

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060710.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 00:29
 Operator : YP/AJ
 Sample : N3688-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 03:11:27 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)	10.644	11608029	63.343 ug/ml
Spiked Amount 50.000		Recovery =	126.69%
12) S 1-chlorooctadecane (S...	12.010	9450222	64.115 ug/mlm
Spiked Amount 50.000		Recovery =	128.23%
Target Compounds			
1) T n-Nonane (C9)	2.624	4407000	28.729 ug/ml
2) T n-Decane (C10)	3.621	4765254	31.203 ug/ml
3) T A~Naphthalene (C11.7)	5.157	5959870	35.647 ug/ml
4) T n-Dodecane (C12)	5.570	5467100	33.828 ug/ml
5) T A~2-methylnaphthalene...	6.182	6048112	35.579 ug/ml
6) T n-Tetradecane (C14)	7.322	5760349	34.869 ug/ml
7) T n-Hexadecane (C16)	8.884	6159850	36.448 ug/ml
8) T n-Octadecane (C18)	10.293	6577541	38.232 ug/ml
10) T n-Eicosane (C20)	11.571	6419988	37.617 ug/ml
11) T n-Heneicosane (C21)	12.168	6195539	36.337 ug/ml
13) T n-Docosane (C22)	12.741	6075487	35.641 ug/mlm
14) T n-Tetracosane (C24)	13.821	11960271	71.234 ug/ml
15) T n-Hexacosane (C26)	14.817	5666131	34.481 ug/ml
16) T n-Octacosane (C28)	15.742	6430721	40.527 ug/ml
17) T n-Tricontane (C30)	16.611	5366645	35.255 ug/ml
18) T n-Dotriacontane (C32)	17.419	5382508	37.028 ug/ml
19) T n-Tetratriacontane (C34)	18.184	4793649	37.742 ug/ml
20) T n-Hexatriacontane (C36)	18.904	4486235	39.974 ug/ml
21) T n-Octatriacontane (C38)	19.585	4174708	38.137 ug/mlm
22) T n-Tetracontane (C40)	20.234	4157408	36.811 ug/ml

