

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC061518AL\
 Data File : FC034751.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2018 3:31
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 16 07:07:54 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)	11.468	2908140	19.300 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
12) S 1-chlorooctadecane (S...	12.908	2253359	19.006 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
Target Compounds			
1) T n-Nonane (C9)	3.247	2171825	18.028 ug/ml
2) T n-Decane (C10)	4.318	2288718	18.483 ug/ml
3) T A-Naphthalene (C11.7)	5.898	2773557	18.656 ug/ml
4) T n-Dodecane (C12)	6.336	2474123	18.707 ug/ml
5) T A-2-methylnaphthalene...	6.952	2873693	18.789 ug/ml
6) T n-Tetradecane (C14)	8.126	2622049	18.701 ug/ml
7) T n-Hexadecane (C16)	9.721	2667571	18.556 ug/ml
8) T n-Octadecane (C18)	11.160	2625337	18.578 ug/ml
10) T n-Eicosane (C20)	12.466	2667660	18.685 ug/ml
11) T n-Heneicosane (C21)	13.077	2649493	18.845 ug/ml
13) T n-Docosane (C22)	13.663	2657858	19.034 ug/ml
14) T n-Tetracosane (C24)	14.764	2644913	19.693 ug/ml
15) T n-Hexacosane (C26)	15.784	2661425	20.547 ug/ml
16) T n-Octacosane (C28)	16.732	2716380	21.305 ug/ml
17) T n-Tricontane (C30)	17.619	2709074	22.154 ug/ml
18) T n-Dotriacontane (C32)	18.450	2687941	22.381 ug/ml
19) T n-Tetratriacontane (C34)	19.232	2584305	22.440 ug/ml
20) T n-Hexatriacontane (C36)	19.973	2523234	21.919 ug/mlm
21) T n-Octatriacontane (C38)	20.695	2466632	22.179 ug/mlm
22) T n-Tetracontane (C40)	21.569	2490703	21.456 ug/ml

