

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040833.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2019 20:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:06:48 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)	11.019	2202195	21.138 ug/ml
Spiked Amount 50.000		Recovery =	42.28%
12) S 1-chlorooctadecane (S...	12.447	1685074	20.337 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T n-Nonane (C9)	2.862	1981321	21.958 ug/ml
2) T n-Decane (C10)	3.880	2024550	22.046 ug/ml
3) T A~Naphthalene (C11.7)	5.452	2281457	21.955 ug/ml
4) T n-Dodecane (C12)	5.872	2039802	22.003 ug/ml
5) T A~2-methylnaphthalene...	6.500	2305232	21.979 ug/ml
6) T n-Tetradecane (C14)	7.661	2081001	21.860 ug/ml
7) T n-Hexadecane (C16)	9.258	2071938	21.518 ug/ml
8) T n-Octadecane (C18)	10.697	2052911	21.126 ug/ml
10) T n-Eicosane (C20)	12.003	2029852	21.181 ug/ml
11) T n-Heneicosane (C21)	12.613	2005340	21.433 ug/ml
13) T n-Docosane (C22)	13.198	2006092	21.681 ug/ml
14) T n-Tetracosane (C24)	14.298	2025541	22.230 ug/ml
15) T n-Hexacosane (C26)	15.318	2049589	22.835 ug/ml
16) T n-Octacosane (C28)	16.265	2111809	22.536 ug/ml
17) T n-Tricontane (C30)	17.151	2132517	19.951 ug/ml
18) T n-Dotriacontane (C32)	17.982	2014077	20.402 ug/ml
19) T n-Tetratriacontane (C34)	18.797	1708720	22.442 ug/ml
20) T n-Hexatriacontane (C36)	19.820	1516773	22.755 ug/ml
21) T n-Octatriacontane (C38)	21.197	1420569	22.173 ug/ml
22) T n-Tetracontane (C40)	23.113	1406185	22.317 ug/ml