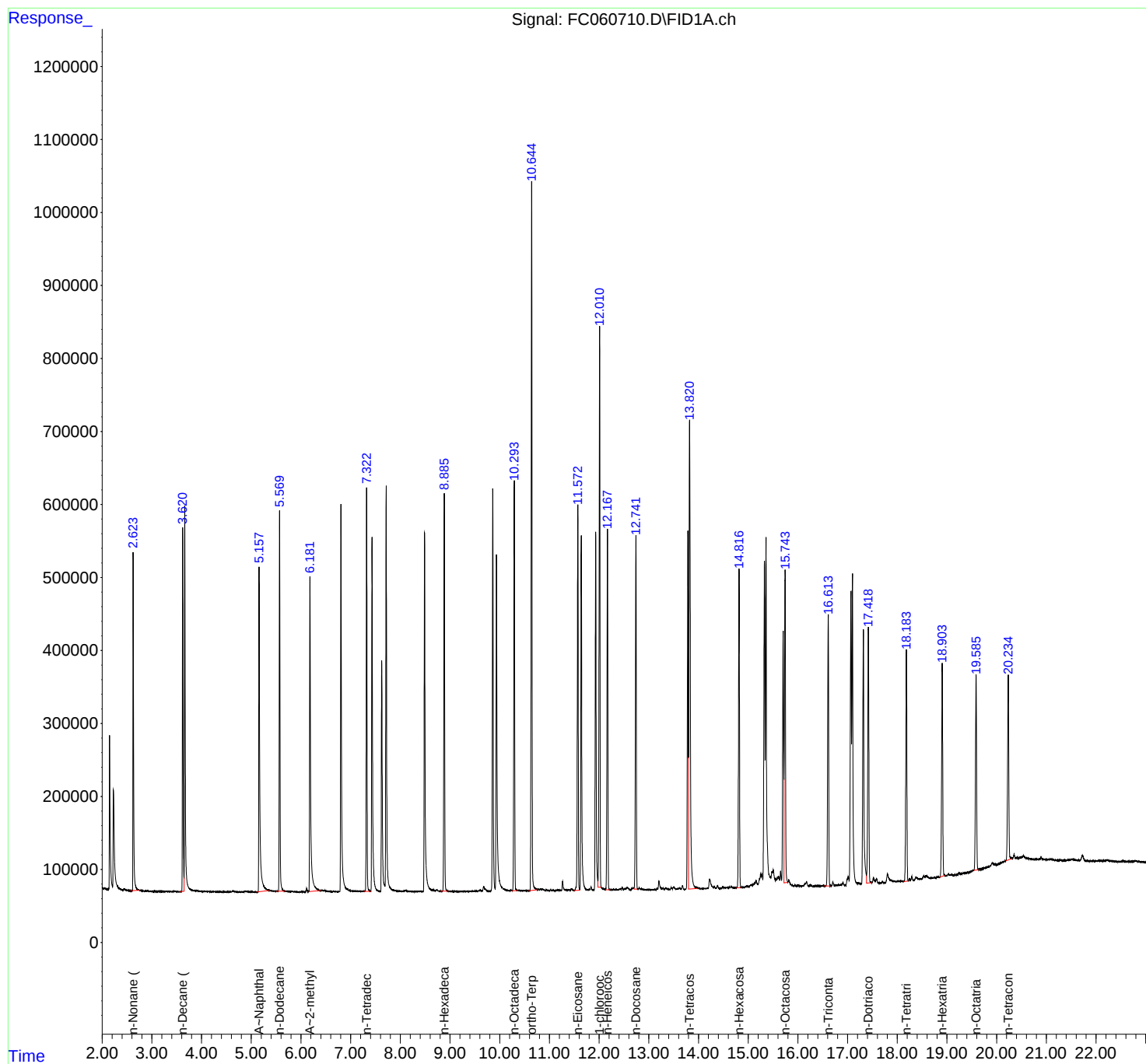
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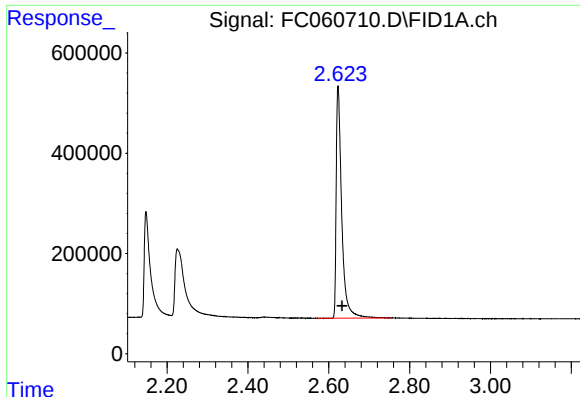
(m)=manual int.

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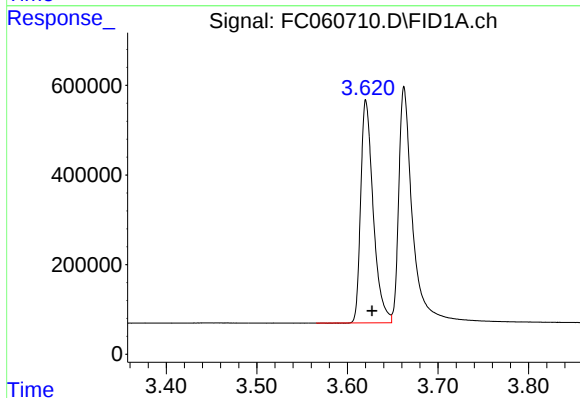
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





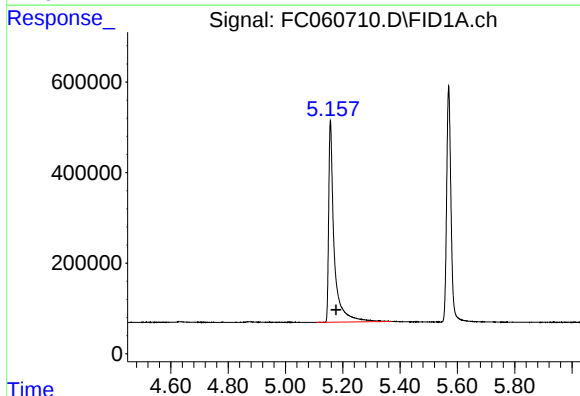
#1 n-Nonane (C9)