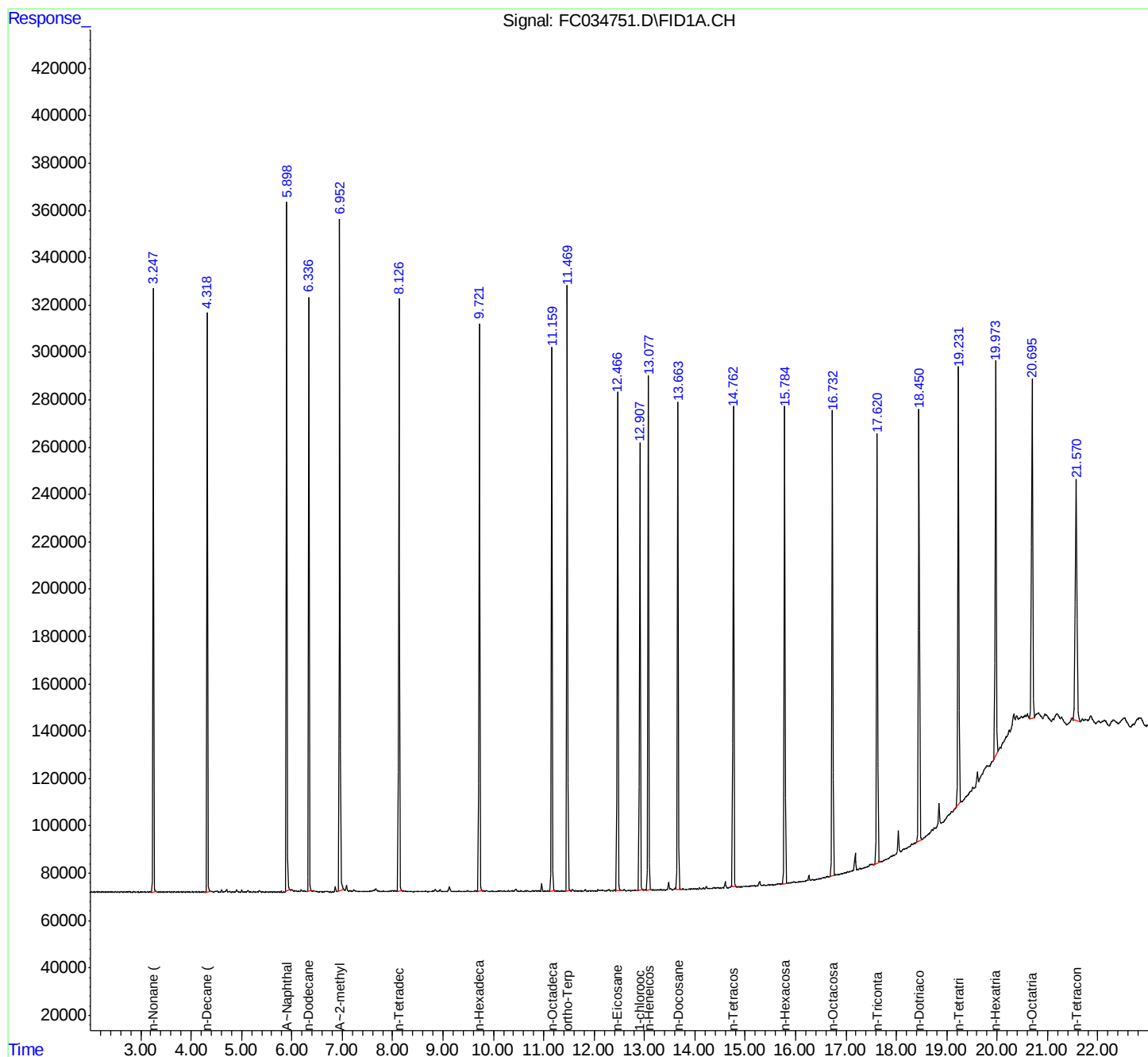
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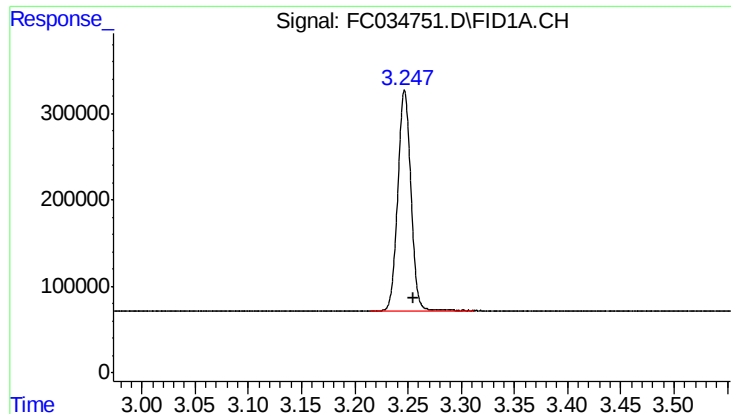
(m)=manual int.

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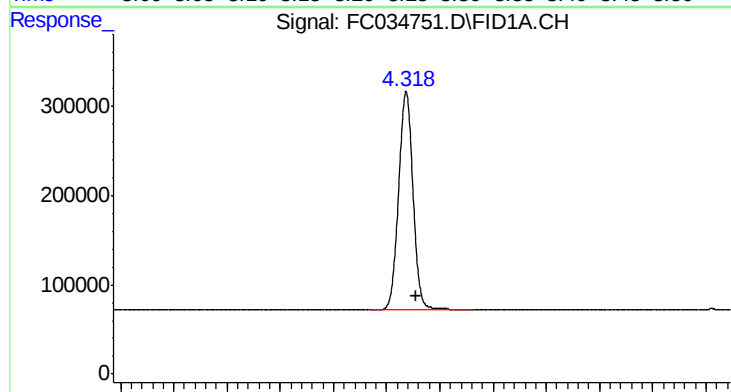
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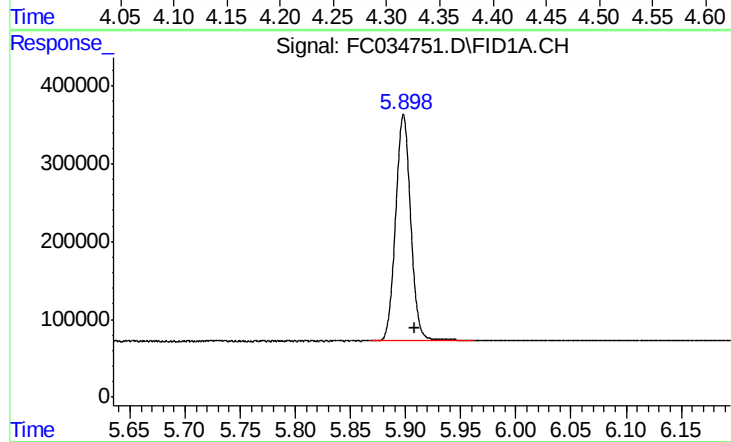
#1 n-Nonane (C9)

