

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036953.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 10:15
 Operator : YP\AJ
 Sample : N4073-01DL2 200X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 10:45:53 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)	11.824	1402348	7.529 ug/ml
Spiked Amount 50.000		Recovery =	15.06%
12) S 1-chlorooctadecane (S...	13.272	1458892	9.589 ug/ml
Spiked Amount 50.000		Recovery =	19.18%
Target Compounds			
2) T n-Decane (C10)	4.484	11316	0.073 ug/ml
5) T A~2-methylnaphthalene...	7.277	18777	0.109 ug/ml
6) T n-Tetradecane (C14)	8.454	182571	1.118 ug/ml
7) T n-Hexadecane (C16)	10.078	306360	1.859 ug/ml
8) T n-Octadecane (C18)	11.541	560212	3.296 ug/ml
10) T n-Eicosane (C20)	12.828	1288490	7.575 ug/ml
11) T n-Heneicosane (C21)	13.440	633862	3.703 ug/ml
13) T n-Docosane (C22)	14.018	836010	4.897 ug/ml
14) T n-Tetracosane (C24)	15.161	395295	2.319 ug/ml
15) T n-Hexacosane (C26)	16.150	70537	0.422 ug/ml
16) T n-Octacosane (C28)	17.100	12774	0.078 ug/ml
17) T n-Tricontane (C30)	17.988	125376	0.825 ug/ml
18) T n-Dotriacontane (C32)	18.818	325010	2.702 ug/ml
19) T n-Tetratriacontane (C34)	19.606	1912404	22.964 ug/ml
20) T n-Hexatriacontane (C36)	20.346	3390077	57.736 ug/ml
21) T n-Octatriacontane (C38)	21.067	4105900	81.893 ug/ml
22) T n-Tetracontane (C40)	21.975	411444	7.967 ug/ml

