

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073119AL\
 Data File : FC042673.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2019 23:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:37:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 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)	11.684	2622768	19.816 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
12) S 1-chlorooctadecane (S...	13.105	2136261	19.487 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.490	2546267	21.870 ug/ml
2) T n-Decane (C10)	4.552	2616801	22.180 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2829026	21.793 ug/ml
4) T n-Dodecane (C12)	6.556	2639049	22.241 ug/ml
5) T A~2-methylnaphthalene...	7.188	2822037	21.718 ug/ml
6) T n-Tetradecane (C14)	8.337	2629996	22.105 ug/ml
7) T n-Hexadecane (C16)	9.928	2603934	21.687 ug/ml
8) T n-Octadecane (C18)	11.361	2560620	20.982 ug/ml
10) T n-Eicosane (C20)	12.662	2518739	20.196 ug/ml
11) T n-Heneicosane (C21)	13.270	2474050	19.764 ug/ml
13) T n-Docosane (C22)	13.854	2432693	19.396 ug/ml
14) T n-Tetracosane (C24)	14.952	2361303	18.641 ug/ml
15) T n-Hexacosane (C26)	15.967	2304969	18.229 ug/ml
16) T n-Octacosane (C28)	16.914	2281541	18.080 ug/ml
17) T n-Tricontane (C30)	17.798	2224909	18.149 ug/ml
18) T n-Dotriacontane (C32)	18.627	2067704	18.506 ug/ml
19) T n-Tetratriacontane (C34)	19.407	1765903	19.068 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1585462	19.894 ug/ml
21) T n-Octatriacontane (C38)	20.888	1506089	21.007 ug/ml
22) T n-Tetracontane (C40)	21.817	1486873	21.427 ug/ml

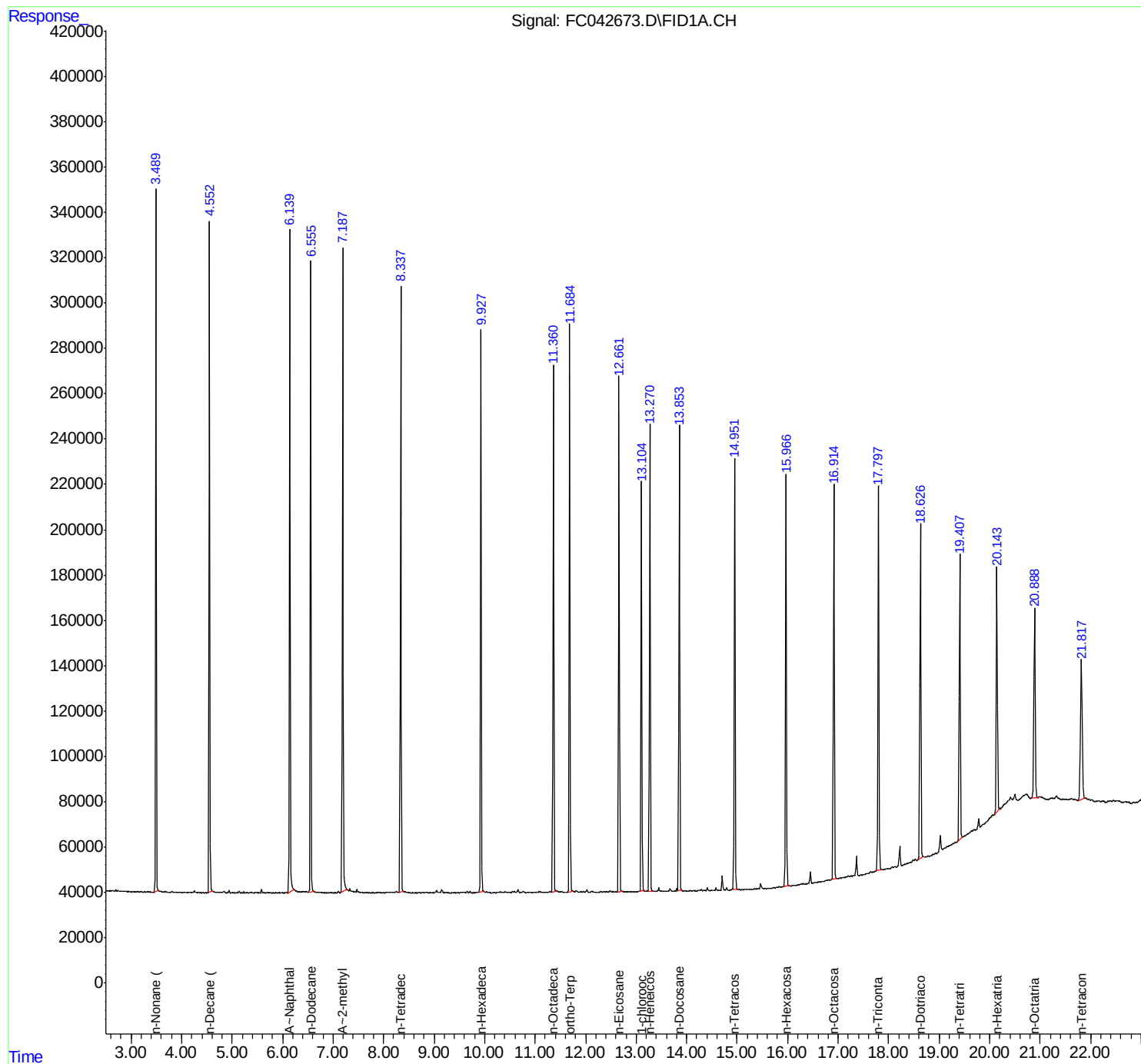
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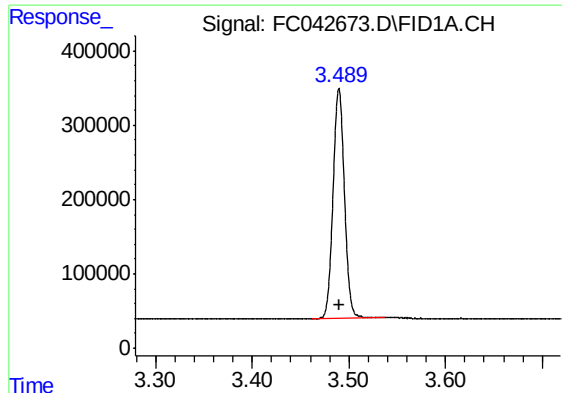
(m)=manual int.

