

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036915.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2022 05:52
 Operator : YP\AJ
 Sample : N4061-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 08:23:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.837	6869645	36.884 ug/ml
Spiked Amount 50.000		Recovery =	73.77%
12) S 1-chlorooctadecane (S...	13.277	7602847	49.971 ug/ml
Spiked Amount 50.000		Recovery =	99.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.182	84112	0.492 ug/ml
5) T A~2-methylnaphthalene...	7.277	87736	0.510 ug/ml
6) T n-Tetradecane (C14)	8.469	62647	0.384 ug/ml
7) T n-Hexadecane (C16)	10.099	93668	0.568 ug/ml
8) T n-Octadecane (C18)	11.521	772279	4.544 ug/ml
10) T n-Eicosane (C20)	12.836	1492619	8.775 ug/ml
11) T n-Heneicosane (C21)	13.450	3750764	21.915 ug/ml
13) T n-Docosane (C22)	14.053	686050	4.018 ug/ml
14) T n-Tetracosane (C24)	15.110	4244402	24.899 ug/ml
15) T n-Hexacosane (C26)	16.162	3831438	22.917 ug/ml
16) T n-Octacosane (C28)	17.120	5937616	36.354 ug/ml
17) T n-Tricontane (C30)	17.993	3446714	22.682 ug/ml
18) T n-Dotriacontane (C32)	18.828	3392324	28.206 ug/ml
19) T n-Tetratriacontane (C34)	19.637	3050190	36.627 ug/ml
20) T n-Hexatriacontane (C36)	20.350	856951	14.595 ug/ml
21) T n-Octatriacontane (C38)	21.069	1007648	20.098 ug/ml
22) T n-Tetracontane (C40)	21.963	178683	3.460 ug/ml

