

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
 Data File : FC040673.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 11:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 12:24:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.025	2860982	22.216 ug/ml
Spiked Amount 50.000		Recovery =	44.43%
12) S 1-chlorooctadecane (S...	12.453	2179133	22.060 ug/ml
Spiked Amount 50.000		Recovery =	44.12%
Target Compounds			
1) T n-Nonane (C9)	2.862	1711180	20.733 ug/ml
2) T n-Decane (C10)	3.884	1825980	21.575 ug/ml
3) T A-Naphthalene (C11.7)	5.456	2347582	24.061 ug/ml
4) T n-Dodecane (C12)	5.876	1981920	22.945 ug/ml
5) T A~2-methylnaphthalene...	6.505	2417550	24.331 ug/ml
6) T n-Tetradecane (C14)	7.665	2128815	23.357 ug/ml
7) T n-Hexadecane (C16)	9.262	2194730	22.834 ug/ml
8) T n-Octadecane (C18)	10.701	2211853	22.050 ug/ml
10) T n-Eicosane (C20)	12.008	2213283	21.748 ug/ml
11) T n-Heneicosane (C21)	12.619	2192978	21.747 ug/ml
13) T n-Docosane (C22)	13.205	2204571	21.932 ug/ml
14) T n-Tetracosane (C24)	14.305	2241775	22.516 ug/ml
15) T n-Hexacosane (C26)	15.325	2262217	23.107 ug/ml
16) T n-Octacosane (C28)	16.273	2307671	23.524 ug/ml
17) T n-Tricontane (C30)	17.160	2283197	23.334 ug/ml
18) T n-Dotriacontane (C32)	17.990	2194859	22.679 ug/ml
19) T n-Tetratriacontane (C34)	18.807	1912098	22.810 ug/ml
20) T n-Hexatriacontane (C36)	19.830	1681587	22.839 ug/ml
21) T n-Octatriacontane (C38)	21.214	1572551	22.758 ug/ml
22) T n-Tetracontane (C40)	23.128	1538728	22.700 ug/ml