R.T.: 2.624 min
Delta R.T.: -0.009 min
Response: 4407000
Conc: 28.73 ug/ml



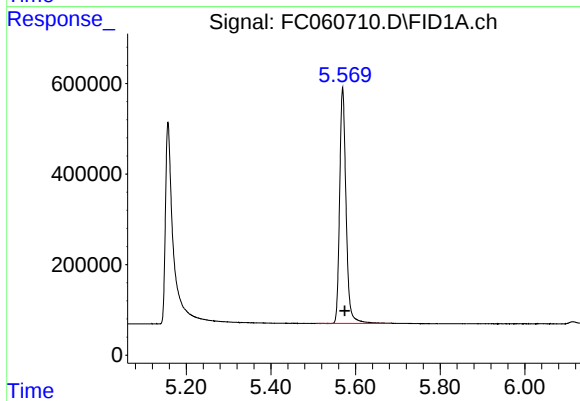
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 4765254
Conc: 31.20 ug/ml



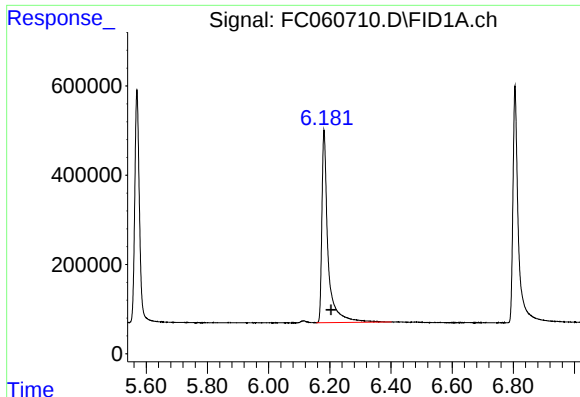
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 5959870
Conc: 35.65 ug/ml



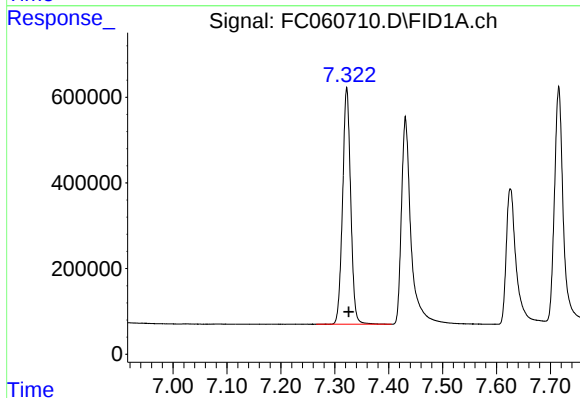
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 5467100
Conc: 33.83 ug/ml



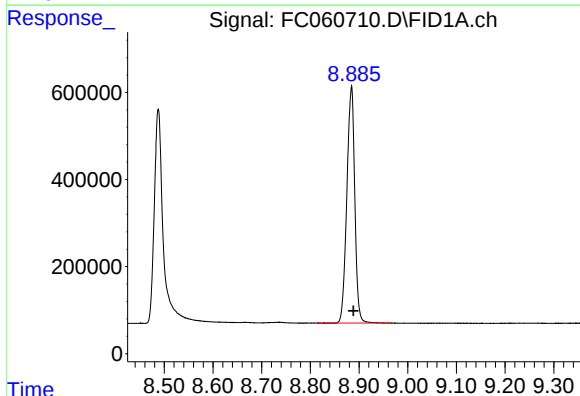
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.022 min
Response: 6048112
Conc: 35.58 ug/ml



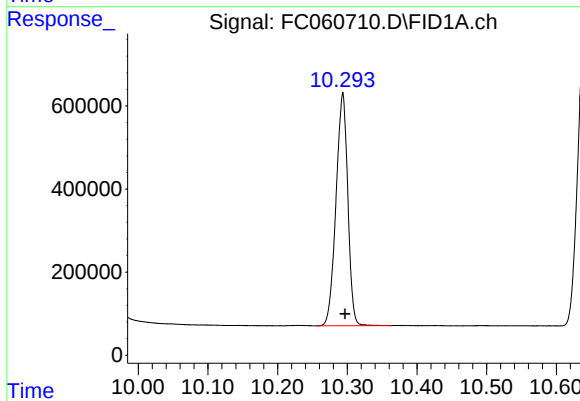
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 5760349
Conc: 34.87 ug/ml



