

Data Path : P:\HPCHEM1\FID_D\Data\FD050118AL\
 Data File : FD023400.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2018 8:59
 Operator : UA/AJ
 Sample : J2552-12
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 17:30:19 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)	11.182	304070	2.343 ug/ml
Spiked Amount 50.000		Recovery =	4.69%
12) S 1-chlorooctadecane (S...	12.572	3802883	35.610 ug/ml
Spiked Amount 50.000		Recovery =	71.22%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.629	159526	1.263 ug/ml
5) T A-2-methylnaphthalene...	6.680	107827	0.853 ug/ml
6) T n-Tetradecane (C14)	7.898	264917	2.031 ug/ml
7) T n-Hexadecane (C16)	9.403	86358	0.669 ug/ml
8) T n-Octadecane (C18)	10.831	89755	0.718 ug/ml
10) T n-Eicosane (C20)	12.182	4402059	35.413 ug/ml
11) T n-Heneicosane (C21)	12.784	415515	3.397 ug/ml
13) T n-Docosane (C22)	13.349	418876	3.453 ug/ml
14) T n-Tetracosane (C24)	14.516	448715	3.787 ug/ml
15) T n-Hexacosane (C26)	15.525	141937	1.219 ug/ml
16) T n-Octacosane (C28)	16.411	552748	4.693 ug/ml
17) T n-Tricontane (C30)	17.295	73358	0.628 ug/ml
18) T n-Dotriacontane (C32)	18.104	609251	5.036 ug/ml
19) T n-Tetratriacontane (C34)	18.906	130850	1.078 ug/ml
20) T n-Hexatriacontane (C36)	19.642	136895	1.132 ug/ml
21) T n-Octatriacontane (C38)	20.376	235981	1.934 ug/ml
22) T n-Tetracontane (C40)	21.142	131435	1.042 ug/ml

