

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061918AL\
 Data File : FC034812.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2018 2:16
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 20 03:37:33 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)	11.465	3120609	20.710 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
12) S 1-chlorooctadecane (S...	12.905	2425466	20.458 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	3.245	2244224	18.629 ug/ml
2) T n-Decane (C10)	4.316	2408363	19.449 ug/ml
3) T A-Naphthalene (C11.7)	5.895	2927430	19.691 ug/ml
4) T n-Dodecane (C12)	6.334	2625921	19.855 ug/ml
5) T A-2-methylnaphthalene...	6.949	3030666	19.816 ug/ml
6) T n-Tetradecane (C14)	8.123	2788678	19.890 ug/ml
7) T n-Hexadecane (C16)	9.719	2853954	19.853 ug/ml
8) T n-Octadecane (C18)	11.157	2820700	19.961 ug/ml
10) T n-Eicosane (C20)	12.463	2865560	20.071 ug/ml
11) T n-Heneicosane (C21)	13.074	2849431	20.267 ug/ml
13) T n-Docosane (C22)	13.659	2858895	20.473 ug/ml
14) T n-Tetracosane (C24)	14.761	2841852	21.159 ug/ml
15) T n-Hexacosane (C26)	15.779	2870637	22.162 ug/ml
16) T n-Octacosane (C28)	16.729	2954686	23.174 ug/ml
17) T n-Tricontane (C30)	17.614	2968374	24.274 ug/ml
18) T n-Dotriacontane (C32)	18.447	2959095	24.638 ug/ml
19) T n-Tetratriacontane (C34)	19.229	2840094	24.661 ug/ml
20) T n-Hexatriacontane (C36)	19.968	2729718	23.713 ug/mlm
21) T n-Octatriacontane (C38)	20.689	2670365	24.011 ug/mlm
22) T n-Tetracontane (C40)	21.562	2709906	23.344 ug/mlm

