

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032092.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2018 21:01
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:13:04 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic 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)	11.174	2394031	18.636 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
12) S 1-chlorooctadecane (S...	12.623	1780649	19.063 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
Target Compounds			
1) T n-Nonane (C9)	3.022	2224673	18.050 ug/ml
2) T n-Decane (C10)	4.071	2261194	18.599 ug/ml
3) T A-Naphthalene (C11.7)	5.624	2361558	18.314 ug/ml
4) T n-Dodecane (C12)	6.072	2283686	18.790 ug/ml
5) T A-2-methylnaphthalene...	6.672	2346695	18.688 ug/ml
6) T n-Tetradecane (C14)	7.855	2265955	18.679 ug/ml
7) T n-Hexadecane (C16)	9.447	2247077	18.694 ug/ml
8) T n-Octadecane (C18)	10.881	2204704	18.738 ug/ml
10) T n-Eicosane (C20)	12.185	2226284	18.861 ug/ml
11) T n-Heneicosane (C21)	12.795	2202095	18.825 ug/ml
13) T n-Docosane (C22)	13.379	2219754	19.007 ug/ml
14) T n-Tetracosane (C24)	14.477	2239892	19.549 ug/ml
15) T n-Hexacosane (C26)	15.495	2216590	19.456 ug/ml
16) T n-Octacosane (C28)	16.442	2263641	19.671 ug/ml
17) T n-Tricontane (C30)	17.327	2245125	20.117 ug/ml
18) T n-Dotriacontane (C32)	18.158	2226706	20.320 ug/mlm
19) T n-Tetratriacontane (C34)	18.938	2067155	19.992 ug/mlm
20) T n-Hexatriacontane (C36)	19.678	1860243	19.291 ug/mlm
21) T n-Octatriacontane (C38)	20.375	1800147	19.556 ug/mlm
22) T n-Tetracontane (C40)	21.142	1531998	17.286 ug/mlm

