

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060667.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2022 18:28
 Operator : YP/AJ
 Sample : PB146129BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:01:07 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)	10.639	8223392	44.874 ug/ml
Spiked Amount 50.000		Recovery =	89.75%
12) S 1-chlorooctadecane (S...	12.005	7020884	47.633 ug/ml
Spiked Amount 50.000		Recovery =	95.27%
Target Compounds			
1) T n-Nonane (C9)	2.631	4907714	31.993 ug/ml
2) T n-Decane (C10)	3.622	4996471	32.717 ug/ml
3) T A~Naphthalene (C11.7)	5.155	6269766	37.501 ug/ml
4) T n-Dodecane (C12)	5.568	5725899	35.430 ug/ml
5) T A~2-methylnaphthalene...	6.179	6429097	37.821 ug/ml
6) T n-Tetradecane (C14)	7.321	6248123	37.822 ug/ml
7) T n-Hexadecane (C16)	8.883	6767834	40.046 ug/ml
8) T n-Octadecane (C18)	10.291	7204602	41.877 ug/ml
10) T n-Eicosane (C20)	11.570	7020516	41.135 ug/ml
11) T n-Heneicosane (C21)	12.167	6945610	40.737 ug/ml
13) T n-Docosane (C22)	12.739	6896859	40.460 ug/ml
14) T n-Tetracosane (C24)	13.819	12656699	75.382 ug/ml
15) T n-Hexacosane (C26)	14.815	6409962	39.007 ug/ml
16) T n-Octacosane (C28)	15.739	7409122	46.693 ug/ml
17) T n-Tricontane (C30)	16.608	5767256	37.887 ug/ml
18) T n-Dotriacontane (C32)	17.416	5645064	38.834 ug/ml
19) T n-Tetratriacontane (C34)	18.181	4858762	38.255 ug/ml
20) T n-Hexatriacontane (C36)	18.903	4400881	39.214 ug/ml
21) T n-Octatriacontane (C38)	19.585	4087260	37.338 ug/ml
22) T n-Tetracontane (C40)	20.231	4016036	35.559 ug/ml

