

Data Path : P:\HPCHEM1\FID D\Data\FD021918AL\
 Data File : FD020079.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2018 18:47
 Operator : UA/AJ
 Sample : J1399-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 01:22:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.232	2967772	30.269 ug/ml
Spiked Amount 50.000		Recovery =	60.54%
12) S 1-chlorooctadecane (S...	12.671	2954439	40.538 ug/ml
Spiked Amount 50.000		Recovery =	81.08%
Target Compounds			
6) T n-Tetradecane (C14)	7.907	185833	2.031 ug/ml
7) T n-Hexadecane (C16)	9.496	305895	3.291 ug/ml
8) T n-Octadecane (C18)	10.929	264566	2.882 ug/ml
10) T n-Eicosane (C20)	12.231	361165	3.935 ug/ml
11) T n-Heneicosane (C21)	12.840	196780	2.178 ug/ml
13) T n-Docosane (C22)	13.422	367325	4.107 ug/ml
14) T n-Tetracosane (C24)	14.497	680948	7.828 ug/ml
15) T n-Hexacosane (C26)	15.537	412809	4.793 ug/ml
16) T n-Octacosane (C28)	16.482	978672	11.214 ug/ml
17) T n-Tricontane (C30)	17.371	1228797	14.258 ug/ml
18) T n-Dotriacontane (C32)	18.195	1100106	12.812 ug/ml
19) T n-Tetratriacontane (C34)	18.980	1636888	19.773 ug/ml
20) T n-Hexatriacontane (C36)	19.720	1122325	14.260 ug/ml
21) T n-Octatriacontane (C38)	20.416	704918	9.345 ug/ml
22) T n-Tetracontane (C40)	21.203	449005	6.444 ug/ml