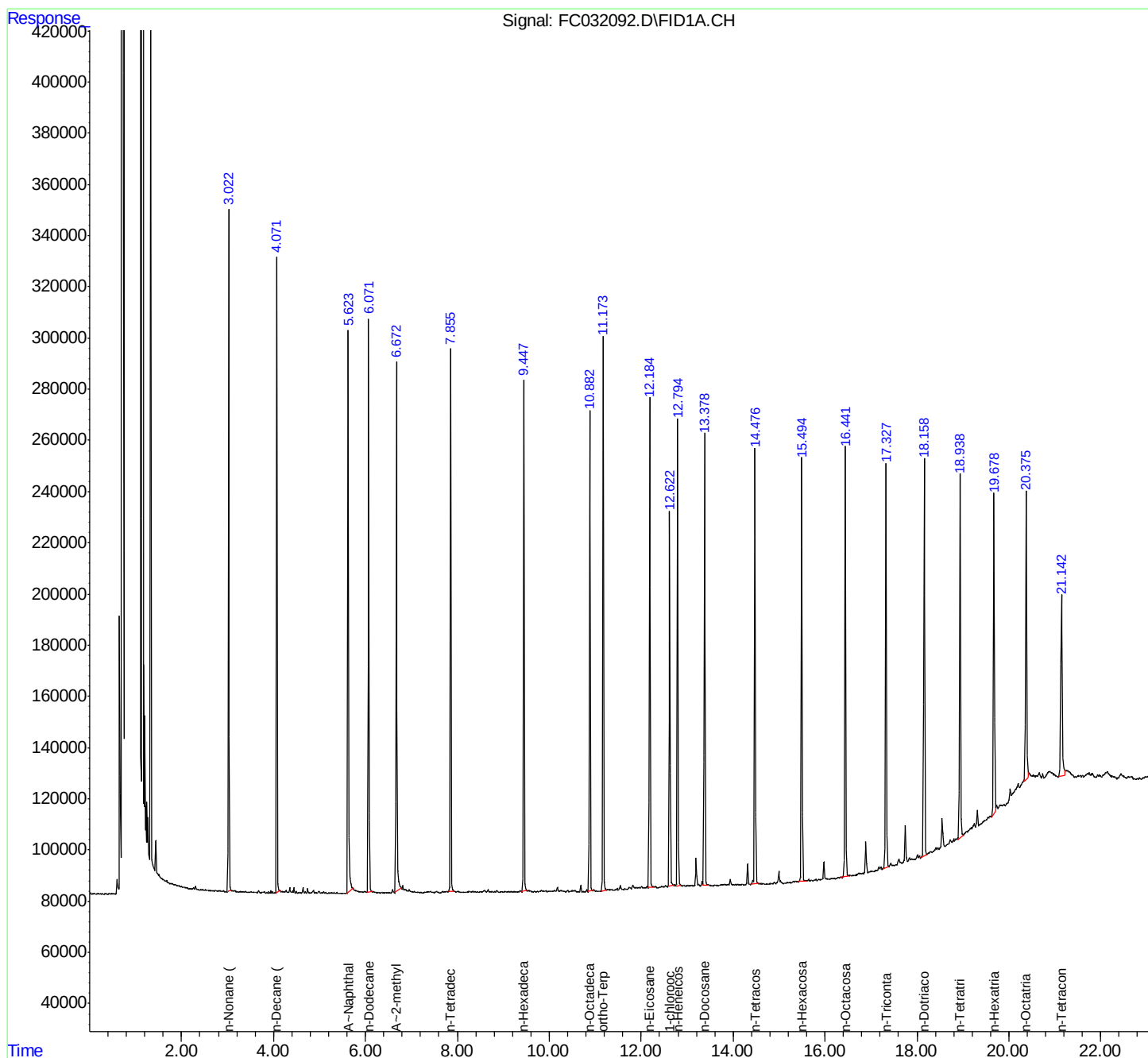
(f)=RT Delta > 1/2 Window

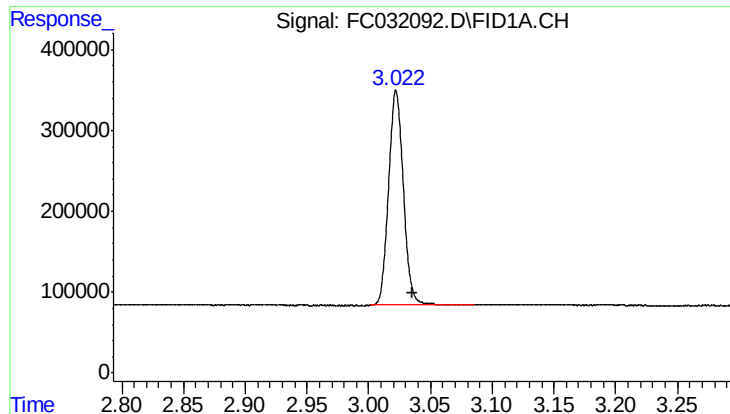
(m)=manual int.

