

Data Path : P:\HPCHEM1\FID D\Data\FD041118AL\
 Data File : FD022954.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2018 17:08
 Operator : UA/AJ
 Sample : J2156-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 04:09:01 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.187	3311264	32.255 ug/ml
Spiked Amount 50.000		Recovery =	64.51%
12) S 1-chlorooctadecane (S...	12.626	20078856	254.017 ug/ml
Spiked Amount 50.000		Recovery =	508.03%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.649	489884	5.184 ug/ml
5) T A-2-methylnaphthalene...	6.698	513698	5.316 ug/ml
6) T n-Tetradecane (C14)	7.863	204591	2.163 ug/ml
7) T n-Hexadecane (C16)	9.457	761044	7.981 ug/ml
8) T n-Octadecane (C18)	10.885	348380	3.697 ug/ml
10) T n-Eicosane (C20)	12.191	591635	6.150 ug/ml
11) T n-Heneicosane (C21)	12.816	864674	8.977 ug/ml
13) T n-Docosane (C22)	13.401	1306724	13.471 ug/ml
14) T n-Tetracosane (C24)	14.458	6463552	66.414 ug/ml
15) T n-Hexacosane (C26)	15.511	310341	3.169 ug/ml
16) T n-Octacosane (C28)	16.462	1775318	17.845 ug/ml
17) T n-Tricontane (C30)	17.328	686723	7.106 ug/ml
18) T n-Dotriacontane (C32)	18.151	1440891	15.345 ug/ml
19) T n-Tetratriacontane (C34)	18.925	425191	4.726 ug/ml
20) T n-Hexatriacontane (C36)	19.663	266124	3.117 ug/ml
21) T n-Octatriacontane (C38)	20.362	258388	3.119 ug/ml

