

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042519AL\
 Data File : FC040853.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 8:01
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 01:46:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.020	2150206	20.639 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
12) S 1-chlorooctadecane (S...	12.448	1710937	20.649 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
Target Compounds			
1) T n-Nonane (C9)	2.861	1941347	21.515 ug/ml
2) T n-Decane (C10)	3.880	1989631	21.665 ug/ml
3) T A~Naphthalene (C11.7)	5.453	2253579	21.686 ug/ml
4) T n-Dodecane (C12)	5.872	2007497	21.655 ug/ml
5) T A~2-methylnaphthalene...	6.501	2267369	21.618 ug/ml
6) T n-Tetradecane (C14)	7.661	2034471	21.372 ug/ml
7) T n-Hexadecane (C16)	9.258	2018647	20.964 ug/ml
8) T n-Octadecane (C18)	10.696	1997462	20.556 ug/ml
10) T n-Eicosane (C20)	12.003	1976959	20.629 ug/ml
11) T n-Heneicosane (C21)	12.614	1955332	20.898 ug/ml
13) T n-Docosane (C22)	13.199	1959082	21.173 ug/ml
14) T n-Tetracosane (C24)	14.300	1987450	21.812 ug/ml
15) T n-Hexacosane (C26)	15.319	2019749	22.503 ug/ml
16) T n-Octacosane (C28)	16.267	2090068	22.304 ug/ml
17) T n-Tricontane (C30)	17.154	2103701	19.682 ug/ml
18) T n-Dotriacontane (C32)	17.985	2010345	20.365 ug/ml
19) T n-Tetratriacontane (C34)	18.800	1698853	22.313 ug/ml
20) T n-Hexatriacontane (C36)	19.821	1480233	22.207 ug/ml
21) T n-Octatriacontane (C38)	21.199	1400482	21.860 ug/ml
22) T n-Tetracontane (C40)	23.114	1383526	21.957 ug/ml