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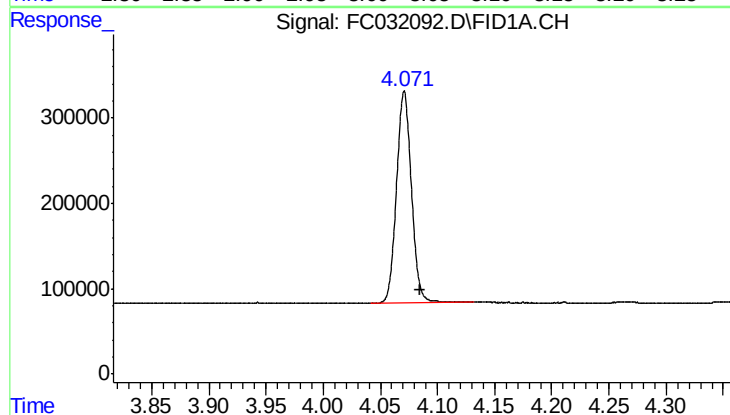
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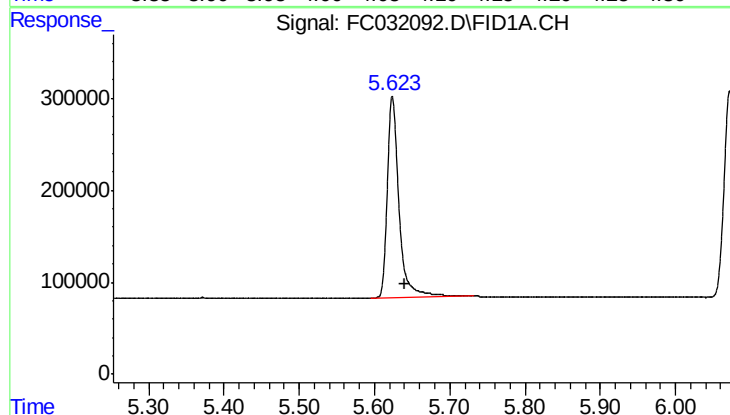
#1 n-Nonane (C9)

R.T.: 3.022 min
Delta R.T.: -0.013 min
Response: 2224673
Conc: 18.05 ug/ml



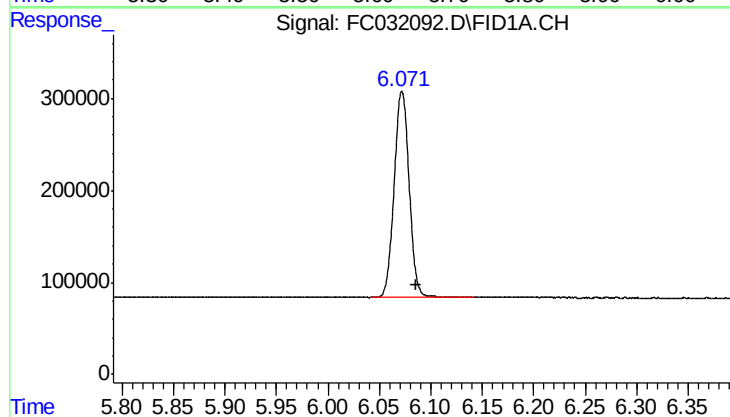
#2 n-Decane (C10)

R.T.: 4.071 min
Delta R.T.: -0.014 min
Response: 2261194
Conc: 18.60 ug/ml



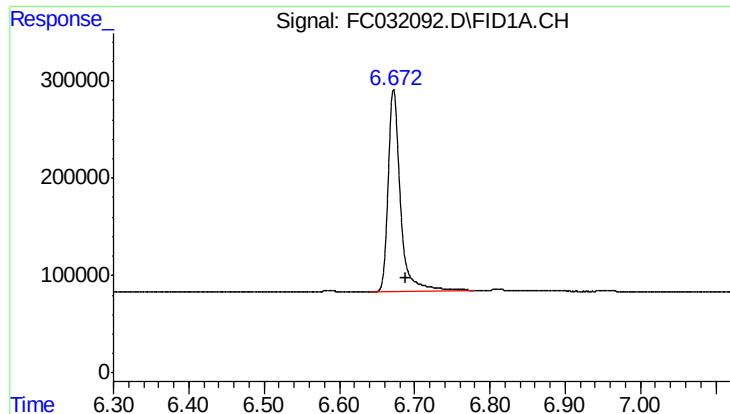
#3 A-Naphthalene (C11.7)