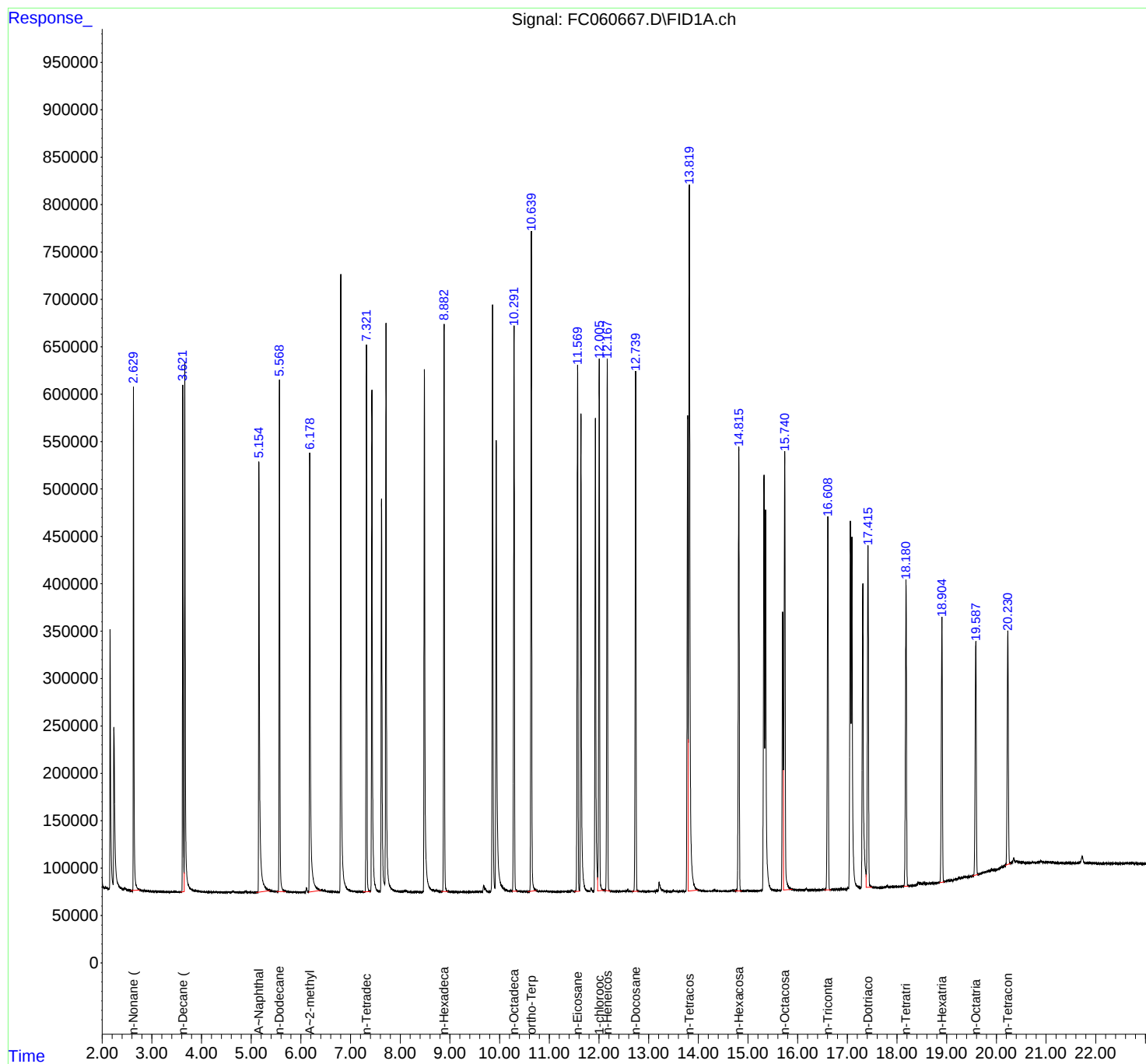
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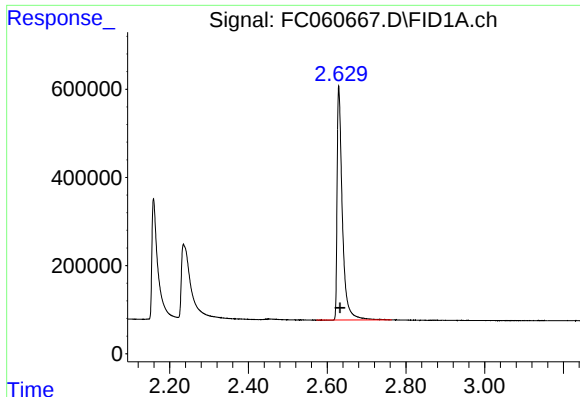
(m)=manual int.

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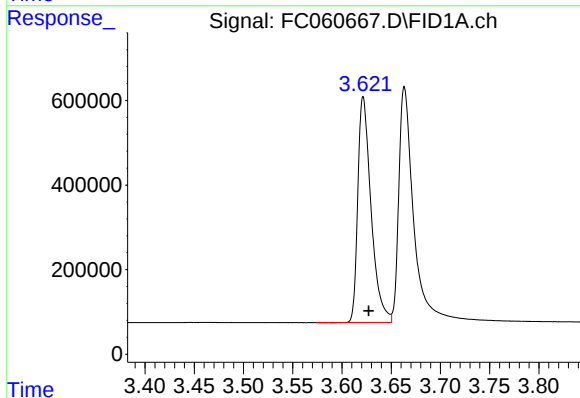
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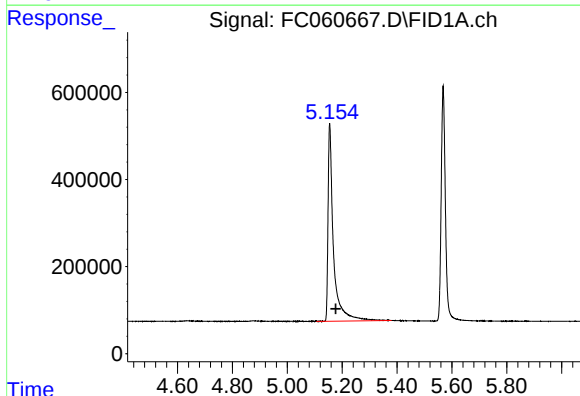
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.002 min
Response: 4907714
Conc: 31.99 ug/ml



