

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062618AL\
 Data File : FC034988.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2018 1:44
 Operator : UA/AJ
 Sample : J3240-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 03:15:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.464	2636200	25.604 ug/ml
Spiked Amount 50.000		Recovery =	51.21%
12) S 1-chlorooctadecane (S...	12.903	2389523	29.853 ug/ml
Spiked Amount 50.000		Recovery =	59.71%
Target Compounds			
1) T n-Nonane (C9)	3.246	1298642	15.486 ug/ml
2) T n-Decane (C10)	4.316	1724453	20.575 ug/ml
3) T A-Naphthalene (C11.7)	5.895	2561735	26.997 ug/ml
4) T n-Dodecane (C12)	6.333	2247208	26.036 ug/ml
5) T A-2-methylnaphthalene...	6.949	2816265	29.246 ug/ml
6) T n-Tetradecane (C14)	8.123	2524324	28.308 ug/ml
7) T n-Hexadecane (C16)	9.717	2670179	29.105 ug/ml
8) T n-Octadecane (C18)	11.155	2669418	28.285 ug/ml
10) T n-Eicosane (C20)	12.461	2633260	27.308 ug/ml
11) T n-Heneicosane (C21)	13.072	2641090	27.801 ug/ml
13) T n-Docosane (C22)	13.657	2651275	27.779 ug/ml
14) T n-Tetracosane (C24)	14.758	2656295	27.829 ug/ml
15) T n-Hexacosane (C26)	15.778	2650538	28.037 ug/ml
16) T n-Octacosane (C28)	16.725	2709180	28.815 ug/ml
17) T n-Tricontane (C30)	17.613	2662843	28.980 ug/ml
18) T n-Dotriacontane (C32)	18.445	2601405	29.298 ug/ml
19) T n-Tetratriacontane (C34)	19.227	2230115	24.647 ug/ml
20) T n-Hexatriacontane (C36)	19.965	2067467	23.059 ug/mlm
21) T n-Octatriacontane (C38)	20.686	1556613	16.878 ug/mlm
22) T n-Tetracontane (C40)	21.558	1710116	18.196 ug/ml