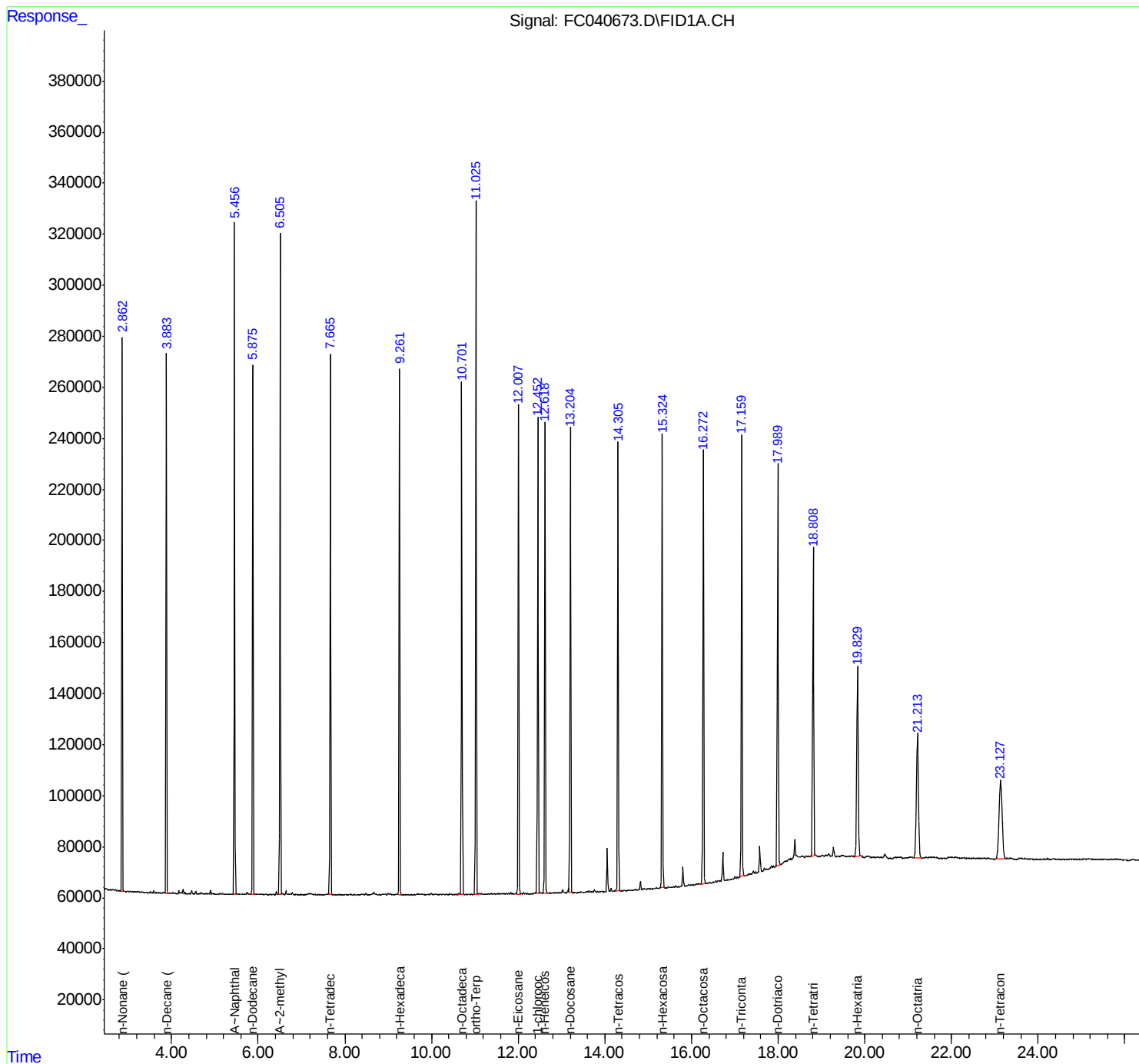
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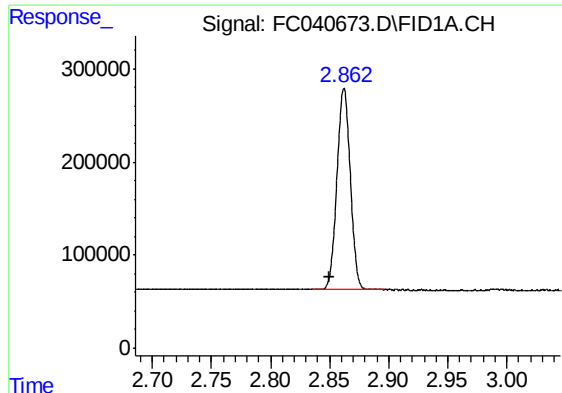
(m)=manual int.

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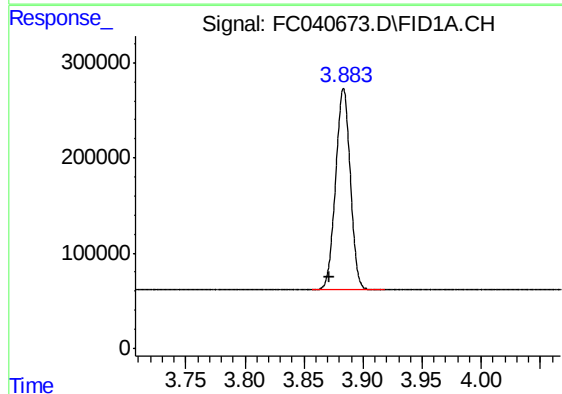
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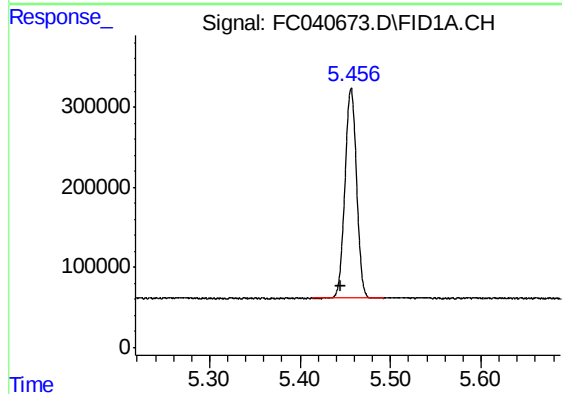
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 1711180
Conc: 20.73 ug/ml



