

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060641.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 16:58
 Operator : YP/AJ
 Sample : PB146103BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:55:24 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)	10.637	7542568	41.158 ug/ml
Spiked Amount 50.000		Recovery =	82.32%
12) S 1-chlorooctadecane (S...	12.004	6327722	42.930 ug/ml
Spiked Amount 50.000		Recovery =	85.86%
Target Compounds			
1) T n-Nonane (C9)	2.629	4636912	30.228 ug/ml
2) T n-Decane (C10)	3.620	4707692	30.826 ug/ml
3) T A~Naphthalene (C11.7)	5.154	5978095	35.756 ug/ml
4) T n-Dodecane (C12)	5.567	5608727	34.705 ug/ml
5) T A~2-methylnaphthalene...	6.177	6271317	36.892 ug/ml
6) T n-Tetradecane (C14)	7.320	6270096	37.955 ug/ml
7) T n-Hexadecane (C16)	8.881	6618802	39.164 ug/ml
8) T n-Octadecane (C18)	10.290	6876359	39.969 ug/ml
10) T n-Eicosane (C20)	11.569	6607688	38.716 ug/ml
11) T n-Heneicosane (C21)	12.165	6482923	38.023 ug/ml
13) T n-Docosane (C22)	12.738	6384419	37.454 ug/ml
14) T n-Tetracosane (C24)	13.818	11972436	71.307 ug/ml
15) T n-Hexacosane (C26)	14.813	5797663	35.281 ug/ml
16) T n-Octacosane (C28)	15.737	6706678	42.266 ug/ml
17) T n-Tricontane (C30)	16.607	5306738	34.862 ug/ml
18) T n-Dotriacontane (C32)	17.416	5264586	36.216 ug/ml
19) T n-Tetratriacontane (C34)	18.180	4678438	36.835 ug/ml
20) T n-Hexatriacontane (C36)	18.901	4303667	38.347 ug/ml
21) T n-Octatriacontane (C38)	19.582	4071632	37.195 ug/ml
22) T n-Tetracontane (C40)	20.230	4010706	35.512 ug/ml