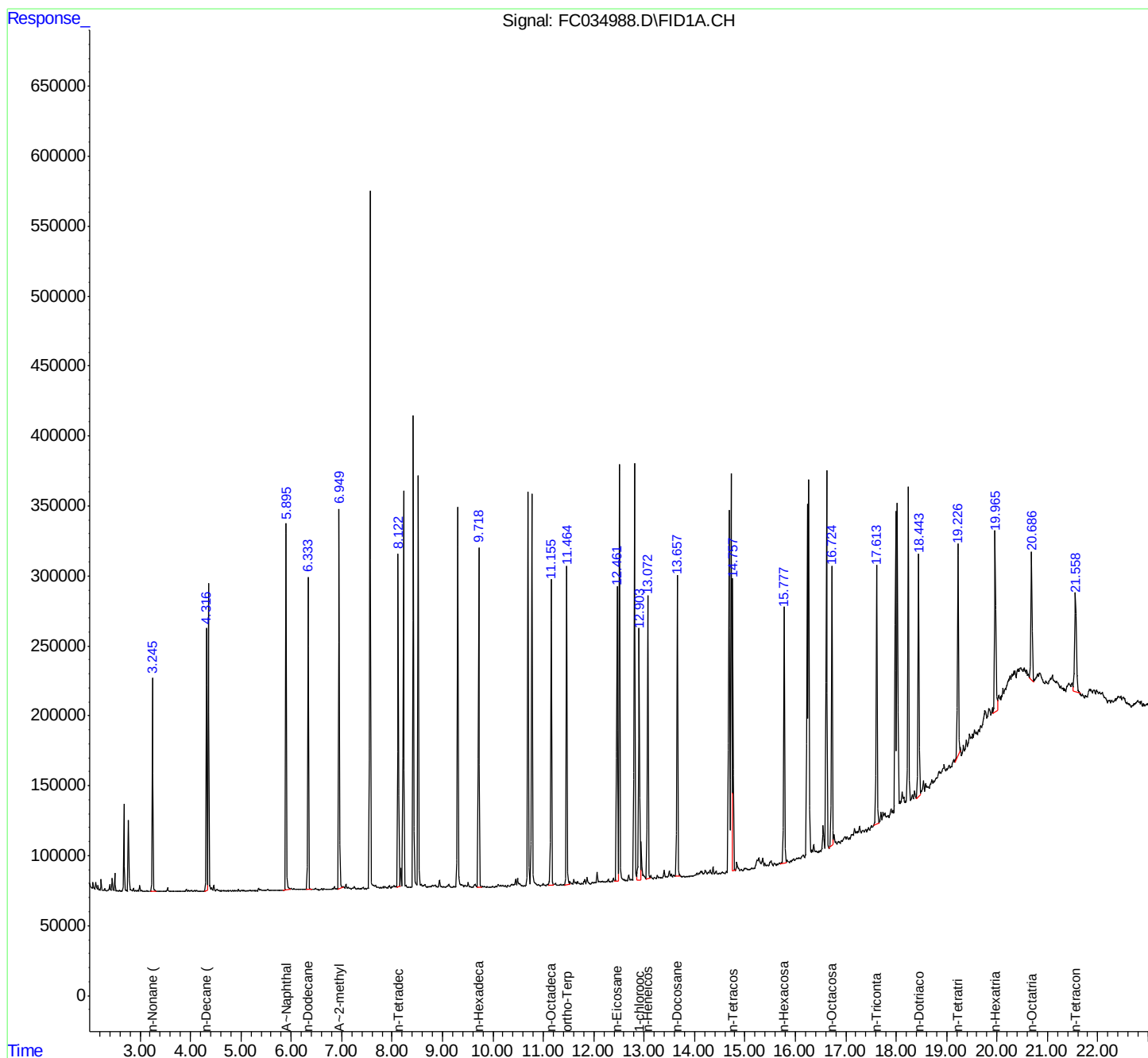
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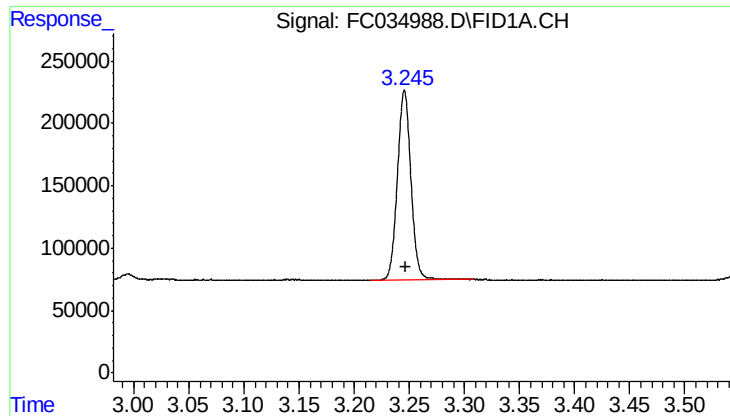
(m)=manual int.

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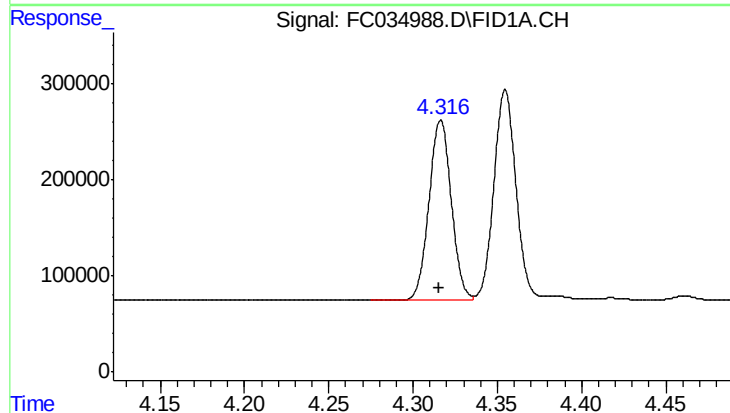
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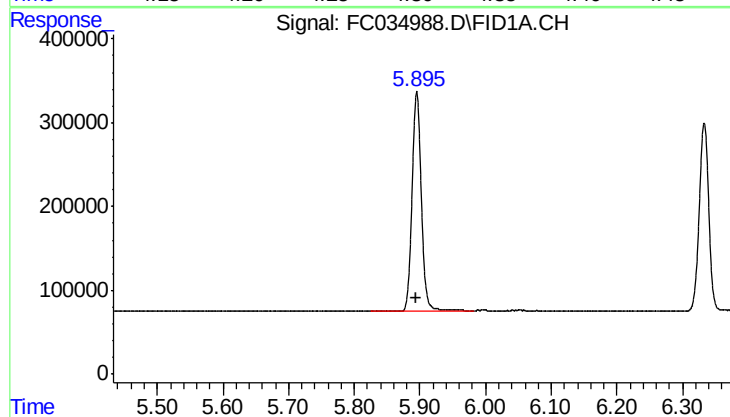
#1 n-Nonane (C9)

