

Data Path : P:\HPCHEM1\FID D\Data\FD042018AL\
 Data File : FD023160.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2018 14:02
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 16:02:48 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.165	2275231	17.529 ug/ml
Spiked Amount 50.000		Recovery =	35.06%
12) S 1-chlorooctadecane (S...	12.605	1874434	17.552 ug/ml
Spiked Amount 50.000		Recovery =	35.10%
Target Compounds			
1) T n-Nonane (C9)	3.019	2232283	18.137 ug/ml
2) T n-Decane (C10)	4.066	2282370	18.244 ug/ml
3) T A-Naphthalene (C11.7)	5.628	2308789	18.280 ug/ml
4) T n-Dodecane (C12)	6.064	2329664	18.102 ug/ml
5) T A-2-methylnaphthalene...	6.678	2319482	18.345 ug/ml
6) T n-Tetradecane (C14)	7.845	2319795	17.786 ug/ml
7) T n-Hexadecane (C16)	9.434	2266725	17.563 ug/ml
8) T n-Octadecane (C18)	10.865	2184627	17.467 ug/ml
10) T n-Eicosane (C20)	12.166	2179089	17.530 ug/ml
11) T n-Heneicosane (C21)	12.774	2137904	17.477 ug/ml
13) T n-Docosane (C22)	13.356	2161793	17.821 ug/ml
14) T n-Tetracosane (C24)	14.452	2156816	18.204 ug/ml
15) T n-Hexacosane (C26)	15.467	2121601	18.219 ug/ml
16) T n-Octacosane (C28)	16.410	2162332	18.359 ug/ml
17) T n-Tricontane (C30)	17.292	2144006	18.367 ug/ml
18) T n-Dotriacontane (C32)	18.119	2155776	17.818 ug/ml
19) T n-Tetratriacontane (C34)	18.898	2158829	17.786 ug/ml
20) T n-Hexatriacontane (C36)	19.634	2140946	17.701 ug/ml
21) T n-Octatriacontane (C38)	20.330	2143661	17.570 ug/ml
22) T n-Tetracontane (C40)	21.085	2107105	16.709 ug/ml

