

Data Path : P:\HPCHEM1\FID_D\Data\FD050118AL\
 Data File : FD023404.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2018 11:39
 Operator : UA/AJ
 Sample : J2652-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 18:33:44 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)	11.186	13107215	100.983 ug/ml
Spiked Amount 50.000		Recovery =	201.97%
12) S 1-chlorooctadecane (S...	12.621	1107317	10.369 ug/ml
Spiked Amount 50.000		Recovery =	20.74%
Target Compounds			
1) T n-Nonane (C9)	3.011	171482	1.393 ug/ml
2) T n-Decane (C10)	4.048	243969	1.950 ug/ml
3) T A-Naphthalene (C11.7)	5.644	392422	3.107 ug/ml
4) T n-Dodecane (C12)	6.043	699216	5.433 ug/ml
5) T A-2-methylnaphthalene...	6.694	162093	1.282 ug/ml
6) T n-Tetradecane (C14)	7.804	2270915	17.411 ug/ml
7) T n-Hexadecane (C16)	9.414	3308670	25.636 ug/ml
8) T n-Octadecane (C18)	10.863	3663339	29.291 ug/ml
10) T n-Eicosane (C20)	12.203	19469792	156.629 ug/ml
11) T n-Heneicosane (C21)	12.768	3610657	29.516 ug/ml
13) T n-Docosane (C22)	13.351	6124389	50.488 ug/ml
14) T n-Tetracosane (C24)	14.405	9017965	76.112 ug/ml
15) T n-Hexacosane (C26)	15.462	573039	4.921 ug/ml
16) T n-Octacosane (C28)	16.412	1732220	14.707 ug/ml
17) T n-Tricontane (C30)	17.288	1053986	9.029 ug/ml
18) T n-Dotriacontane (C32)	18.092	1127374	9.318 ug/ml
19) T n-Tetratriacontane (C34)	18.916	96443	0.795 ug/ml
20) T n-Hexatriacontane (C36)	19.629	171998	1.422 ug/ml
22) T n-Tetracontane (C40)	21.134	155698	1.235 ug/ml

