

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031799.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2018 9:53
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 11:10:02 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 2018
 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)	11.185	2455920	19.118 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
12) S 1-chlorooctadecane (S...	12.633	1789888	19.162 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T n-Nonane (C9)	3.034	2371252	19.239 ug/ml
2) T n-Decane (C10)	4.084	2330948	19.173 ug/ml
3) T A-Naphthalene (C11.7)	5.637	2481025	19.241 ug/ml
4) T n-Dodecane (C12)	6.085	2326049	19.139 ug/ml
5) T A-2-methylnaphthalene...	6.685	2450825	19.517 ug/ml
6) T n-Tetradecane (C14)	7.868	2305517	19.005 ug/ml
7) T n-Hexadecane (C16)	9.459	2280234	18.970 ug/ml
8) T n-Octadecane (C18)	10.893	2237075	19.013 ug/ml
10) T n-Eicosane (C20)	12.195	2256762	19.119 ug/ml
11) T n-Heneicosane (C21)	12.805	2233935	19.097 ug/ml
13) T n-Docosane (C22)	13.389	2228557	19.082 ug/ml
14) T n-Tetracosane (C24)	14.487	2191625	19.127 ug/ml
15) T n-Hexacosane (C26)	15.504	2181870	19.151 ug/ml
16) T n-Octacosane (C28)	16.450	2199162	19.111 ug/ml
17) T n-Tricontane (C30)	17.335	2120671	19.002 ug/ml
18) T n-Dotriacontane (C32)	18.165	2065314	18.847 ug/ml
19) T n-Tetratriacontane (C34)	18.947	1952907	18.887 ug/ml
20) T n-Hexatriacontane (C36)	19.684	1805171	18.720 ug/ml
21) T n-Octatriacontane (C38)	20.383	1753214	19.046 ug/ml
22) T n-Tetracontane (C40)	21.152	1634431	18.441 ug/ml

