

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041736.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2022 23:34
 Operator : UA/NP
 Sample : N2089-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:21:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.234	4638154	26.155 ug/ml
Spiked Amount 50.000		Recovery =	52.31%
12) S 1-chlorooctadecane (S...	12.674	3788735	27.361 ug/ml
Spiked Amount 50.000		Recovery =	54.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.704	61389	0.393 ug/ml
5) T A~2-methylnaphthalene...	6.745	217699	1.400 ug/ml
6) T n-Tetradecane (C14)	7.974f	61366	0.403 ug/ml
7) T n-Hexadecane (C16)	9.503	63248	0.410 ug/ml
8) T n-Octadecane (C18)	10.934	45858	0.291 ug/ml
10) T n-Eicosane (C20)	12.219	192952	1.220 ug/ml
11) T n-Heneicosane (C21)	12.844	197801	1.235 ug/ml
13) T n-Docosane (C22)	13.421	363885	2.266 ug/ml
14) T n-Tetracosane (C24)	14.522	129694	0.802 ug/ml
15) T n-Hexacosane (C26)	15.538	309508	1.916 ug/ml
16) T n-Octacosane (C28)	16.478	783614	4.868 ug/ml
17) T n-Tricontane (C30)	17.372	911835	5.786 ug/ml
18) T n-Dotriacontane (C32)	18.195	1376522	9.276 ug/ml
19) T n-Tetratriacontane (C34)	18.977	1880981	14.039 ug/ml
20) T n-Hexatriacontane (C36)	19.709	937480	7.829 ug/ml
21) T n-Octatriacontane (C38)	20.400	2628925	23.753 ug/ml
22) T n-Tetracontane (C40)	21.176	27711	0.257 ug/ml

