

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031771.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2018 11:57
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 13:28:08 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:28:27 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	2399220	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.633	1747223	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.034	2289821	20.000 ug/ml
2) T n-Decane (C10)	4.084	2262954	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.638	2415924	20.000 ug/ml
4) T n-Dodecane (C12)	6.086	2253441	20.000 ug/ml
5) T A-2-methylnaphthalene...	6.686	2355734	20.000 ug/ml
6) T n-Tetradecane (C14)	7.869	2243564	20.000 ug/ml
7) T n-Hexadecane (C16)	9.460	2226619	20.000 ug/ml
8) T n-Octadecane (C18)	10.894	2182726	20.000 ug/ml
10) T n-Eicosane (C20)	12.196	2198873	20.000 ug/ml
11) T n-Heneicosane (C21)	12.805	2178353	20.000 ug/ml
13) T n-Docosane (C22)	13.388	2168812	20.000 ug/ml
14) T n-Tetracosane (C24)	14.487	2139062	20.000 ug/ml
15) T n-Hexacosane (C26)	15.504	2131490	20.000 ug/ml
16) T n-Octacosane (C28)	16.451	2141732	20.000 ug/ml
17) T n-Tricontane (C30)	17.334	2071334	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.164	2009020	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.945	1916098	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.682	1823043	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.379	1723073	20.000 ug/ml
22) T n-Tetracontane (C40)	21.148	1701928	20.000 ug/ml