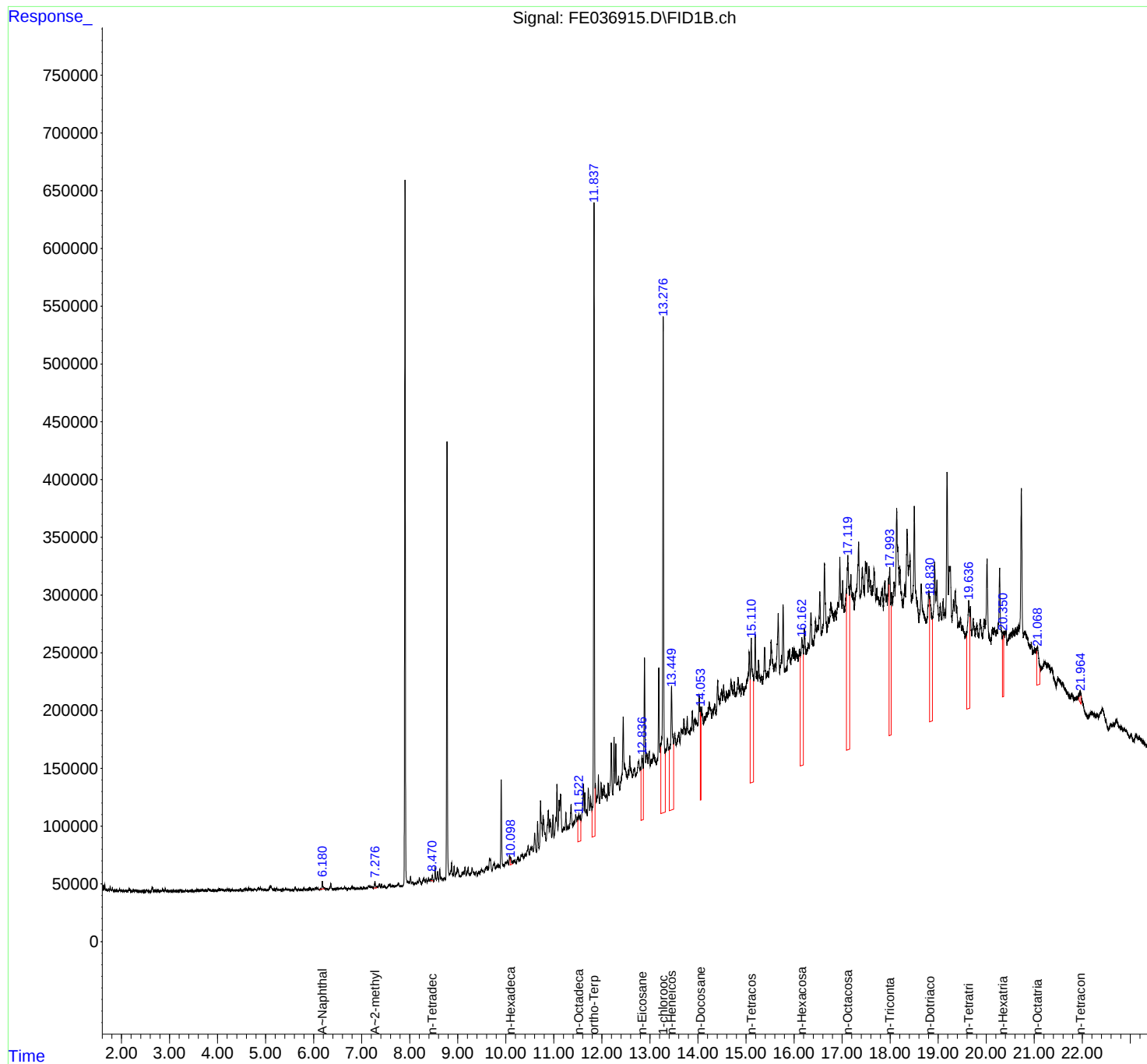
(f)=RT Delta > 1/2 Window

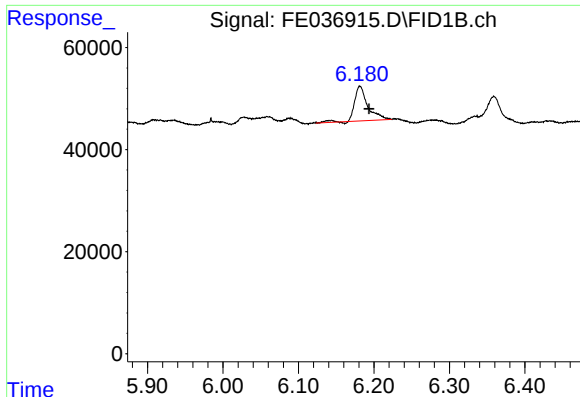
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
Data File : FE036915.D
Signal(s) : FID1B.ch
Acq On : 06 Aug 2022 05:52
Operator : YP\AJ
Sample : N4061-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 08 08:23:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
Quant Title : GC Extractables
QLast Update : Mon Jul 18 02:35:21 2022
Response via : Initial Calibration
Integrator: ChemStation

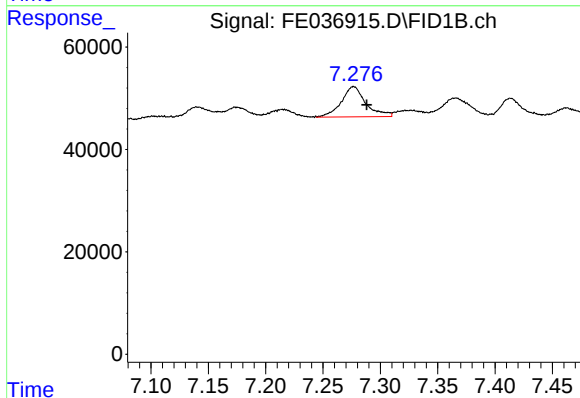
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





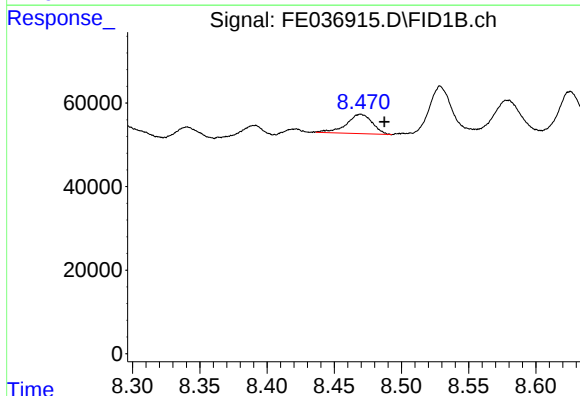
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.012 min
Response: 84112
Conc: 0.49 ug/ml



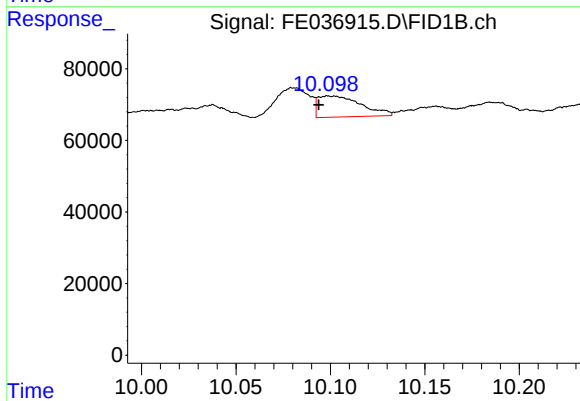
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.012 min
Response: 87736
Conc: 0.51 ug/ml



