

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042219AL\
 Data File : FC040794.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2019 16:43
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 23:41:11 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)	11.025	2040448	19.586 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
12) S 1-chlorooctadecane (S...	12.454	1607073	19.395 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T n-Nonane (C9)	2.863	1829976	20.281 ug/ml
2) T n-Decane (C10)	3.882	1857523	20.227 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2090806	20.120 ug/ml
4) T n-Dodecane (C12)	5.875	1863461	20.101 ug/ml
5) T A~2-methylnaphthalene...	6.506	2104756	20.068 ug/ml
6) T n-Tetradecane (C14)	7.665	1894186	19.898 ug/ml
7) T n-Hexadecane (C16)	9.262	1899834	19.730 ug/ml
8) T n-Octadecane (C18)	10.701	1908989	19.645 ug/ml
10) T n-Eicosane (C20)	12.009	1859155	19.400 ug/ml
11) T n-Heneicosane (C21)	12.619	1824002	19.495 ug/ml
13) T n-Docosane (C22)	13.205	1814537	19.611 ug/ml
14) T n-Tetracosane (C24)	14.305	1809730	19.861 ug/ml
15) T n-Hexacosane (C26)	15.326	1809323	20.158 ug/ml
16) T n-Octacosane (C28)	16.274	1847520	19.715 ug/ml
17) T n-Tricontane (C30)	17.161	1927626	18.034 ug/ml
18) T n-Dotriacontane (C32)	17.992	1851427	18.755 ug/ml
19) T n-Tetratriacontane (C34)	18.810	1560229	20.492 ug/ml
20) T n-Hexatriacontane (C36)	19.835	1394327	20.918 ug/ml
21) T n-Octatriacontane (C38)	21.219	1328998	20.744 ug/ml
22) T n-Tetracontane (C40)	23.146	1348730	21.405 ug/ml