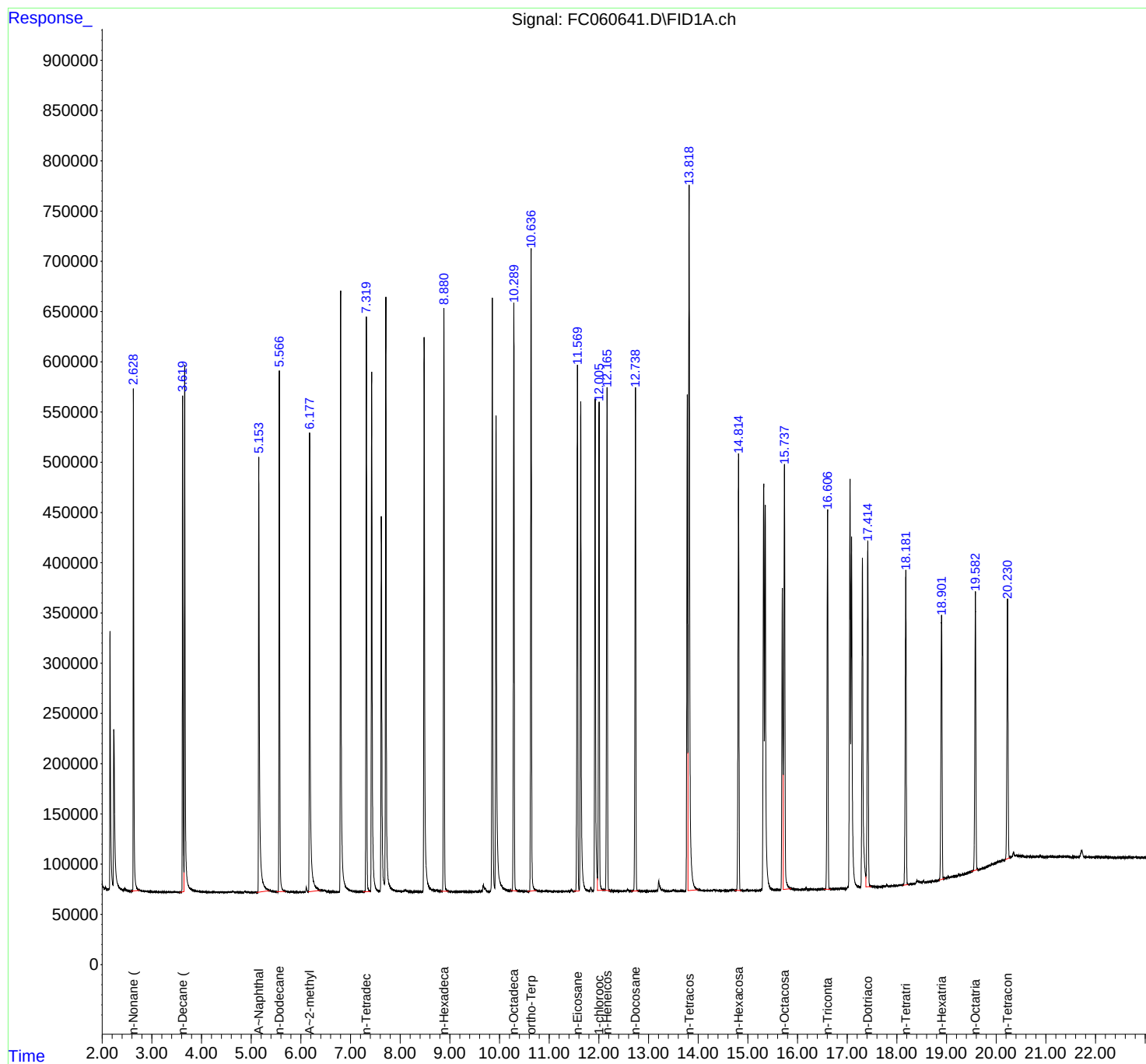
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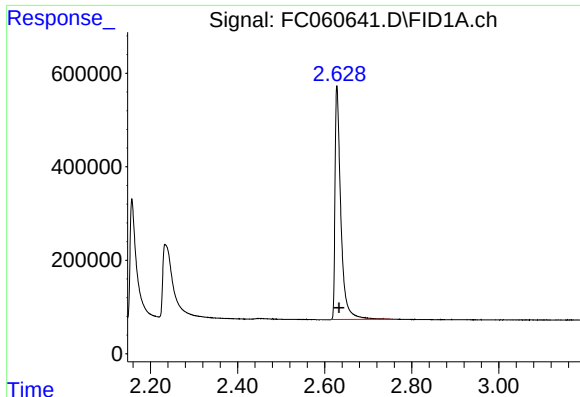
(m)=manual int.

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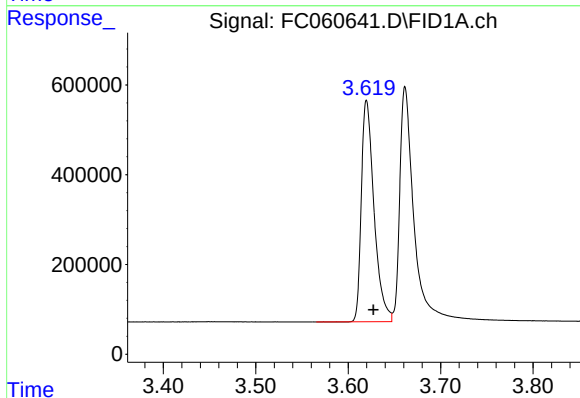
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





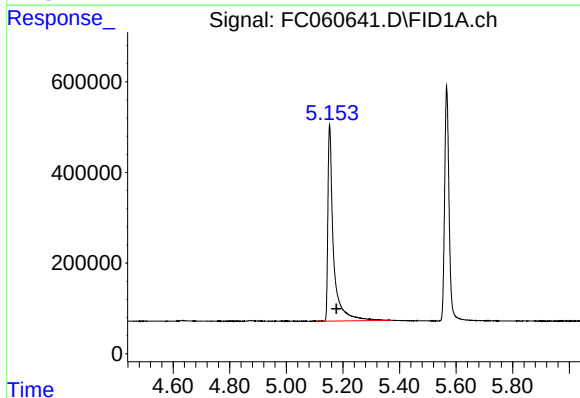
#1 n-Nonane (C9)