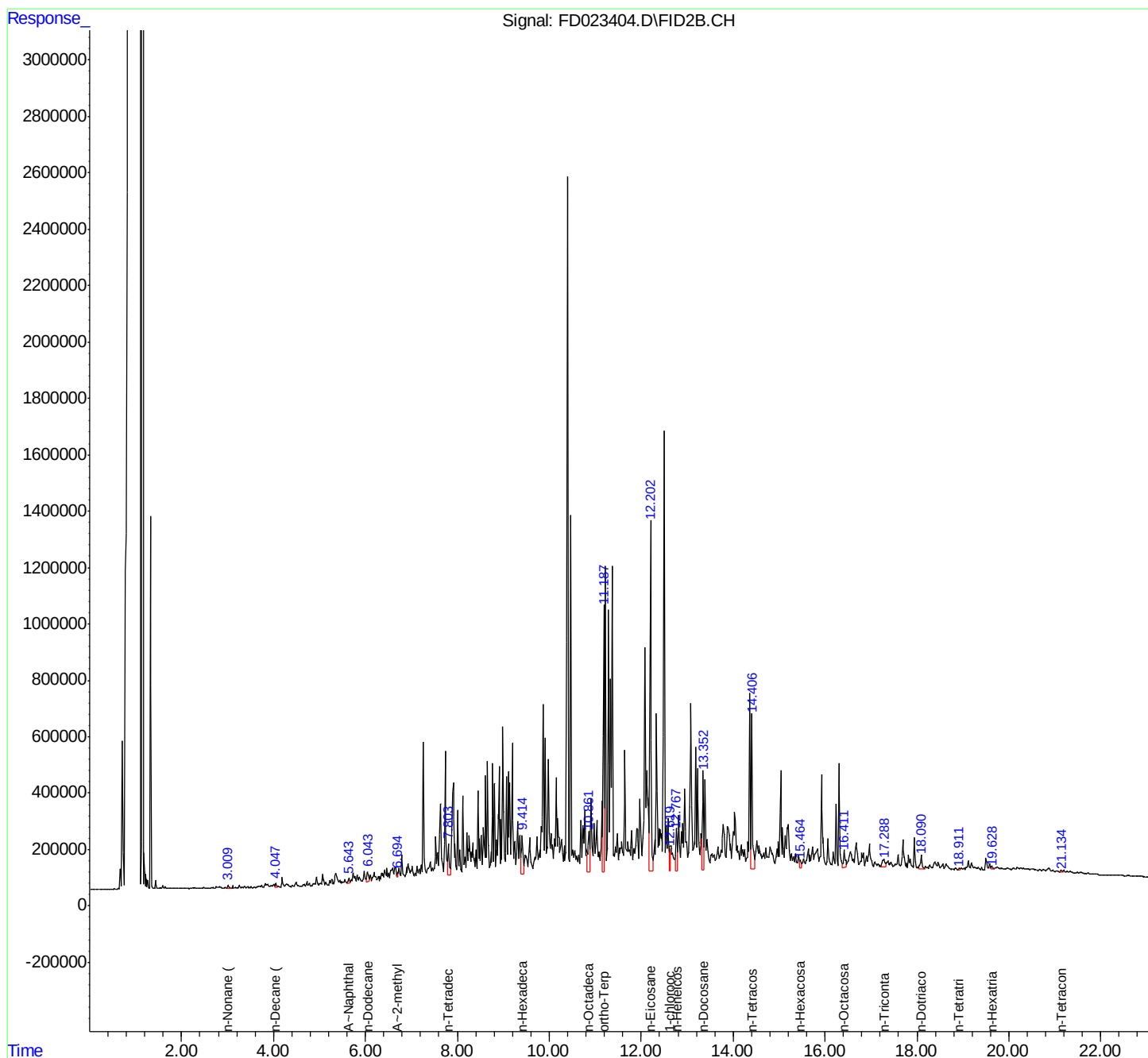
(f)=RT Delta > 1/2 Window

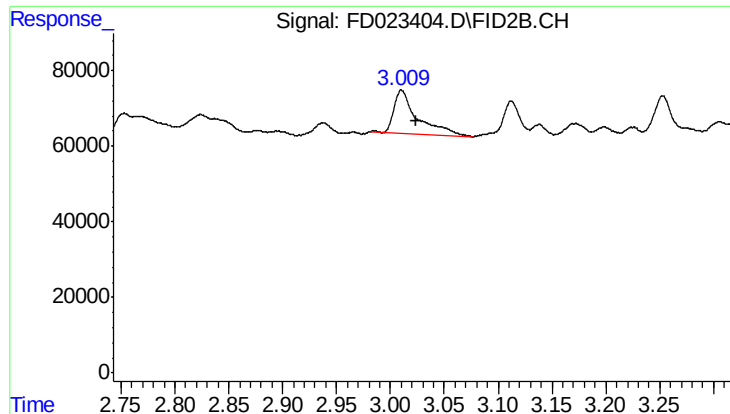
(m)=manual int.

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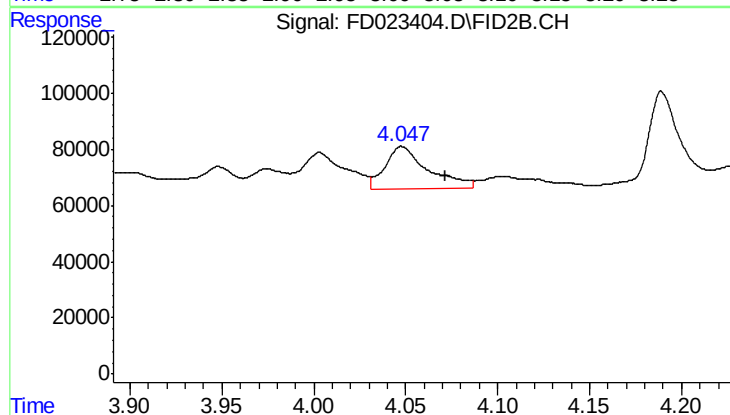
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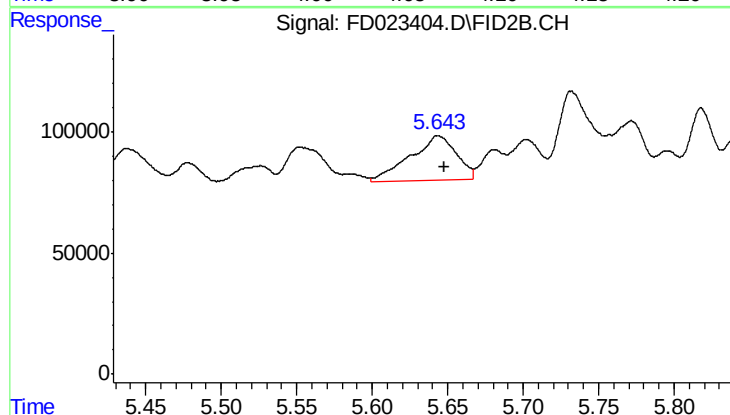
#1 n-Nonane (C9)