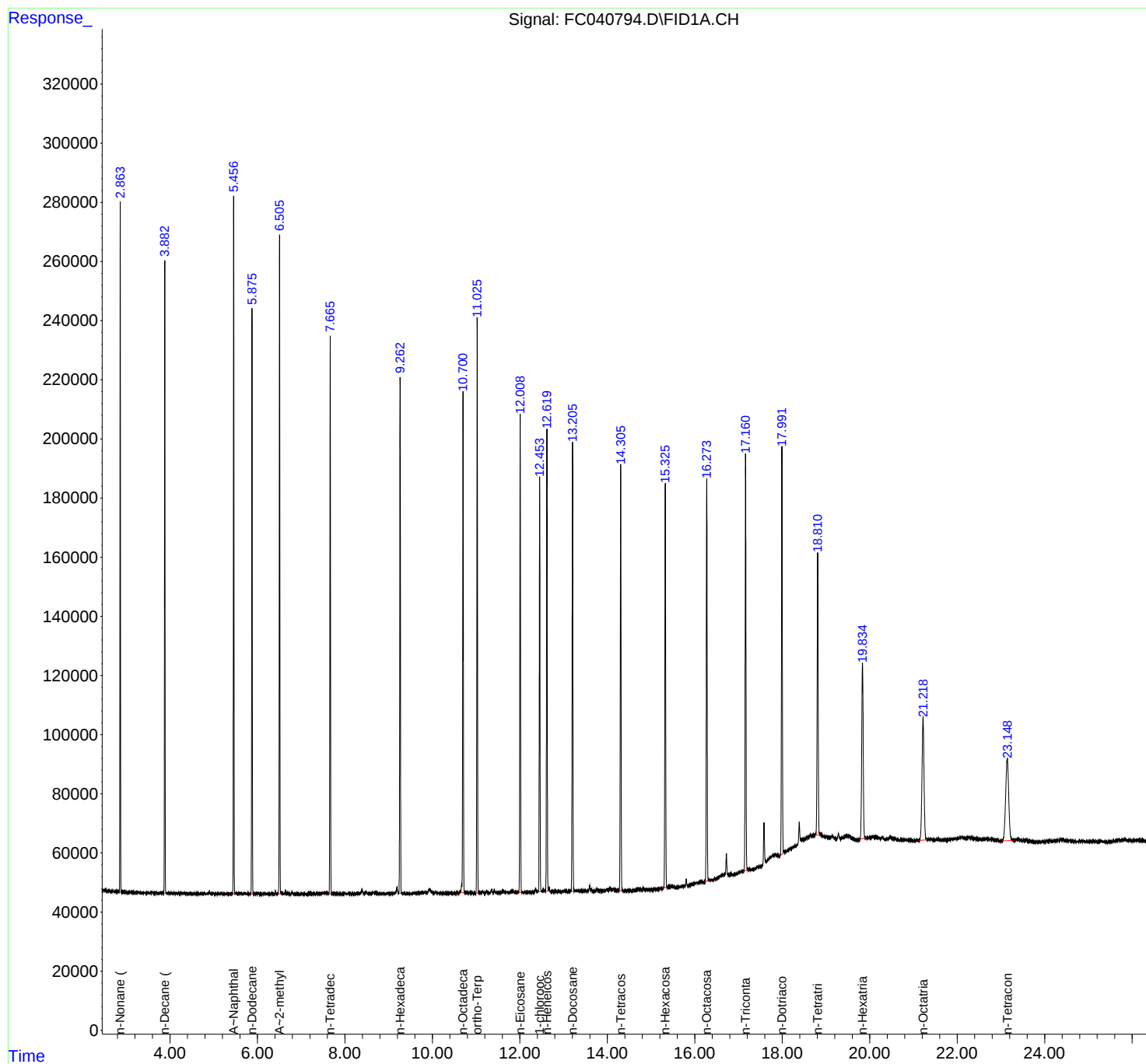
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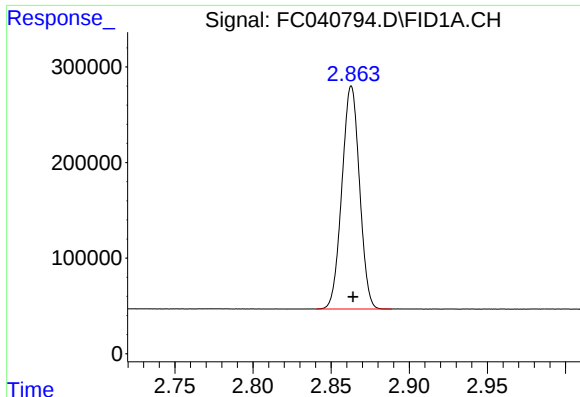
(m)=manual int.

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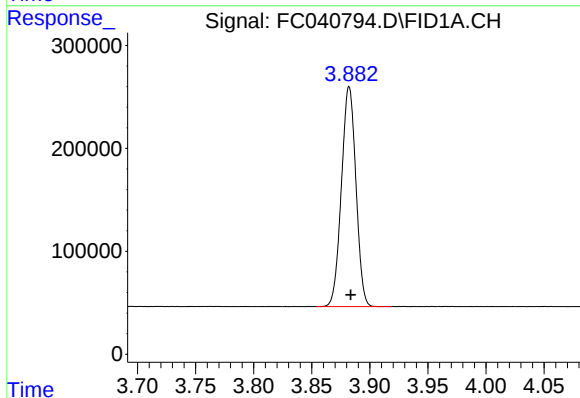
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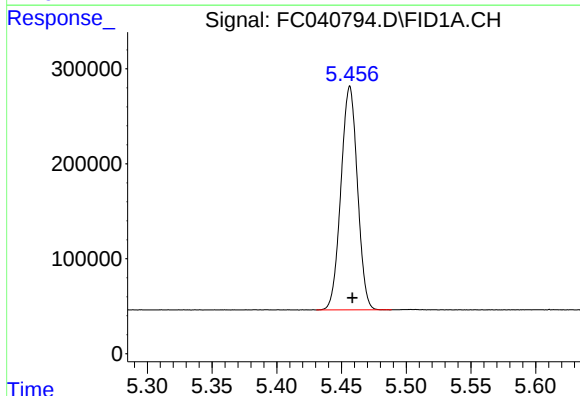
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.000 min
Response: 1829976
Conc: 20.28 ug/ml