R.T.: 5.624 min
Delta R.T.: -0.017 min
Response: 2361558
Conc: 18.31 ug/ml



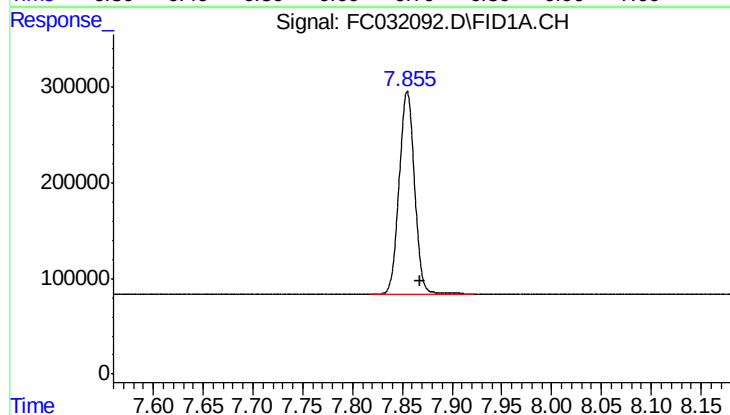
#4 n-Dodecane (C12)

R.T.: 6.072 min
Delta R.T.: -0.014 min
Response: 2283686
Conc: 18.79 ug/ml



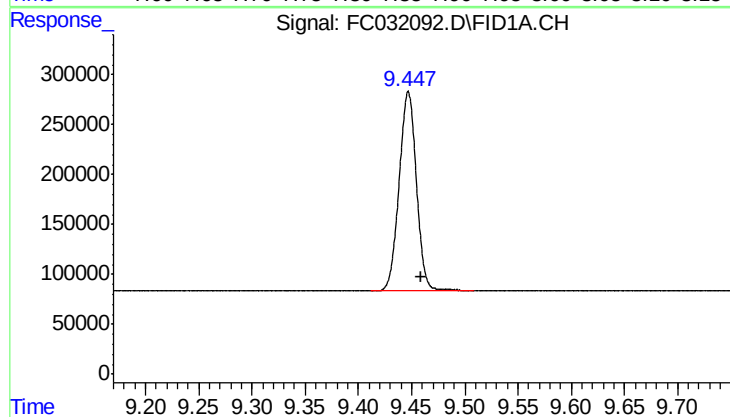
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 2346695
Conc: 18.69 ug/ml



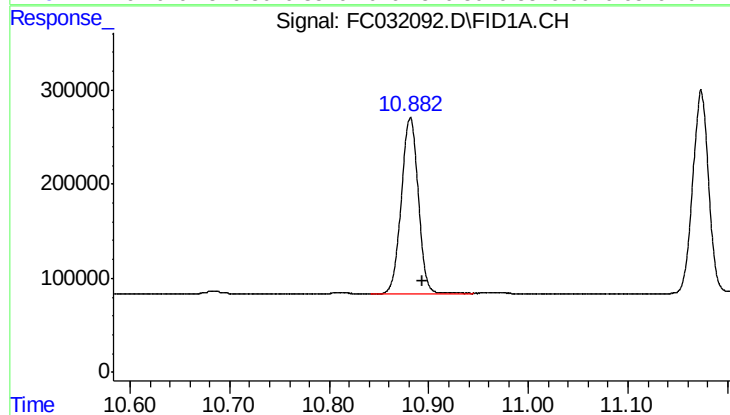
#6 n-Tetradecane (C14)

R.T.: 7.855 min
Delta R.T.: -0.013 min
Response: 2265955
Conc: 18.68 ug/ml



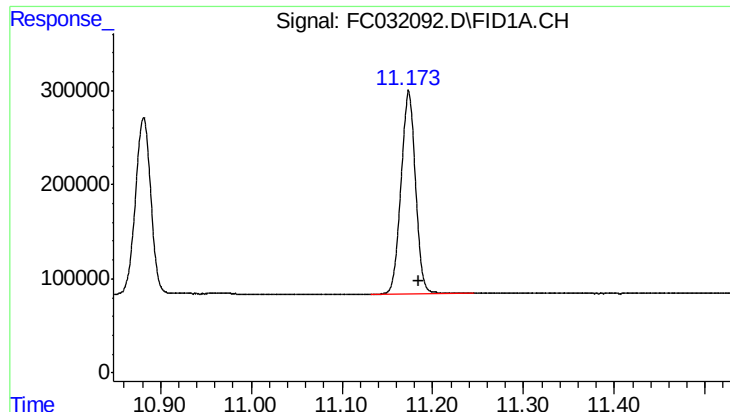
#7 n-Hexadecane (C16)

