

Data Path : P:\HPCHEM1\FID D\Data\FD050118AL\
 Data File : FD023394.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2018 5:02
 Operator : UA/AJ
 Sample : J2552-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 07:51:38 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)	11.179	521492	4.018 ug/ml
Spiked Amount 50.000		Recovery =	8.04%
12) S 1-chlorooctadecane (S...	12.573	3495229	32.729 ug/ml
Spiked Amount 50.000		Recovery =	65.46%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.618	420482	3.329 ug/ml
5) T A-2-methylnaphthalene...	6.675	126482	1.000 ug/ml
7) T n-Hexadecane (C16)	9.402	246053	1.906 ug/ml
8) T n-Octadecane (C18)	10.831	134323	1.074 ug/ml
10) T n-Eicosane (C20)	12.184	4601436	37.017 ug/ml
11) T n-Heneicosane (C21)	12.776	589363	4.818 ug/ml
13) T n-Docosane (C22)	13.347	756216	6.234 ug/ml
14) T n-Tetracosane (C24)	14.400	2467370	20.825 ug/ml
15) T n-Hexacosane (C26)	15.432	96881	0.832 ug/ml
16) T n-Octacosane (C28)	16.415	776803	6.595 ug/ml
17) T n-Tricontane (C30)	17.293	159729	1.368 ug/ml
18) T n-Dotriacontane (C32)	18.104	779395	6.442 ug/ml
19) T n-Tetratriacontane (C34)	18.909	14390	0.119 ug/ml
20) T n-Hexatriacontane (C36)	19.642	13704	0.113 ug/ml
21) T n-Octatriacontane (C38)	20.296	287966	2.360 ug/ml
22) T n-Tetracontane (C40)	21.143	151515	1.202 ug/ml

