

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060745.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 23:04
 Operator : YP/AJ
 Sample : N3716-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 00:11:20 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)	10.668	526104894	2870.857 ug/ml
Spiked Amount 50.000		Recovery	= 5741.71%
12) S 1-chlorooctadecane (S...	11.972	685929405	4653.684 ug/ml
Spiked Amount 50.000		Recovery	= 9307.37%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.161	700732	4.191 ug/ml
4) T n-Dodecane (C12)	5.574	2193417	13.572 ug/ml
5) T A~2-methylnaphthalene...	6.182	12579192	74.000 ug/ml
6) T n-Tetradecane (C14)	7.323	52788725	319.545 ug/ml
7) T n-Hexadecane (C16)	8.933	281097646	1663.278 ug/ml
8) T n-Octadecane (C18)	10.288	1104358677	6419.128 ug/ml
10) T n-Eicosane (C20)	11.627f	901518535	5282.261 ug/ml
11) T n-Heneicosane (C21)	12.180	386950209	2269.499 ug/ml
13) T n-Docosane (C22)	12.787	206413664	1210.911 ug/ml
14) T n-Tetracosane (C24)	13.812	335024128	1995.377 ug/ml
15) T n-Hexacosane (C26)	14.864	24844947	151.191 ug/ml
16) T n-Octacosane (C28)	15.737	17168547	108.197 ug/ml
17) T n-Tricontane (C30)	16.600	5102254	33.518 ug/ml
18) T n-Dotriacontane (C32)	17.432	1637643	11.266 ug/ml
19) T n-Tetratriacontane (C34)	18.199	310959	2.448 ug/ml
21) T n-Octatriacontane (C38)	19.594	766941	7.006 ug/ml