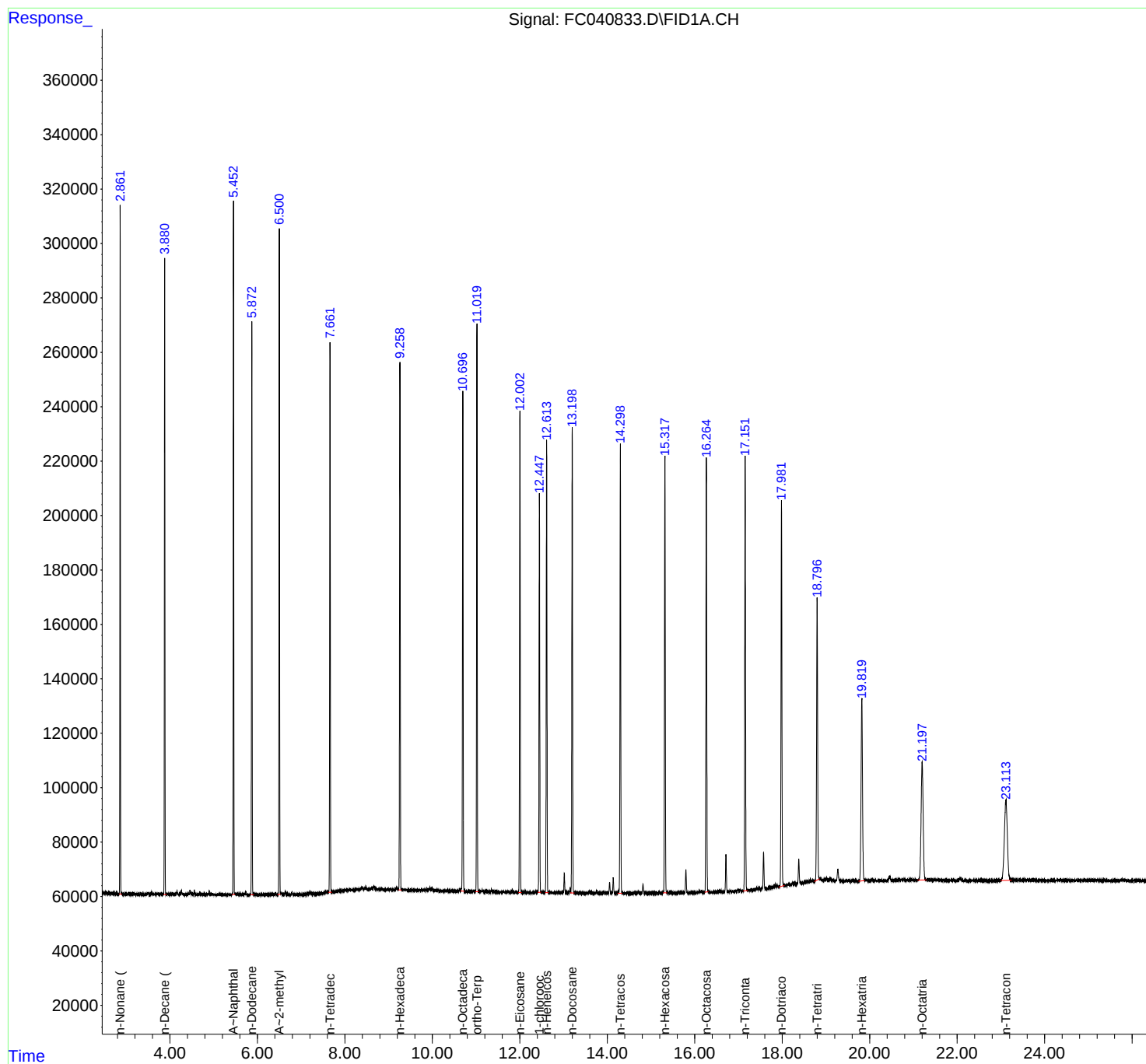
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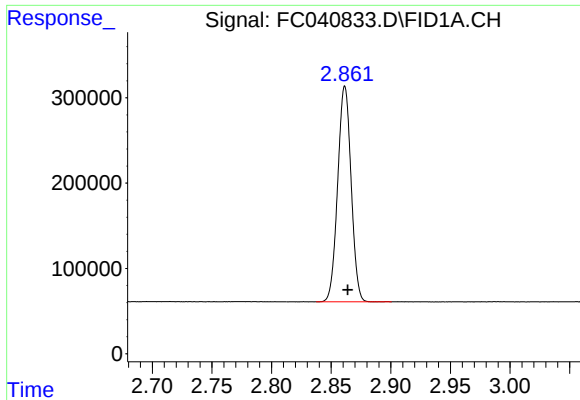
(m)=manual int.

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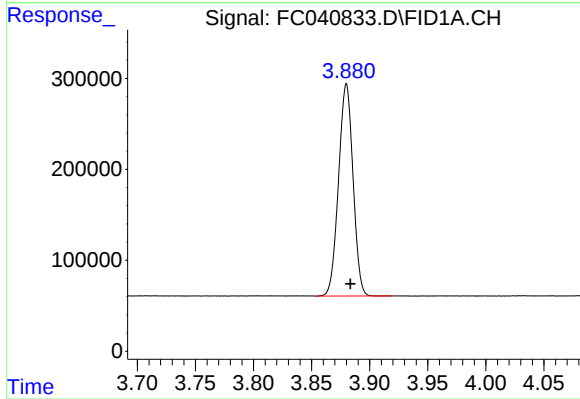
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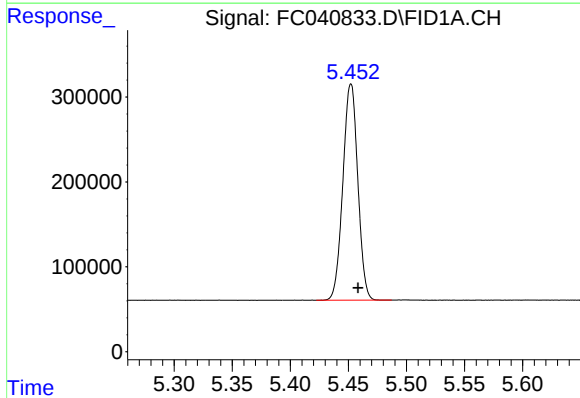
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: -0.002 min
Response: 1981321
Conc: 21.96 ug/ml