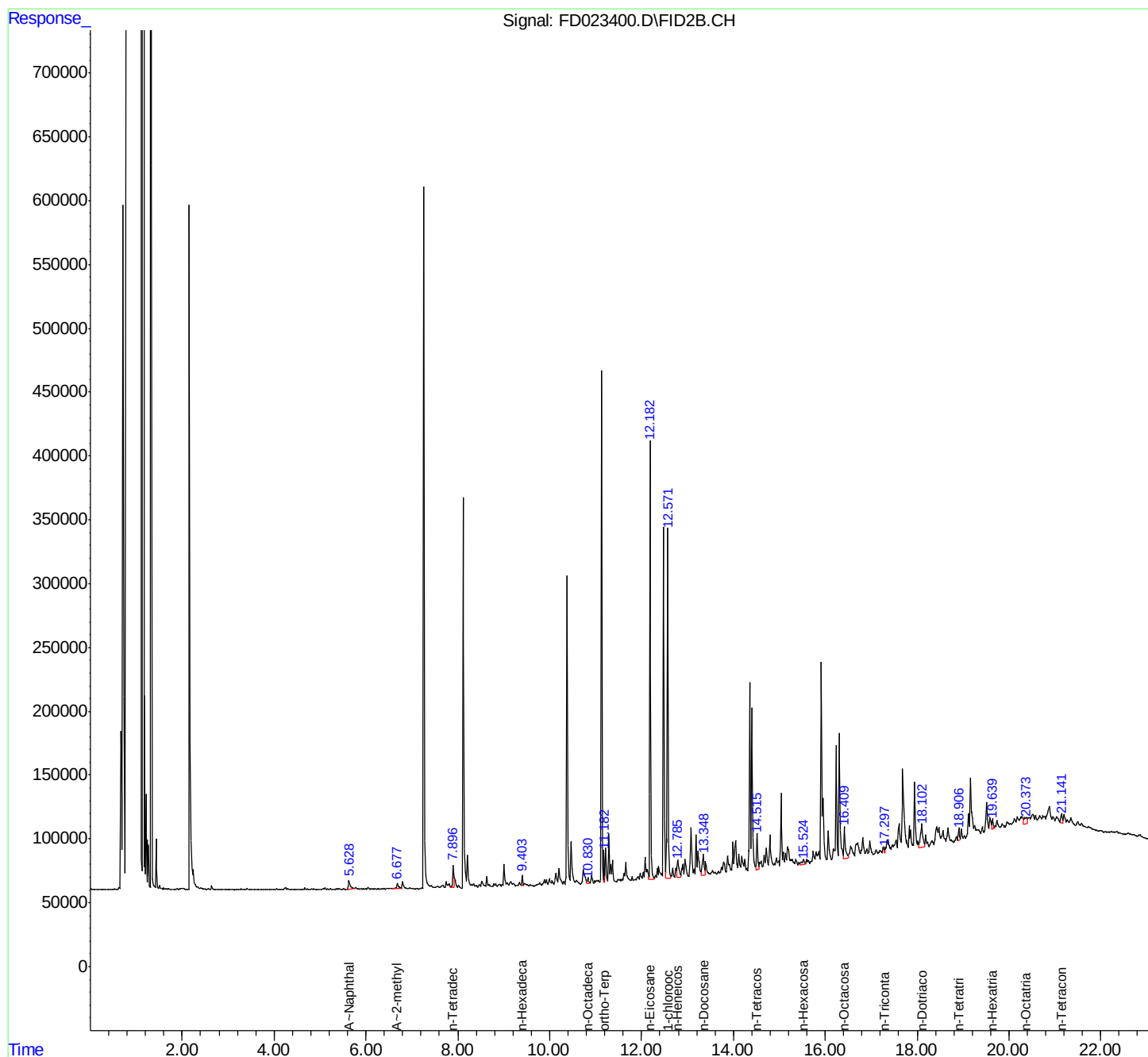
(f)=RT Delta > 1/2 Window

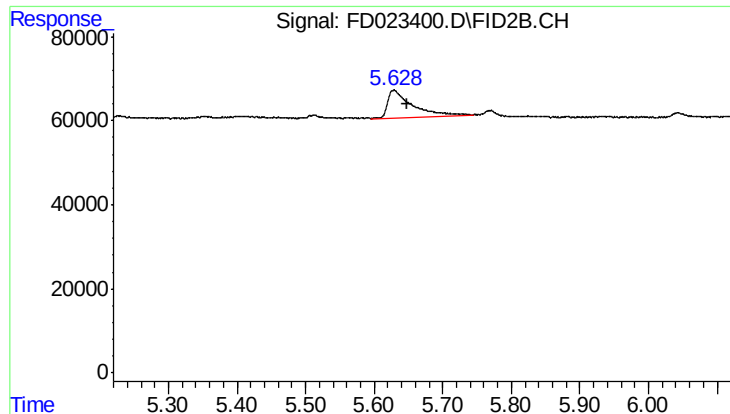
(m)=manual int.

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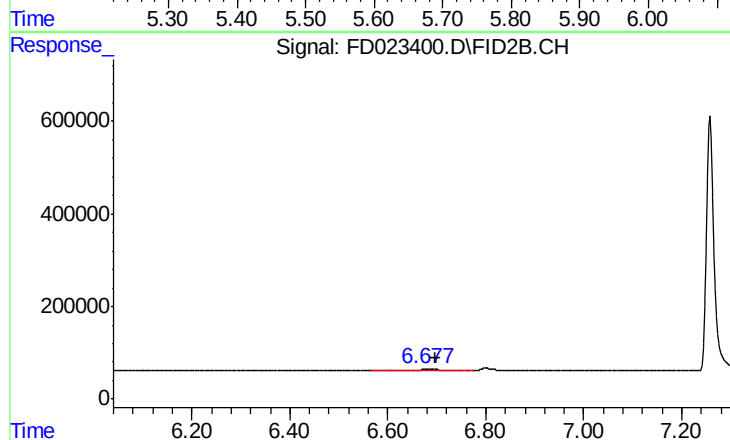
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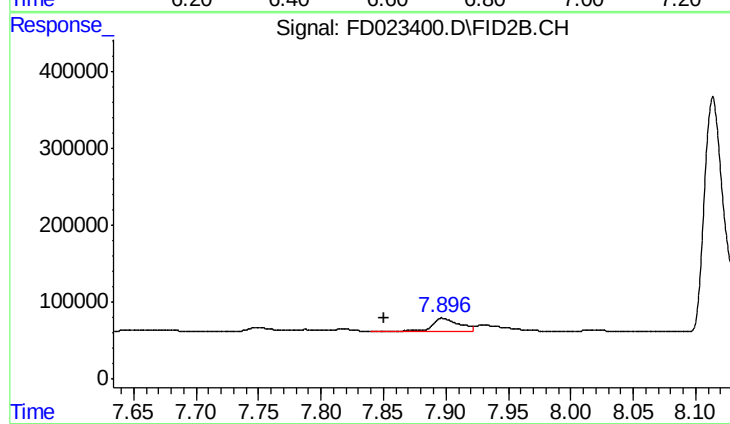
#3 A~Naphthalene (C11.7)

