

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042219AL\
 Data File : FC040792.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2019 15:31
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 22 23:40:32 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)	11.027	2124855	20.396 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
12) S 1-chlorooctadecane (S...	12.455	1681469	20.293 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
Target Compounds			
1) T n-Nonane (C9)	2.863	1817323	20.141 ug/ml
2) T n-Decane (C10)	3.883	1848018	20.123 ug/ml
3) T A-Naphthalene (C11.7)	5.457	2089993	20.112 ug/ml
4) T n-Dodecane (C12)	5.876	1862253	20.088 ug/ml
5) T A~2-methylnaphthalene...	6.507	2108049	20.099 ug/ml
6) T n-Tetradecane (C14)	7.666	1918522	20.154 ug/ml
7) T n-Hexadecane (C16)	9.263	1958502	20.340 ug/ml
8) T n-Octadecane (C18)	10.703	1994350	20.524 ug/ml
10) T n-Eicosane (C20)	12.010	1943714	20.283 ug/ml
11) T n-Heneicosane (C21)	12.620	1903484	20.344 ug/ml
13) T n-Docosane (C22)	13.206	1877569	20.292 ug/ml
14) T n-Tetracosane (C24)	14.308	1837603	20.167 ug/ml
15) T n-Hexacosane (C26)	15.327	1795976	20.009 ug/ml
16) T n-Octacosane (C28)	16.276	1804349	19.255 ug/ml
17) T n-Tricontane (C30)	17.163	1900543	17.781 ug/ml
18) T n-Dotriacontane (C32)	17.995	1804782	18.282 ug/ml
19) T n-Tetratriacontane (C34)	18.812	1470840	19.318 ug/ml
20) T n-Hexatriacontane (C36)	19.840	1309427	19.645 ug/ml
21) T n-Octatriacontane (C38)	21.224	1259828	19.664 ug/ml
22) T n-Tetracontane (C40)	23.148	1257930	19.964 ug/ml