R.T.: 3.011 min
Delta R.T.: -0.014 min
Response: 171482
Conc: 1.39 ug/ml



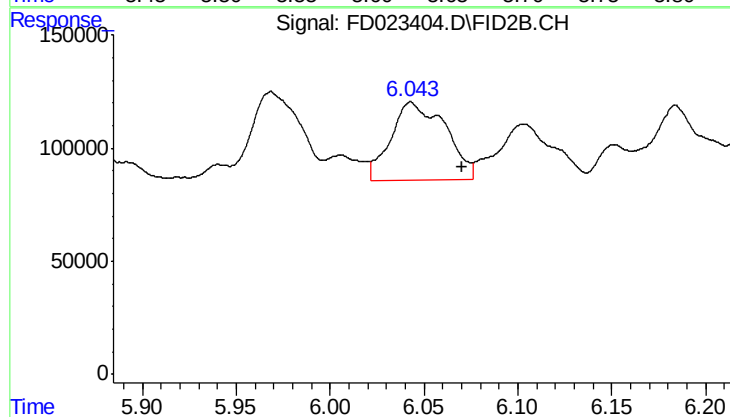
#2 n-Decane (C10)

R.T.: 4.048 min
Delta R.T.: -0.023 min
Response: 243969
Conc: 1.95 ug/ml



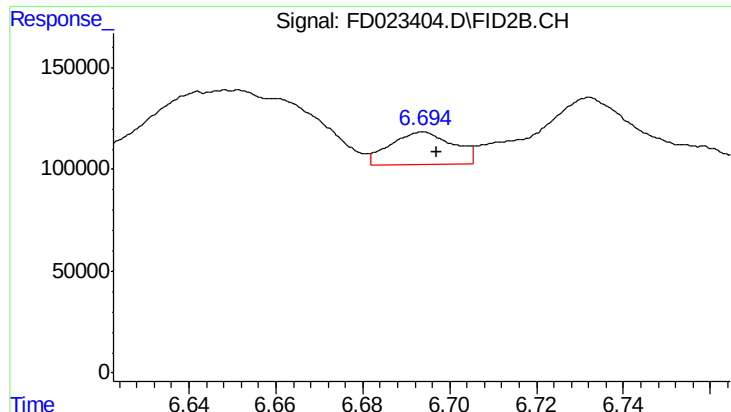
#3 A-Naphthalene (C11.7)

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 392422
Conc: 3.11 ug/ml



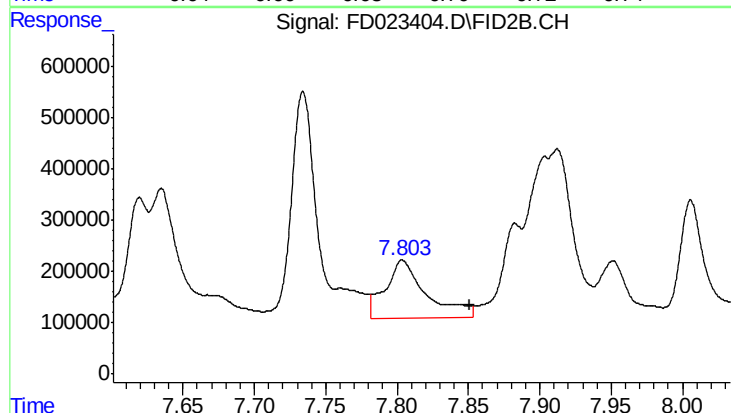
#4 n-Dodecane (C12)