R.T.: 2.629 min
Delta R.T.: -0.004 min
Response: 4636912
Conc: 30.23 ug/ml



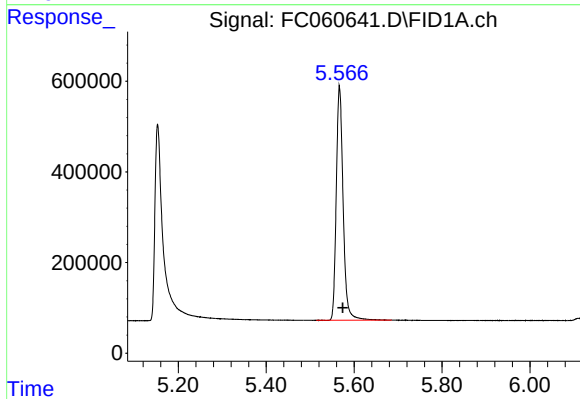
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 4707692
Conc: 30.83 ug/ml



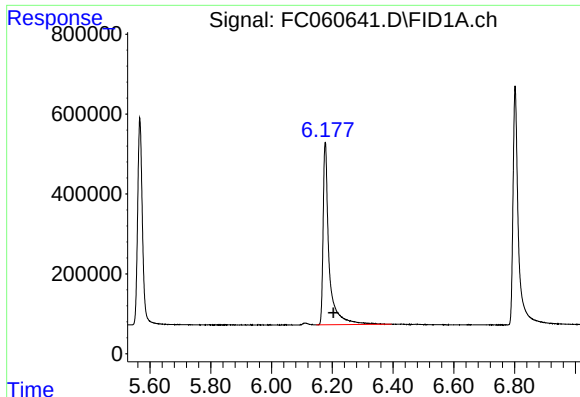
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 5978095
Conc: 35.76 ug/ml



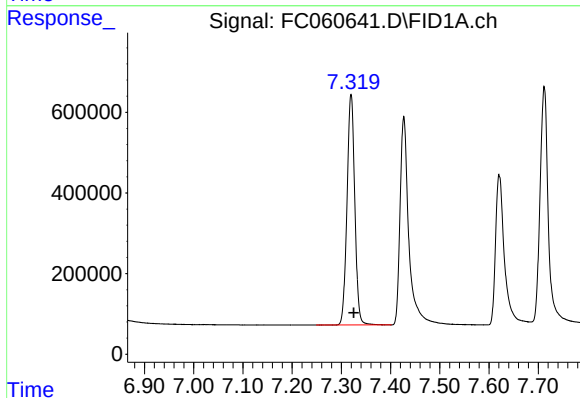
#4 n-Dodecane (C12)

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 5608727
Conc: 34.70 ug/ml



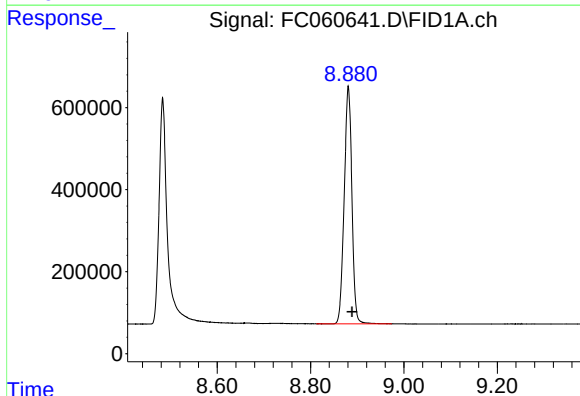
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 6271317
Conc: 36.89 ug/ml



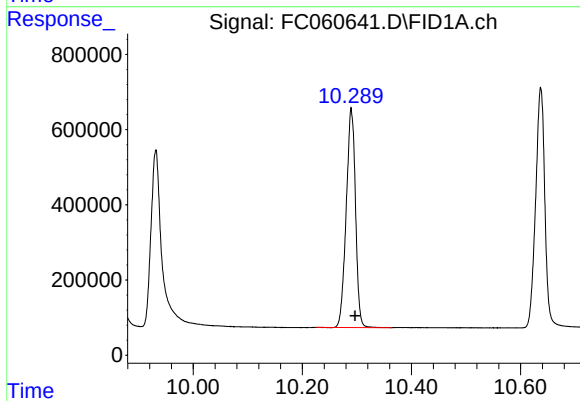
#6 n-Tetradecane (C14)