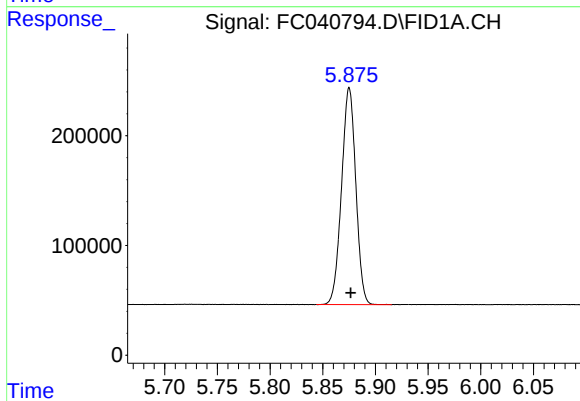
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: -0.001 min
Response: 1857523
Conc: 20.23 ug/ml



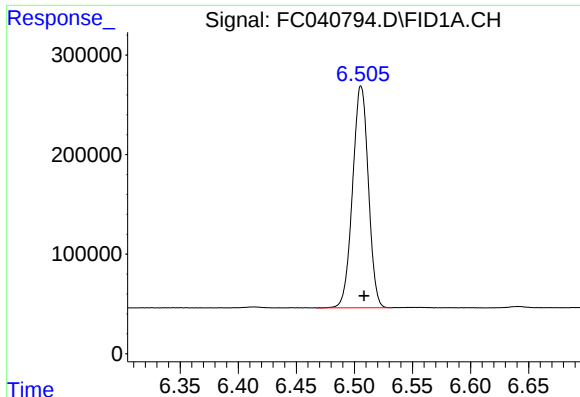
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 2090806
Conc: 20.12 ug/ml



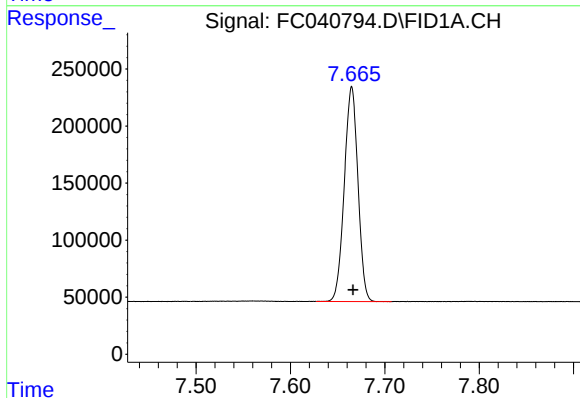
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 1863461
Conc: 20.10 ug/ml



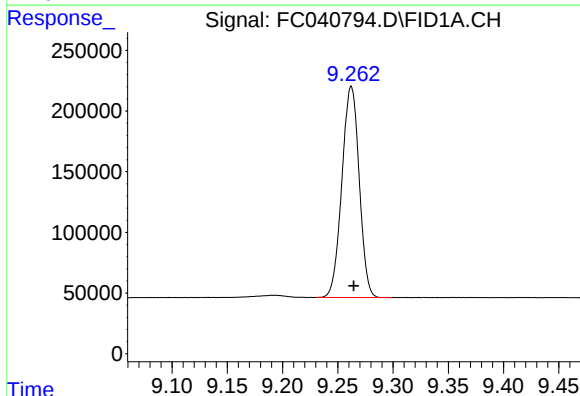
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 2104756
Conc: 20.07 ug/ml



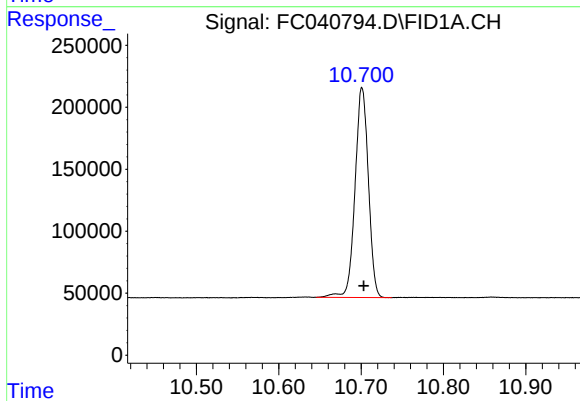
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 1894186
Conc: 19.90 ug/ml