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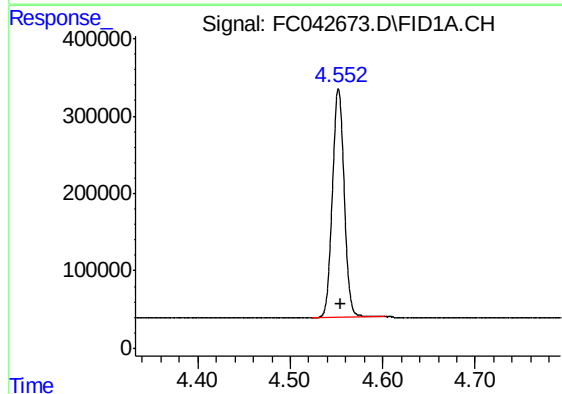
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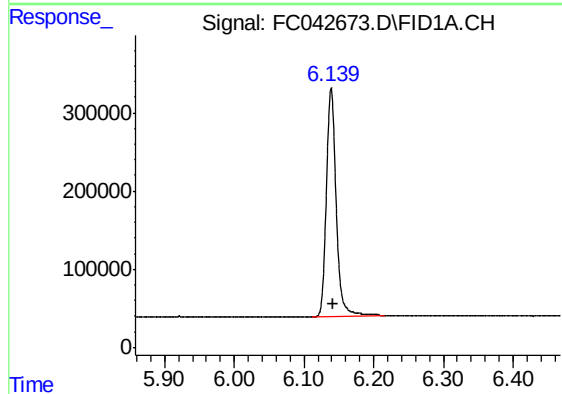
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.001 min
Response: 2546267
Conc: 21.87 ug/ml