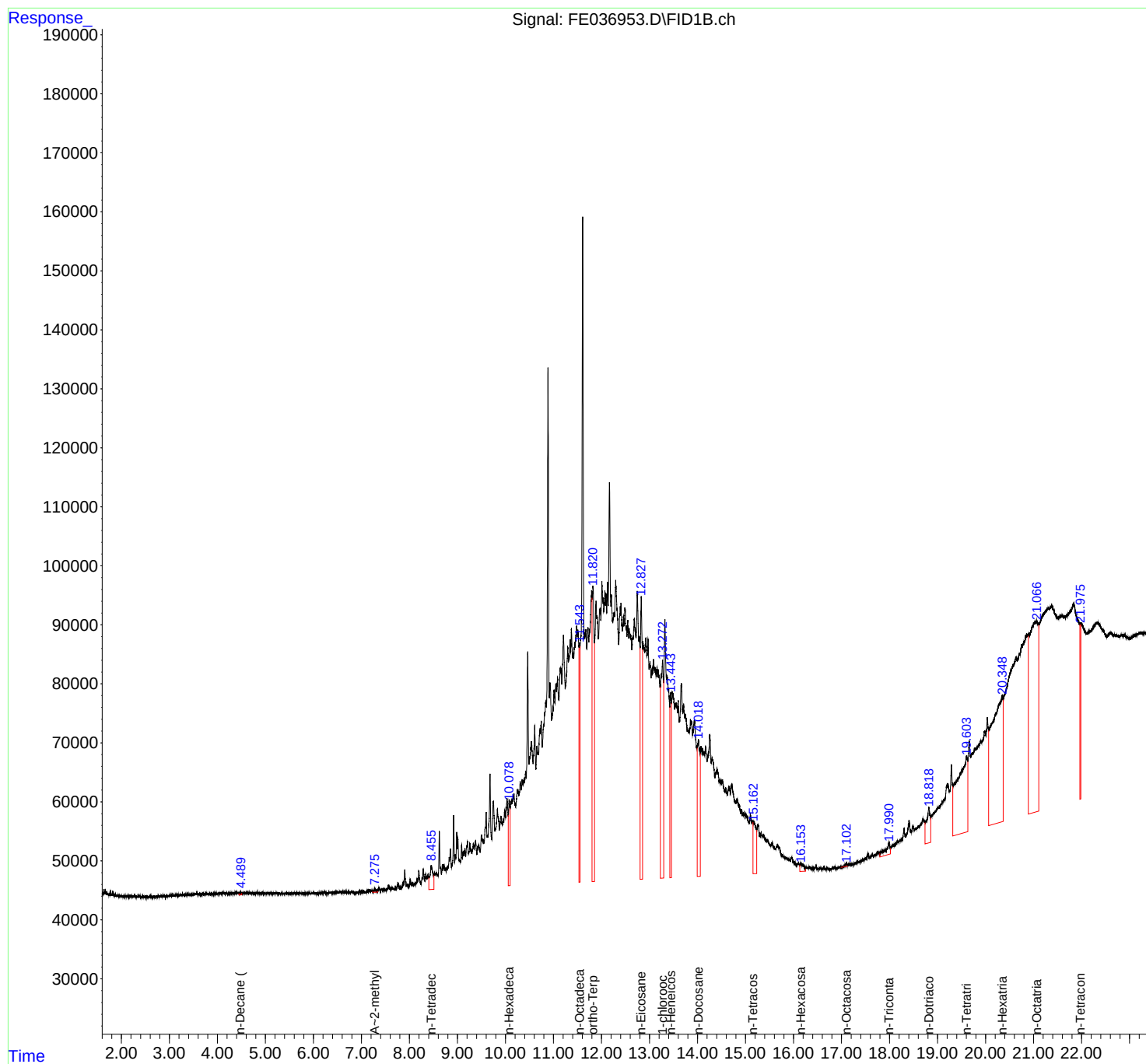
(f)=RT Delta > 1/2 Window

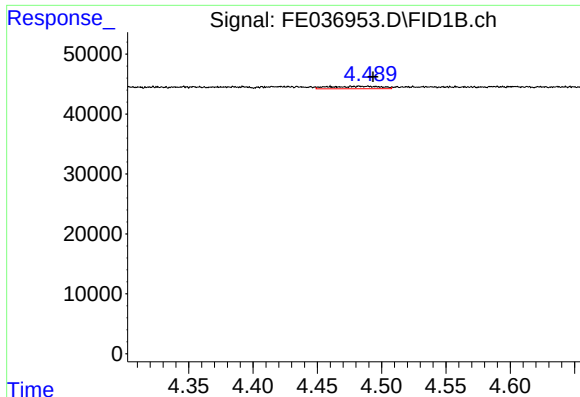
(m)=manual int.

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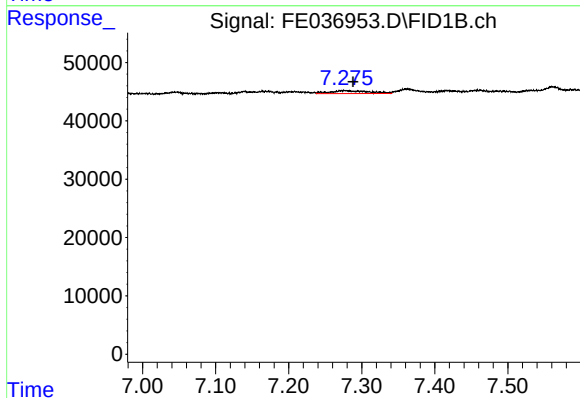
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





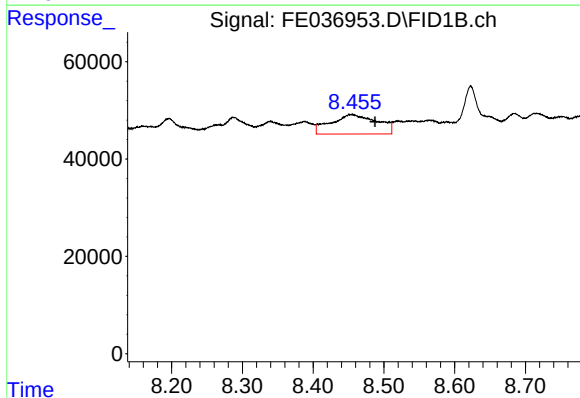
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.009 min
Response: 11316
Conc: 0.07 ug/ml



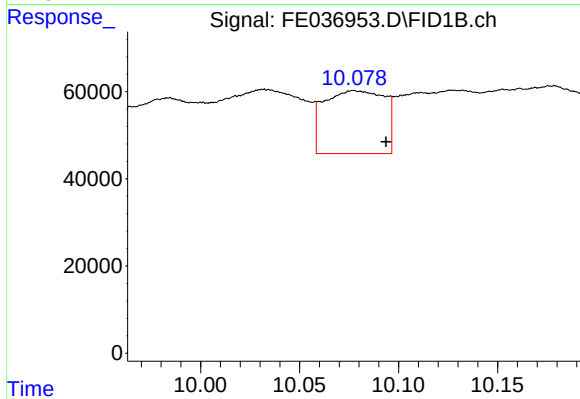
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.012 min
Response: 18777
Conc: 0.11 ug/ml