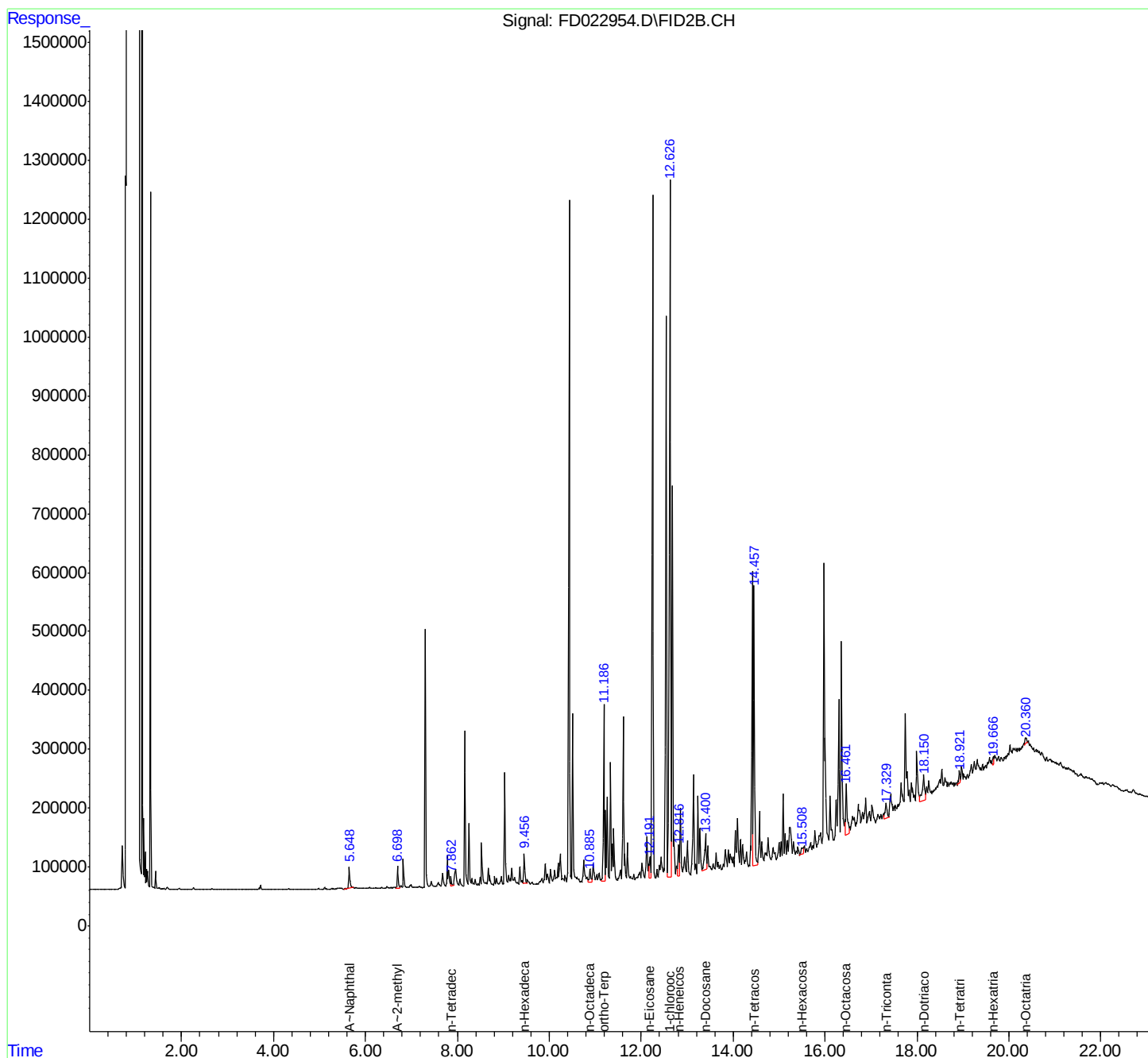
(f)=RT Delta > 1/2 Window

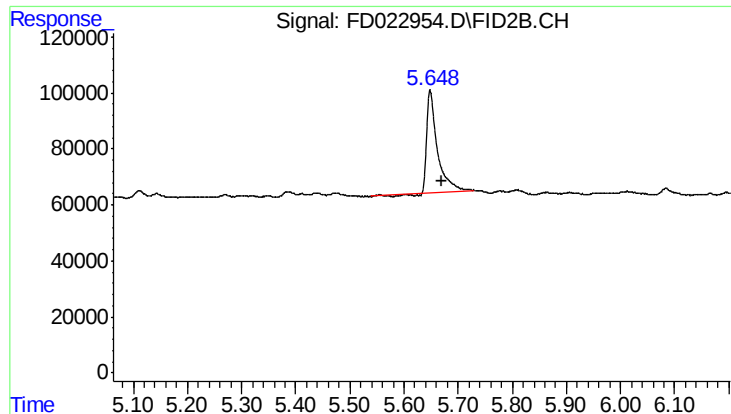
(m)=manual int.

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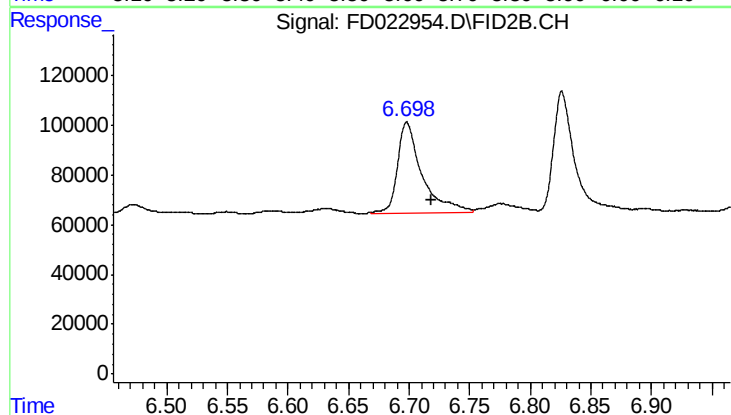
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





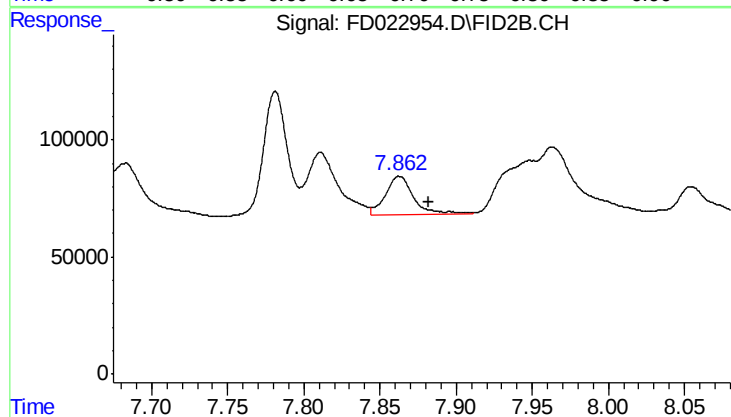
#3 A-Naphthalene (C11.7)