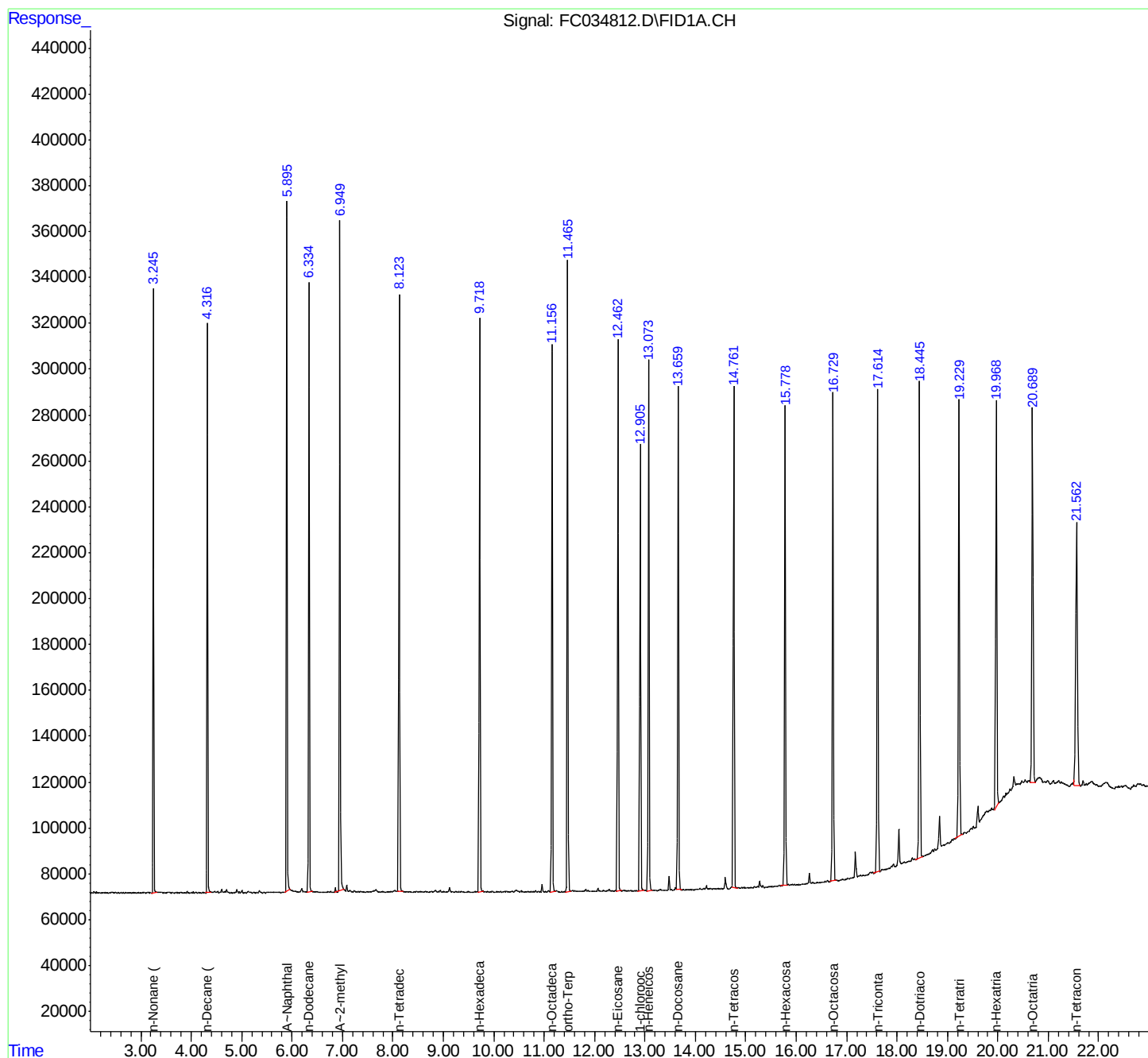
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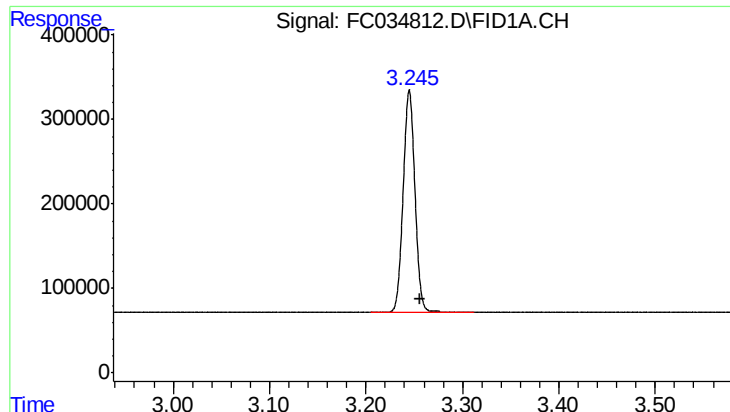
(m)=manual int.

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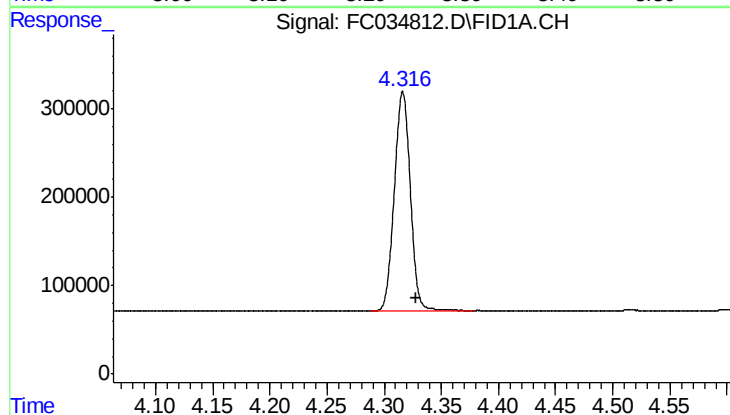
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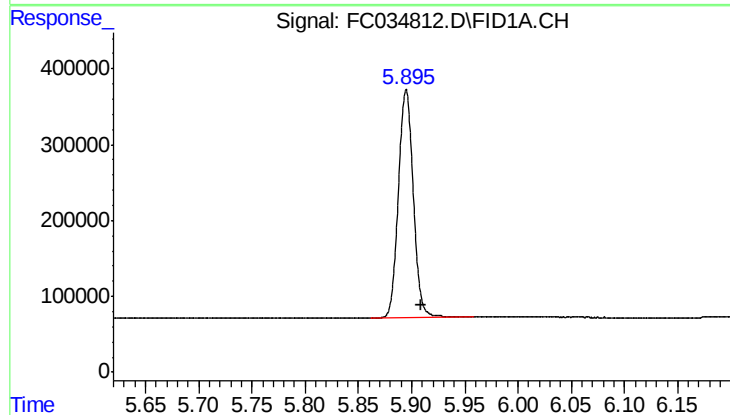
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.011 min
Response: 2244224
Conc: 18.63 ug/ml