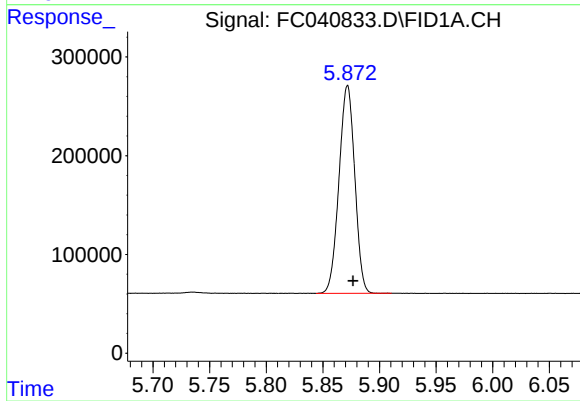
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 2024550
Conc: 22.05 ug/ml



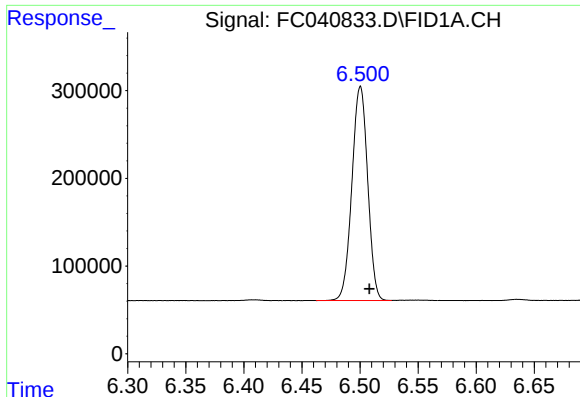
#3 A~Naphthalene (C11.7)

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 2281457
Conc: 21.95 ug/ml



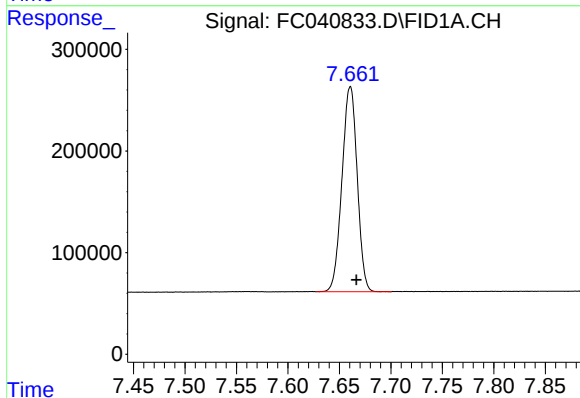
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 2039802
Conc: 22.00 ug/ml



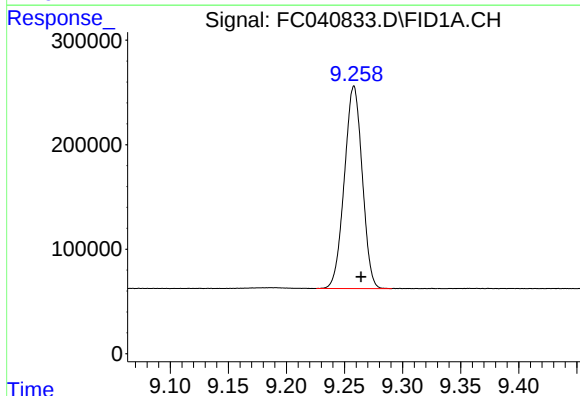
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 2305232
Conc: 21.98 ug/ml



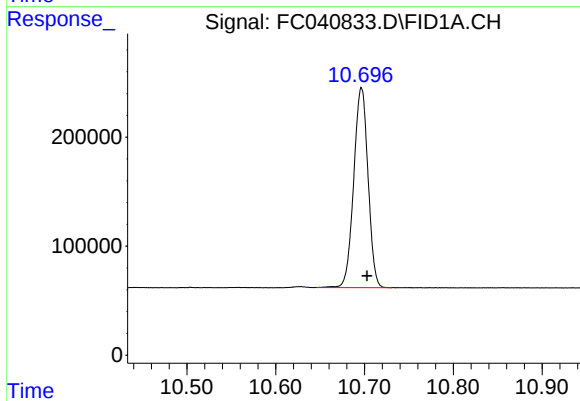
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 2081001
Conc: 21.86 ug/ml