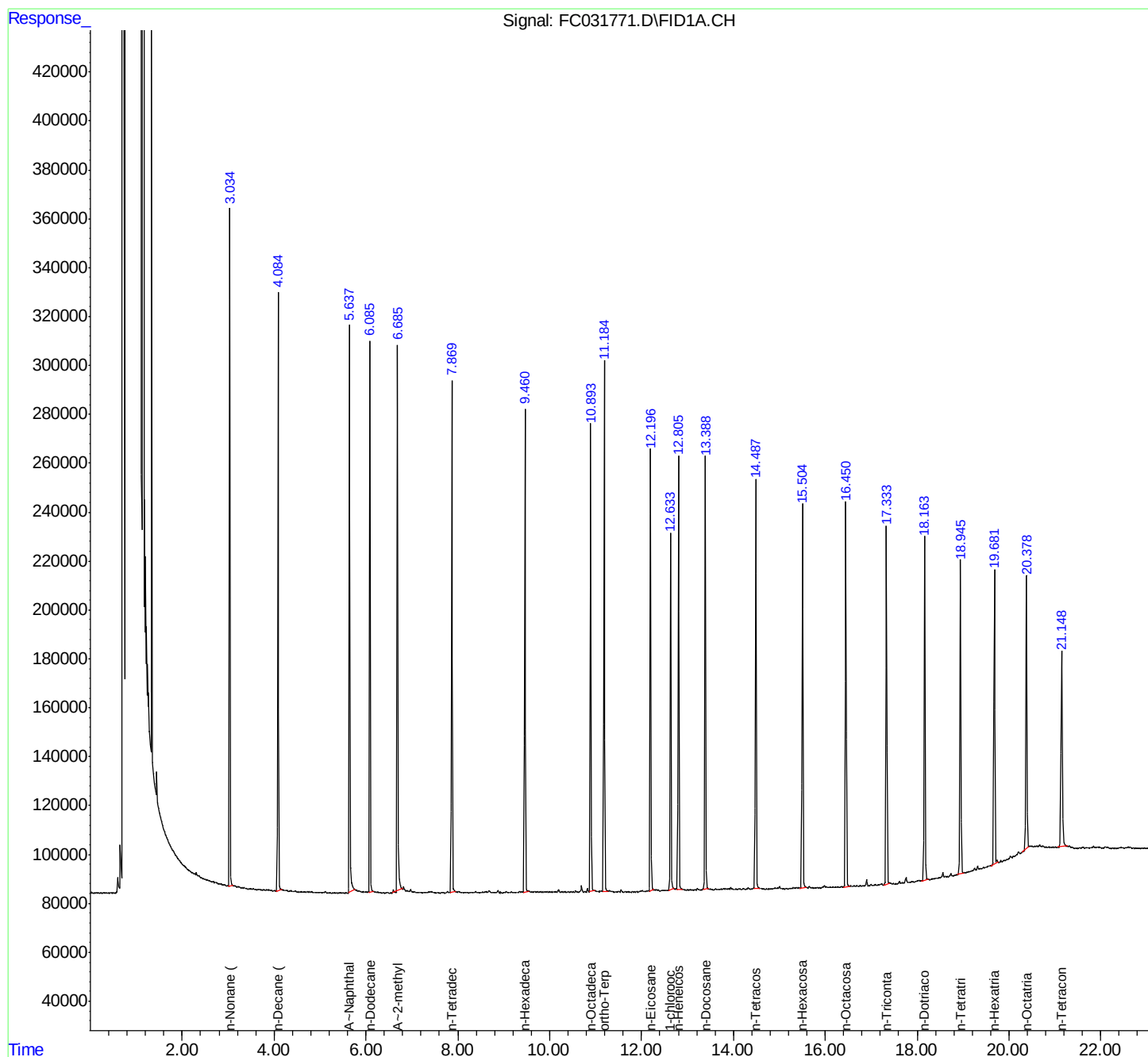
(f)=RT Delta > 1/2 Window

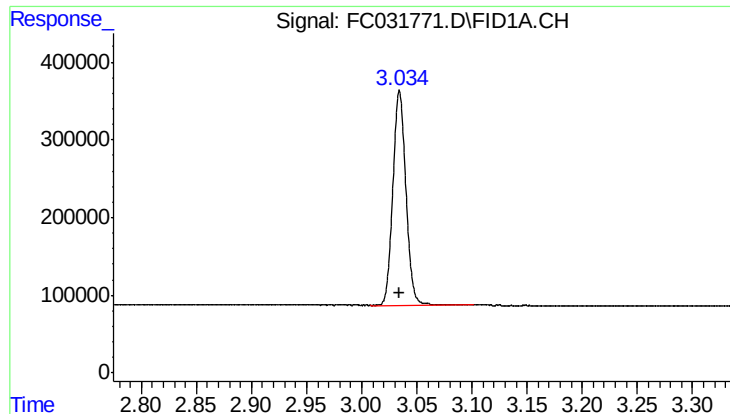
(m)=manual int.

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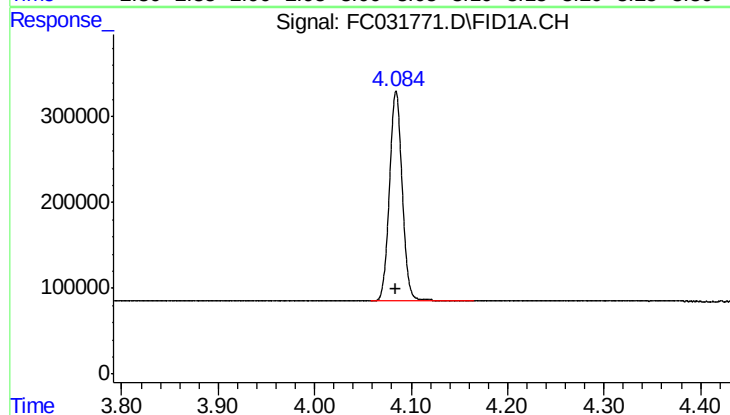
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





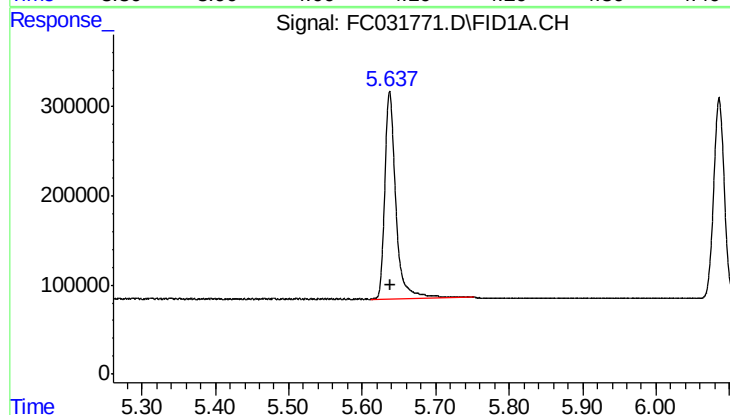
#1 n-Nonane (C9)

