

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030320AL\
 Data File : FC046080.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2020 1:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 05:48:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.770	2292536	20.096 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
12) S 1-chlorooctadecane (S...	13.189	1769580	19.726 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
Target Compounds			
1) T n-Nonane (C9)	3.537	2233384	22.156 ug/ml
2) T n-Decane (C10)	4.608	2265698	22.463 ug/ml
3) T A~Naphthalene (C11.7)	6.210	2471420	22.258 ug/ml
4) T n-Dodecane (C12)	6.620	2283279	22.381 ug/ml
5) T A~2-methylnaphthalene...	7.262	2486229	22.351 ug/ml
6) T n-Tetradecane (C14)	8.407	2271292	22.188 ug/ml
7) T n-Hexadecane (C16)	10.002	2242725	21.661 ug/ml
8) T n-Octadecane (C18)	11.438	2202202	20.949 ug/ml
10) T n-Eicosane (C20)	12.742	2137321	20.219 ug/ml
11) T n-Heneicosane (C21)	13.352	2116690	19.845 ug/ml
13) T n-Docosane (C22)	13.936	2072988	19.509 ug/ml
14) T n-Tetracosane (C24)	15.035	2016599	18.842 ug/ml
15) T n-Hexacosane (C26)	16.052	1950856	18.355 ug/ml
16) T n-Octacosane (C28)	17.001	1897896	18.128 ug/ml
17) T n-Tricontane (C30)	17.886	1835279	18.212 ug/ml
18) T n-Dotriacontane (C32)	18.712	1594855	18.635 ug/ml
19) T n-Tetratriacontane (C34)	19.493	1394998	19.220 ug/ml
20) T n-Hexatriacontane (C36)	20.230	1278381	18.903 ug/mlm
21) T n-Octatriacontane (C38)	20.997	1175680	19.451 ug/mlm
22) T n-Tetracontane (C40)	21.966	1307116	20.790 ug/ml

