

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040958.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 21:00
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 02 02:23:08 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)	11.029	2007871	19.273 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
12) S 1-chlorooctadecane (S...	12.457	1613222	19.470 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	2.867	1809984	20.059 ug/ml
2) T n-Decane (C10)	3.886	1842001	20.058 ug/ml
3) T A-Naphthalene (C11.7)	5.462	2093067	20.142 ug/ml
4) T n-Dodecane (C12)	5.879	1836532	19.810 ug/ml
5) T A~2-methylnaphthalene...	6.512	2093029	19.956 ug/ml
6) T n-Tetradecane (C14)	7.668	1838496	19.313 ug/ml
7) T n-Hexadecane (C16)	9.265	1821069	18.912 ug/ml
8) T n-Octadecane (C18)	10.705	1814015	18.668 ug/ml
10) T n-Eicosane (C20)	12.012	1837613	19.175 ug/ml
11) T n-Heneicosane (C21)	12.624	1830110	19.560 ug/ml
13) T n-Docosane (C22)	13.209	1844948	19.940 ug/ml
14) T n-Tetracosane (C24)	14.311	1861137	20.425 ug/ml
15) T n-Hexacosane (C26)	15.330	1861311	20.737 ug/ml
16) T n-Octacosane (C28)	16.278	1860351	19.852 ug/ml
17) T n-Tricontane (C30)	17.165	1825322	17.077 ug/mlm
18) T n-Dotriacontane (C32)	17.996	1714284	17.365 ug/mlm
19) T n-Tetratriacontane (C34)	18.813	1594624	20.944 ug/ml
20) T n-Hexatriacontane (C36)	19.843	1388659	20.833 ug/ml
21) T n-Octatriacontane (C38)	21.231	1225774	19.133 ug/ml
22) T n-Tetracontane (C40)	23.168	1097871	17.424 ug/ml