R.T.: 5.629 min
Delta R.T.: -0.018 min
Response: 159526
Conc: 1.26 ug/ml



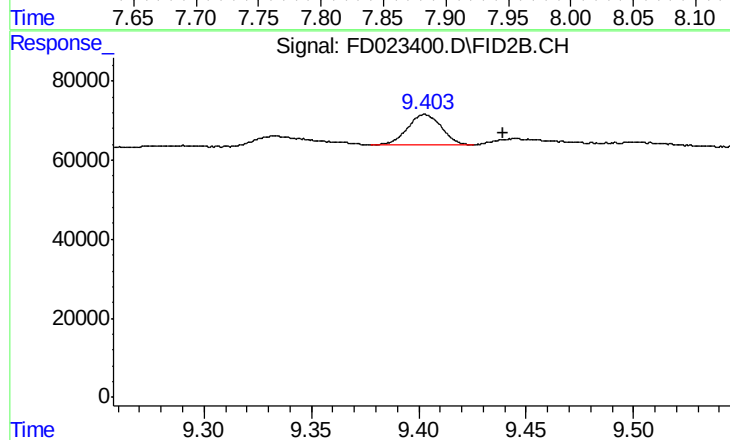
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.680 min
Delta R.T.: -0.017 min
Response: 107827
Conc: 0.85 ug/ml



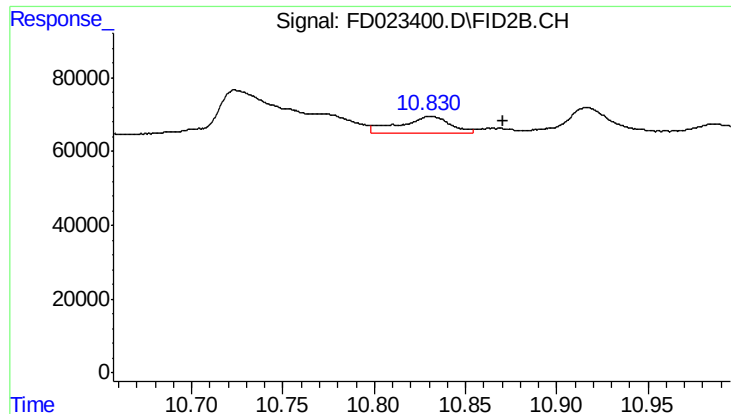
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: 0.047 min
Response: 264917
Conc: 2.03 ug/ml



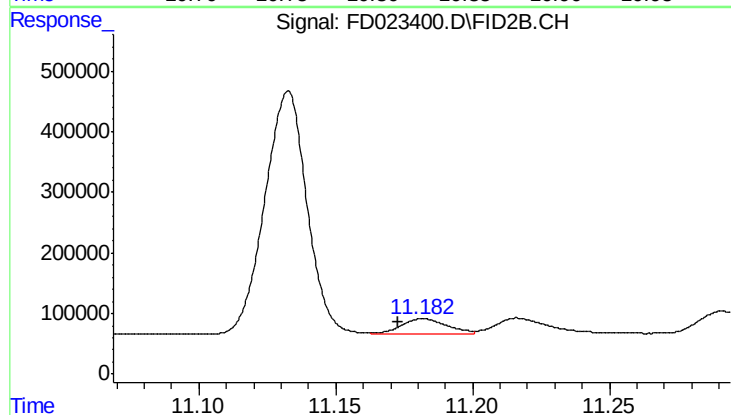
#7 n-Hexadecane (C16)