R.T.: 3.247 min
Delta R.T.: -0.009 min
Response: 2171825
Conc: 18.03 ug/ml



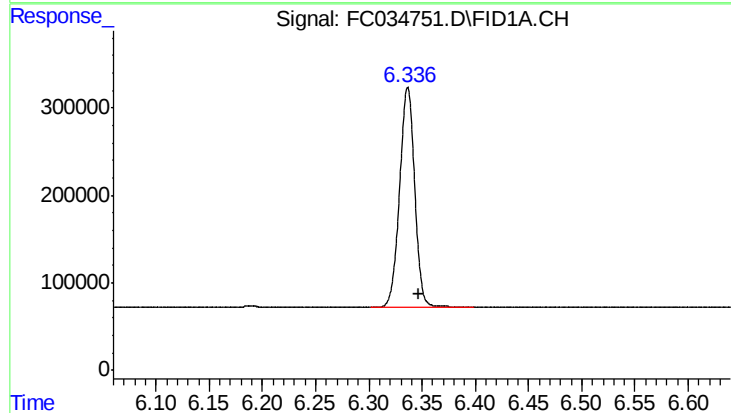
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: -0.009 min
Response: 2288718
Conc: 18.48 ug/ml



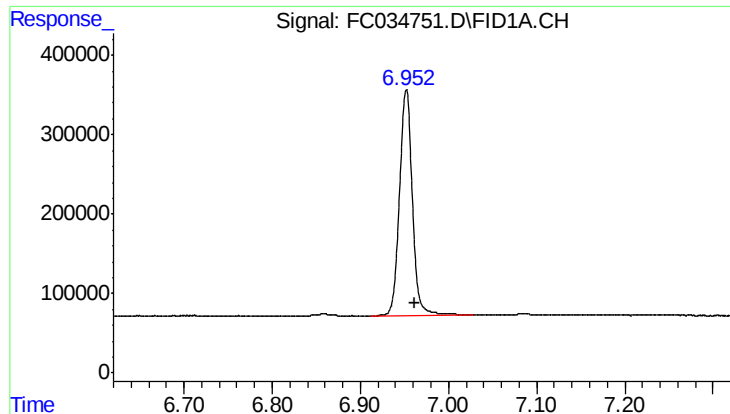
#3 A-Naphthalene (C11.7)

R.T.: 5.898 min
Delta R.T.: -0.011 min
Response: 2773557
Conc: 18.66 ug/ml



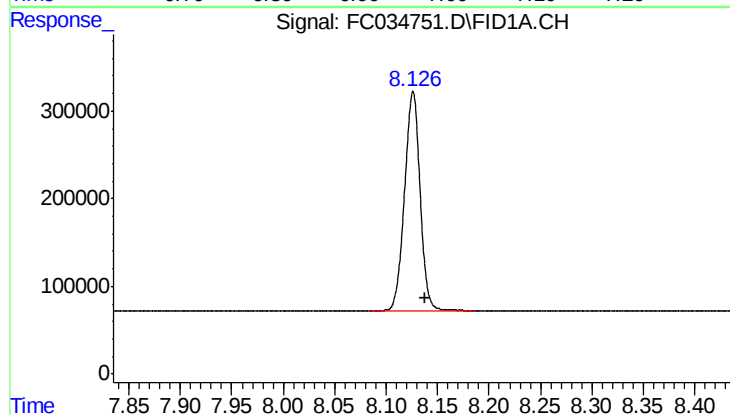
#4 n-Dodecane (C12)