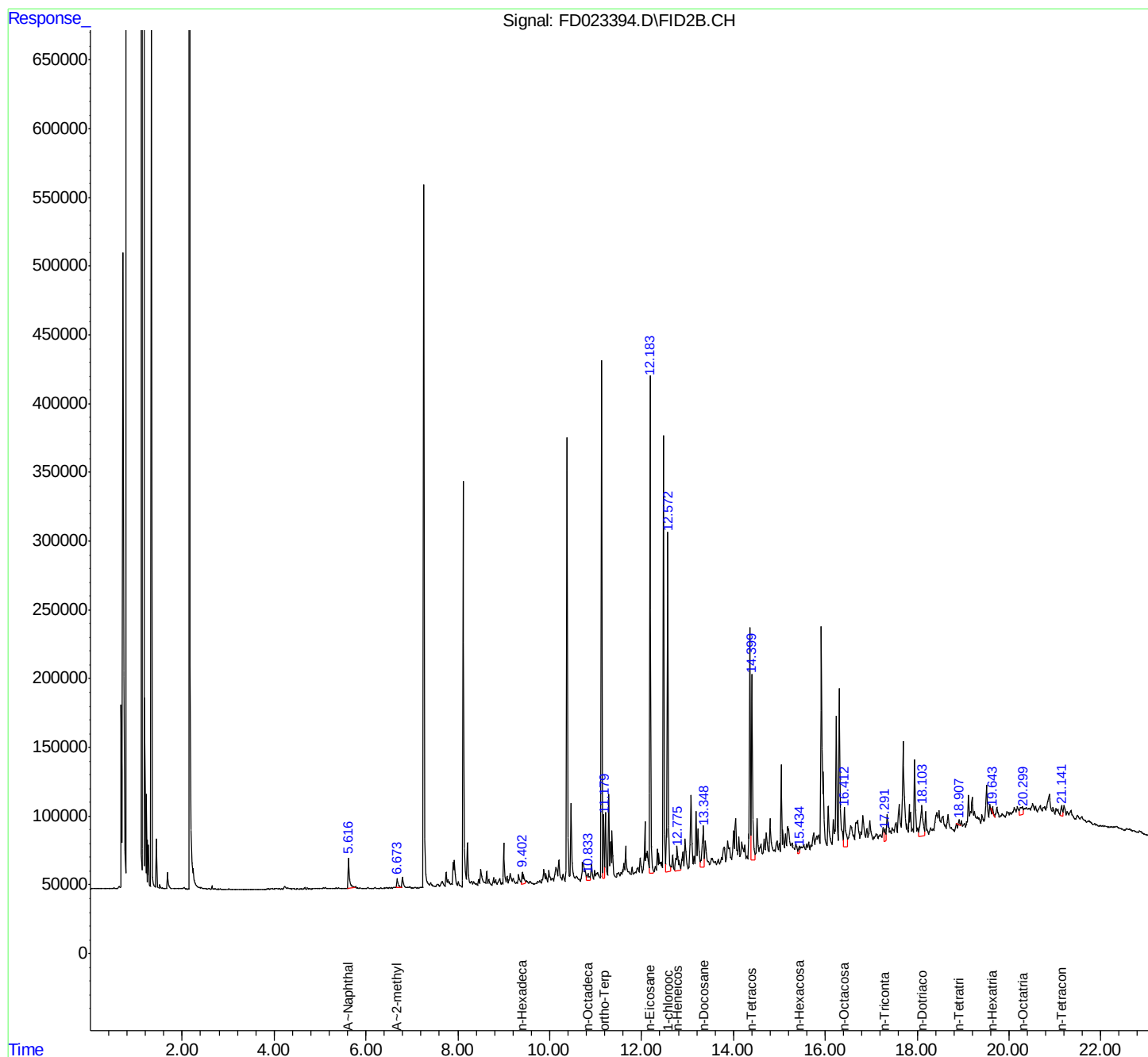
(f)=RT Delta > 1/2 Window

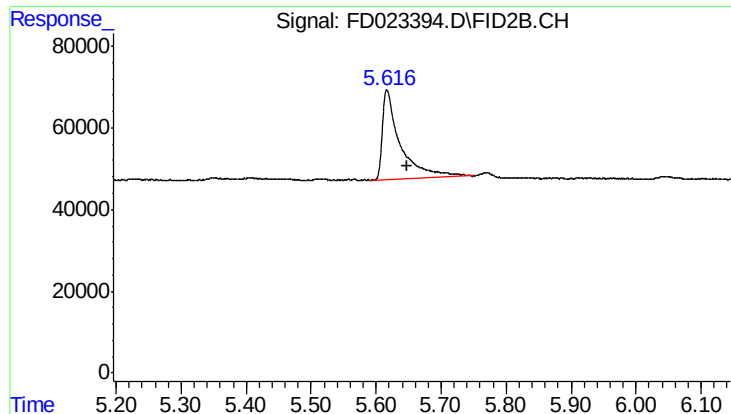
(m)=manual int.

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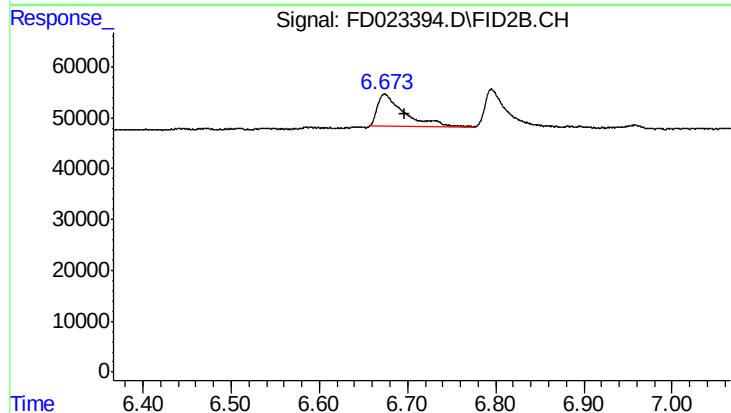
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Signal Info : 20M x 0.18mm x 0.18um





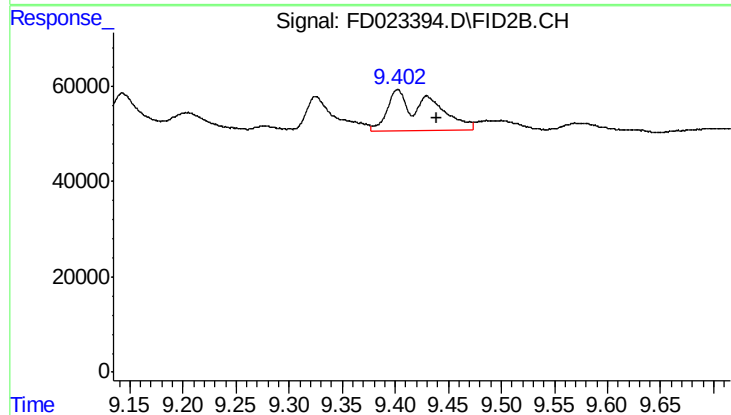
#3 A~Naphthalene (C11.7)