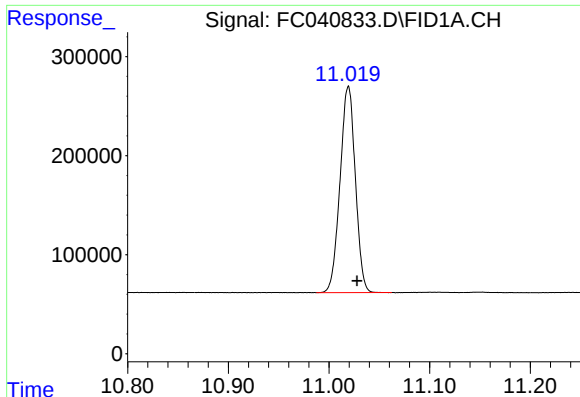
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 2071938
Conc: 21.52 ug/ml



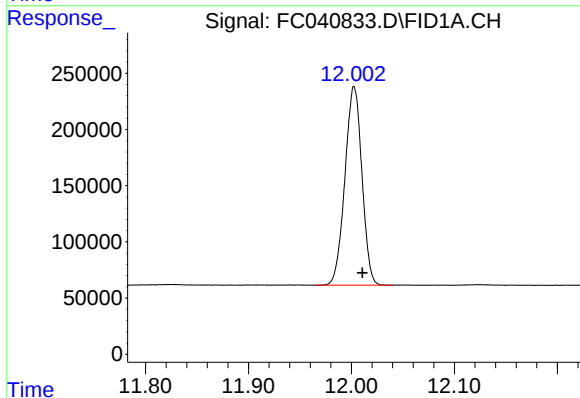
#8 n-Octadecane (C18)

R.T.: 10.697 min
Delta R.T.: -0.006 min
Response: 2052911
Conc: 21.13 ug/ml



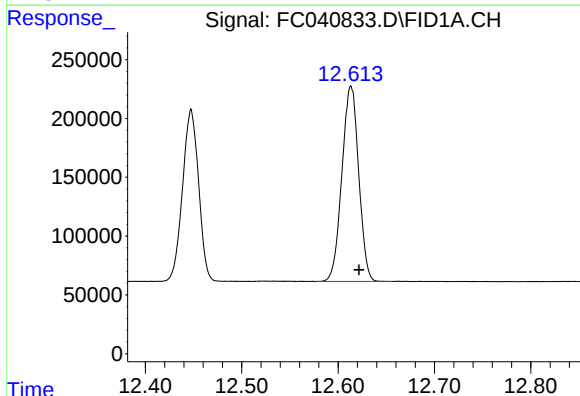
#9 ortho-Terphenyl (SURR)

R.T.: 11.019 min
Delta R.T.: -0.008 min
Response: 2202195
Conc: 21.14 ug/ml



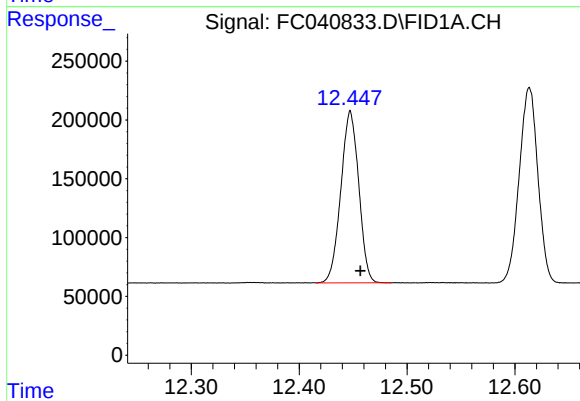
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: -0.008 min
Response: 2029852
Conc: 21.18 ug/ml



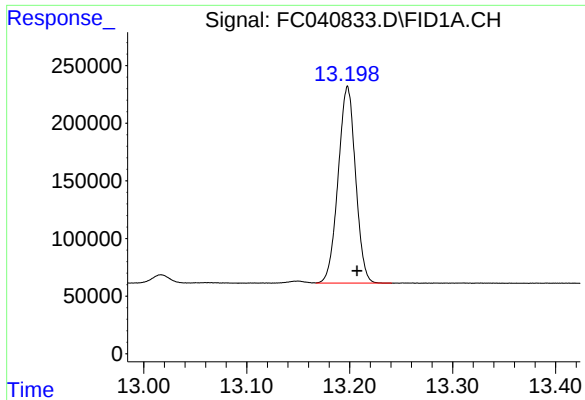
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: -0.008 min
Response: 2005340
Conc: 21.43 ug/ml