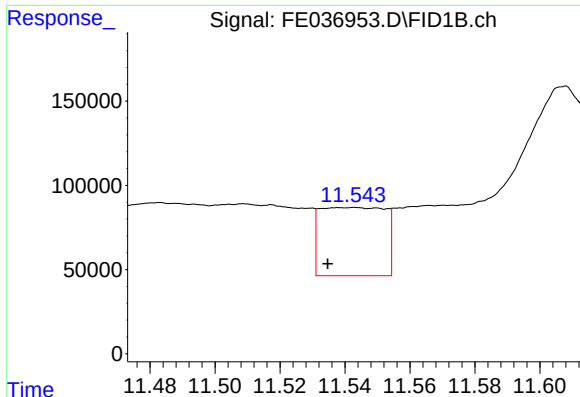
#6 n-Tetradecane (C14)

R.T.: 8.454 min
Delta R.T.: -0.033 min
Response: 182571
Conc: 1.12 ug/ml



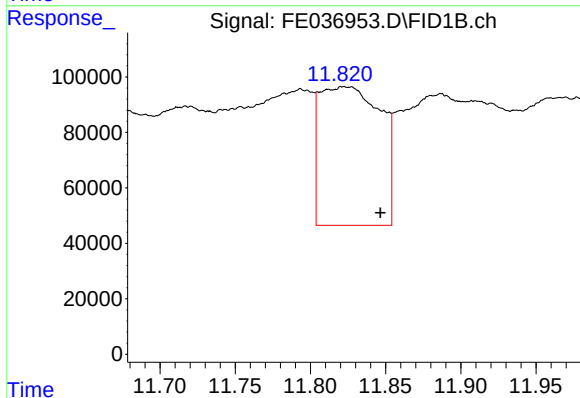
#7 n-Hexadecane (C16)

R.T.: 10.078 min
Delta R.T.: -0.015 min
Response: 306360
Conc: 1.86 ug/ml



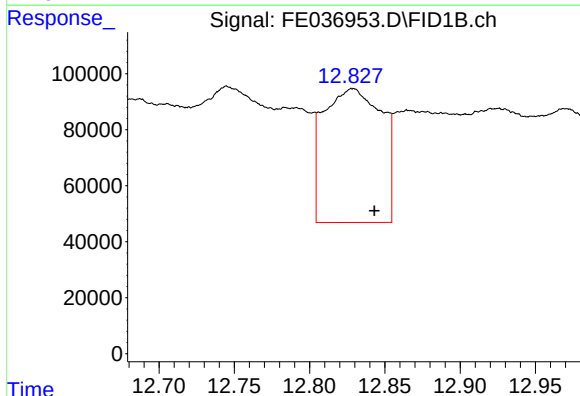
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: 0.007 min
Response: 560212
Conc: 3.30 ug/ml



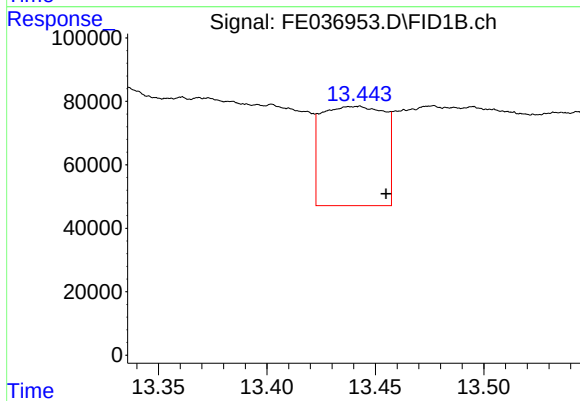
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: -0.023 min
Response: 1402348
Conc: 7.53 ug/ml



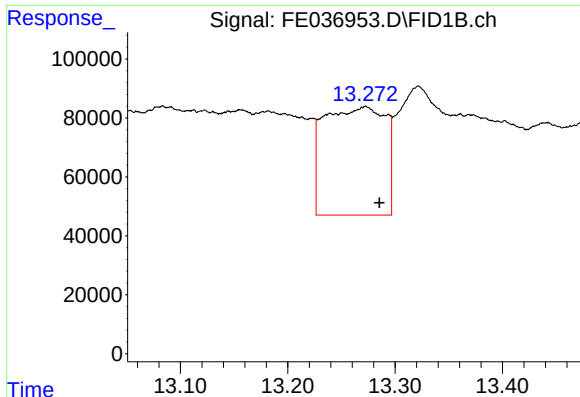
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.015 min
Response: 1288490
Conc: 7.57 ug/ml



