

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031774.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2018 13:49
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 15:45:20 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

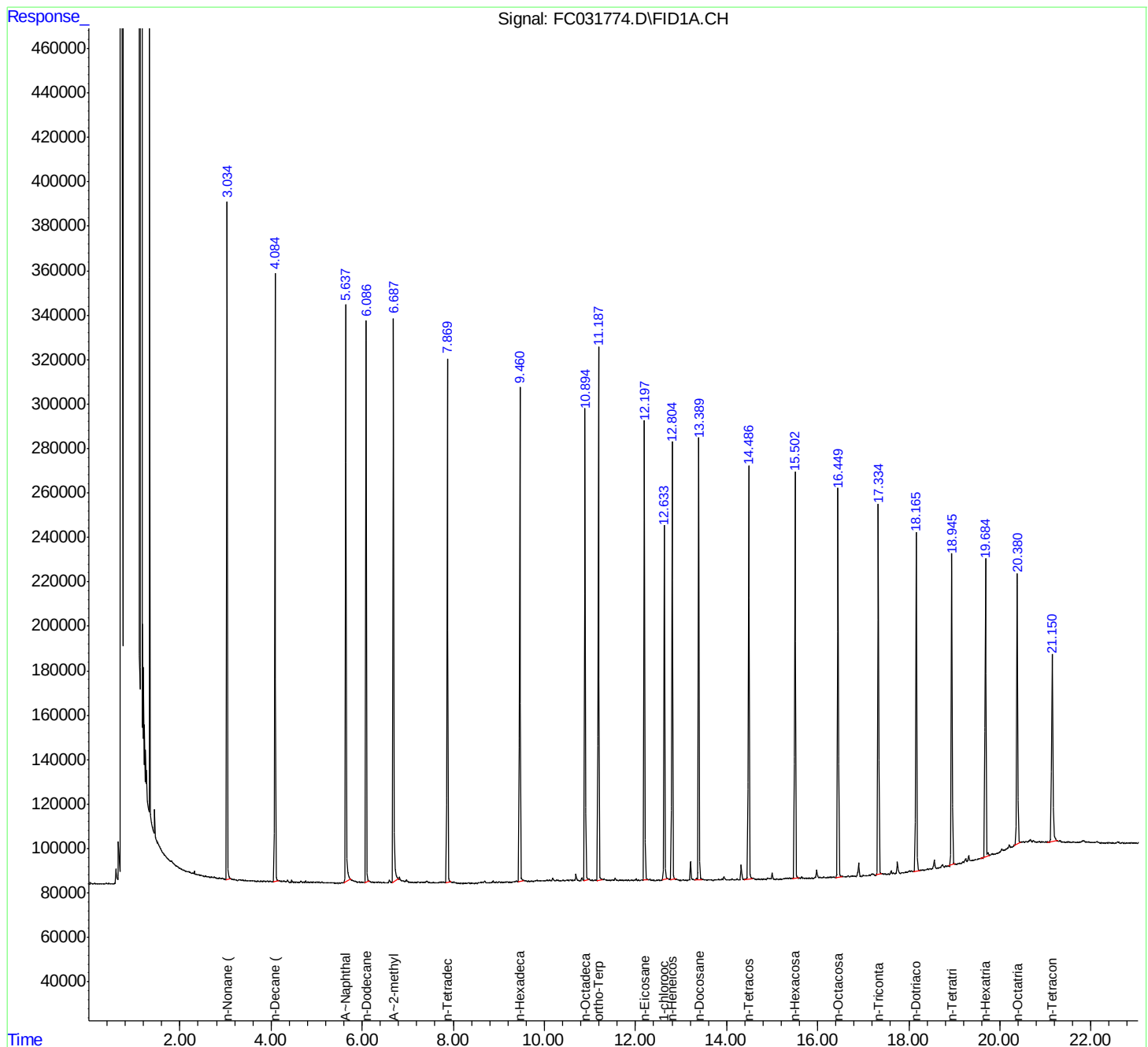
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.187	2657412	20.686 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
12) S 1-chlorooctadecane (S...	12.634	1929904	20.661 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T n-Nonane (C9)	3.035	2558290	20.757 ug/ml
2) T n-Decane (C10)	4.085	2522815	20.751 ug/ml
3) T A-Naphthalene (C11.7)	5.638	2705441	20.981 ug/ml
4) T n-Dodecane (C12)	6.087	2515008	20.693 ug/ml
5) T A-2-methylnaphthalene...	6.687	2670342	21.266 ug/ml
6) T n-Tetradecane (C14)	7.869	2499317	20.602 ug/ml
7) T n-Hexadecane (C16)	9.460	2475051	20.591 ug/ml
8) T n-Octadecane (C18)	10.894	2424241	20.604 ug/ml
10) T n-Eicosane (C20)	12.197	2438260	20.657 ug/ml
11) T n-Heneicosane (C21)	12.805	2414167	20.638 ug/ml
13) T n-Docosane (C22)	13.389	2427610	20.787 ug/ml
14) T n-Tetracosane (C24)	14.486	2397458	20.924 ug/ml
15) T n-Hexacosane (C26)	15.502	2381592	20.904 ug/ml
16) T n-Octacosane (C28)	16.449	2408334	20.929 ug/ml
17) T n-Tricontane (C30)	17.333	2313997	20.735 ug/ml
18) T n-Dotriacontane (C32)	18.164	2245966	20.495 ug/ml
19) T n-Tetratriacontane (C34)	18.944	2119118	20.494 ug/ml
20) T n-Hexatriacontane (C36)	19.684	2011598	20.860 ug/ml
21) T n-Octatriacontane (C38)	20.382	1892296	20.557 ug/ml
22) T n-Tetracontane (C40)	21.150	1764847	19.913 ug/ml

