

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062922AL\
 Data File : FC060512.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 17:56
 Operator : YP/AJ
 Sample : PB145922BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 03:08:09 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)	10.640	8267448	45.114 ug/ml
Spiked Amount 50.000		Recovery =	90.23%
12) S 1-chlorooctadecane (S...	12.005	7359809	49.933 ug/ml
Spiked Amount 50.000		Recovery =	99.87%
Target Compounds			
1) T n-Nonane (C9)	2.642	4964704	32.365 ug/ml
2) T n-Decane (C10)	3.631	4914363	32.179 ug/ml
3) T A~Naphthalene (C11.7)	5.164	6081643	36.376 ug/ml
4) T n-Dodecane (C12)	5.575	5657053	35.004 ug/ml
5) T A~2-methylnaphthalene...	6.187	6141363	36.128 ug/ml
6) T n-Tetradecane (C14)	7.326	6116309	37.024 ug/ml
7) T n-Hexadecane (C16)	8.886	6697086	39.627 ug/ml
8) T n-Octadecane (C18)	10.293	7339432	42.661 ug/ml
10) T n-Eicosane (C20)	11.571	7119206	41.714 ug/ml
11) T n-Heneicosane (C21)	12.167	7116419	41.738 ug/ml
13) T n-Docosane (C22)	12.739	7022642	41.198 ug/ml
14) T n-Tetracosane (C24)	13.818	19793444	117.888 ug/ml
15) T n-Hexacosane (C26)	14.814	6564993	39.951 ug/ml
16) T n-Octacosane (C28)	15.736	11613935	73.192 ug/ml
17) T n-Tricontane (C30)	16.605	5839353	38.361 ug/ml
18) T n-Dotriacontane (C32)	17.415	6076487	41.802 ug/ml
19) T n-Tetratriacontane (C34)	18.179	5189088	40.856 ug/ml
21) T n-Octatriacontane (C38)	19.580	4591729	41.947 ug/ml