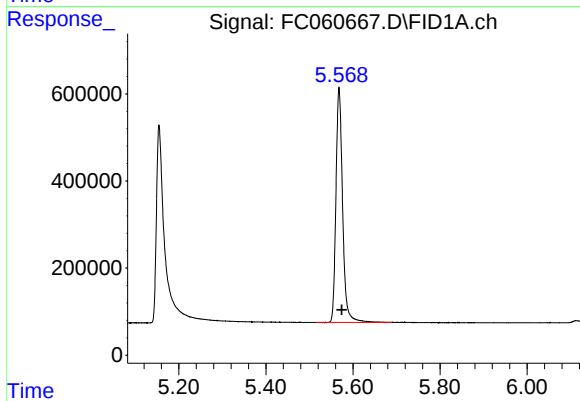
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 4996471
Conc: 32.72 ug/ml



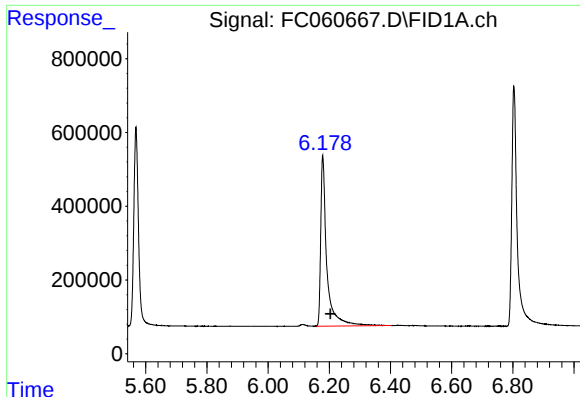
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 6269766
Conc: 37.50 ug/ml



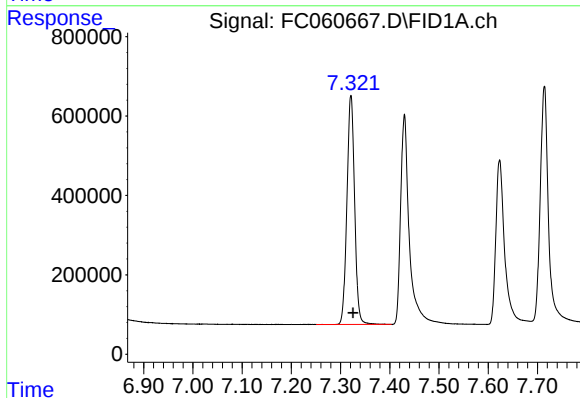
#4 n-Dodecane (C12)

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 5725899
Conc: 35.43 ug/ml



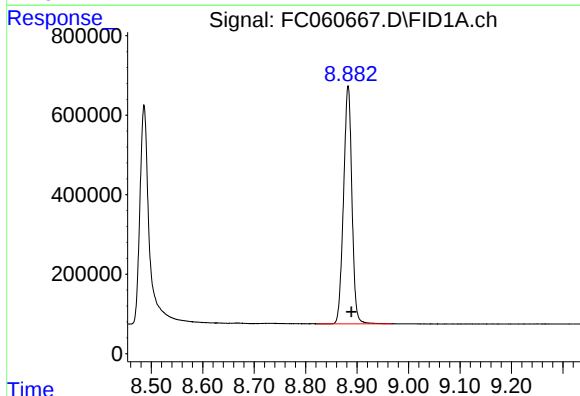
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.179 min
Delta R.T.: -0.025 min
Response: 6429097
Conc: 37.82 ug/ml



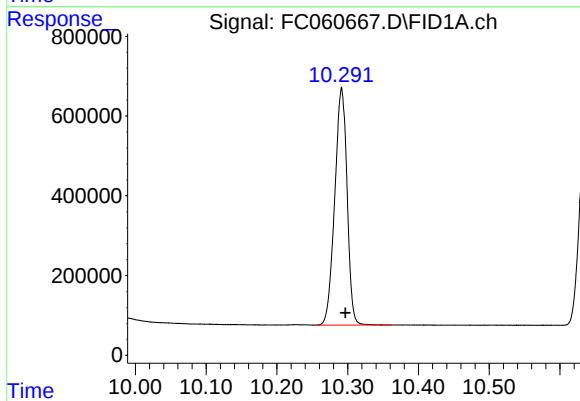
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 6248123
Conc: 37.82 ug/ml



