

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060733.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 21:27
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 22:51:33 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)	10.670	11269	0.061 ug/ml
Spiked Amount 50.000		Recovery =	0.12%
12) S 1-chlorooctadecane (S...	12.022	47113	0.320 ug/ml
Spiked Amount 50.000		Recovery =	0.64%
Target Compounds			
1) T n-Nonane (C9)	2.644	747	0.005 ug/ml
2) T n-Decane (C10)	3.590	6169	0.040 ug/ml
4) T n-Dodecane (C12)	5.563	6683	0.041 ug/ml
5) T A~2-methylnaphthalene...	6.216	982	0.006 ug/ml
6) T n-Tetradecane (C14)	7.298	16844	0.102 ug/ml
7) T n-Hexadecane (C16)	8.880	16845	0.100 ug/ml
8) T n-Octadecane (C18)	10.290	11669	0.068 ug/ml
10) T n-Eicosane (C20)	11.567	72780	0.426 ug/ml
11) T n-Heneicosane (C21)	12.164	40823	0.239 ug/ml
13) T n-Docosane (C22)	12.736	46296	0.272 ug/ml
14) T n-Tetracosane (C24)	13.815	22987	0.137 ug/ml
15) T n-Hexacosane (C26)	14.806	11936	0.073 ug/ml
16) T n-Octacosane (C28)	15.734	9924	0.063 ug/ml
17) T n-Tricontane (C30)	16.598	17792	0.117 ug/ml
18) T n-Dotriacontane (C32)	17.410	27235	0.187 ug/ml
19) T n-Tetratriacontane (C34)	18.174	17070	0.134 ug/ml