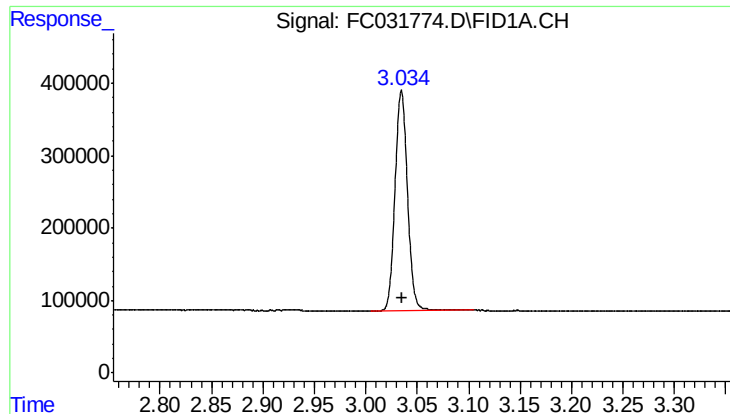
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jan 16 15:45:20 2018
Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
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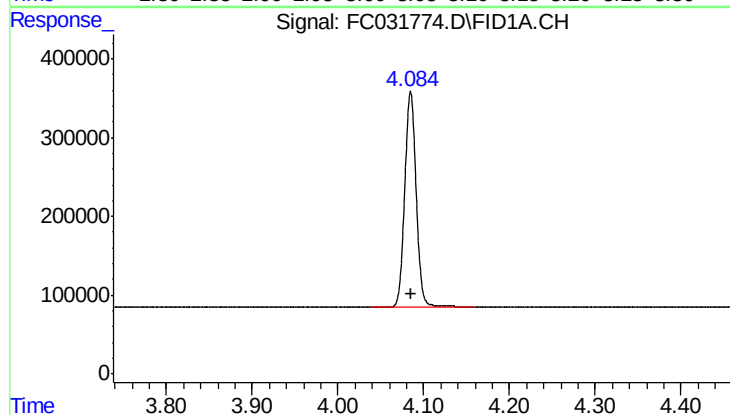
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





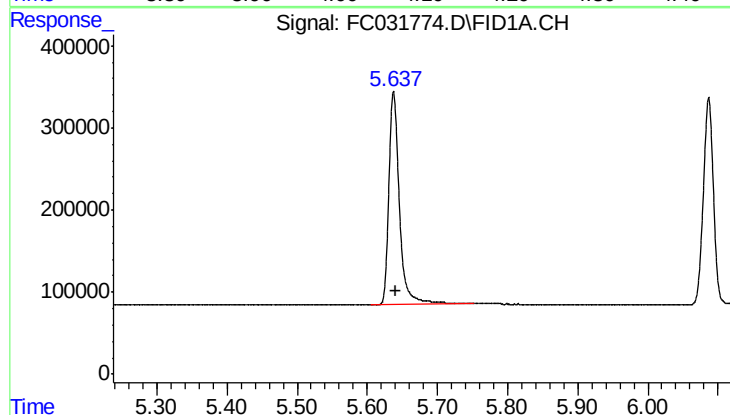
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 2558290
Conc: 20.76 ug/ml