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 6270096
Conc: 37.95 ug/ml



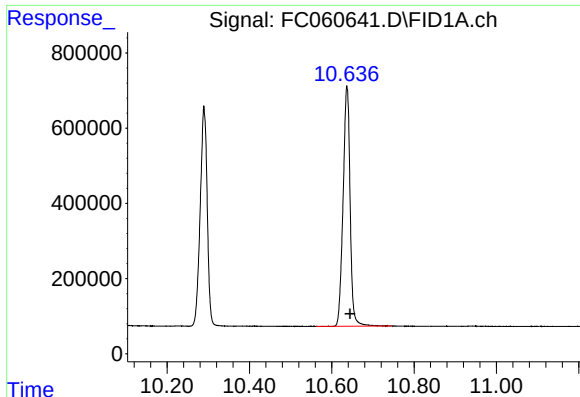
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 6618802
Conc: 39.16 ug/ml



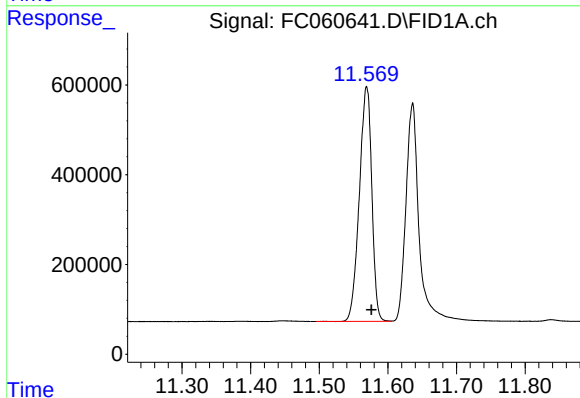
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 6876359
Conc: 39.97 ug/ml



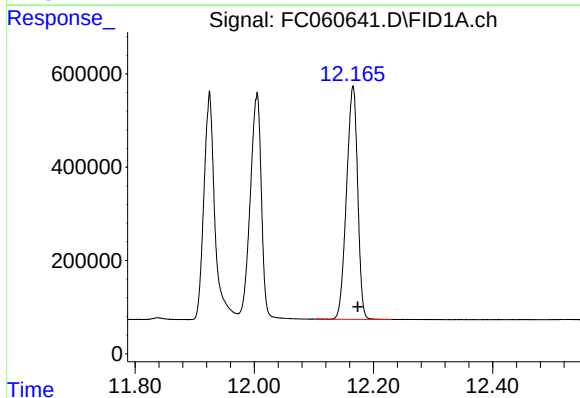
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: -0.008 min
Response: 7542568
Conc: 41.16 ug/ml



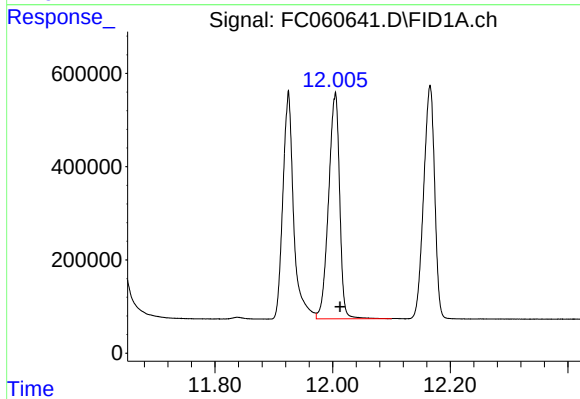
#10 n-Eicosane (C20)

R.T.: 11.569 min
Delta R.T.: -0.007 min
Response: 6607688
Conc: 38.72 ug/ml



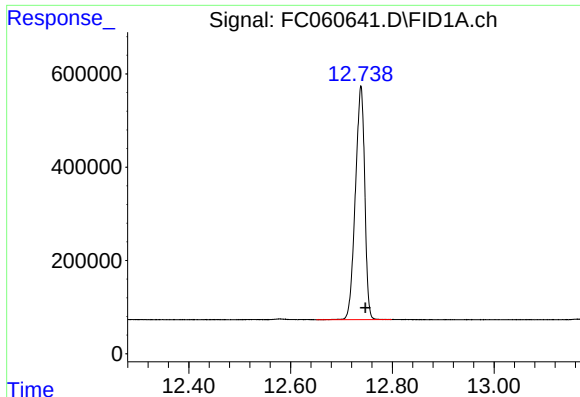
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.008 min
Response: 6482923
Conc: 38.02 ug/ml