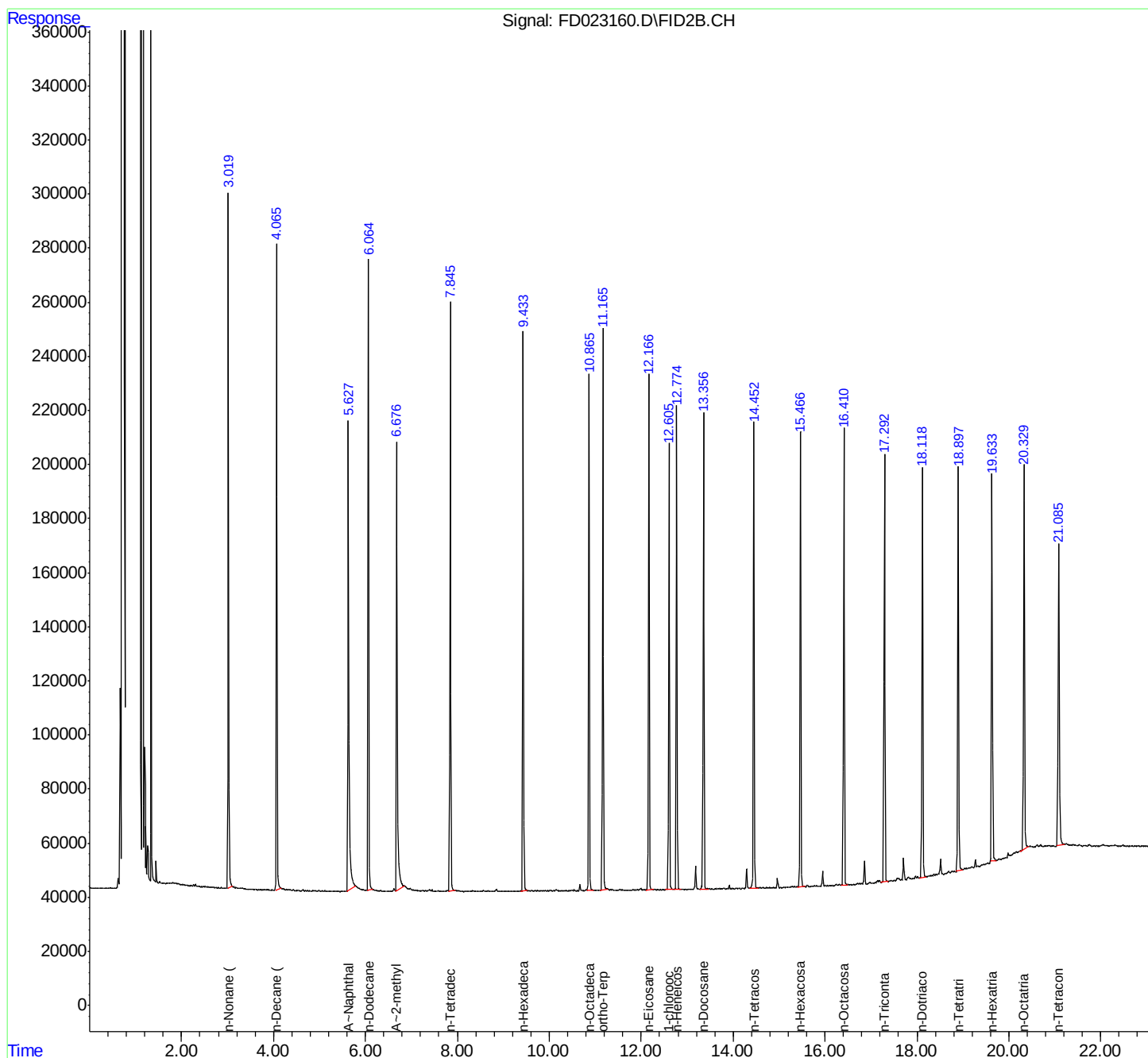
(f)=RT Delta > 1/2 Window

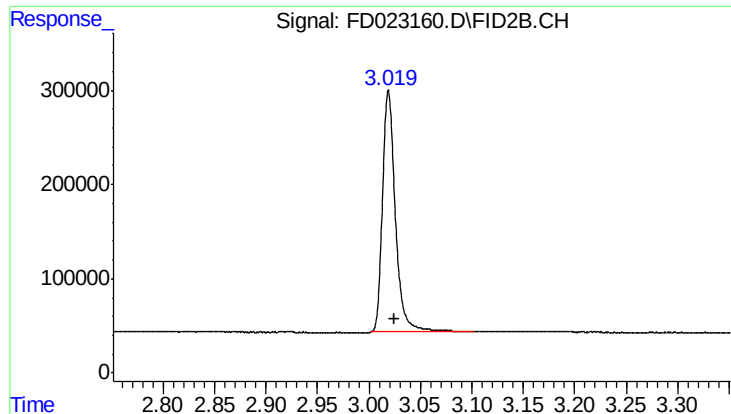
(m)=manual int.