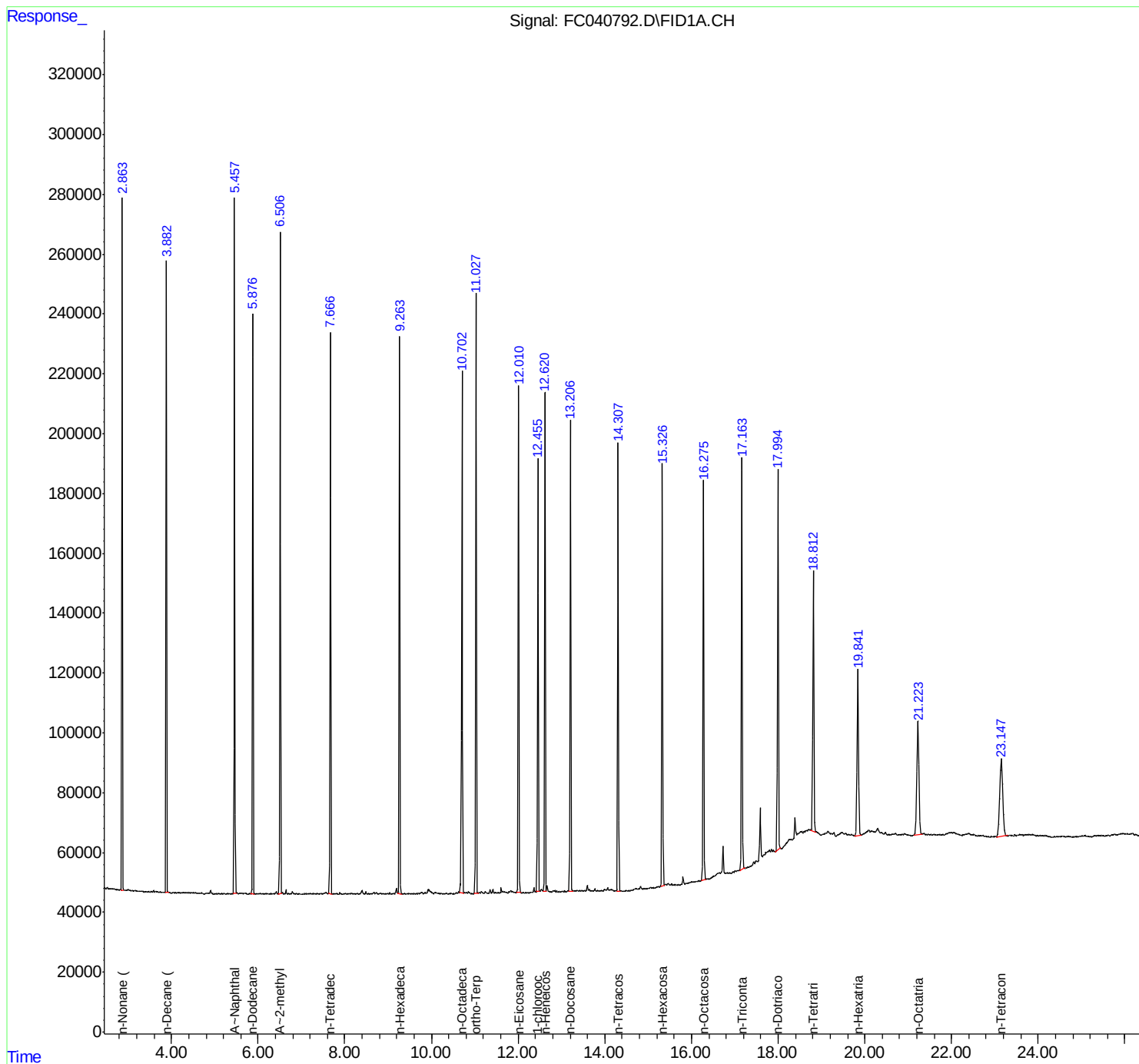
(f)=RT Delta > 1/2 Window

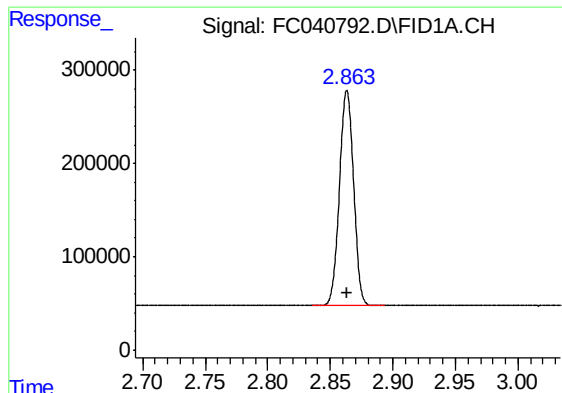
(m)=manual int.

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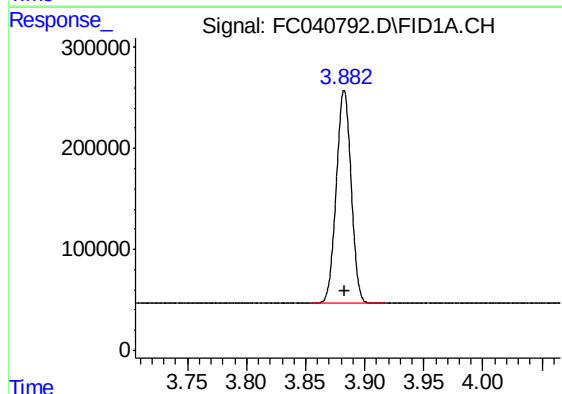
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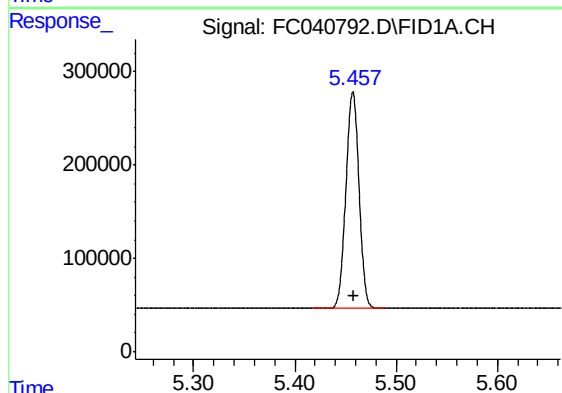
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.000 min
Response: 1817323
Conc: 20.14 ug/ml



