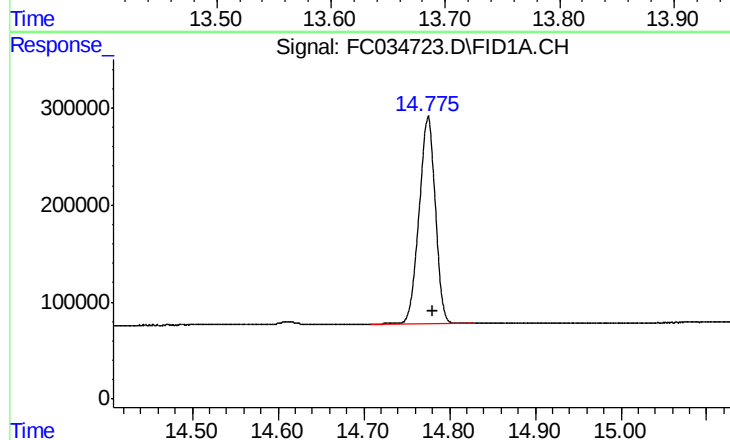
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: -0.006 min
Response: 2400721
Conc: 20.25 ug/ml



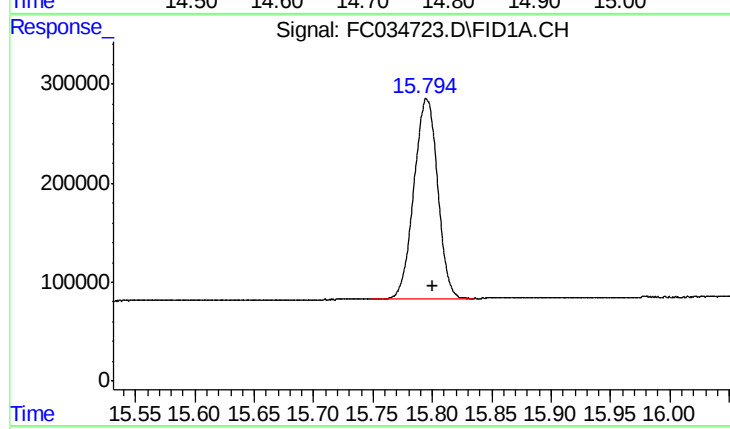
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: -0.007 min
Response: 2818598
Conc: 20.18 ug/ml



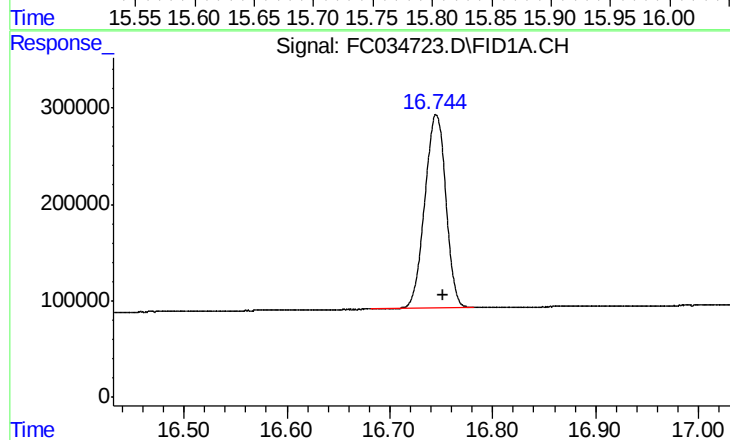
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: -0.005 min
Response: 2803004
Conc: 20.87 ug/ml



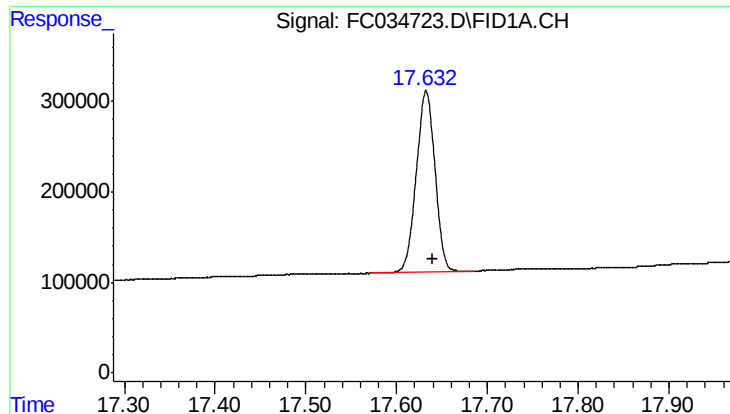
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: -0.005 min
Response: 2802571
Conc: 21.64 ug/ml