R.T.: 5.649 min
Delta R.T.: -0.021 min
Response: 489884
Conc: 5.18 ug/ml



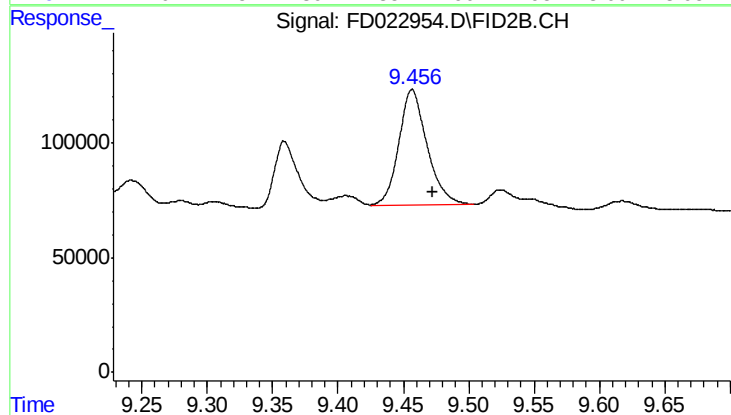
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.698 min
Delta R.T.: -0.021 min
Response: 513698
Conc: 5.32 ug/ml



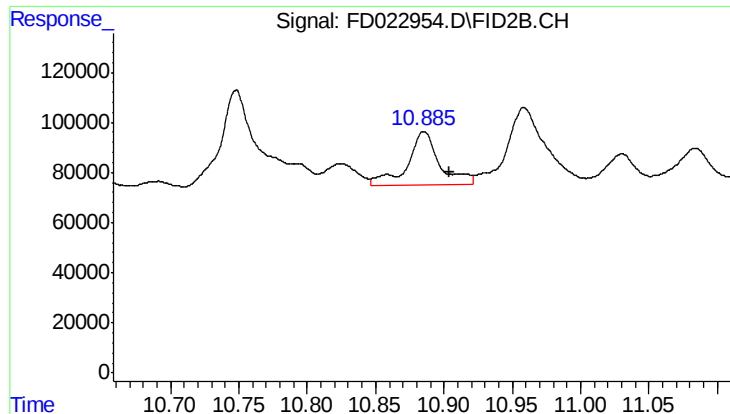
#6 n-Tetradecane (C14)

R.T.: 7.863 min
Delta R.T.: -0.020 min
Response: 204591
Conc: 2.16 ug/ml



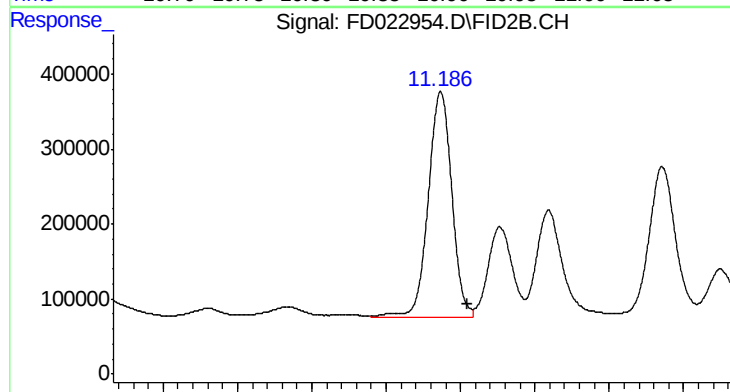
#7 n-Hexadecane (C16)

R.T.: 9.457 min
Delta R.T.: -0.015 min
Response: 761044
Conc: 7.98 ug/ml



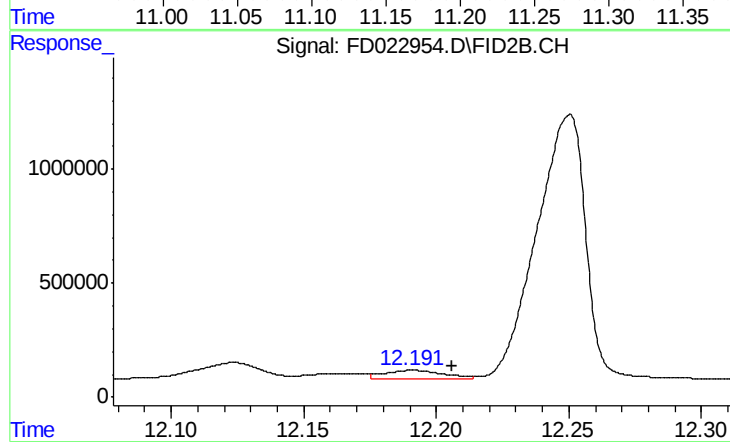
#8 n-Octadecane (C18)