R.T.: 5.618 min
Delta R.T.: -0.030 min
Response: 420482
Conc: 3.33 ug/ml



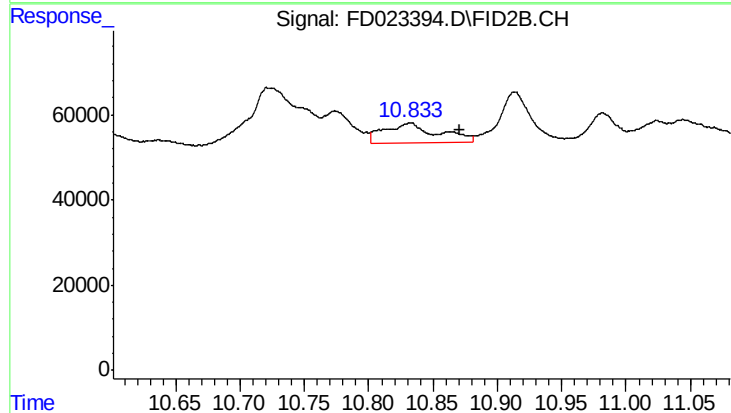
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.675 min
Delta R.T.: -0.023 min
Response: 126482
Conc: 1.00 ug/ml



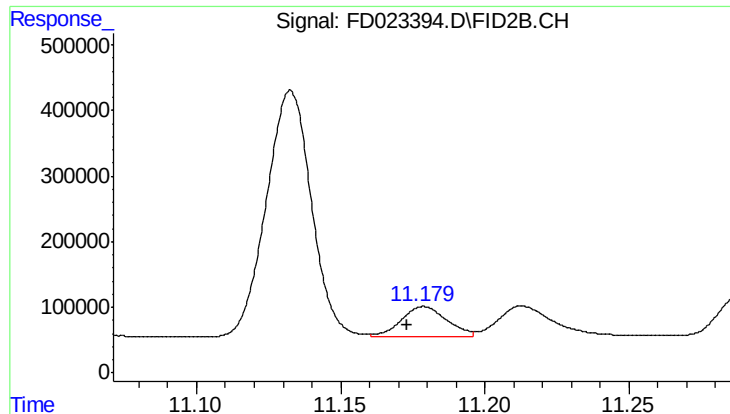
#7 n-Hexadecane (C16)

R.T.: 9.402 min
Delta R.T.: -0.037 min
Response: 246053
Conc: 1.91 ug/ml



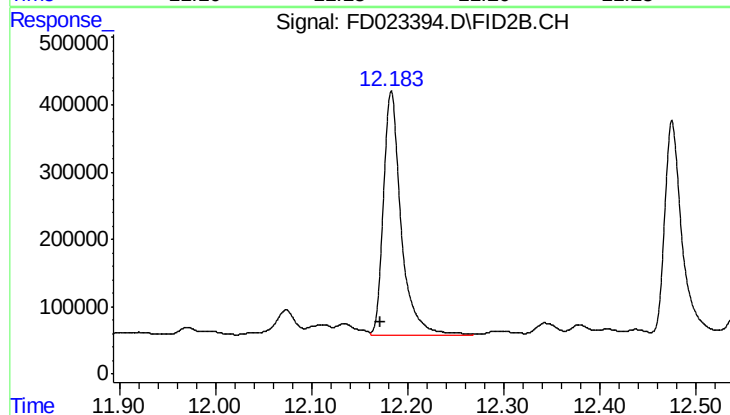
#8 n-Octadecane (C18)

R.T.: 10.831 min
Delta R.T.: -0.040 min
Response: 134323
Conc: 1.07 ug/ml



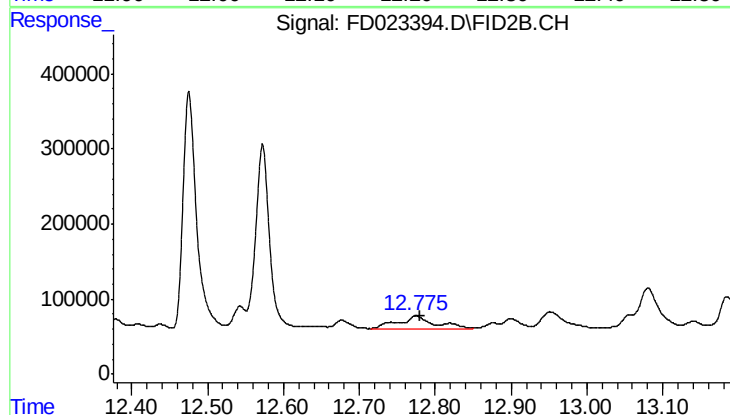
#9 ortho-Terphenyl (SURR)

