

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AL\
 Data File : FD023216.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2018 4:12
 Operator : UA/AJ
 Sample : J2133-01
 Misc : ALIPHATIC LOD 2.5 PPM; FID_D
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 02:20:55 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			
12) S 1-chlorooctadecane (S...	12.604	4681470	43.837 ug/ml
Spiked Amount 50.000		Recovery =	87.67%
Target Compounds			
1) T n-Nonane (C9)	3.020	187828	1.526 ug/ml
2) T n-Decane (C10)	4.065	281622	2.251 ug/mlm
4) T n-Dodecane (C12)	6.063	361370	2.808 ug/ml
6) T n-Tetradecane (C14)	7.843	315204	2.417 ug/ml
7) T n-Hexadecane (C16)	9.431	309976	2.402 ug/ml
8) T n-Octadecane (C18)	10.861	313149	2.504 ug/mlm
10) T n-Eicosane (C20)	12.163	313276	2.520 ug/ml
11) T n-Heneicosane (C21)	12.770	315643	2.580 ug/ml
13) T n-Docosane (C22)	13.353	324665	2.676 ug/ml
14) T n-Tetracosane (C24)	14.448	321449	2.713 ug/mlm
15) T n-Hexacosane (C26)	15.463	325701	2.797 ug/ml
16) T n-Octacosane (C28)	16.406	356715	3.029 ug/ml
17) T n-Tricontane (C30)	17.289	391066	3.350 ug/ml
18) T n-Dotriacontane (C32)	18.116	432505	3.575 ug/ml
19) T n-Tetratriacontane (C34)	18.894	320478	2.640 ug/ml
20) T n-Hexatriacontane (C36)	19.631	226396	1.872 ug/ml
21) T n-Octatriacontane (C38)	20.325	185676	1.522 ug/mlm
22) T n-Tetracontane (C40)	21.081	157451	1.249 ug/mlm

