

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060702.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2022 17:45
 Operator : YP/AJ
 Sample : PB146189BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:06:15 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)	10.646	14334826	78.222 ug/ml
Spiked Amount 50.000		Recovery =	156.44%
12) S 1-chlorooctadecane (S...	12.011	11804303	80.086 ug/ml
Spiked Amount 50.000		Recovery =	160.17%
Target Compounds			
1) T n-Nonane (C9)	2.630	5370421	35.010 ug/ml
2) T n-Decane (C10)	3.622	5485090	35.916 ug/ml
3) T A~Naphthalene (C11.7)	5.157	6925988	41.426 ug/ml
4) T n-Dodecane (C12)	5.570	6276107	38.834 ug/ml
5) T A~2-methylnaphthalene...	6.182	6979054	41.056 ug/ml
6) T n-Tetradecane (C14)	7.324	6511833	39.418 ug/ml
7) T n-Hexadecane (C16)	8.884	6617867	39.158 ug/ml
8) T n-Octadecane (C18)	10.294	6802555	39.540 ug/ml
10) T n-Eicosane (C20)	11.571	6446520	37.772 ug/ml
11) T n-Heneicosane (C21)	12.169	6352983	37.261 ug/ml
13) T n-Docosane (C22)	12.741	6219052	36.484 ug/ml
14) T n-Tetracosane (C24)	13.823	17469786	104.049 ug/ml
15) T n-Hexacosane (C26)	14.817	5701169	34.694 ug/ml
16) T n-Octacosane (C28)	15.741	10786776	67.979 ug/ml
17) T n-Tricontane (C30)	16.610	5294890	34.784 ug/ml
18) T n-Dotriacontane (C32)	17.419	5397008	37.127 ug/ml
19) T n-Tetratriacontane (C34)	18.183	4705060	37.045 ug/ml
20) T n-Hexatriacontane (C36)	18.904	4340234	38.673 ug/ml
21) T n-Octatriacontane (C38)	19.587	3913092	35.747 ug/ml
22) T n-Tetracontane (C40)	20.233	3979930	35.239 ug/ml