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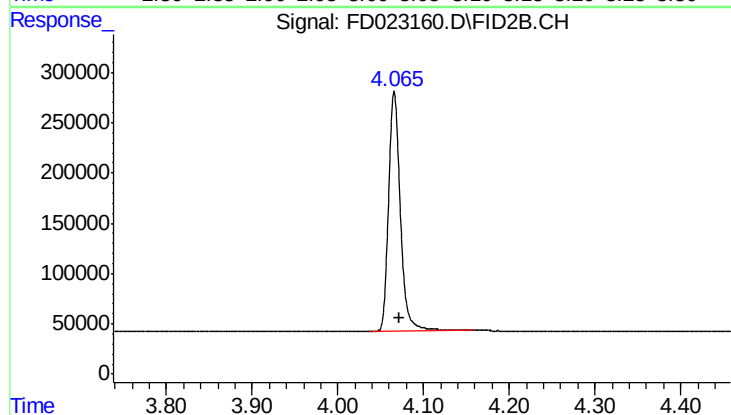
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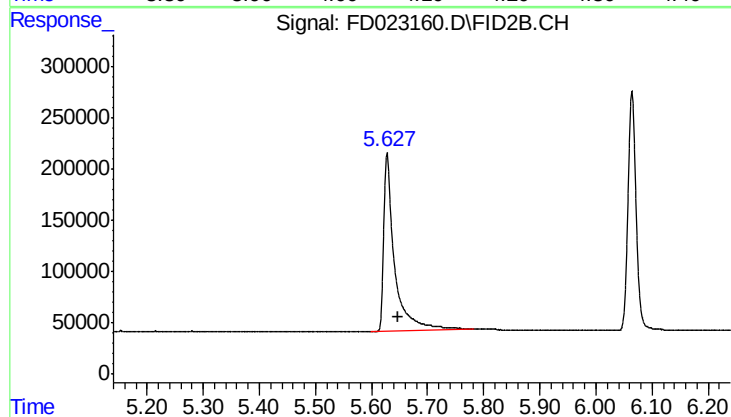
#1 n-Nonane (C9)

R.T.: 3.019 min
Delta R.T.: -0.005 min
Response: 2232283
Conc: 18.14 ug/ml



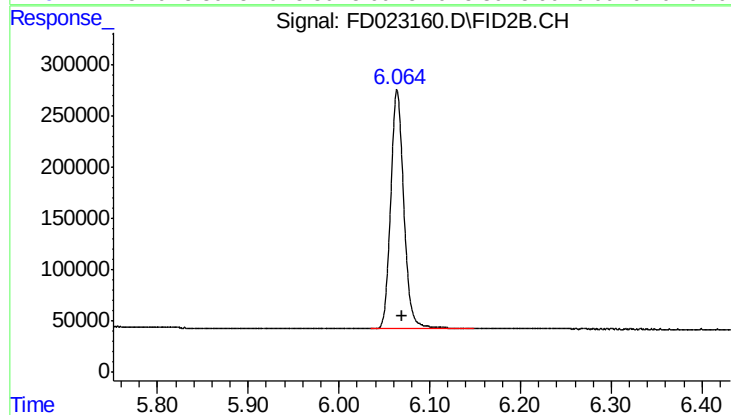
#2 n-Decane (C10)

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 2282370
Conc: 18.24 ug/ml



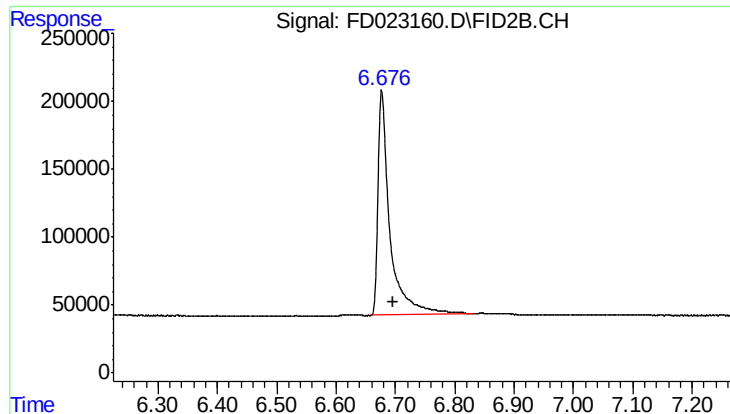
#3 A~Naphthalene (C11.7)