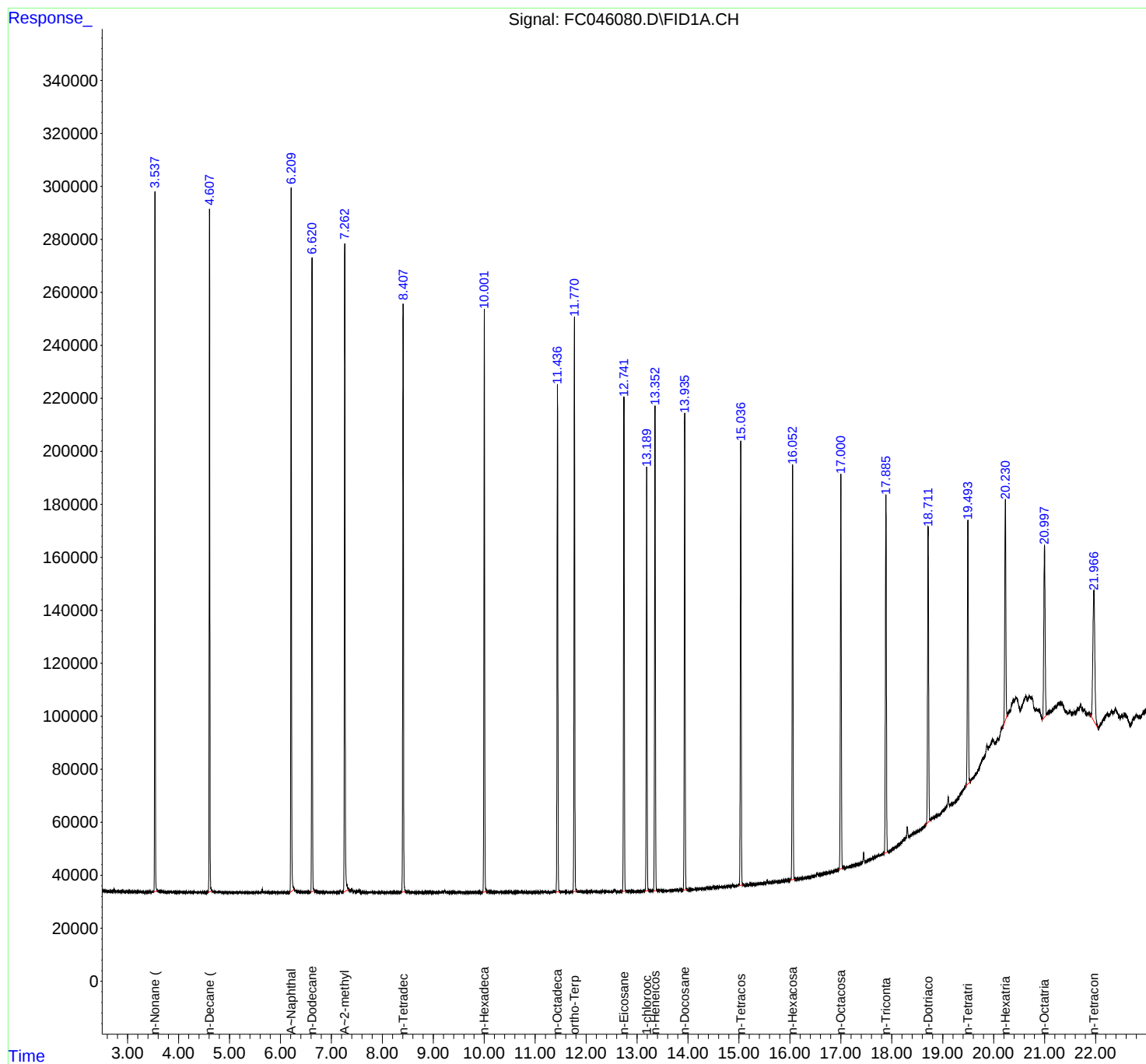
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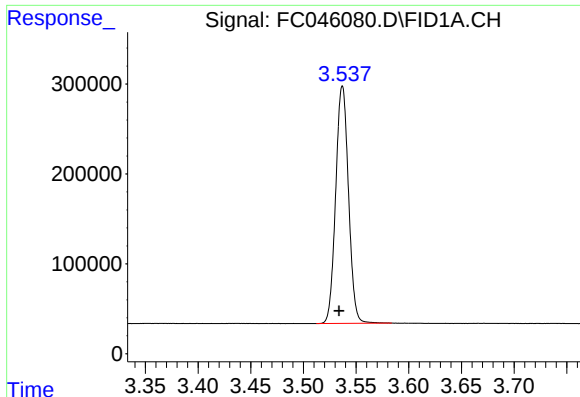
(m)=manual int.

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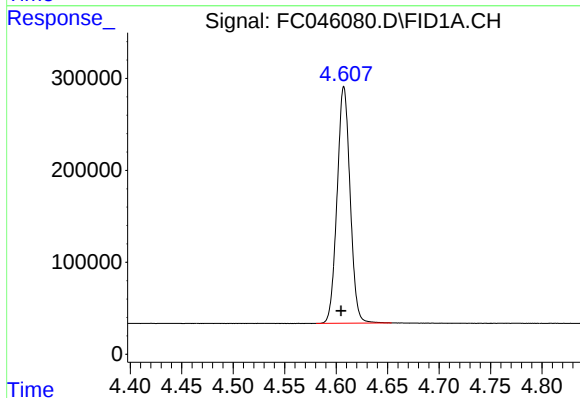
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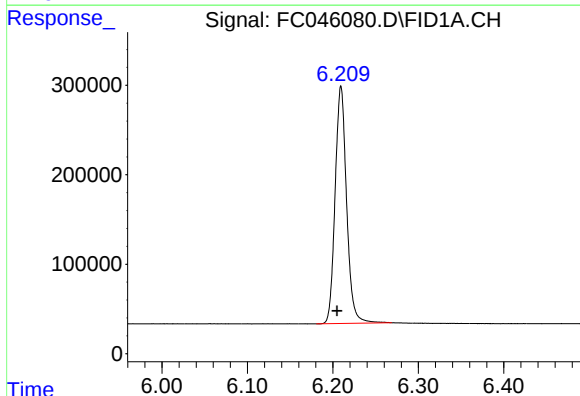
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 2233384
Conc: 22.16 ug/ml