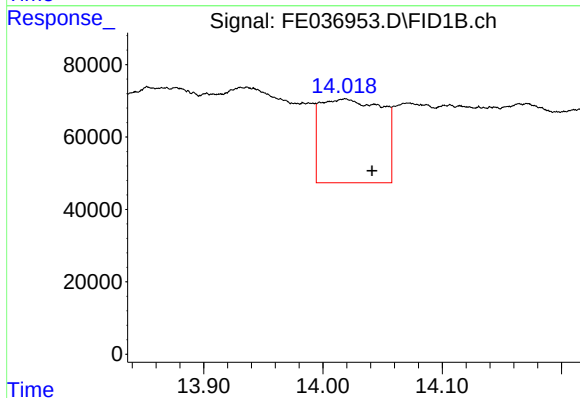
#11 n-Heneicosane (C21)

R.T.: 13.440 min
Delta R.T.: -0.014 min
Response: 633862
Conc: 3.70 ug/ml



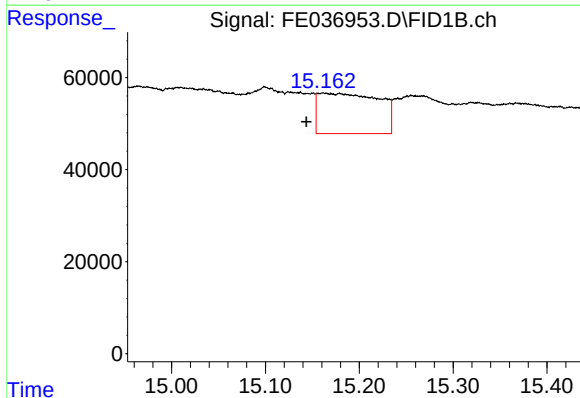
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.013 min
Response: 1458892
Conc: 9.59 ug/ml



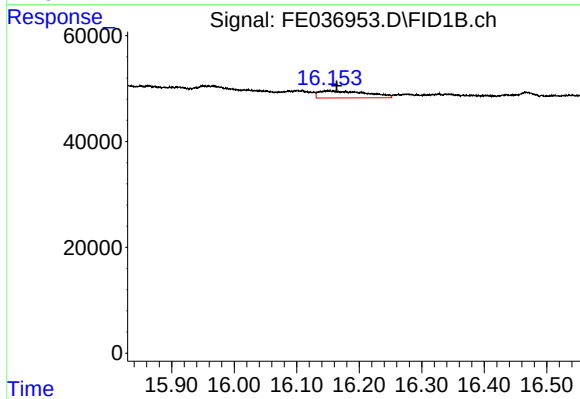
#13 n-Docosane (C22)

R.T.: 14.018 min
Delta R.T.: -0.023 min
Response: 836010
Conc: 4.90 ug/ml



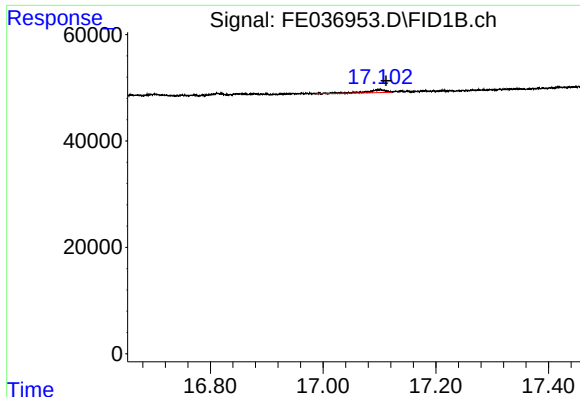
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: 0.017 min
Response: 395295
Conc: 2.32 ug/ml



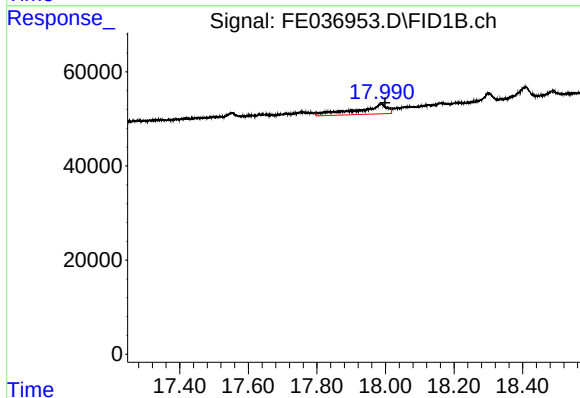
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 70537
Conc: 0.42 ug/ml



