

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060704.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2022 19:30
 Operator : YP/AJ
 Sample : N3687-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:08:03 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)	10.645	11134687	60.760 ug/ml
Spiked Amount 50.000		Recovery =	121.52%
12) S 1-chlorooctadecane (S...	12.011	8147250	55.275 ug/ml
Spiked Amount 50.000		Recovery =	110.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.156	300744	1.799 ug/ml
4) T n-Dodecane (C12)	5.575	434317	2.687 ug/ml
5) T A~2-methylnaphthalene...	6.217	263216	1.548 ug/ml
6) T n-Tetradecane (C14)	7.324	606496	3.671 ug/ml
7) T n-Hexadecane (C16)	8.883	1315381	7.783 ug/ml
8) T n-Octadecane (C18)	10.290	649428	3.775 ug/ml
10) T n-Eicosane (C20)	11.568	336181	1.970 ug/ml
11) T n-Heneicosane (C21)	12.165	130674	0.766 ug/ml
13) T n-Docosane (C22)	12.737	99148	0.582 ug/ml
14) T n-Tetracosane (C24)	13.869	275432	1.640 ug/ml
15) T n-Hexacosane (C26)	14.811	162580	0.989 ug/ml
16) T n-Octacosane (C28)	15.738	568225	3.581 ug/ml
17) T n-Tricontane (C30)	16.614	262529	1.725 ug/ml
18) T n-Dotriacontane (C32)	17.425	165153	1.136 ug/ml
19) T n-Tetratriacontane (C34)	18.189	358677	2.824 ug/ml
21) T n-Octatriacontane (C38)	19.590	253993	2.320 ug/ml