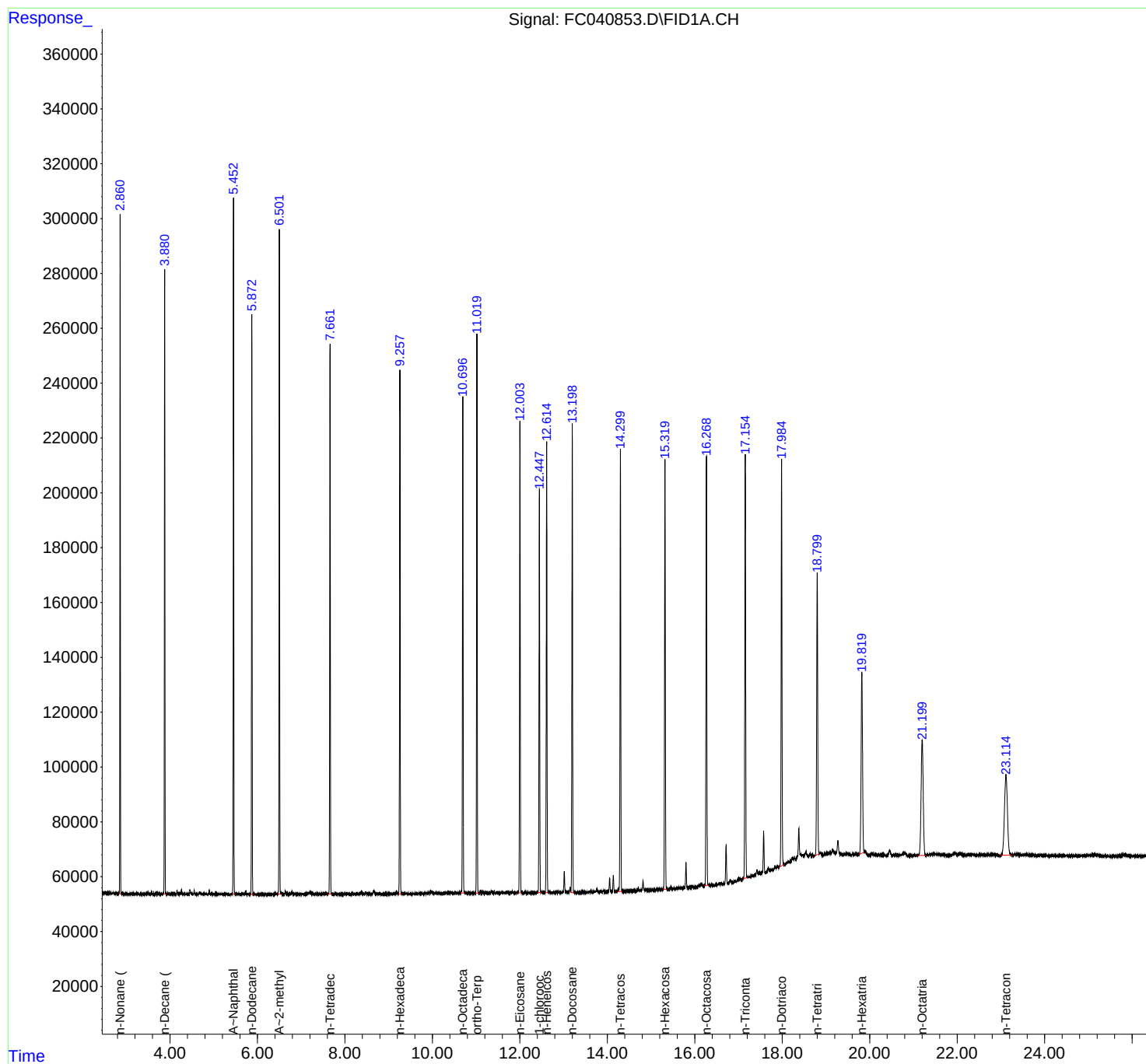
(f)=RT Delta > 1/2 Window

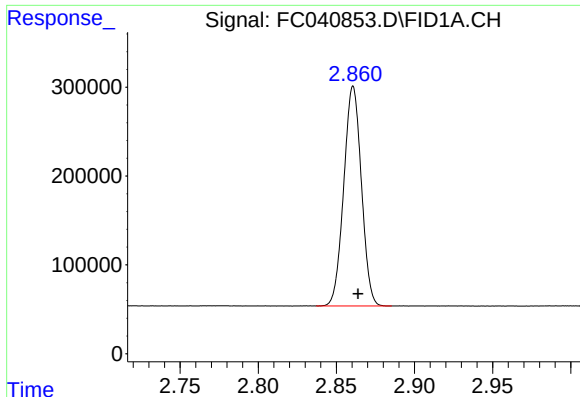
(m)=manual int.

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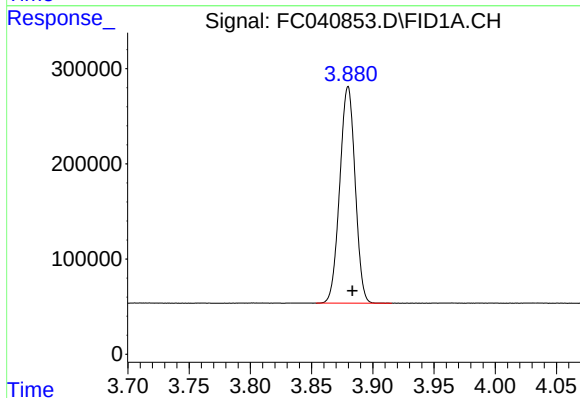
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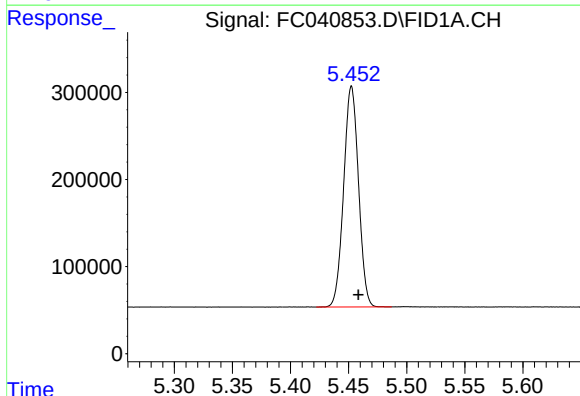
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 1941347
Conc: 21.52 ug/ml