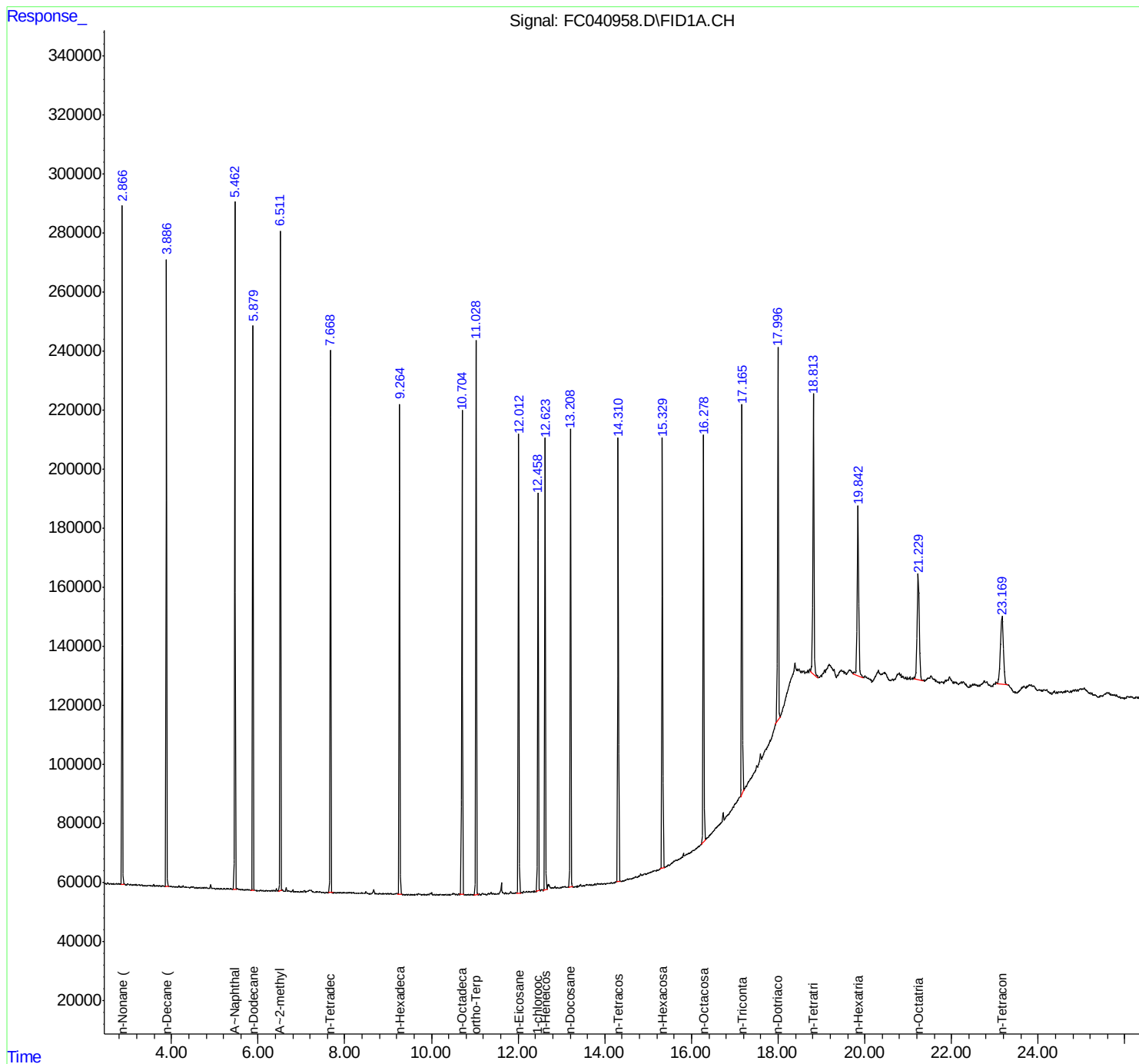
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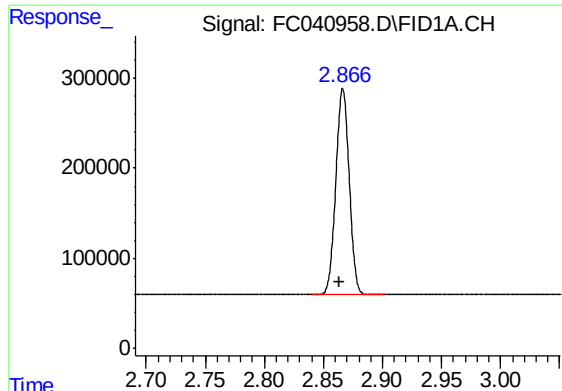
(m)=manual int.

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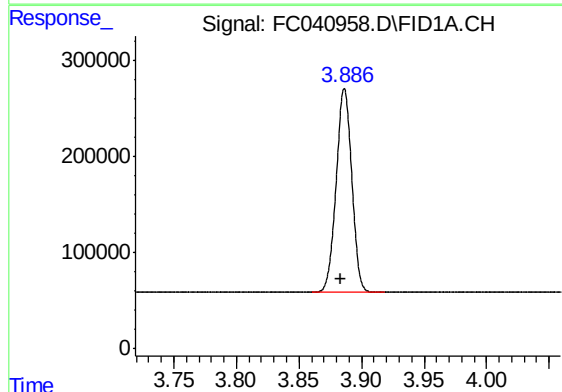
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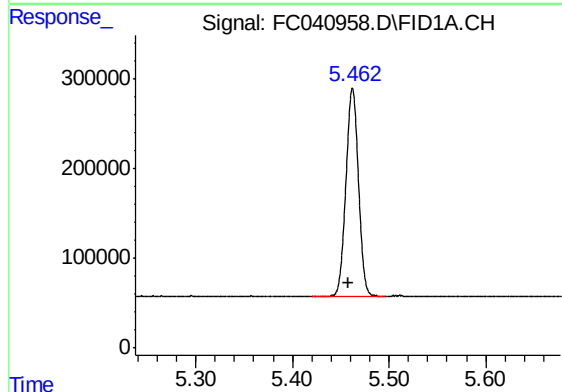
#1 n-Nonane (C9)