R.T.: 6.336 min
Delta R.T.: -0.011 min
Response: 2474123
Conc: 18.71 ug/ml



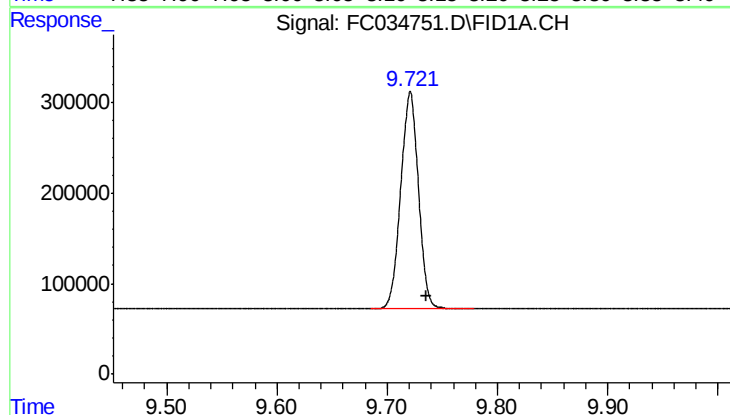
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 2873693
Conc: 18.79 ug/ml



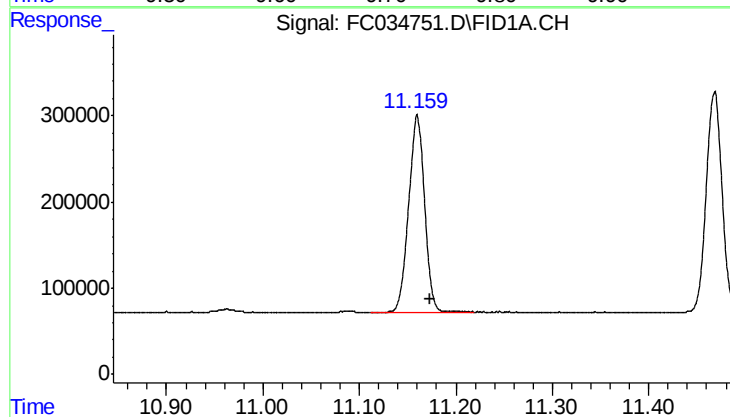
#6 n-Tetradecane (C14)

R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 2622049
Conc: 18.70 ug/ml



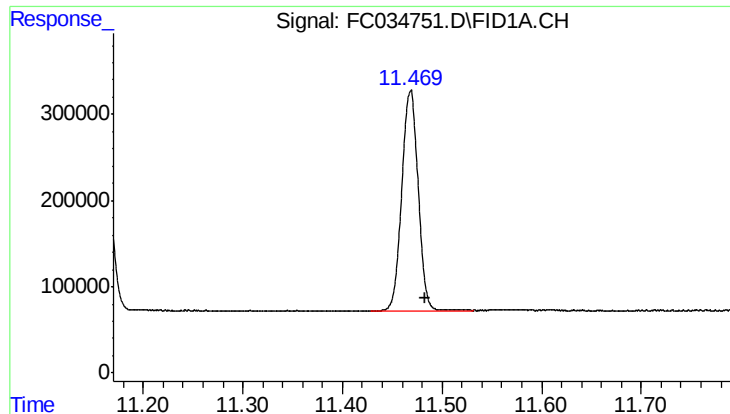
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: -0.014 min
Response: 2667571
Conc: 18.56 ug/ml



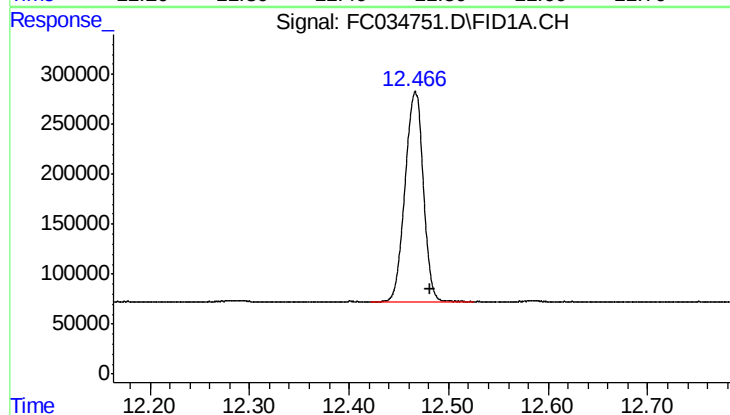
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: -0.013 min
Response: 2625337
Conc: 18.58 ug/ml