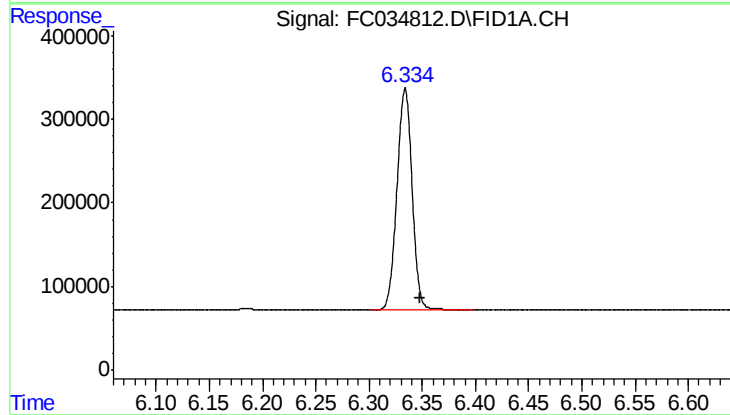
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: -0.012 min
Response: 2408363
Conc: 19.45 ug/ml



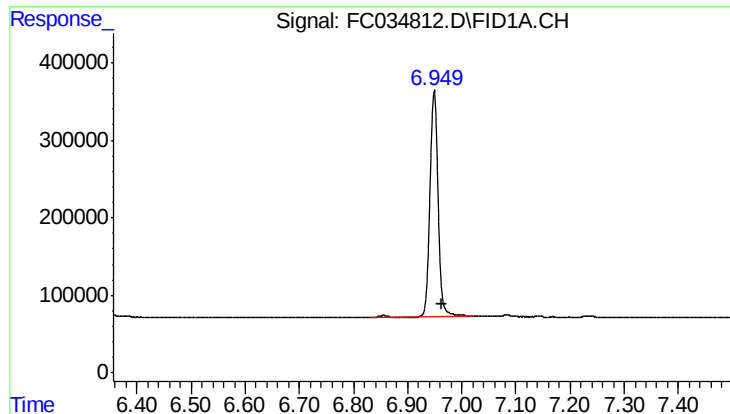
#3 A-Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: -0.014 min
Response: 2927430
Conc: 19.69 ug/ml



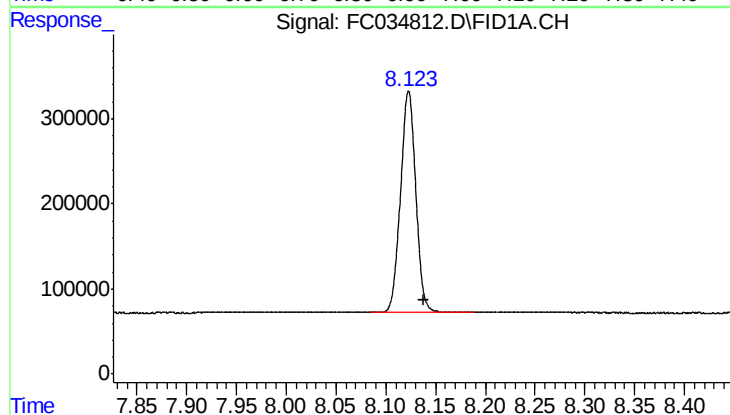
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: -0.013 min
Response: 2625921
Conc: 19.86 ug/ml



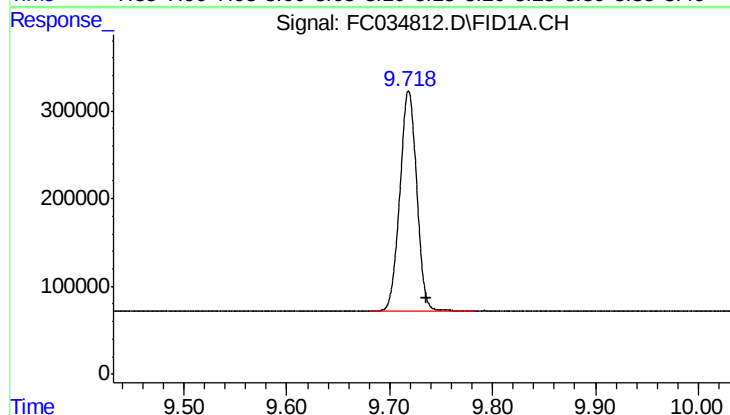
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.949 min
Delta R.T.: -0.013 min
Response: 3030666
Conc: 19.82 ug/ml