R.T.: 10.885 min
Delta R.T.: -0.018 min
Response: 348380
Conc: 3.70 ug/ml



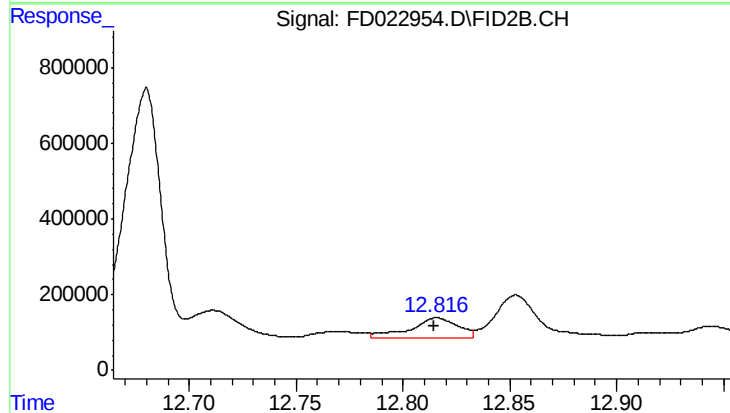
#9 ortho-Terphenyl (SURR)

R.T.: 11.187 min
Delta R.T.: -0.018 min
Response: 3311264
Conc: 32.25 ug/ml



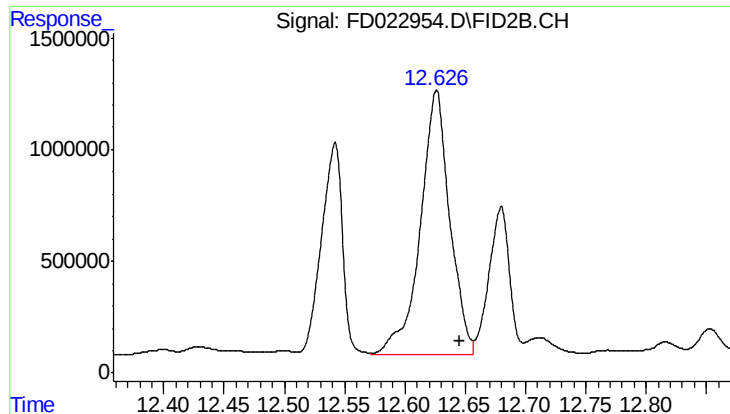
#10 n-Eicosane (C20)

R.T.: 12.191 min
Delta R.T.: -0.014 min
Response: 591635
Conc: 6.15 ug/ml



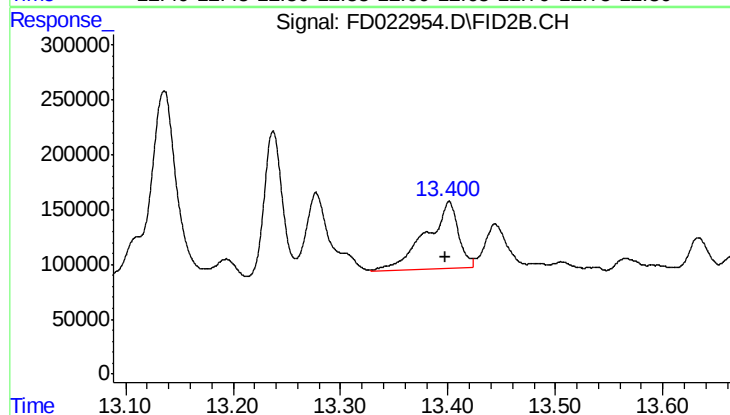
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: 0.001 min
Response: 864674
Conc: 8.98 ug/ml