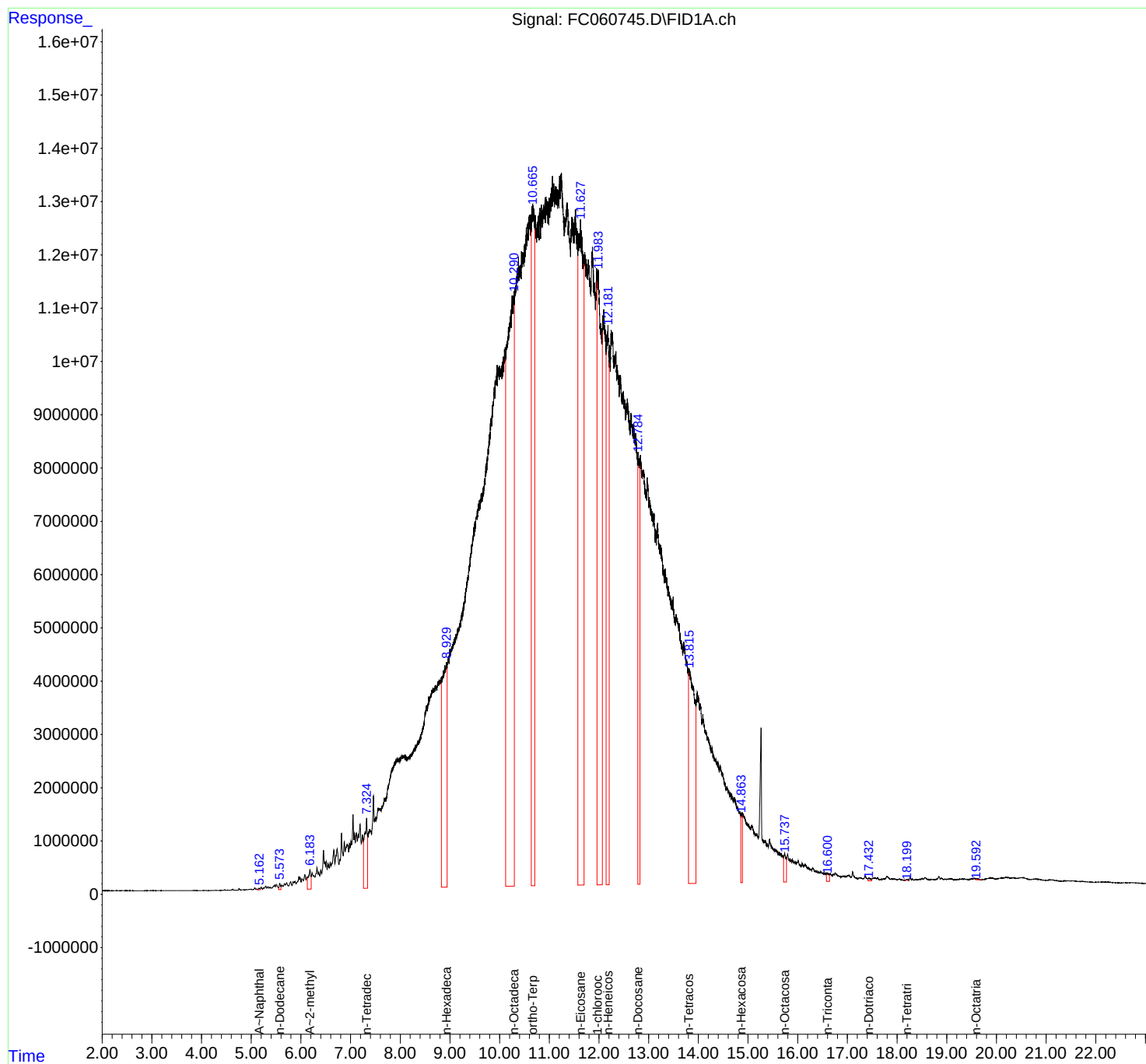
(f)=RT Delta > 1/2 Window

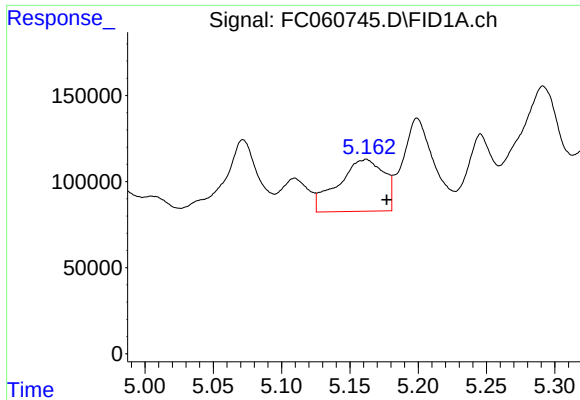
(m)=manual int.

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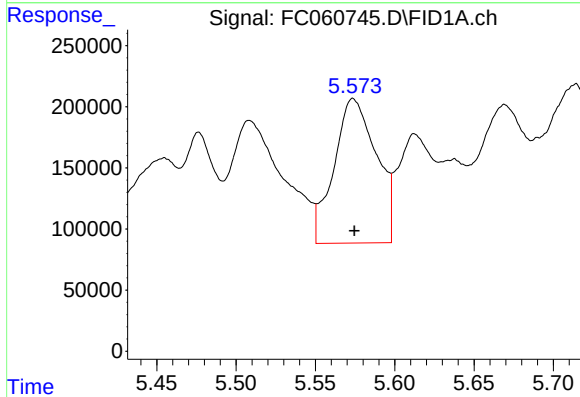
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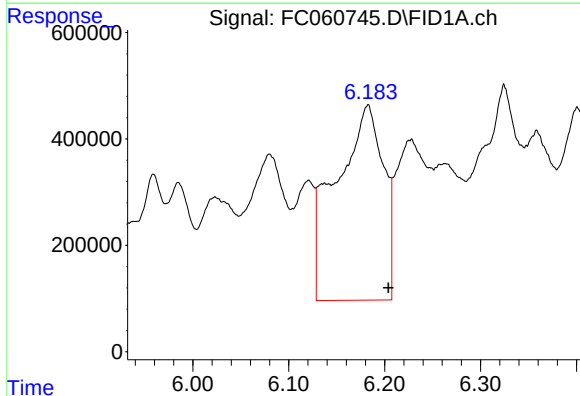
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.016 min
Response: 700732
Conc: 4.19 ug/ml



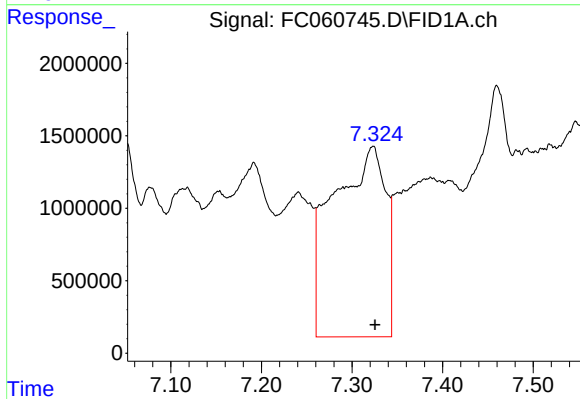
#4 n-Dodecane (C12)