R.T.: 3.034 min
Delta R.T.: 0.000 min
Response: 2289821
Conc: 20.00 ug/ml



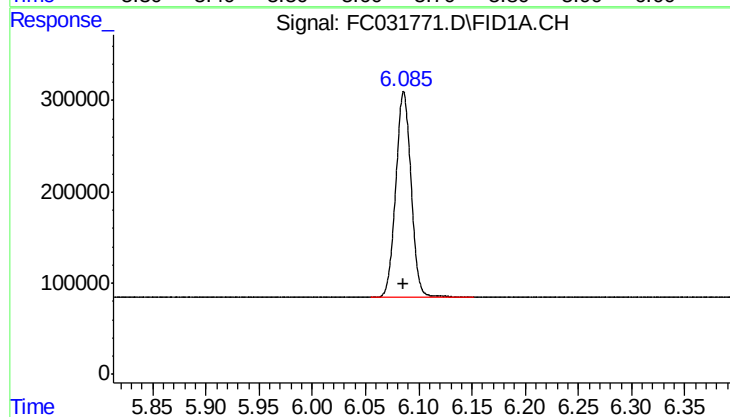
#2 n-Decane (C10)

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 2262954
Conc: 20.00 ug/ml



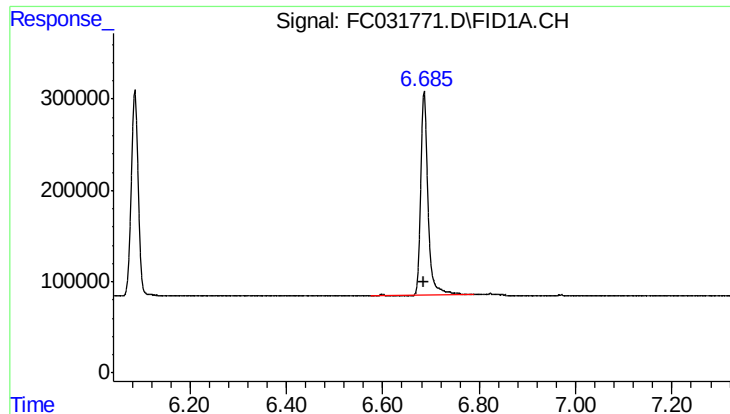
#3 A-Naphthalene (C11.7)

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2415924
Conc: 20.00 ug/ml



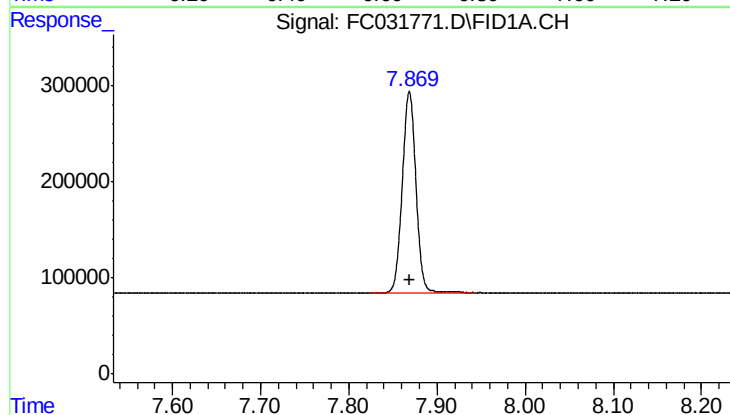
#4 n-Dodecane (C12)

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2253441
Conc: 20.00 ug/ml



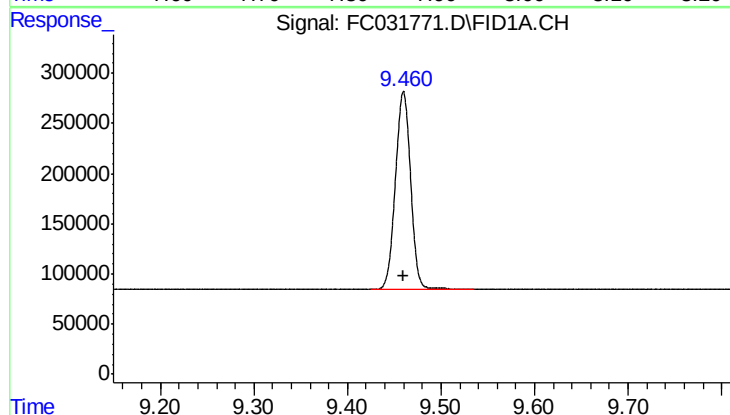
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 2355734
Conc: 20.00 ug/ml