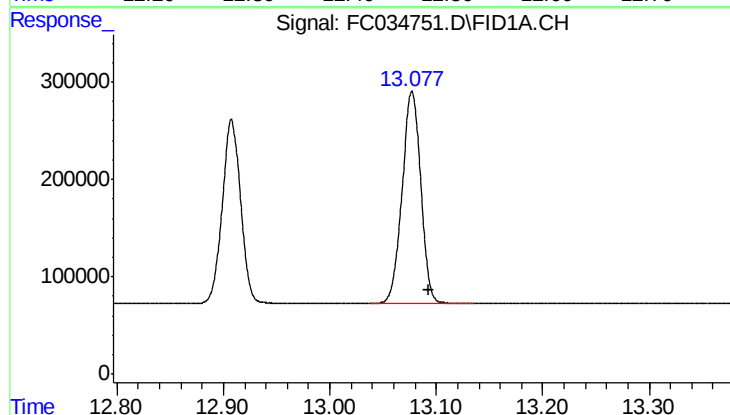
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: -0.015 min
Response: 2908140
Conc: 19.30 ug/ml



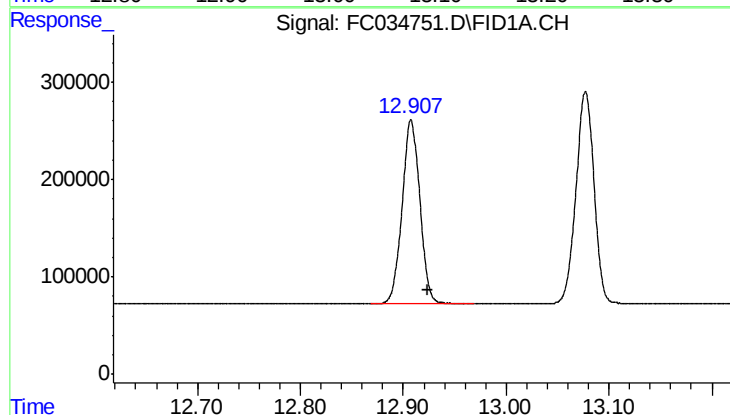
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: -0.016 min
Response: 2667660
Conc: 18.69 ug/ml



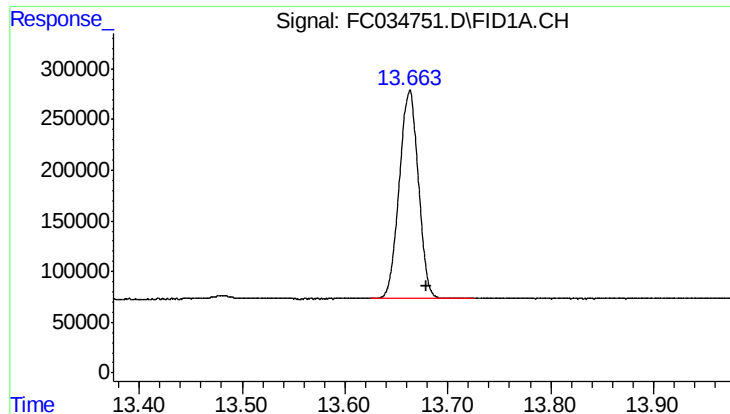
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: -0.016 min
Response: 2649493
Conc: 18.85 ug/ml



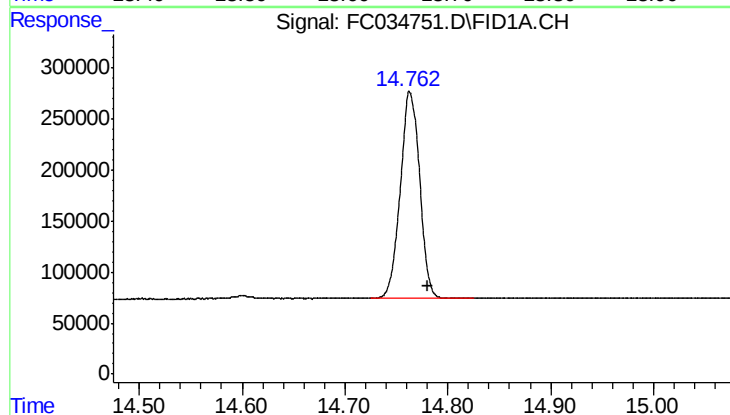
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min
Delta R.T.: -0.016 min
Response: 2253359
Conc: 19.01 ug/ml