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2193417
Conc: 13.57 ug/ml



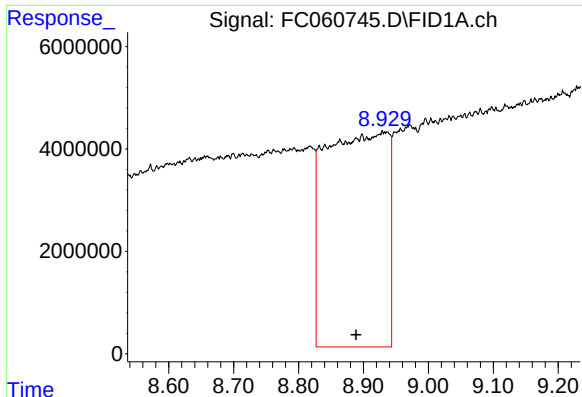
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.022 min
Response: 12579192
Conc: 74.00 ug/ml



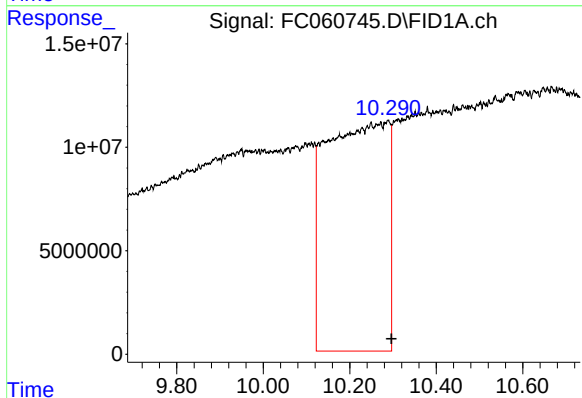
#6 n-Tetradecane (C14)

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 52788725
Conc: 319.54 ug/ml



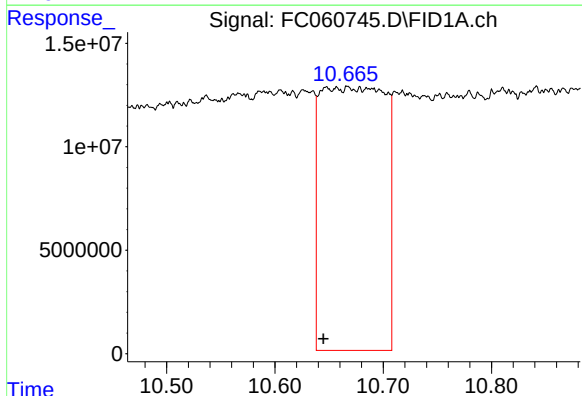
#7 n-Hexadecane (C16)

R.T.: 8.933 min
Delta R.T.: 0.045 min
Response: 281097646
Conc: 1663.28 ug/ml



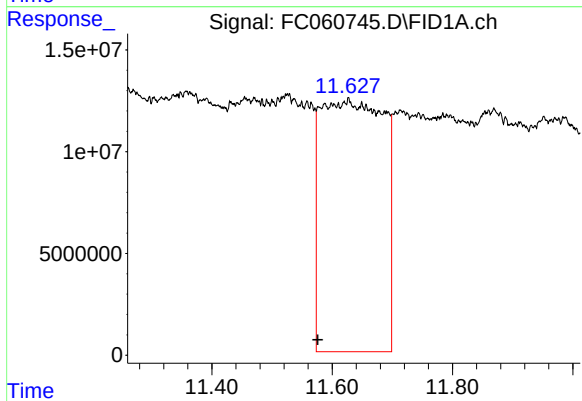
#8 n-Octadecane (C18)

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 1104358677
Conc: 6419.13 ug/ml



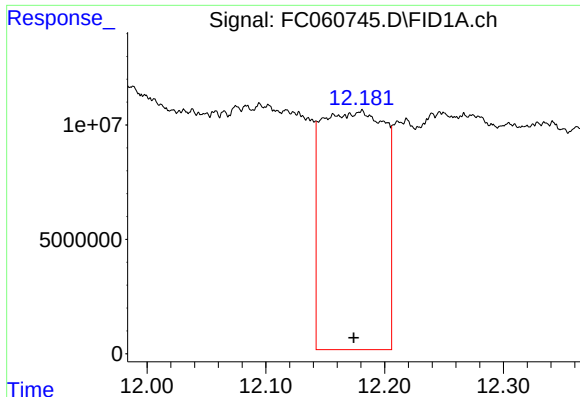
#9 ortho-Terphenyl (SURR)