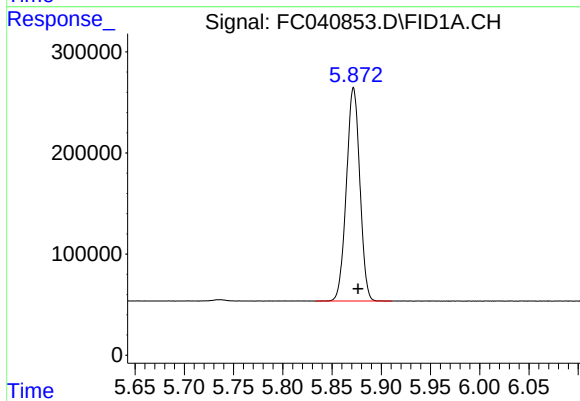
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.004 min
Response: 1989631
Conc: 21.67 ug/ml



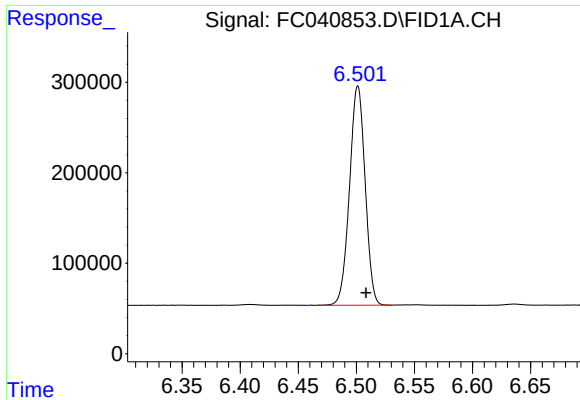
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 2253579
Conc: 21.69 ug/ml



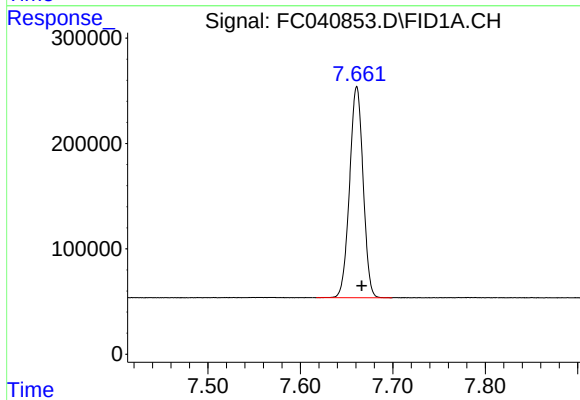
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 2007497
Conc: 21.65 ug/ml



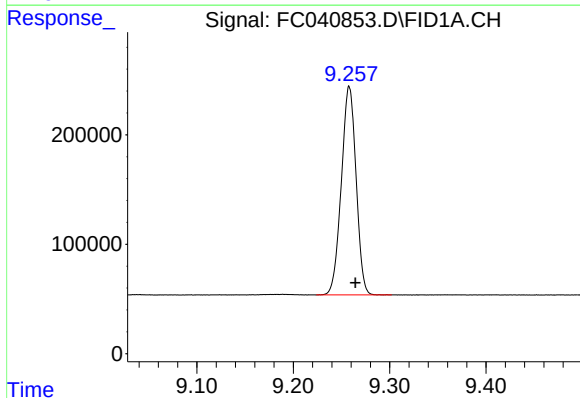
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 2267369
Conc: 21.62 ug/ml



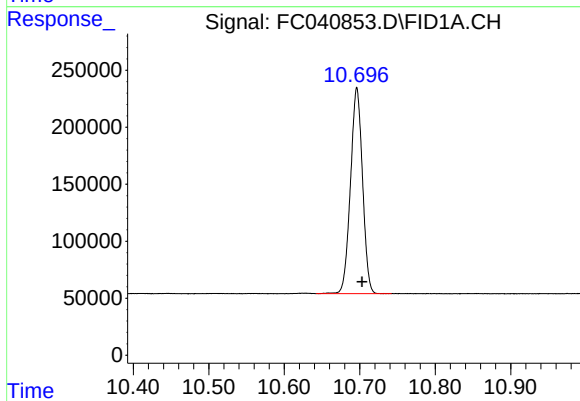
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 2034471
Conc: 21.37 ug/ml