R.T.: 3.246 min
Delta R.T.: -0.002 min
Response: 1298642
Conc: 15.49 ug/ml



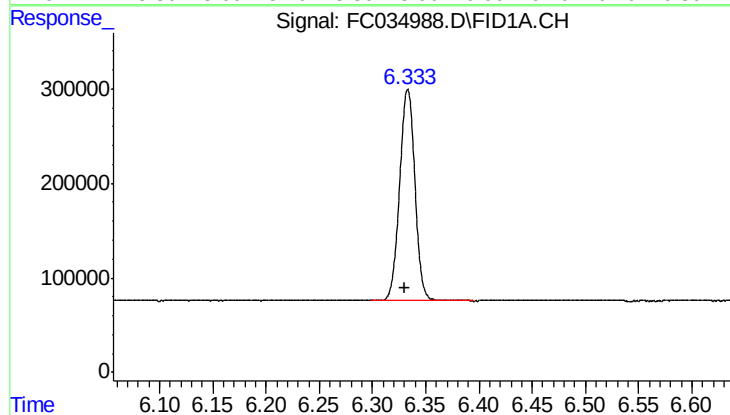
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1724453
Conc: 20.57 ug/ml



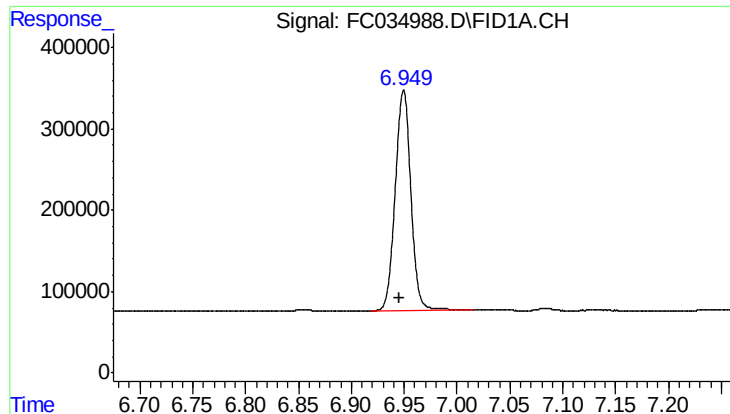
#3 A-Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 2561735
Conc: 27.00 ug/ml



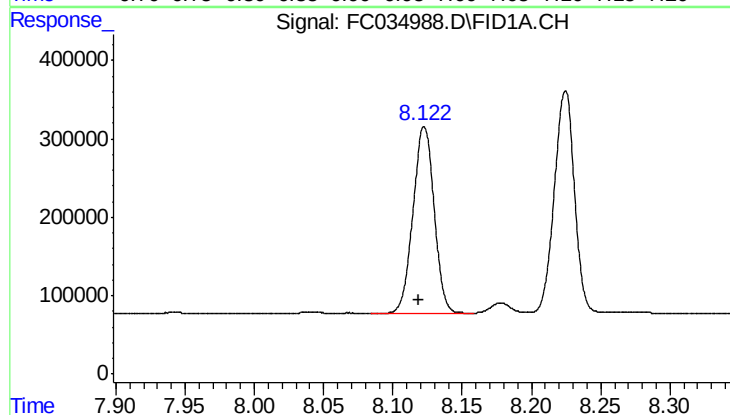
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 2247208
Conc: 26.04 ug/ml



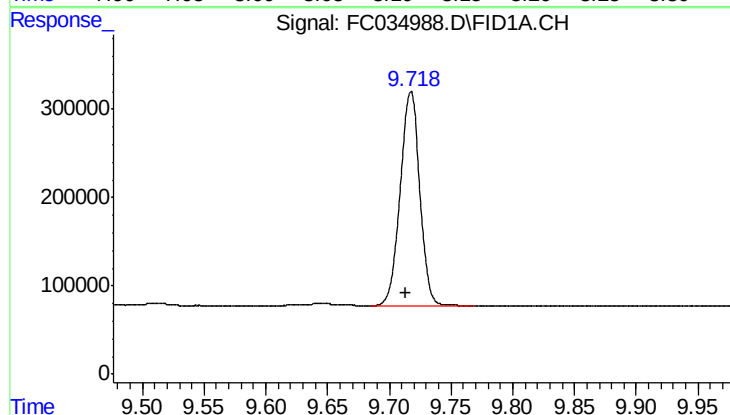
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 2816265
Conc: 29.25 ug/ml