R.T.: 9.447 min
Delta R.T.: -0.012 min
Response: 2247077
Conc: 18.69 ug/ml



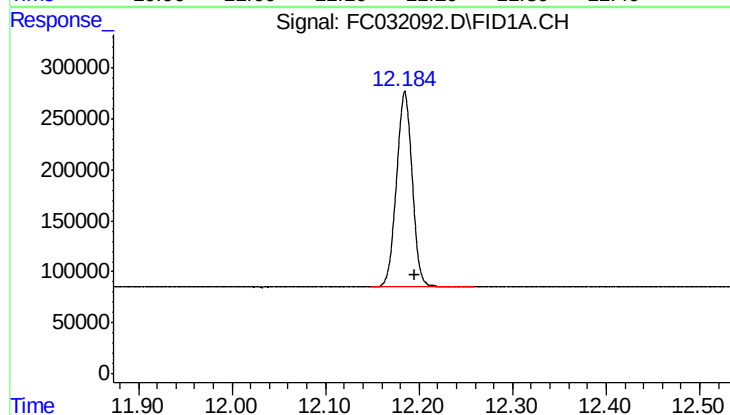
#8 n-Octadecane (C18)

R.T.: 10.881 min
Delta R.T.: -0.012 min
Response: 2204704
Conc: 18.74 ug/ml



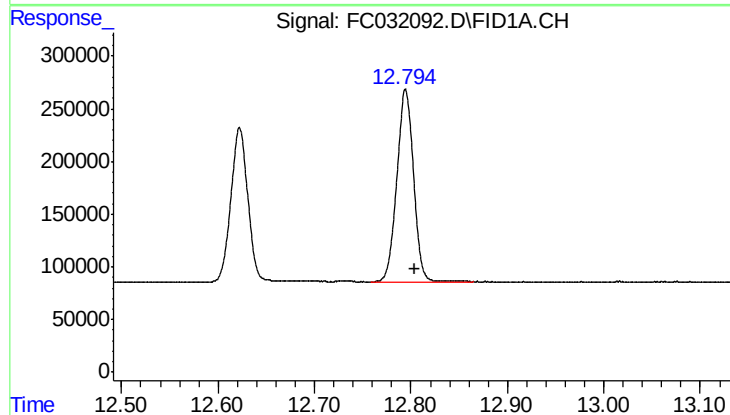
#9 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.012 min
Response: 2394031
Conc: 18.64 ug/ml



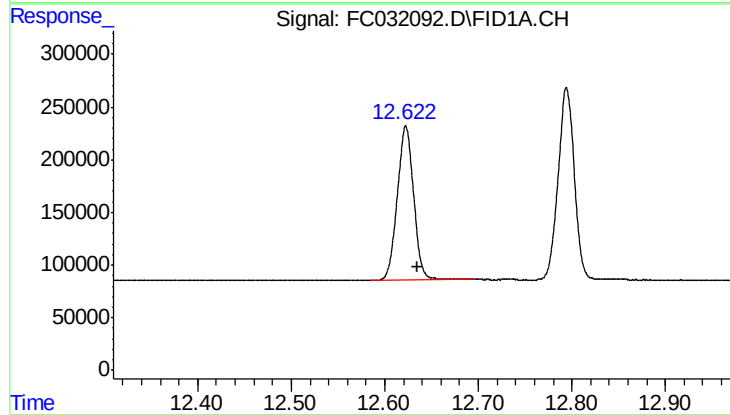
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: -0.011 min
Response: 2226284
Conc: 18.86 ug/ml