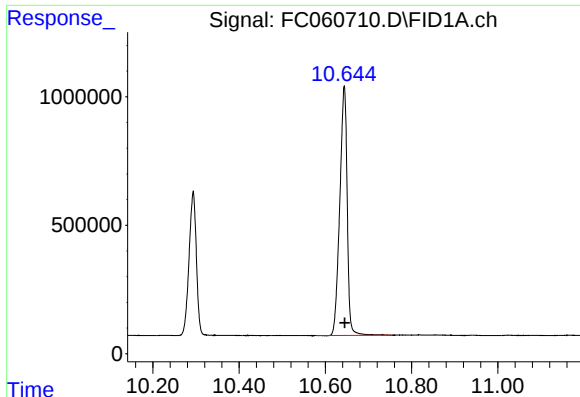
#7 n-Hexadecane (C16)

R.T.: 8.884 min
Delta R.T.: -0.005 min
Response: 6159850
Conc: 36.45 ug/ml



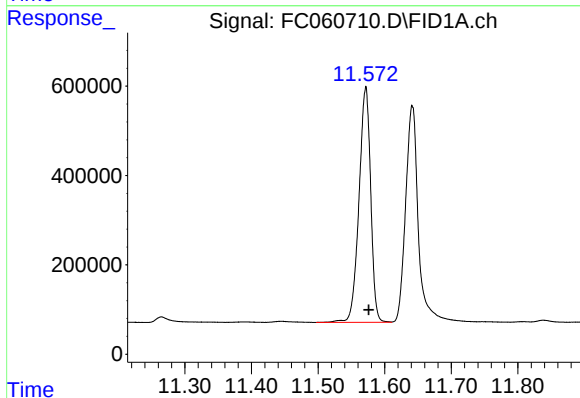
#8 n-Octadecane (C18)

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 6577541
Conc: 38.23 ug/ml



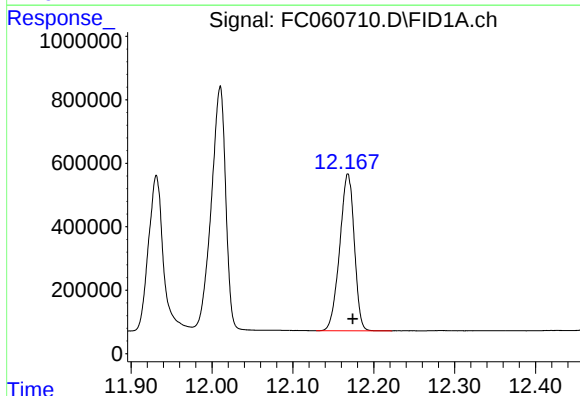
#9 ortho-Terphenyl (SURR)

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 11608029
Conc: 63.34 ug/ml



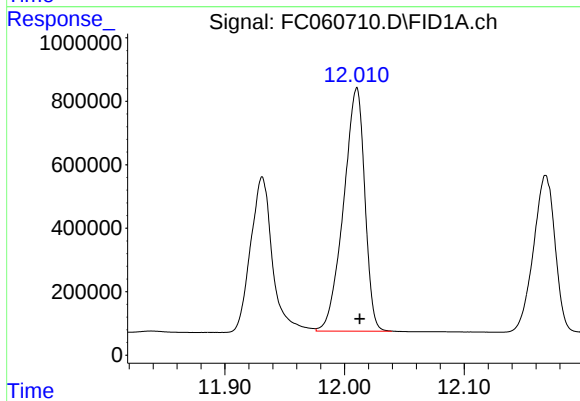
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 6419988
Conc: 37.62 ug/ml



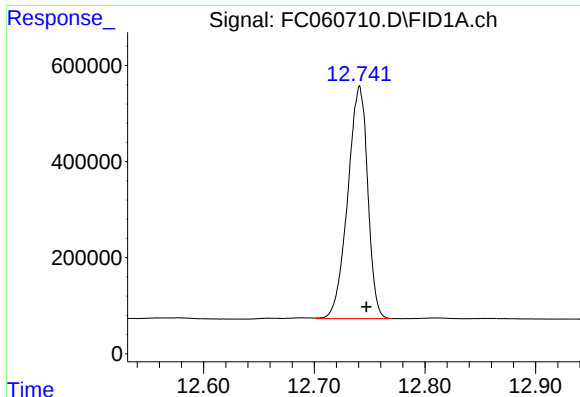
#11 n-Heneicosane (C21)