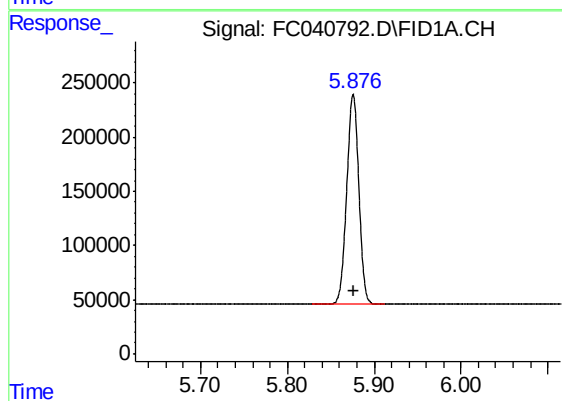
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 1848018
Conc: 20.12 ug/ml



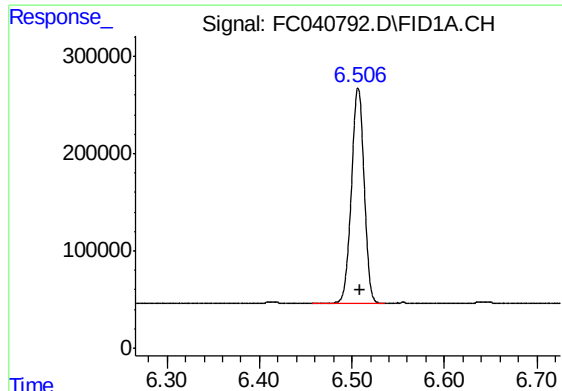
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 2089993
Conc: 20.11 ug/ml



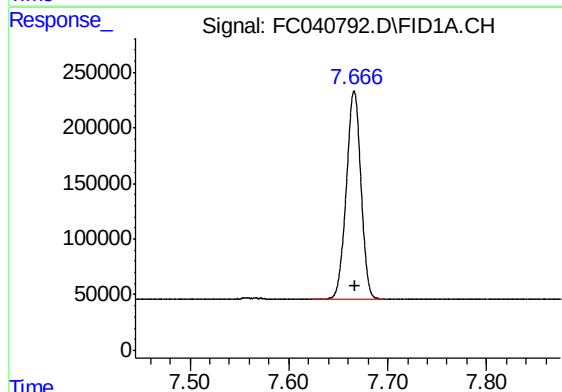
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1862253
Conc: 20.09 ug/ml



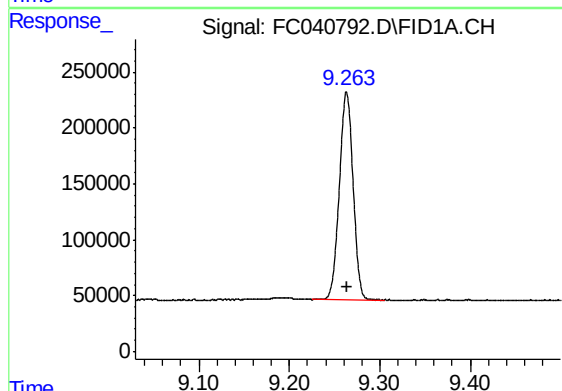
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 2108049
Conc: 20.10 ug/ml



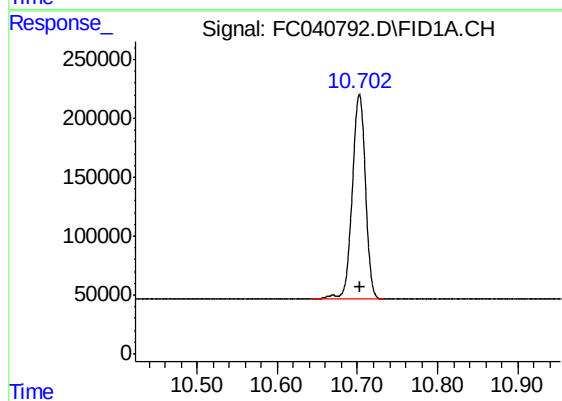
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1918522
Conc: 20.15 ug/ml