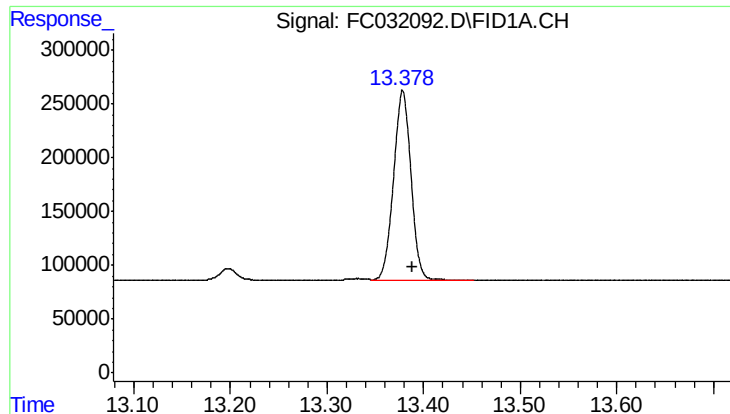
#11 n-Heneicosane (C21)

R.T.: 12.795 min
Delta R.T.: -0.009 min
Response: 2202095
Conc: 18.83 ug/ml



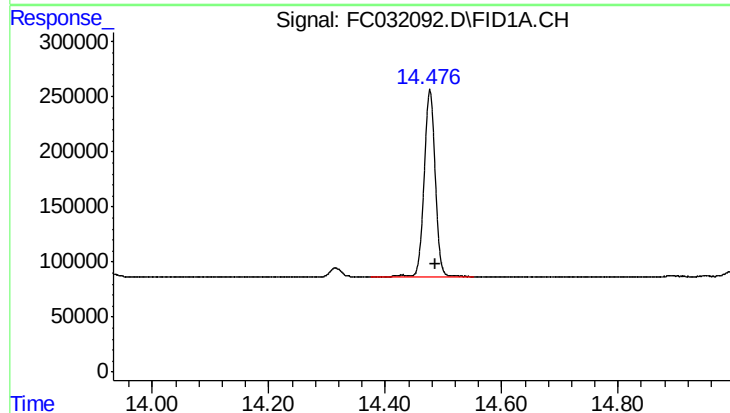
#12 1-chlorooctadecane (SURR)

R.T.: 12.623 min
Delta R.T.: -0.012 min
Response: 1780649
Conc: 19.06 ug/ml



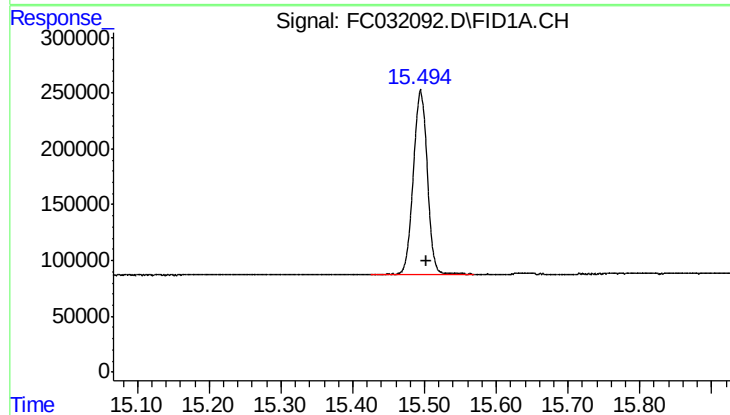
#13 n-Docosane (C22)