R.T.: 5.628 min
Delta R.T.: -0.019 min
Response: 2308789
Conc: 18.28 ug/ml



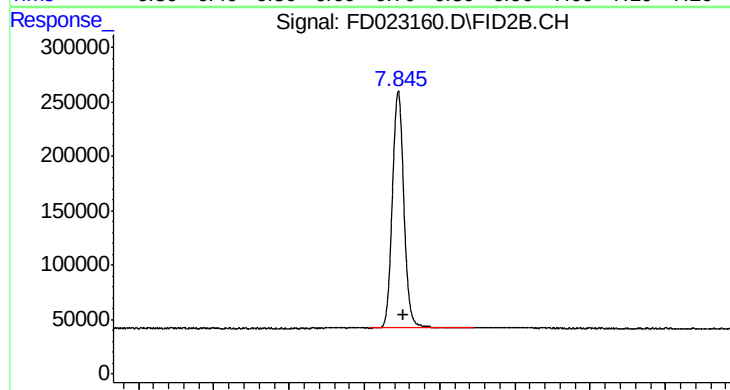
#4 n-Dodecane (C12)

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 2329664
Conc: 18.10 ug/ml



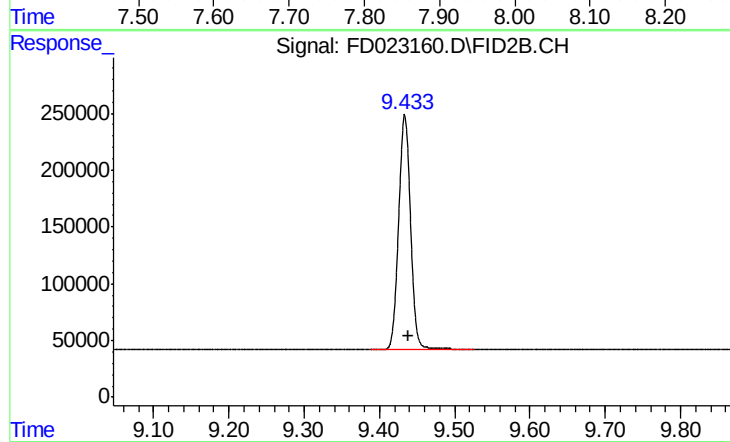
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.678 min
Delta R.T.: -0.019 min
Response: 2319482
Conc: 18.34 ug/ml



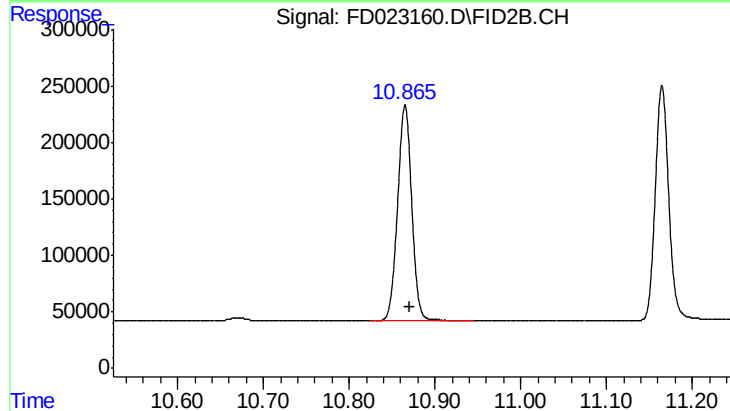
#6 n-Tetradecane (C14)

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 2319795
Conc: 17.79 ug/ml



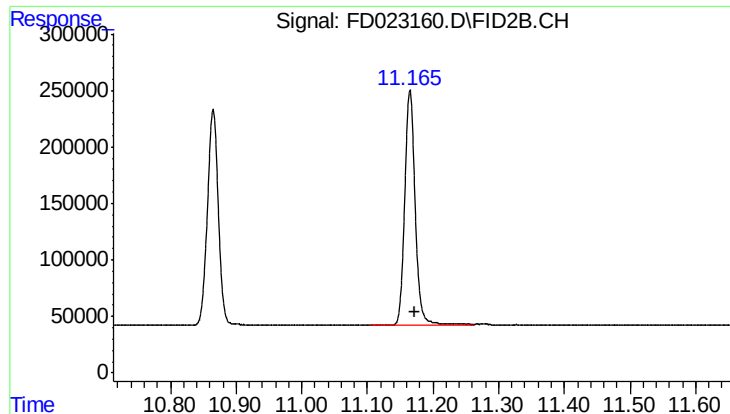
#7 n-Hexadecane (C16)