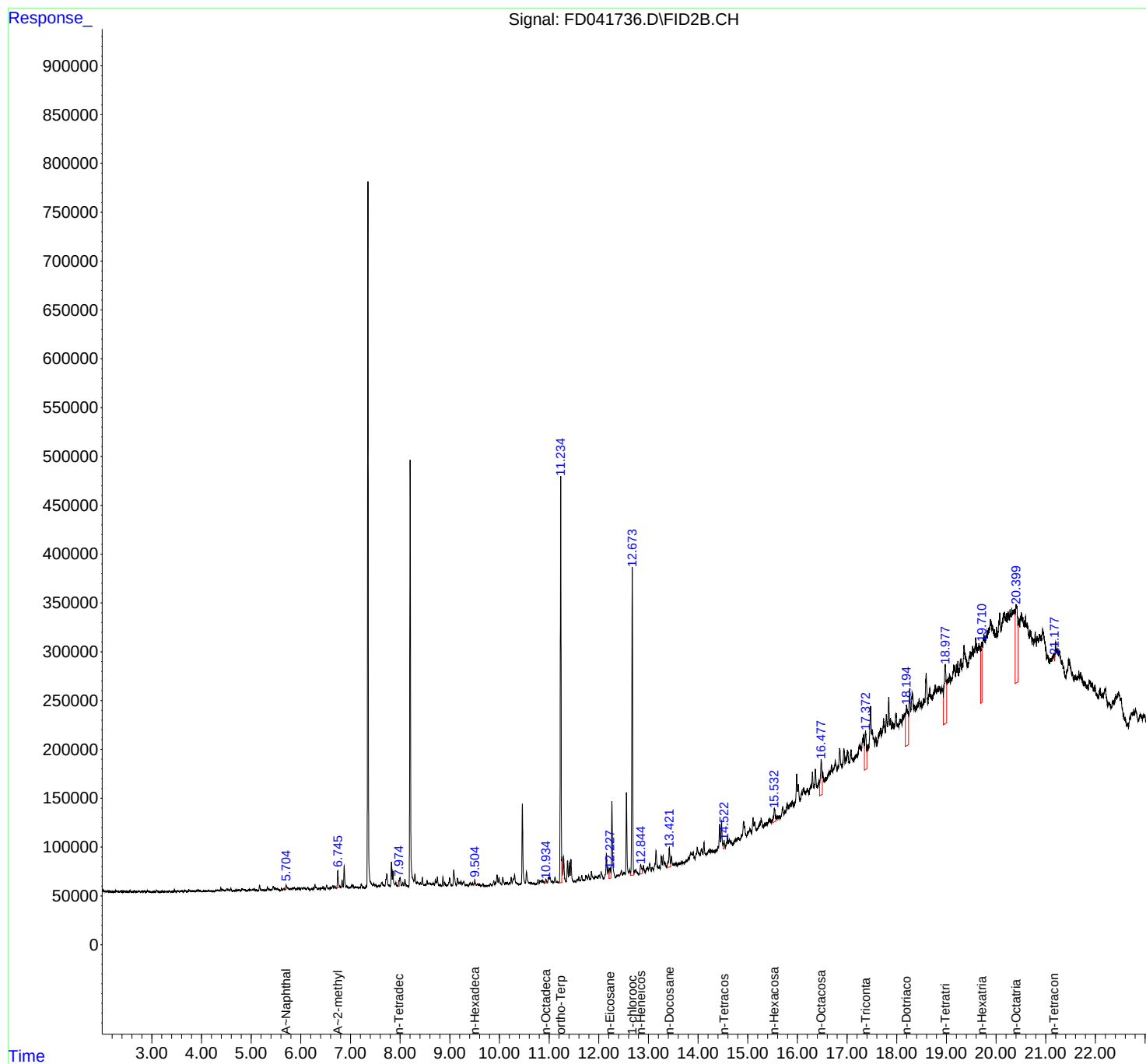
(f)=RT Delta > 1/2 Window

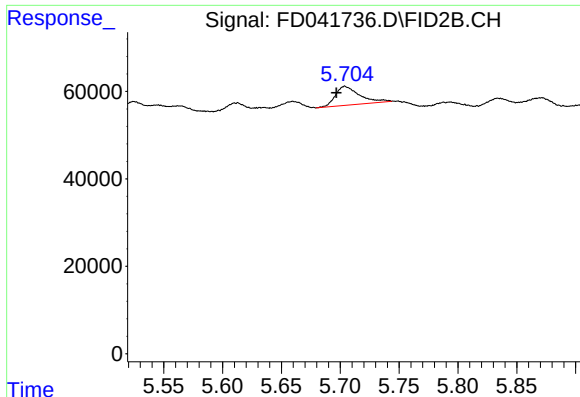
(m)=manual int.

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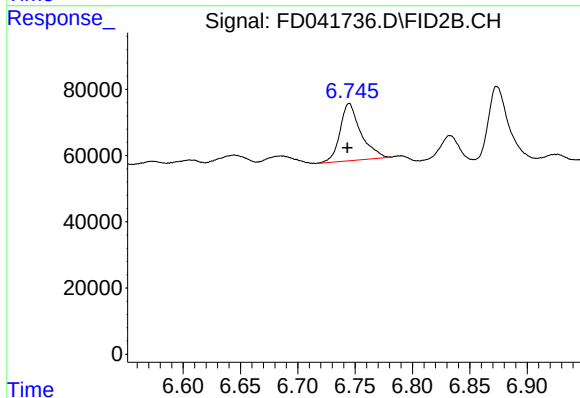
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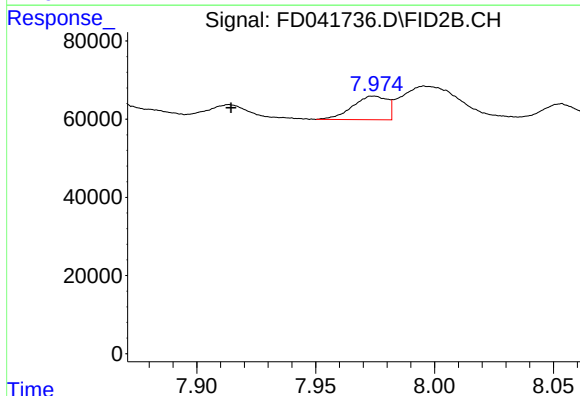
#3 A~Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 61389
Conc: 0.39 ug/ml



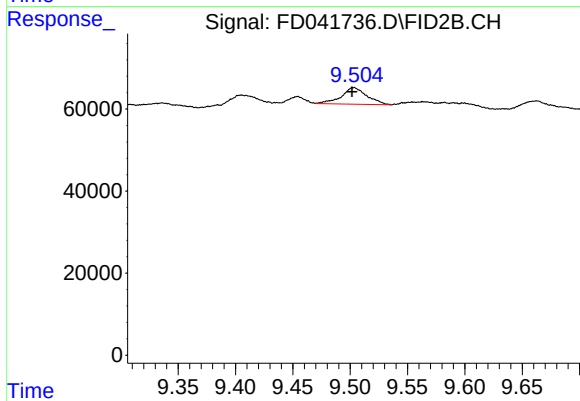
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 217699
Conc: 1.40 ug/ml