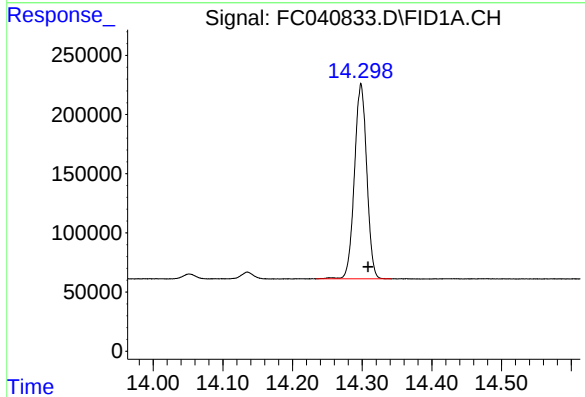
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 1685074
Conc: 20.34 ug/ml



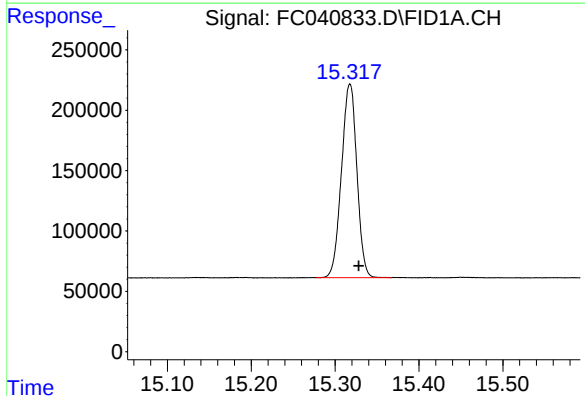
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: -0.009 min
Response: 2006092
Conc: 21.68 ug/ml



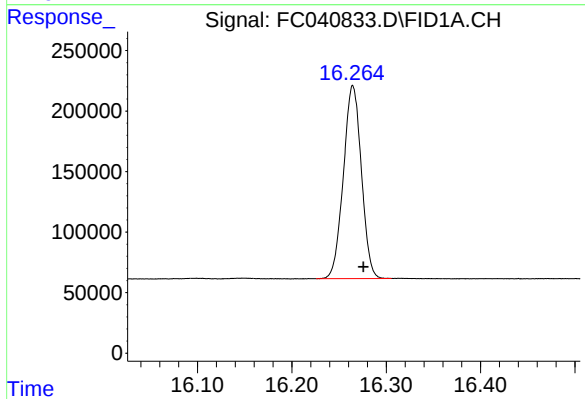
#14 n-Tetracosane (C24)

R.T.: 14.298 min
Delta R.T.: -0.010 min
Response: 2025541
Conc: 22.23 ug/ml



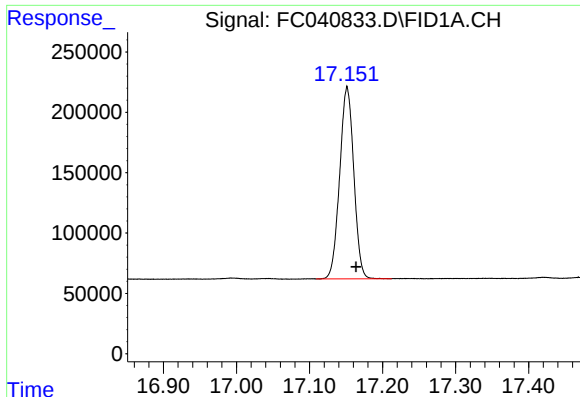
#15 n-Hexacosane (C26)

R.T.: 15.318 min
Delta R.T.: -0.010 min
Response: 2049589
Conc: 22.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.265 min
Delta R.T.: -0.011 min
Response: 2111809
Conc: 22.54 ug/ml



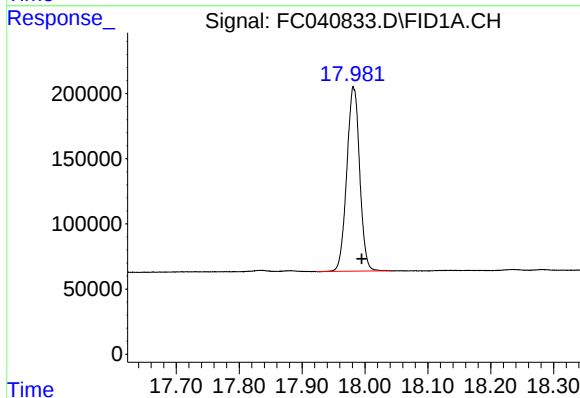
#17 n-Tricontane (C30)