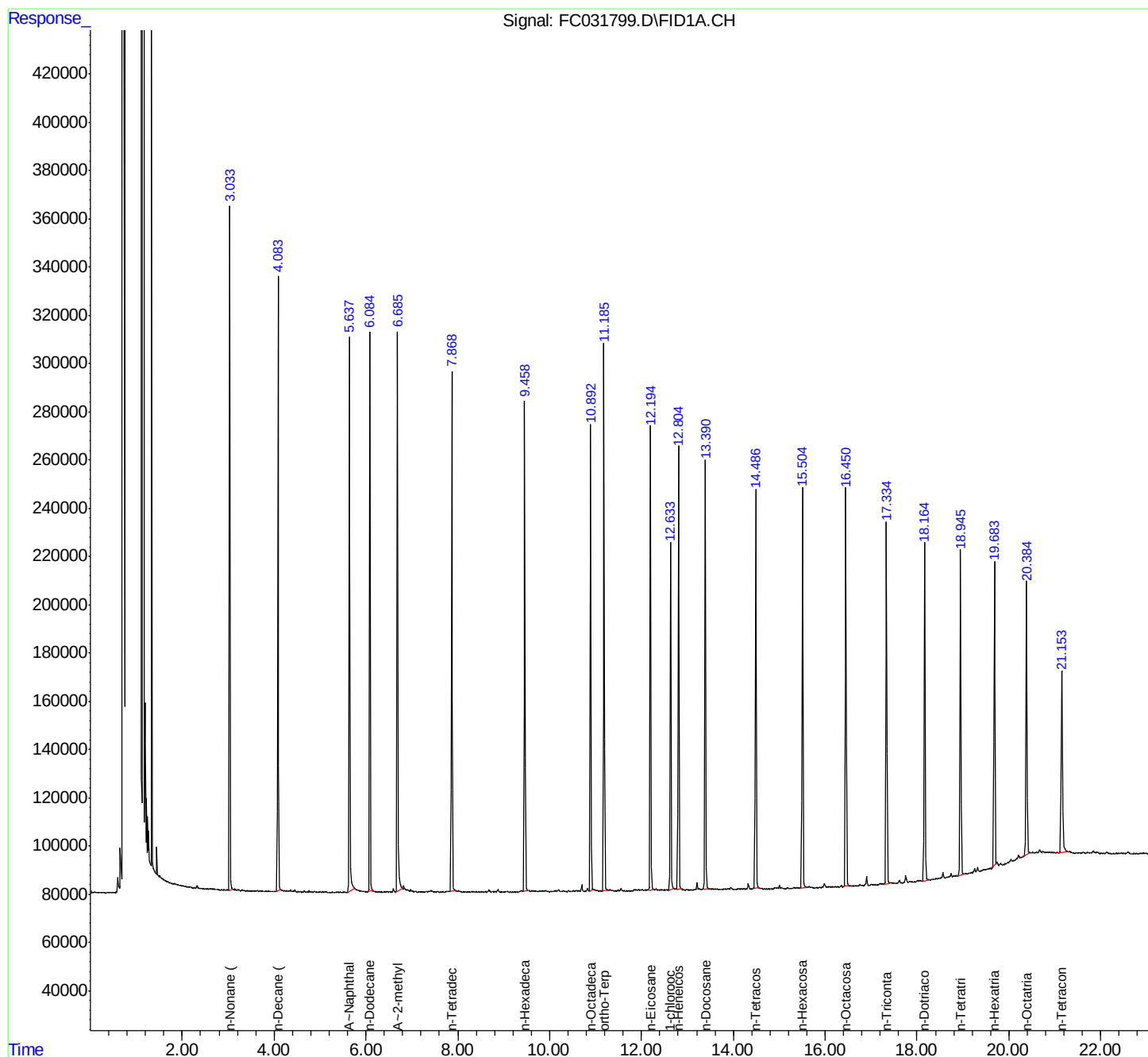
(f)=RT Delta > 1/2 Window

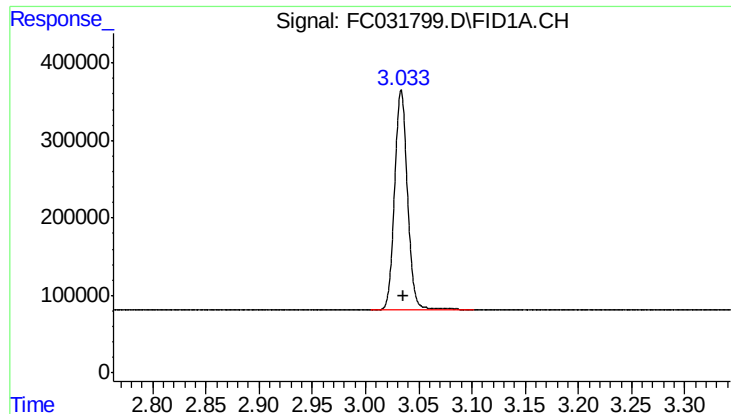
(m)=manual int.