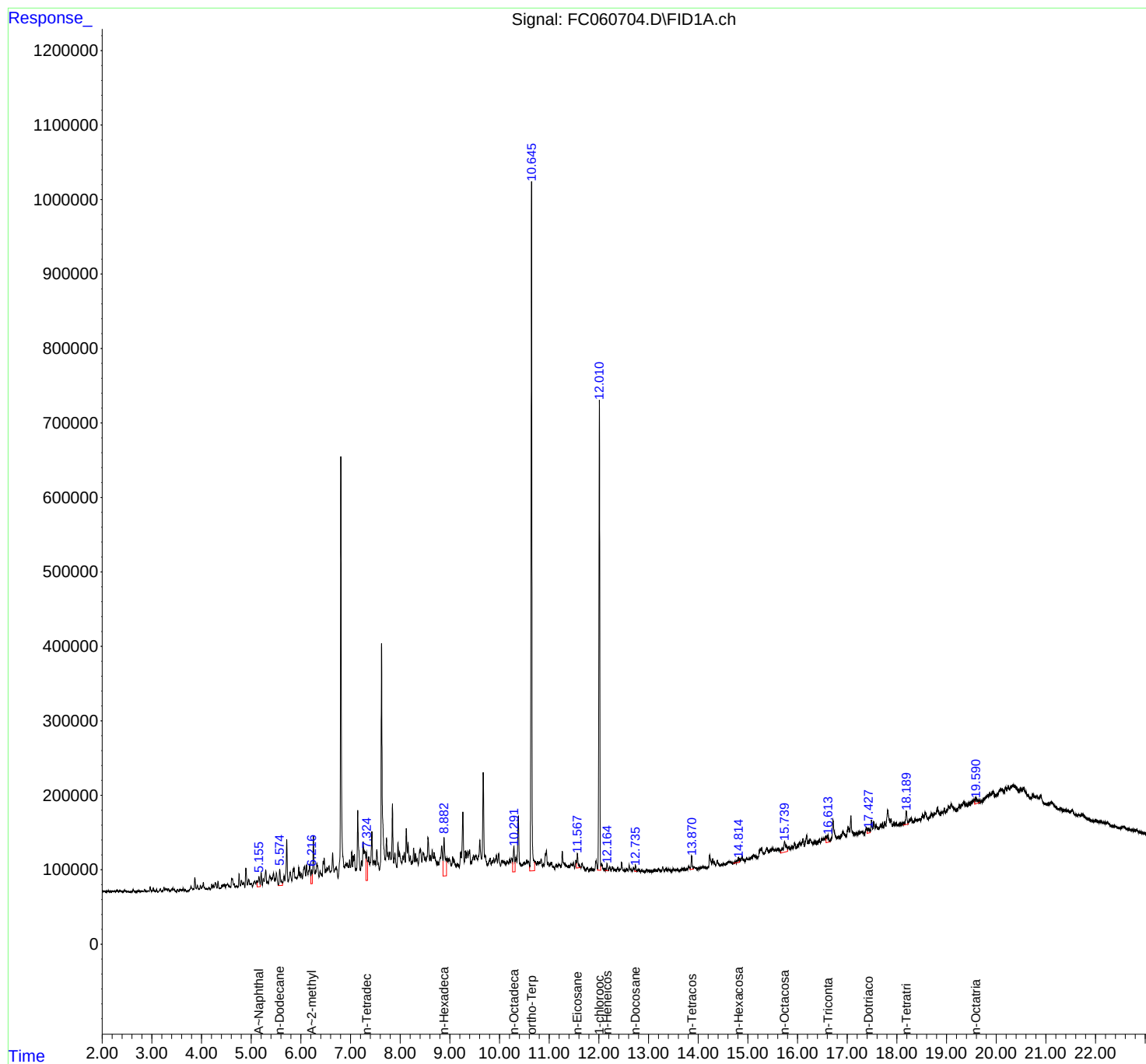
(f)=RT Delta > 1/2 Window

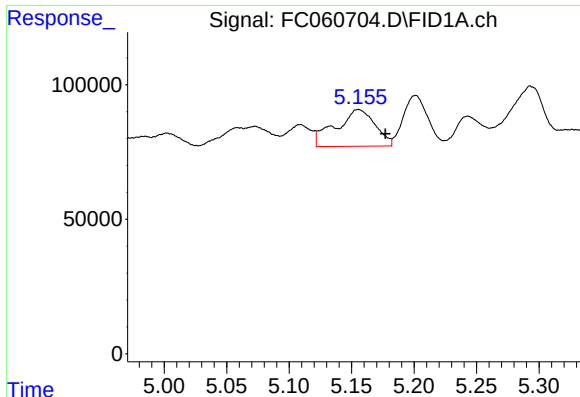
(m)=manual int.

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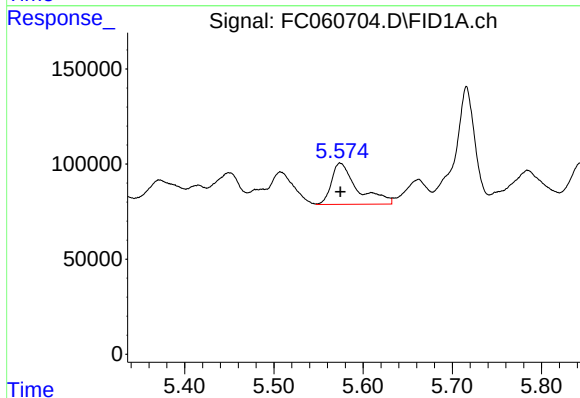
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Signal Info : 20M x 0.18mm x 0.18um





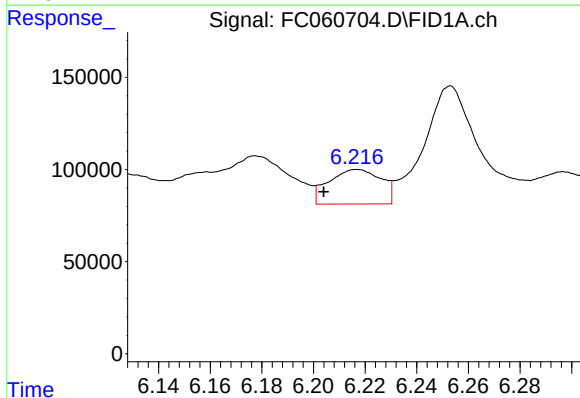
#3 A~Naphthalene (C11.7)

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 300744
Conc: 1.80 ug/ml



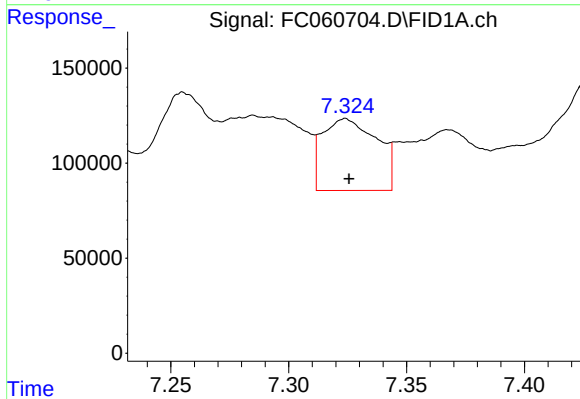
#4 n-Dodecane (C12)