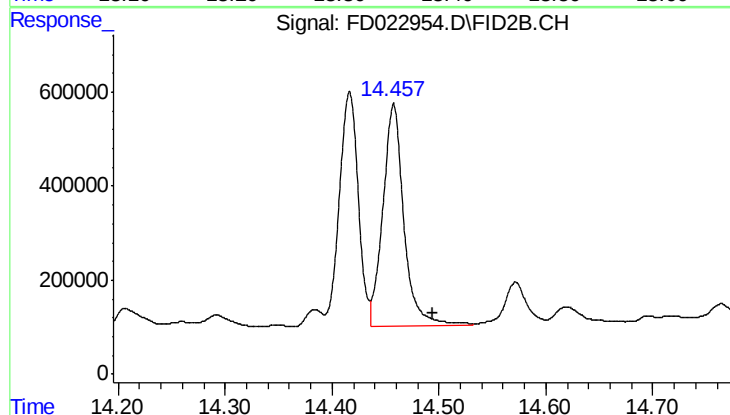
#12 1-chlorooctadecane (SURR)

R.T.: 12.626 min
Delta R.T.: -0.019 min
Response: 20078856
Conc: 254.02 ug/ml



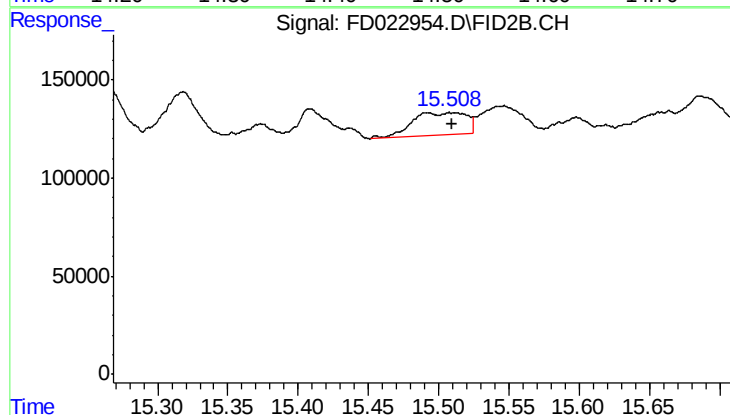
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: 0.004 min
Response: 1306724
Conc: 13.47 ug/ml



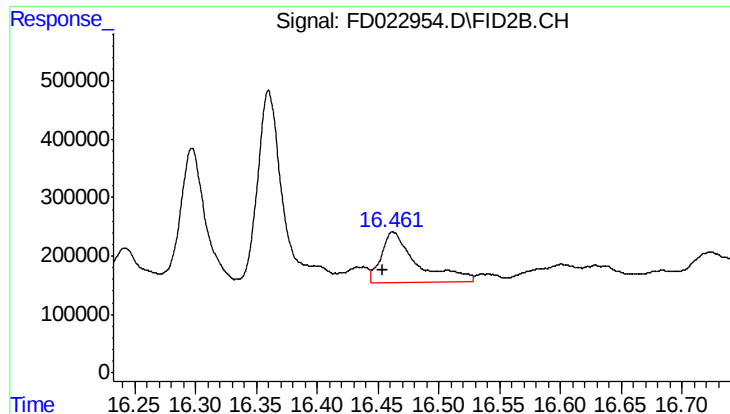
#14 n-Tetracosane (C24)

R.T.: 14.458 min
Delta R.T.: -0.036 min
Response: 6463552
Conc: 66.41 ug/ml



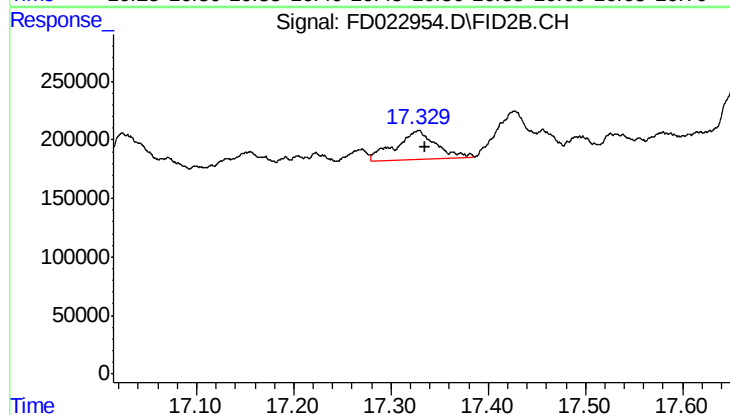
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.001 min
Response: 310341
Conc: 3.17 ug/ml