R.T.: 13.379 min
Delta R.T.: -0.009 min
Response: 2219754
Conc: 19.01 ug/ml



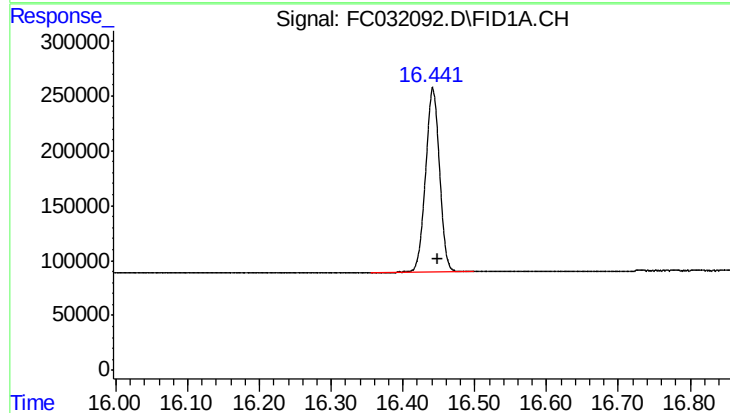
#14 n-Tetracosane (C24)

R.T.: 14.477 min
Delta R.T.: -0.008 min
Response: 2239892
Conc: 19.55 ug/ml



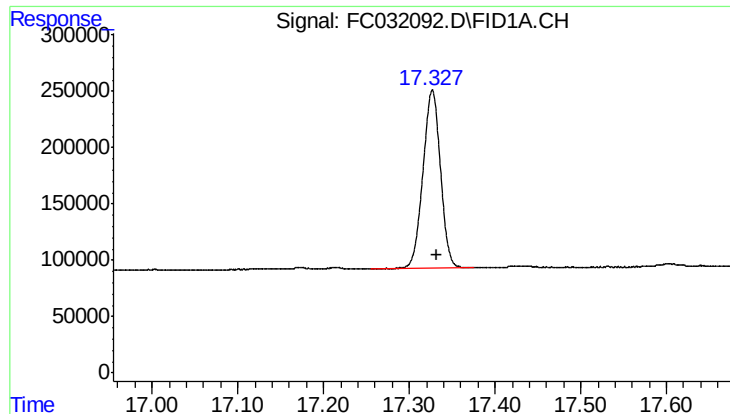
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.008 min
Response: 2216590
Conc: 19.46 ug/ml



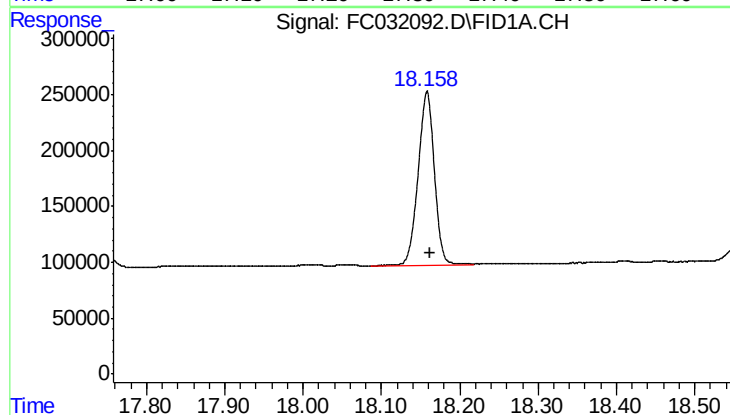
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.006 min
Response: 2263641
Conc: 19.67 ug/ml



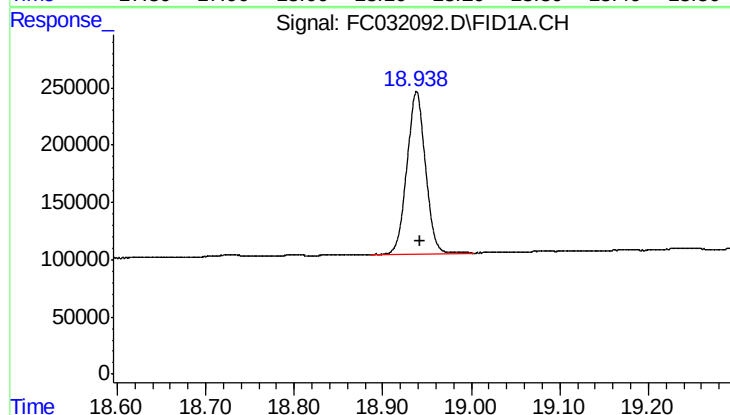
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: -0.005 min
Response: 2245125
Conc: 20.12 ug/ml