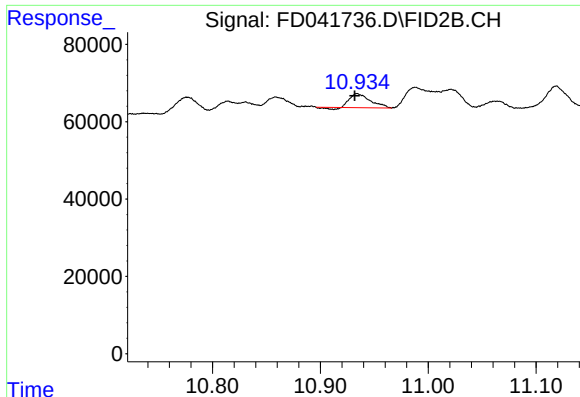
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: 0.060 min
Response: 61366
Conc: 0.40 ug/ml



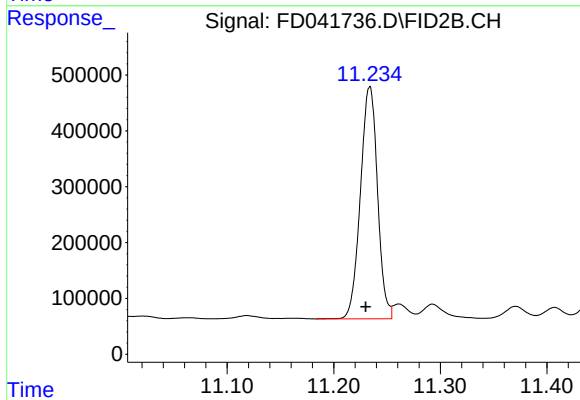
#7 n-Hexadecane (C16)

R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: 63248
Conc: 0.41 ug/ml



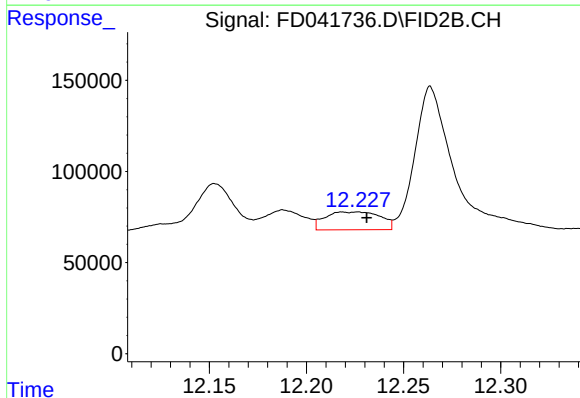
#8 n-Octadecane (C18)

R.T.: 10.934 min
Delta R.T.: 0.002 min
Response: 45858
Conc: 0.29 ug/ml



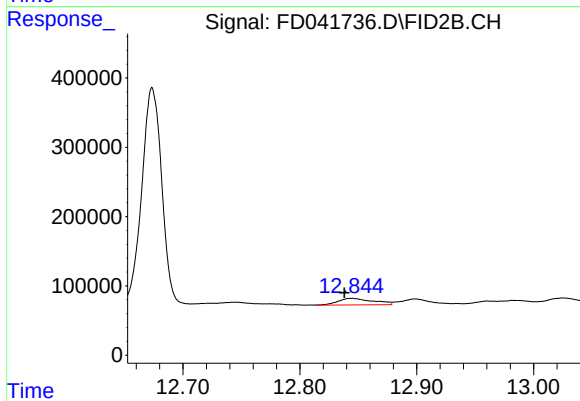
#9 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: 0.004 min
Response: 4638154
Conc: 26.15 ug/ml



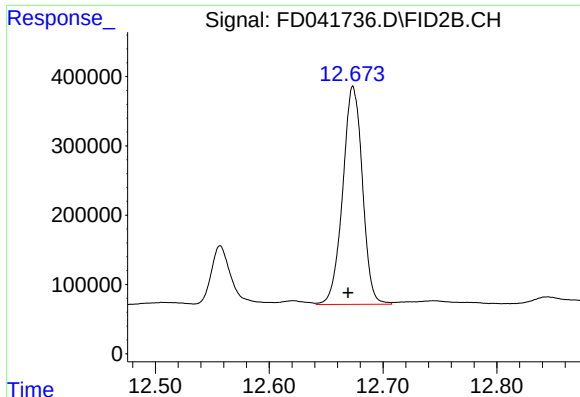
#10 n-Eicosane (C20)