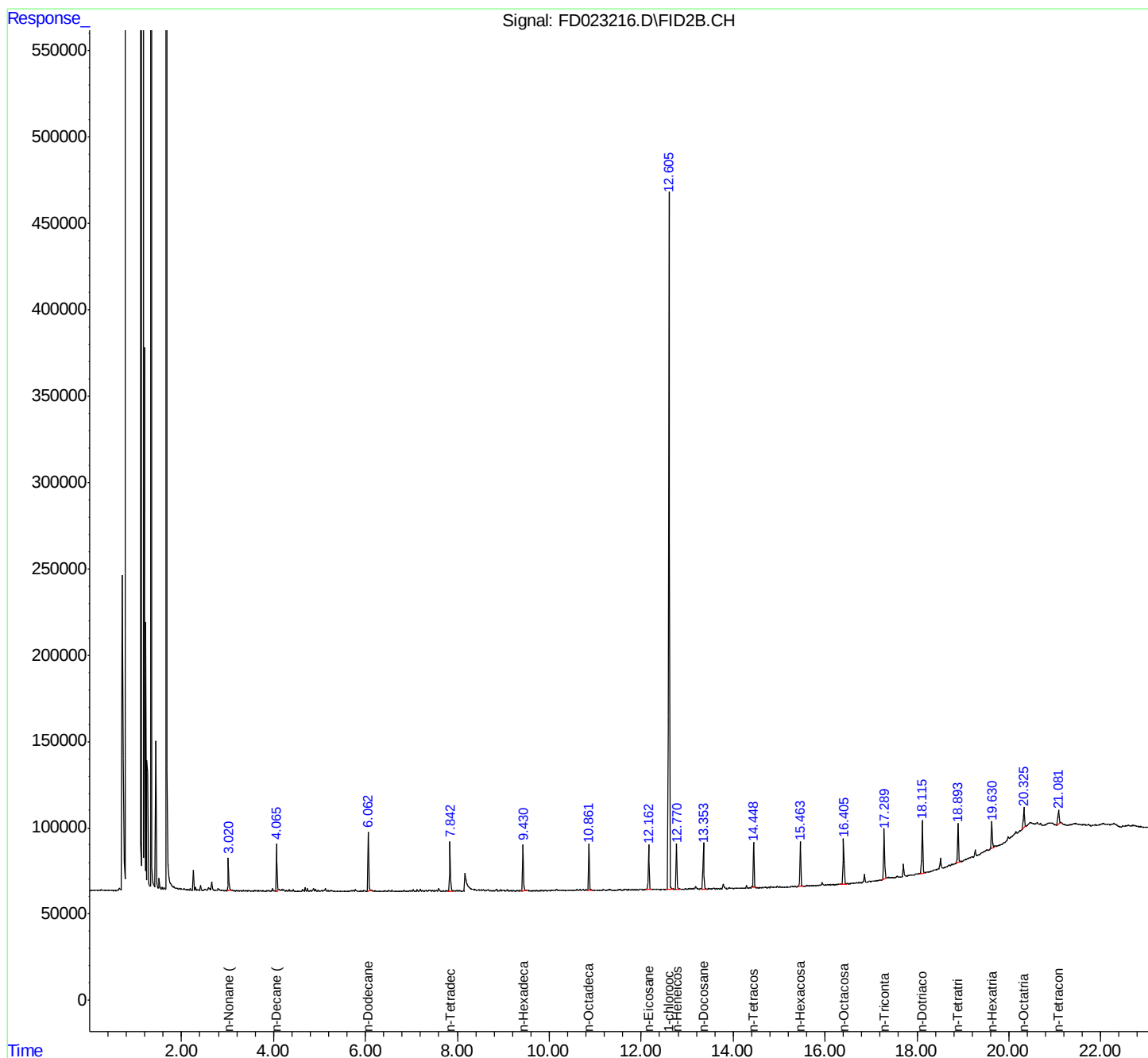
(f)=RT Delta > 1/2 Window

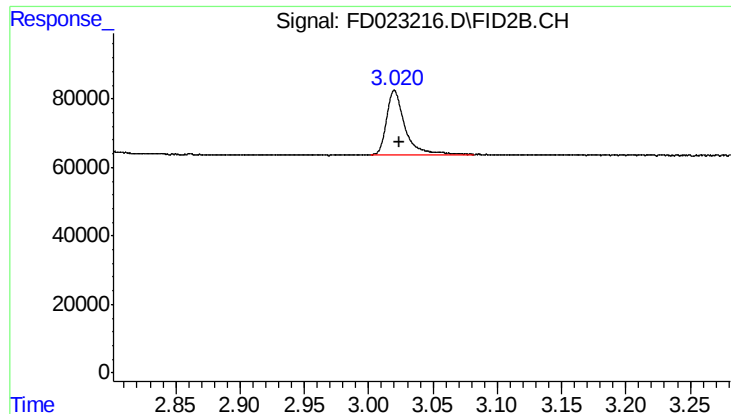
(m)=manual int.

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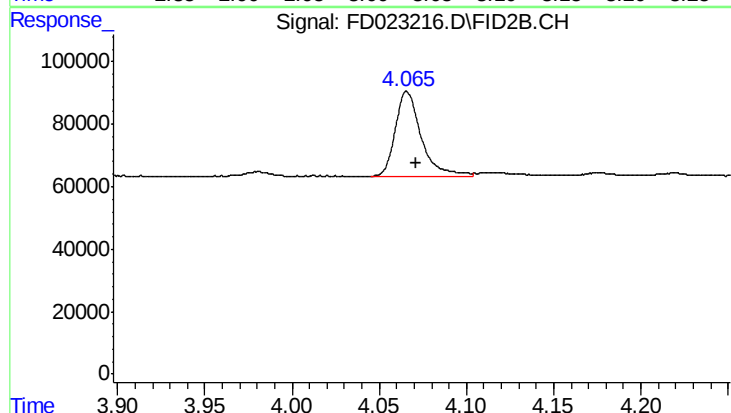
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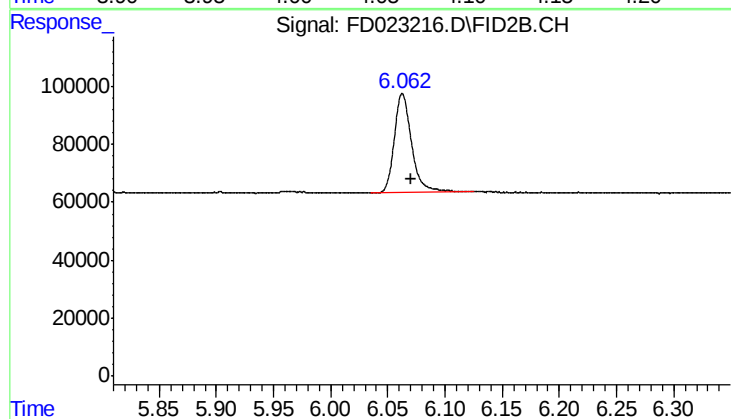
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: -0.004 min
Response: 187828
Conc: 1.53 ug/ml