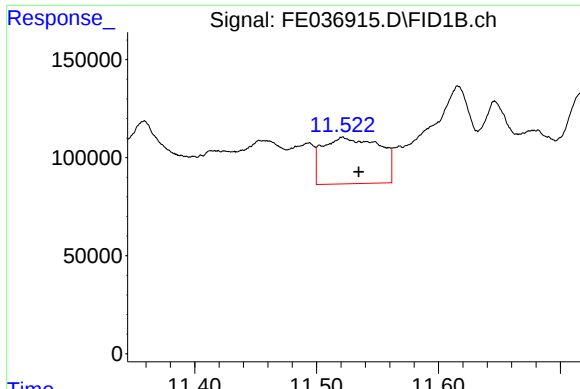
#6 n-Tetradecane (C14)

R.T.: 8.469 min
Delta R.T.: -0.018 min
Response: 62647
Conc: 0.38 ug/ml



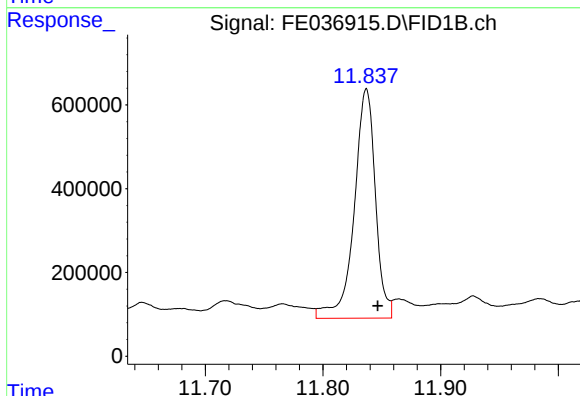
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: 0.005 min
Response: 93668
Conc: 0.57 ug/ml



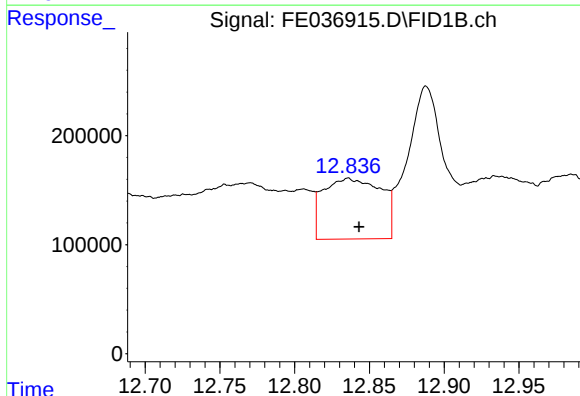
#8 n-Octadecane (C18)

R.T.: 11.521 min
Delta R.T.: -0.013 min
Response: 772279
Conc: 4.54 ug/ml



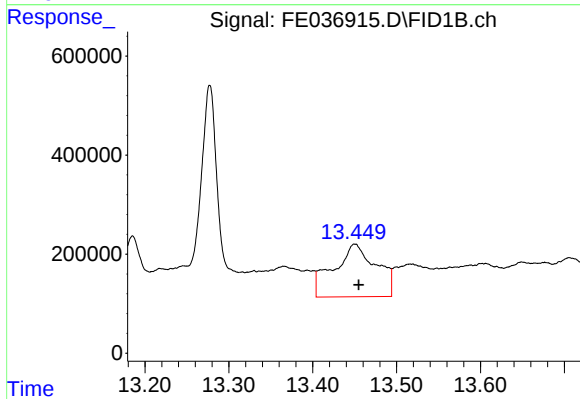
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.010 min
Response: 6869645
Conc: 36.88 ug/ml



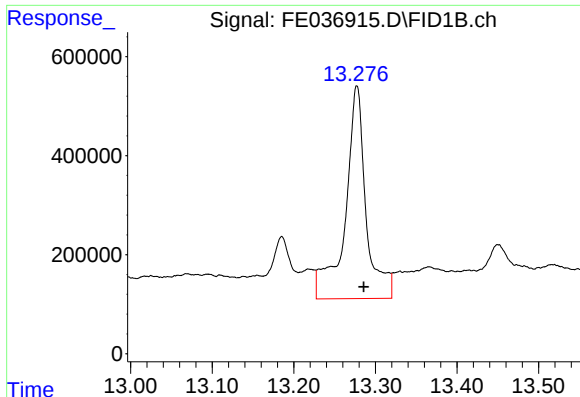
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: -0.007 min
Response: 1492619
Conc: 8.77 ug/ml