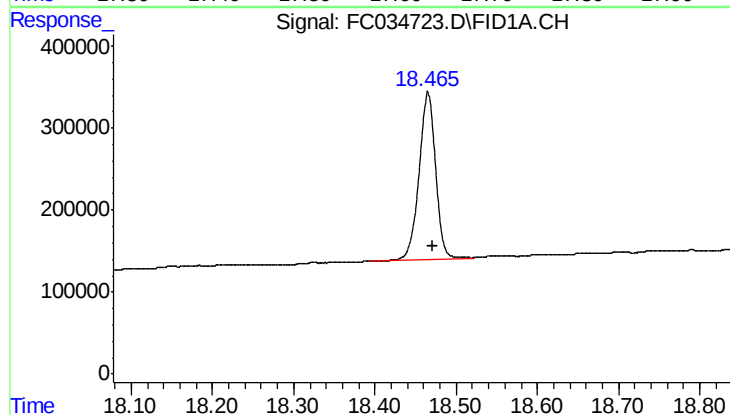
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: -0.006 min
Response: 2853730
Conc: 22.38 ug/ml



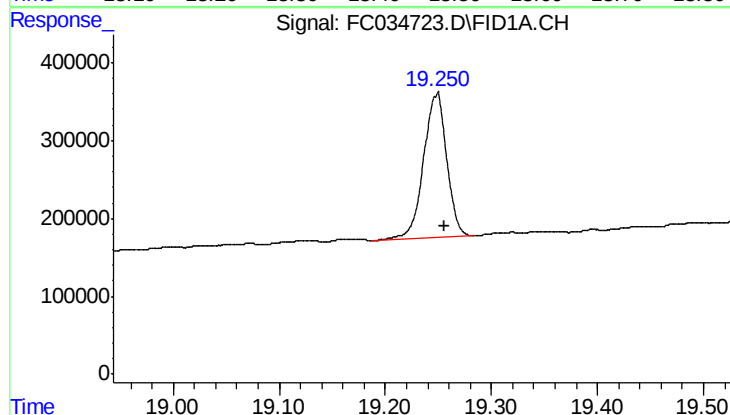
#17 n-Tricontane (C30)

R.T.: 17.633 min
Delta R.T.: -0.007 min
Response: 2861492
Conc: 23.40 ug/ml



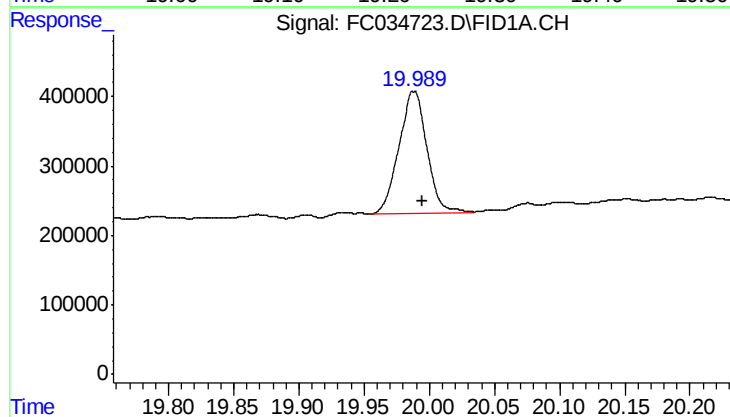
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.007 min
Response: 2871411
Conc: 23.91 ug/ml



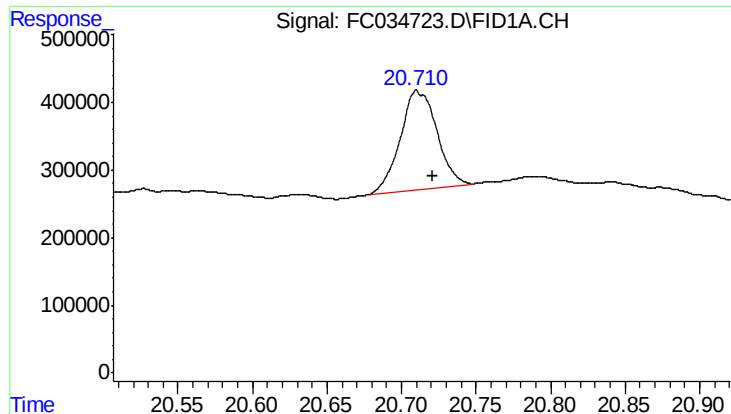
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.006 min
Response: 2827306
Conc: 24.55 ug/ml m



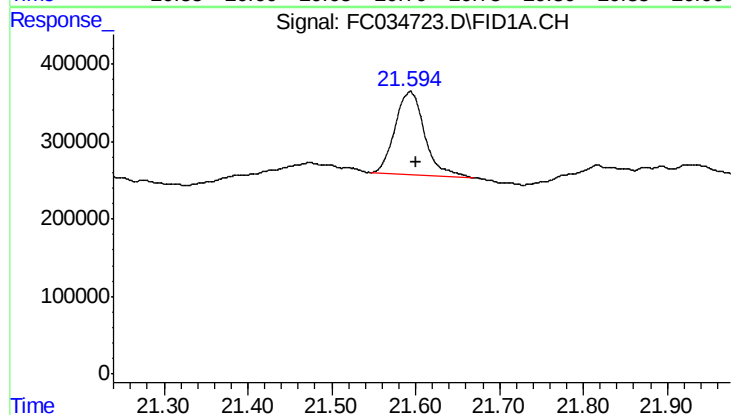
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.006 min
Response: 2623384
Conc: 22.79 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: -0.012 min
Response: 2510406
Conc: 22.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.008 min
Response: 2623859
Conc: 22.60 ug/ml m