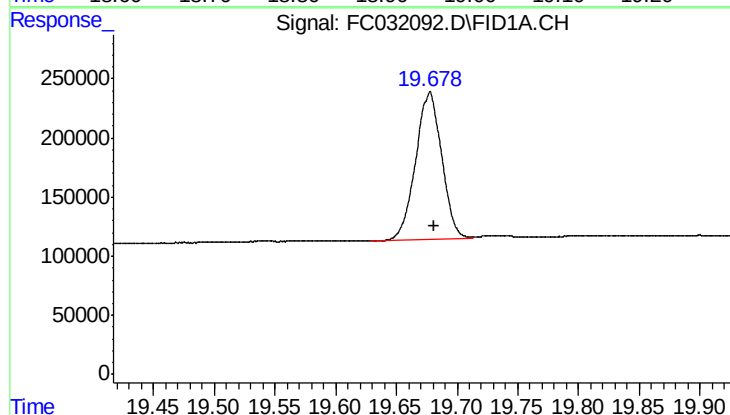
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: -0.004 min
Response: 2226706
Conc: 20.32 ug/ml m



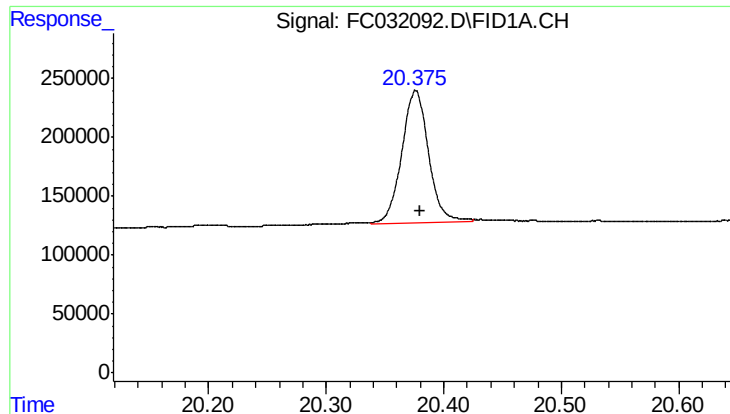
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: -0.005 min
Response: 2067155
Conc: 19.99 ug/ml m



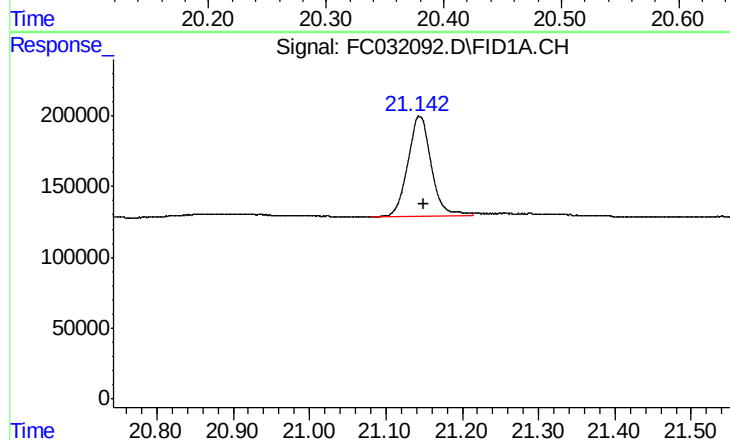
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: -0.004 min
Response: 1860243
Conc: 19.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: -0.005 min
Response: 1800147
Conc: 19.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.142 min
Delta R.T.: -0.007 min
Response: 1531998
Conc: 17.29 ug/ml m