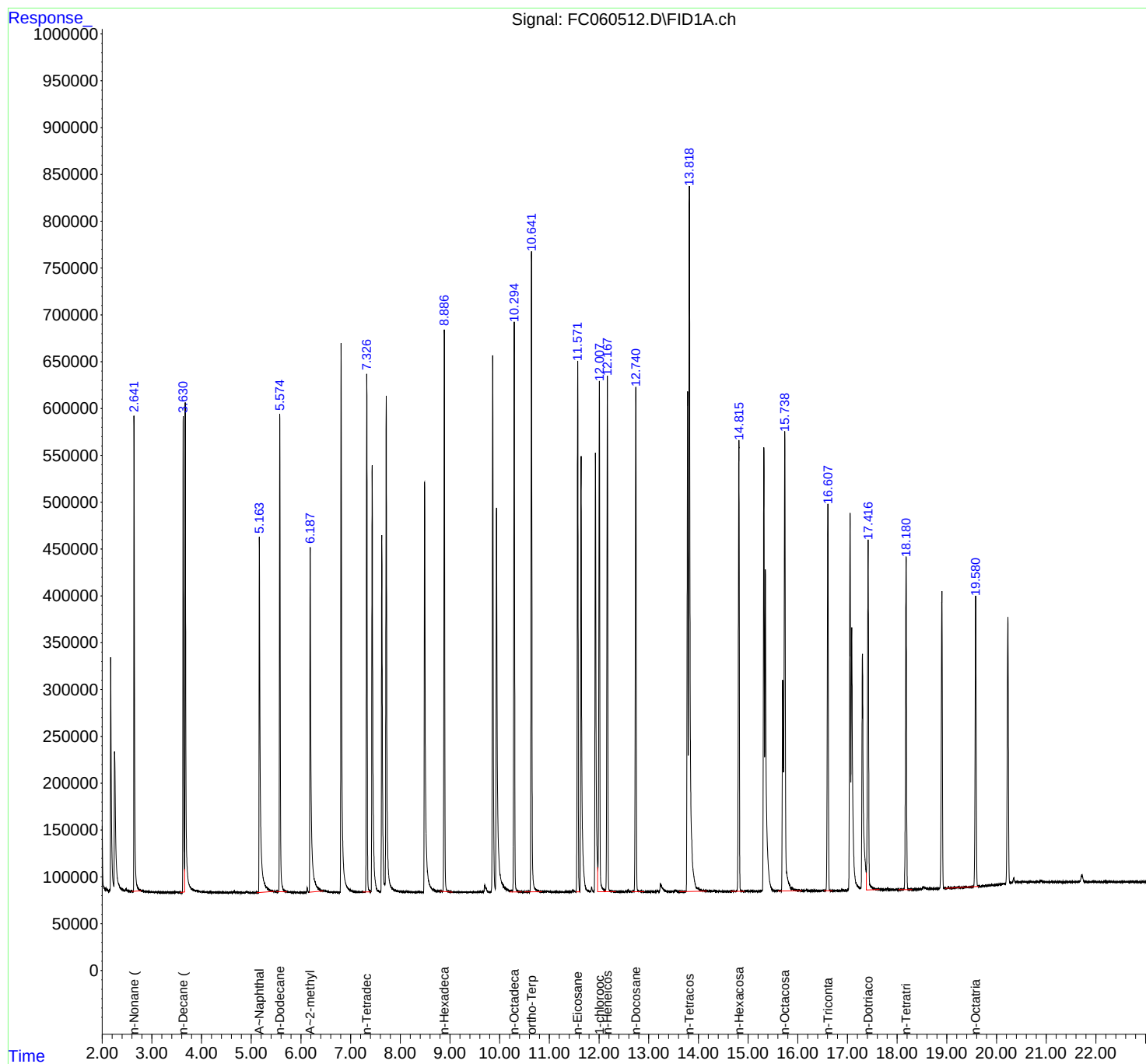
(f)=RT Delta > 1/2 Window

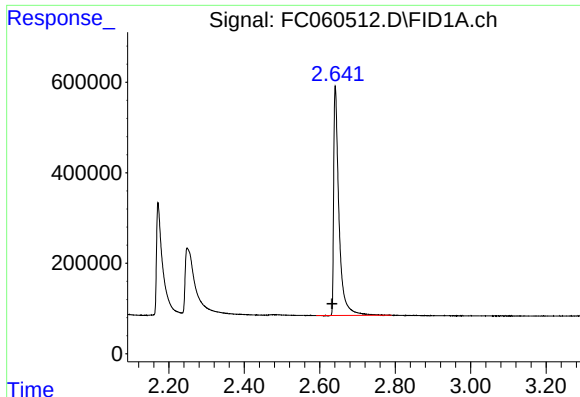
(m)=manual int.

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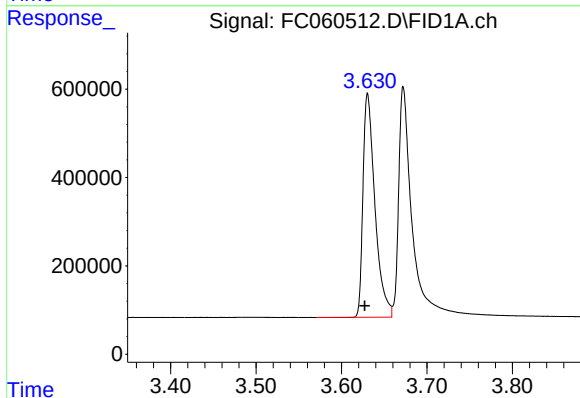
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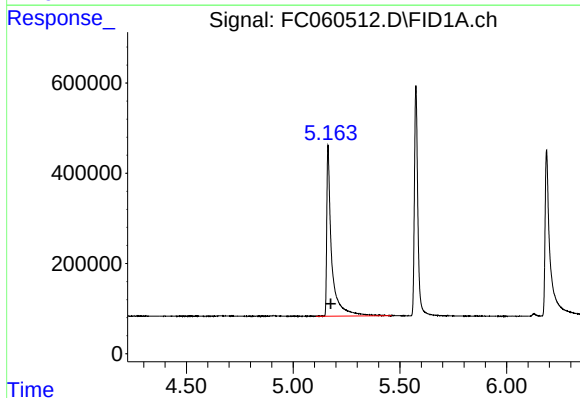
#1 n-Nonane (C9)