R.T.: 10.668 min
Delta R.T.: 0.023 min
Response: 526104894
Conc: 2870.86 ug/ml



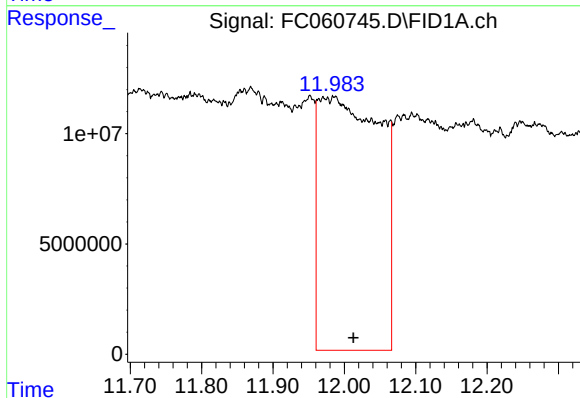
#10 n-Eicosane (C20)

R.T.: 11.627 min
Delta R.T.: 0.051 min
Response: 901518535
Conc: 5282.26 ug/ml



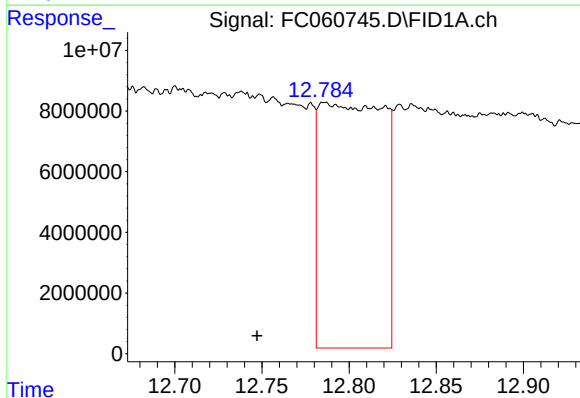
#11 n-Heneicosane (C21)

R.T.: 12.180 min
Delta R.T.: 0.006 min
Response: 386950209
Conc: 2269.50 ug/ml



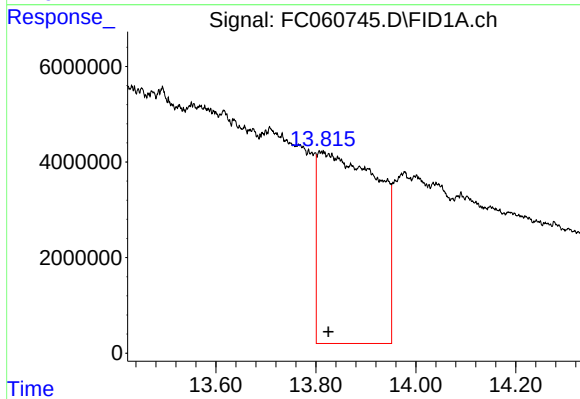
#12 1-chlorooctadecane (SURR)

R.T.: 11.972 min
Delta R.T.: -0.040 min
Response: 685929405
Conc: 4653.68 ug/ml



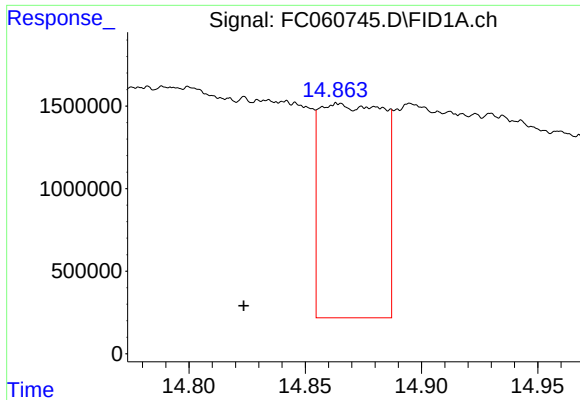
#13 n-Docosane (C22)

R.T.: 12.787 min
Delta R.T.: 0.040 min
Response: 206413664
Conc: 1210.91 ug/ml



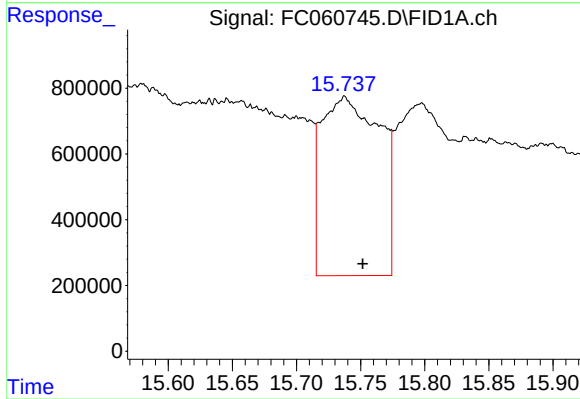
#14 n-Tetracosane (C24)