R.T.: 9.434 min
Delta R.T.: -0.006 min
Response: 2266725
Conc: 17.56 ug/ml



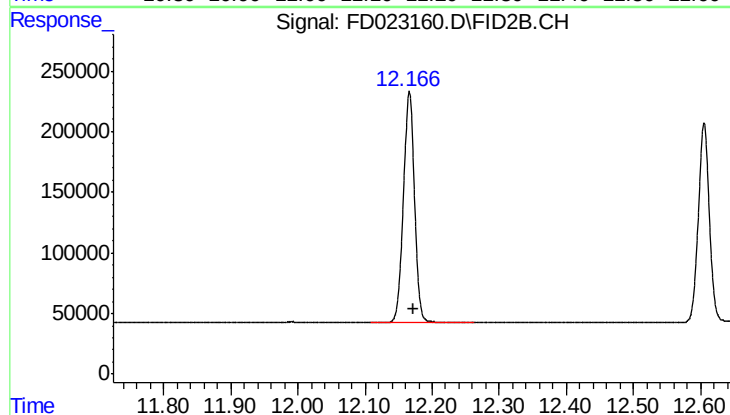
#8 n-Octadecane (C18)

R.T.: 10.865 min
Delta R.T.: -0.005 min
Response: 2184627
Conc: 17.47 ug/ml



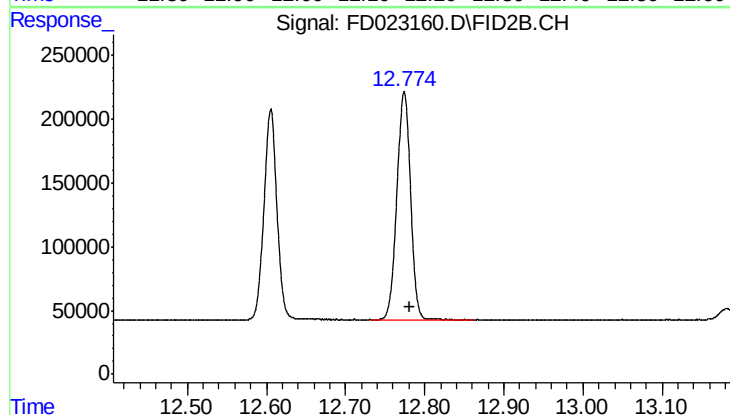
#9 ortho-Terphenyl (SURR)

R.T.: 11.165 min
Delta R.T.: -0.008 min
Response: 2275231
Conc: 17.53 ug/ml



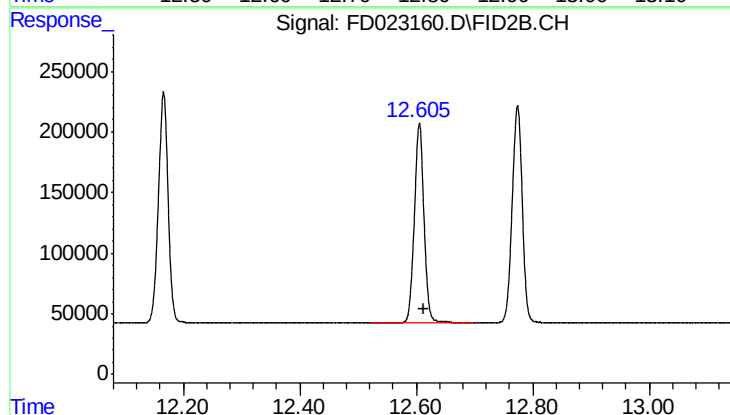
#10 n-Eicosane (C20)