R.T.: 17.151 min

Delta R.T.: -0.012 min

Response: 2132517

Conc: 19.95 ug/ml



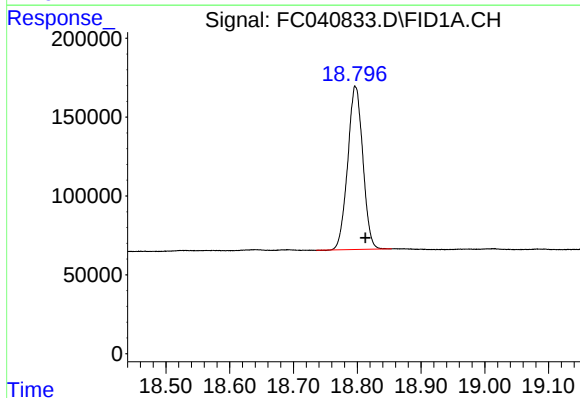
#18 n-Dotriacontane (C32)

R.T.: 17.982 min

Delta R.T.: -0.013 min

Response: 2014077

Conc: 20.40 ug/ml



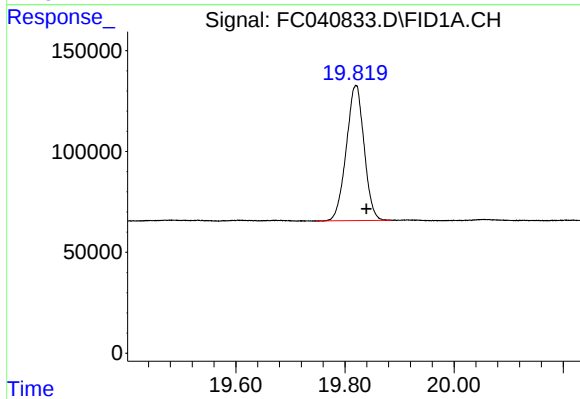
#19 n-Tetratriacontane (C34)

R.T.: 18.797 min

Delta R.T.: -0.016 min

Response: 1708720

Conc: 22.44 ug/ml



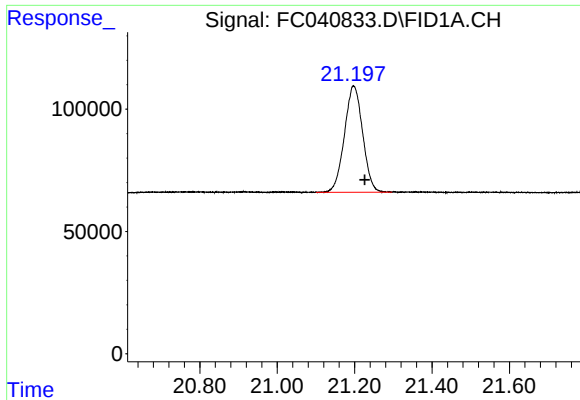
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min

Delta R.T.: -0.019 min

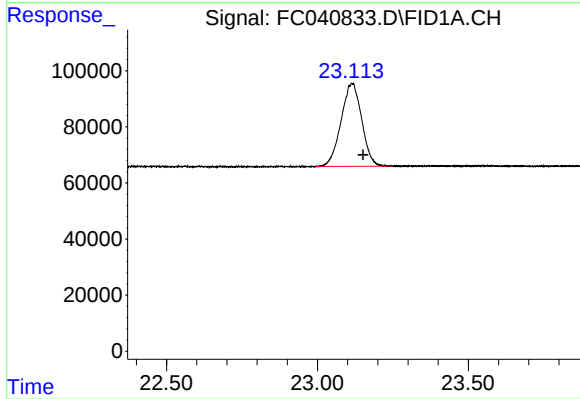
Response: 1516773

Conc: 22.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.029 min
Response: 1420569
Conc: 22.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.113 min
Delta R.T.: -0.038 min
Response: 1406185
Conc: 22.32 ug/ml