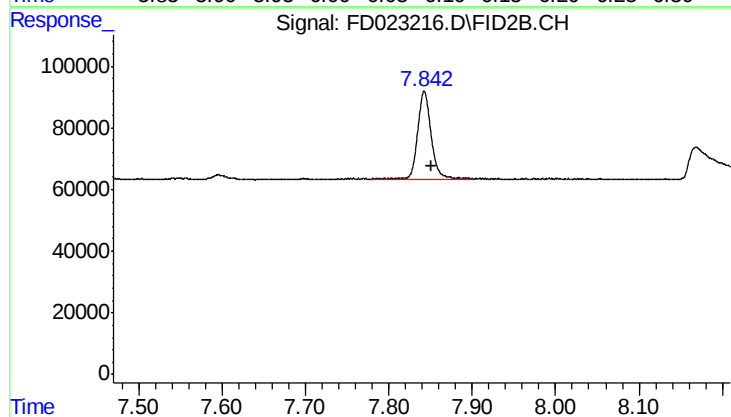
#2 n-Decane (C10)

R.T.: 4.065 min
Delta R.T.: -0.006 min
Response: 281622
Conc: 2.25 ug/ml m



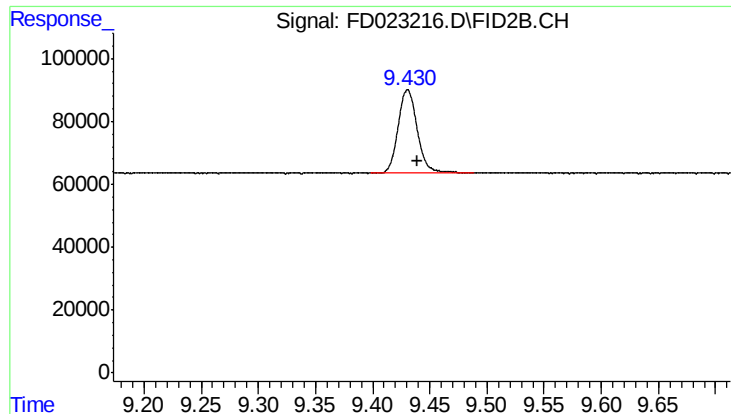
#4 n-Dodecane (C12)

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 361370
Conc: 2.81 ug/ml



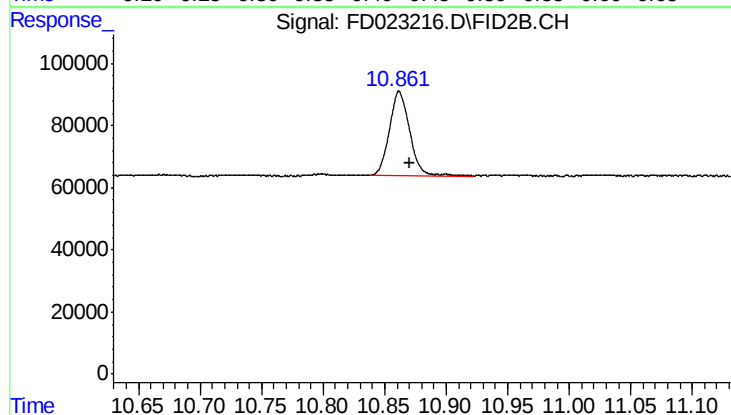
#6 n-Tetradecane (C14)