R.T.: 2.642 min
Delta R.T.: 0.009 min
Response: 4964704
Conc: 32.36 ug/ml



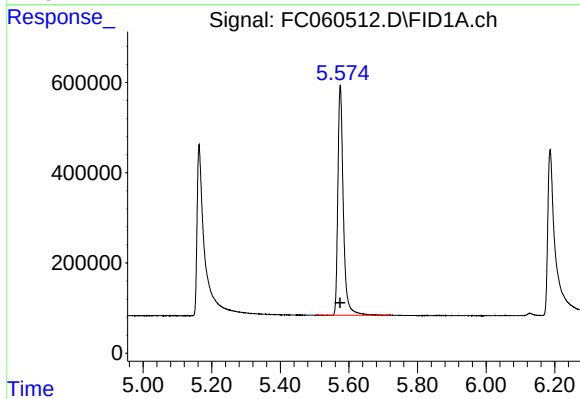
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: 0.004 min
Response: 4914363
Conc: 32.18 ug/ml



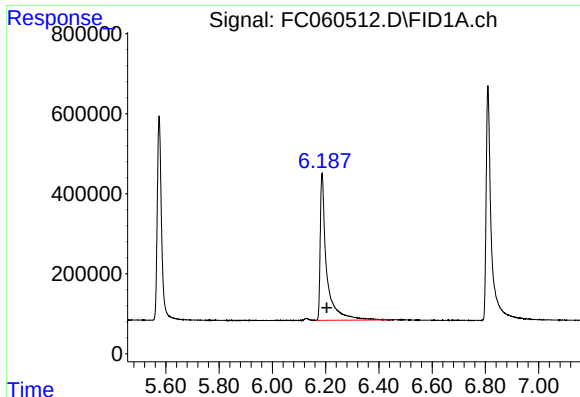
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 6081643
Conc: 36.38 ug/ml



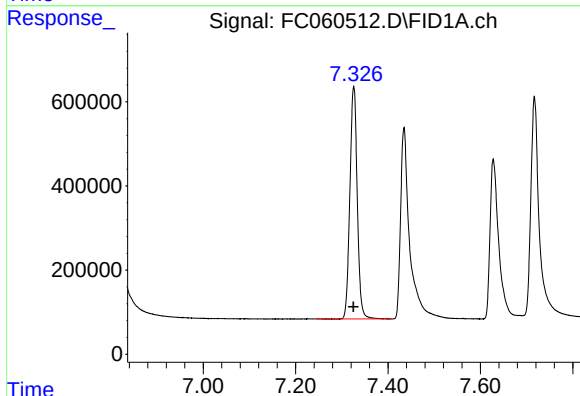
#4 n-Dodecane (C12)

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 5657053
Conc: 35.00 ug/ml



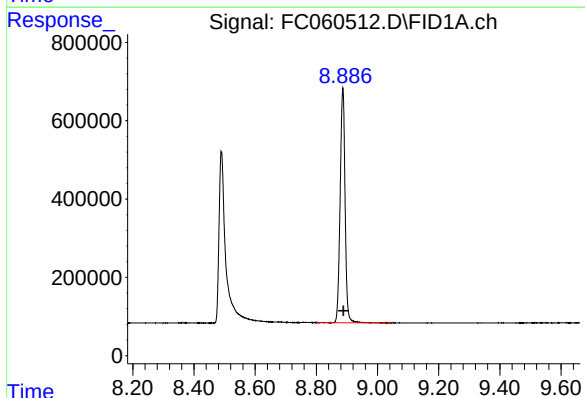
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 6141363
Conc: 36.13 ug/ml