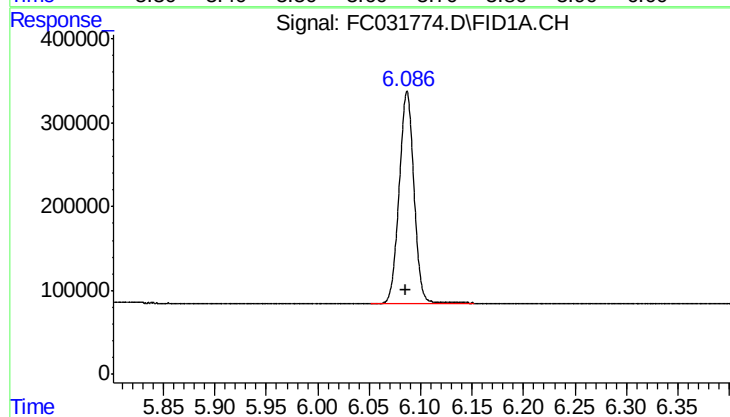
#2 n-Decane (C10)

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 2522815
Conc: 20.75 ug/ml



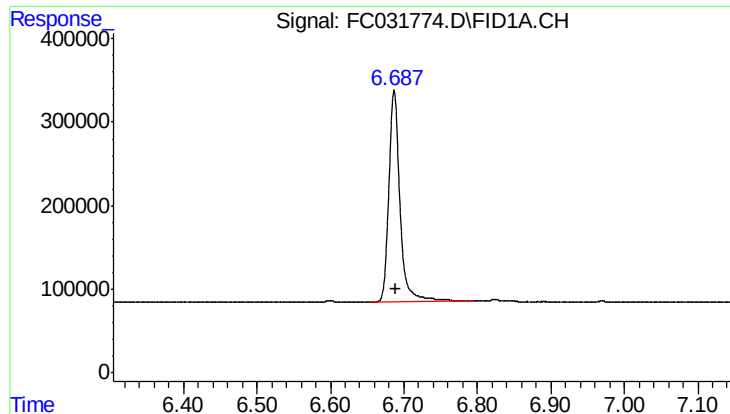
#3 A~Naphthalene (C11.7)

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 2705441
Conc: 20.98 ug/ml



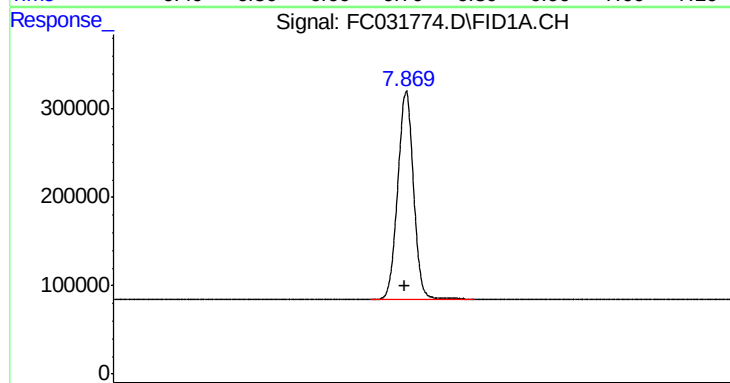
#4 n-Dodecane (C12)

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 2515008
Conc: 20.69 ug/ml



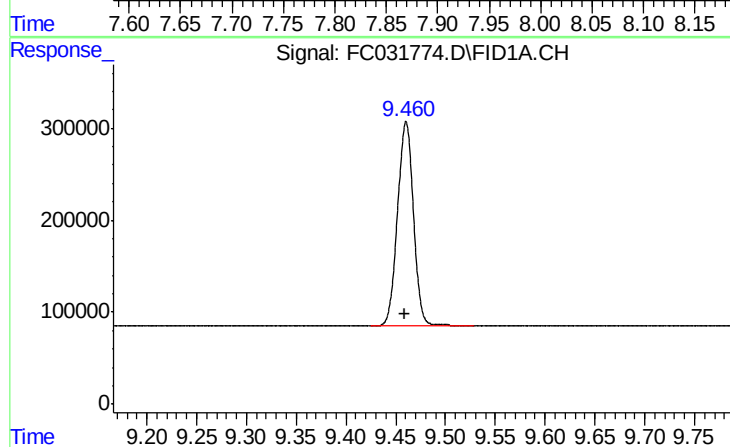
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 2670342
Conc: 21.27 ug/ml