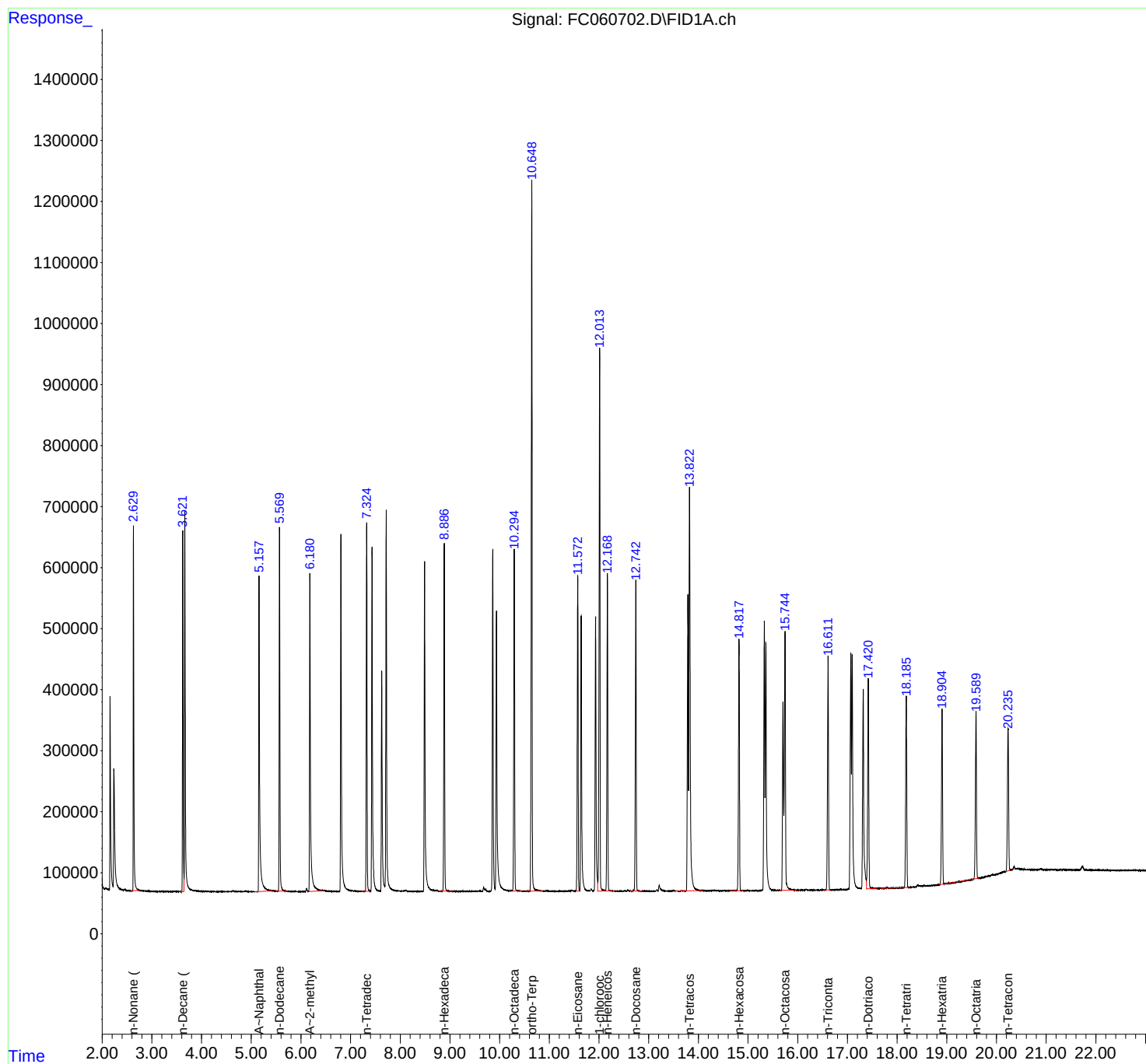
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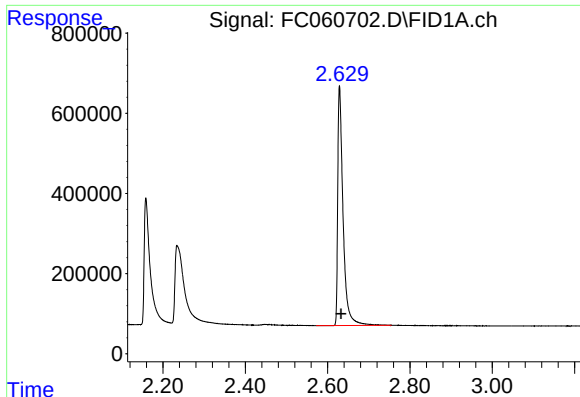
(m)=manual int.

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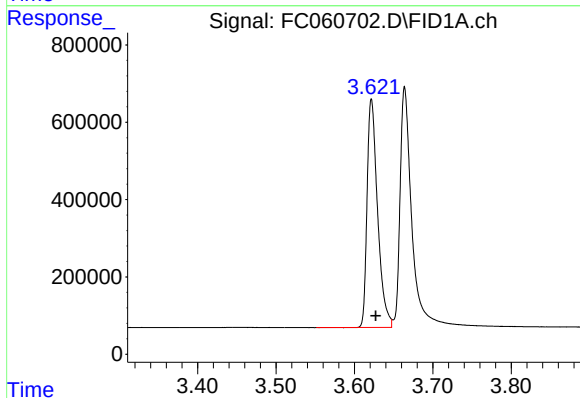
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Signal Info : 20M x 0.18mm x 0.18um





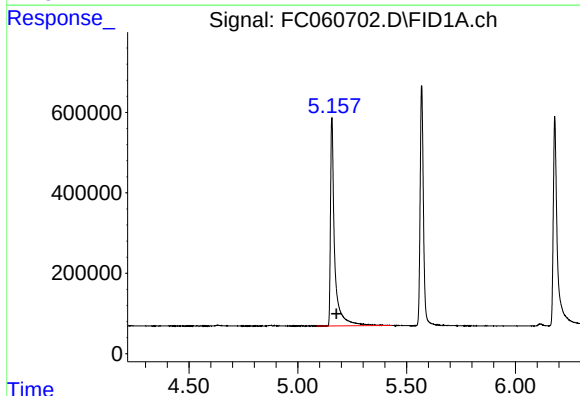
#1 n-Nonane (C9)