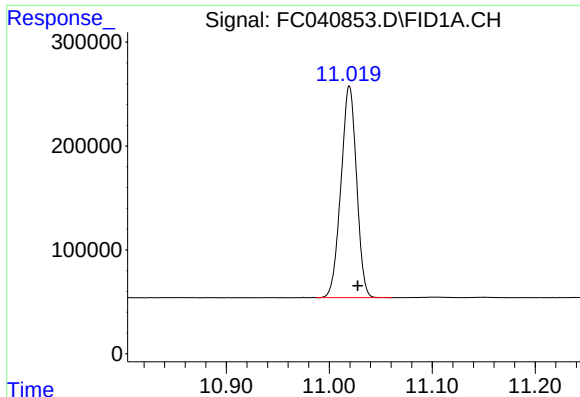
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 2018647
Conc: 20.96 ug/ml



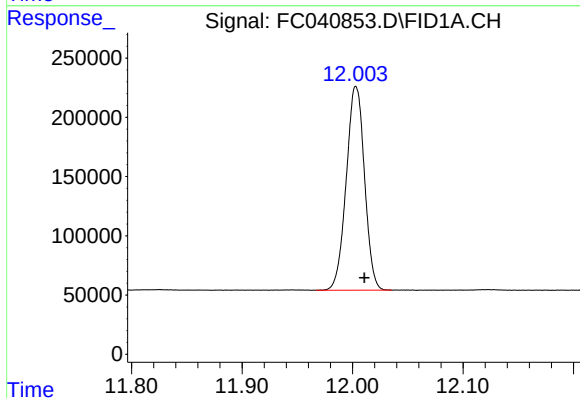
#8 n-Octadecane (C18)

R.T.: 10.696 min
Delta R.T.: -0.007 min
Response: 1997462
Conc: 20.56 ug/ml



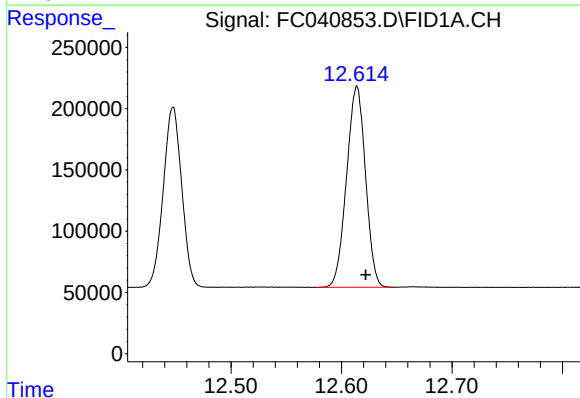
#9 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 2150206
Conc: 20.64 ug/ml



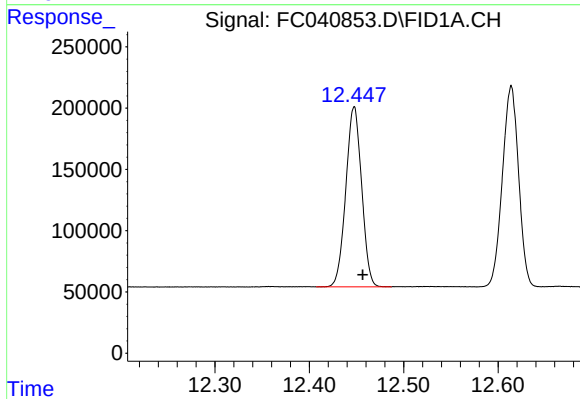
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: -0.008 min
Response: 1976959
Conc: 20.63 ug/ml



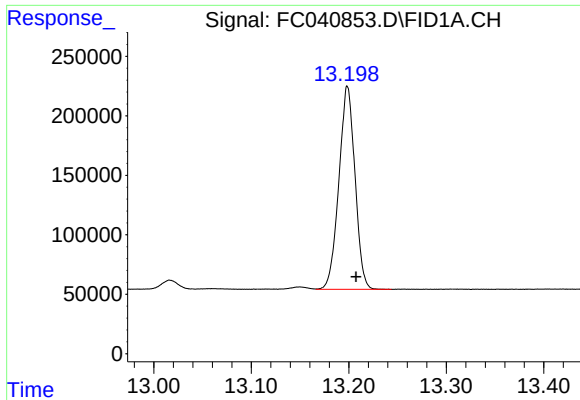
#11 n-Heneicosane (C21)