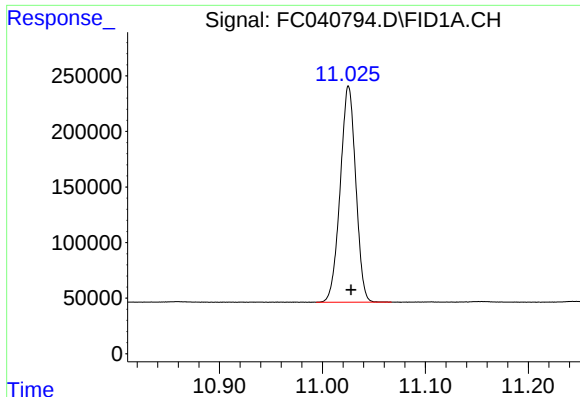
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 1899834
Conc: 19.73 ug/ml



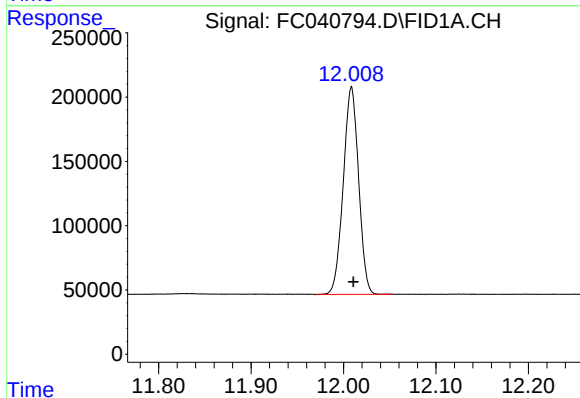
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 1908989
Conc: 19.65 ug/ml



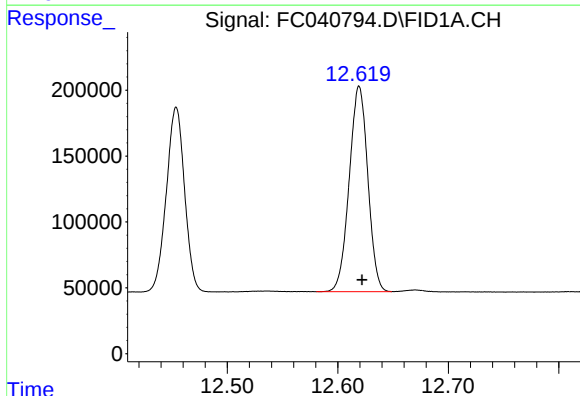
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: -0.002 min
Response: 2040448
Conc: 19.59 ug/ml



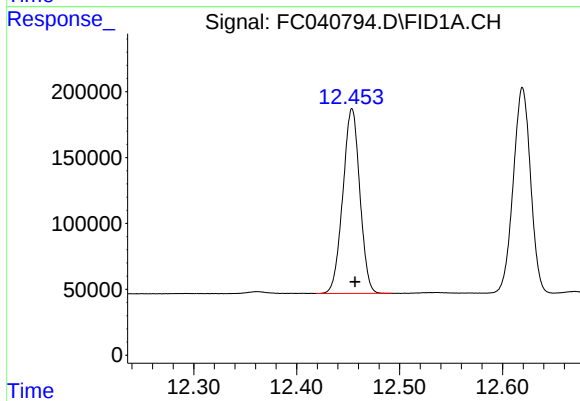
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 1859155
Conc: 19.40 ug/ml



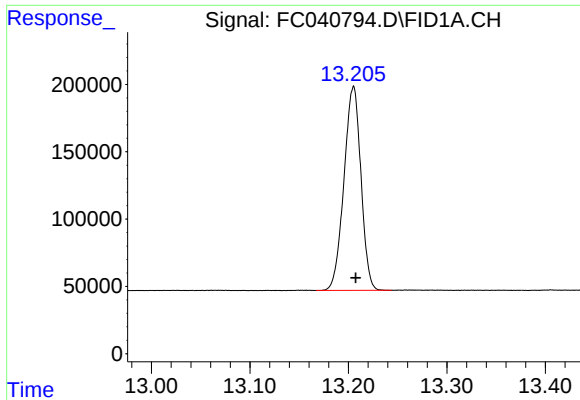
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 1824002
Conc: 19.49 ug/ml