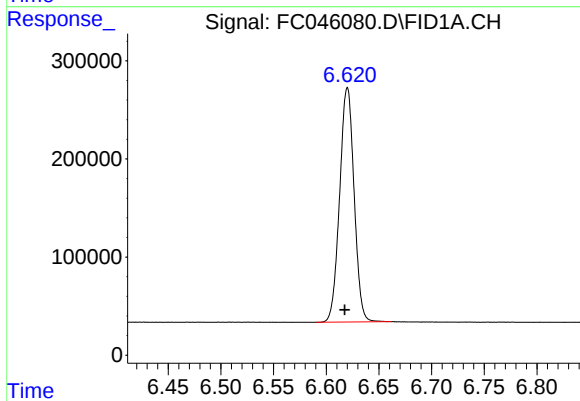
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 2265698
Conc: 22.46 ug/ml



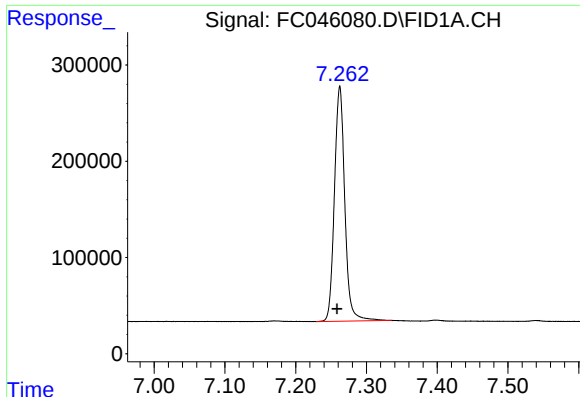
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: 0.005 min
Response: 2471420
Conc: 22.26 ug/ml



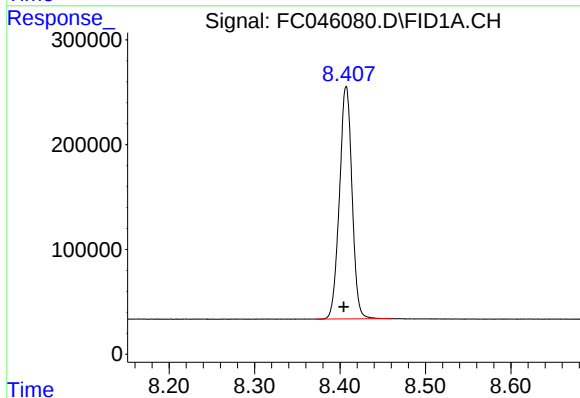
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 2283279
Conc: 22.38 ug/ml



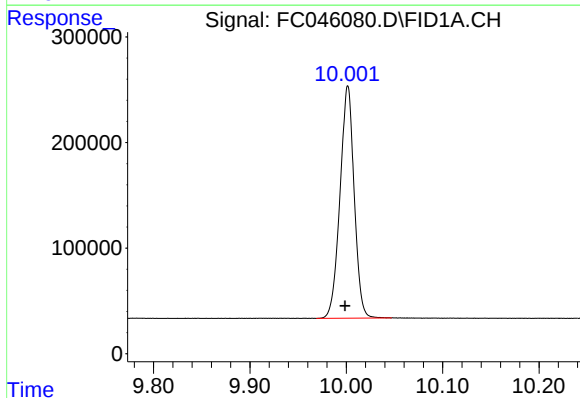
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 2486229
Conc: 22.35 ug/ml



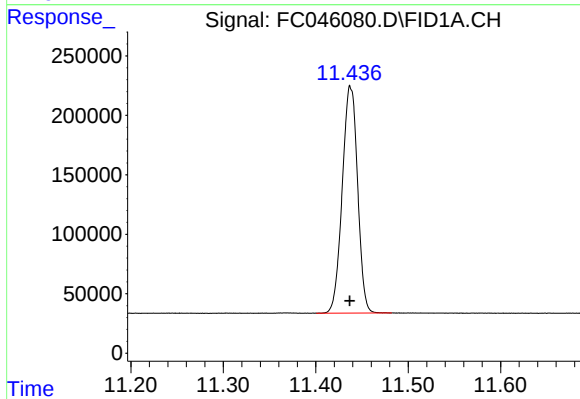
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 2271292
Conc: 22.19 ug/ml