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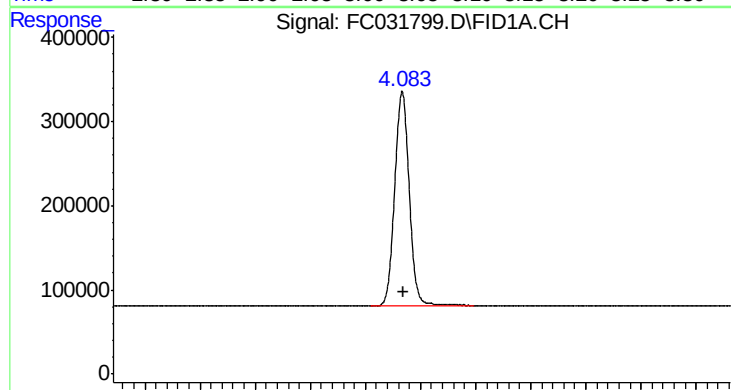
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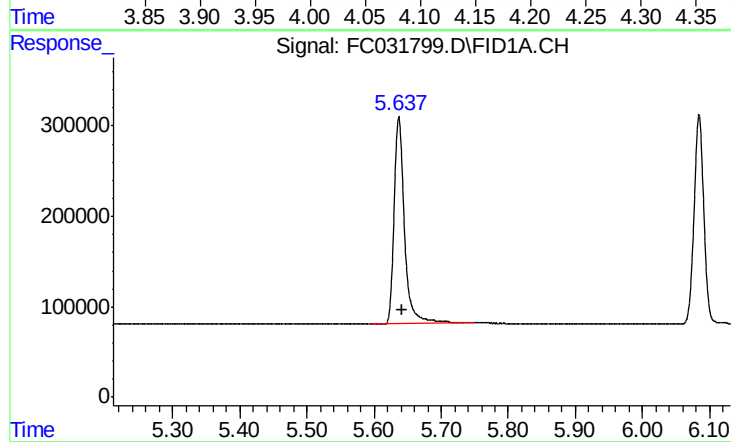
#1 n-Nonane (C9)

R.T.: 3.034 min
Delta R.T.: -0.002 min
Response: 2371252
Conc: 19.24 ug/ml



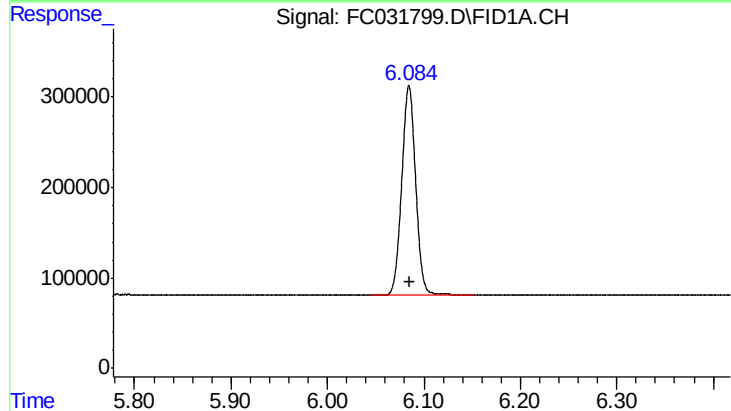
#2 n-Decane (C10)

R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 2330948
Conc: 19.17 ug/ml



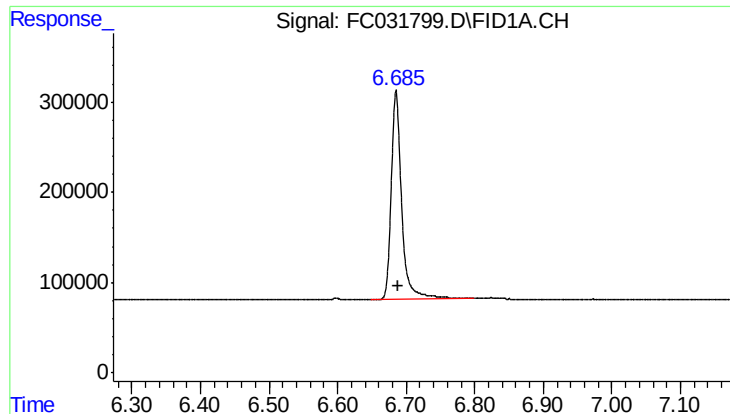
#3 A~Naphthalene (C11.7)