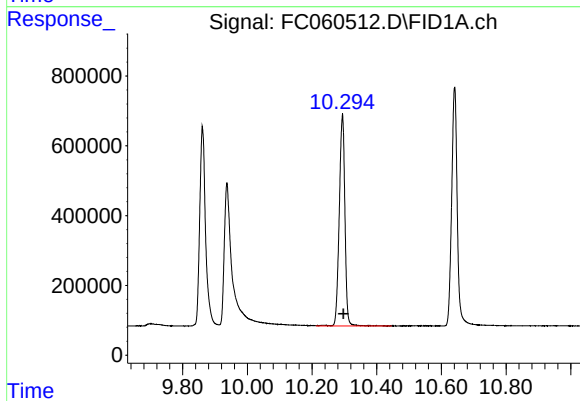
#6 n-Tetradecane (C14)

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 6116309
Conc: 37.02 ug/ml



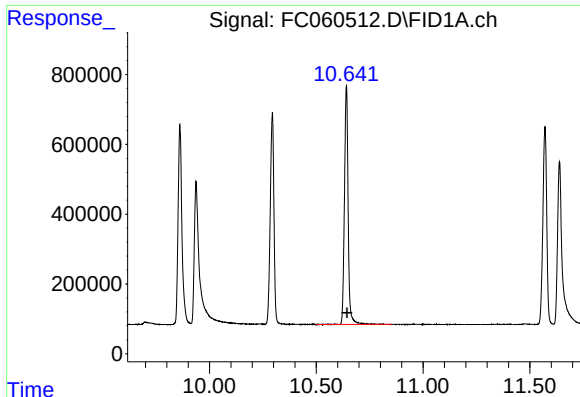
#7 n-Hexadecane (C16)

R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 6697086
Conc: 39.63 ug/ml



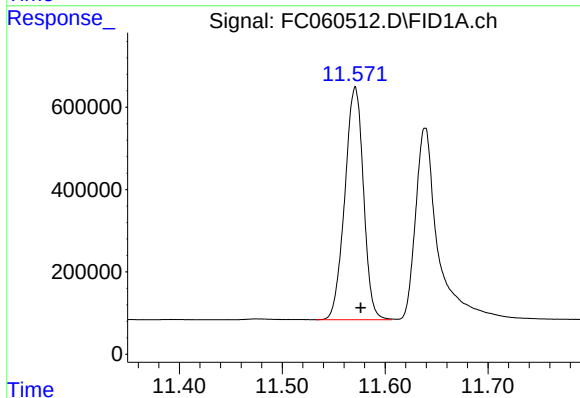
#8 n-Octadecane (C18)

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 7339432
Conc: 42.66 ug/ml



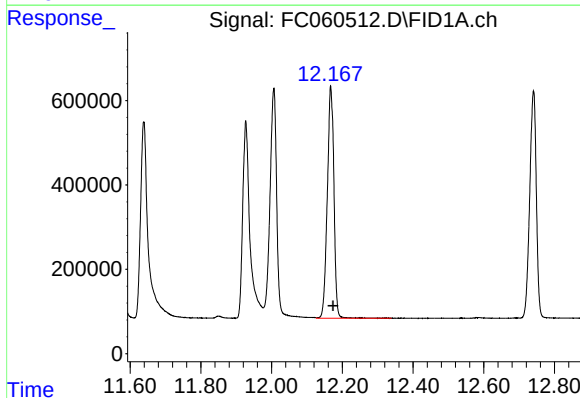
#9 ortho-Terphenyl (SURR)

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 8267448
Conc: 45.11 ug/ml



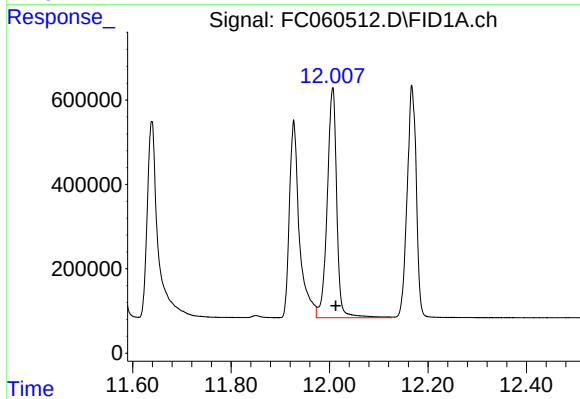
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.006 min
Response: 7119206
Conc: 41.71 ug/ml