R.T.: 12.168 min
Delta R.T.: -0.006 min
Response: 6195539
Conc: 36.34 ug/ml



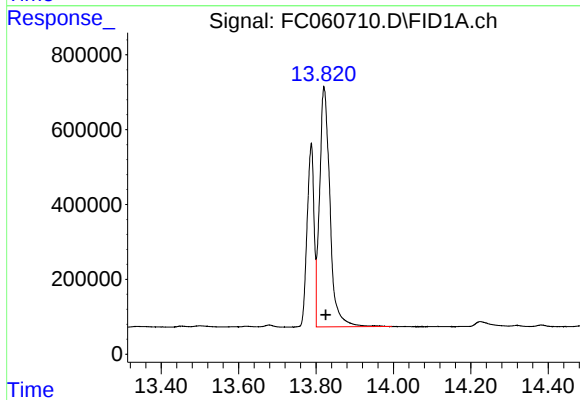
#12 1-chlorooctadecane (SURR)

R.T.: 12.010 min
Delta R.T.: -0.003 min
Response: 9450222
Conc: 64.11 ug/ml m



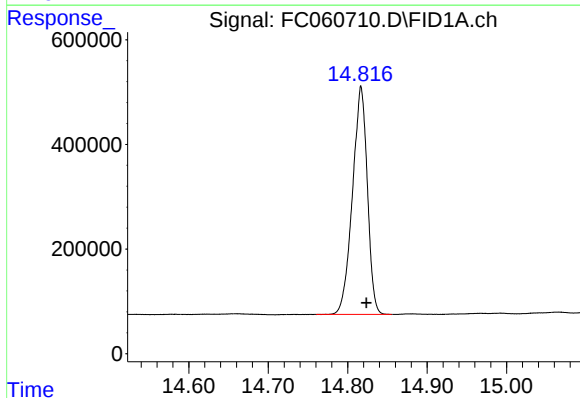
#13 n-Docosane (C22)

R.T.: 12.741 min
Delta R.T.: -0.006 min
Response: 6075487
Conc: 35.64 ug/ml m



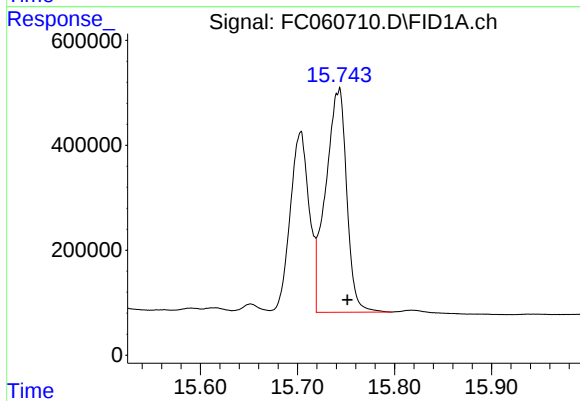
#14 n-Tetracosane (C24)

R.T.: 13.821 min
Delta R.T.: -0.004 min
Response: 11960271
Conc: 71.23 ug/ml



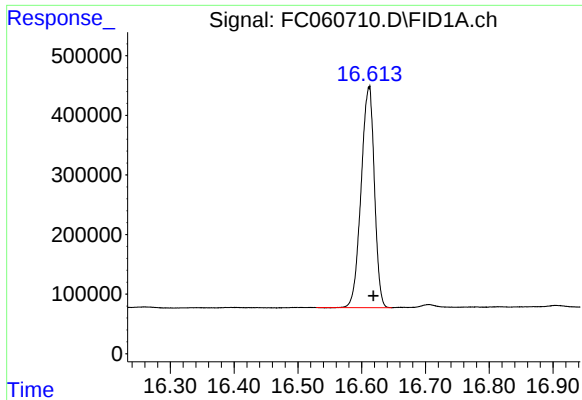
#15 n-Hexacosane (C26)

R.T.: 14.817 min
Delta R.T.: -0.007 min
Response: 5666131
Conc: 34.48 ug/ml



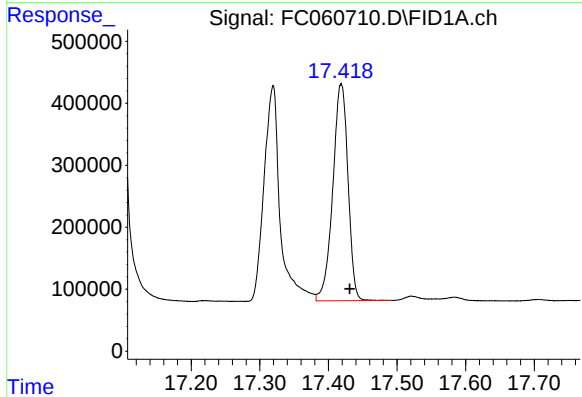
#16 n-Octacosane (C28)