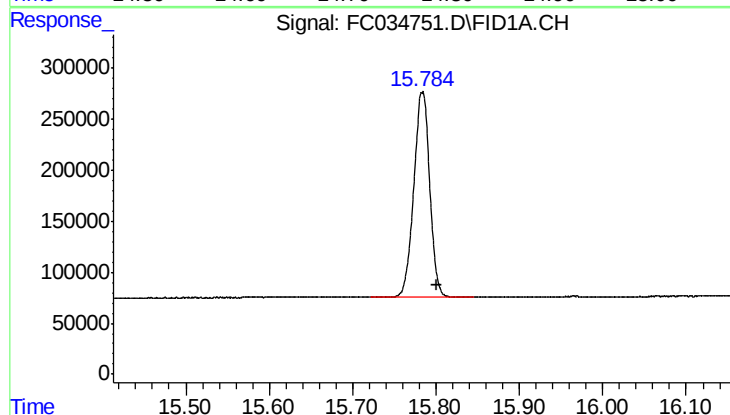
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: -0.017 min
Response: 2657858
Conc: 19.03 ug/ml



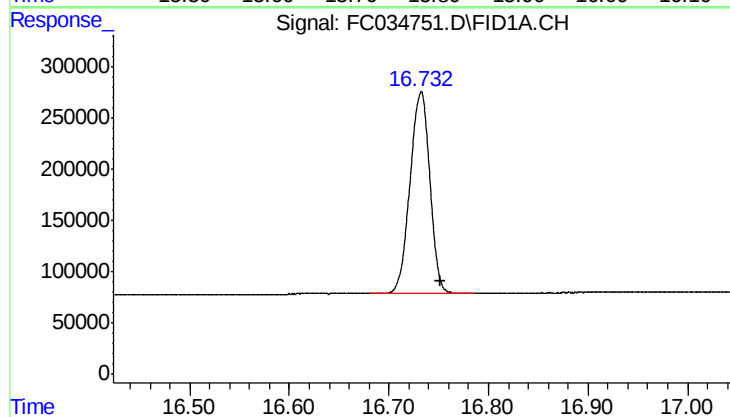
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: -0.017 min
Response: 2644913
Conc: 19.69 ug/ml



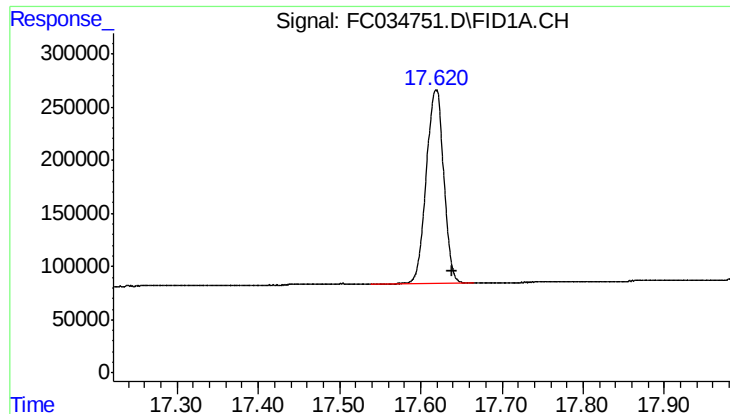
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: -0.017 min
Response: 2661425
Conc: 20.55 ug/ml



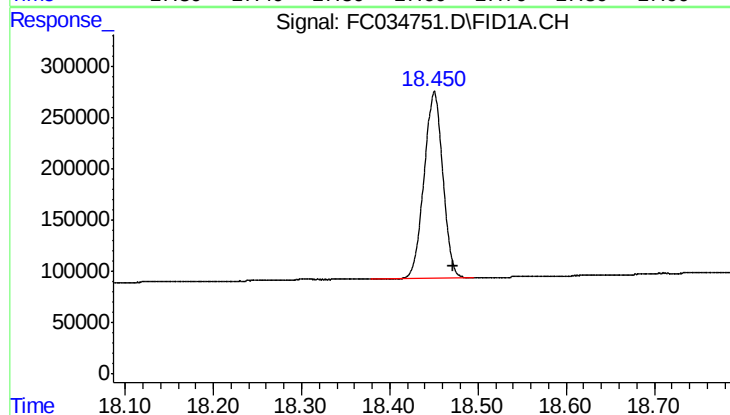
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: -0.019 min
Response: 2716380
Conc: 21.30 ug/ml