R.T.: 2.630 min
Delta R.T.: -0.003 min
Response: 5370421
Conc: 35.01 ug/ml



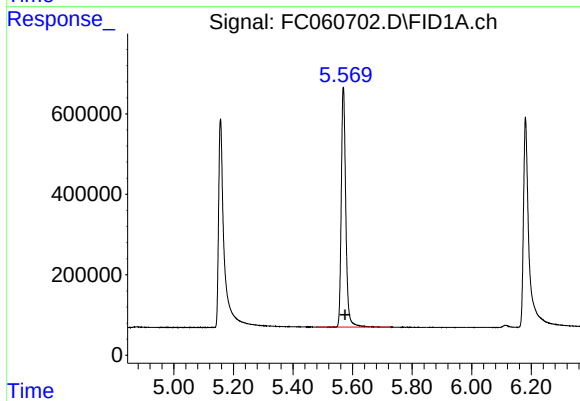
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 5485090
Conc: 35.92 ug/ml



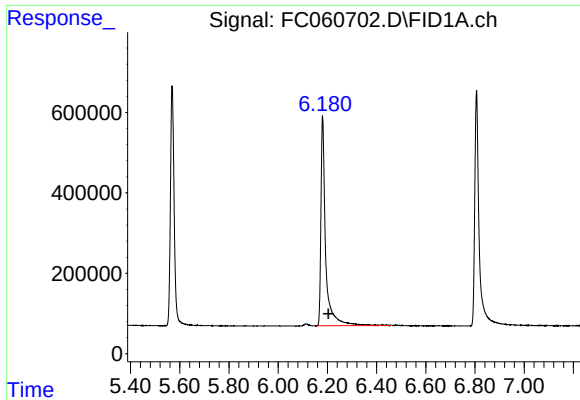
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 6925988
Conc: 41.43 ug/ml



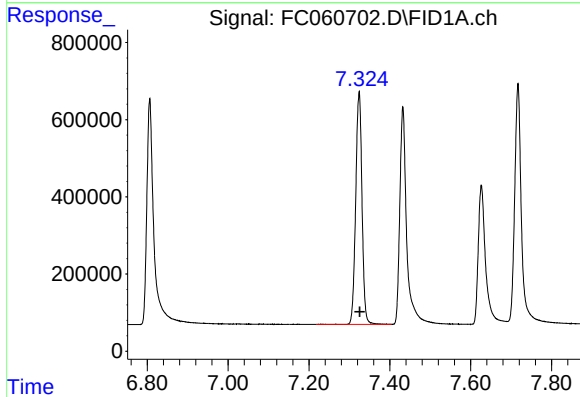
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 6276107
Conc: 38.83 ug/ml



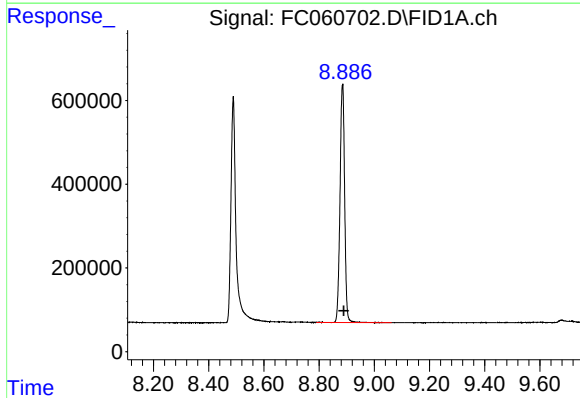
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.022 min
Response: 6979054
Conc: 41.06 ug/ml



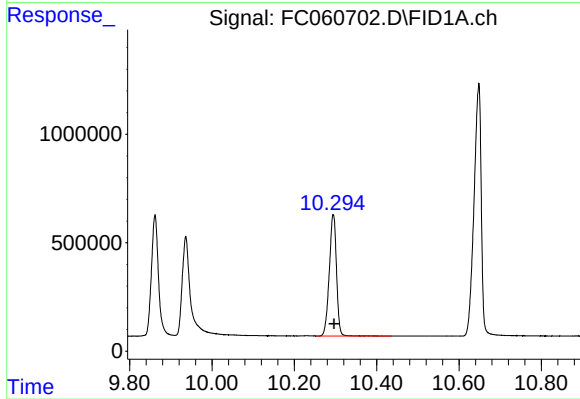
#6 n-Tetradecane (C14)