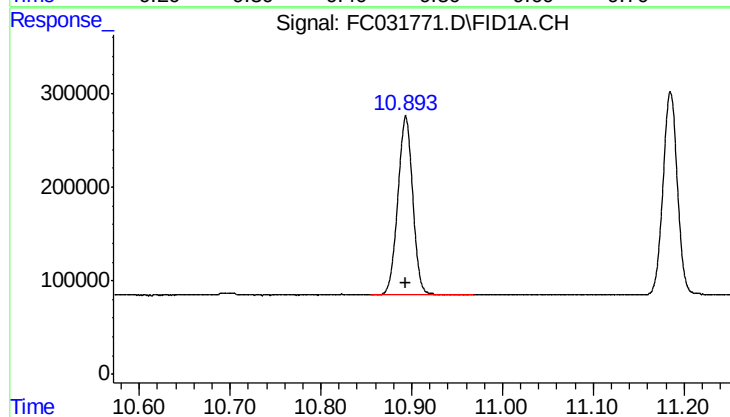
#6 n-Tetradecane (C14)

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 2243564
Conc: 20.00 ug/ml



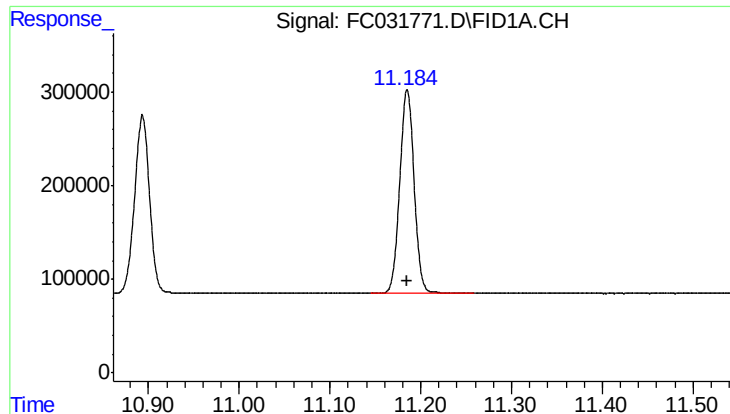
#7 n-Hexadecane (C16)

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 2226619
Conc: 20.00 ug/ml



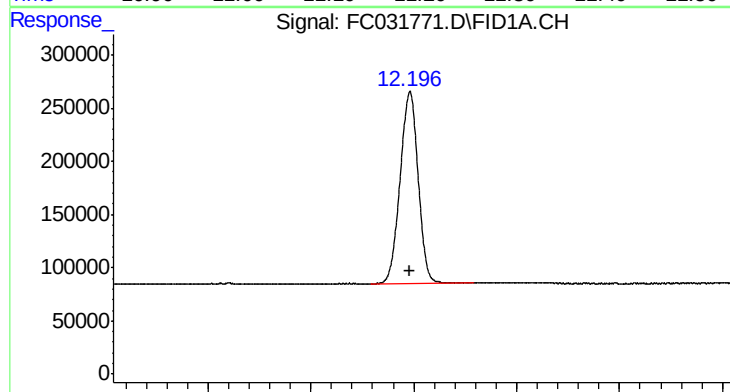
#8 n-Octadecane (C18)

R.T.: 10.894 min
Delta R.T.: 0.000 min
Response: 2182726
Conc: 20.00 ug/ml



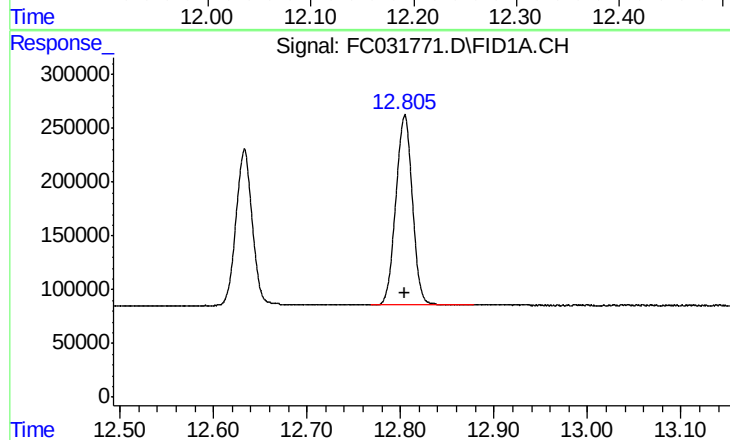
#9 ortho-Terphenyl (SURR)