R.T.: 2.867 min
Delta R.T.: 0.003 min
Response: 1809984
Conc: 20.06 ug/ml



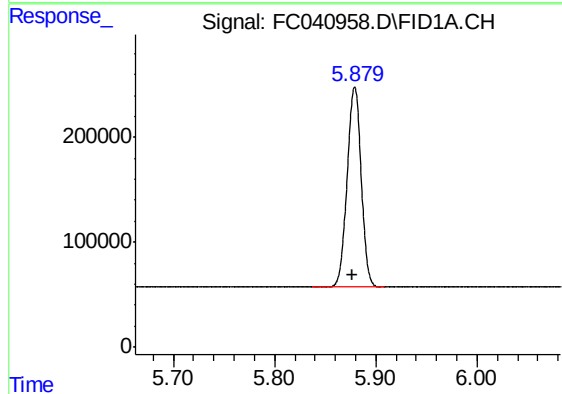
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.003 min
Response: 1842001
Conc: 20.06 ug/ml



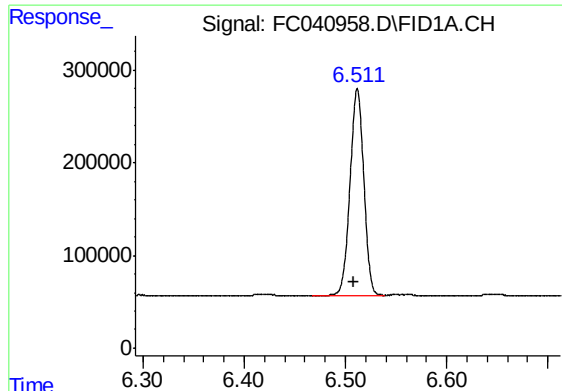
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 2093067
Conc: 20.14 ug/ml



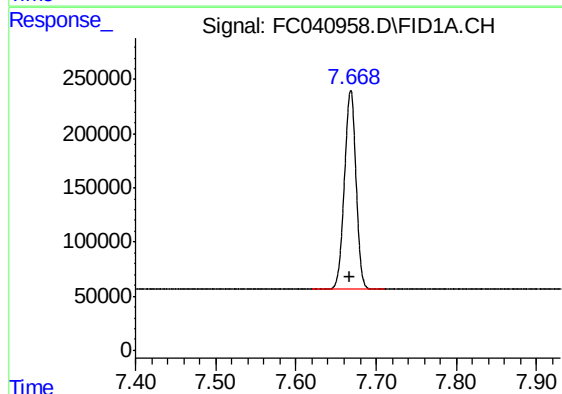
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 1836532
Conc: 19.81 ug/ml



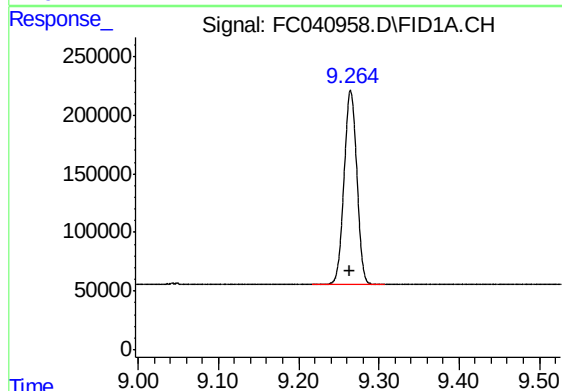
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 2093029
Conc: 19.96 ug/ml



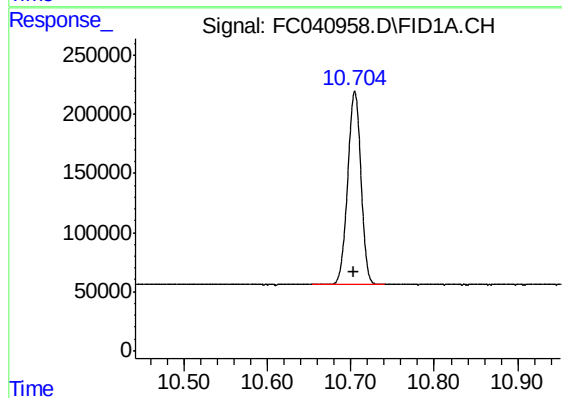
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 1838496
Conc: 19.31 ug/ml