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 434317
Conc: 2.69 ug/ml



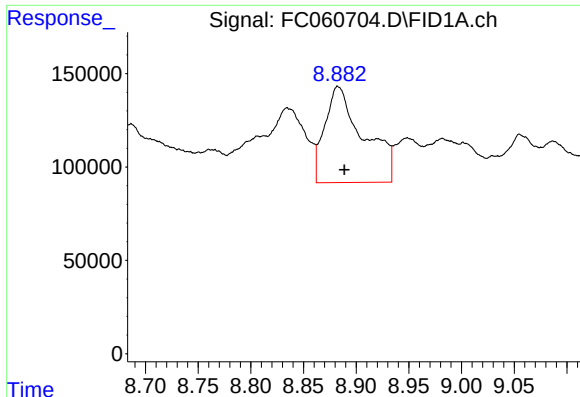
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 263216
Conc: 1.55 ug/ml



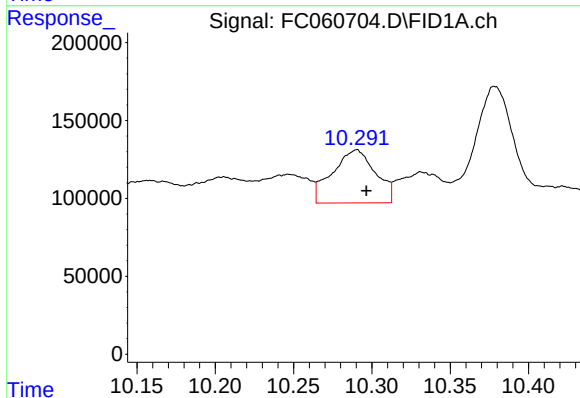
#6 n-Tetradecane (C14)

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 606496
Conc: 3.67 ug/ml



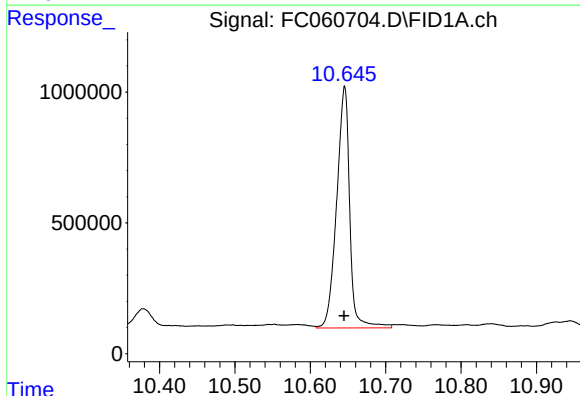
#7 n-Hexadecane (C16)

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 1315381
Conc: 7.78 ug/ml



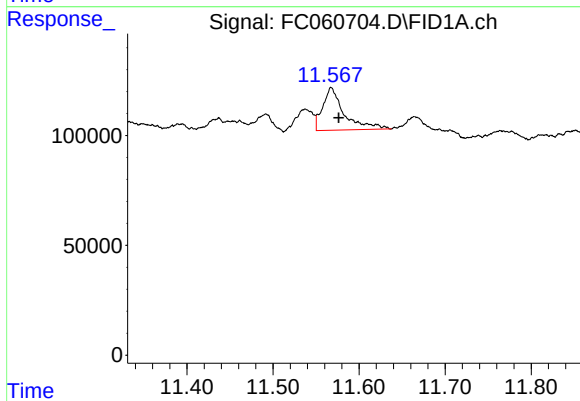
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 649428
Conc: 3.77 ug/ml



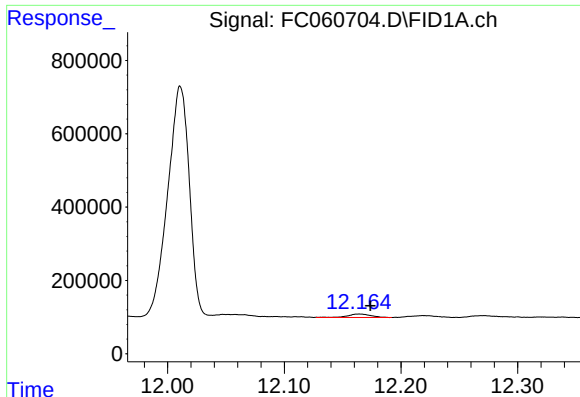
#9 ortho-Terphenyl (SURR)