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 2481025
Conc: 19.24 ug/ml



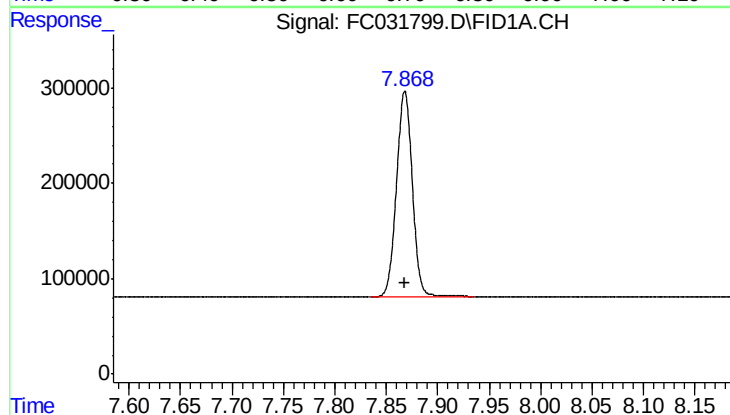
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 2326049
Conc: 19.14 ug/ml



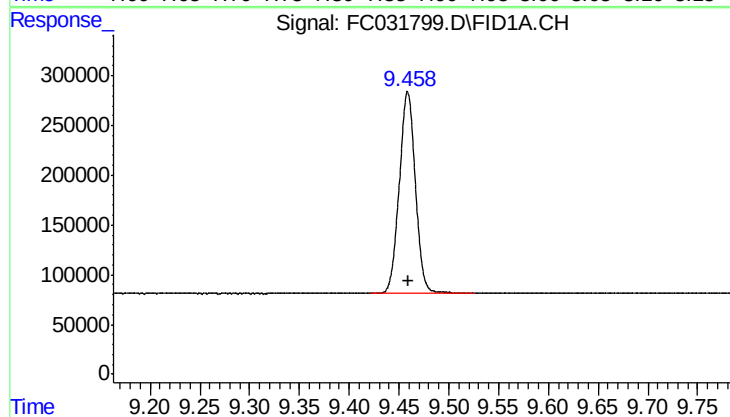
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 2450825
Conc: 19.52 ug/ml



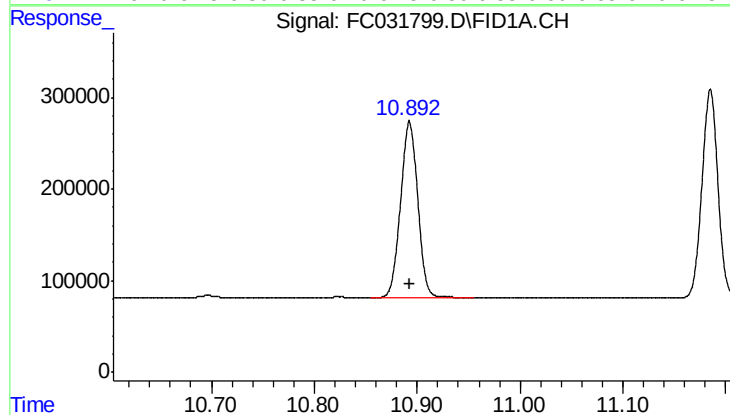
#6 n-Tetradecane (C14)

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2305517
Conc: 19.00 ug/ml



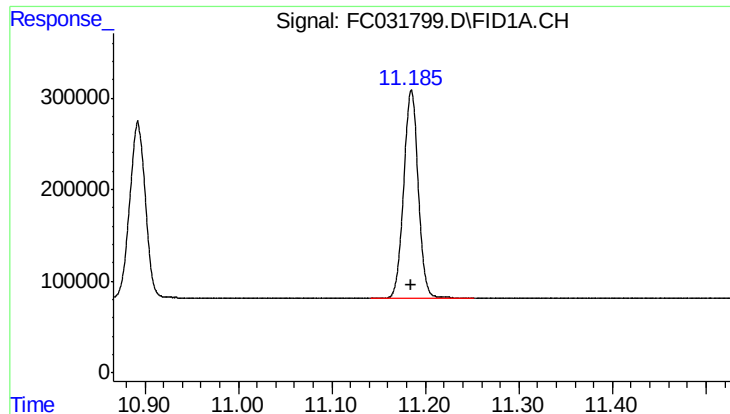
#7 n-Hexadecane (C16)