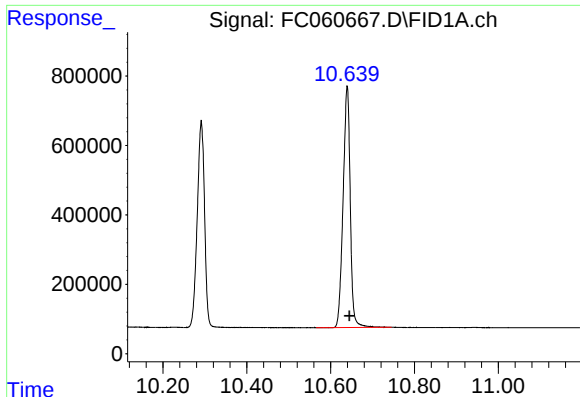
#7 n-Hexadecane (C16)

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 6767834
Conc: 40.05 ug/ml



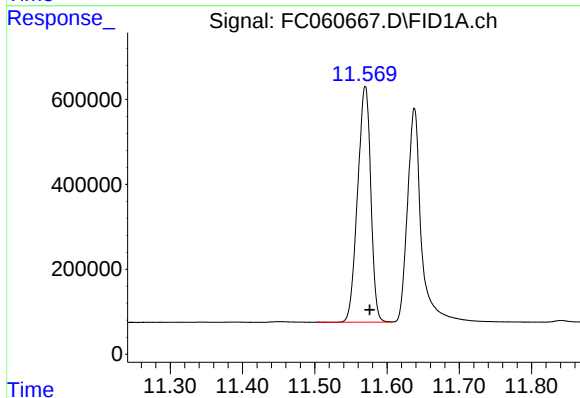
#8 n-Octadecane (C18)

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 7204602
Conc: 41.88 ug/ml



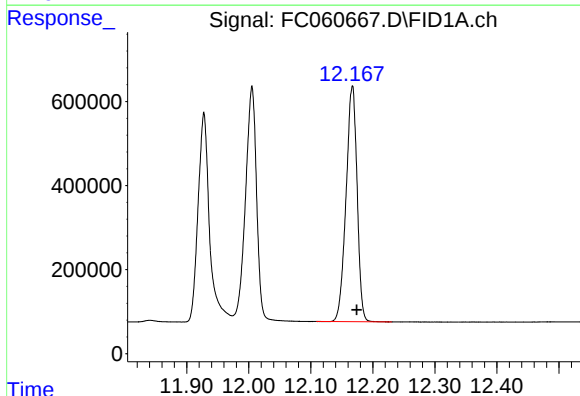
#9 ortho-Terphenyl (SURR)

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 8223392
Conc: 44.87 ug/ml



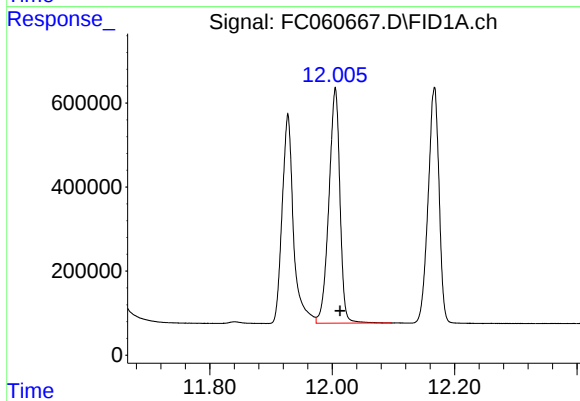
#10 n-Eicosane (C20)

R.T.: 11.570 min
Delta R.T.: -0.006 min
Response: 7020516
Conc: 41.14 ug/ml



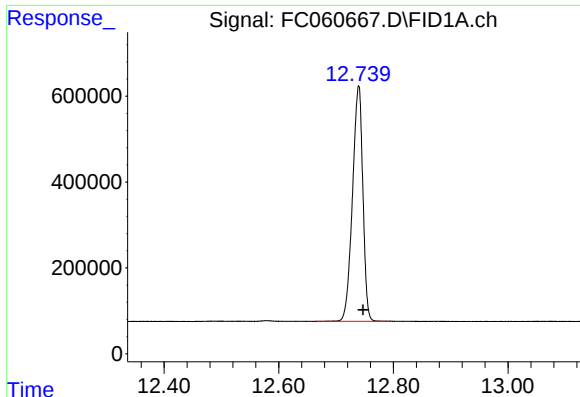
#11 n-Heneicosane (C21)