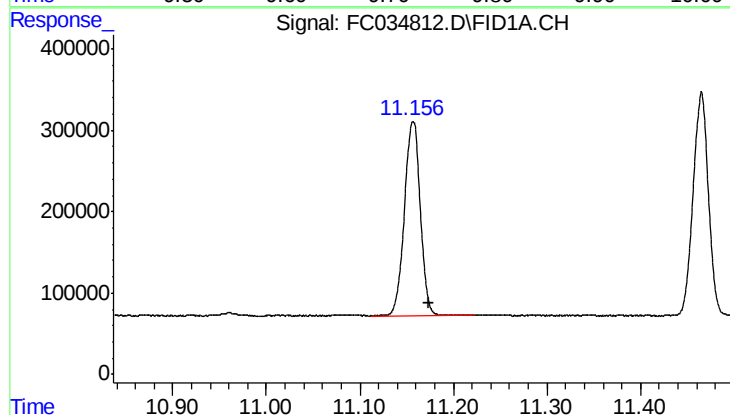
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 2788678
Conc: 19.89 ug/ml



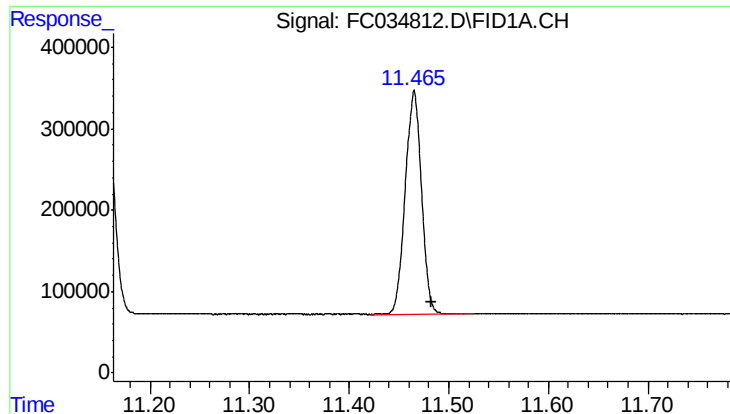
#7 n-Hexadecane (C16)

R.T.: 9.719 min
Delta R.T.: -0.017 min
Response: 2853954
Conc: 19.85 ug/ml



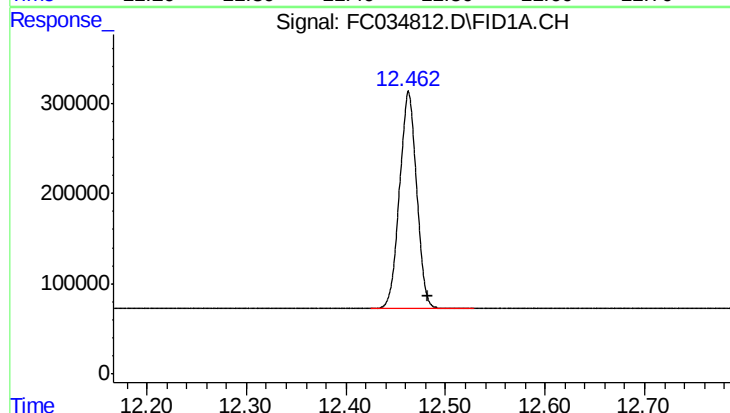
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: -0.017 min
Response: 2820700
Conc: 19.96 ug/ml



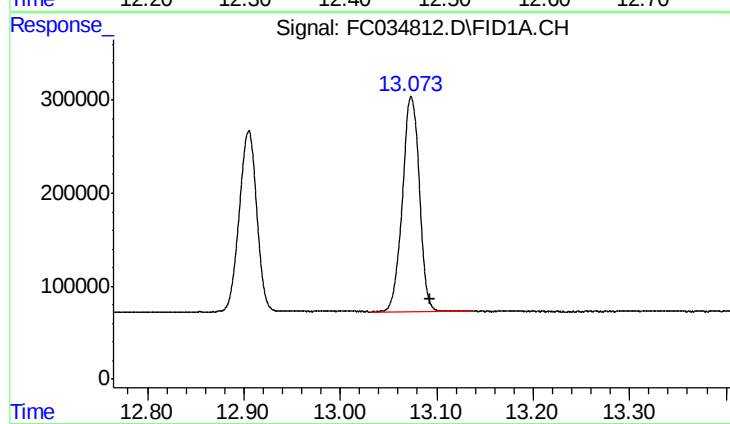
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: -0.018 min
Response: 3120609
Conc: 20.71 ug/ml



