

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060752.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 04:34
 Operator : YP/AJ
 Sample : N3724-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 06:48:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.636	2612016	14.253 ug/ml
Spiked Amount 50.000		Recovery =	28.51%
12) S 1-chlorooctadecane (S...	12.005	3077767	20.881 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
Target Compounds			
4) T n-Dodecane (C12)	5.574	263822	1.632 ug/ml
5) T A~2-methylnaphthalene...	6.253	158817	0.934 ug/ml
6) T n-Tetradecane (C14)	7.320	322502	1.952 ug/ml
7) T n-Hexadecane (C16)	8.881	197107	1.166 ug/ml
8) T n-Octadecane (C18)	10.286	132934	0.773 ug/ml
10) T n-Eicosane (C20)	11.565	246001	1.441 ug/ml
11) T n-Heneicosane (C21)	12.161	157495	0.924 ug/ml
13) T n-Docosane (C22)	12.735	122394	0.718 ug/ml
14) T n-Tetracosane (C24)	13.843	371492	2.213 ug/ml
15) T n-Hexacosane (C26)	14.812	305069	1.856 ug/ml
16) T n-Octacosane (C28)	15.737	1028049	6.479 ug/ml
17) T n-Tricontane (C30)	16.616	860602	5.654 ug/ml
18) T n-Dotriacontane (C32)	17.426	774525	5.328 ug/ml
19) T n-Tetratriacontane (C34)	18.195	827704	6.517 ug/ml
20) T n-Hexatriacontane (C36)	18.917	287003	2.557 ug/ml
21) T n-Octatriacontane (C38)	19.600	559566	5.112 ug/ml
22) T n-Tetracontane (C40)	20.247	502675	4.451 ug/ml