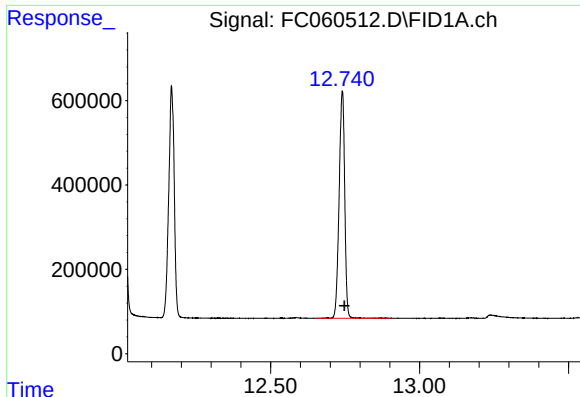
#11 n-Heneicosane (C21)

R.T.: 12.167 min
Delta R.T.: -0.007 min
Response: 7116419
Conc: 41.74 ug/ml



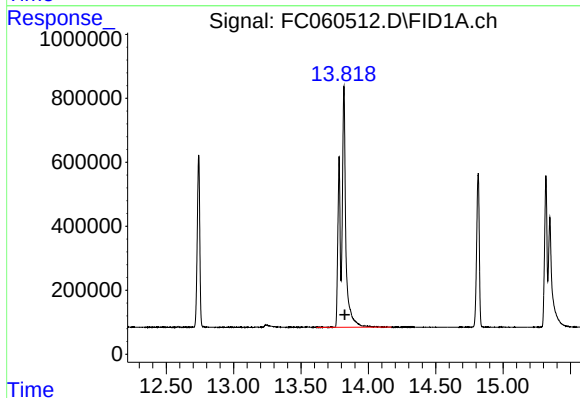
#12 1-chlorooctadecane (SURR)

R.T.: 12.005 min
Delta R.T.: -0.008 min
Response: 7359809
Conc: 49.93 ug/ml



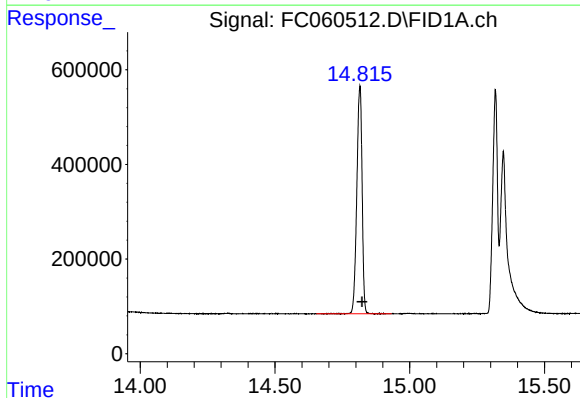
#13 n-Docosane (C22)

R.T.: 12.739 min
Delta R.T.: -0.008 min
Response: 7022642
Conc: 41.20 ug/ml



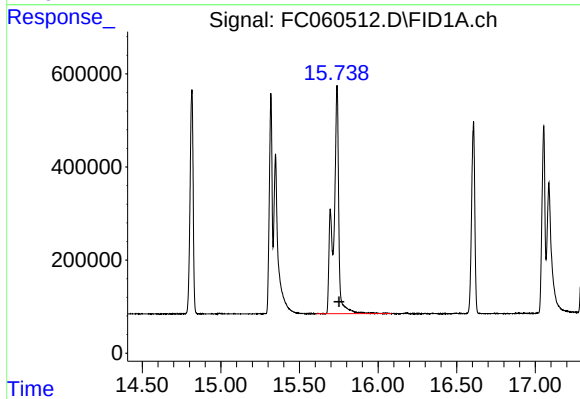
#14 n-Tetracosane (C24)