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 2280234
Conc: 18.97 ug/ml



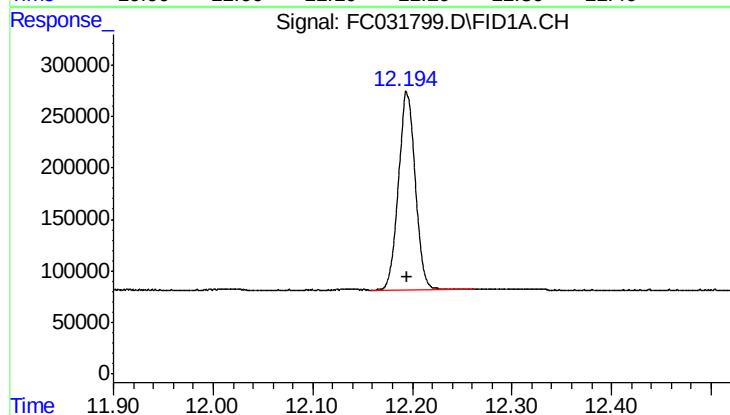
#8 n-Octadecane (C18)

R.T.: 10.893 min
Delta R.T.: 0.000 min
Response: 2237075
Conc: 19.01 ug/ml



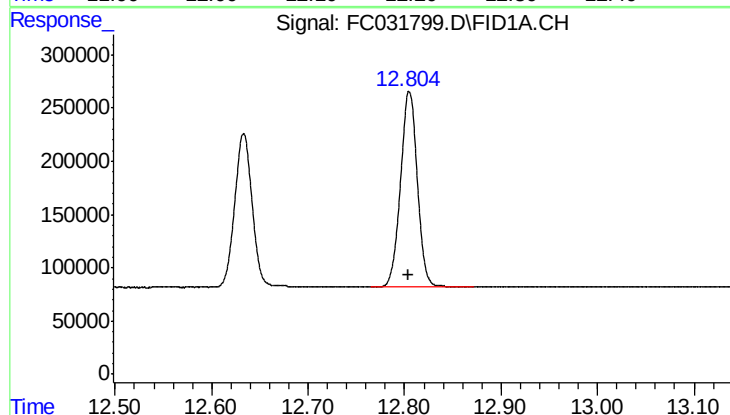
#9 ortho-Terphenyl (SURR)

R.T.: 11.185 min
Delta R.T.: 0.000 min
Response: 2455920
Conc: 19.12 ug/ml



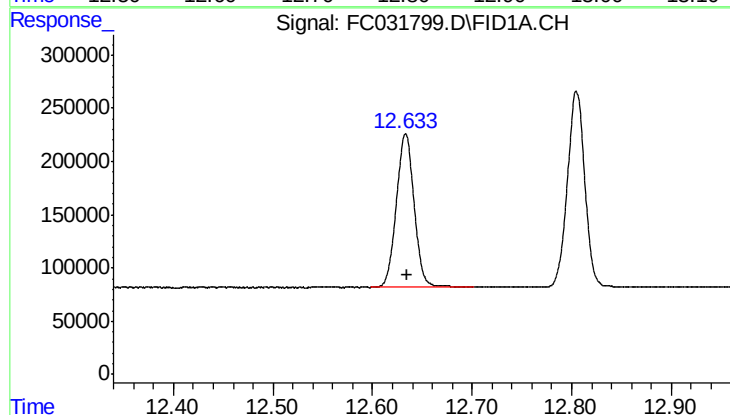
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: 0.000 min
Response: 2256762
Conc: 19.12 ug/ml