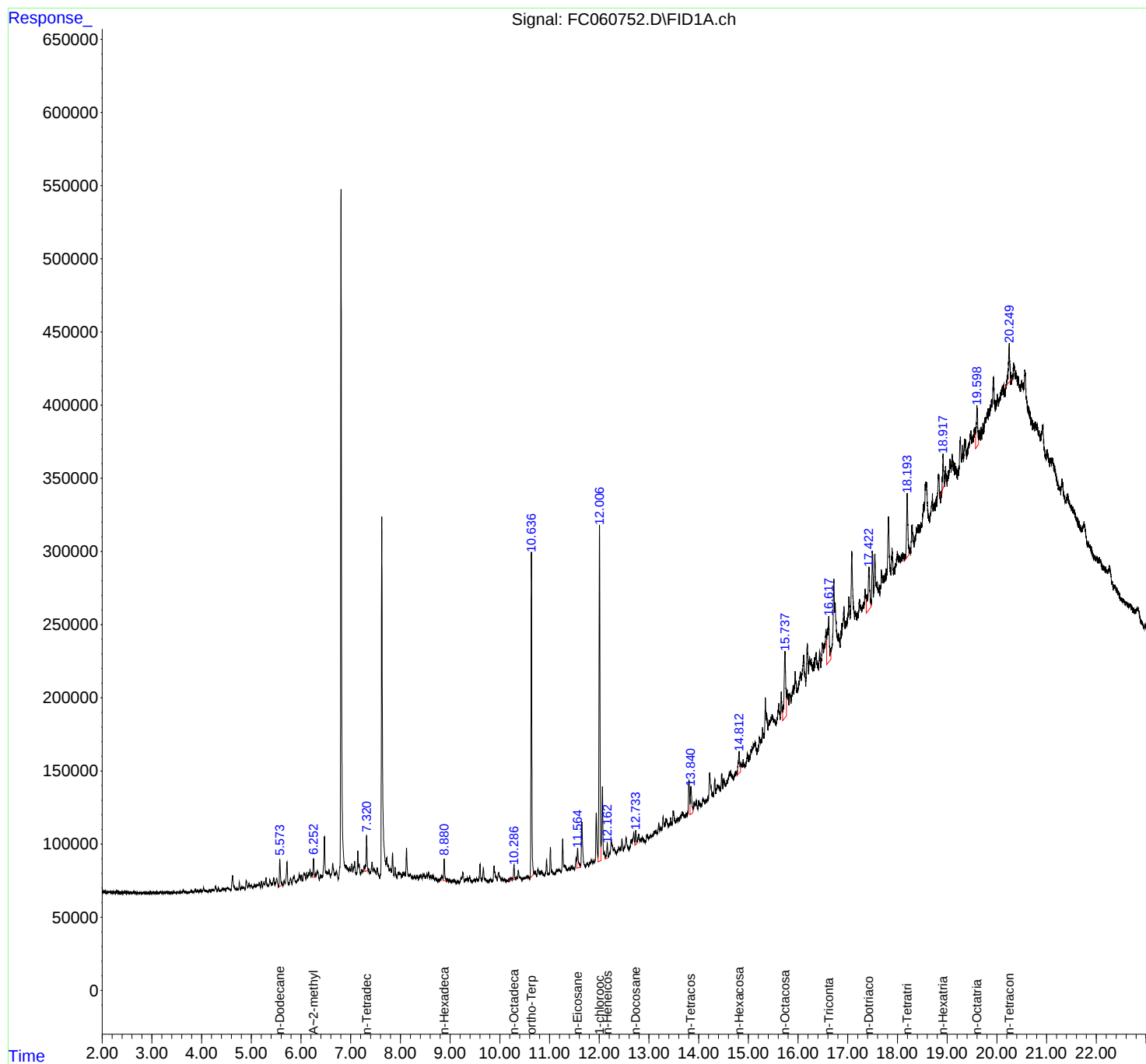
(f)=RT Delta > 1/2 Window

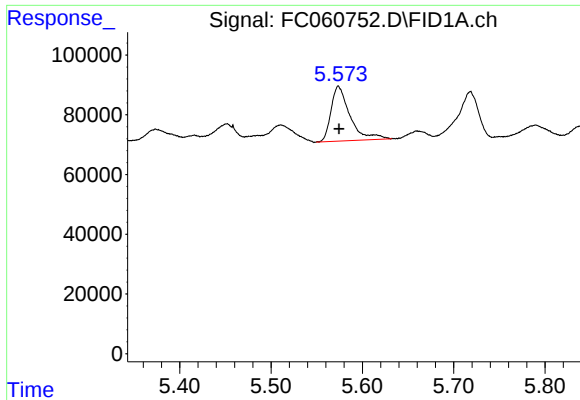
(m)=manual int.

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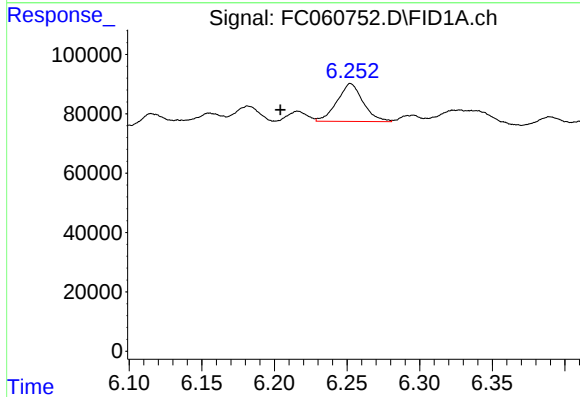
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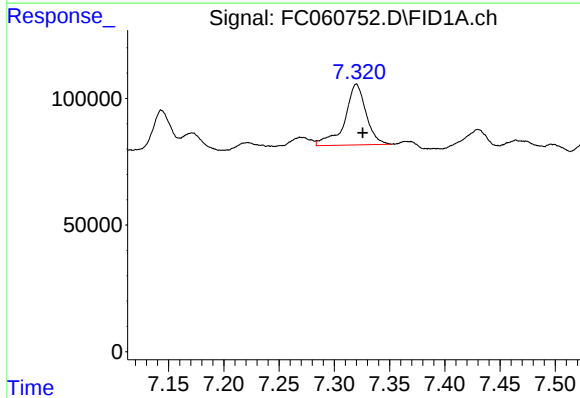
#4 n-Dodecane (C12)