R.T.: 11.179 min
Delta R.T.: 0.006 min
Response: 521492
Conc: 4.02 ug/ml



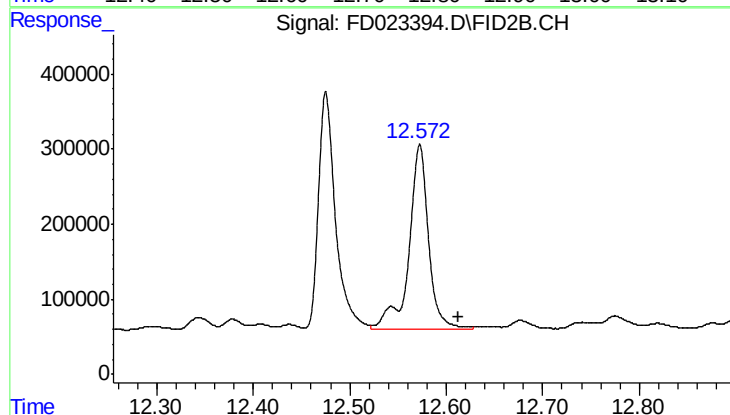
#10 n-Eicosane (C20)

R.T.: 12.184 min
Delta R.T.: 0.012 min
Response: 4601436
Conc: 37.02 ug/ml



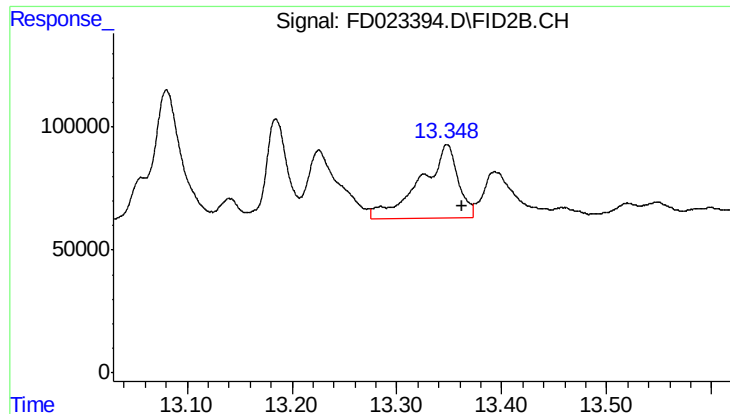
#11 n-Heneicosane (C21)

R.T.: 12.776 min
Delta R.T.: -0.005 min
Response: 589363
Conc: 4.82 ug/ml



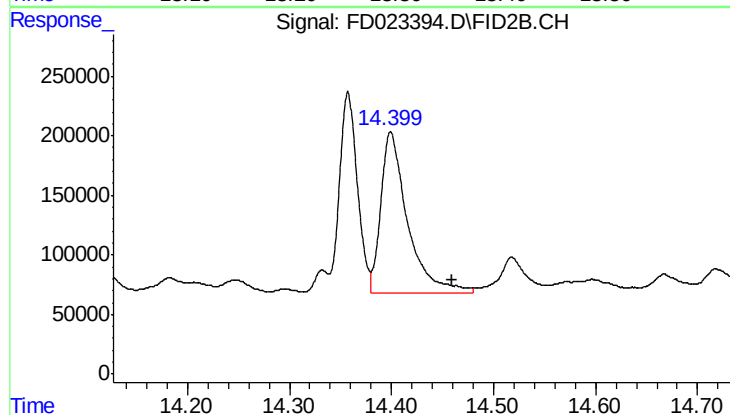
#12 1-chlorooctadecane (SURR)

R.T.: 12.573 min
Delta R.T.: -0.040 min
Response: 3495229
Conc: 32.73 ug/ml



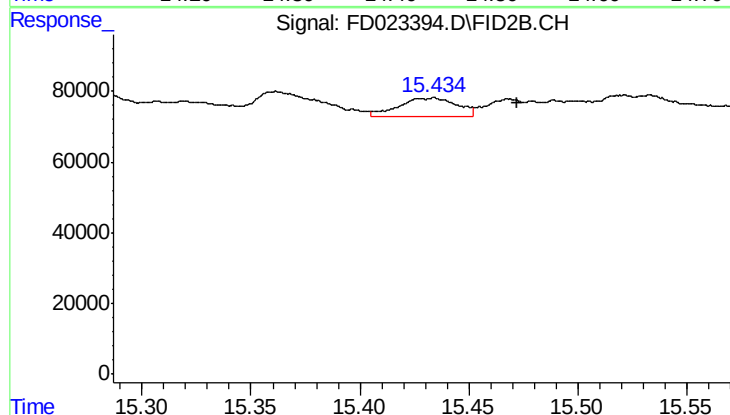
#13 n-Docosane (C22)