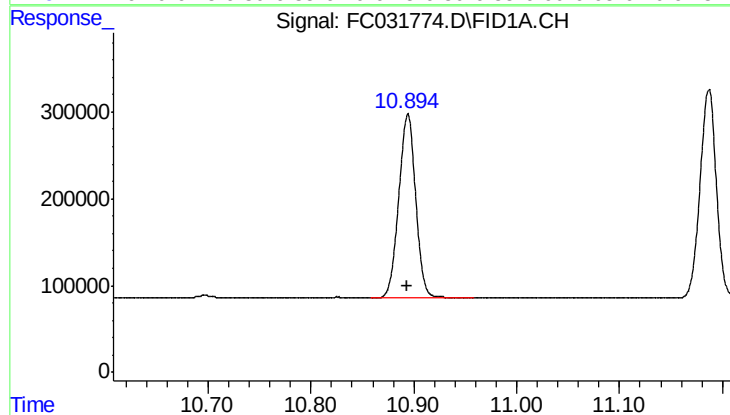
#6 n-Tetradecane (C14)

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 2499317
Conc: 20.60 ug/ml



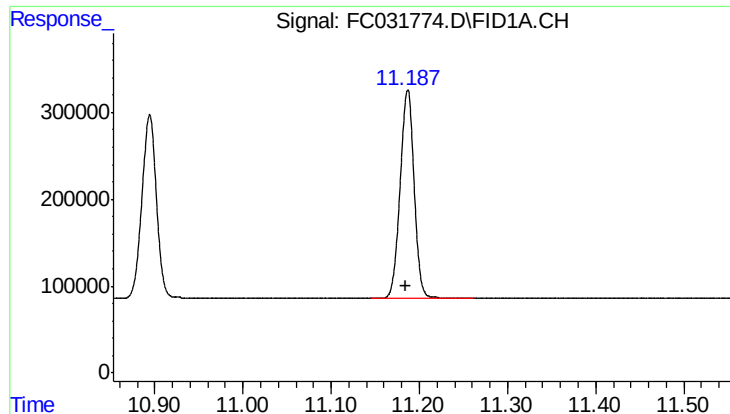
#7 n-Hexadecane (C16)

R.T.: 9.460 min
Delta R.T.: 0.001 min
Response: 2475051
Conc: 20.59 ug/ml



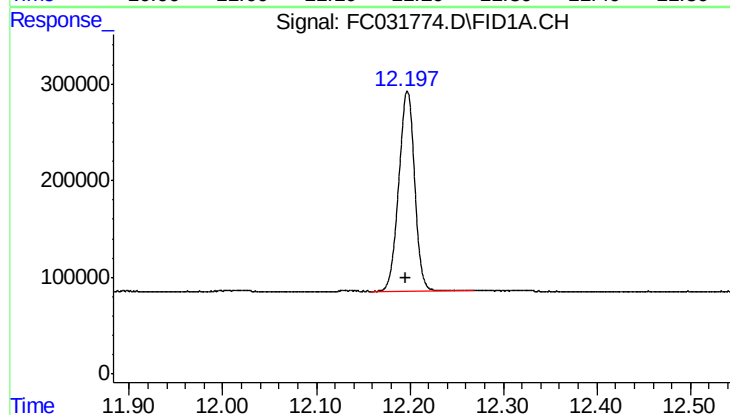
#8 n-Octadecane (C18)

R.T.: 10.894 min
Delta R.T.: 0.001 min
Response: 2424241
Conc: 20.60 ug/ml



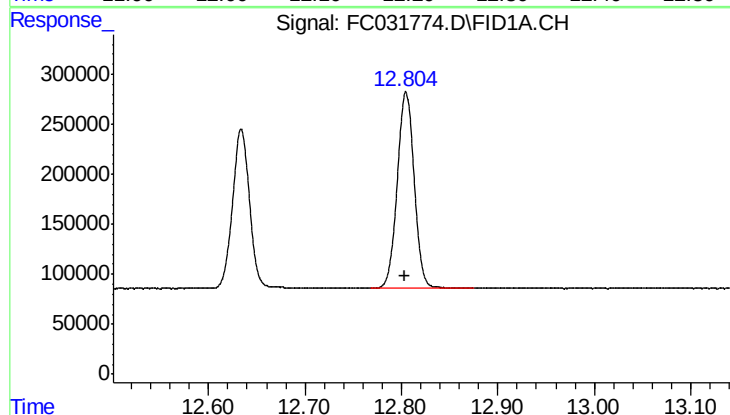
#9 ortho-Terphenyl (SURR)