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 6511833
Conc: 39.42 ug/ml



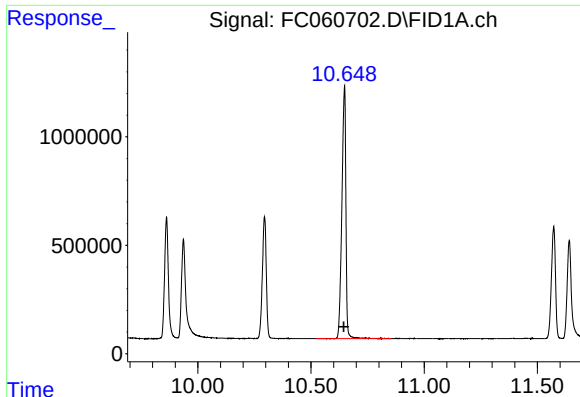
#7 n-Hexadecane (C16)

R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 6617867
Conc: 39.16 ug/ml



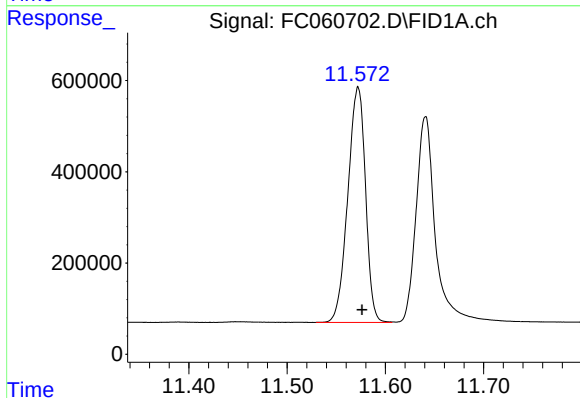
#8 n-Octadecane (C18)

R.T.: 10.294 min
Delta R.T.: -0.002 min
Response: 6802555
Conc: 39.54 ug/ml



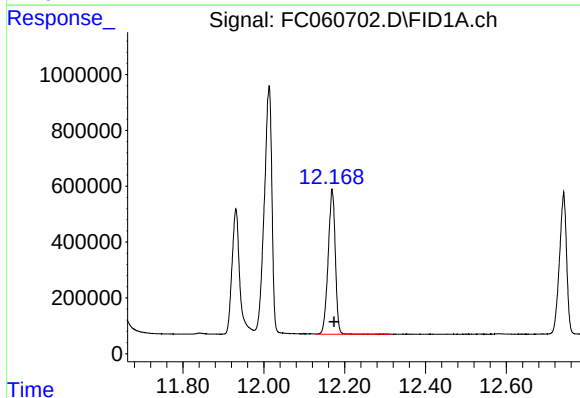
#9 ortho-Terphenyl (SURR)

R.T.: 10.646 min
Delta R.T.: 0.001 min
Response: 14334826
Conc: 78.22 ug/ml



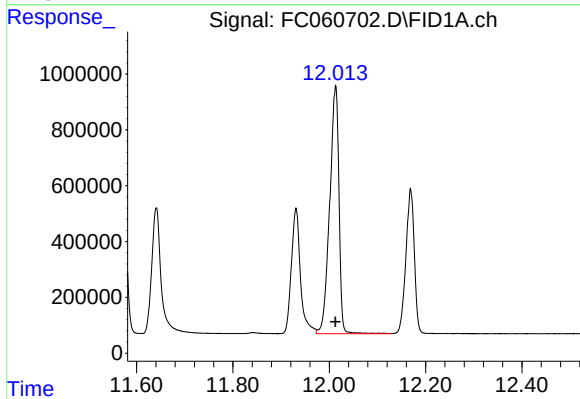
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 6446520
Conc: 37.77 ug/ml



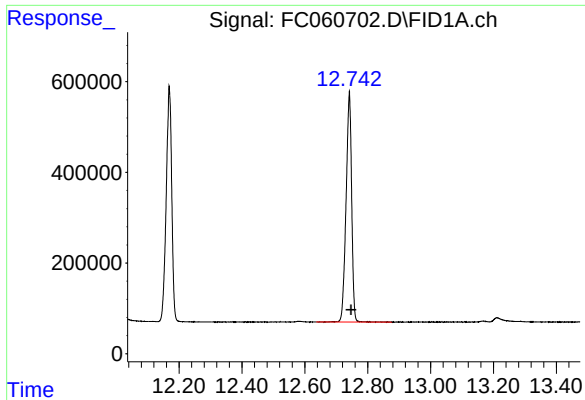
#11 n-Heneicosane (C21)