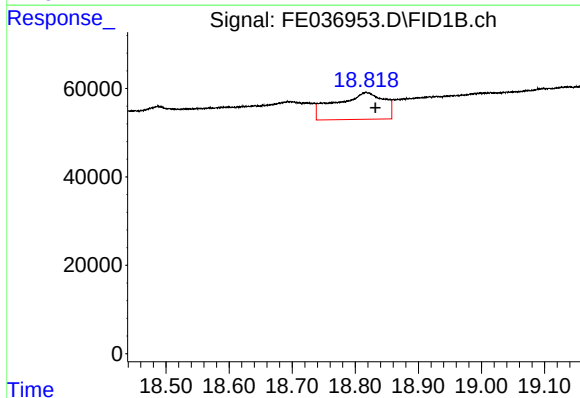
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: -0.012 min
Response: 12774
Conc: 0.08 ug/ml



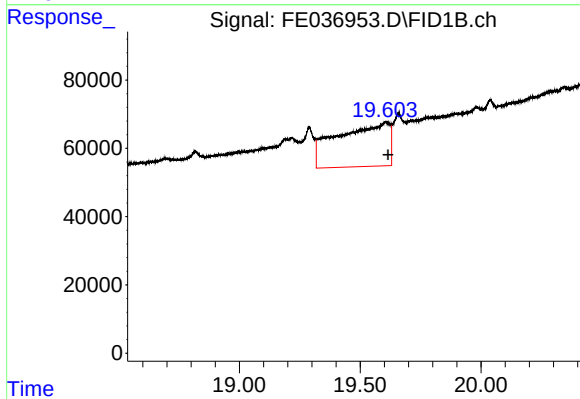
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: -0.011 min
Response: 125376
Conc: 0.83 ug/ml



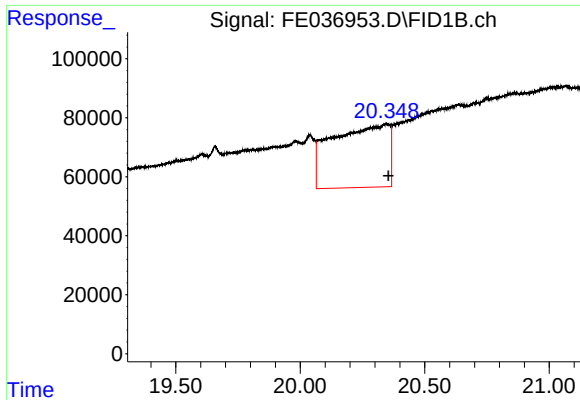
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.014 min
Response: 325010
Conc: 2.70 ug/ml



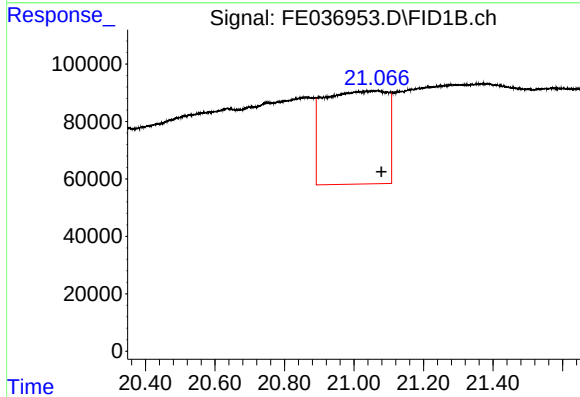
#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: -0.009 min
Response: 1912404
Conc: 22.96 ug/ml



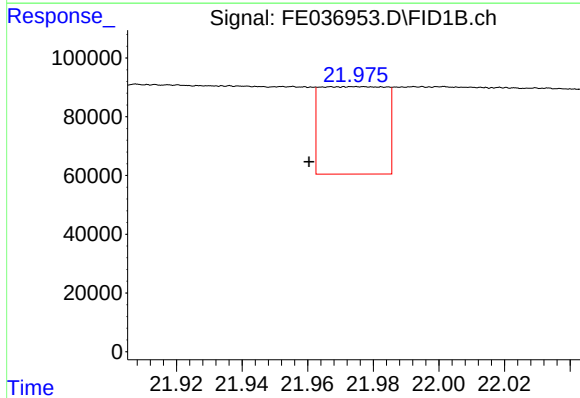
#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.008 min
Response: 3390077
Conc: 57.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.067 min
Delta R.T.: -0.012 min
Response: 4105900
Conc: 81.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.014 min
Response: 411444
Conc: 7.97 ug/ml