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 263822
Conc: 1.63 ug/ml



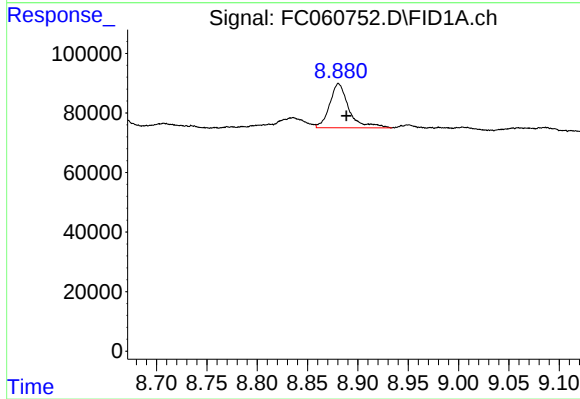
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.253 min
Delta R.T.: 0.049 min
Response: 158817
Conc: 0.93 ug/ml



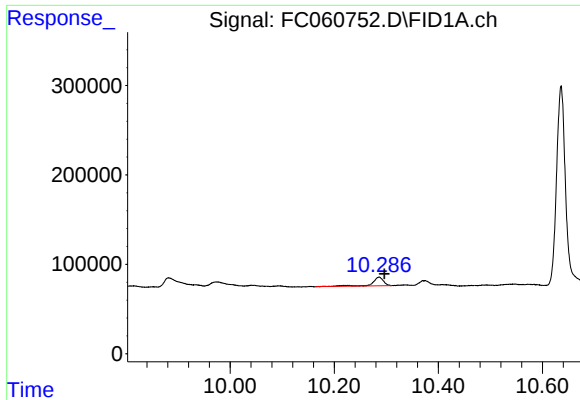
#6 n-Tetradecane (C14)

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 322502
Conc: 1.95 ug/ml



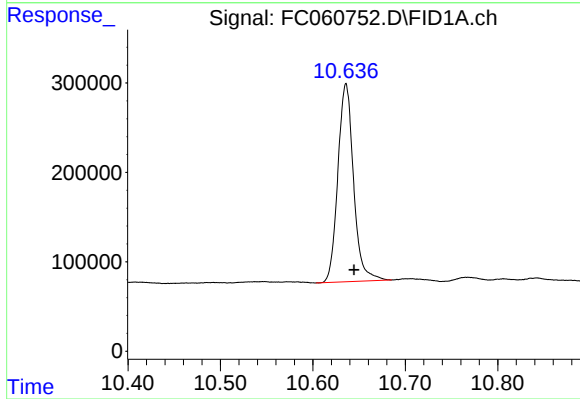
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 197107
Conc: 1.17 ug/ml



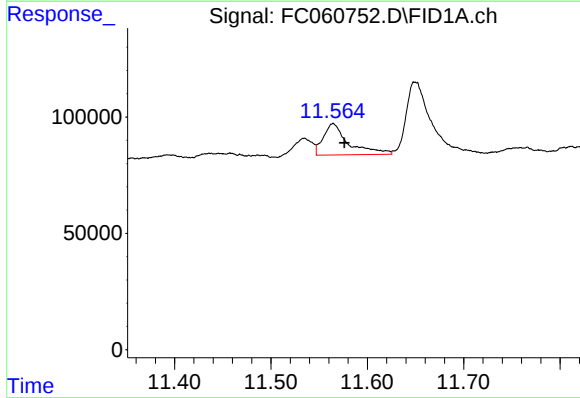
#8 n-Octadecane (C18)