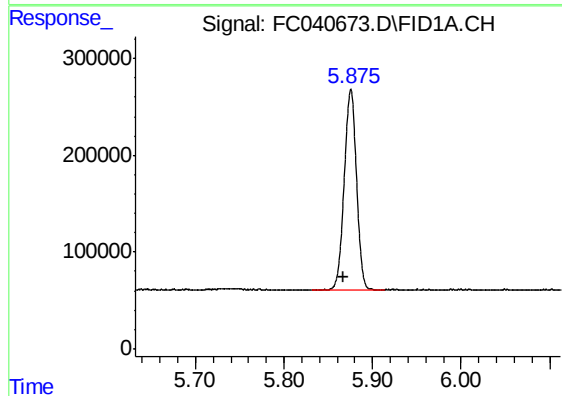
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 1825980
Conc: 21.57 ug/ml



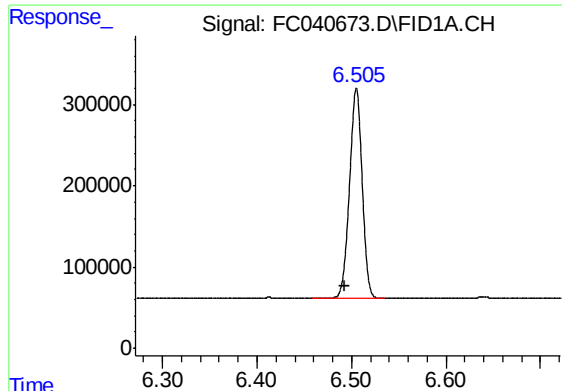
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 2347582
Conc: 24.06 ug/ml



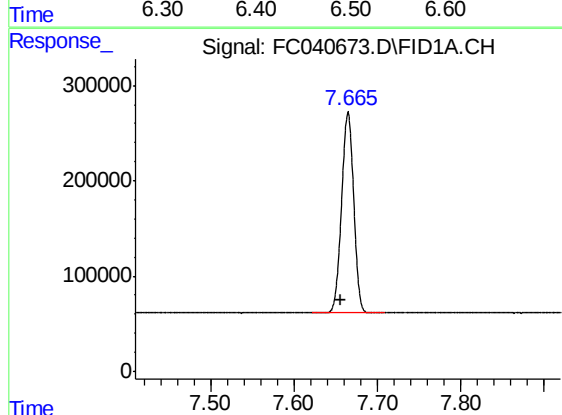
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 1981920
Conc: 22.95 ug/ml



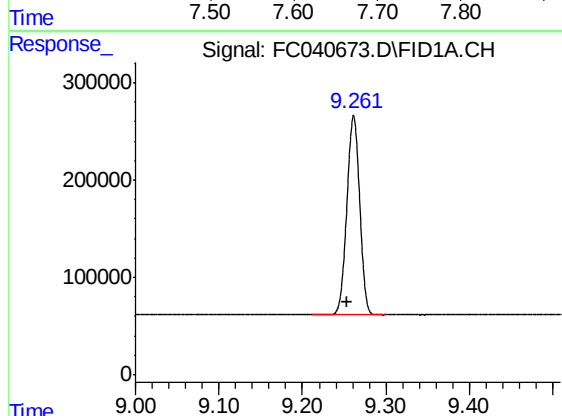
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 2417550
Conc: 24.33 ug/ml



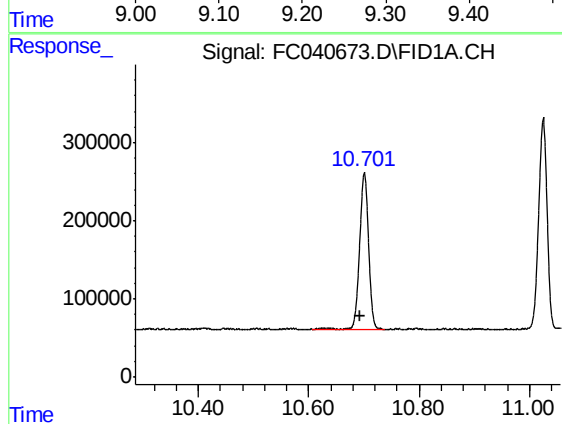
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 2128815
Conc: 23.36 ug/ml