R.T.: 9.403 min
Delta R.T.: -0.036 min
Response: 86358
Conc: 0.67 ug/ml



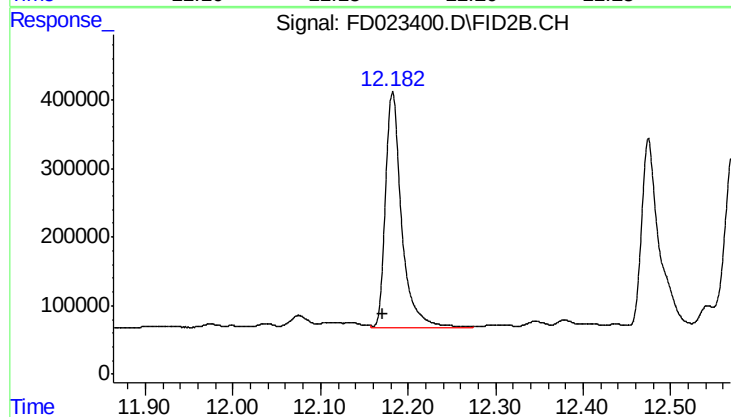
#8 n-Octadecane (C18)

R.T.: 10.831 min
Delta R.T.: -0.039 min
Response: 89755
Conc: 0.72 ug/ml



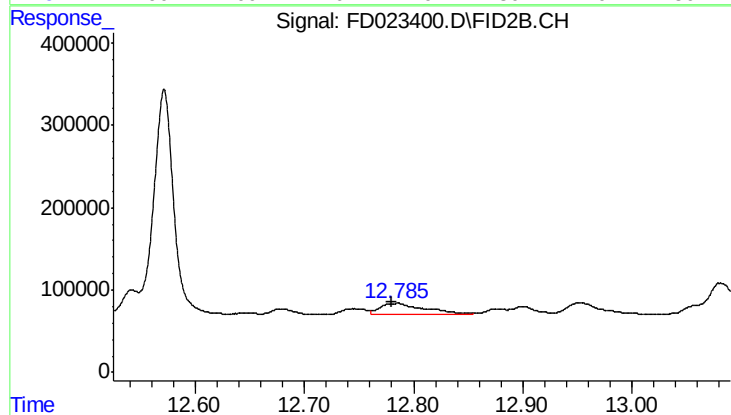
#9 ortho-Terphenyl (SURR)

R.T.: 11.182 min
Delta R.T.: 0.009 min
Response: 304070
Conc: 2.34 ug/ml



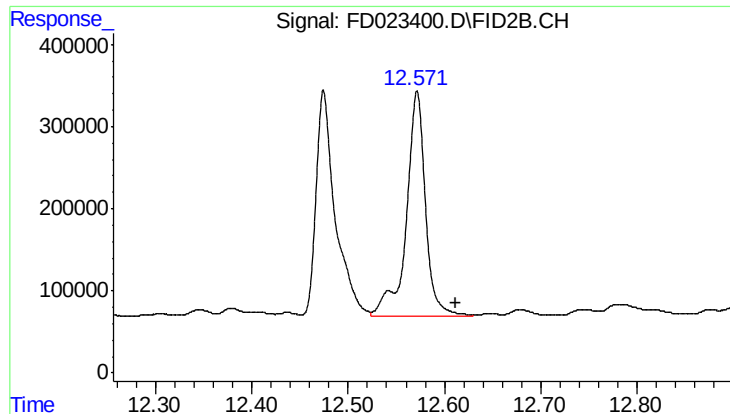
#10 n-Eicosane (C20)