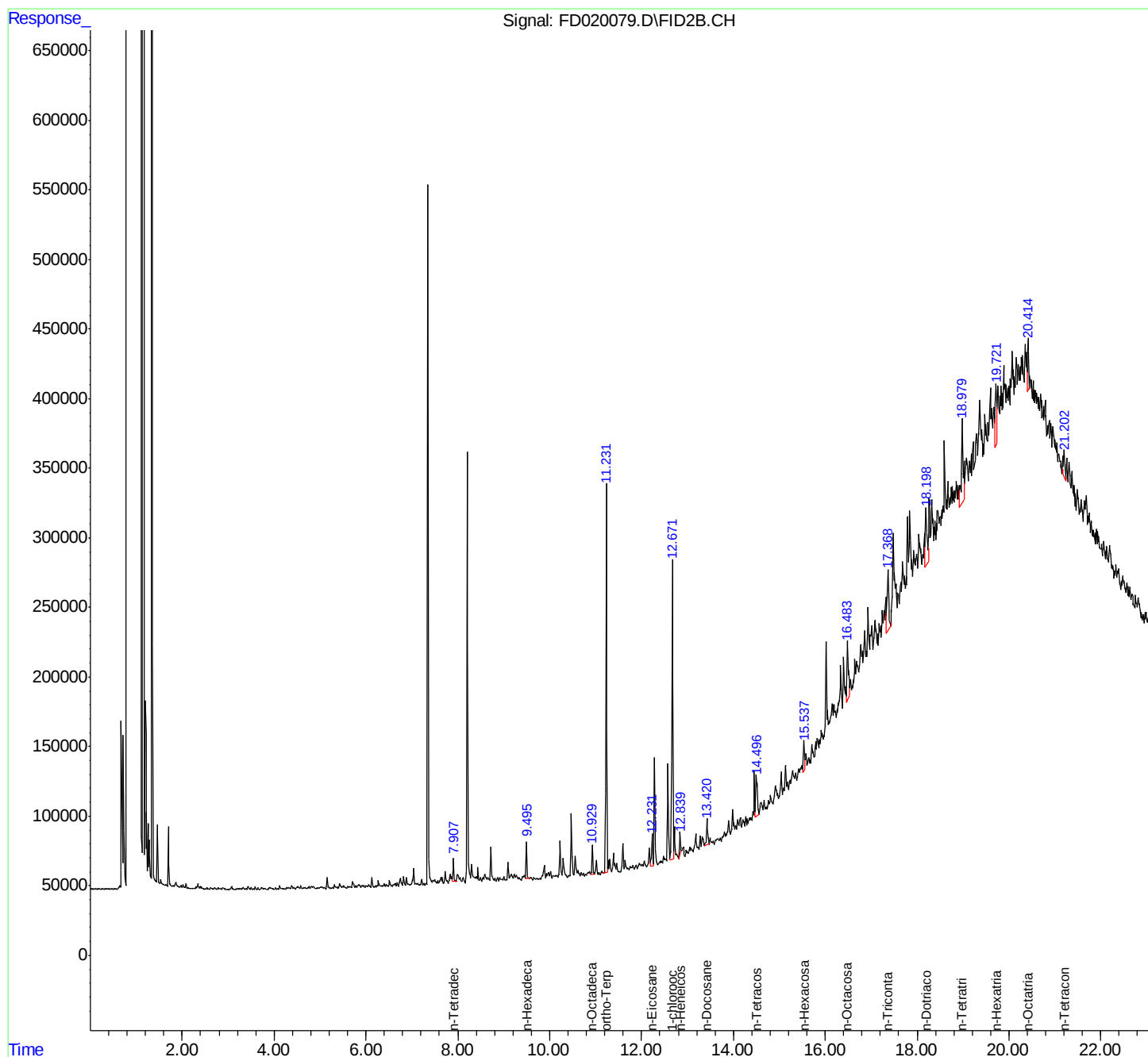
(f)=RT Delta > 1/2 Window

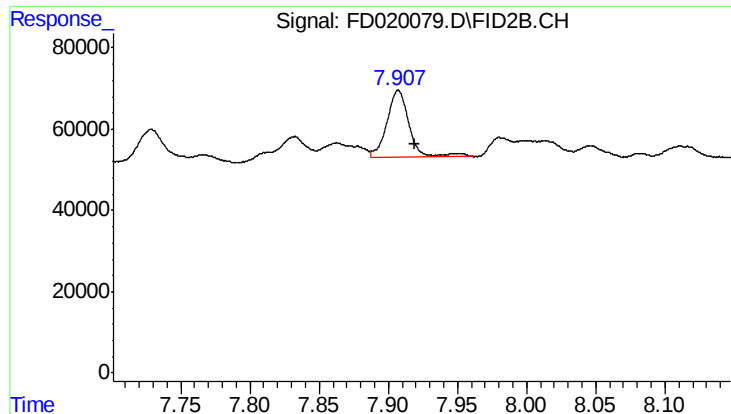
(m)=manual int.

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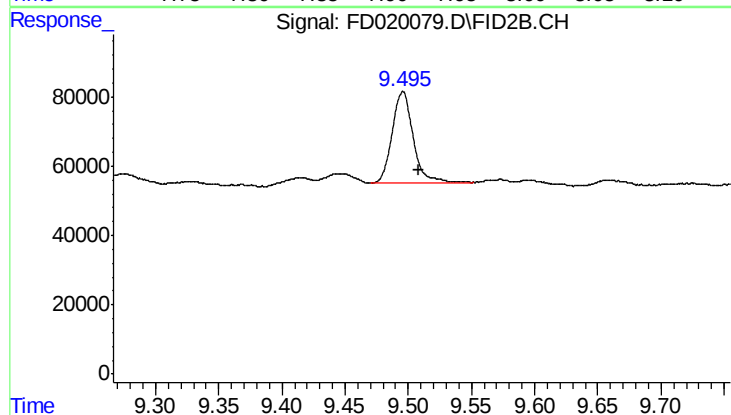
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





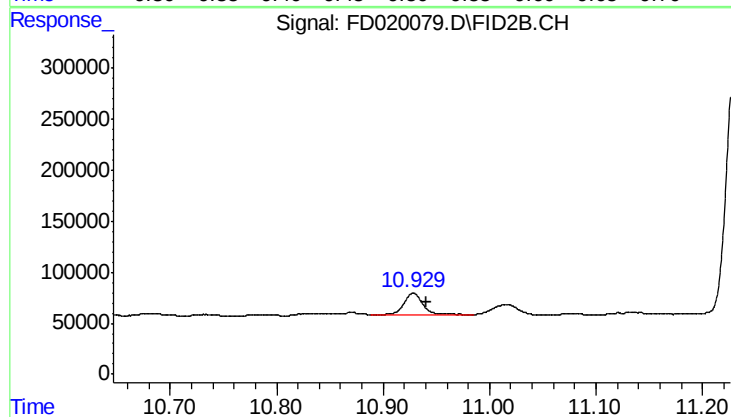
#6 n-Tetradecane (C14)