R.T.: 12.166 min
Delta R.T.: -0.006 min
Response: 2179089
Conc: 17.53 ug/ml



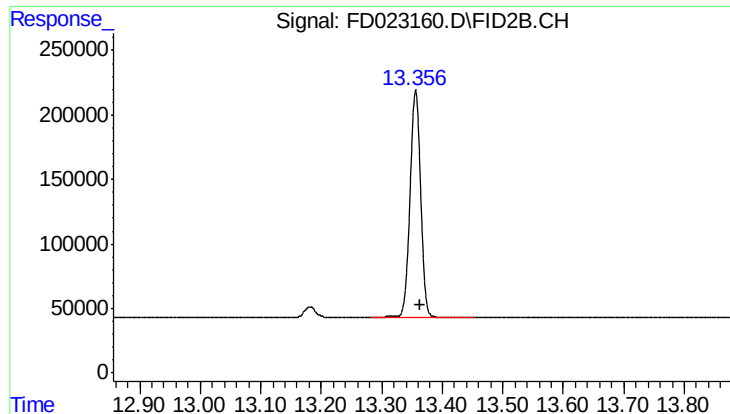
#11 n-Heneicosane (C21)

R.T.: 12.774 min
Delta R.T.: -0.006 min
Response: 2137904
Conc: 17.48 ug/ml



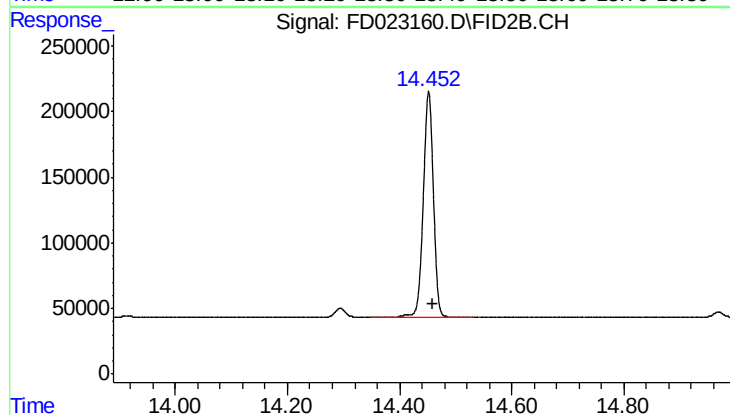
#12 1-chlorooctadecane (SURR)

R.T.: 12.605 min
Delta R.T.: -0.007 min
Response: 1874434
Conc: 17.55 ug/ml



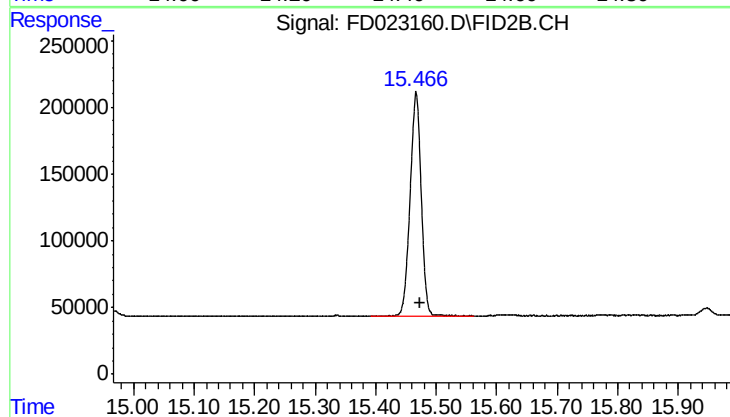
#13 n-Docosane (C22)

R.T.: 13.356 min
Delta R.T.: -0.007 min
Response: 2161793
Conc: 17.82 ug/ml



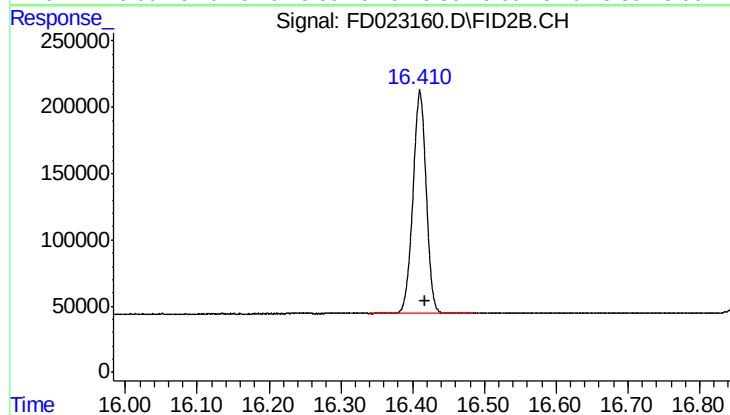
#14 n-Tetracosane (C24)