R.T.: 10.286 min
Delta R.T.: -0.011 min
Response: 132934
Conc: 0.77 ug/ml



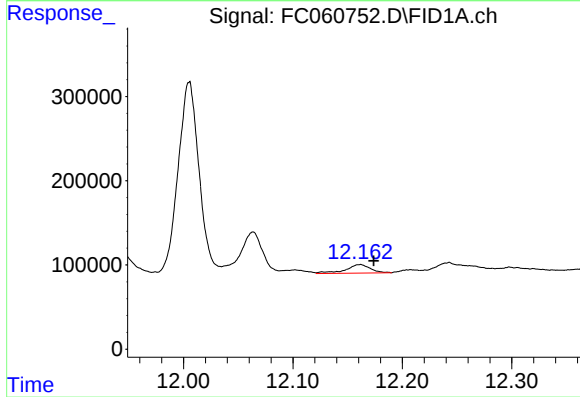
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 2612016
Conc: 14.25 ug/ml



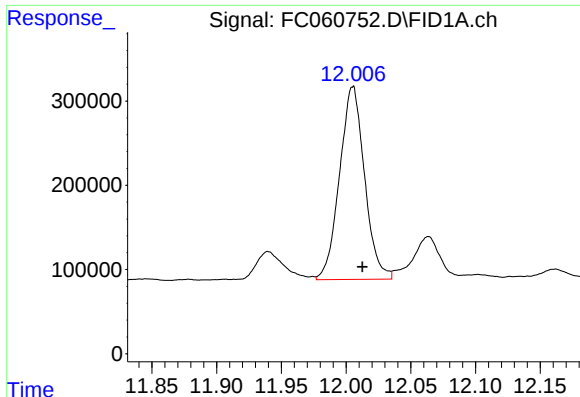
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: -0.012 min
Response: 246001
Conc: 1.44 ug/ml



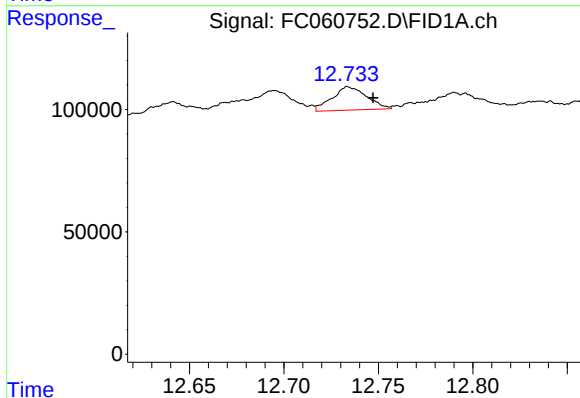
#11 n-Heneicosane (C21)

R.T.: 12.161 min
Delta R.T.: -0.013 min
Response: 157495
Conc: 0.92 ug/ml



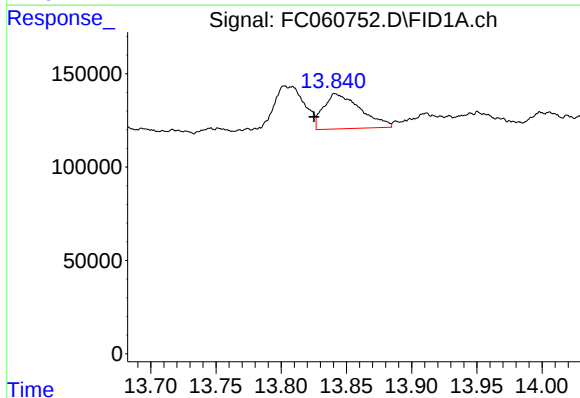
#12 1-chlorooctadecane (SURR)