R.T.: 7.907 min
Delta R.T.: -0.012 min
Response: 185833
Conc: 2.03 ug/ml



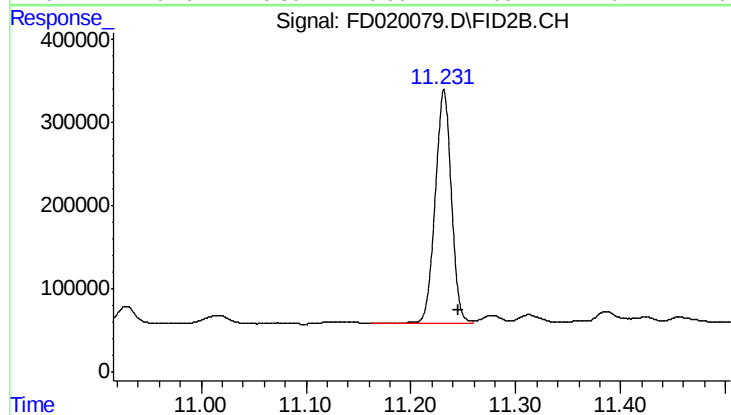
#7 n-Hexadecane (C16)

R.T.: 9.496 min
Delta R.T.: -0.013 min
Response: 305895
Conc: 3.29 ug/ml



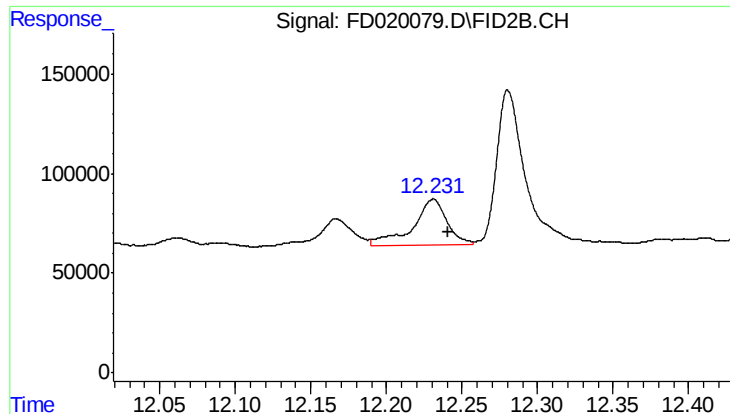
#8 n-Octadecane (C18)

R.T.: 10.929 min
Delta R.T.: -0.012 min
Response: 264566
Conc: 2.88 ug/ml



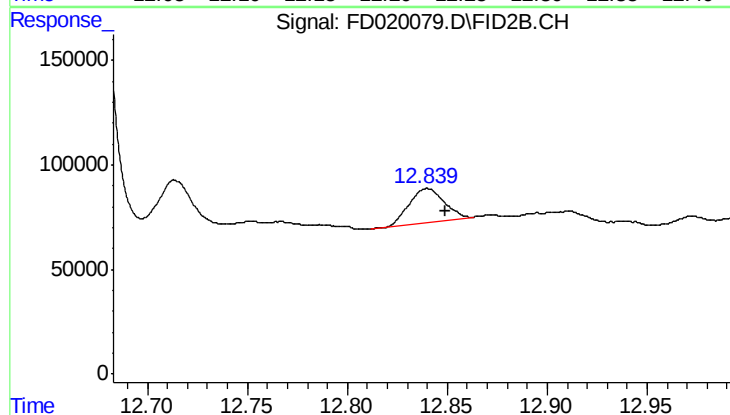
#9 ortho-Terphenyl (SURR)