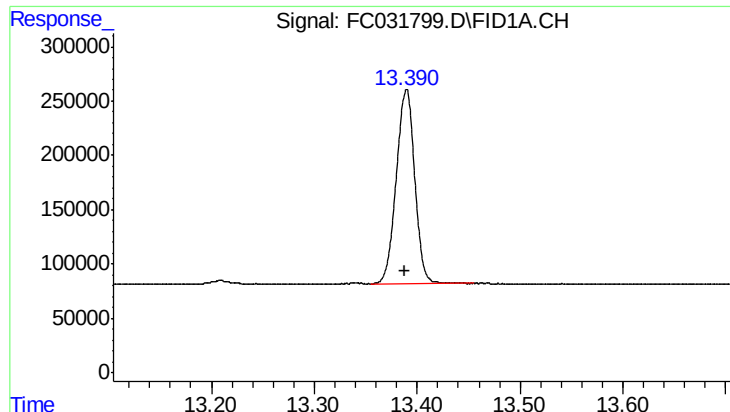
#11 n-Heneicosane (C21)

R.T.: 12.805 min
Delta R.T.: 0.001 min
Response: 2233935
Conc: 19.10 ug/ml



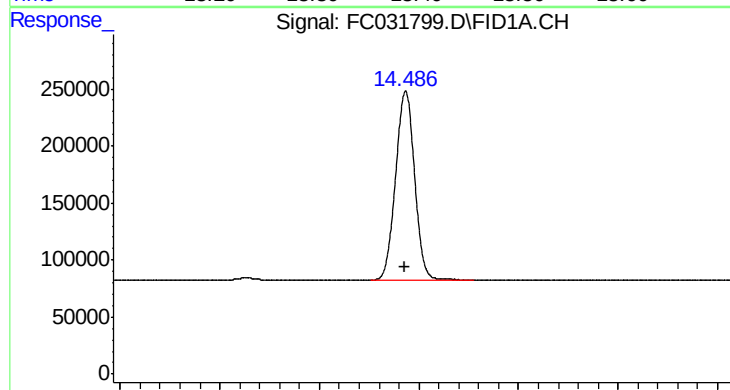
#12 1-chlorooctadecane (SURR)

R.T.: 12.633 min
Delta R.T.: -0.001 min
Response: 1789888
Conc: 19.16 ug/ml



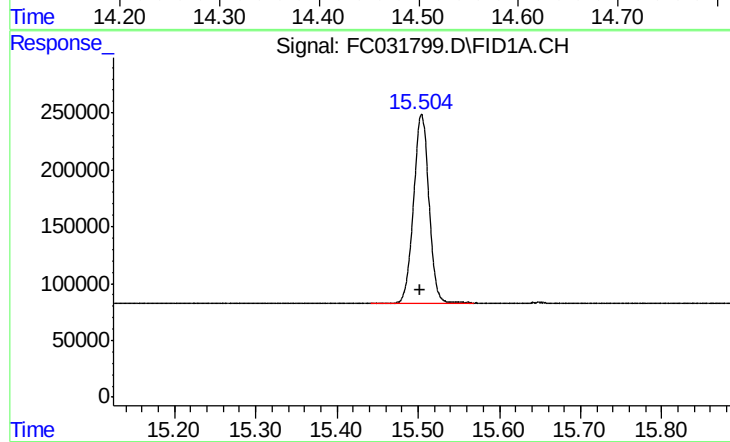
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: 0.002 min
Response: 2228557
Conc: 19.08 ug/ml