R.T.: 12.182 min
Delta R.T.: 0.011 min
Response: 4402059
Conc: 35.41 ug/ml



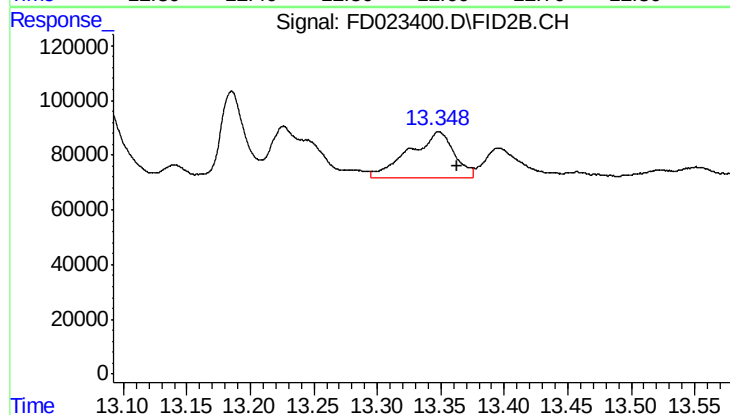
#11 n-Heneicosane (C21)

R.T.: 12.784 min
Delta R.T.: 0.003 min
Response: 415515
Conc: 3.40 ug/ml



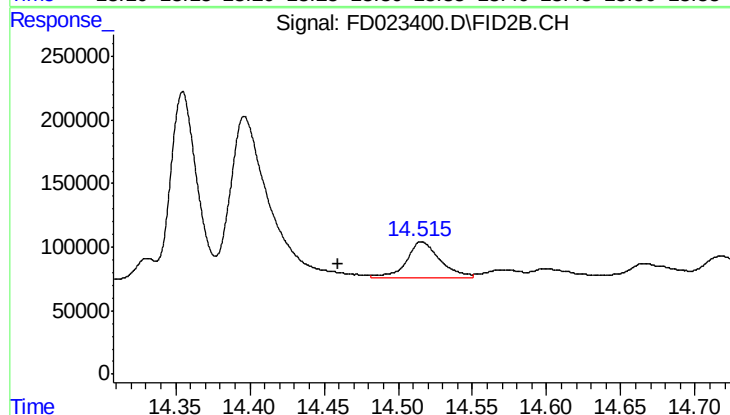
#12 1-chlorooctadecane (SURR)

R.T.: 12.572 min
Delta R.T.: -0.041 min
Response: 3802883
Conc: 35.61 ug/ml



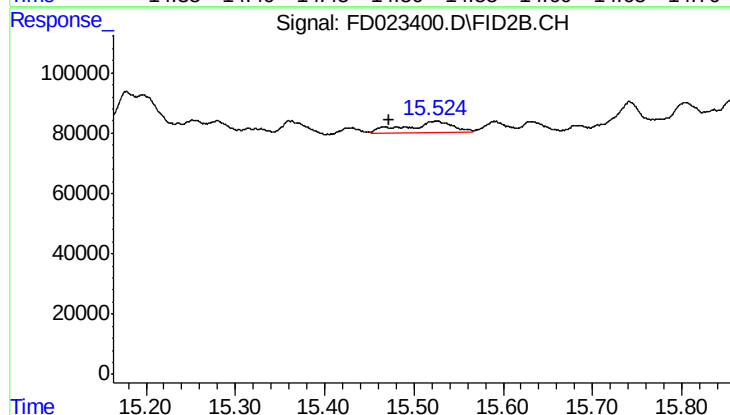
#13 n-Docosane (C22)

R.T.: 13.349 min
Delta R.T.: -0.014 min
Response: 418876
Conc: 3.45 ug/ml



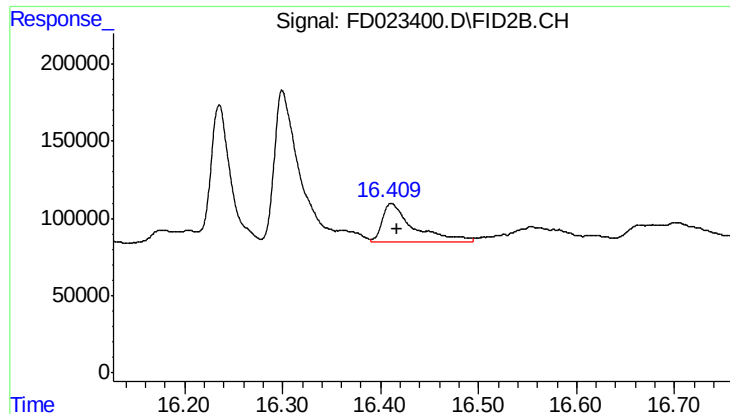
#14 n-Tetracosane (C24)