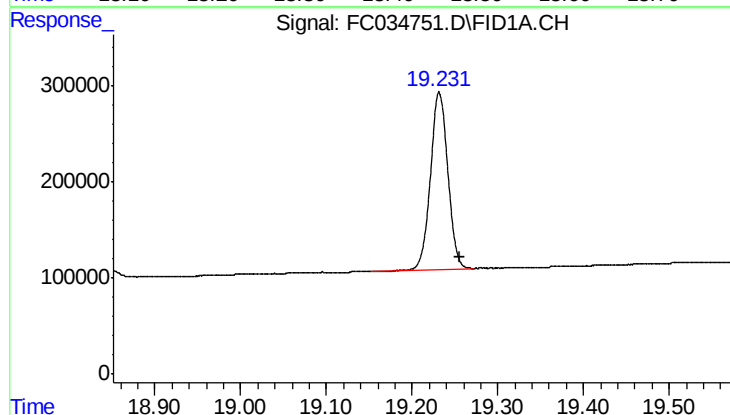
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: -0.021 min
Response: 2709074
Conc: 22.15 ug/ml



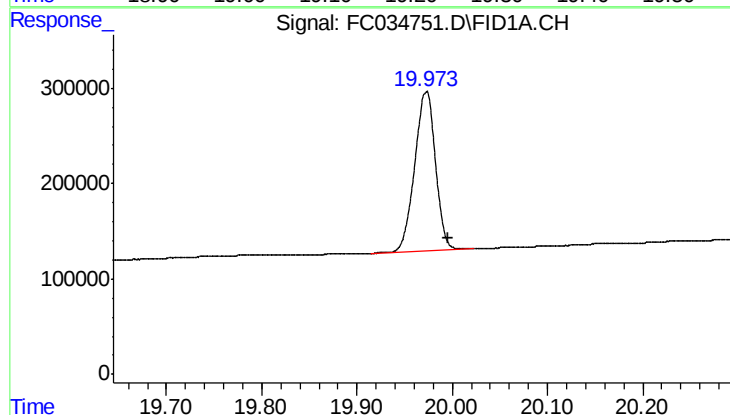
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: -0.021 min
Response: 2687941
Conc: 22.38 ug/ml



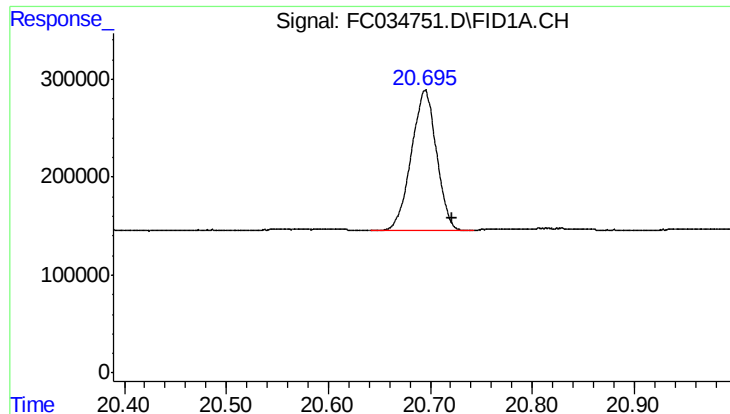
#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: -0.023 min
Response: 2584305
Conc: 22.44 ug/ml



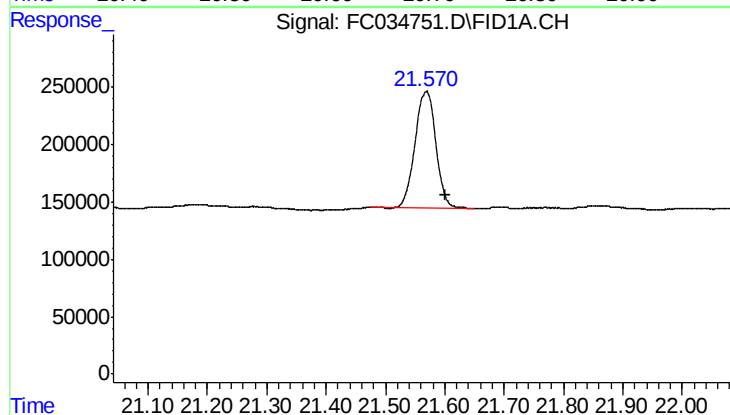
#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: -0.022 min
Response: 2523234
Conc: 21.92 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.026 min
Response: 2466632
Conc: 22.18 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: -0.033 min
Response: 2490703
Conc: 21.46 ug/ml