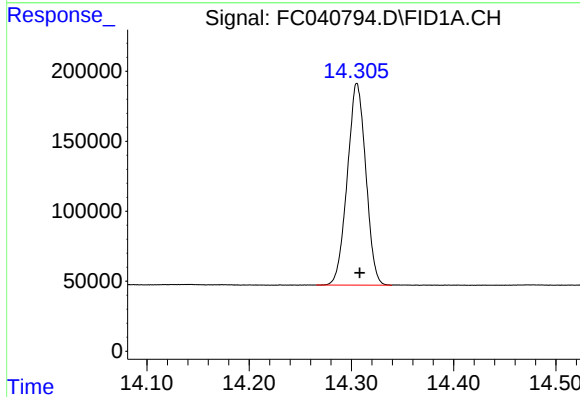
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: -0.003 min
Response: 1607073
Conc: 19.40 ug/ml



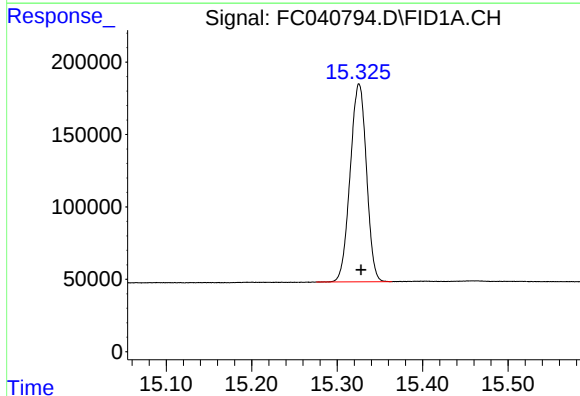
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: -0.002 min
Response: 1814537
Conc: 19.61 ug/ml



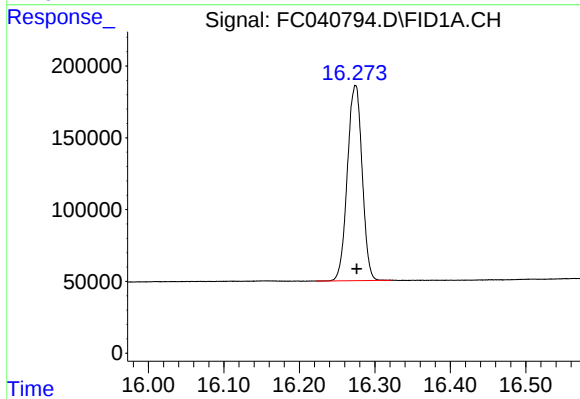
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: -0.003 min
Response: 1809730
Conc: 19.86 ug/ml



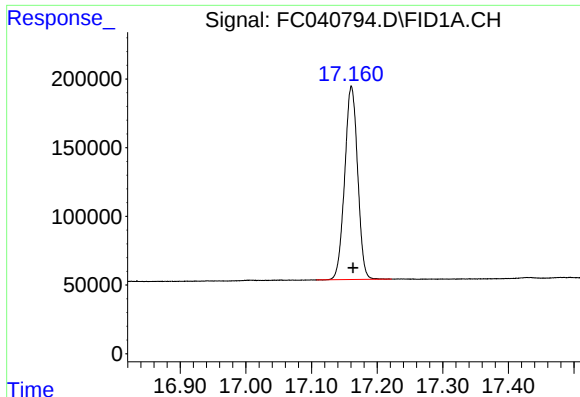
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: -0.002 min
Response: 1809323
Conc: 20.16 ug/ml