R.T.: 12.614 min
Delta R.T.: -0.008 min
Response: 1955332
Conc: 20.90 ug/ml



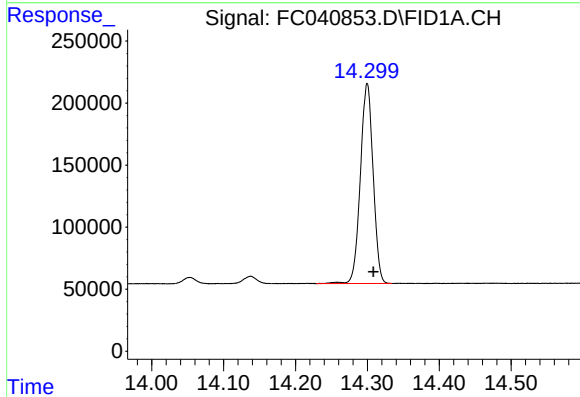
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: -0.009 min
Response: 1710937
Conc: 20.65 ug/ml



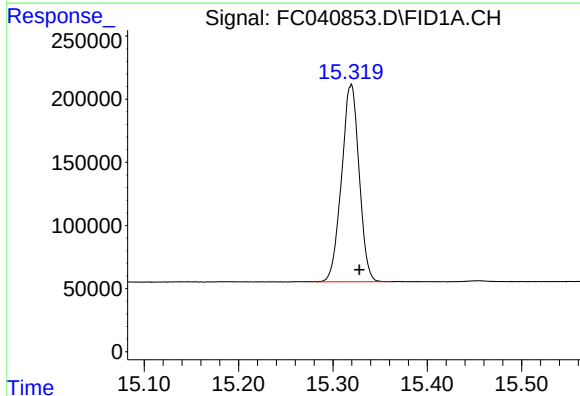
#13 n-Docosane (C22)

R.T.: 13.199 min
Delta R.T.: -0.009 min
Response: 1959082
Conc: 21.17 ug/ml



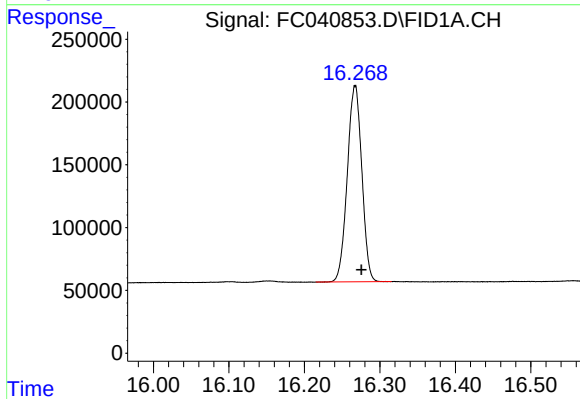
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: -0.008 min
Response: 1987450
Conc: 21.81 ug/ml



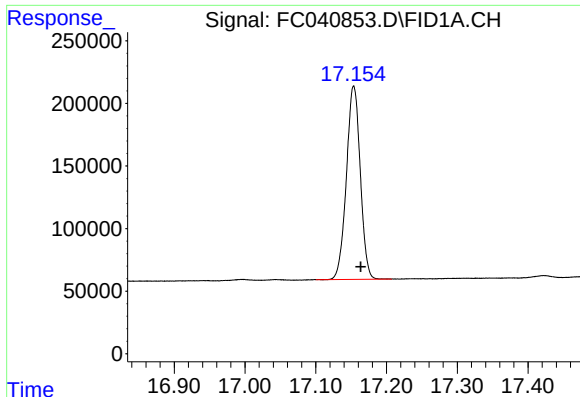
#15 n-Hexacosane (C26)

R.T.: 15.319 min
Delta R.T.: -0.009 min
Response: 2019749
Conc: 22.50 ug/ml



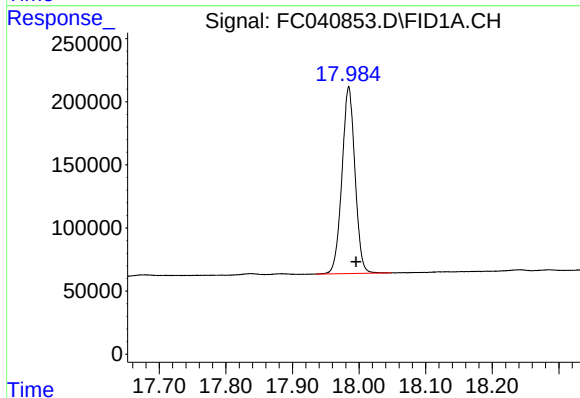
#16 n-Octacosane (C28)