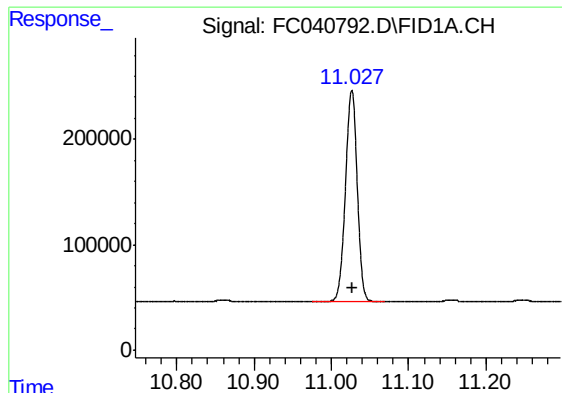
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.001 min
Response: 1958502
Conc: 20.34 ug/ml



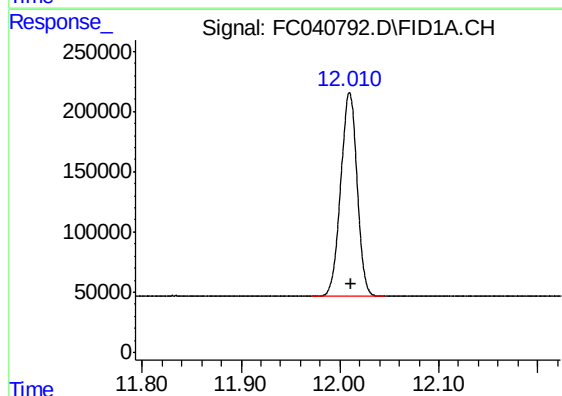
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 1994350
Conc: 20.52 ug/ml



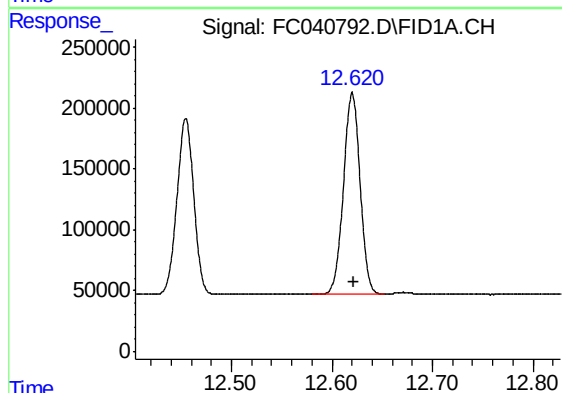
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: -0.001 min
Response: 2124855
Conc: 20.40 ug/ml



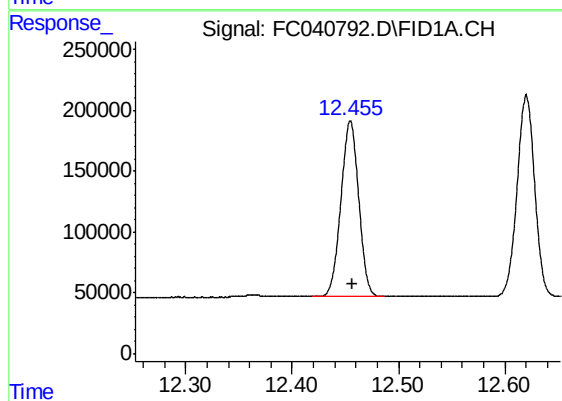
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 1943714
Conc: 20.28 ug/ml



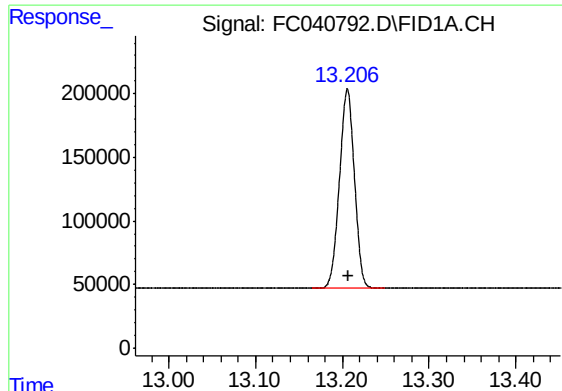
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: -0.002 min
Response: 1903484
Conc: 20.34 ug/ml