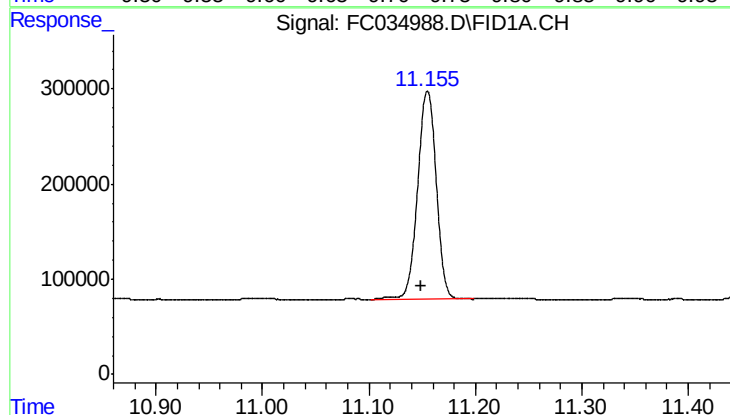
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 2524324
Conc: 28.31 ug/ml



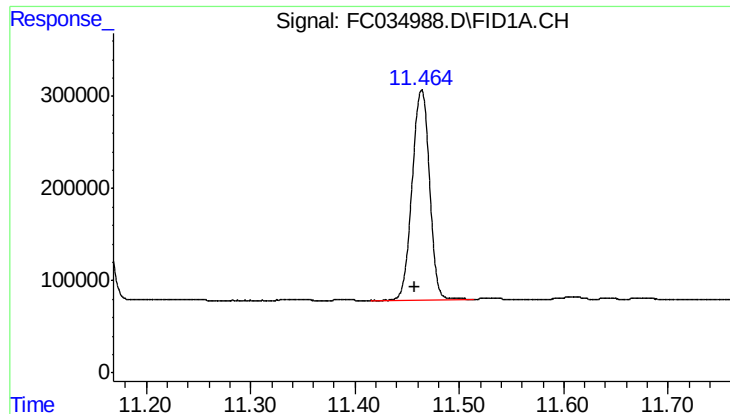
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: 0.004 min
Response: 2670179
Conc: 29.10 ug/ml



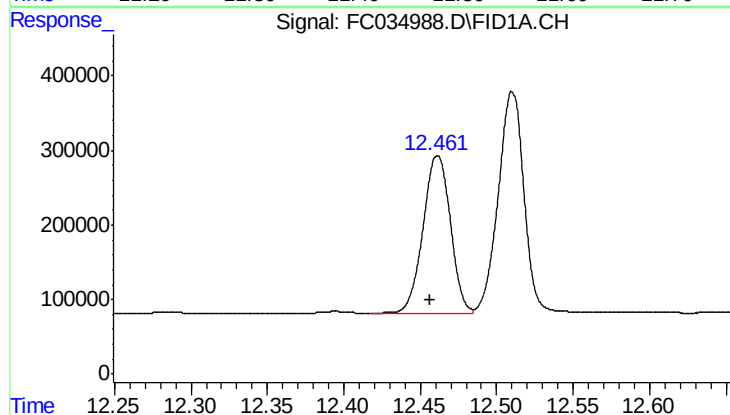
#8 n-Octadecane (C18)