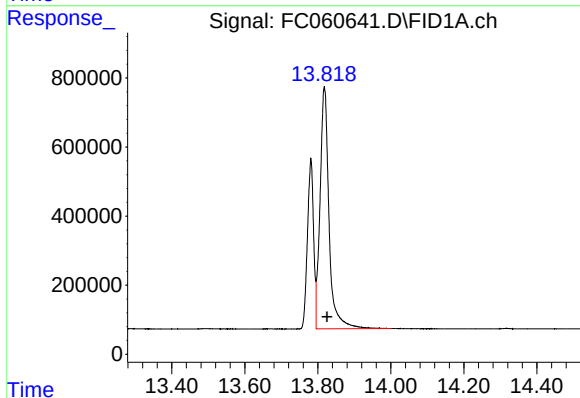
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min
Delta R.T.: -0.009 min
Response: 6327722
Conc: 42.93 ug/ml



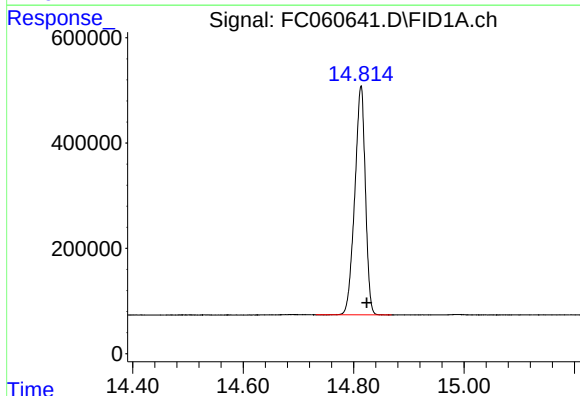
#13 n-Docosane (C22)

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 6384419
Conc: 37.45 ug/ml



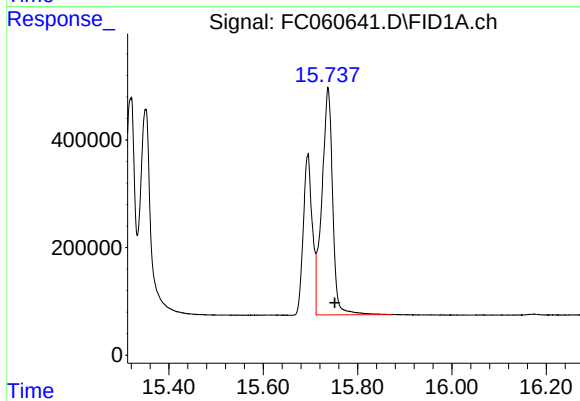
#14 n-Tetracosane (C24)

R.T.: 13.818 min
Delta R.T.: -0.007 min
Response: 11972436
Conc: 71.31 ug/ml



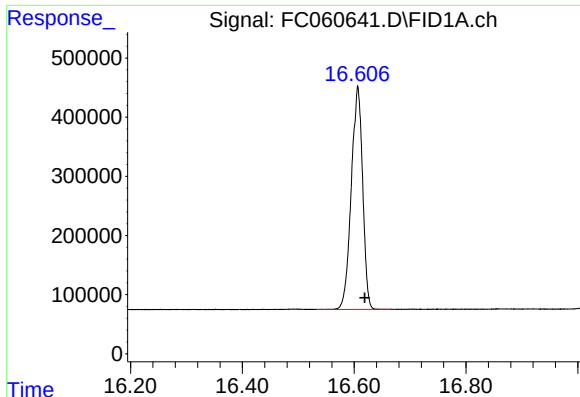
#15 n-Hexacosane (C26)

R.T.: 14.813 min
Delta R.T.: -0.010 min
Response: 5797663
Conc: 35.28 ug/ml



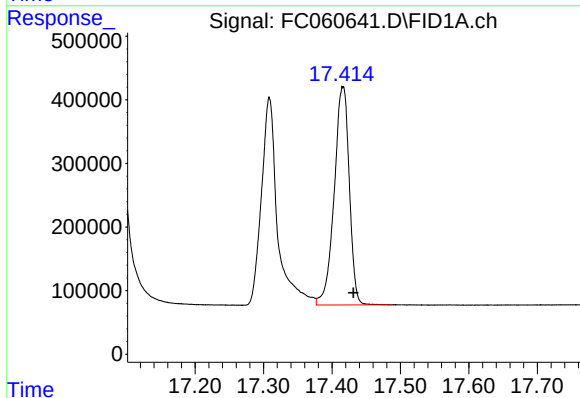
#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: -0.014 min
Response: 6706678
Conc: 42.27 ug/ml