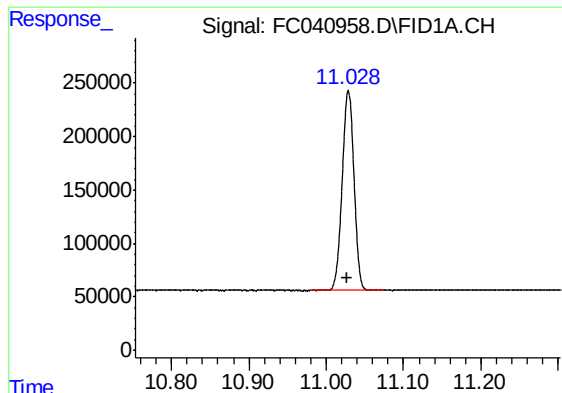
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 1821069
Conc: 18.91 ug/ml



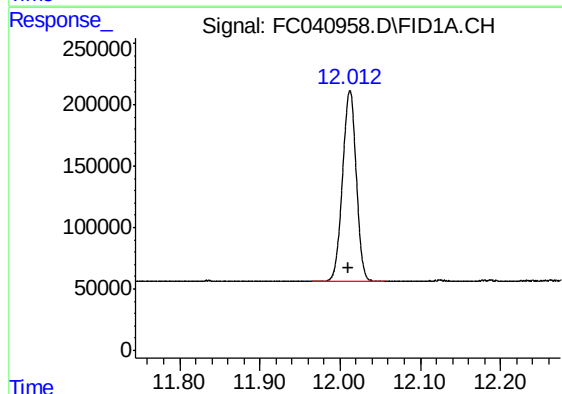
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 1814015
Conc: 18.67 ug/ml



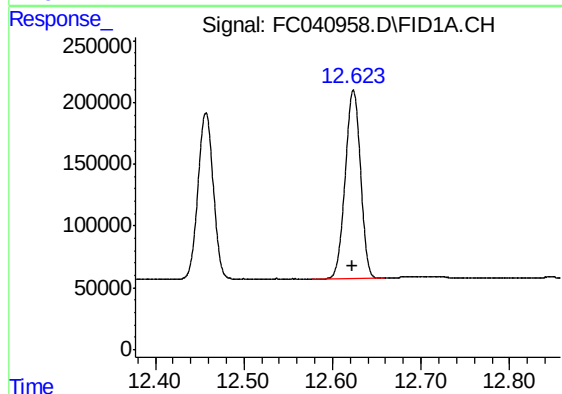
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.001 min
Response: 2007871
Conc: 19.27 ug/ml



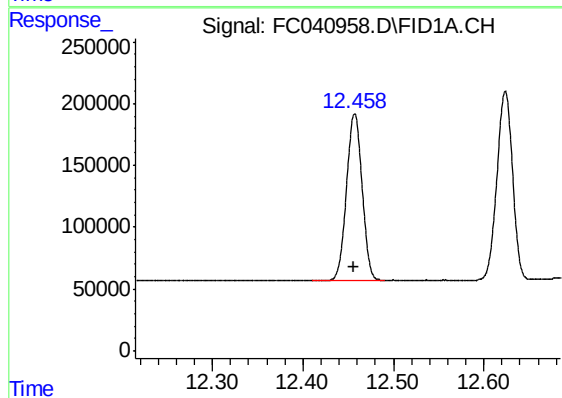
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.002 min
Response: 1837613
Conc: 19.18 ug/ml



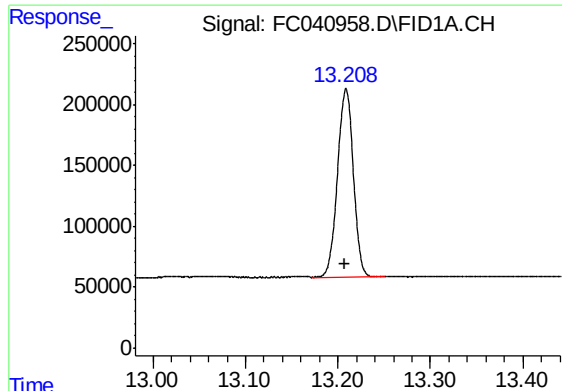
#11 n-Heneicosane (C21)