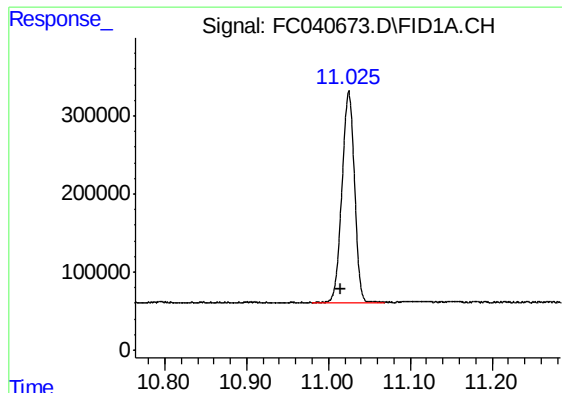
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 2194730
Conc: 22.83 ug/ml



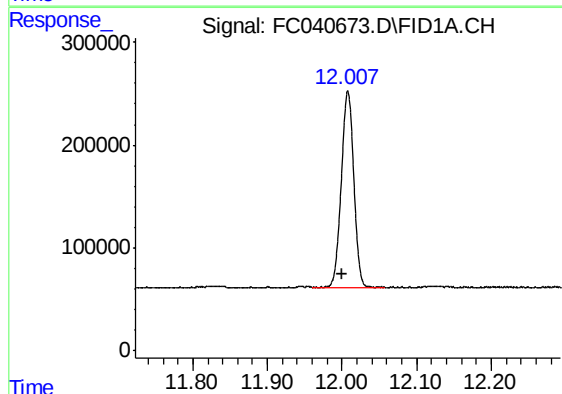
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.008 min
Response: 2211853
Conc: 22.05 ug/ml



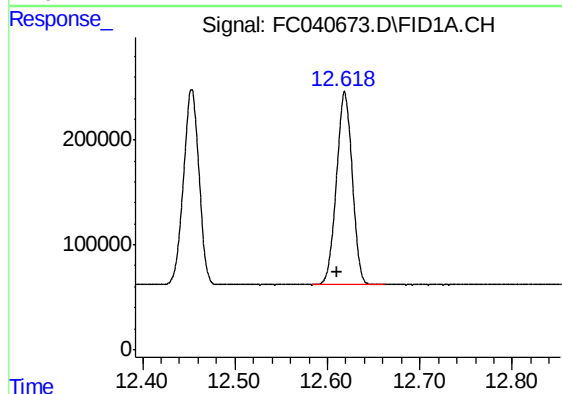
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: 0.010 min
Response: 2860982
Conc: 22.22 ug/ml



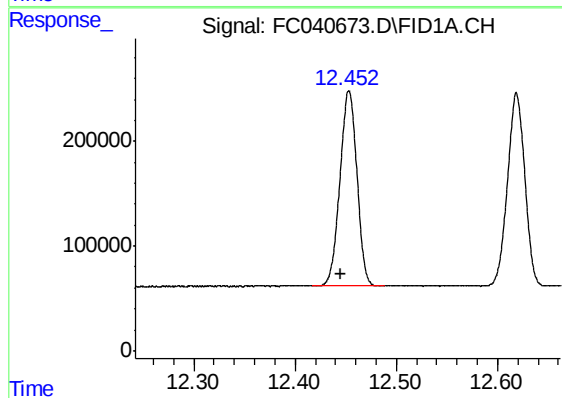
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: 0.008 min
Response: 2213283
Conc: 21.75 ug/ml



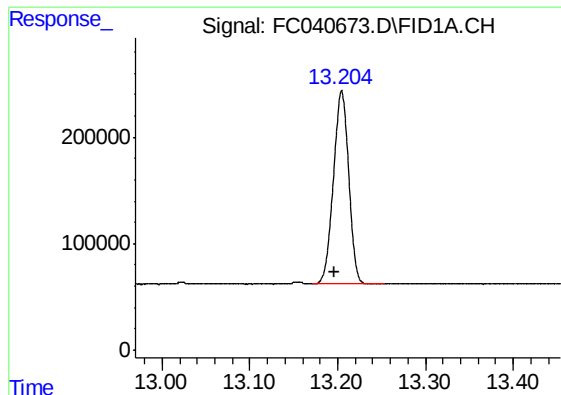
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.008 min
Response: 2192978
Conc: 21.75 ug/ml