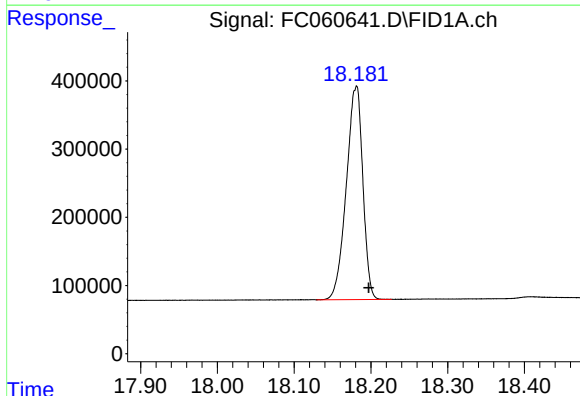
#17 n-Tricontane (C30)

R.T.: 16.607 min
Delta R.T.: -0.012 min
Response: 5306738
Conc: 34.86 ug/ml



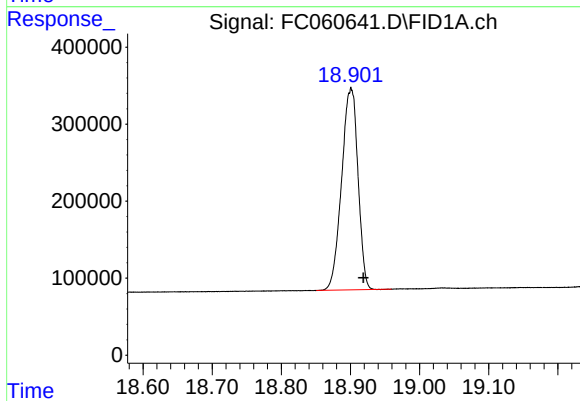
#18 n-Dotriacontane (C32)

R.T.: 17.416 min
Delta R.T.: -0.016 min
Response: 5264586
Conc: 36.22 ug/ml



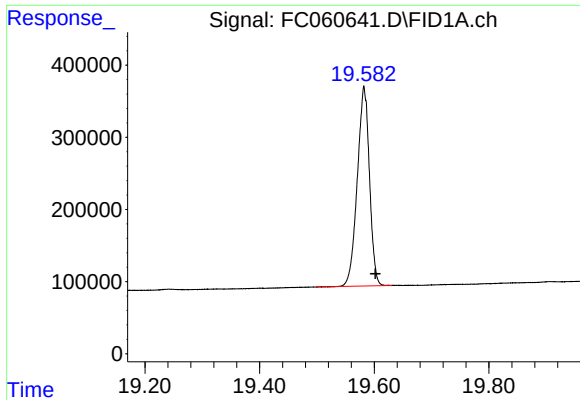
#19 n-Tetratriacontane (C34)

R.T.: 18.180 min
Delta R.T.: -0.017 min
Response: 4678438
Conc: 36.83 ug/ml



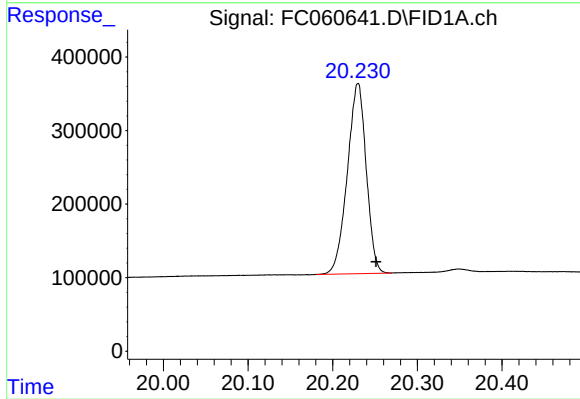
#20 n-Hexatriacontane (C36)

R.T.: 18.901 min
Delta R.T.: -0.018 min
Response: 4303667
Conc: 38.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.582 min
Delta R.T.: -0.020 min
Response: 4071632
Conc: 37.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.230 min
Delta R.T.: -0.022 min
Response: 4010706
Conc: 35.51 ug/ml