R.T.: 12.624 min
Delta R.T.: 0.002 min
Response: 1830110
Conc: 19.56 ug/ml



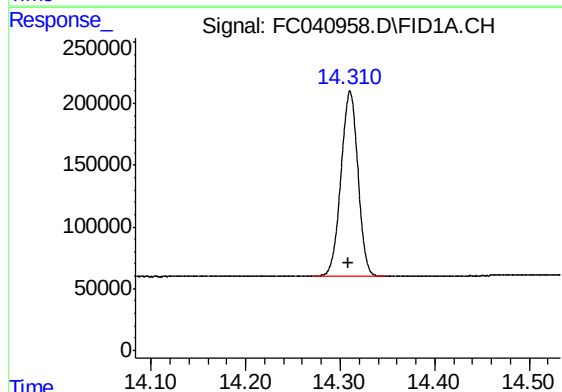
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 1613222
Conc: 19.47 ug/ml



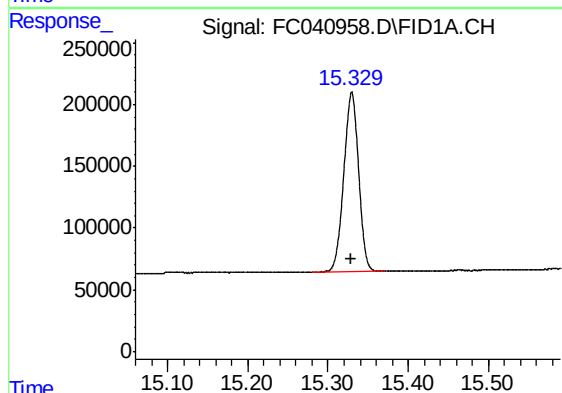
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.002 min
Response: 1844948
Conc: 19.94 ug/ml



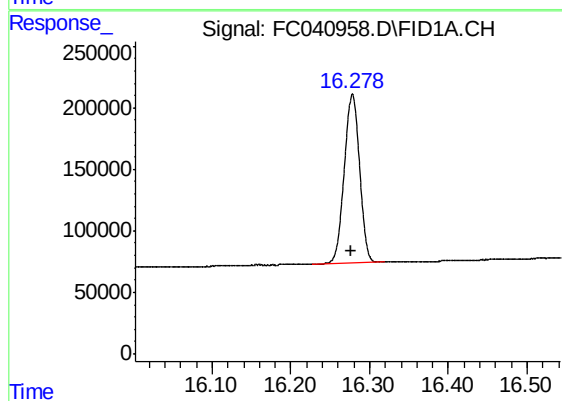
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.002 min
Response: 1861137
Conc: 20.43 ug/ml



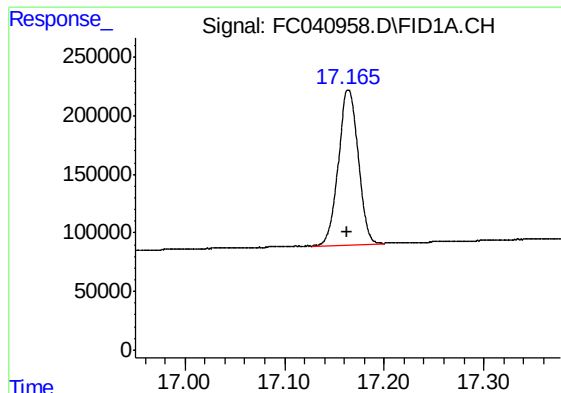
#15 n-Hexacosane (C26)

R.T.: 15.330 min
Delta R.T.: 0.002 min
Response: 1861311
Conc: 20.74 ug/ml



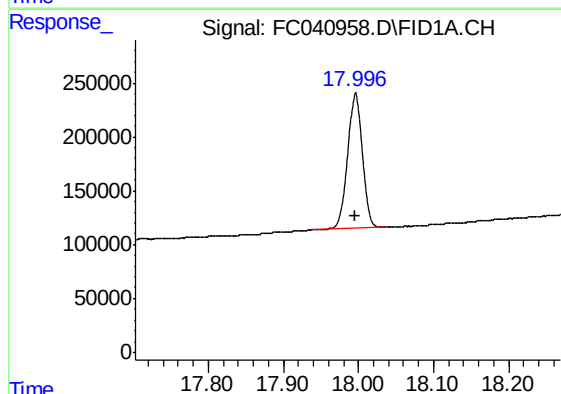
#16 n-Octacosane (C28)