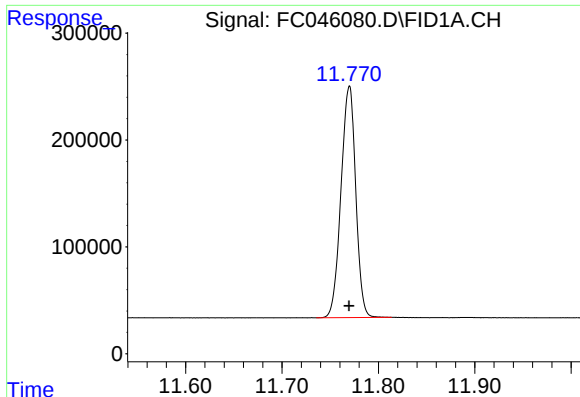
#7 n-Hexadecane (C16)

R.T.: 10.002 min
Delta R.T.: 0.003 min
Response: 2242725
Conc: 21.66 ug/ml



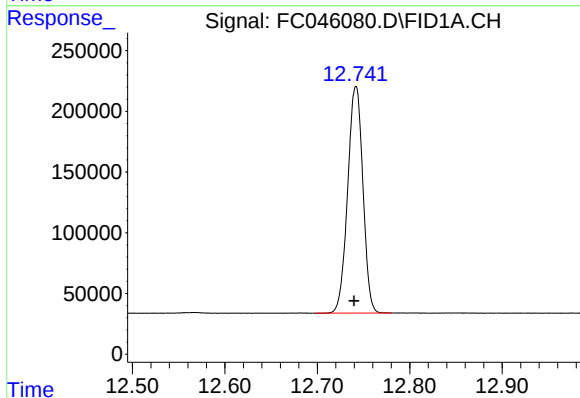
#8 n-Octadecane (C18)

R.T.: 11.438 min
Delta R.T.: 0.000 min
Response: 2202202
Conc: 20.95 ug/ml



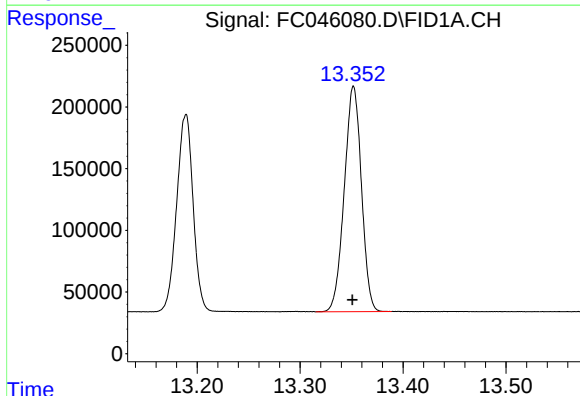
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min
Delta R.T.: 0.000 min
Response: 2292536
Conc: 20.10 ug/ml



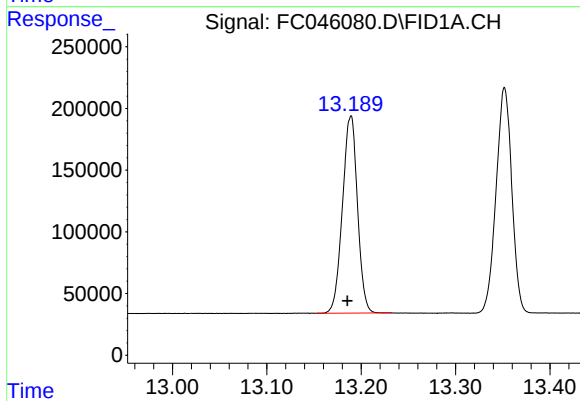
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.002 min
Response: 2137321
Conc: 20.22 ug/ml