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 315204
Conc: 2.42 ug/ml



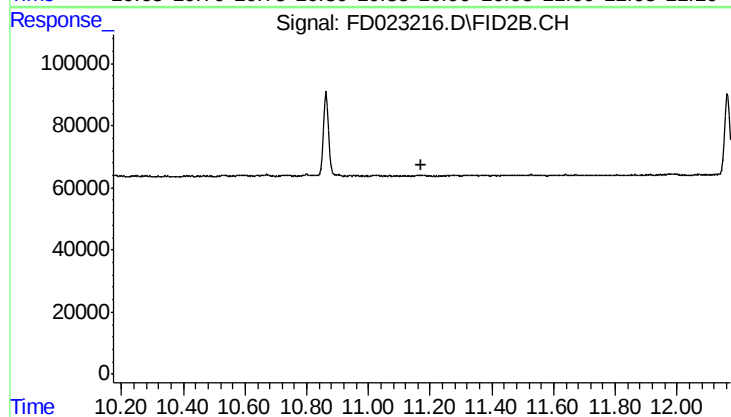
#7 n-Hexadecane (C16)

R.T.: 9.431 min
Delta R.T.: -0.009 min
Response: 309976
Conc: 2.40 ug/ml



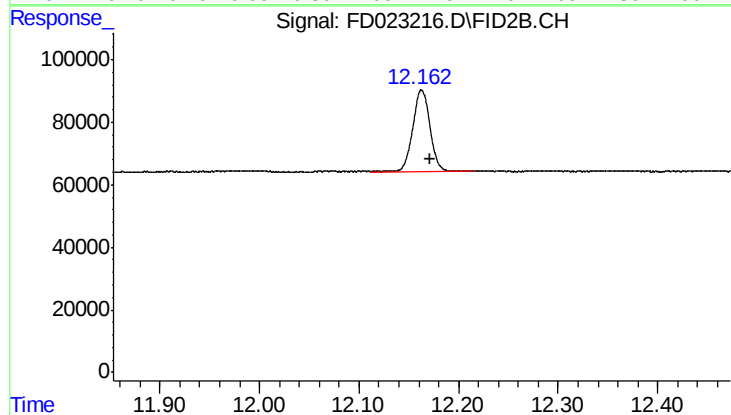
#8 n-Octadecane (C18)

R.T.: 10.861 min
Delta R.T.: -0.009 min
Response: 313149
Conc: 2.50 ug/ml m



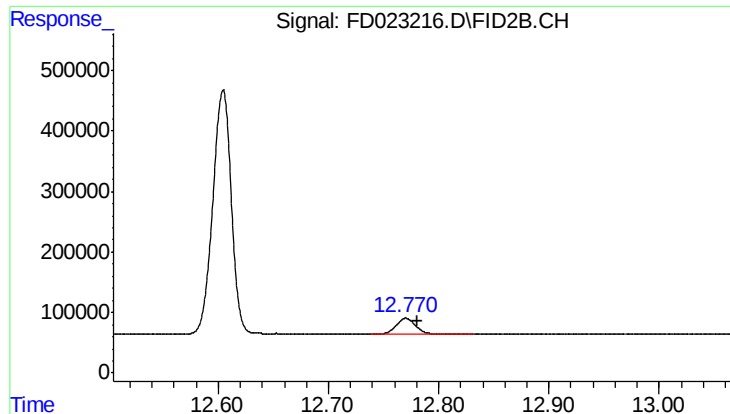
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.173 min
Response: 0
Conc: N.D.



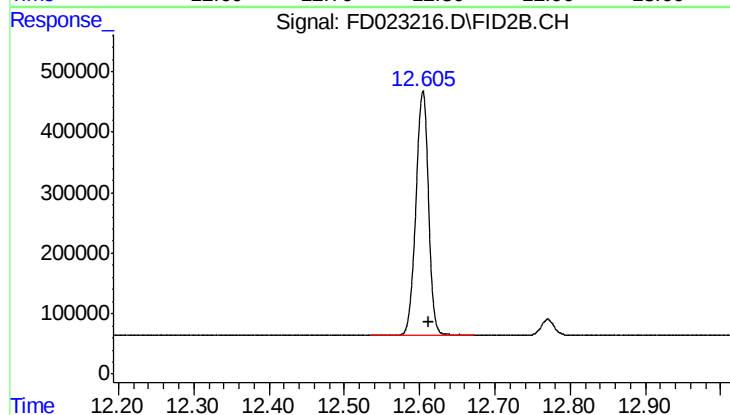
#10 n-Eicosane (C20)