R.T.: 12.005 min
Delta R.T.: -0.008 min
Response: 3077767
Conc: 20.88 ug/ml



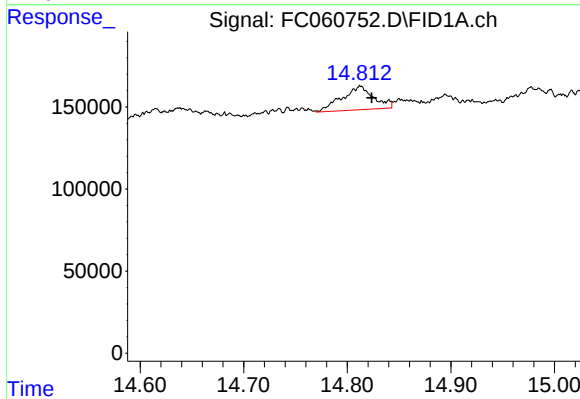
#13 n-Docosane (C22)

R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 122394
Conc: 0.72 ug/ml



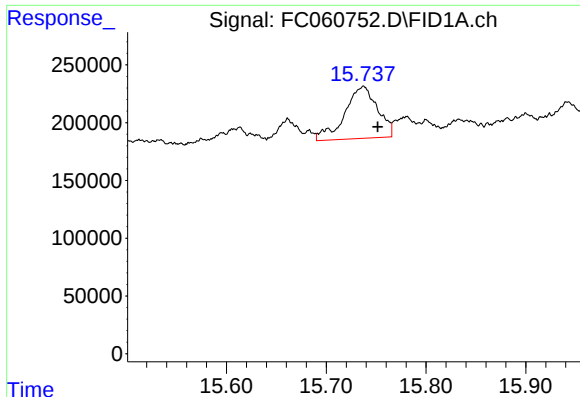
#14 n-Tetracosane (C24)

R.T.: 13.843 min
Delta R.T.: 0.017 min
Response: 371492
Conc: 2.21 ug/ml



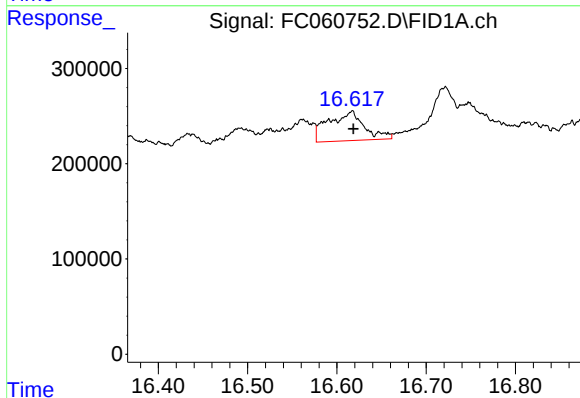
#15 n-Hexacosane (C26)

R.T.: 14.812 min
Delta R.T.: -0.011 min
Response: 305069
Conc: 1.86 ug/ml



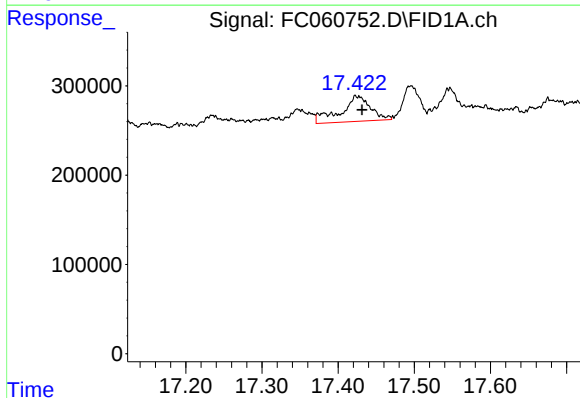
#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: -0.015 min
Response: 1028049
Conc: 6.48 ug/ml