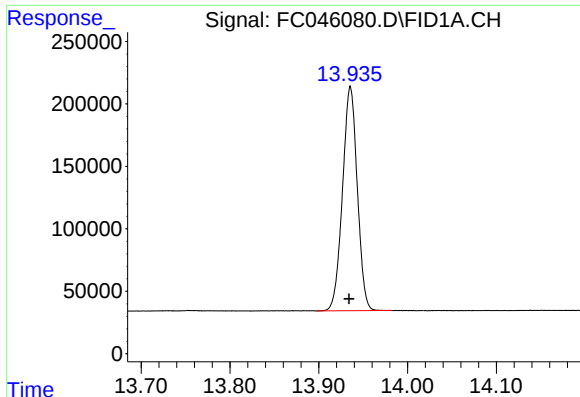
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.001 min
Response: 2116690
Conc: 19.85 ug/ml



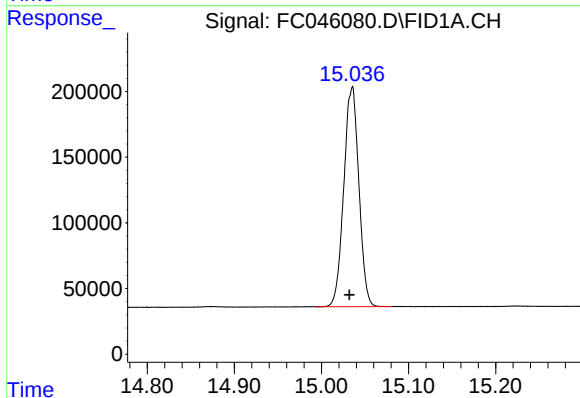
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: 0.004 min
Response: 1769580
Conc: 19.73 ug/ml



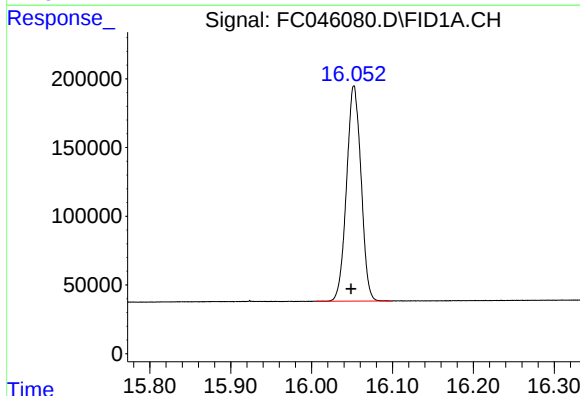
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.002 min
Response: 2072988
Conc: 19.51 ug/ml



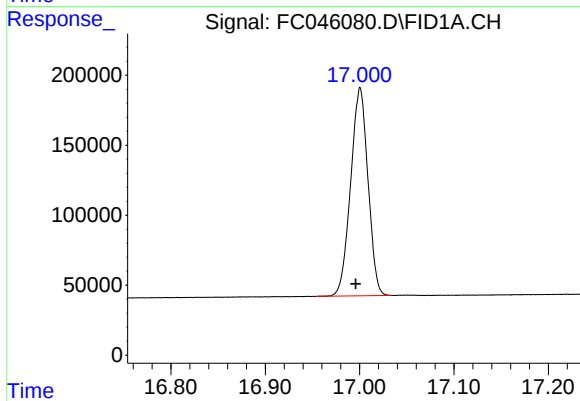
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.003 min
Response: 2016599
Conc: 18.84 ug/ml



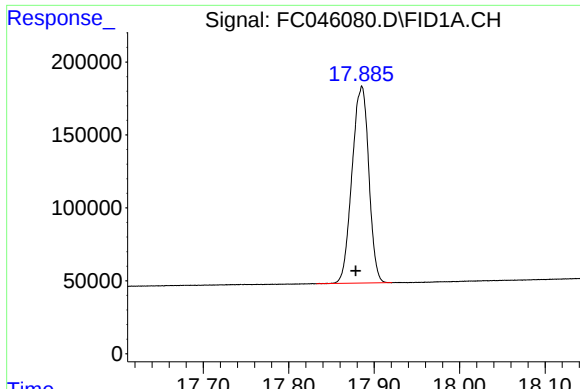
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.004 min
Response: 1950856
Conc: 18.36 ug/ml