R.T.: 11.185 min
Delta R.T.: 0.000 min
Response: 2399220
Conc: 20.00 ug/ml



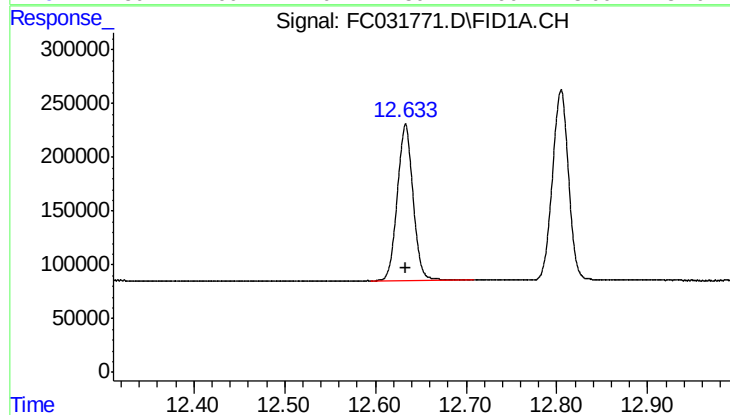
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: 0.000 min
Response: 2198873
Conc: 20.00 ug/ml



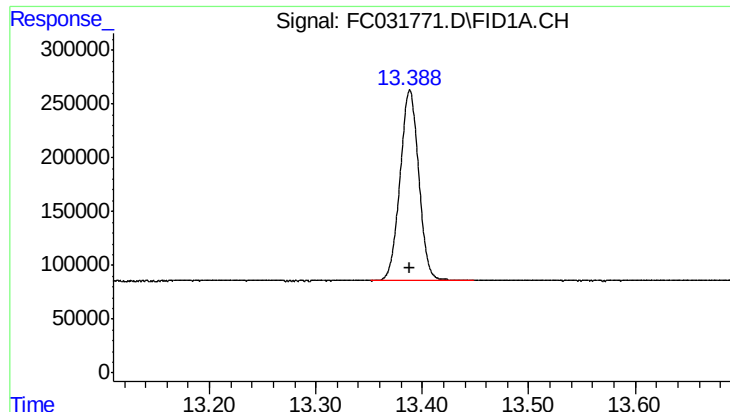
#11 n-Heneicosane (C21)

R.T.: 12.805 min
Delta R.T.: 0.000 min
Response: 2178353
Conc: 20.00 ug/ml



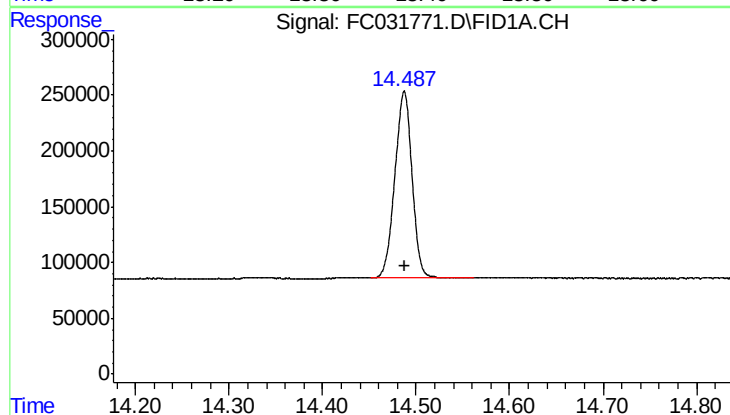
#12 1-chlorooctadecane (SURR)