R.T.: 6.043 min
Delta R.T.: -0.027 min
Response: 699216
Conc: 5.43 ug/ml



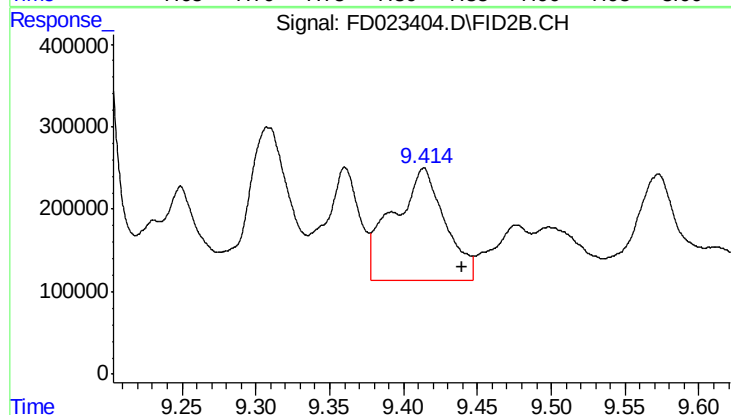
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 162093
Conc: 1.28 ug/ml



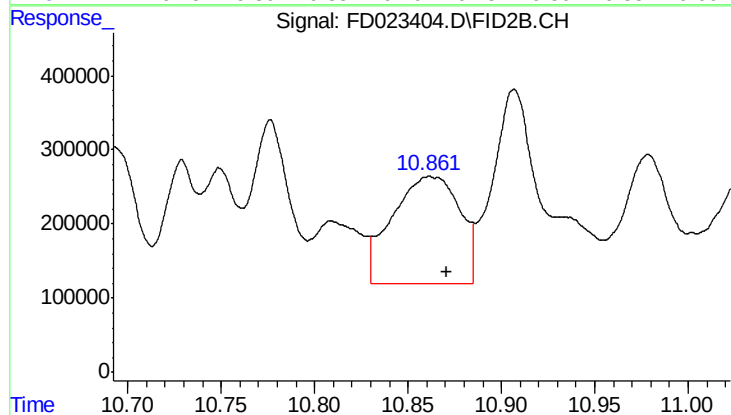
#6 n-Tetradecane (C14)

R.T.: 7.804 min
Delta R.T.: -0.047 min
Response: 2270915
Conc: 17.41 ug/ml



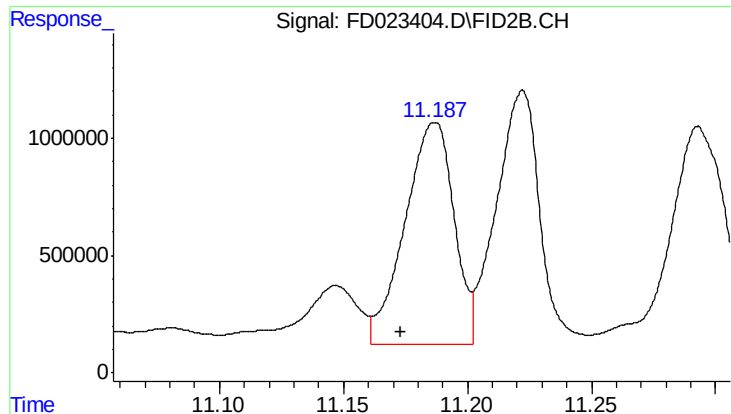
#7 n-Hexadecane (C16)

R.T.: 9.414 min
Delta R.T.: -0.026 min
Response: 3308670
Conc: 25.64 ug/ml



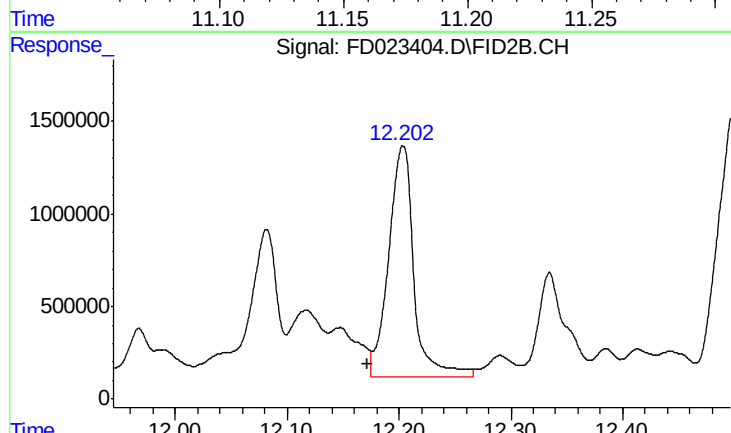
#8 n-Octadecane (C18)