R.T.: 14.516 min
Delta R.T.: 0.057 min
Response: 448715
Conc: 3.79 ug/ml



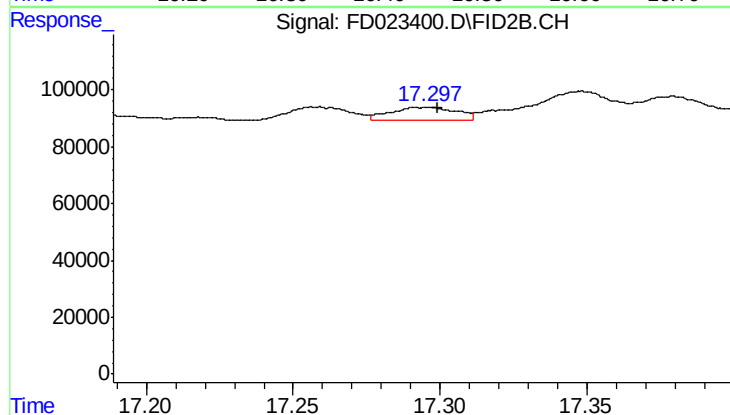
#15 n-Hexacosane (C26)

R.T.: 15.525 min
Delta R.T.: 0.052 min
Response: 141937
Conc: 1.22 ug/ml



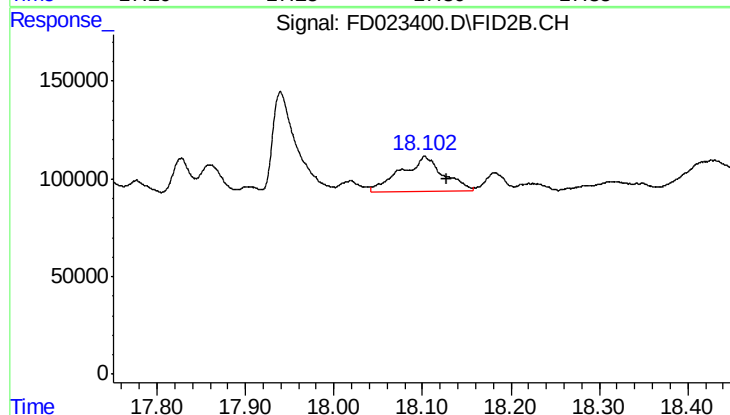
#16 n-Octacosane (C28)

R.T.: 16.411 min
Delta R.T.: -0.006 min
Response: 552748
Conc: 4.69 ug/ml



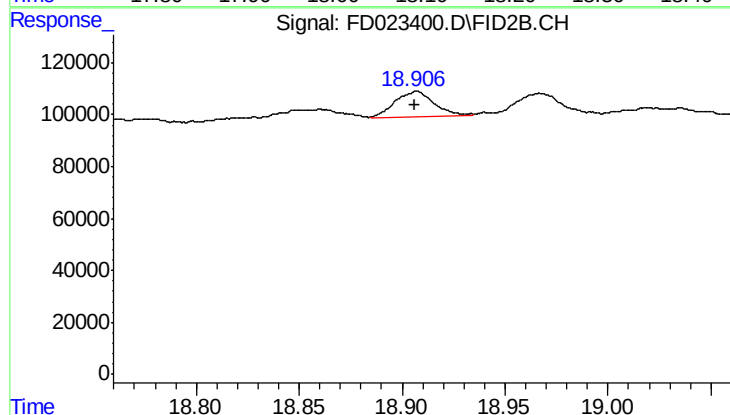
#17 n-Tricontane (C30)