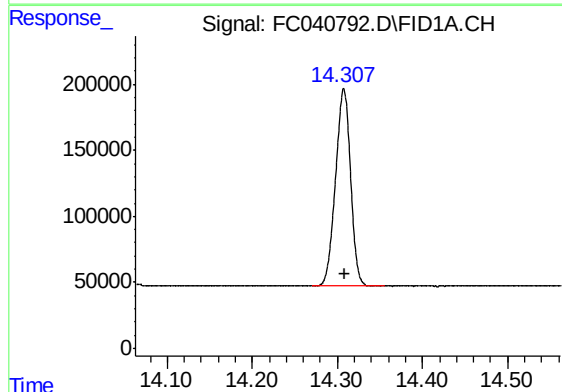
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 1681469
Conc: 20.29 ug/ml



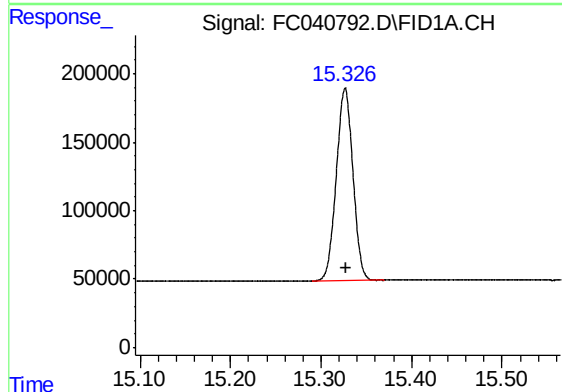
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: -0.001 min
Response: 1877569
Conc: 20.29 ug/ml



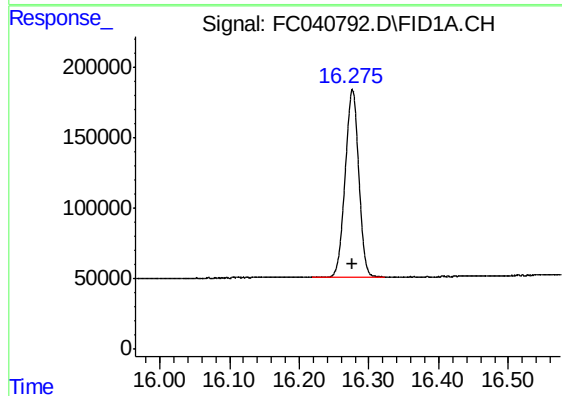
#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.000 min
Response: 1837603
Conc: 20.17 ug/ml



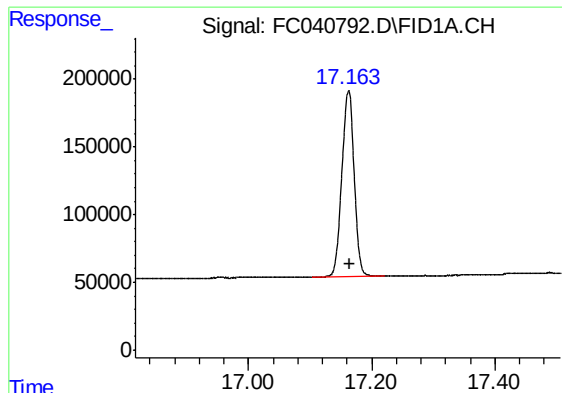
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: -0.001 min
Response: 1795976
Conc: 20.01 ug/ml



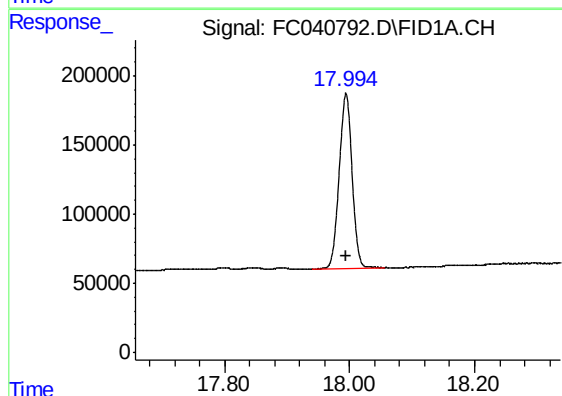
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.000 min
Response: 1804349
Conc: 19.25 ug/ml