R.T.: 10.863 min
Delta R.T.: -0.008 min
Response: 3663339
Conc: 29.29 ug/ml



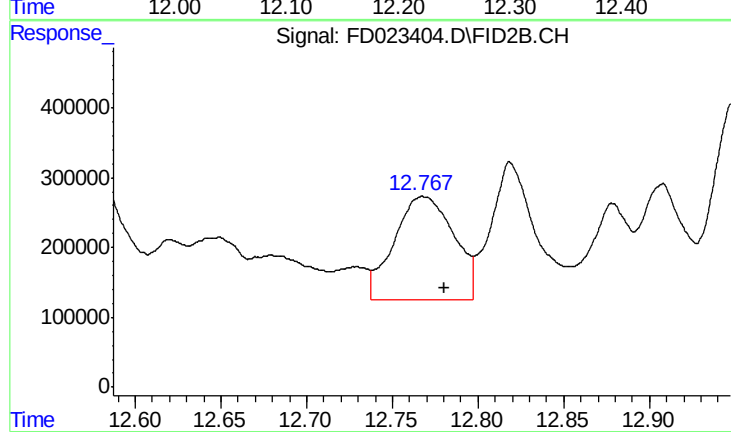
#9 ortho-Terphenyl (SURR)

R.T.: 11.186 min
Delta R.T.: 0.013 min
Response: 13107215
Conc: 100.98 ug/ml



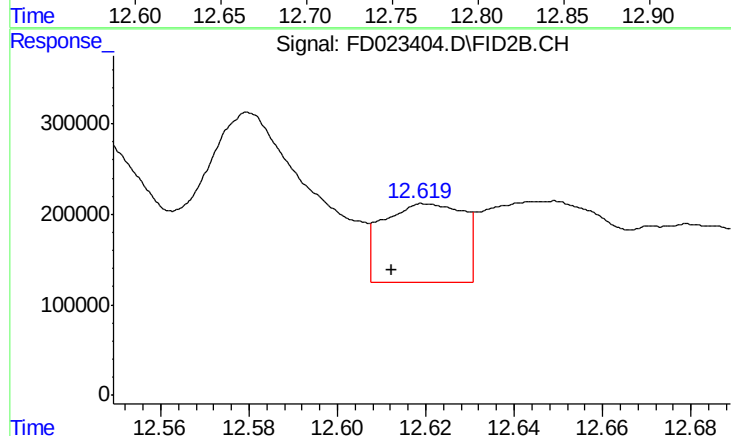
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: 0.031 min
Response: 19469792
Conc: 156.63 ug/ml



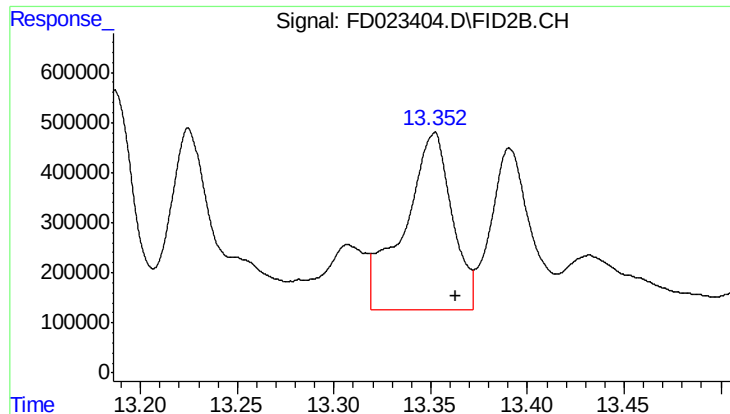
#11 n-Heneicosane (C21)

R.T.: 12.768 min
Delta R.T.: -0.012 min
Response: 3610657
Conc: 29.52 ug/ml



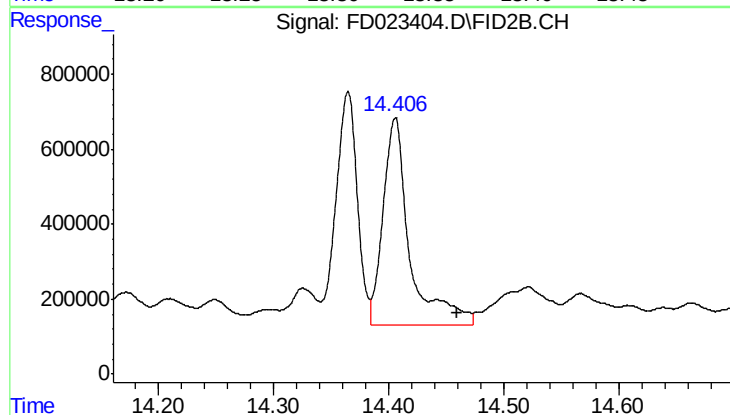
#12 1-chlorooctadecane (SURR)