R.T.: 17.295 min
Delta R.T.: -0.005 min
Response: 73358
Conc: 0.63 ug/ml



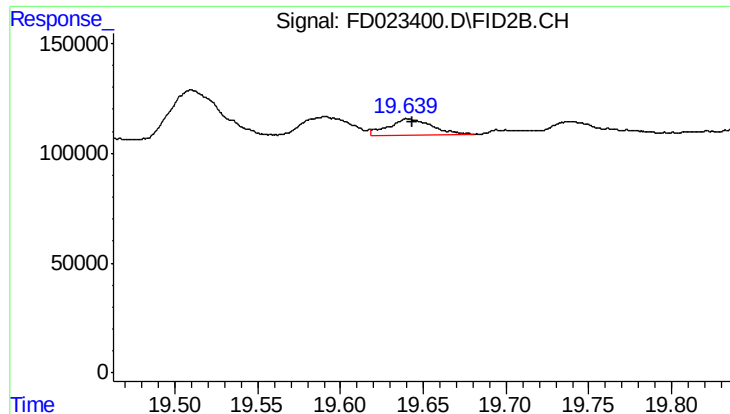
#18 n-Dotriacontane (C32)

R.T.: 18.104 min
Delta R.T.: -0.023 min
Response: 609251
Conc: 5.04 ug/ml



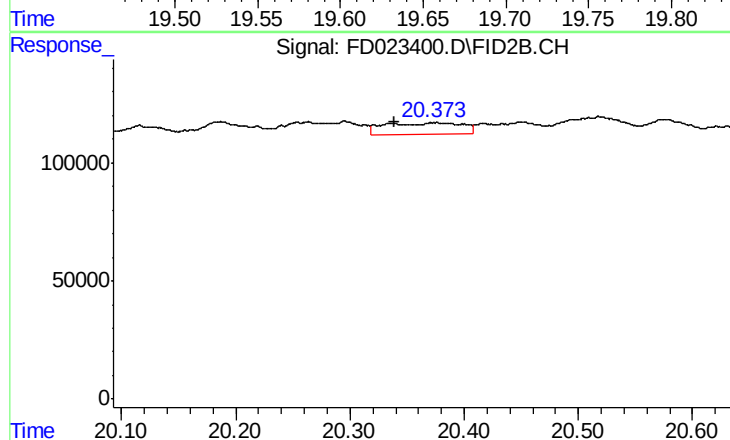
#19 n-Tetratriacontane (C34)

R.T.: 18.906 min
Delta R.T.: 0.000 min
Response: 130850
Conc: 1.08 ug/ml



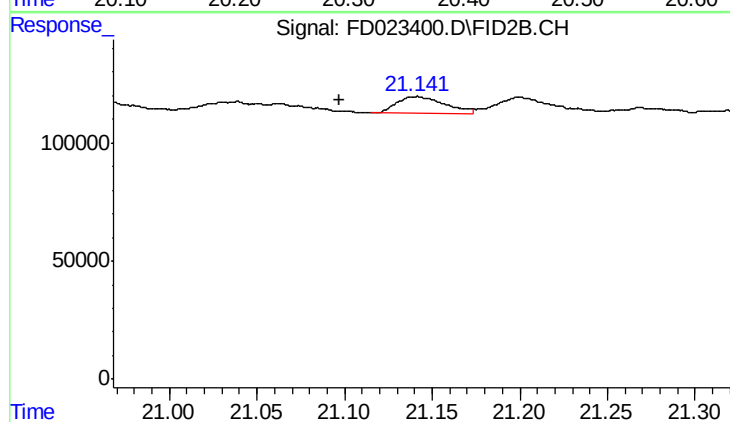
#20 n-Hexatriacontane (C36)

R.T.: 19.642 min
Delta R.T.: -0.001 min
Response: 136895
Conc: 1.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.376 min
Delta R.T.: 0.037 min
Response: 235981
Conc: 1.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.142 min
Delta R.T.: 0.045 min
Response: 131435
Conc: 1.04 ug/ml