R.T.: 13.347 min
Delta R.T.: -0.015 min
Response: 756216
Conc: 6.23 ug/ml



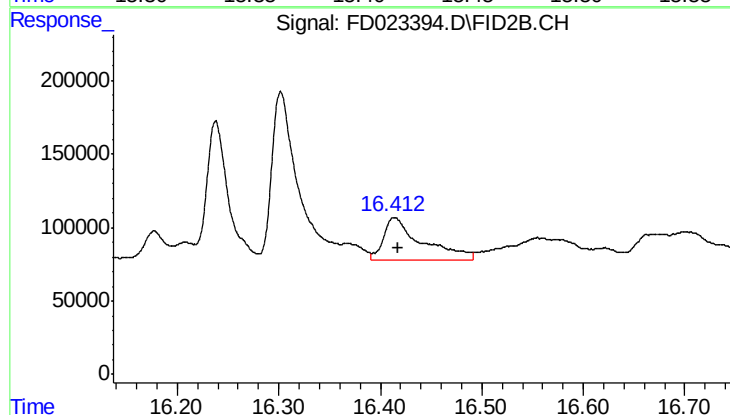
#14 n-Tetracosane (C24)

R.T.: 14.400 min
Delta R.T.: -0.059 min
Response: 2467370
Conc: 20.82 ug/ml



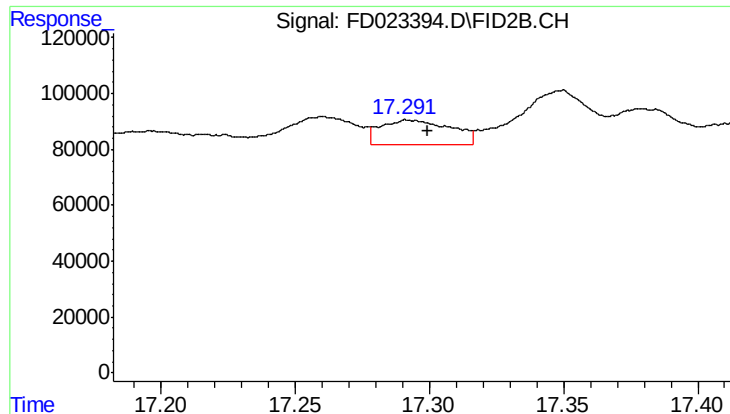
#15 n-Hexacosane (C26)

R.T.: 15.432 min
Delta R.T.: -0.041 min
Response: 96881
Conc: 0.83 ug/ml



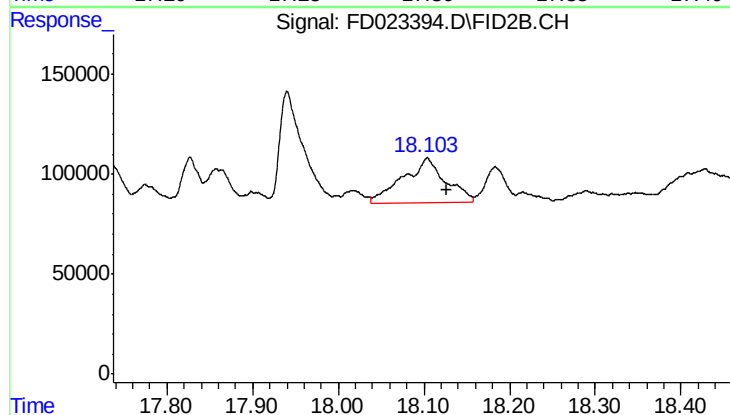
#16 n-Octacosane (C28)