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 1747223
Conc: 20.00 ug/ml



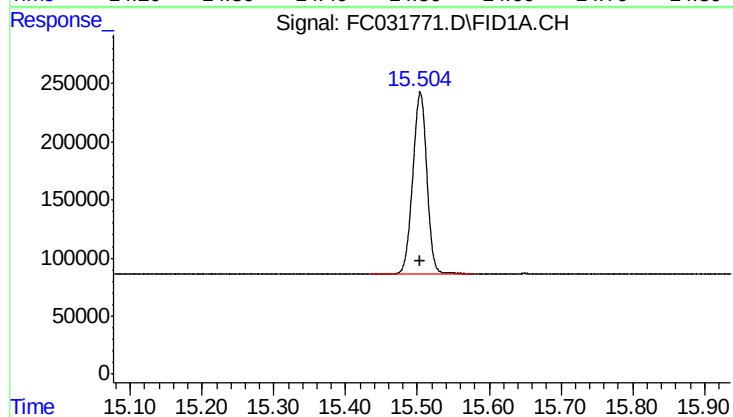
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 2168812
Conc: 20.00 ug/ml



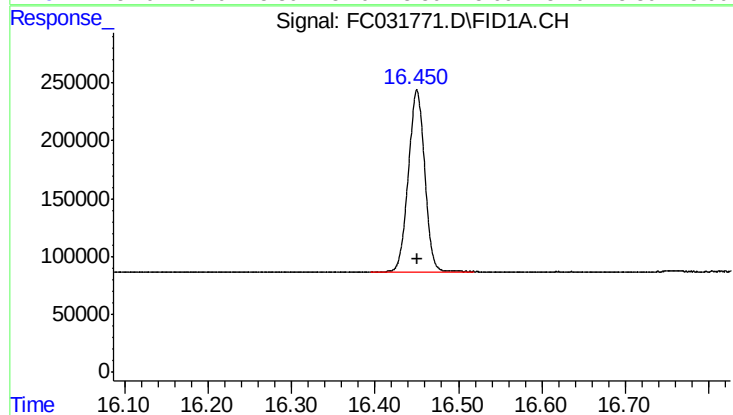
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: 0.000 min
Response: 2139062
Conc: 20.00 ug/ml



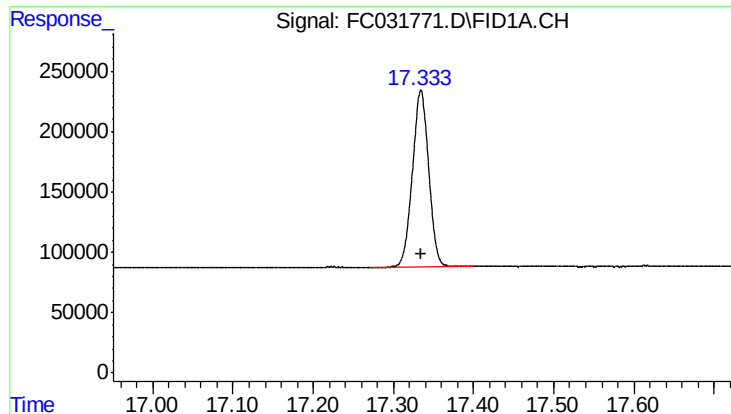
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: 0.000 min
Response: 2131490
Conc: 20.00 ug/ml



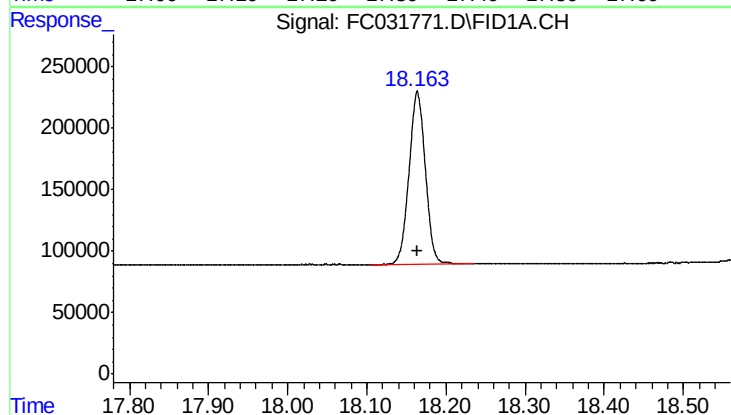
#16 n-Octacosane (C28)