R.T.: 16.267 min
Delta R.T.: -0.009 min
Response: 2090068
Conc: 22.30 ug/ml



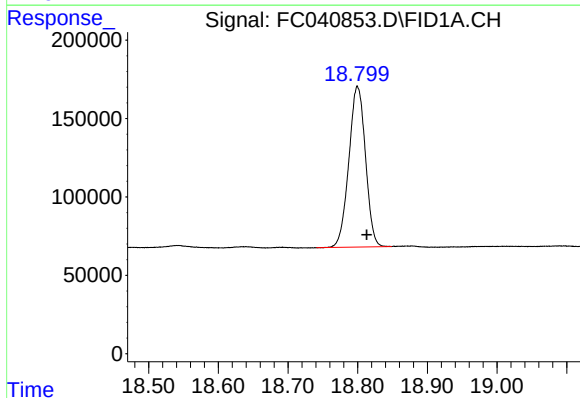
#17 n-Tricontane (C30)

R.T.: 17.154 min
Delta R.T.: -0.010 min
Response: 2103701
Conc: 19.68 ug/ml



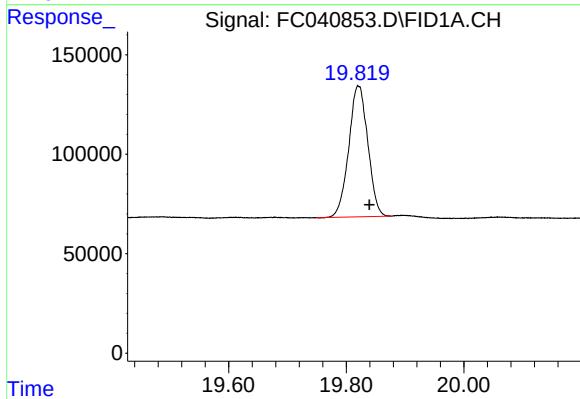
#18 n-Dotriacontane (C32)

R.T.: 17.985 min
Delta R.T.: -0.011 min
Response: 2010345
Conc: 20.36 ug/ml



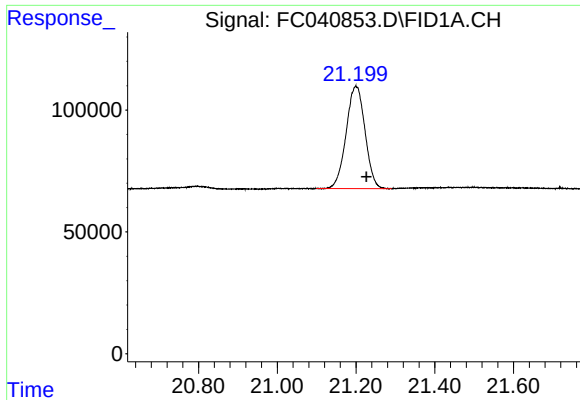
#19 n-Tetratriacontane (C34)

R.T.: 18.800 min
Delta R.T.: -0.013 min
Response: 1698853
Conc: 22.31 ug/ml



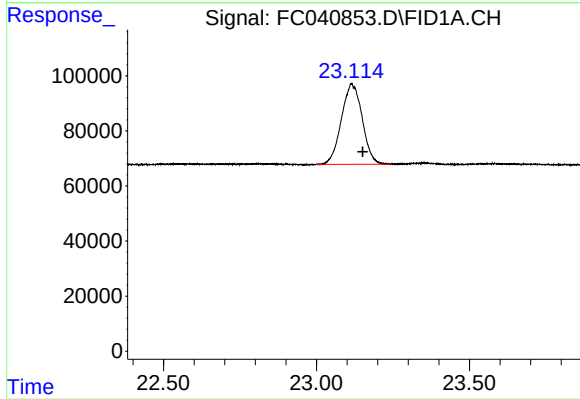
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: -0.019 min
Response: 1480233
Conc: 22.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: -0.027 min
Response: 1400482
Conc: 21.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.114 min
Delta R.T.: -0.037 min
Response: 1383526
Conc: 21.96 ug/ml