R.T.: 11.155 min
Delta R.T.: 0.006 min
Response: 2669418
Conc: 28.28 ug/ml



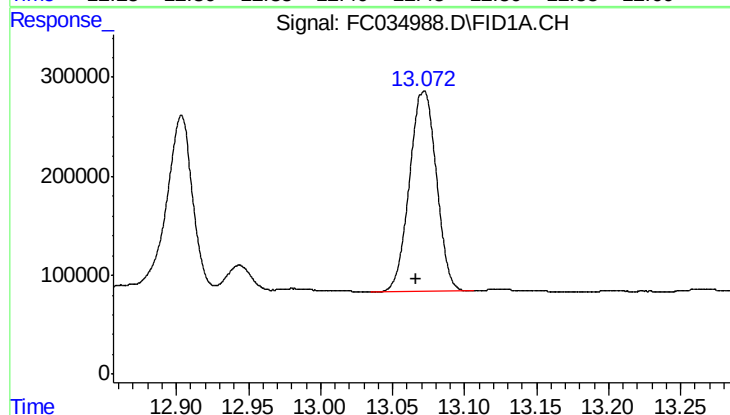
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.006 min
Response: 2636200
Conc: 25.60 ug/ml



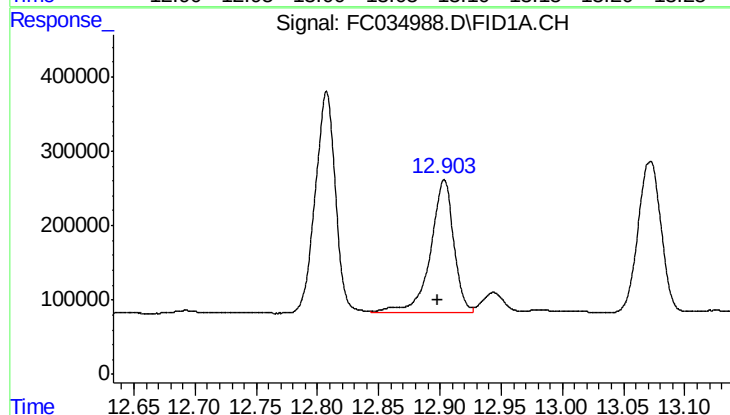
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 2633260
Conc: 27.31 ug/ml



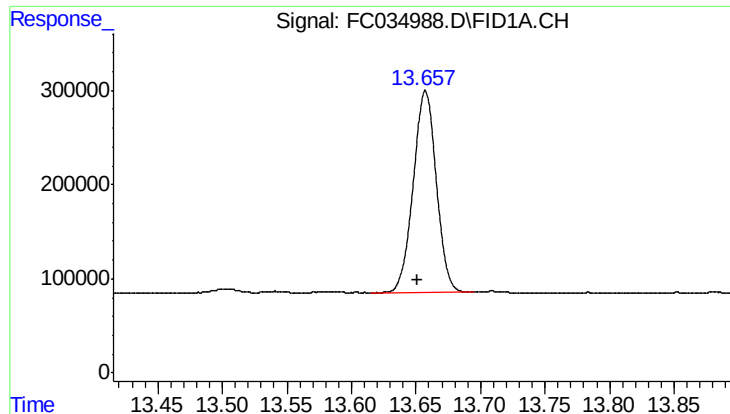
#11 n-Heneicosane (C21)

R.T.: 13.072 min
Delta R.T.: 0.005 min
Response: 2641090
Conc: 27.80 ug/ml



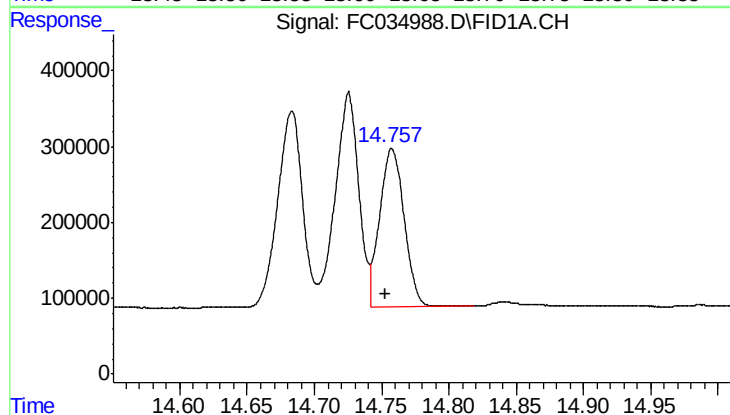
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: 0.005 min
Response: 2389523
Conc: 29.85 ug/ml