R.T.: 12.621 min
Delta R.T.: 0.009 min
Response: 1107317
Conc: 10.37 ug/ml



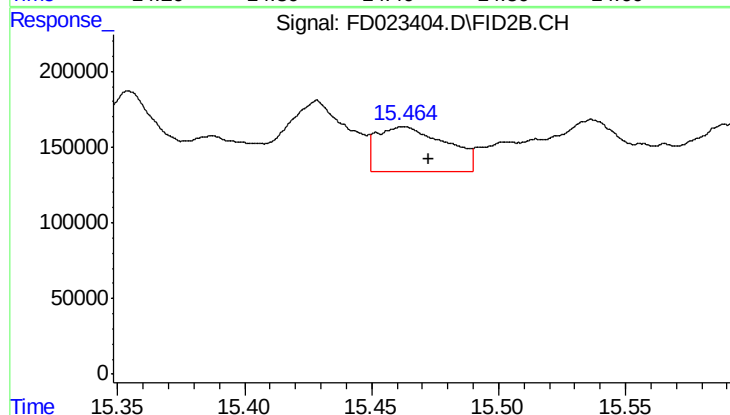
#13 n-Docosane (C22)

R.T.: 13.351 min
Delta R.T.: -0.011 min
Response: 6124389
Conc: 50.49 ug/ml



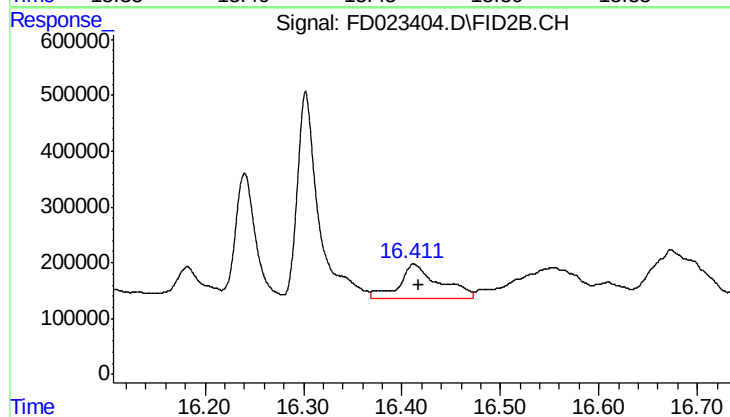
#14 n-Tetracosane (C24)

R.T.: 14.405 min
Delta R.T.: -0.054 min
Response: 9017965
Conc: 76.11 ug/ml



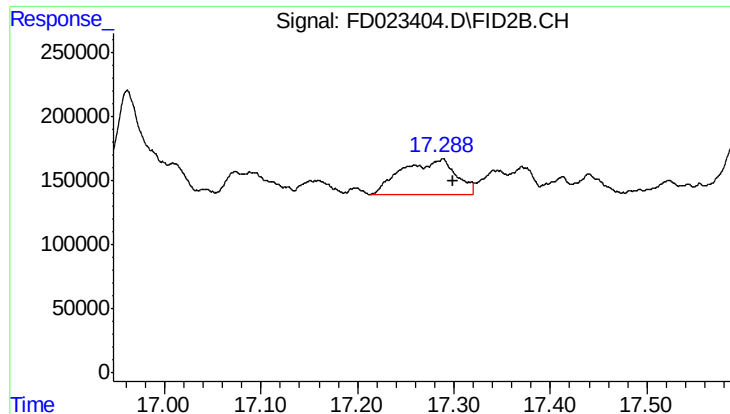
#15 n-Hexacosane (C26)

R.T.: 15.462 min
Delta R.T.: -0.010 min
Response: 573039
Conc: 4.92 ug/ml



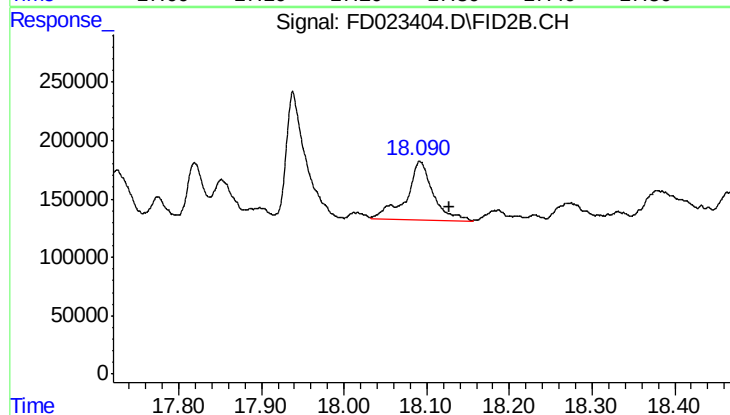
#16 n-Octacosane (C28)