R.T.: 15.742 min
Delta R.T.: -0.010 min
Response: 6430721
Conc: 40.53 ug/ml



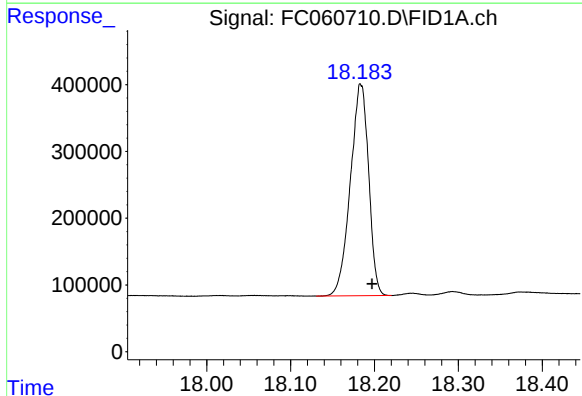
#17 n-Tricontane (C30)

R.T.: 16.611 min
Delta R.T.: -0.008 min
Response: 5366645
Conc: 35.26 ug/ml



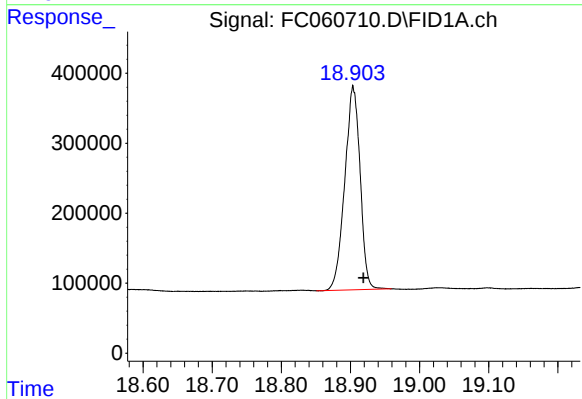
#18 n-Dotriacontane (C32)

R.T.: 17.419 min
Delta R.T.: -0.013 min
Response: 5382508
Conc: 37.03 ug/ml



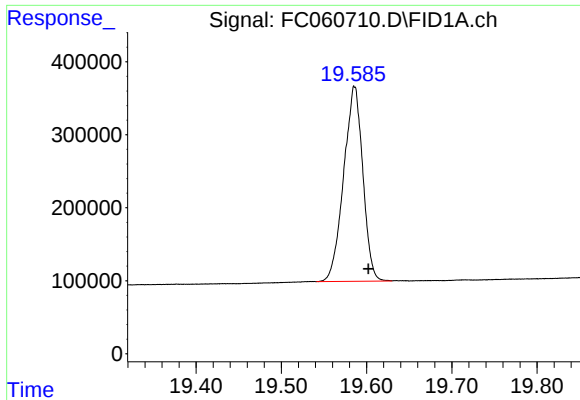
#19 n-Tetratriacontane (C34)

R.T.: 18.184 min
Delta R.T.: -0.014 min
Response: 4793649
Conc: 37.74 ug/ml



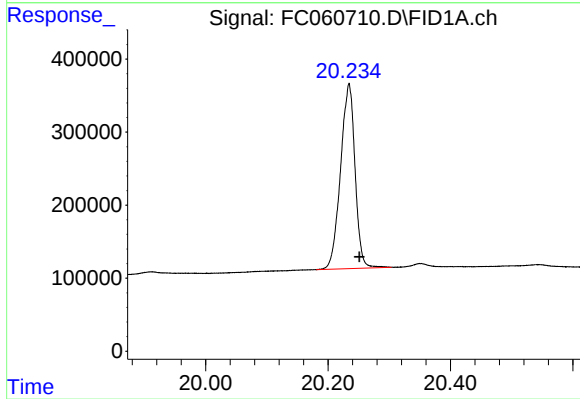
#20 n-Hexatriacontane (C36)

R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 4486235
Conc: 39.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.585 min
Delta R.T.: -0.017 min
Response: 4174708
Conc: 38.14 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.234 min
Delta R.T.: -0.017 min
Response: 4157408
Conc: 36.81 ug/ml