R.T.: 12.219 min
Delta R.T.: -0.012 min
Response: 192952
Conc: 1.22 ug/ml



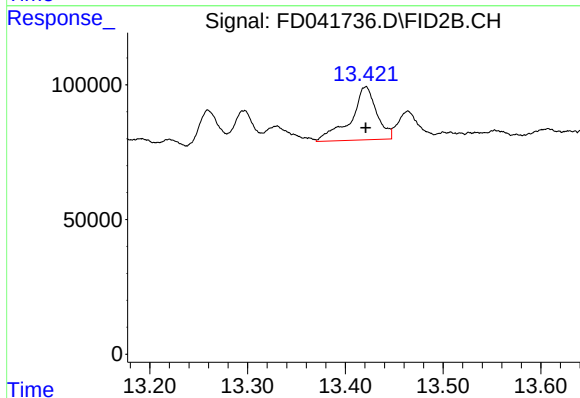
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.006 min
Response: 197801
Conc: 1.24 ug/ml



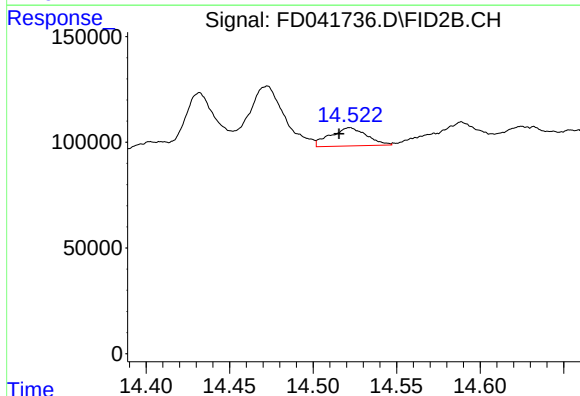
#12 1-chlorooctadecane (SURR)

R.T.: 12.674 min
Delta R.T.: 0.005 min
Response: 3788735
Conc: 27.36 ug/ml



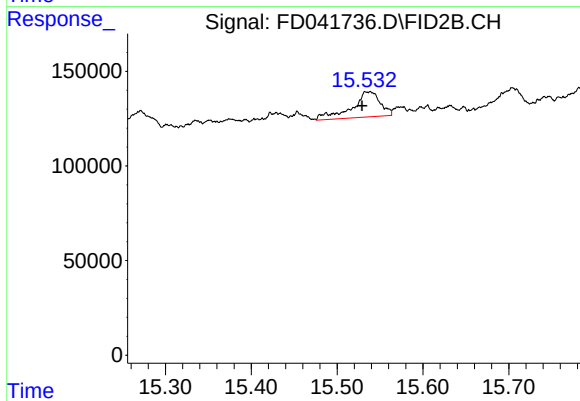
#13 n-Docosane (C22)

R.T.: 13.421 min
Delta R.T.: 0.000 min
Response: 363885
Conc: 2.27 ug/ml



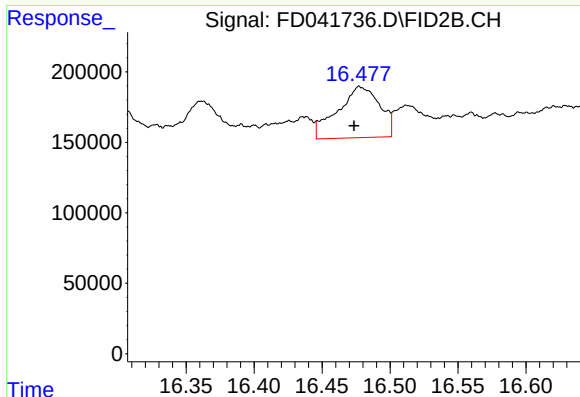
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: 0.006 min
Response: 129694
Conc: 0.80 ug/ml



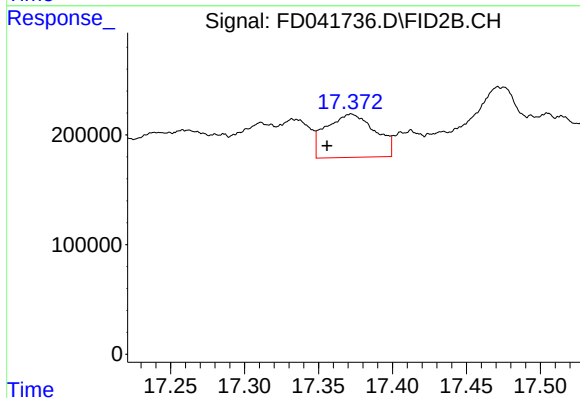
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: 0.009 min
Response: 309508
Conc: 1.92 ug/ml