R.T.: 12.169 min
Delta R.T.: -0.005 min
Response: 6352983
Conc: 37.26 ug/ml



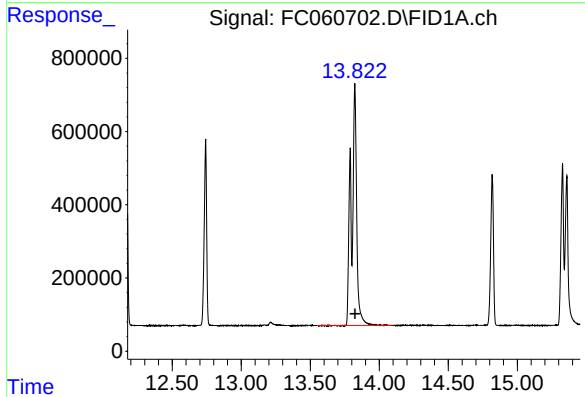
#12 1-chlorooctadecane (SURR)

R.T.: 12.011 min
Delta R.T.: -0.001 min
Response: 11804303
Conc: 80.09 ug/ml



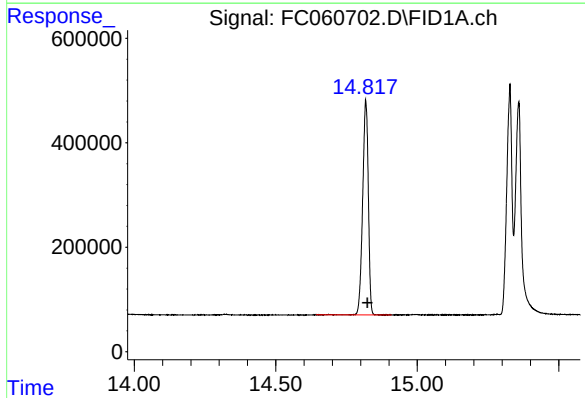
#13 n-Docosane (C22)

R.T.: 12.741 min
Delta R.T.: -0.006 min
Response: 6219052
Conc: 36.48 ug/ml



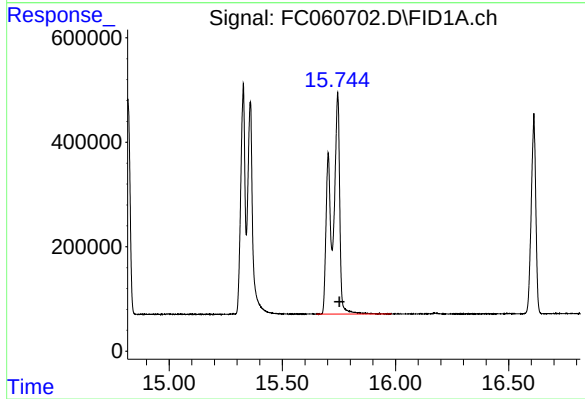
#14 n-Tetracosane (C24)

R.T.: 13.823 min
Delta R.T.: -0.003 min
Response: 17469786
Conc: 104.05 ug/ml



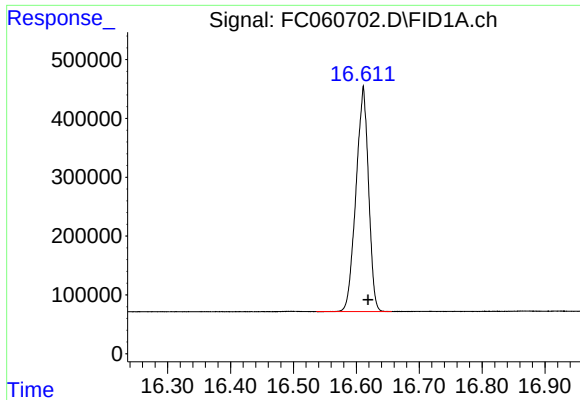
#15 n-Hexacosane (C26)

R.T.: 14.817 min
Delta R.T.: -0.006 min
Response: 5701169
Conc: 34.69 ug/ml



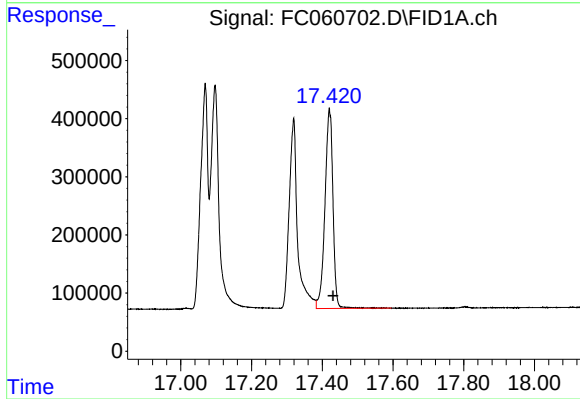
#16 n-Octacosane (C28)