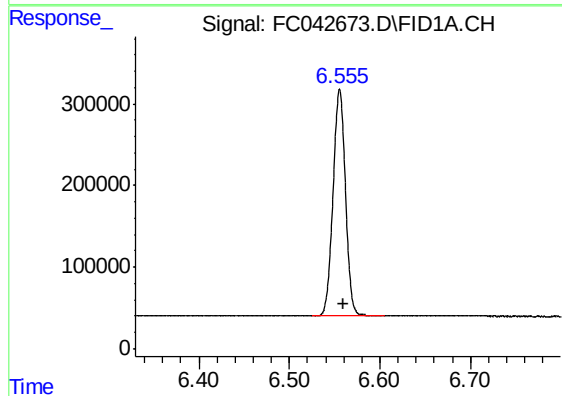
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 2616801
Conc: 22.18 ug/ml



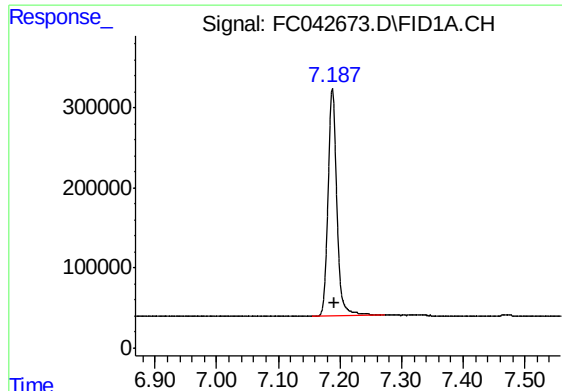
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 2829026
Conc: 21.79 ug/ml



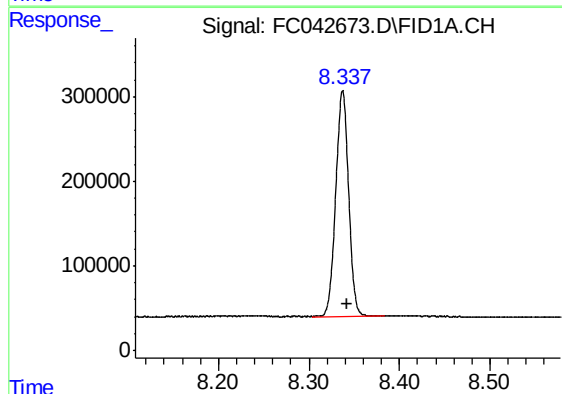
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 2639049
Conc: 22.24 ug/ml



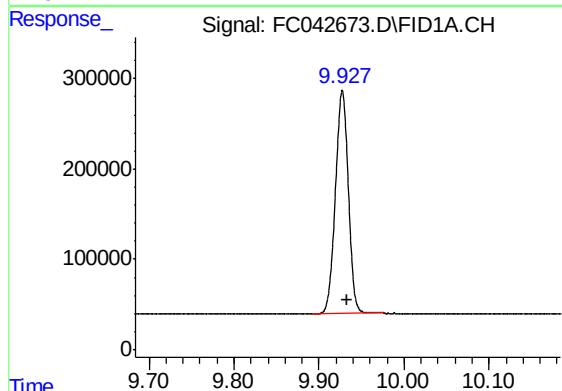
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 2822037
Conc: 21.72 ug/ml



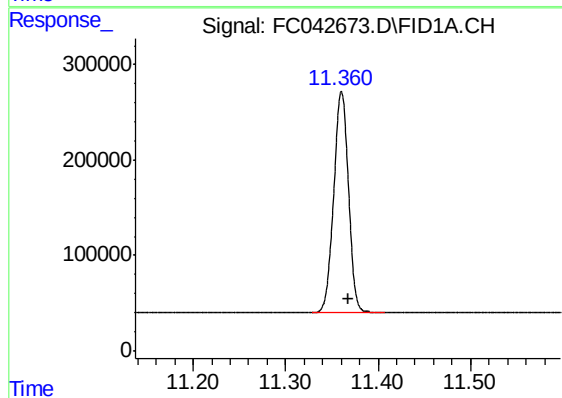
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 2629996
Conc: 22.10 ug/ml