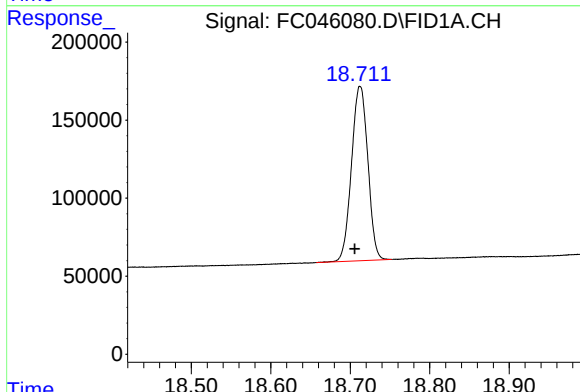
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.005 min
Response: 1897896
Conc: 18.13 ug/ml



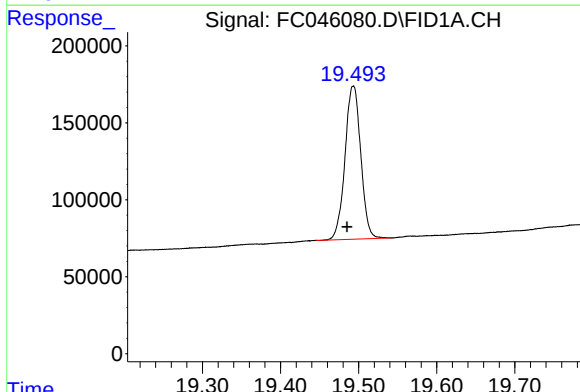
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: 0.007 min
Response: 1835279
Conc: 18.21 ug/ml



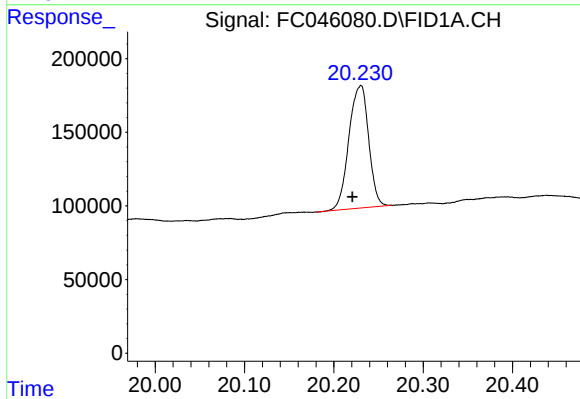
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.007 min
Response: 1594855
Conc: 18.64 ug/ml



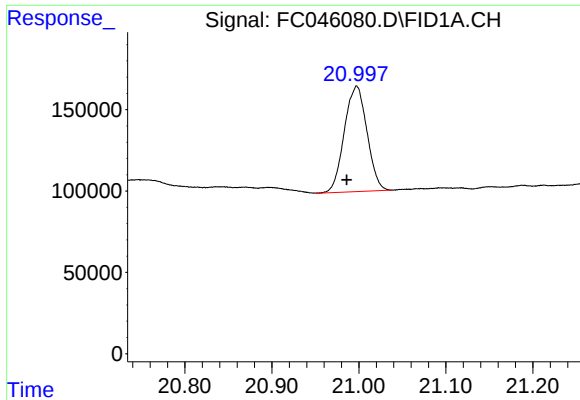
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.008 min
Response: 1394998
Conc: 19.22 ug/ml



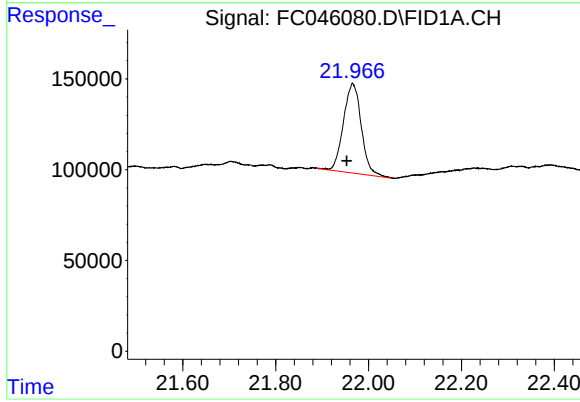
#20 n-Hexatriacontane (C36)

R.T.: 20.230 min
Delta R.T.: 0.009 min
Response: 1278381
Conc: 18.90 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: 0.011 min
Response: 1175680
Conc: 19.45 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: 0.013 min
Response: 1307116
Conc: 20.79 ug/ml