R.T.: 12.163 min
Delta R.T.: -0.009 min
Response: 313276
Conc: 2.52 ug/ml



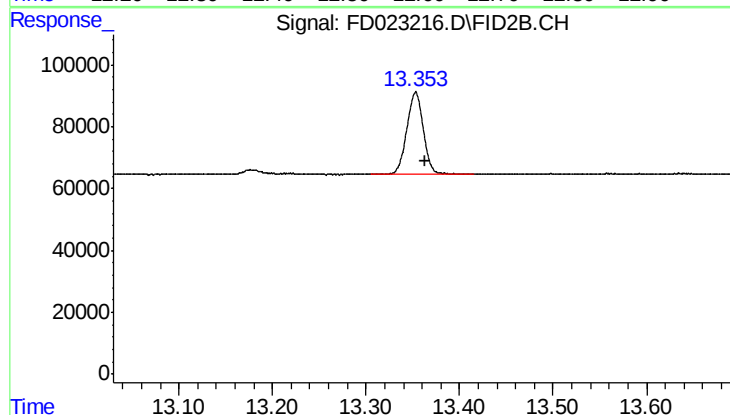
#11 n-Heneicosane (C21)

R.T.: 12.770 min
Delta R.T.: -0.010 min
Response: 315643
Conc: 2.58 ug/ml



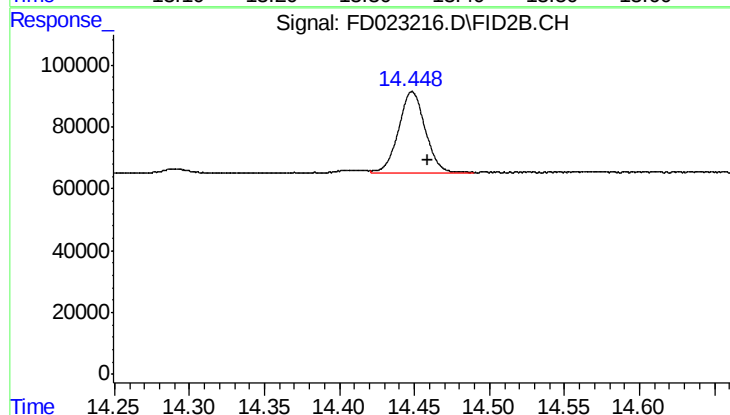
#12 1-chlorooctadecane (SURR)

R.T.: 12.604 min
Delta R.T.: -0.008 min
Response: 4681470
Conc: 43.84 ug/ml



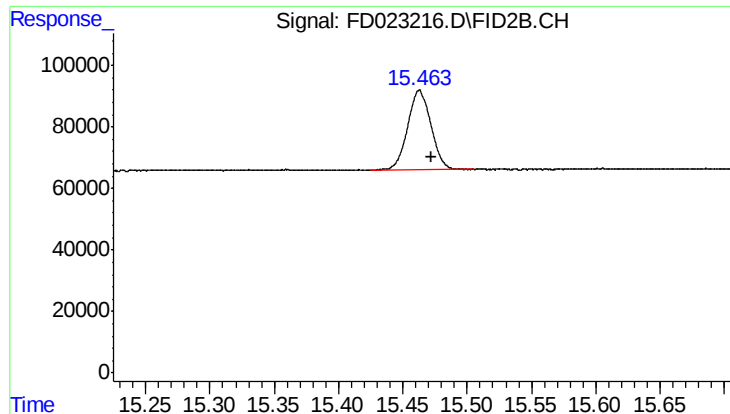
#13 n-Docosane (C22)