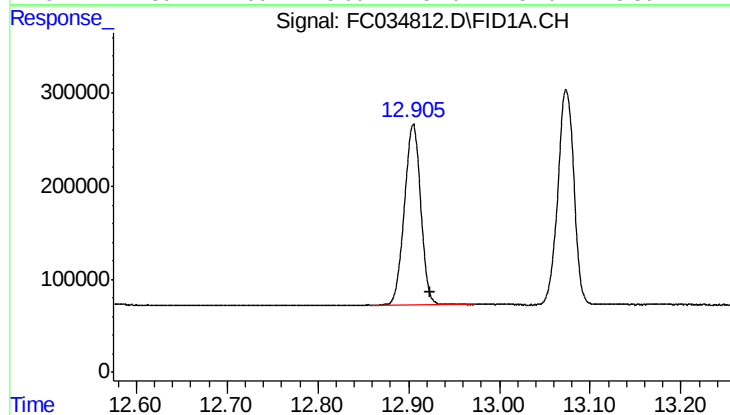
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.019 min
Response: 2865560
Conc: 20.07 ug/ml



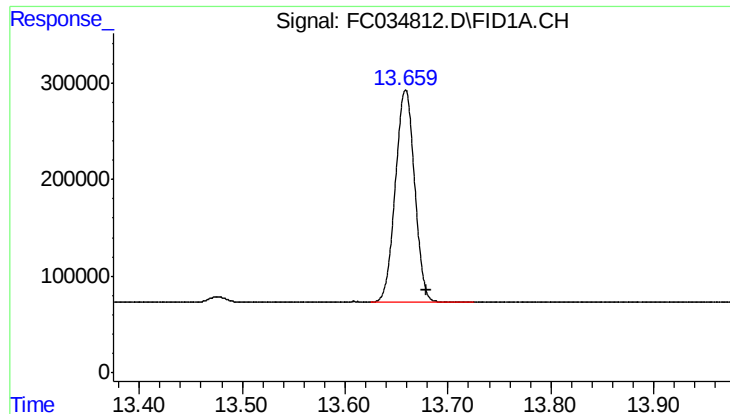
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: -0.019 min
Response: 2849431
Conc: 20.27 ug/ml



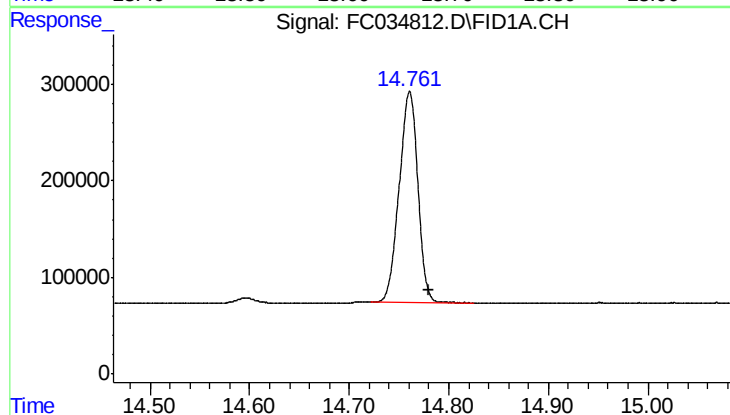
#12 1-chlorooctadecane (SURR)