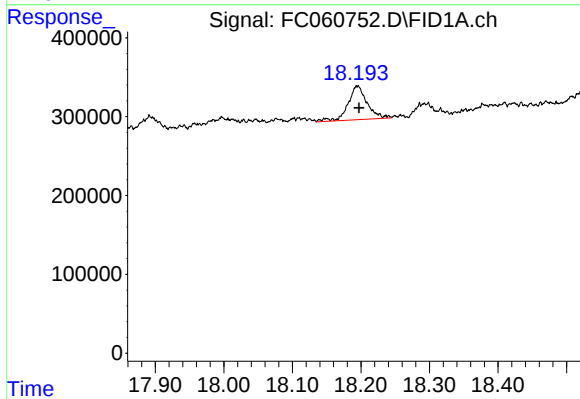
#17 n-Tricontane (C30)

R.T.: 16.616 min
Delta R.T.: -0.002 min
Response: 860602
Conc: 5.65 ug/ml



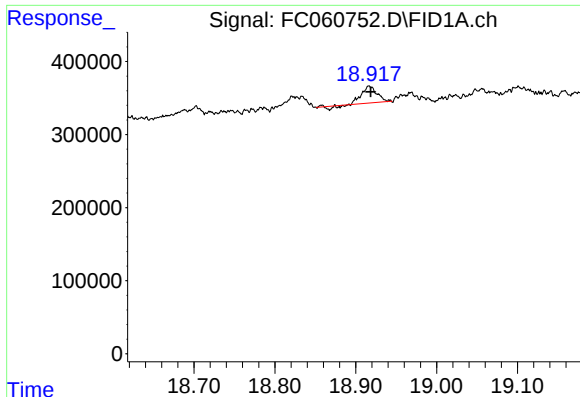
#18 n-Dotriacontane (C32)

R.T.: 17.426 min
Delta R.T.: -0.006 min
Response: 774525
Conc: 5.33 ug/ml



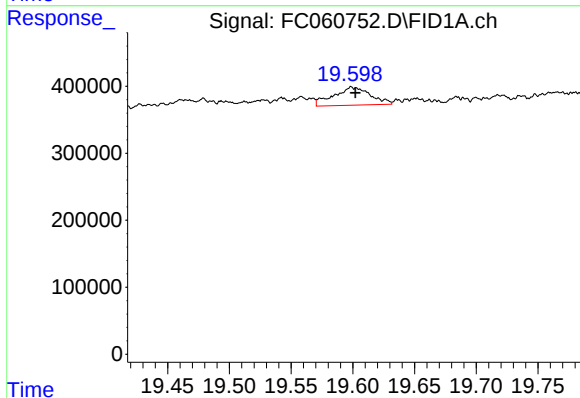
#19 n-Tetratriacontane (C34)

R.T.: 18.195 min
Delta R.T.: -0.002 min
Response: 827704
Conc: 6.52 ug/ml



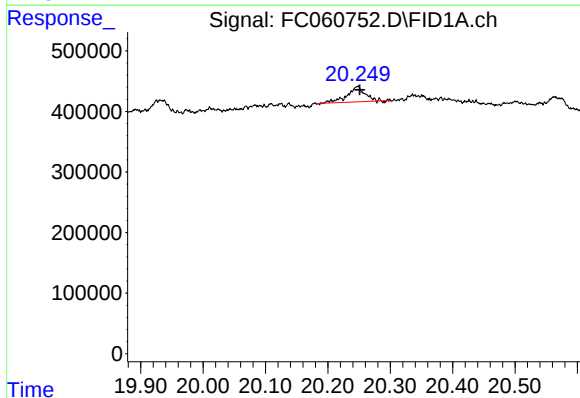
#20 n-Hexatriacontane (C36)

R.T.: 18.917 min
Delta R.T.: -0.001 min
Response: 287003
Conc: 2.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.600 min
Delta R.T.: -0.002 min
Response: 559566
Conc: 5.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.247 min
Delta R.T.: -0.004 min
Response: 502675
Conc: 4.45 ug/ml