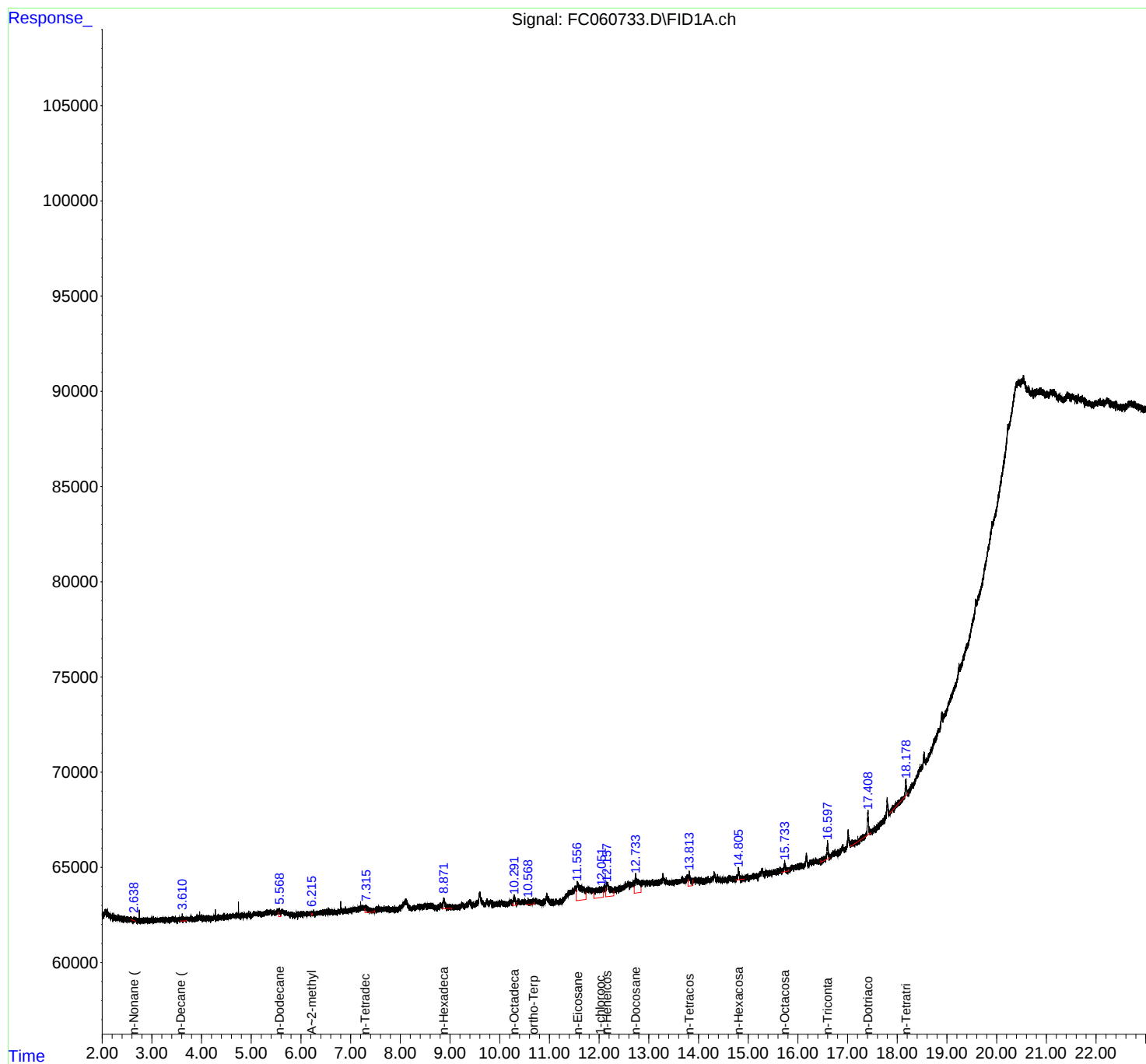
(f)=RT Delta > 1/2 Window

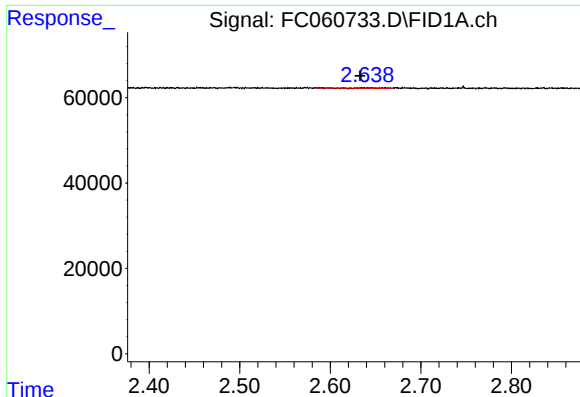
(m)=manual int.

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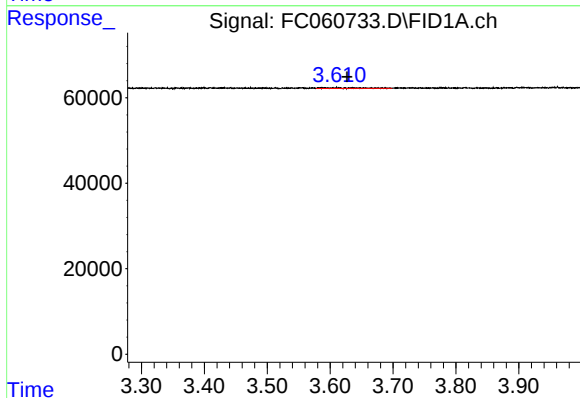
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





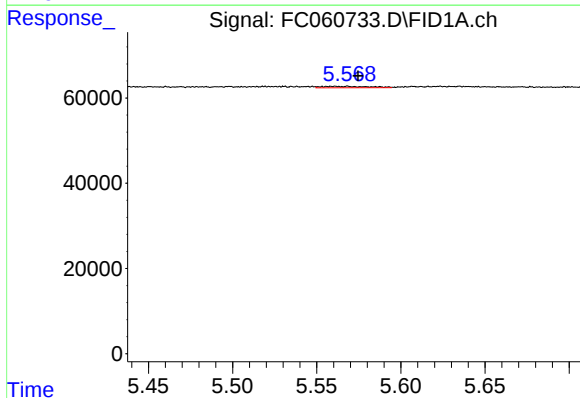
#1 n-Nonane (C9)

R.T.: 2.644 min
Delta R.T.: 0.011 min
Response: 747
Conc: 0.00 ug/ml



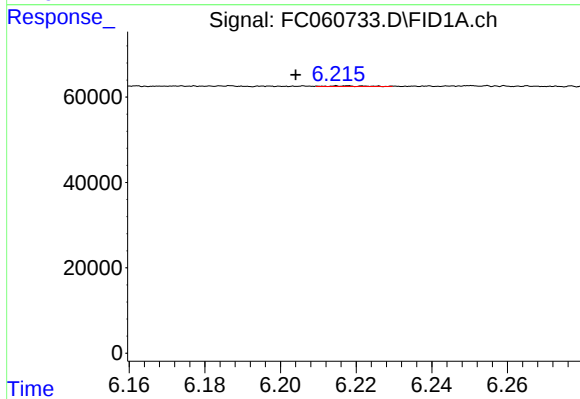
#2 n-Decane (C10)