R.T.: 16.412 min
Delta R.T.: -0.005 min
Response: 1732220
Conc: 14.71 ug/ml



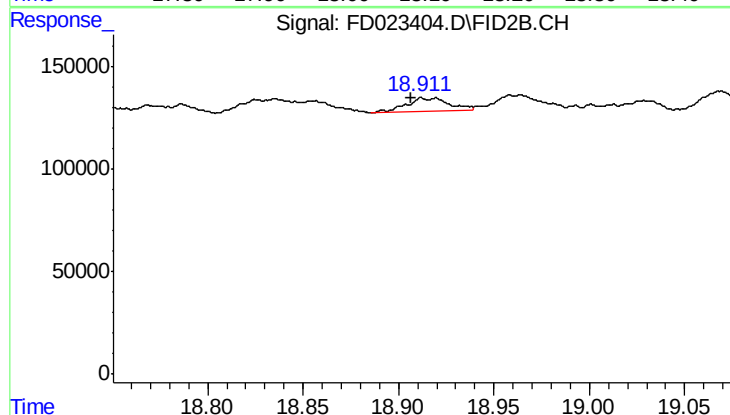
#17 n-Tricontane (C30)

R.T.: 17.288 min
Delta R.T.: -0.012 min
Response: 1053986
Conc: 9.03 ug/ml



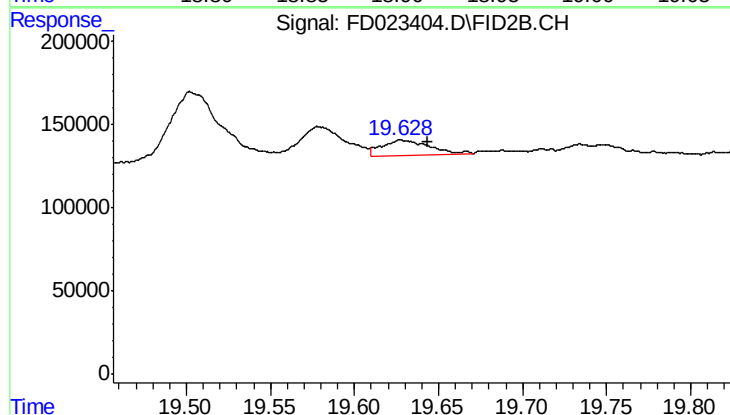
#18 n-Dotriacontane (C32)

R.T.: 18.092 min
Delta R.T.: -0.035 min
Response: 1127374
Conc: 9.32 ug/ml



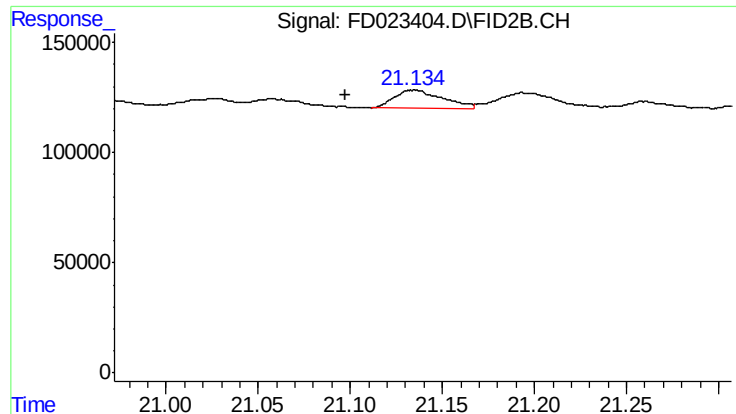
#19 n-Tetratriacontane (C34)

R.T.: 18.916 min
Delta R.T.: 0.010 min
Response: 96443
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.629 min
Delta R.T.: -0.015 min
Response: 171998
Conc: 1.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: 0.037 min
Response: 155698
Conc: 1.23 ug/ml