R.T.: 13.353 min
Delta R.T.: -0.010 min
Response: 324665
Conc: 2.68 ug/ml



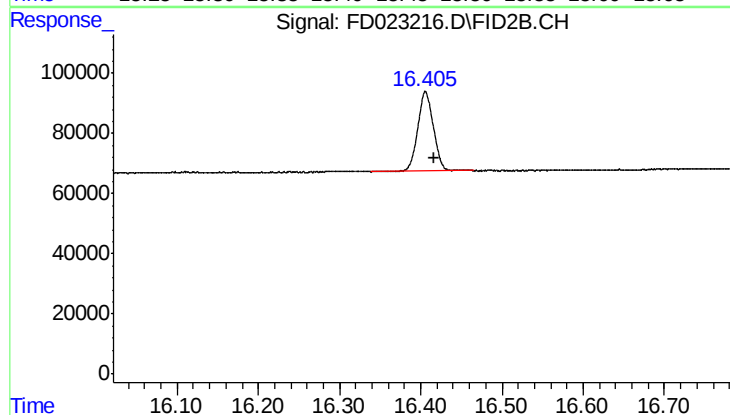
#14 n-Tetracosane (C24)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 321449
Conc: 2.71 ug/ml m



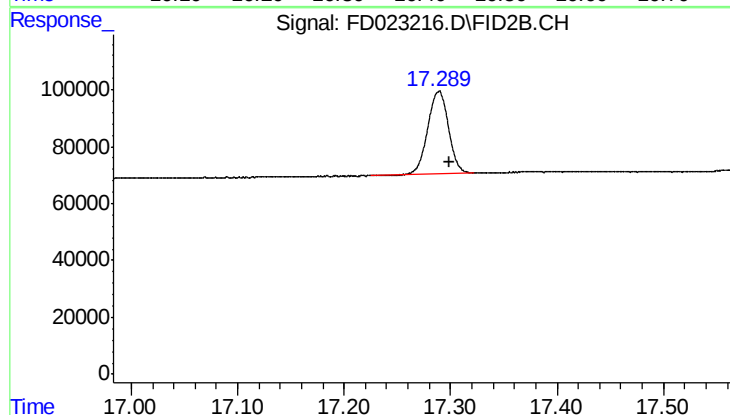
#15 n-Hexacosane (C26)

R.T.: 15.463 min
Delta R.T.: -0.010 min
Response: 325701
Conc: 2.80 ug/ml



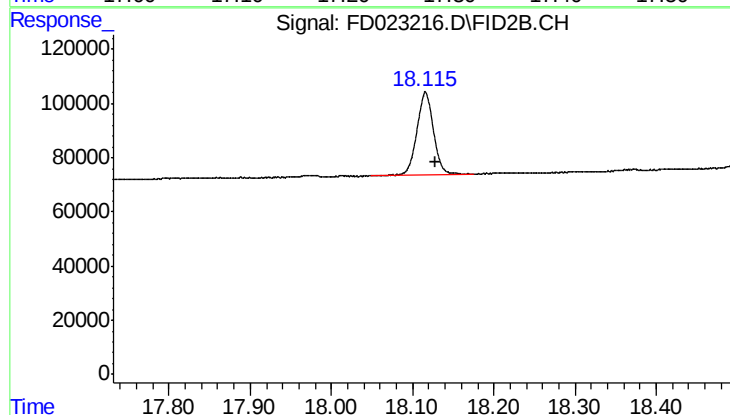
#16 n-Octacosane (C28)

R.T.: 16.406 min
Delta R.T.: -0.011 min
Response: 356715
Conc: 3.03 ug/ml



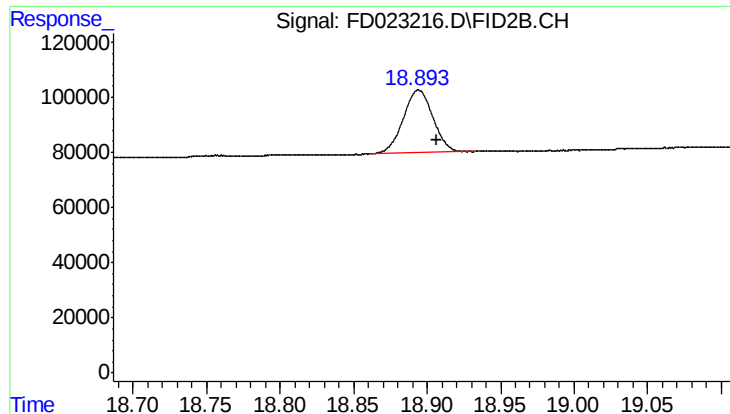
#17 n-Tricontane (C30)