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 11134687
Conc: 60.76 ug/ml



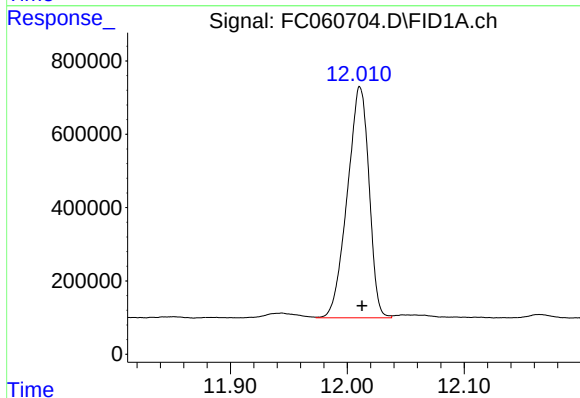
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 336181
Conc: 1.97 ug/ml



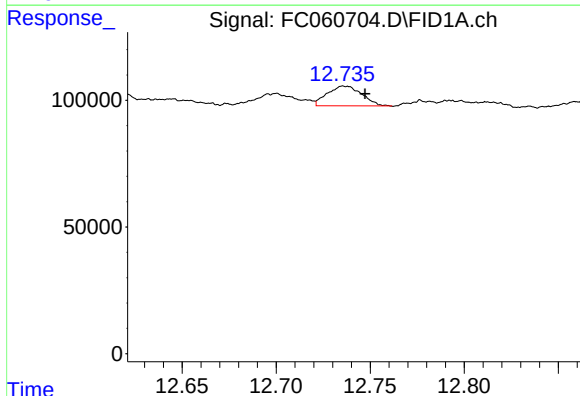
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.009 min
Response: 130674
Conc: 0.77 ug/ml



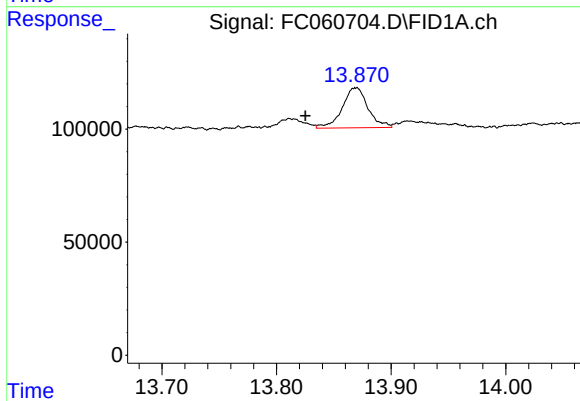
#12 1-chlorooctadecane (SURR)

R.T.: 12.011 min
Delta R.T.: -0.002 min
Response: 8147250
Conc: 55.27 ug/ml



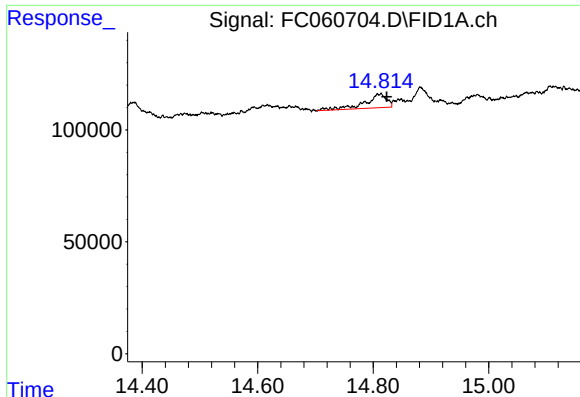
#13 n-Docosane (C22)

R.T.: 12.737 min
Delta R.T.: -0.011 min
Response: 99148
Conc: 0.58 ug/ml



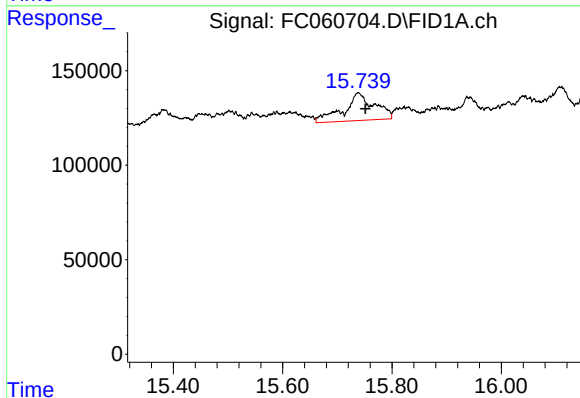
#14 n-Tetracosane (C24)