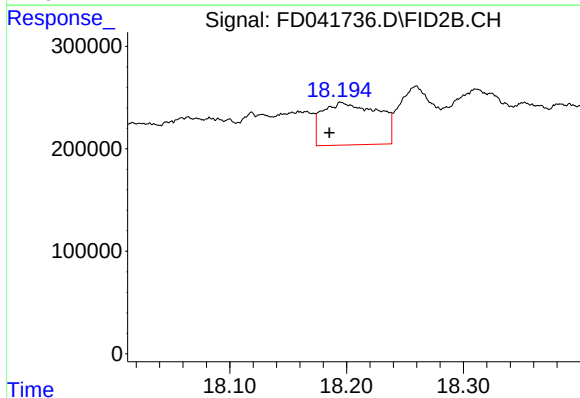
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: 0.004 min
Response: 783614
Conc: 4.87 ug/ml



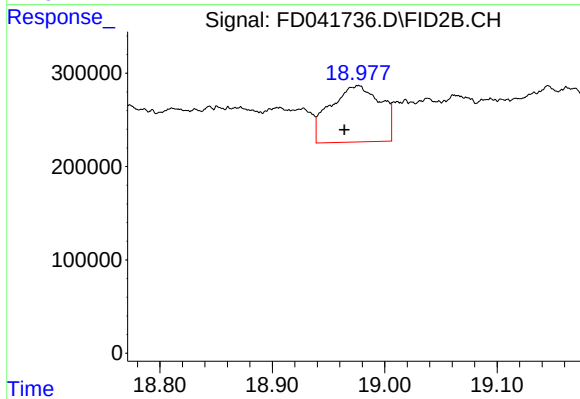
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: 0.016 min
Response: 911835
Conc: 5.79 ug/ml



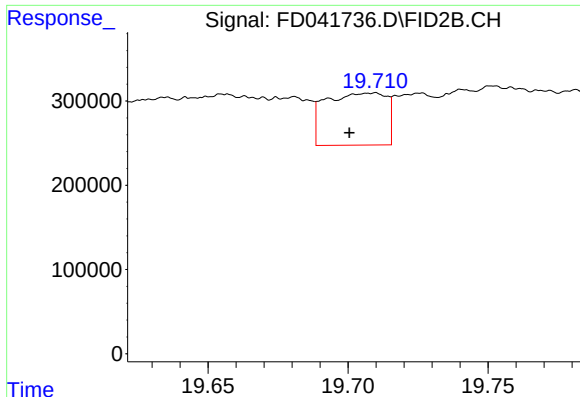
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.010 min
Response: 1376522
Conc: 9.28 ug/ml



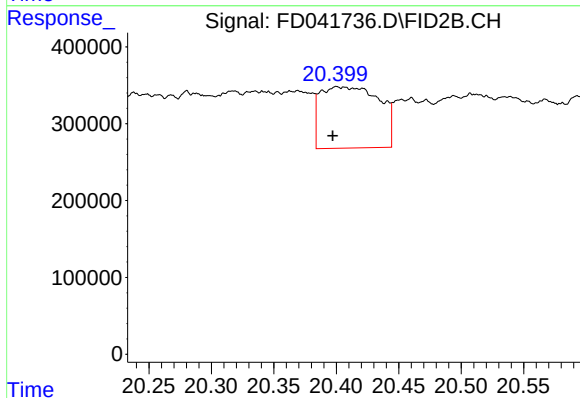
#19 n-Tetratriacontane (C34)

R.T.: 18.977 min
Delta R.T.: 0.013 min
Response: 1880981
Conc: 14.04 ug/ml



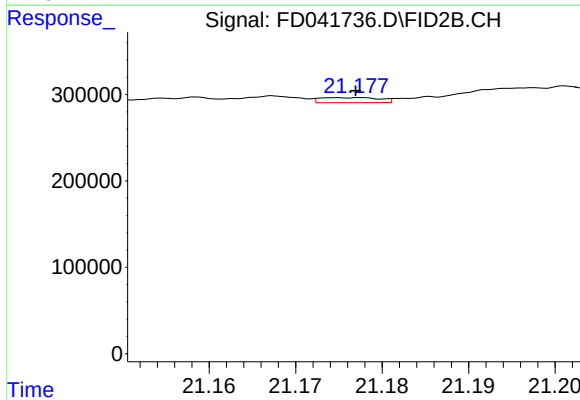
#20 n-Hexatriacontane (C36)

R.T.: 19.709 min
Delta R.T.: 0.008 min
Response: 937480
Conc: 7.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.400 min
Delta R.T.: 0.003 min
Response: 2628925
Conc: 23.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.176 min
Delta R.T.: 0.000 min
Response: 27711
Conc: 0.26 ug/ml