R.T.: 11.187 min
Delta R.T.: 0.002 min
Response: 2657412
Conc: 20.69 ug/ml



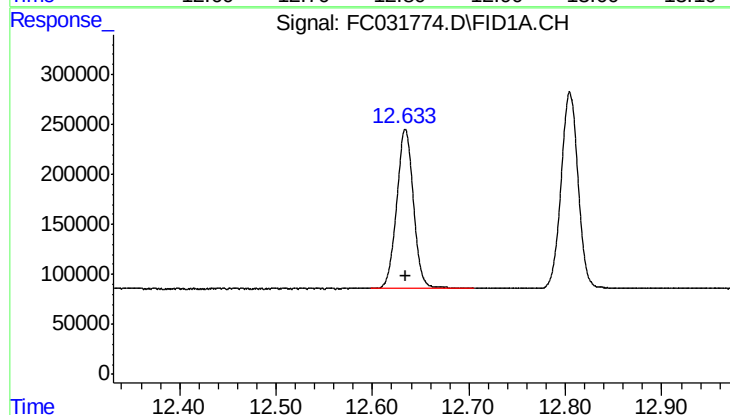
#10 n-Eicosane (C20)

R.T.: 12.197 min
Delta R.T.: 0.002 min
Response: 2438260
Conc: 20.66 ug/ml



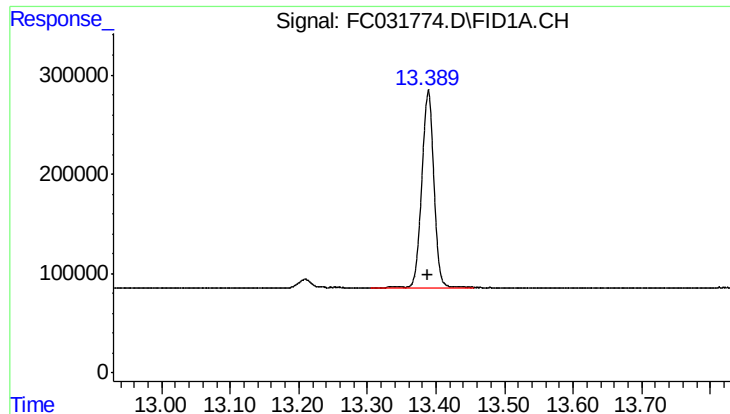
#11 n-Heneicosane (C21)

R.T.: 12.805 min
Delta R.T.: 0.000 min
Response: 2414167
Conc: 20.64 ug/ml



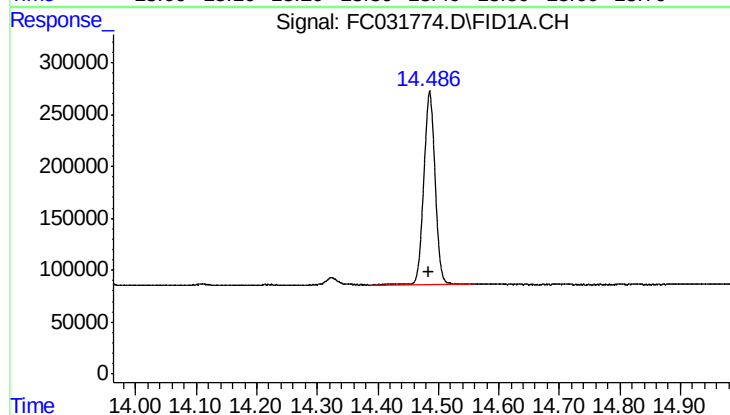
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 1929904
Conc: 20.66 ug/ml