R.T.: 12.167 min
Delta R.T.: -0.007 min
Response: 6945610
Conc: 40.74 ug/ml



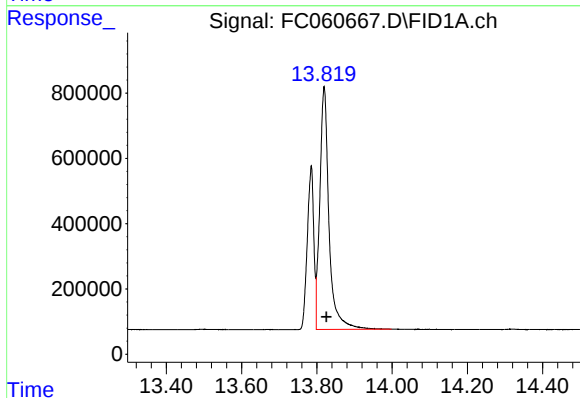
#12 1-chlorooctadecane (SURR)

R.T.: 12.005 min
Delta R.T.: -0.008 min
Response: 7020884
Conc: 47.63 ug/ml



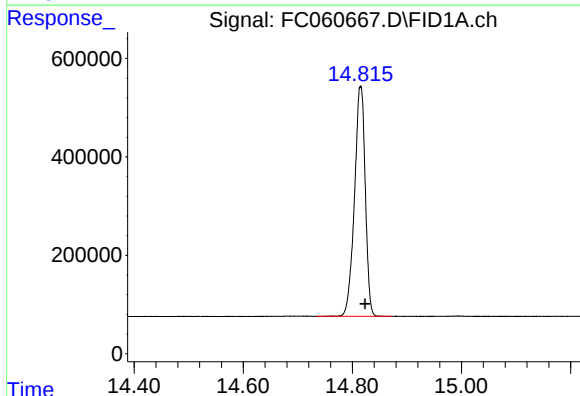
#13 n-Docosane (C22)

R.T.: 12.739 min
Delta R.T.: -0.008 min
Response: 6896859
Conc: 40.46 ug/ml



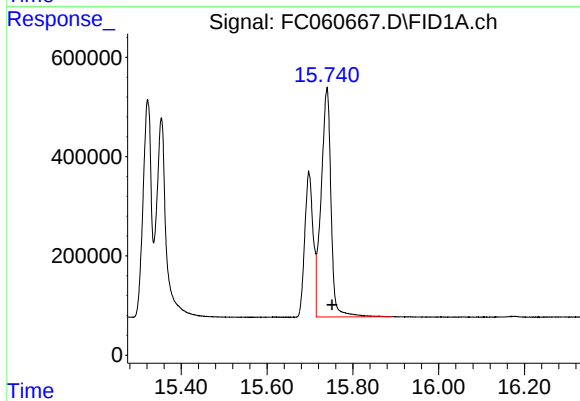
#14 n-Tetracosane (C24)

R.T.: 13.819 min
Delta R.T.: -0.006 min
Response: 12656699
Conc: 75.38 ug/ml



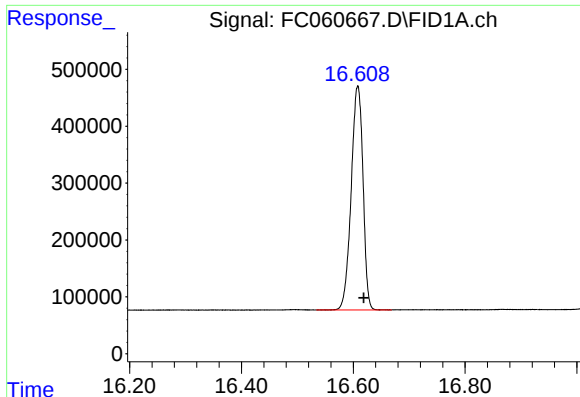
#15 n-Hexacosane (C26)

R.T.: 14.815 min
Delta R.T.: -0.009 min
Response: 6409962
Conc: 39.01 ug/ml



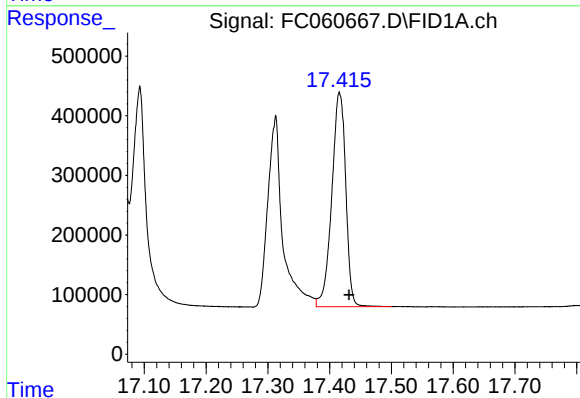
#16 n-Octacosane (C28)