R.T.: 12.905 min
Delta R.T.: -0.019 min
Response: 2425466
Conc: 20.46 ug/ml



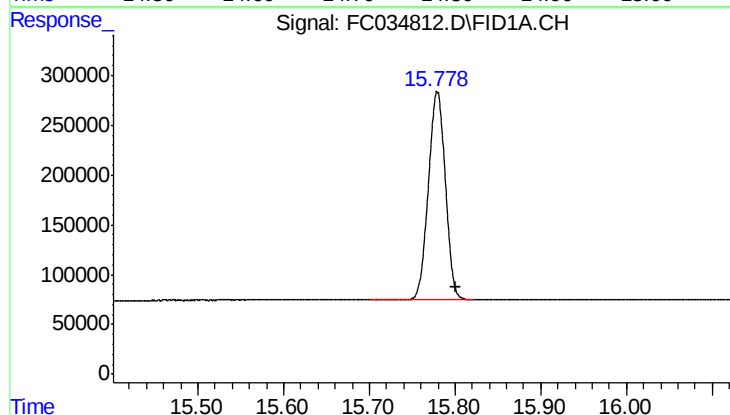
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: -0.021 min
Response: 2858895
Conc: 20.47 ug/ml



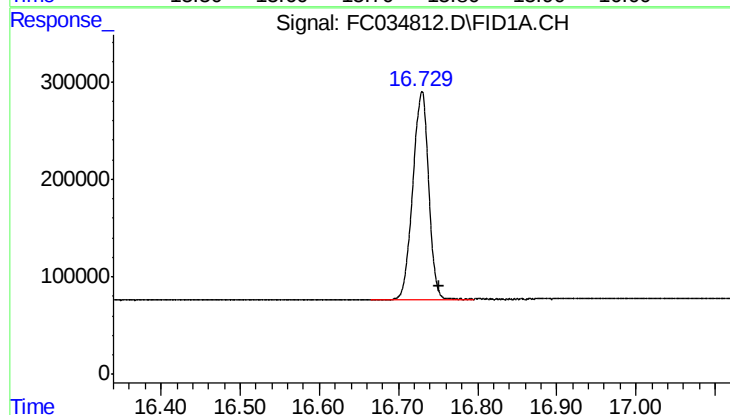
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: -0.019 min
Response: 2841852
Conc: 21.16 ug/ml



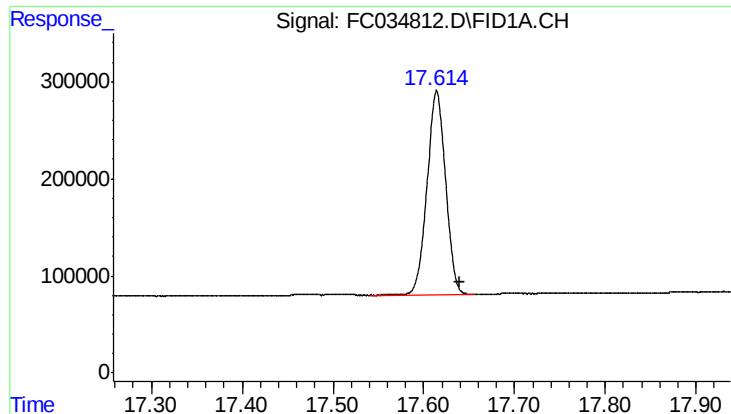
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: -0.021 min
Response: 2870637
Conc: 22.16 ug/ml



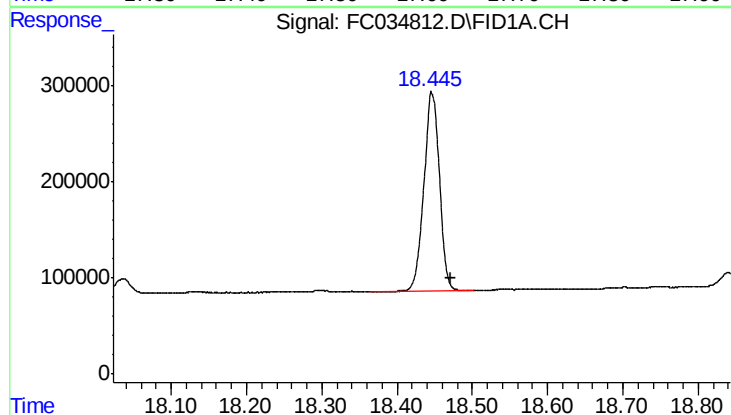
#16 n-Octacosane (C28)