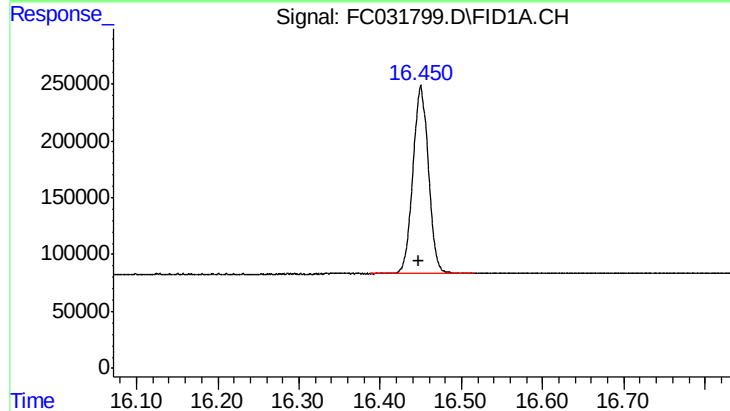
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: 0.001 min
Response: 2191625
Conc: 19.13 ug/ml



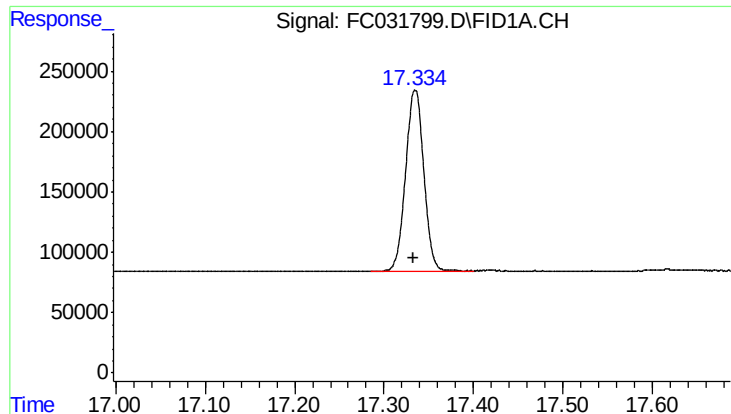
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: 0.002 min
Response: 2181870
Conc: 19.15 ug/ml



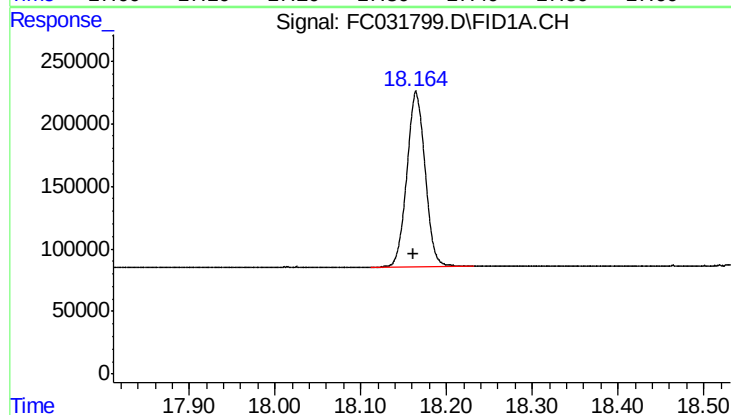
#16 n-Octacosane (C28)

R.T.: 16.450 min
Delta R.T.: 0.002 min
Response: 2199162
Conc: 19.11 ug/ml



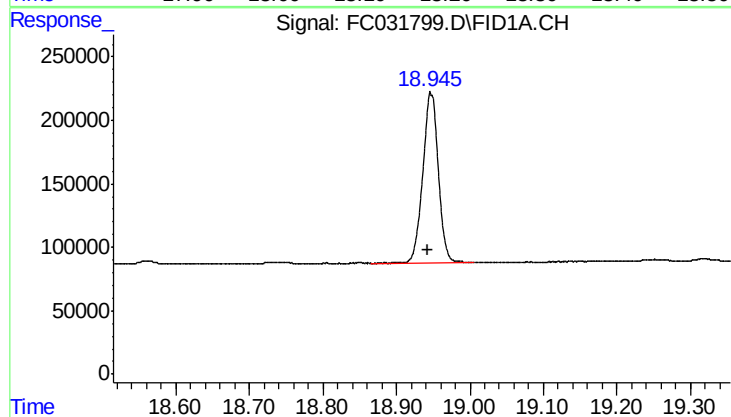
#17 n-Tricontane (C30)