R.T.: 15.739 min
Delta R.T.: -0.012 min
Response: 7409122
Conc: 46.69 ug/ml



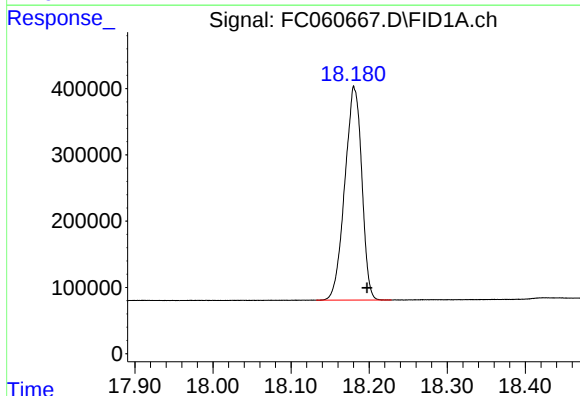
#17 n-Tricontane (C30)

R.T.: 16.608 min
Delta R.T.: -0.011 min
Response: 5767256
Conc: 37.89 ug/ml



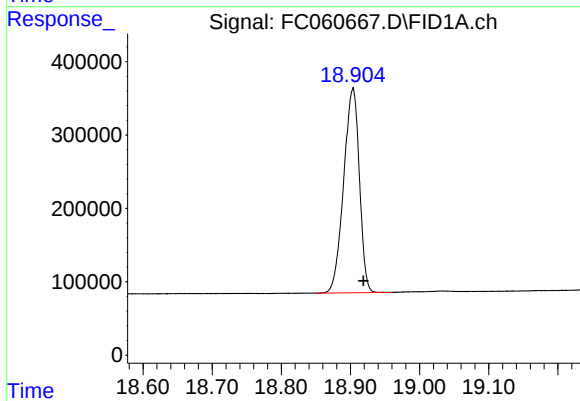
#18 n-Dotriacontane (C32)

R.T.: 17.416 min
Delta R.T.: -0.015 min
Response: 5645064
Conc: 38.83 ug/ml



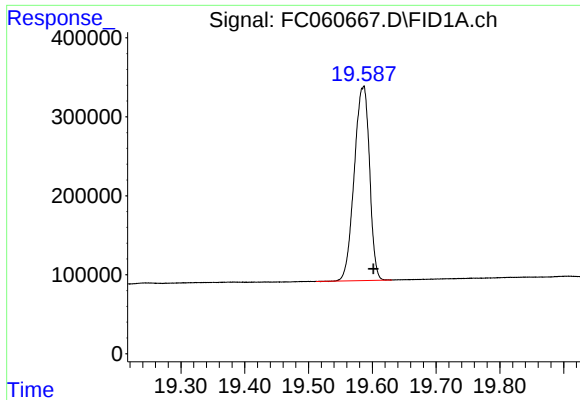
#19 n-Tetratriacontane (C34)

R.T.: 18.181 min
Delta R.T.: -0.016 min
Response: 4858762
Conc: 38.25 ug/ml



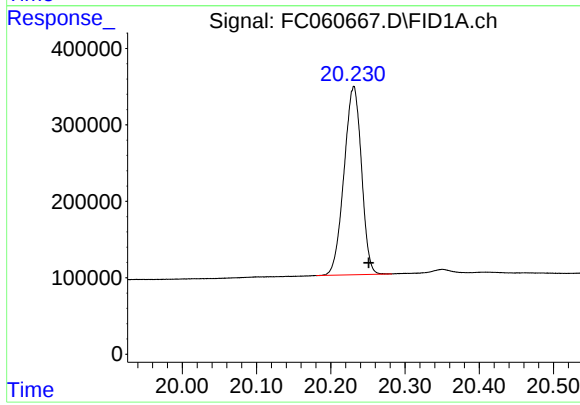
#20 n-Hexatriacontane (C36)

R.T.: 18.903 min
Delta R.T.: -0.015 min
Response: 4400881
Conc: 39.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.585 min
Delta R.T.: -0.017 min
Response: 4087260
Conc: 37.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.231 min
Delta R.T.: -0.020 min
Response: 4016036
Conc: 35.56 ug/ml