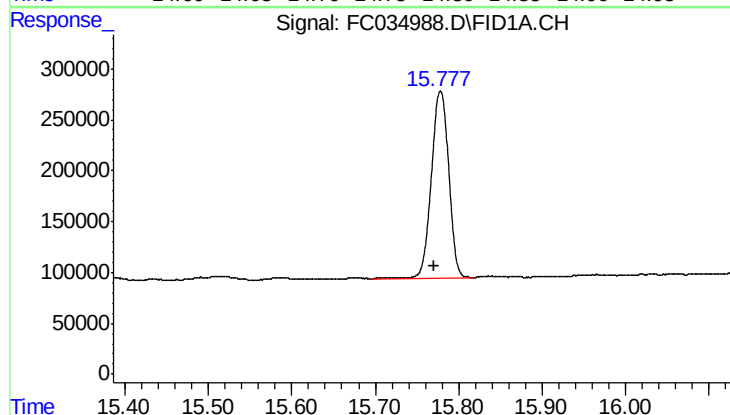
#13 n-Docosane (C22)

R.T.: 13.657 min
Delta R.T.: 0.006 min
Response: 2651275
Conc: 27.78 ug/ml



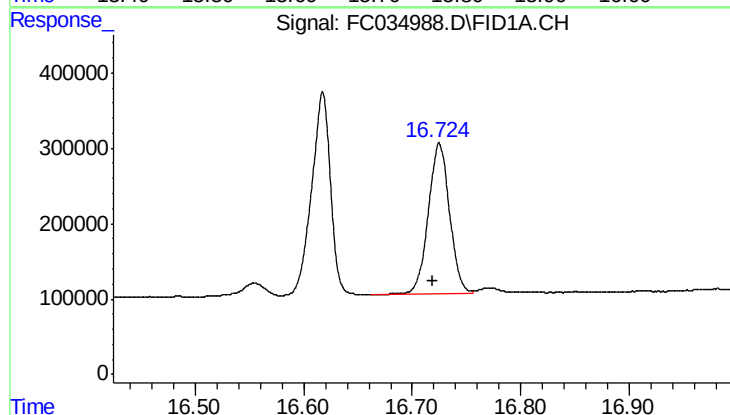
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: 0.005 min
Response: 2656295
Conc: 27.83 ug/ml



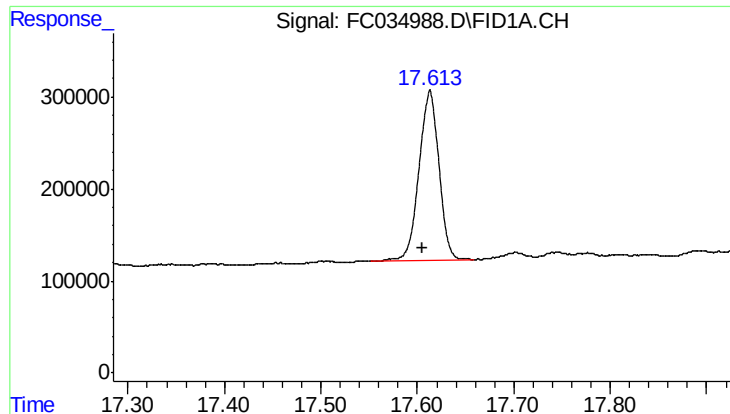
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: 0.008 min
Response: 2650538
Conc: 28.04 ug/ml



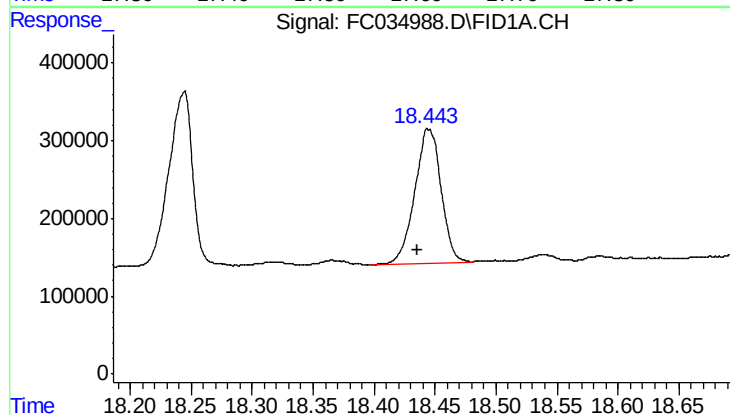
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: 0.006 min
Response: 2709180
Conc: 28.82 ug/ml