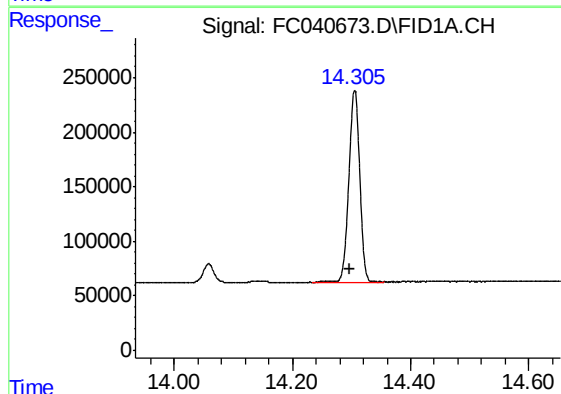
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.009 min
Response: 2179133
Conc: 22.06 ug/ml



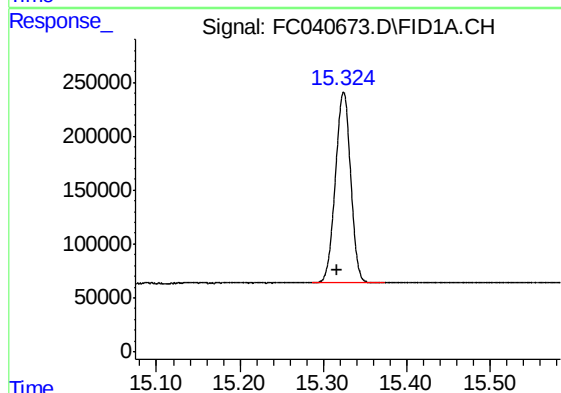
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 2204571
Conc: 21.93 ug/ml



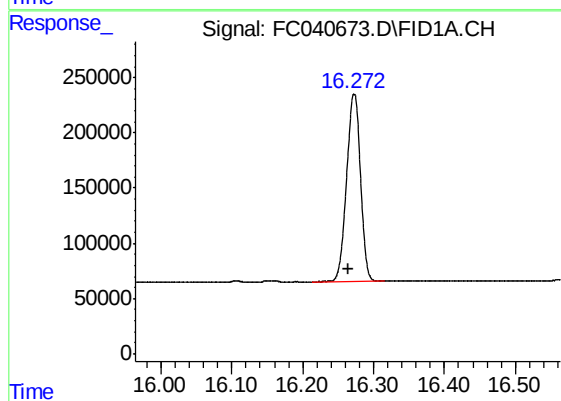
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: 0.009 min
Response: 2241775
Conc: 22.52 ug/ml



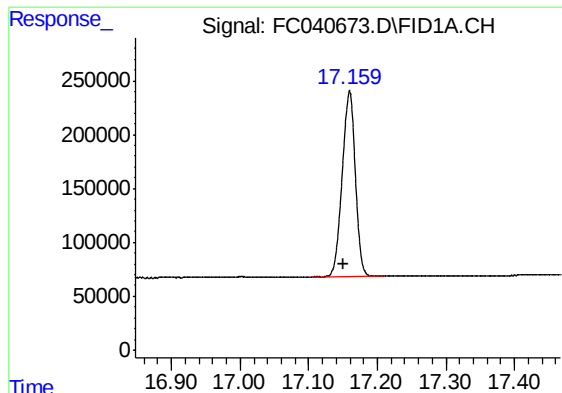
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: 0.009 min
Response: 2262217
Conc: 23.11 ug/ml