R.T.: 3.590 min
Delta R.T.: -0.037 min
Response: 6169
Conc: 0.04 ug/ml



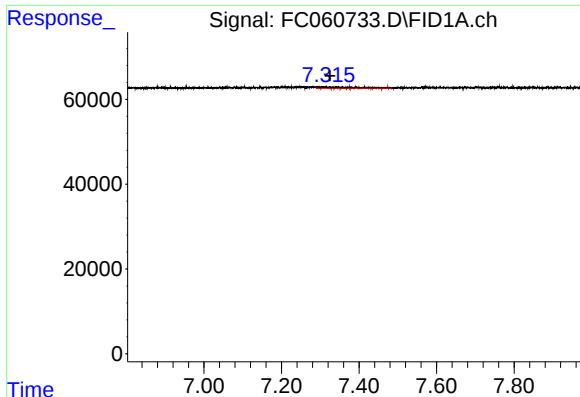
#4 n-Dodecane (C12)

R.T.: 5.563 min
Delta R.T.: -0.012 min
Response: 6683
Conc: 0.04 ug/ml



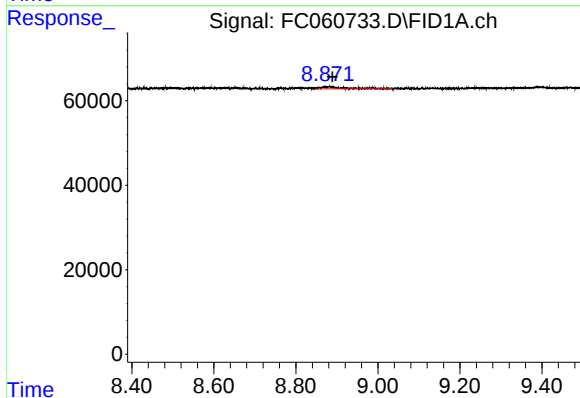
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 982
Conc: 0.01 ug/ml



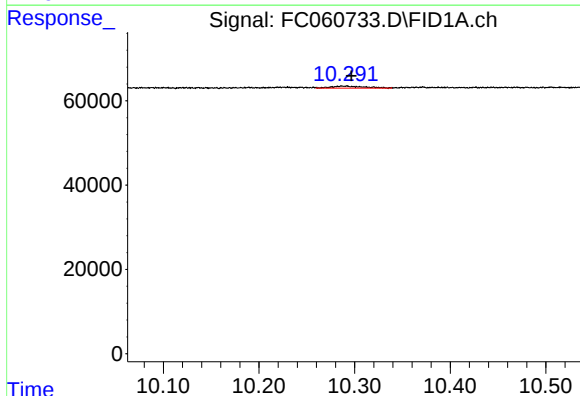
#6 n-Tetradecane (C14)

R.T.: 7.298 min
Delta R.T.: -0.027 min
Response: 16844
Conc: 0.10 ug/ml



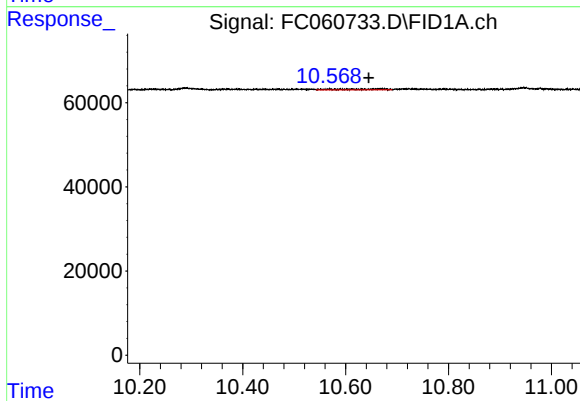
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 16845
Conc: 0.10 ug/ml



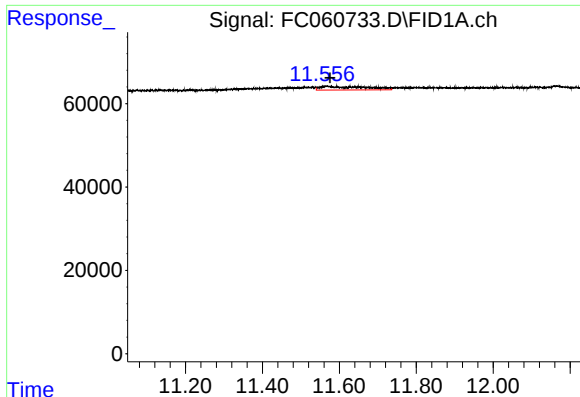
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 11669
Conc: 0.07 ug/ml