R.T.: 11.232 min
Delta R.T.: -0.014 min
Response: 2967772
Conc: 30.27 ug/ml



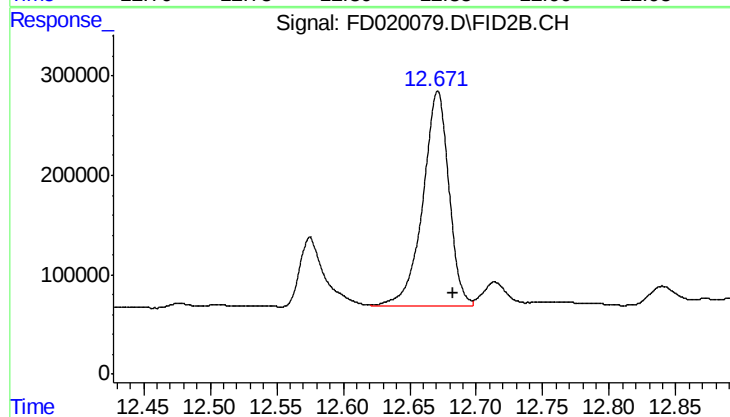
#10 n-Eicosane (C20)

R.T.: 12.231 min
Delta R.T.: -0.010 min
Response: 361165
Conc: 3.93 ug/ml



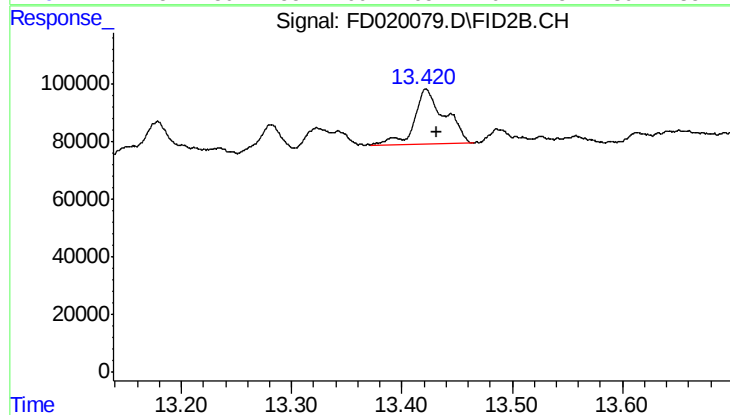
#11 n-Heneicosane (C21)

R.T.: 12.840 min
Delta R.T.: -0.009 min
Response: 196780
Conc: 2.18 ug/ml



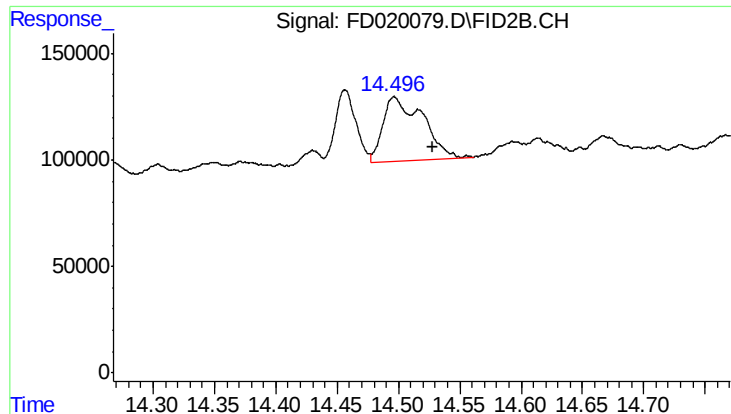
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.012 min
Response: 2954439
Conc: 40.54 ug/ml



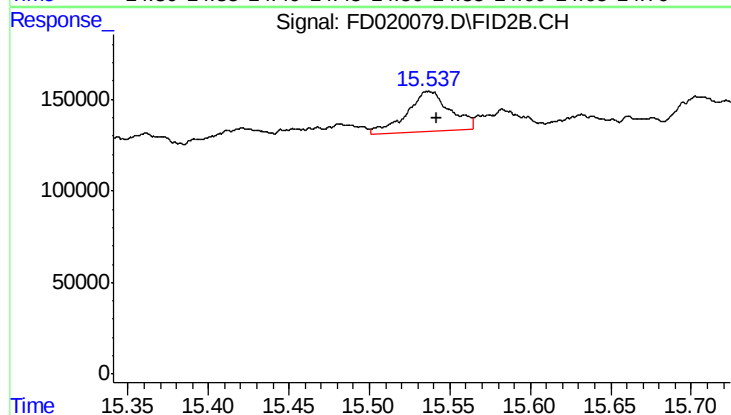
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: -0.010 min
Response: 367325
Conc: 4.11 ug/ml