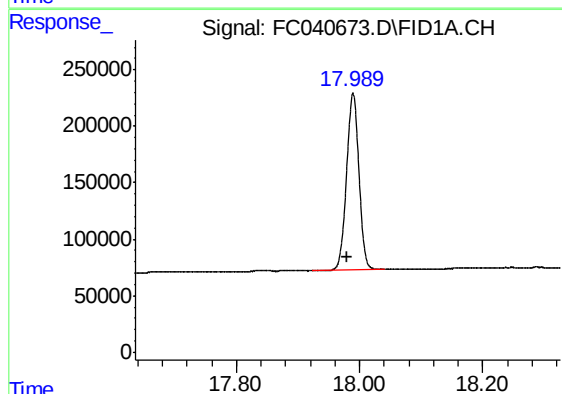
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 2307671
Conc: 23.52 ug/ml



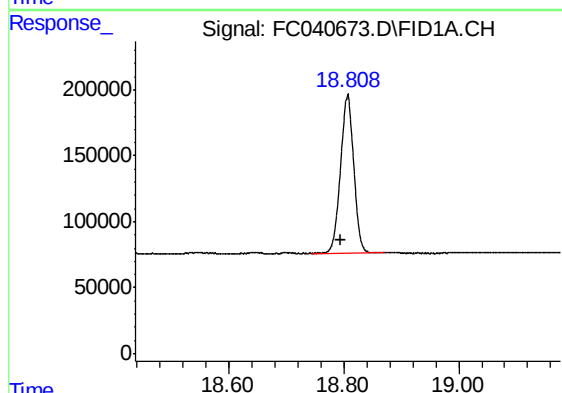
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: 0.010 min
Response: 2283197
Conc: 23.33 ug/ml



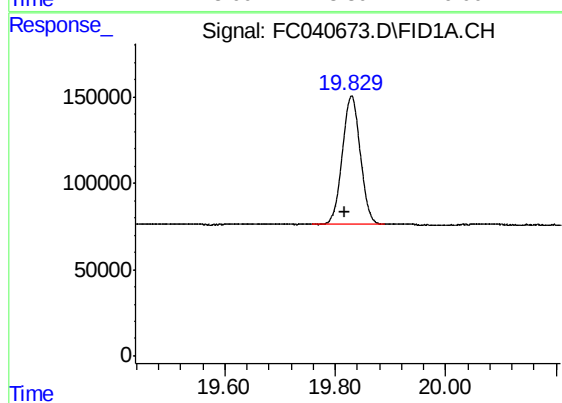
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: 0.009 min
Response: 2194859
Conc: 22.68 ug/ml



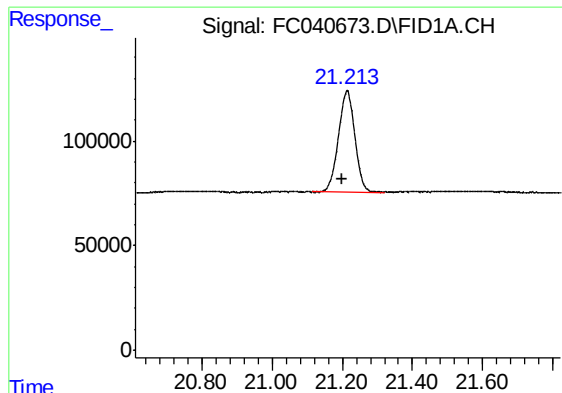
#19 n-Tetatriacontane (C34)

R.T.: 18.807 min
Delta R.T.: 0.011 min
Response: 1912098
Conc: 22.81 ug/ml



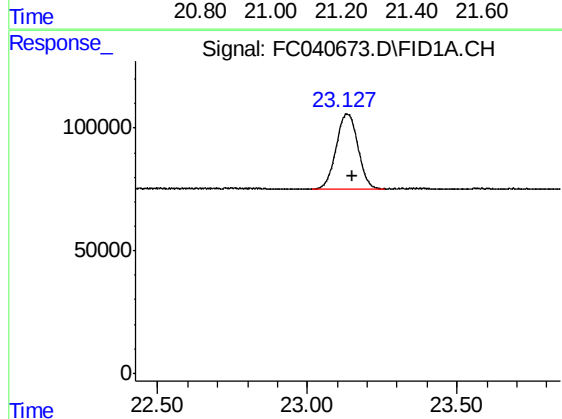
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: 0.012 min
Response: 1681587
Conc: 22.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.014 min
Response: 1572551
Conc: 22.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.128 min
Delta R.T.: -0.022 min
Response: 1538728
Conc: 22.70 ug/ml