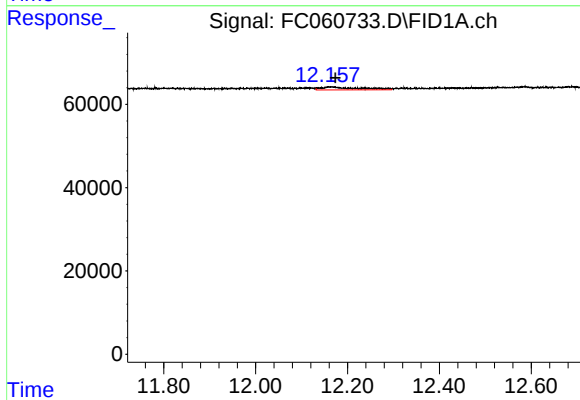
#9 ortho-Terphenyl (SURR)

R.T.: 10.670 min
Delta R.T.: 0.025 min
Response: 11269
Conc: 0.06 ug/ml



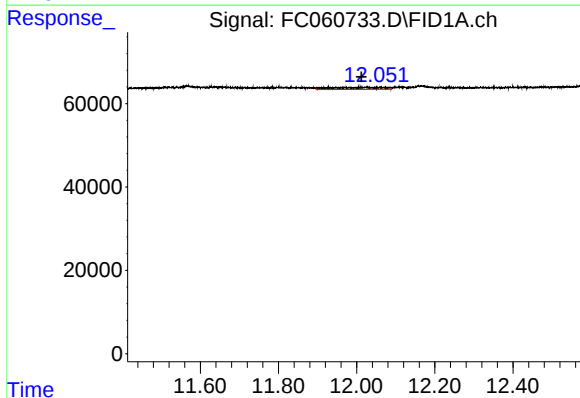
#10 n-Eicosane (C20)

R.T.: 11.567 min
Delta R.T.: -0.009 min
Response: 72780
Conc: 0.43 ug/ml



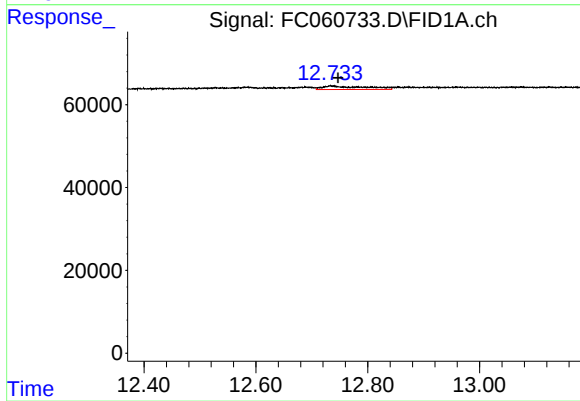
#11 n-Heneicosane (C21)

R.T.: 12.164 min
Delta R.T.: -0.010 min
Response: 40823
Conc: 0.24 ug/ml



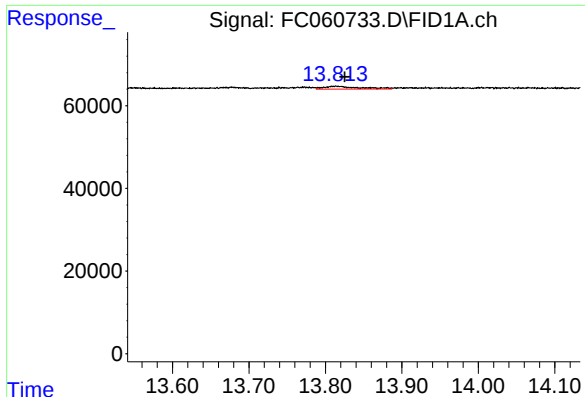
#12 1-chlorooctadecane (SURR)

R.T.: 12.022 min
Delta R.T.: 0.010 min
Response: 47113
Conc: 0.32 ug/ml



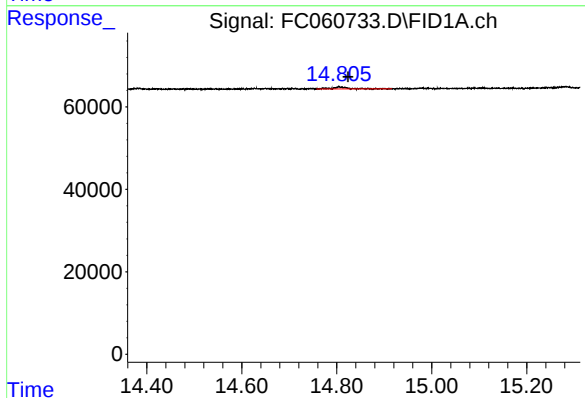
#13 n-Docosane (C22)