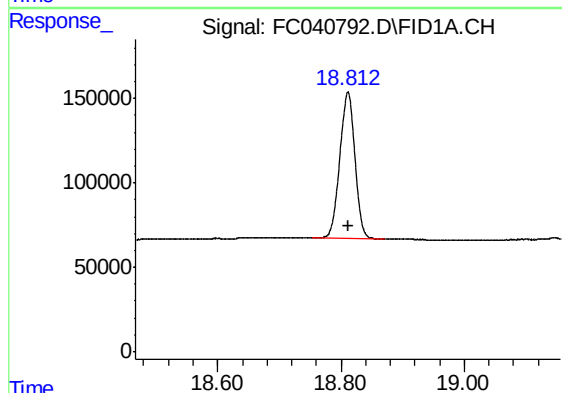
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 1900543
Conc: 17.78 ug/ml



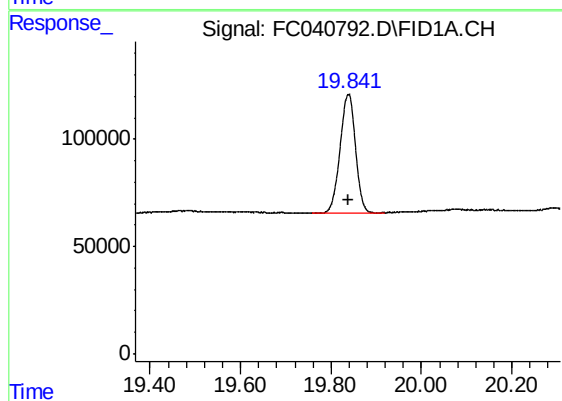
#18 n-Dotriacontane (C32)

R.T.: 17.995 min
Delta R.T.: 0.000 min
Response: 1804782
Conc: 18.28 ug/ml



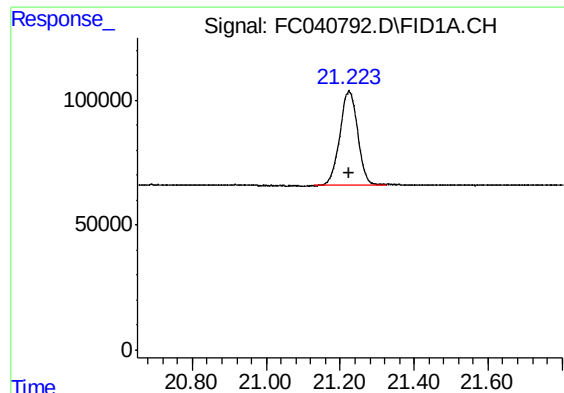
#19 n-Tetatriacontane (C34)

R.T.: 18.812 min
Delta R.T.: -0.001 min
Response: 1470840
Conc: 19.32 ug/ml



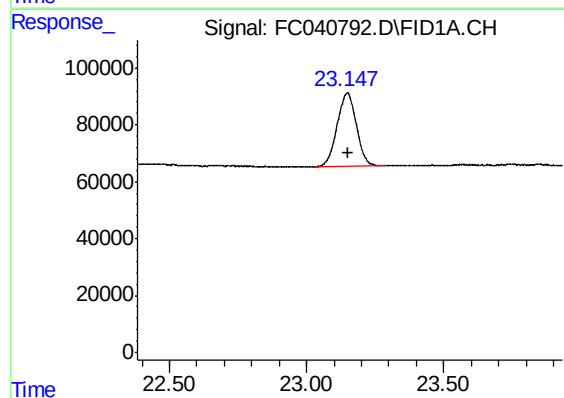
#20 n-Hexatriacontane (C36)

R.T.: 19.840 min
Delta R.T.: 0.000 min
Response: 1309427
Conc: 19.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: -0.002 min
Response: 1259828
Conc: 19.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.148 min
Delta R.T.: -0.003 min
Response: 1257930
Conc: 19.96 ug/ml