R.T.: 14.452 min
Delta R.T.: -0.007 min
Response: 2156816
Conc: 18.20 ug/ml



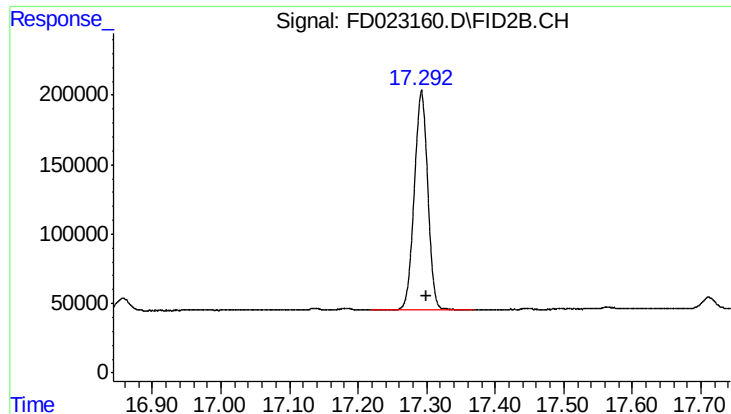
#15 n-Hexacosane (C26)

R.T.: 15.467 min
Delta R.T.: -0.006 min
Response: 2121601
Conc: 18.22 ug/ml



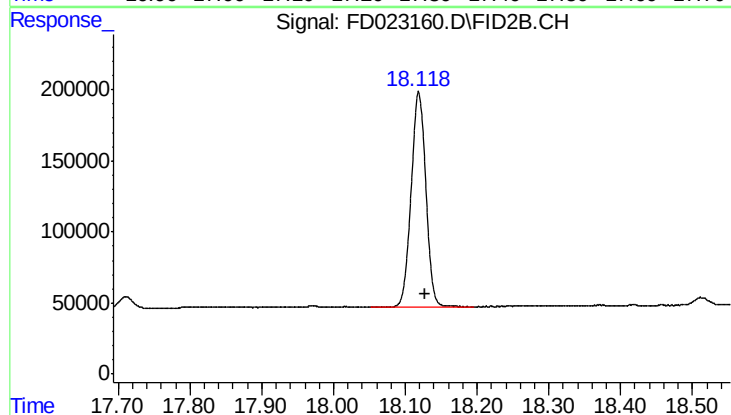
#16 n-Octacosane (C28)

R.T.: 16.410 min
Delta R.T.: -0.007 min
Response: 2162332
Conc: 18.36 ug/ml



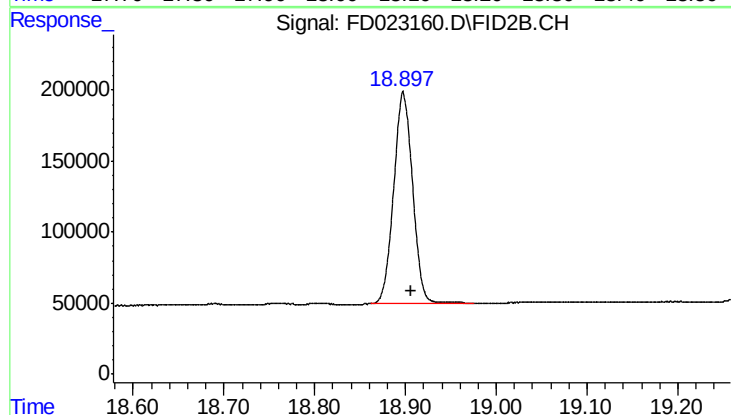
#17 n-Tricontane (C30)