R.T.: 12.736 min
Delta R.T.: -0.012 min
Response: 46296
Conc: 0.27 ug/ml



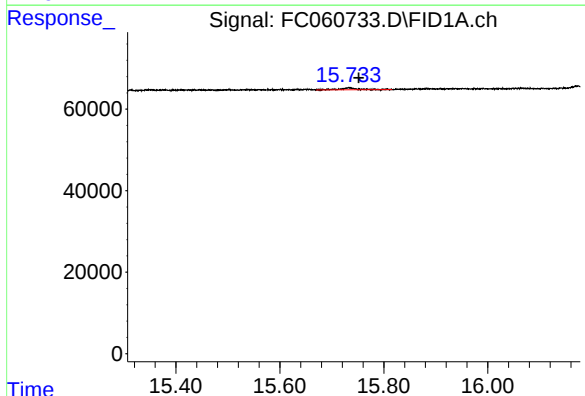
#14 n-Tetracosane (C24)

R.T.: 13.815 min
Delta R.T.: -0.010 min
Response: 22987
Conc: 0.14 ug/ml



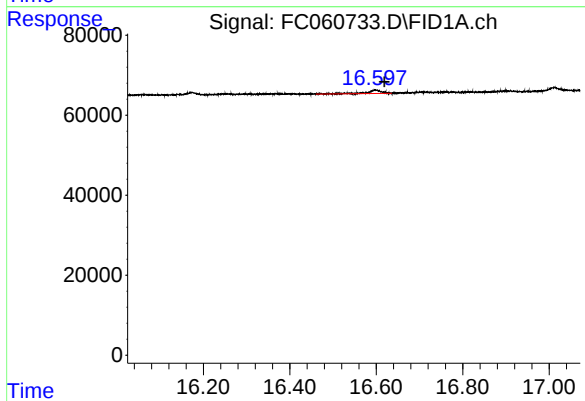
#15 n-Hexacosane (C26)

R.T.: 14.806 min
Delta R.T.: -0.017 min
Response: 11936
Conc: 0.07 ug/ml



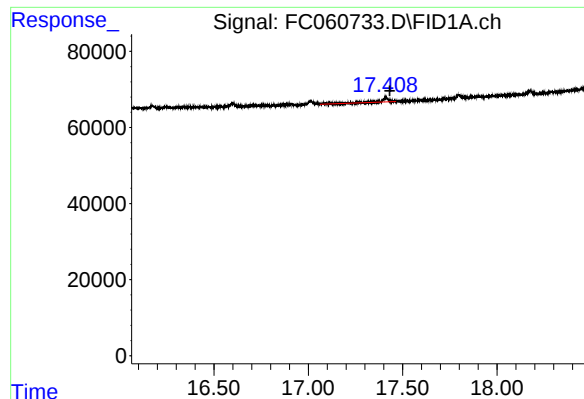
#16 n-Octacosane (C28)

R.T.: 15.734 min
Delta R.T.: -0.018 min
Response: 9924
Conc: 0.06 ug/ml



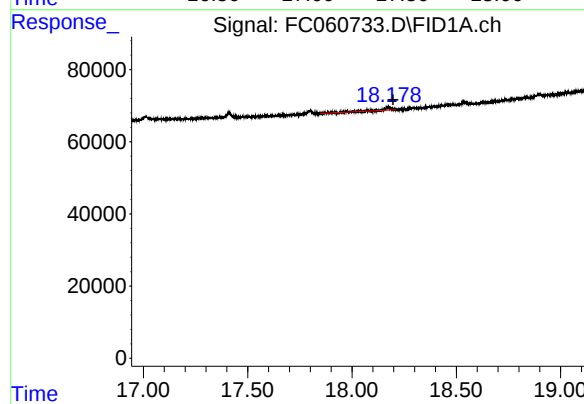
#17 n-Tricontane (C30)

R.T.: 16.598 min
Delta R.T.: -0.020 min
Response: 17792
Conc: 0.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.410 min
Delta R.T.: -0.021 min
Response: 27235
Conc: 0.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.174 min
Delta R.T.: -0.023 min
Response: 17070
Conc: 0.13 ug/ml