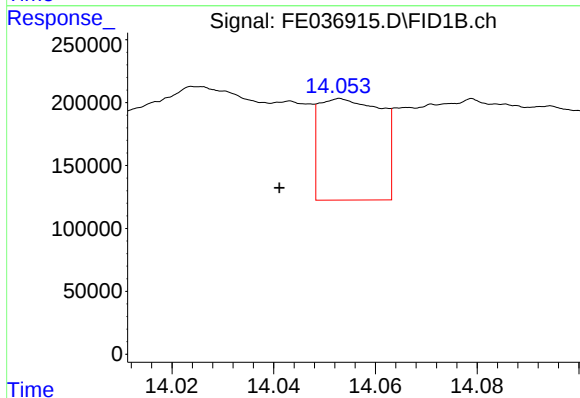
#11 n-Heneicosane (C21)

R.T.: 13.450 min
Delta R.T.: -0.005 min
Response: 3750764
Conc: 21.91 ug/ml



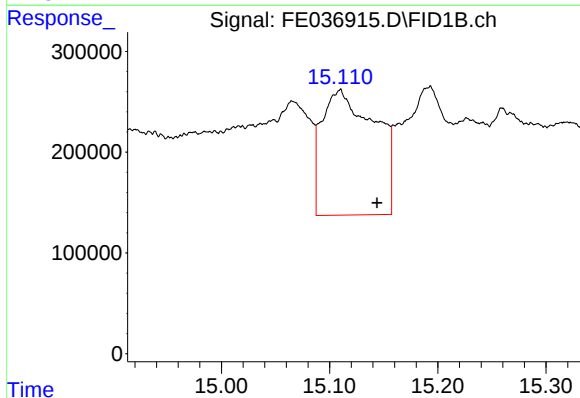
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.008 min
Response: 7602847
Conc: 49.97 ug/ml



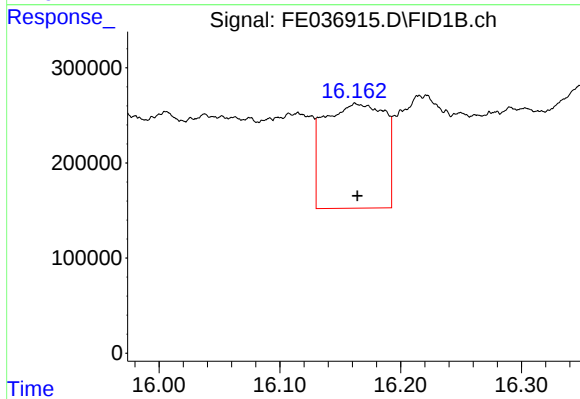
#13 n-Docosane (C22)

R.T.: 14.053 min
Delta R.T.: 0.012 min
Response: 686050
Conc: 4.02 ug/ml



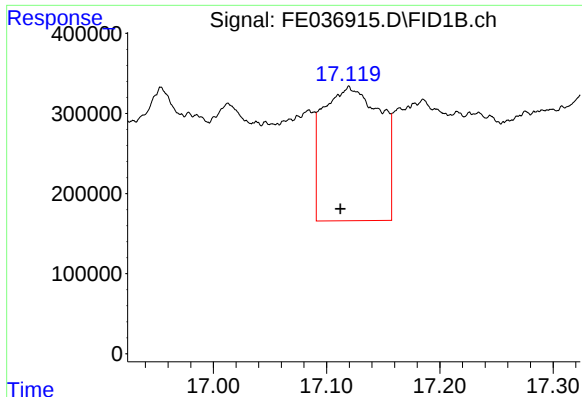
#14 n-Tetracosane (C24)

R.T.: 15.110 min
Delta R.T.: -0.034 min
Response: 4244402
Conc: 24.90 ug/ml



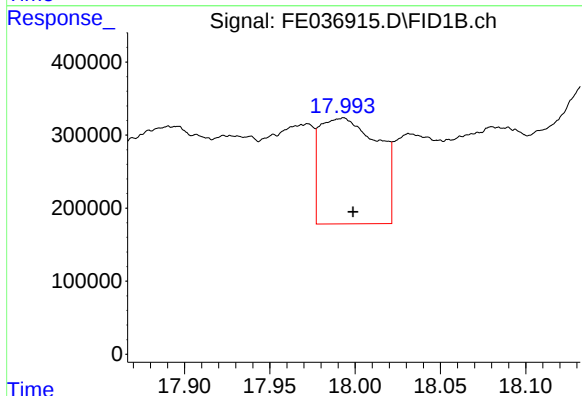
#15 n-Hexacosane (C26)