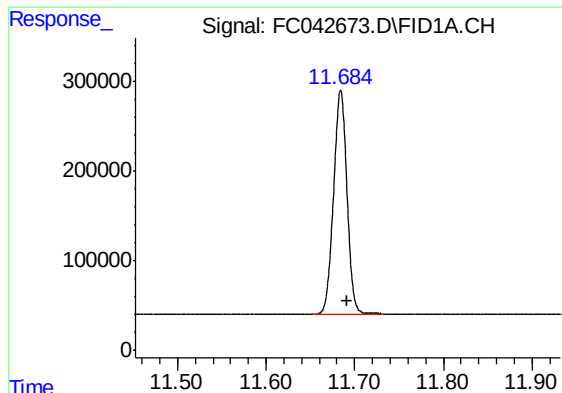
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: -0.006 min
Response: 2603934
Conc: 21.69 ug/ml



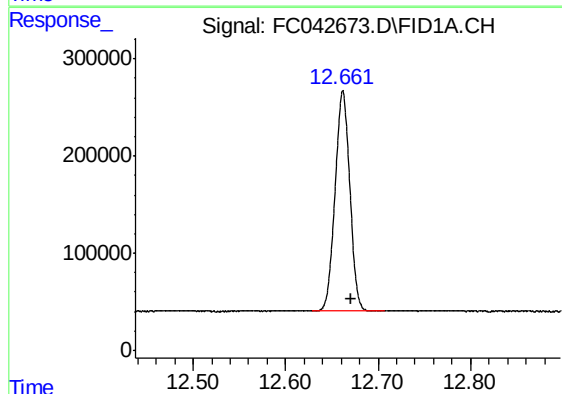
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: -0.008 min
Response: 2560620
Conc: 20.98 ug/ml



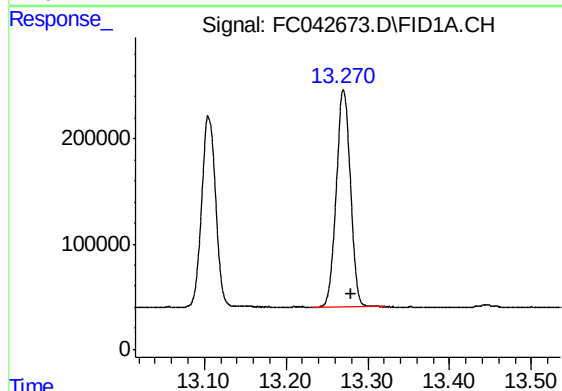
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: -0.007 min
Response: 2622768
Conc: 19.82 ug/ml



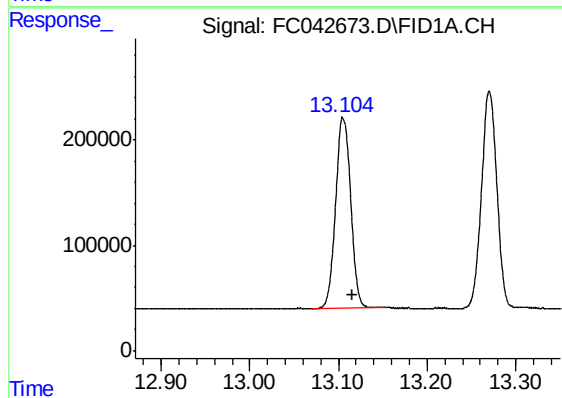
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: -0.009 min
Response: 2518739
Conc: 20.20 ug/ml



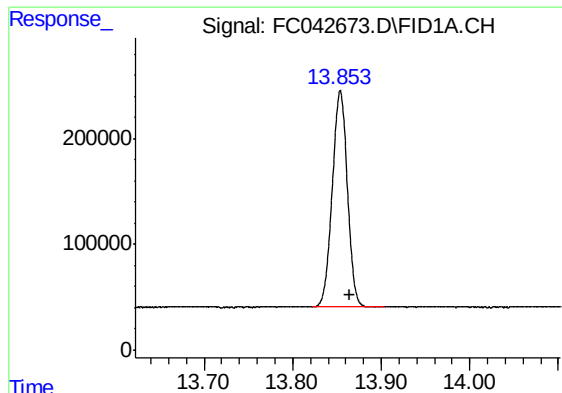
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: -0.010 min
Response: 2474050
Conc: 19.76 ug/ml