R.T.: 13.812 min
Delta R.T.: -0.014 min
Response: 335024128
Conc: 1995.38 ug/ml



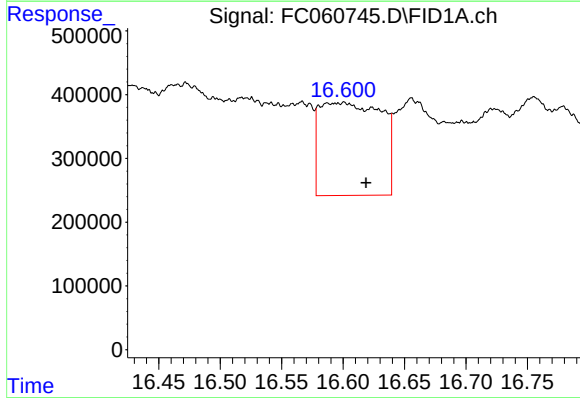
#15 n-Hexacosane (C26)

R.T.: 14.864 min
Delta R.T.: 0.040 min
Response: 24844947
Conc: 151.19 ug/ml



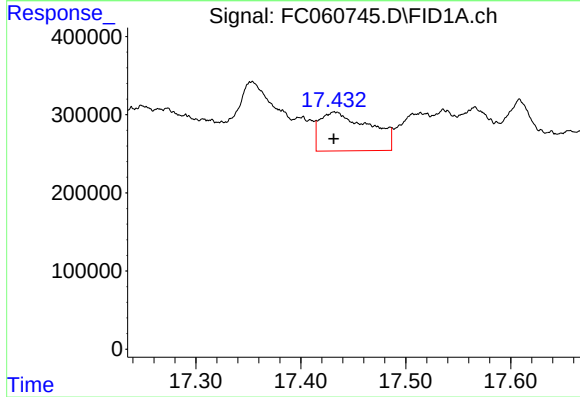
#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: -0.014 min
Response: 17168547
Conc: 108.20 ug/ml



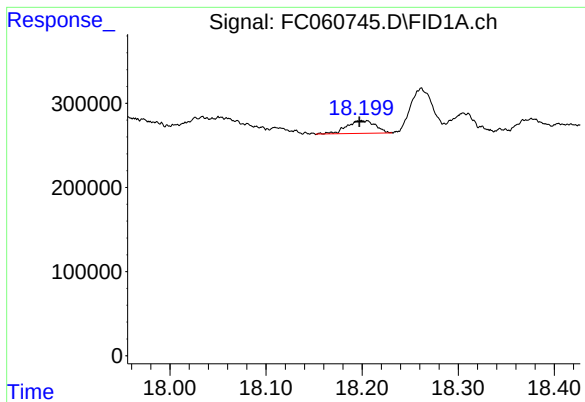
#17 n-Tricontane (C30)

R.T.: 16.600 min
Delta R.T.: -0.018 min
Response: 5102254
Conc: 33.52 ug/ml



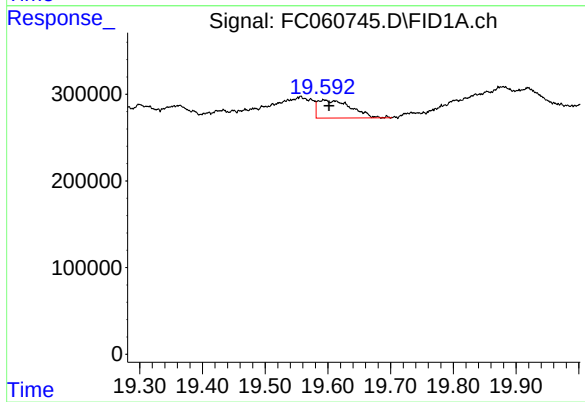
#18 n-Dotriacontane (C32)

R.T.: 17.432 min
Delta R.T.: 0.001 min
Response: 1637643
Conc: 11.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.199 min
Delta R.T.: 0.002 min
Response: 310959
Conc: 2.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.594 min
Delta R.T.: -0.008 min
Response: 766941
Conc: 7.01 ug/ml