R.T.: 16.278 min
Delta R.T.: 0.002 min
Response: 1860351
Conc: 19.85 ug/ml



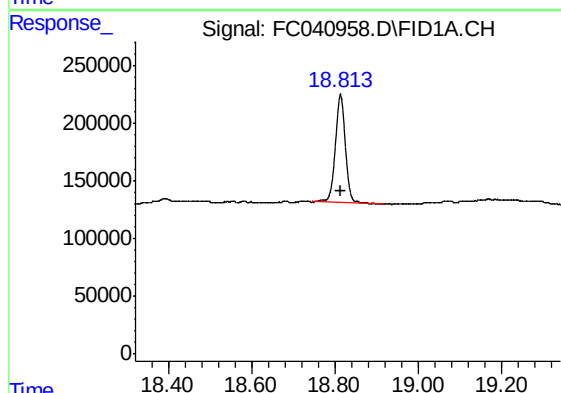
#17 n-Tricontane (C30)

R.T.: 17.165 min
Delta R.T.: 0.001 min
Response: 1825322
Conc: 17.08 ug/ml m



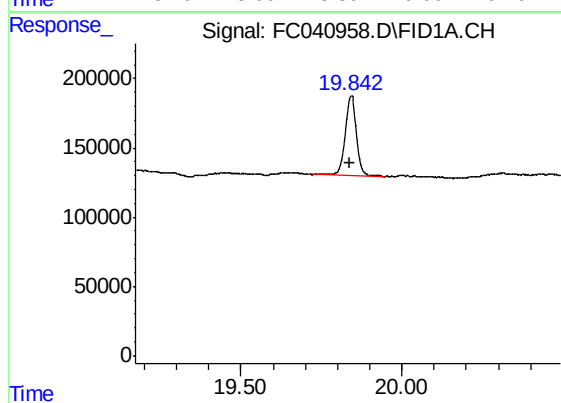
#18 n-Dotriacontane (C32)

R.T.: 17.996 min
Delta R.T.: 0.000 min
Response: 1714284
Conc: 17.37 ug/ml m



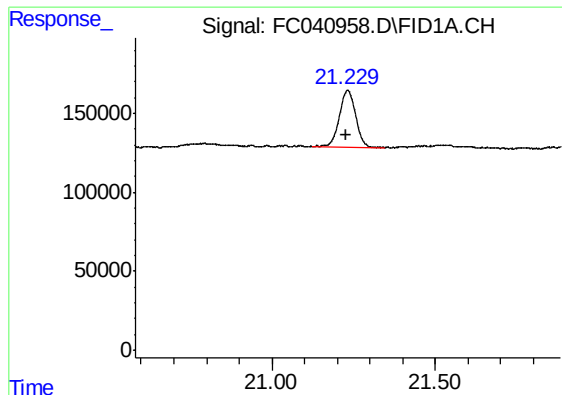
#19 n-Tetatriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.000 min
Response: 1594624
Conc: 20.94 ug/ml



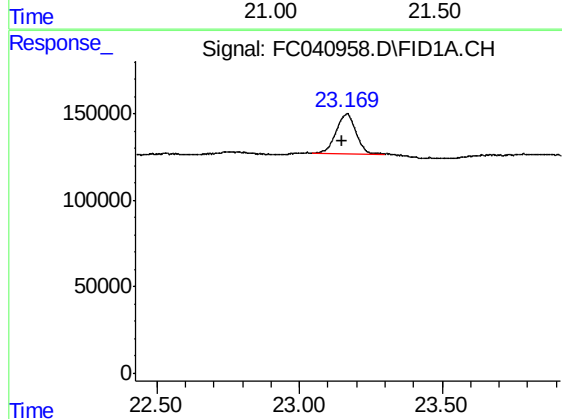
#20 n-Hexatriacontane (C36)

R.T.: 19.843 min
Delta R.T.: 0.004 min
Response: 1388659
Conc: 20.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.005 min
Response: 1225774
Conc: 19.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.168 min
Delta R.T.: 0.017 min
Response: 1097871
Conc: 17.42 ug/ml