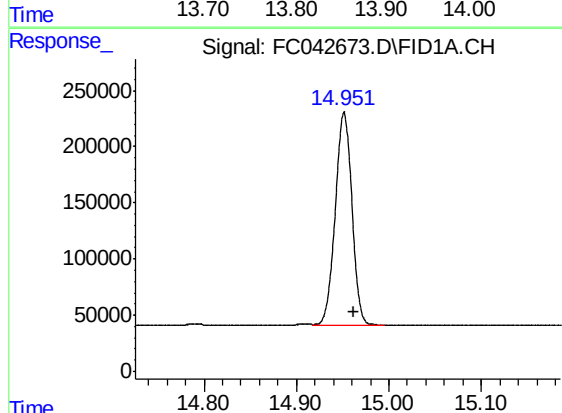
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.010 min
Response: 2136261
Conc: 19.49 ug/ml



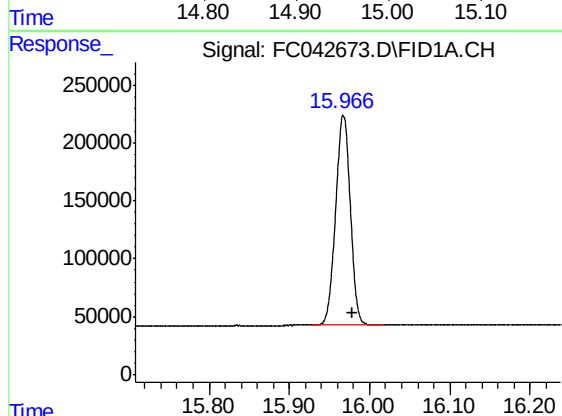
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.010 min
Response: 2432693
Conc: 19.40 ug/ml



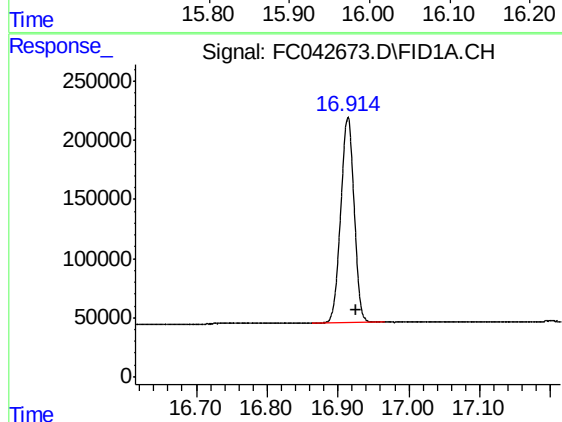
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.010 min
Response: 2361303
Conc: 18.64 ug/ml



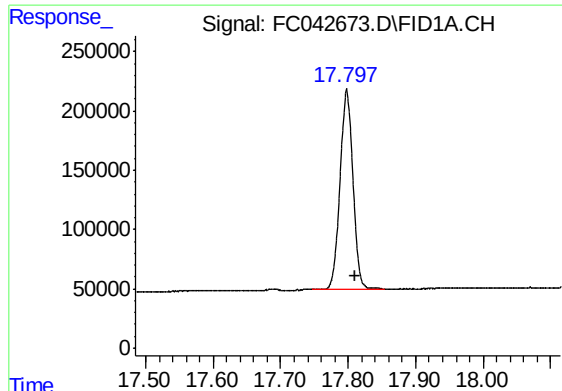
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.011 min
Response: 2304969
Conc: 18.23 ug/ml