R.T.: 16.162 min
Delta R.T.: -0.002 min
Response: 3831438
Conc: 22.92 ug/ml



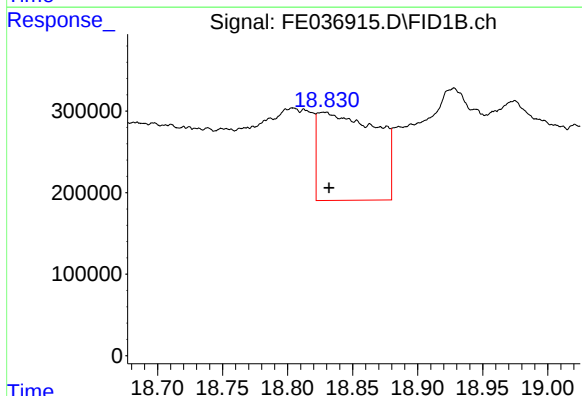
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: 0.008 min
Response: 5937616
Conc: 36.35 ug/ml



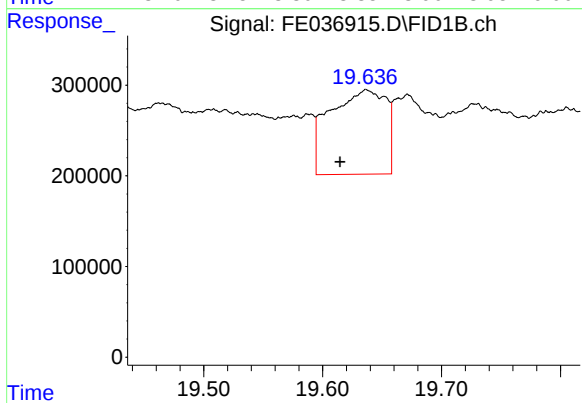
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.006 min
Response: 3446714
Conc: 22.68 ug/ml



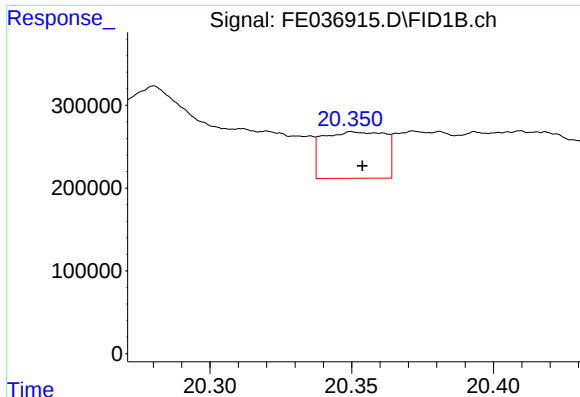
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.003 min
Response: 3392324
Conc: 28.21 ug/ml



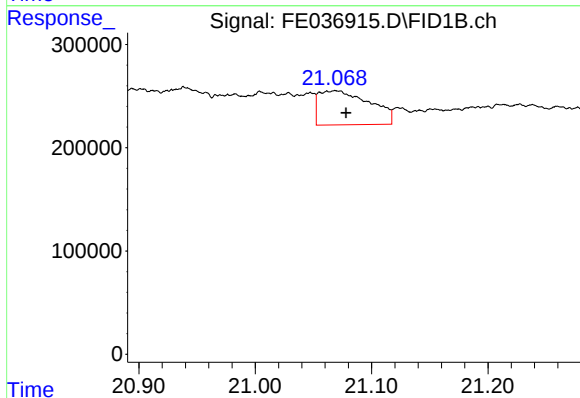
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: 0.022 min
Response: 3050190
Conc: 36.63 ug/ml



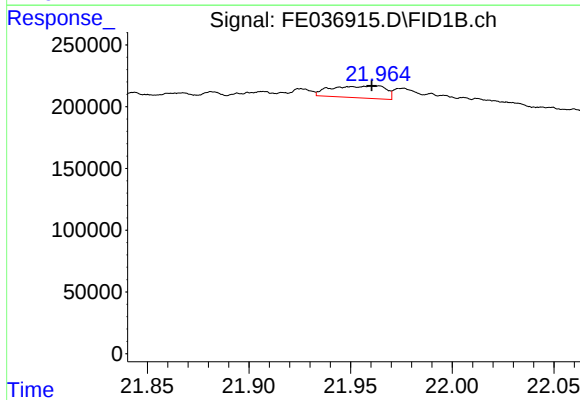
#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.003 min
Response: 856951
Conc: 14.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.069 min
Delta R.T.: -0.009 min
Response: 1007648
Conc: 20.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: 0.003 min
Response: 178683
Conc: 3.46 ug/ml