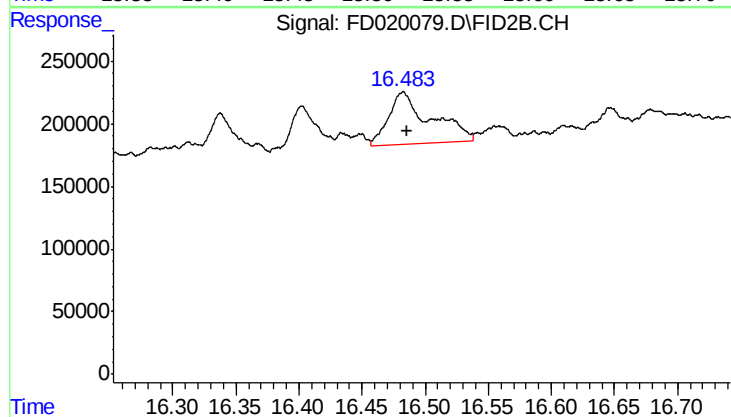
#14 n-Tetracosane (C24)

R.T.: 14.497 min
Delta R.T.: -0.031 min
Response: 680948
Conc: 7.83 ug/ml



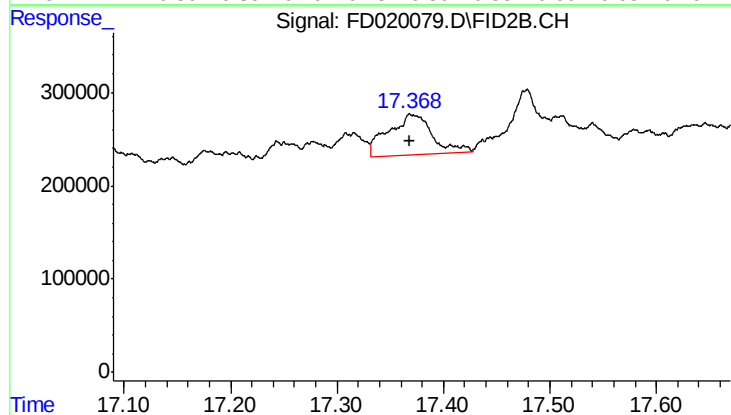
#15 n-Hexacosane (C26)

R.T.: 15.537 min
Delta R.T.: -0.005 min
Response: 412809
Conc: 4.79 ug/ml



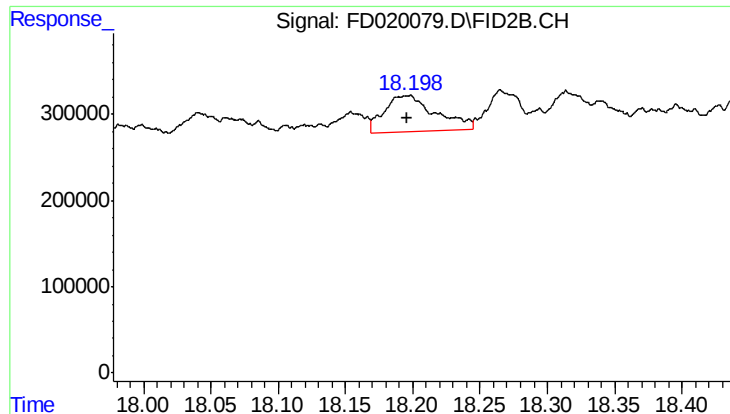
#16 n-Octacosane (C28)

R.T.: 16.482 min
Delta R.T.: -0.004 min
Response: 978672
Conc: 11.21 ug/ml



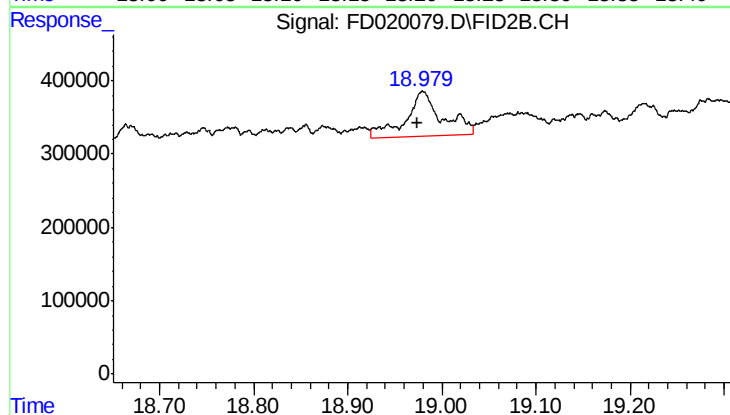
#17 n-Tricontane (C30)