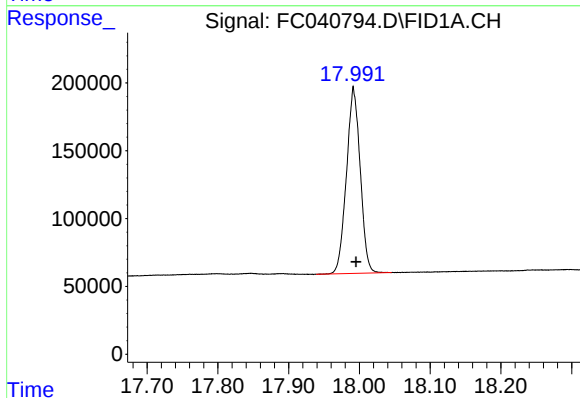
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: -0.001 min
Response: 1847520
Conc: 19.72 ug/ml



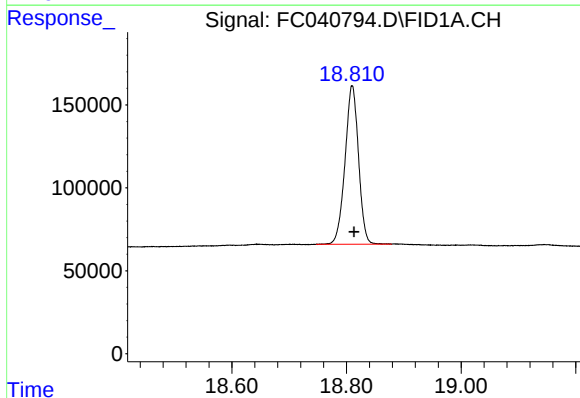
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.003 min
Response: 1927626
Conc: 18.03 ug/ml



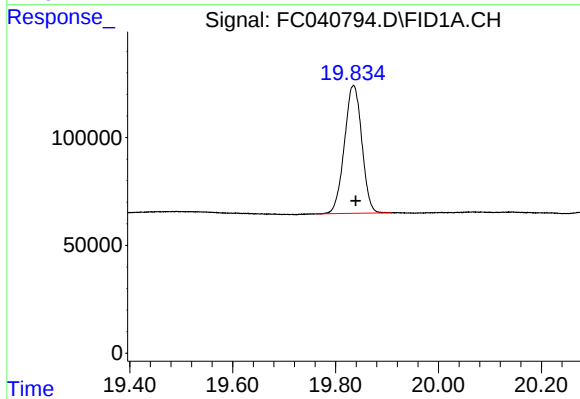
#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: -0.003 min
Response: 1851427
Conc: 18.75 ug/ml



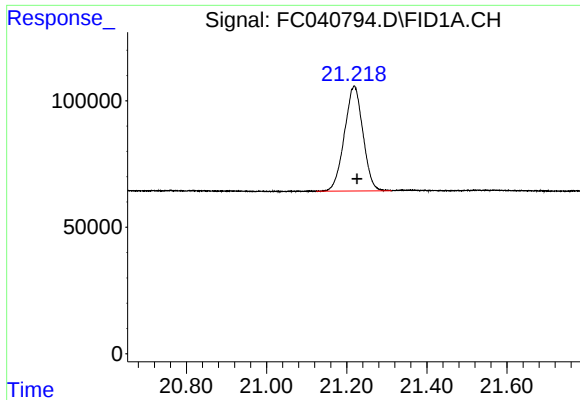
#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: -0.003 min
Response: 1560229
Conc: 20.49 ug/ml



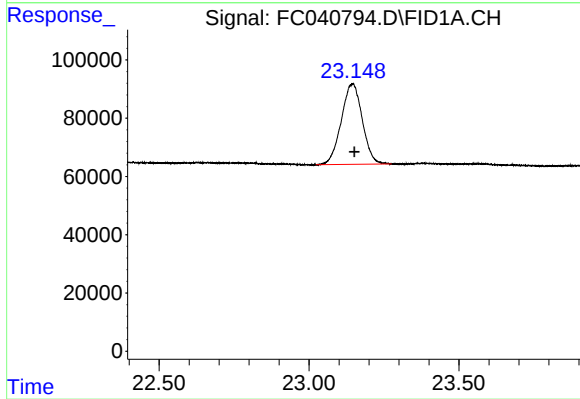
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: -0.004 min
Response: 1394327
Conc: 20.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: -0.007 min
Response: 1328998
Conc: 20.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.146 min
Delta R.T.: -0.005 min
Response: 1348730
Conc: 21.41 ug/ml