R.T.: 16.415 min
Delta R.T.: -0.002 min
Response: 776803
Conc: 6.60 ug/ml



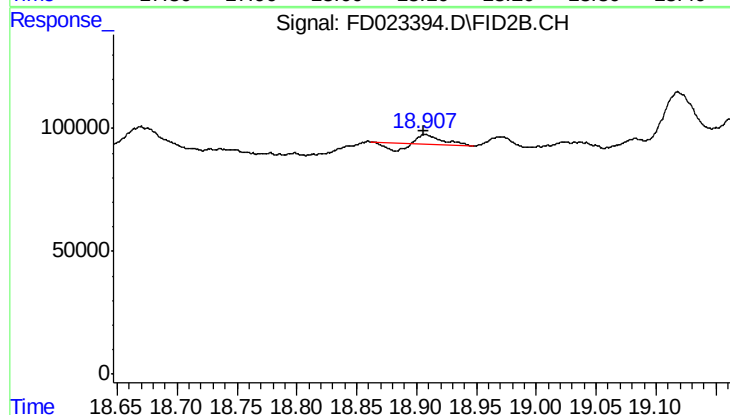
#17 n-Tricontane (C30)

R.T.: 17.293 min
Delta R.T.: -0.006 min
Response: 159729
Conc: 1.37 ug/ml



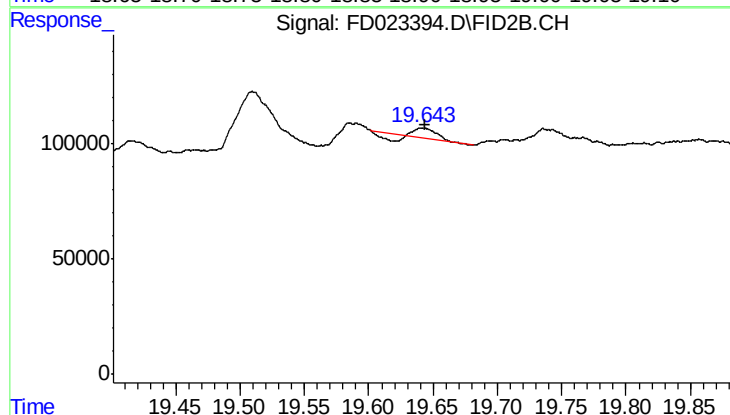
#18 n-Dotriacontane (C32)

R.T.: 18.104 min
Delta R.T.: -0.023 min
Response: 779395
Conc: 6.44 ug/ml



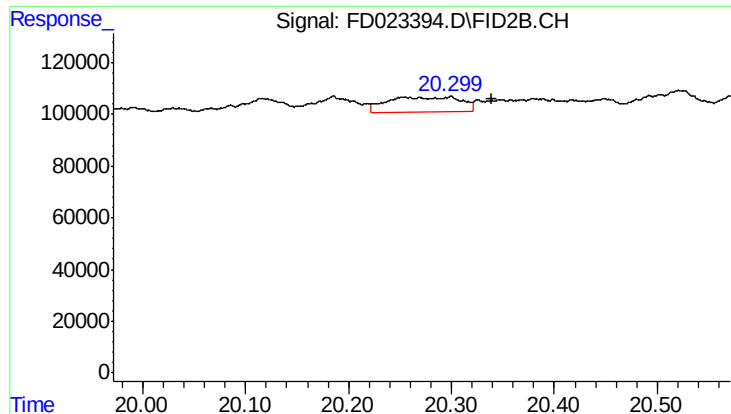
#19 n-Tetratriacontane (C34)

R.T.: 18.909 min
Delta R.T.: 0.002 min
Response: 14390
Conc: 0.12 ug/ml



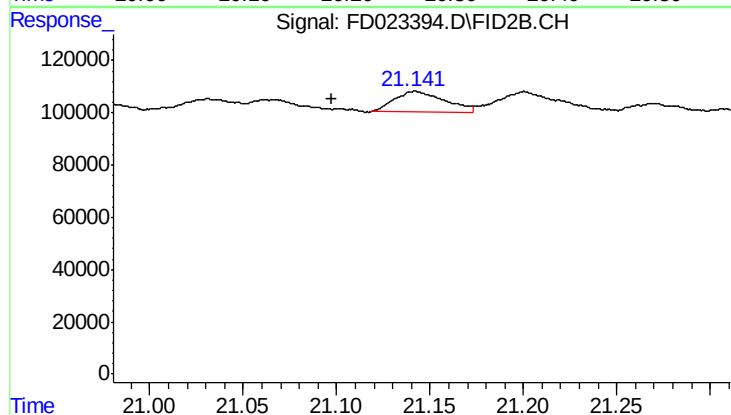
#20 n-Hexatriacontane (C36)

R.T.: 19.642 min
Delta R.T.: -0.001 min
Response: 13704
Conc: 0.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.296 min
Delta R.T.: -0.043 min
Response: 287966
Conc: 2.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.143 min
Delta R.T.: 0.045 min
Response: 151515
Conc: 1.20 ug/ml