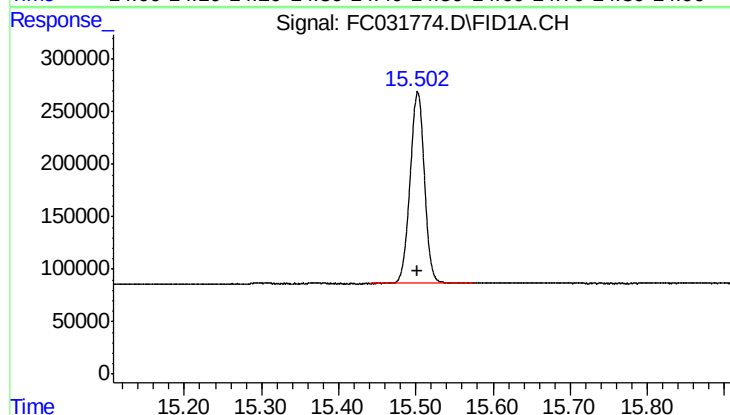
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: 0.001 min
Response: 2427610
Conc: 20.79 ug/ml



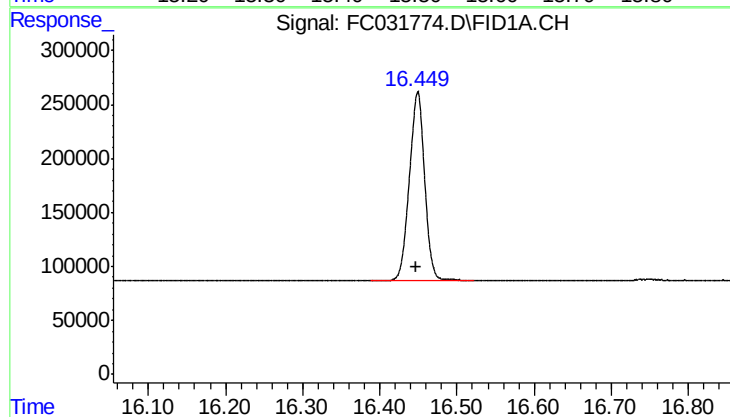
#14 n-Tetracosane (C24)

R.T.: 14.486 min
Delta R.T.: 0.000 min
Response: 2397458
Conc: 20.92 ug/ml



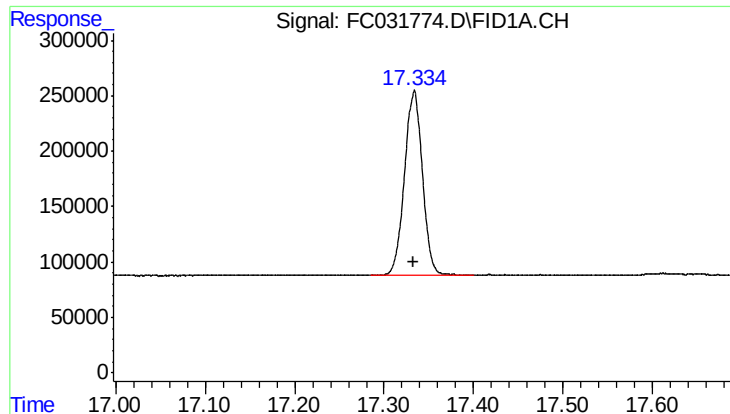
#15 n-Hexacosane (C26)

R.T.: 15.502 min
Delta R.T.: 0.000 min
Response: 2381592
Conc: 20.90 ug/ml



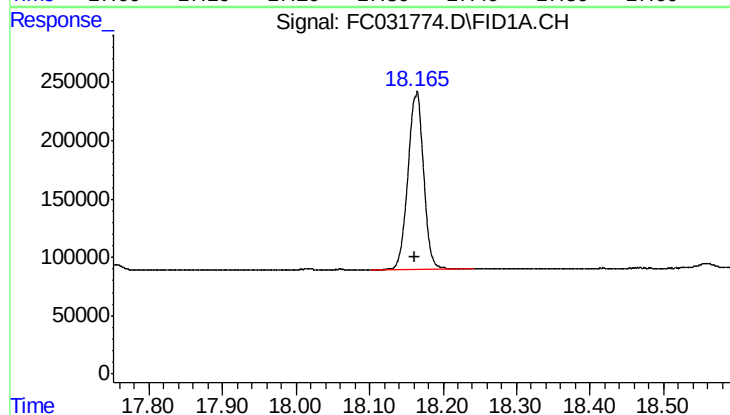
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: 0.001 min
Response: 2408334
Conc: 20.93 ug/ml