R.T.: 17.292 min
Delta R.T.: -0.007 min
Response: 2144006
Conc: 18.37 ug/ml



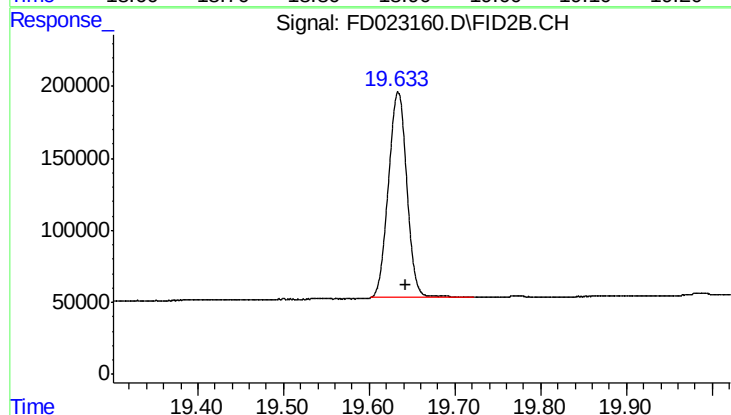
#18 n-Dotriacontane (C32)

R.T.: 18.119 min
Delta R.T.: -0.008 min
Response: 2155776
Conc: 17.82 ug/ml



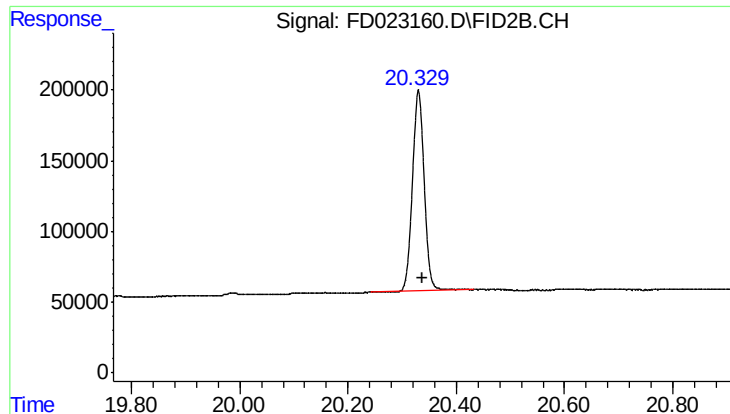
#19 n-Tetratriacontane (C34)

R.T.: 18.898 min
Delta R.T.: -0.008 min
Response: 2158829
Conc: 17.79 ug/ml



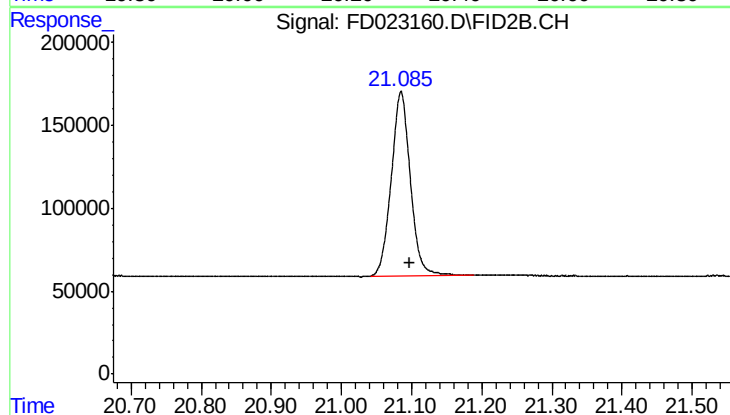
#20 n-Hexatriacontane (C36)

R.T.: 19.634 min
Delta R.T.: -0.010 min
Response: 2140946
Conc: 17.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.330 min
Delta R.T.: -0.009 min
Response: 2143661
Conc: 17.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.085 min
Delta R.T.: -0.012 min
Response: 2107105
Conc: 16.71 ug/ml