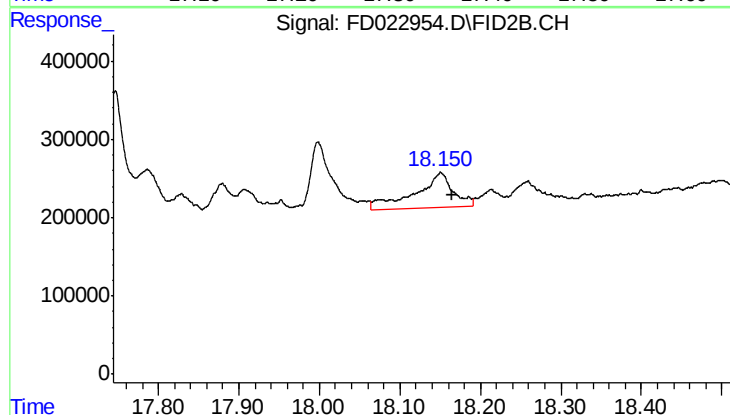
#16 n-Octacosane (C28)

R.T.: 16.462 min
Delta R.T.: 0.009 min
Response: 1775318
Conc: 17.85 ug/ml



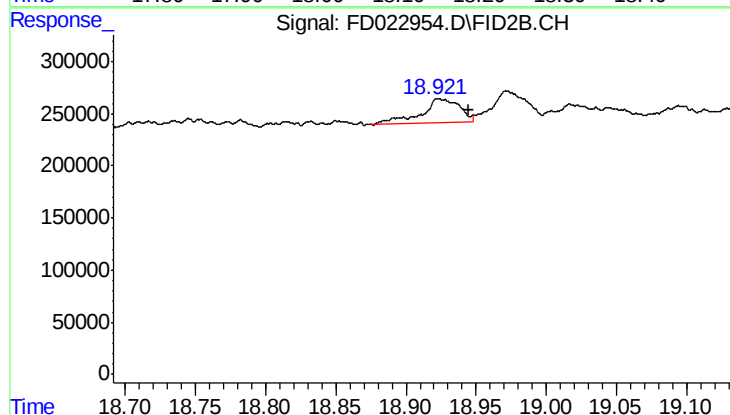
#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: -0.007 min
Response: 686723
Conc: 7.11 ug/ml



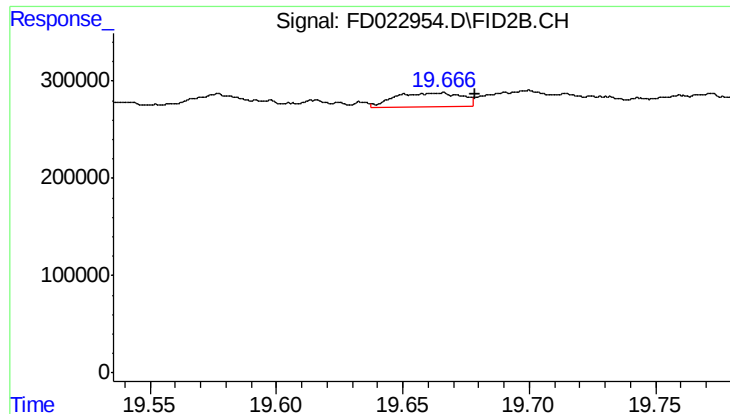
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.014 min
Response: 1440891
Conc: 15.35 ug/ml



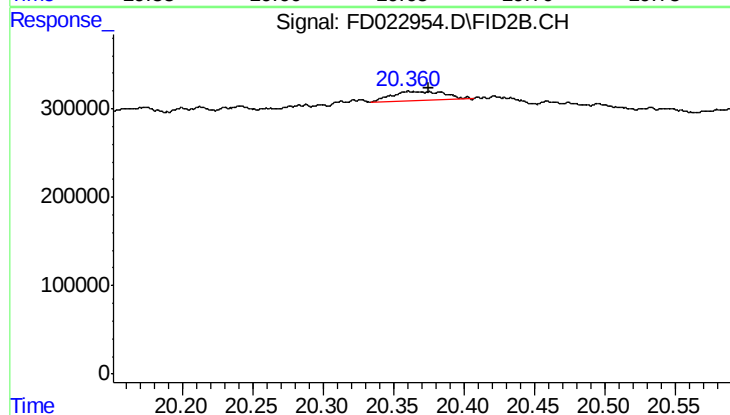
#19 n-Tetratriacontane (C34)

R.T.: 18.925 min
Delta R.T.: -0.019 min
Response: 425191
Conc: 4.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.663 min
Delta R.T.: -0.015 min
Response: 266124
Conc: 3.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.013 min
Response: 258388
Conc: 3.12 ug/ml