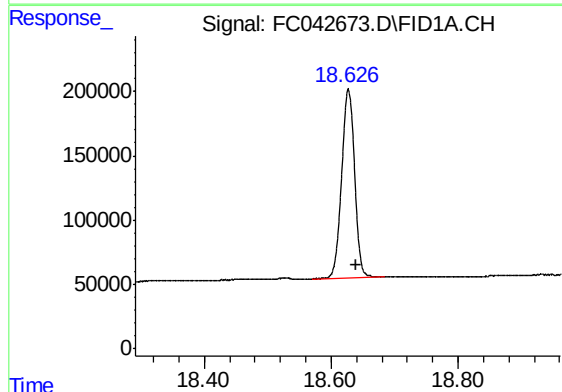
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: -0.012 min
Response: 2281541
Conc: 18.08 ug/ml



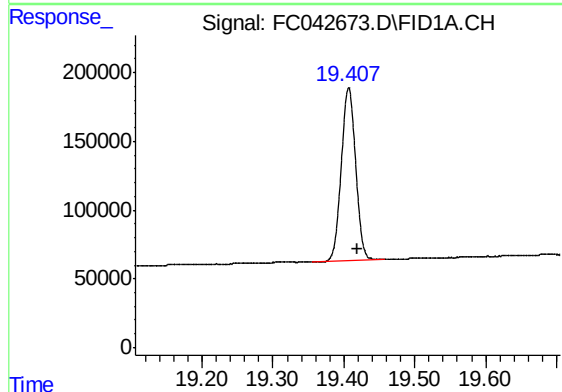
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: -0.013 min
Response: 2224909
Conc: 18.15 ug/ml



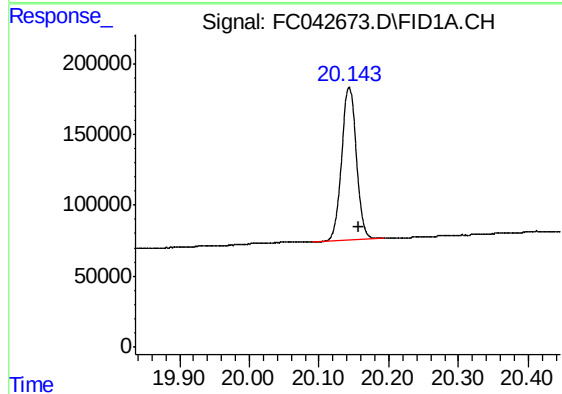
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.012 min
Response: 2067704
Conc: 18.51 ug/ml



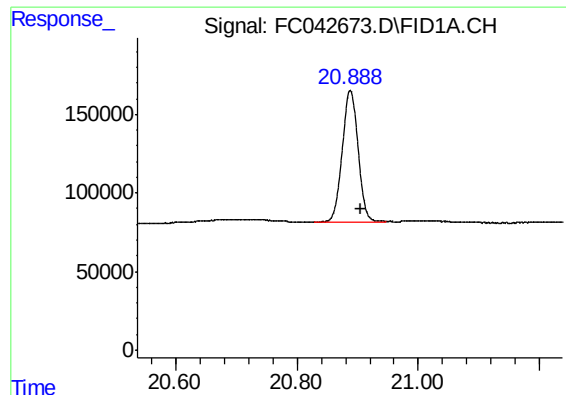
#19 n-Tetatriacontane (C34)

R.T.: 19.407 min
Delta R.T.: -0.013 min
Response: 1765903
Conc: 19.07 ug/ml



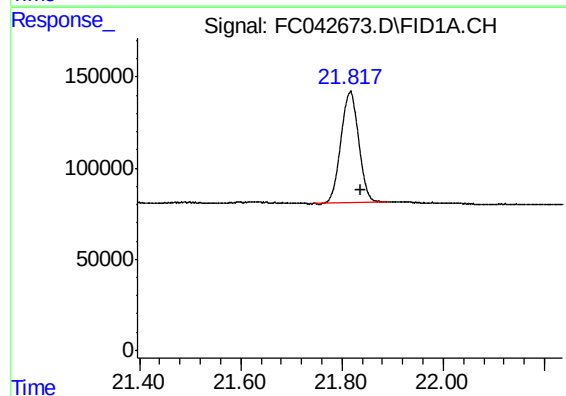
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: -0.015 min
Response: 1585462
Conc: 19.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: -0.016 min
Response: 1506089
Conc: 21.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: -0.020 min
Response: 1486873
Conc: 21.43 ug/ml