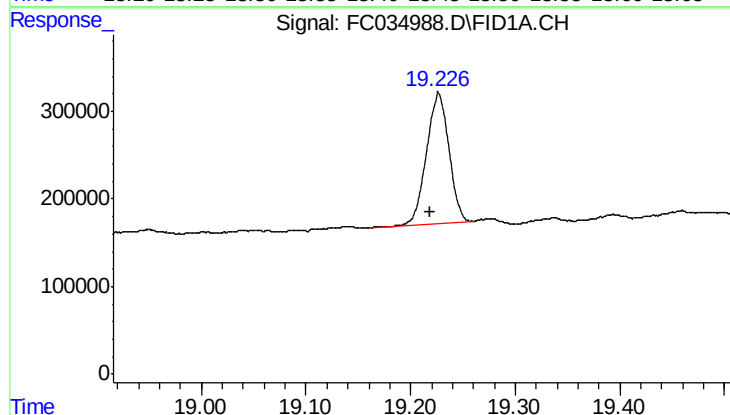
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.008 min
Response: 2662843
Conc: 28.98 ug/ml



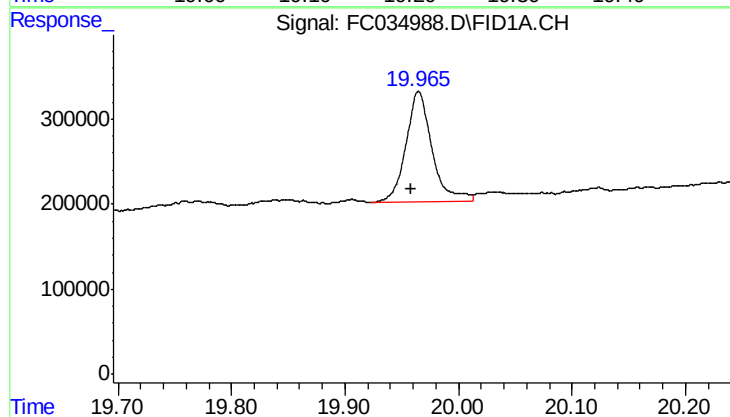
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: 0.010 min
Response: 2601405
Conc: 29.30 ug/ml



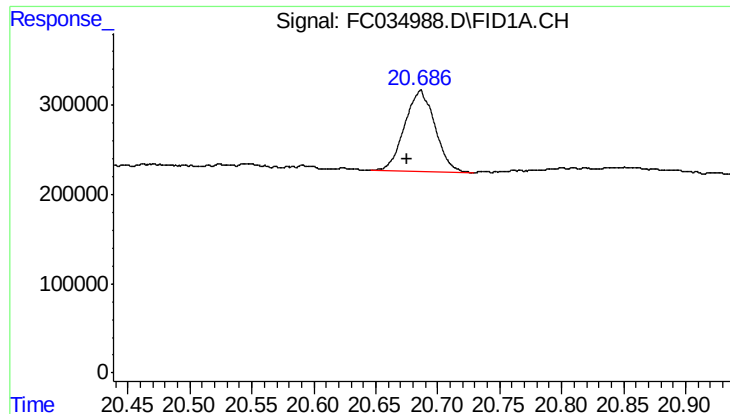
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: 0.008 min
Response: 2230115
Conc: 24.65 ug/ml



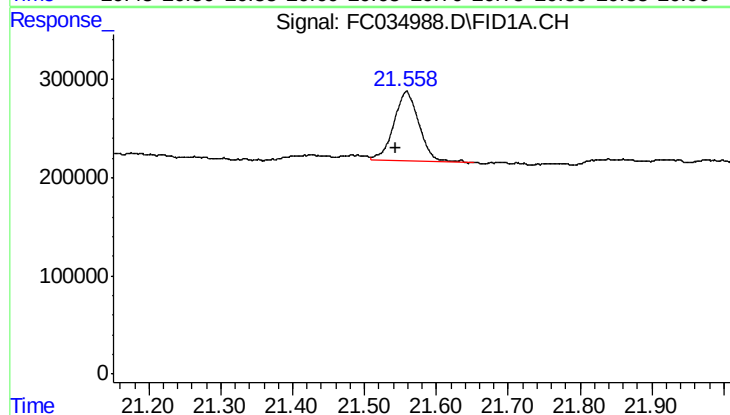
#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: 0.007 min
Response: 2067467
Conc: 23.06 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.010 min
Response: 1556613
Conc: 16.88 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.558 min
Delta R.T.: 0.016 min
Response: 1710116
Conc: 18.20 ug/ml