R.T.: 17.289 min
Delta R.T.: -0.010 min
Response: 391066
Conc: 3.35 ug/ml



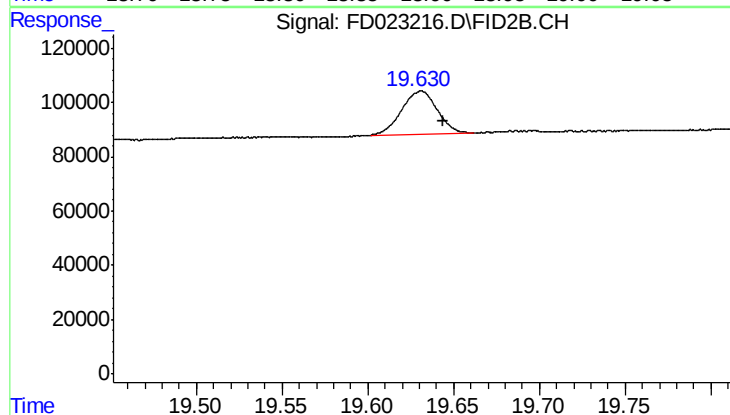
#18 n-Dotriacontane (C32)

R.T.: 18.116 min
Delta R.T.: -0.011 min
Response: 432505
Conc: 3.57 ug/ml



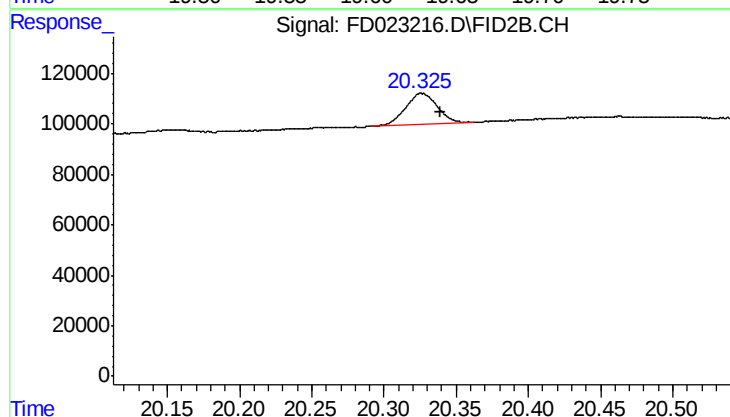
#19 n-Tetratriacontane (C34)

R.T.: 18.894 min
Delta R.T.: -0.012 min
Response: 320478
Conc: 2.64 ug/ml



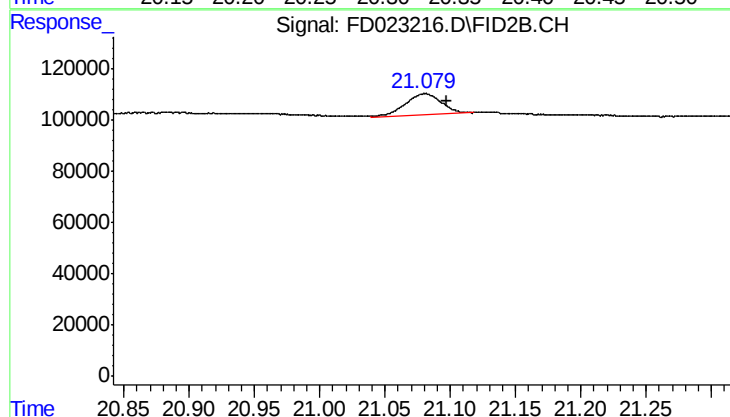
#20 n-Hexatriacontane (C36)

R.T.: 19.631 min
Delta R.T.: -0.013 min
Response: 226396
Conc: 1.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.325 min
Delta R.T.: -0.014 min
Response: 185676
Conc: 1.52 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.081 min
Delta R.T.: -0.016 min
Response: 157451
Conc: 1.25 ug/ml m