R.T.: 13.869 min
Delta R.T.: 0.044 min
Response: 275432
Conc: 1.64 ug/ml



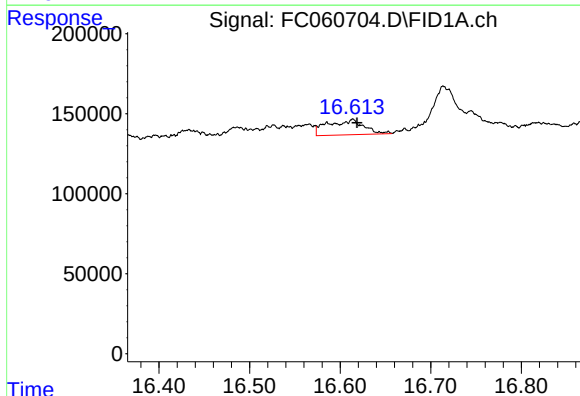
#15 n-Hexacosane (C26)

R.T.: 14.811 min
Delta R.T.: -0.012 min
Response: 162580
Conc: 0.99 ug/ml



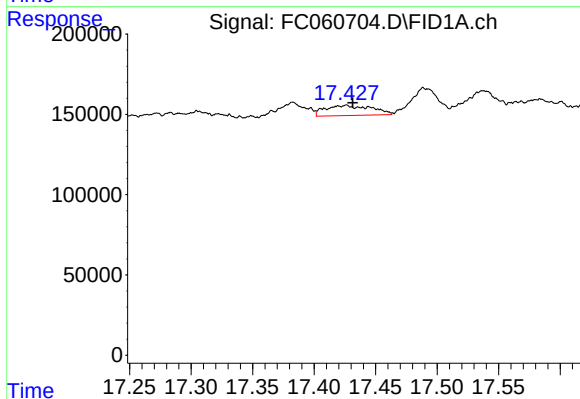
#16 n-Octacosane (C28)

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 568225
Conc: 3.58 ug/ml



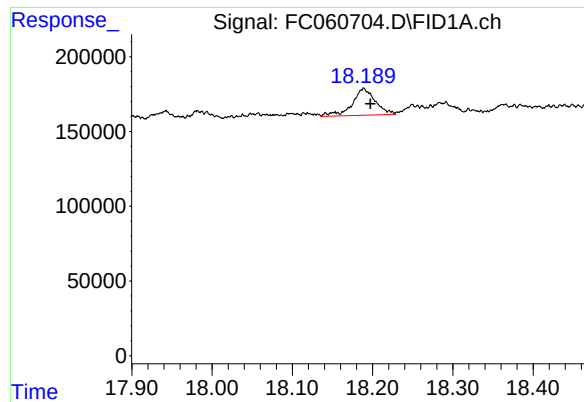
#17 n-Tricontane (C30)

R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 262529
Conc: 1.72 ug/ml



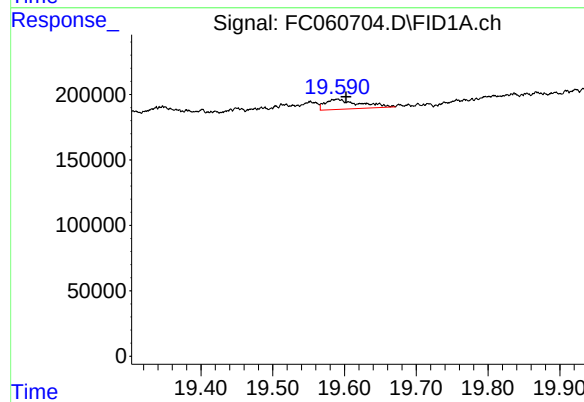
#18 n-Dotriacontane (C32)

R.T.: 17.425 min
Delta R.T.: -0.007 min
Response: 165153
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.189 min
Delta R.T.: -0.008 min
Response: 358677
Conc: 2.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.590 min
Delta R.T.: -0.012 min
Response: 253993
Conc: 2.32 ug/ml