R.T.: 17.335 min
Delta R.T.: 0.002 min
Response: 2120671
Conc: 19.00 ug/ml



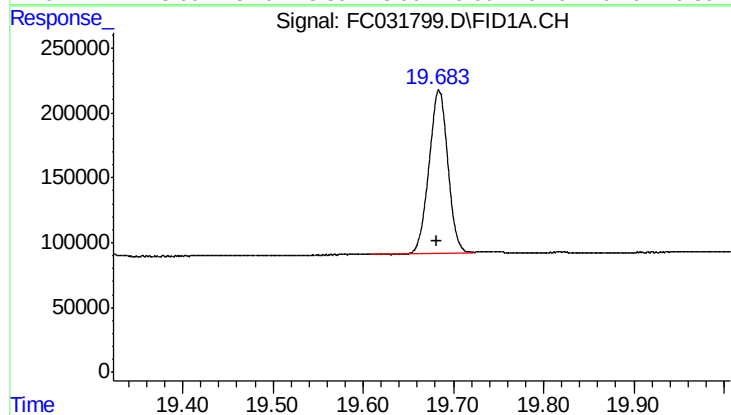
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.003 min
Response: 2065314
Conc: 18.85 ug/ml



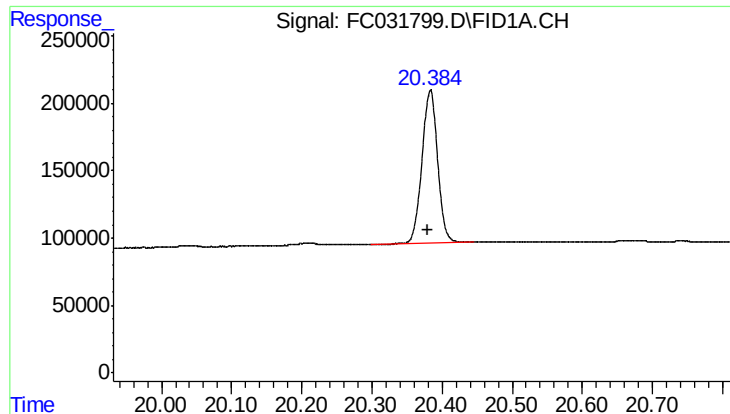
#19 n-Tetratriacontane (C34)

R.T.: 18.947 min
Delta R.T.: 0.005 min
Response: 1952907
Conc: 18.89 ug/ml



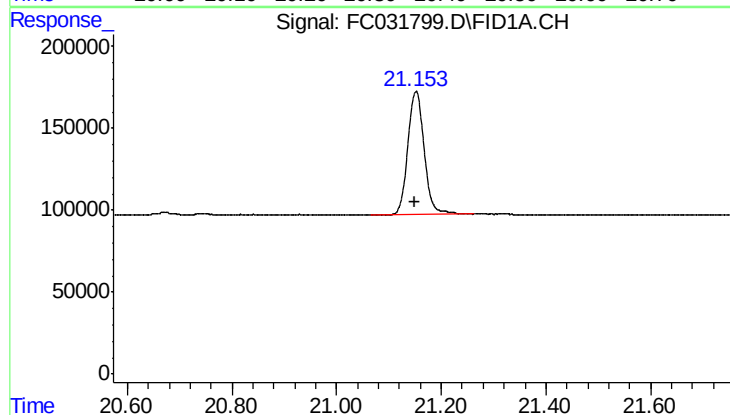
#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: 0.003 min
Response: 1805171
Conc: 18.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.383 min
Delta R.T.: 0.003 min
Response: 1753214
Conc: 19.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.152 min
Delta R.T.: 0.003 min
Response: 1634431
Conc: 18.44 ug/ml