R.T.: 17.371 min
Delta R.T.: 0.003 min
Response: 1228797
Conc: 14.26 ug/ml



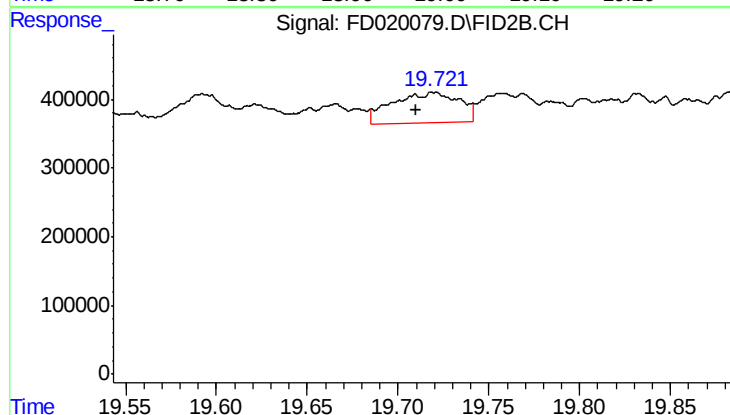
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 1100106
Conc: 12.81 ug/ml



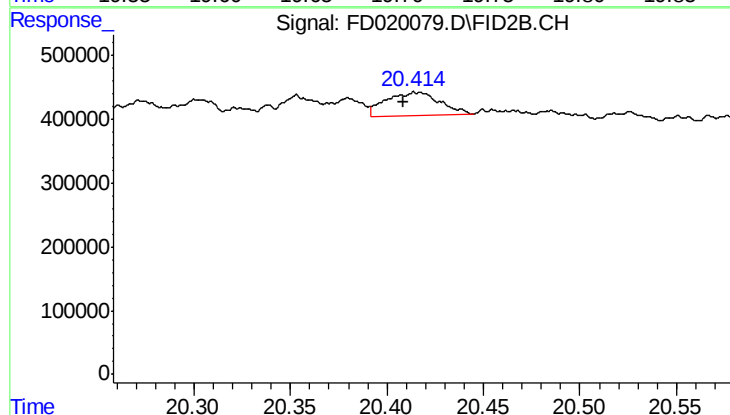
#19 n-Tetratriacontane (C34)

R.T.: 18.980 min
Delta R.T.: 0.006 min
Response: 1636888
Conc: 19.77 ug/ml



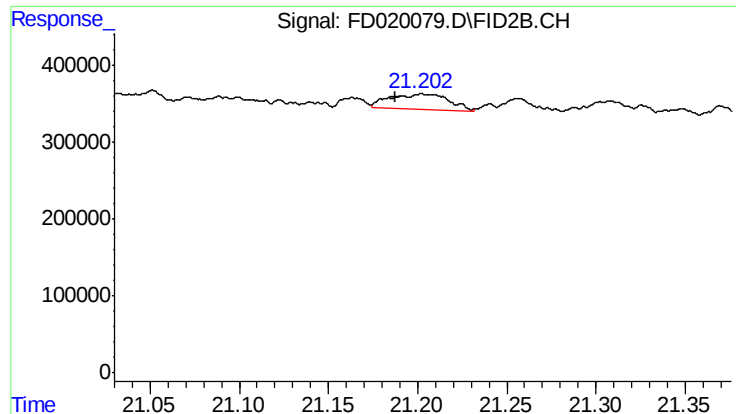
#20 n-Hexatriacontane (C36)

R.T.: 19.720 min
Delta R.T.: 0.010 min
Response: 1122325
Conc: 14.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: 0.008 min
Response: 704918
Conc: 9.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.203 min
Delta R.T.: 0.016 min
Response: 449005
Conc: 6.44 ug/ml