R.T.: 15.741 min
Delta R.T.: -0.010 min
Response: 10786776
Conc: 67.98 ug/ml



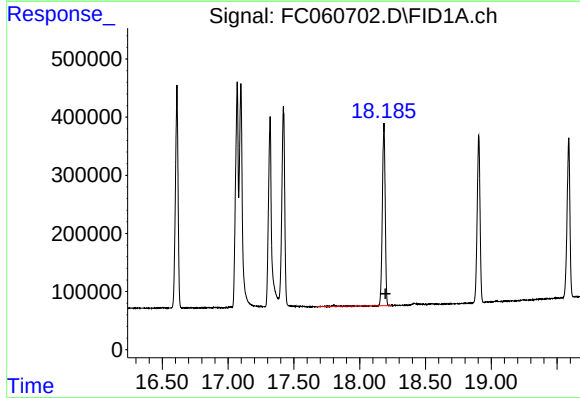
#17 n-Tricontane (C30)

R.T.: 16.610 min
Delta R.T.: -0.009 min
Response: 5294890
Conc: 34.78 ug/ml



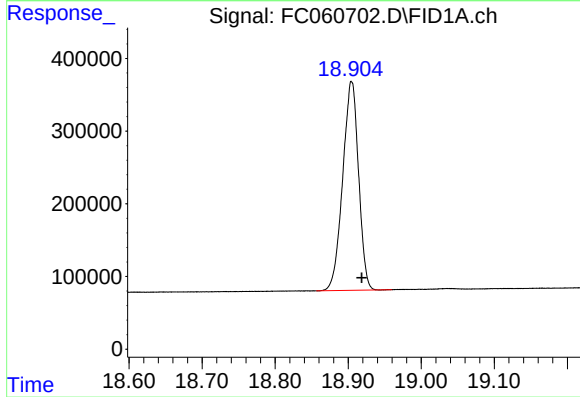
#18 n-Dotriacontane (C32)

R.T.: 17.419 min
Delta R.T.: -0.012 min
Response: 5397008
Conc: 37.13 ug/ml



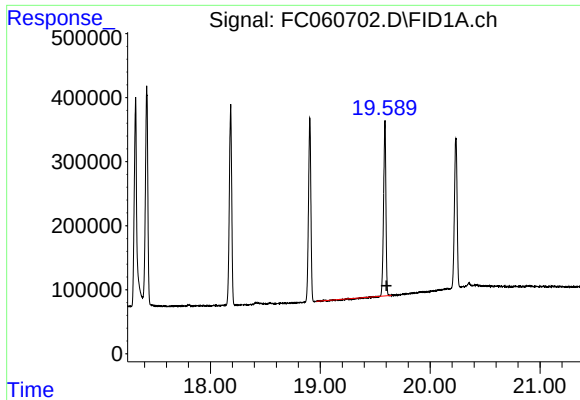
#19 n-Tetratriacontane (C34)

R.T.: 18.183 min
Delta R.T.: -0.014 min
Response: 4705060
Conc: 37.04 ug/ml



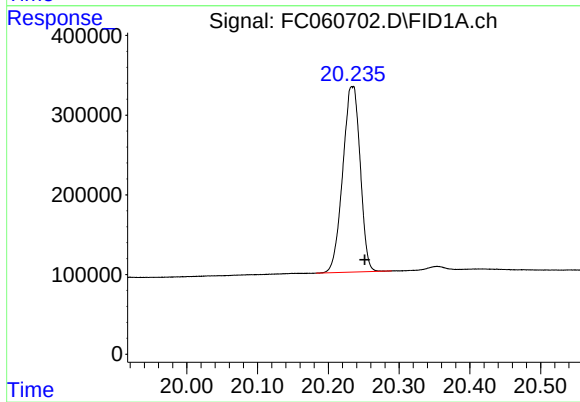
#20 n-Hexatriacontane (C36)

R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 4340234
Conc: 38.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.587 min
Delta R.T.: -0.015 min
Response: 3913092
Conc: 35.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.233 min
Delta R.T.: -0.018 min
Response: 3979930
Conc: 35.24 ug/ml