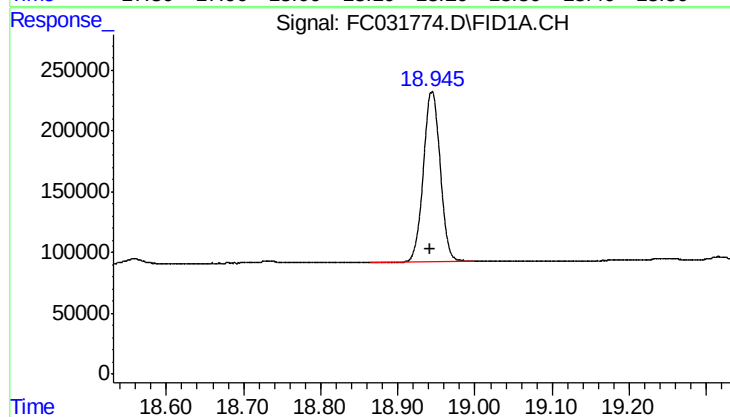
#17 n-Tricontane (C30)

R.T.: 17.333 min
Delta R.T.: 0.001 min
Response: 2313997
Conc: 20.73 ug/ml



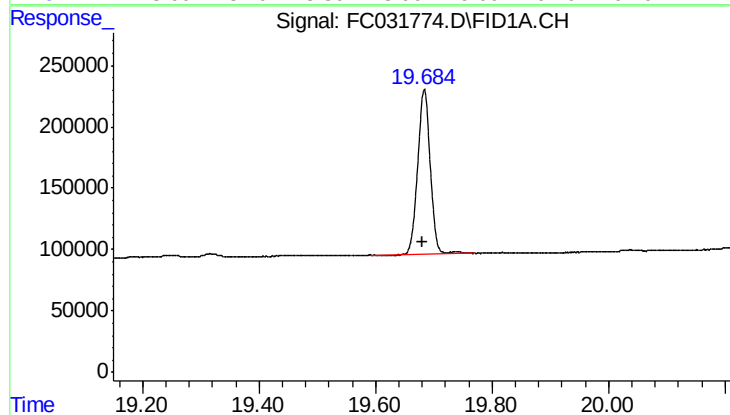
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: 0.002 min
Response: 2245966
Conc: 20.50 ug/ml



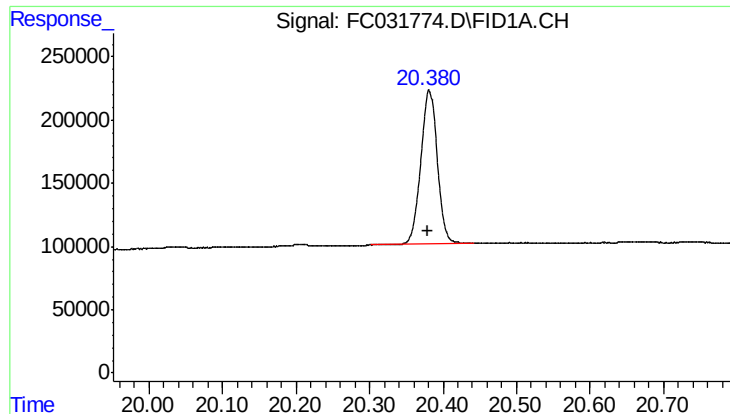
#19 n-Tetratriacontane (C34)

R.T.: 18.944 min
Delta R.T.: 0.002 min
Response: 2119118
Conc: 20.49 ug/ml



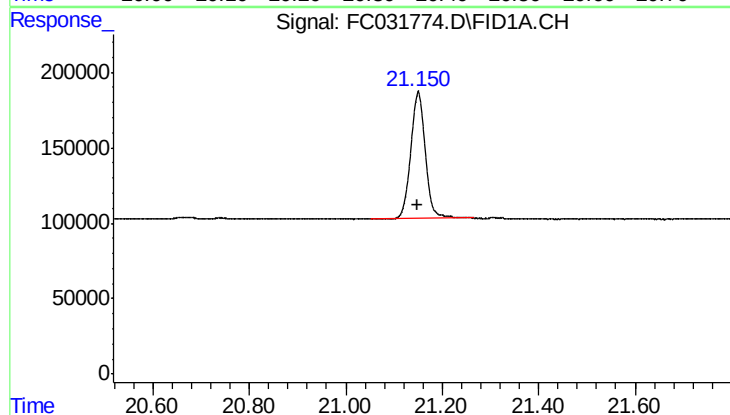
#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: 0.002 min
Response: 2011598
Conc: 20.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 1892296
Conc: 20.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.150 min
Delta R.T.: 0.001 min
Response: 1764847
Conc: 19.91 ug/ml