R.T.: 13.818 min
Delta R.T.: -0.007 min
Response: 19793444
Conc: 117.89 ug/ml



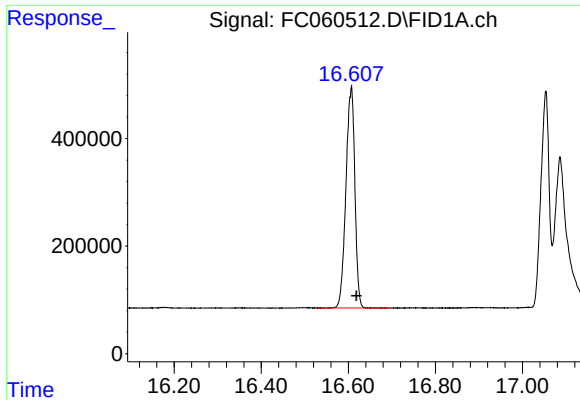
#15 n-Hexacosane (C26)

R.T.: 14.814 min
Delta R.T.: -0.010 min
Response: 6564993
Conc: 39.95 ug/ml



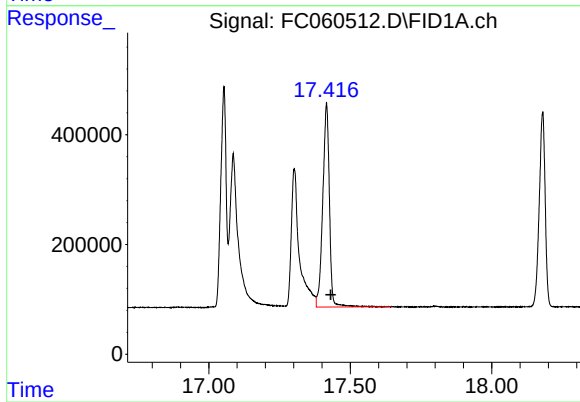
#16 n-Octacosane (C28)

R.T.: 15.736 min
Delta R.T.: -0.015 min
Response: 11613935
Conc: 73.19 ug/ml



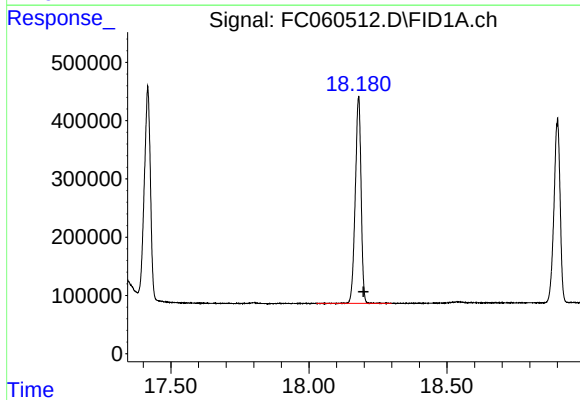
#17 n-Tricontane (C30)

R.T.: 16.605 min
Delta R.T.: -0.014 min
Response: 5839353
Conc: 38.36 ug/ml



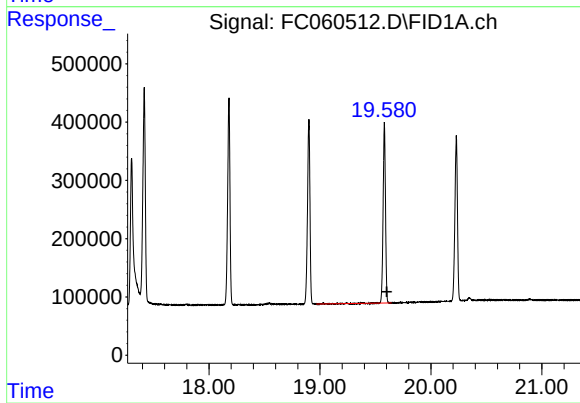
#18 n-Dotriacontane (C32)

R.T.: 17.415 min
Delta R.T.: -0.017 min
Response: 6076487
Conc: 41.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.179 min
Delta R.T.: -0.019 min
Response: 5189088
Conc: 40.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.580 min
Delta R.T.: -0.022 min
Response: 4591729
Conc: 41.95 ug/ml