R.T.: 16.451 min
Delta R.T.: 0.000 min
Response: 2141732
Conc: 20.00 ug/ml



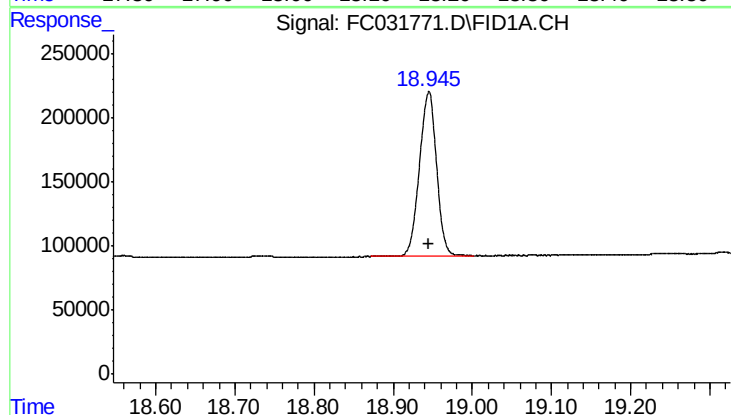
#17 n-Tricontane (C30)

R.T.: 17.334 min
Delta R.T.: 0.000 min
Response: 2071334
Conc: 20.00 ug/ml



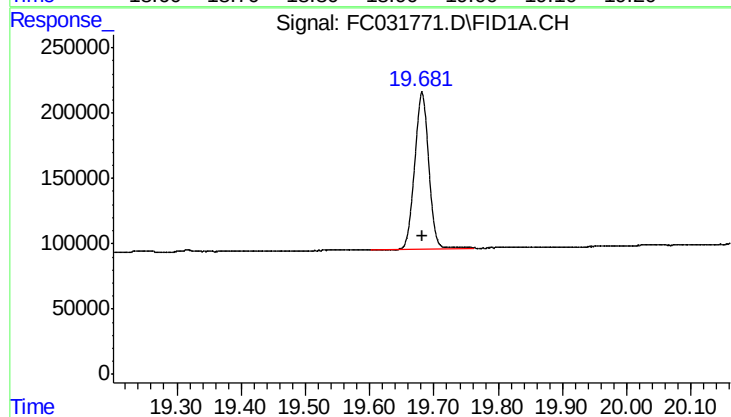
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: 0.000 min
Response: 2009020
Conc: 20.00 ug/ml



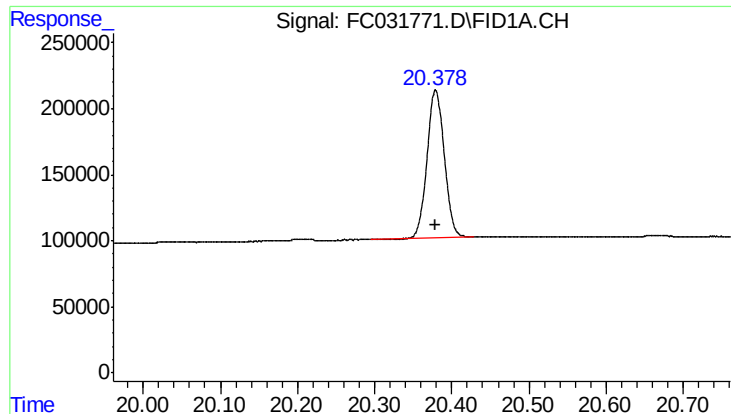
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 1916098
Conc: 20.00 ug/ml



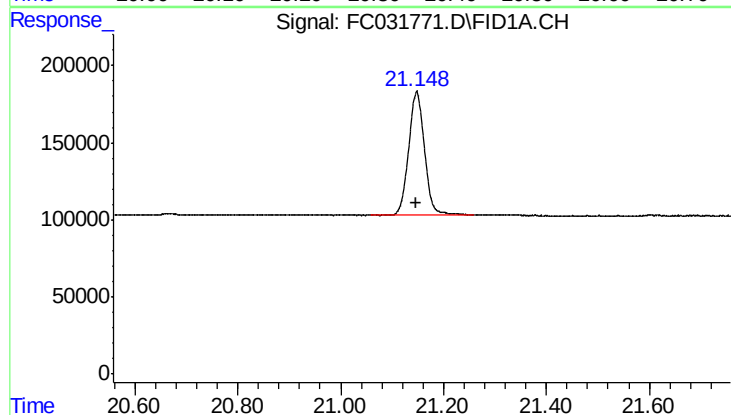
#20 n-Hexatriacontane (C36)

R.T.: 19.682 min
Delta R.T.: 0.000 min
Response: 1823043
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.379 min
Delta R.T.: 0.000 min
Response: 1723073
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: 0.000 min
Response: 1701928
Conc: 20.00 ug/ml