R.T.: 16.729 min
Delta R.T.: -0.022 min
Response: 2954686
Conc: 23.17 ug/ml



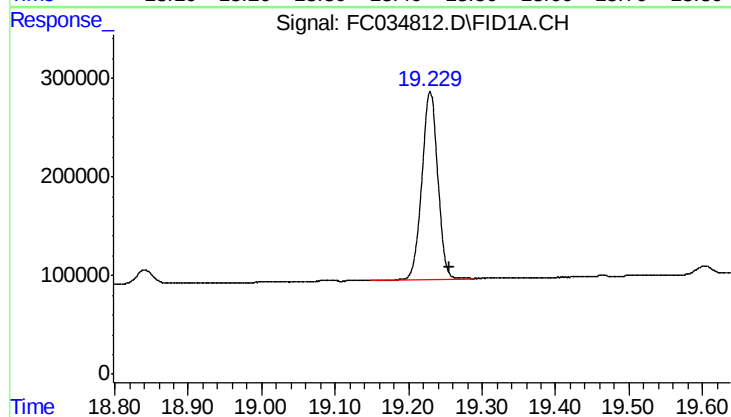
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: -0.025 min
Response: 2968374
Conc: 24.27 ug/ml



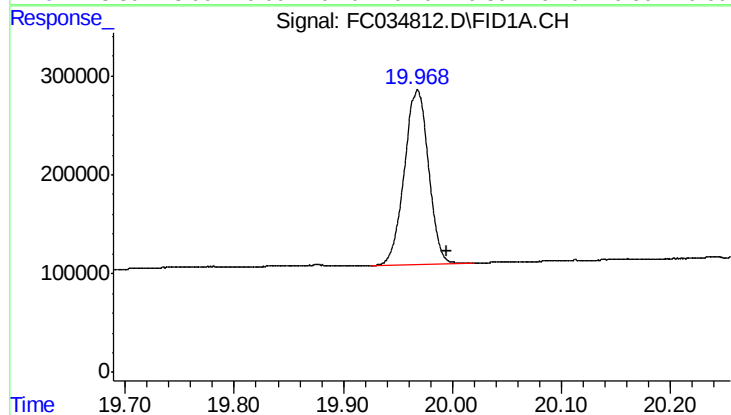
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: -0.025 min
Response: 2959095
Conc: 24.64 ug/ml



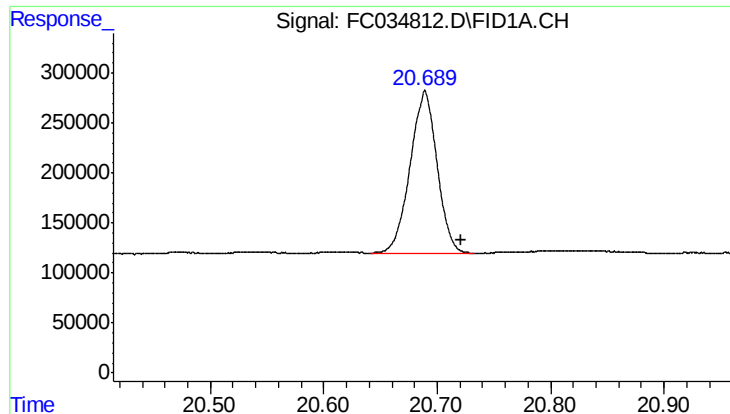
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: -0.026 min
Response: 2840094
Conc: 24.66 ug/ml



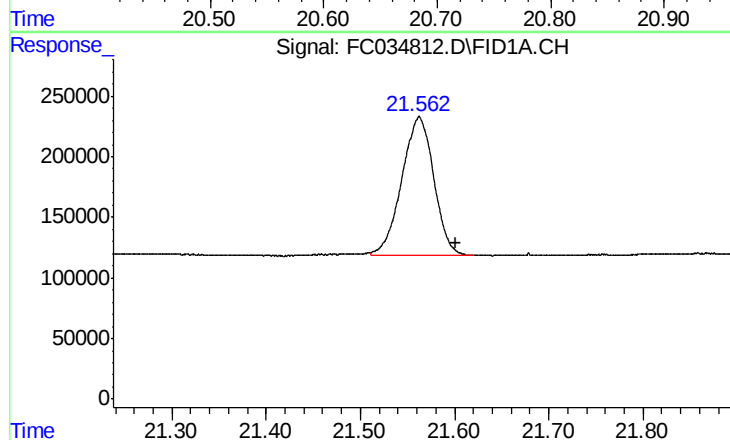
#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: -0.027 min
Response: 2729718
Conc: 23.71 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.032 min
Response: 2670365
Conc: 24.01 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.039 min
Response: 2709906
Conc: 23.34 ug/ml m