

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062422AL\
 Data File : FC060448.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 00:25
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 04:09:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:09:11 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)	10.650	8545229	45.934 ug/ml
Spiked Amount 50.000		Recovery =	91.87%
12) S 1-chlorooctadecane (S...	12.019	6806211	45.533 ug/ml
Spiked Amount 50.000		Recovery =	91.07%
Target Compounds			
1) T n-Nonane (C9)	2.624	7301073	46.515 ug/ml
2) T n-Decane (C10)	3.621	7301528	46.830 ug/ml
3) T A~Naphthalene (C11.7)	5.158	8184321	47.933 ug/ml
4) T n-Dodecane (C12)	5.575	7618850	46.533 ug/ml
5) T A~2-methylnaphthalene...	6.183	8293203	47.420 ug/ml
6) T n-Tetradecane (C14)	7.328	7743041	46.265 ug/ml
7) T n-Hexadecane (C16)	8.893	7859993	45.981 ug/ml
8) T n-Octadecane (C18)	10.303	7940378	45.651 ug/ml
10) T n-Eicosane (C20)	11.582	7837634	45.219 ug/ml
11) T n-Heneicosane (C21)	12.182	7823498	45.252 ug/ml
13) T n-Docosane (C22)	12.754	7778702	44.293 ug/ml
14) T n-Tetracosane (C24)	13.834	7640489	43.719 ug/ml
15) T n-Hexacosane (C26)	14.831	7426804	43.290 ug/ml
16) T n-Octacosane (C28)	15.759	7159615	42.516 ug/ml
17) T n-Tricontane (C30)	16.626	6831956	41.786 ug/ml
18) T n-Dotriacontane (C32)	17.439	6316461	41.344 ug/ml
19) T n-Tetratriacontane (C34)	18.203	5699123	42.762 ug/ml
20) T n-Hexatriacontane (C36)	18.925	5211498	44.232 ug/ml
21) T n-Octatriacontane (C38)	19.607	5033738	44.902 ug/ml
22) T n-Tetracontane (C40)	20.256	5111411	44.695 ug/ml

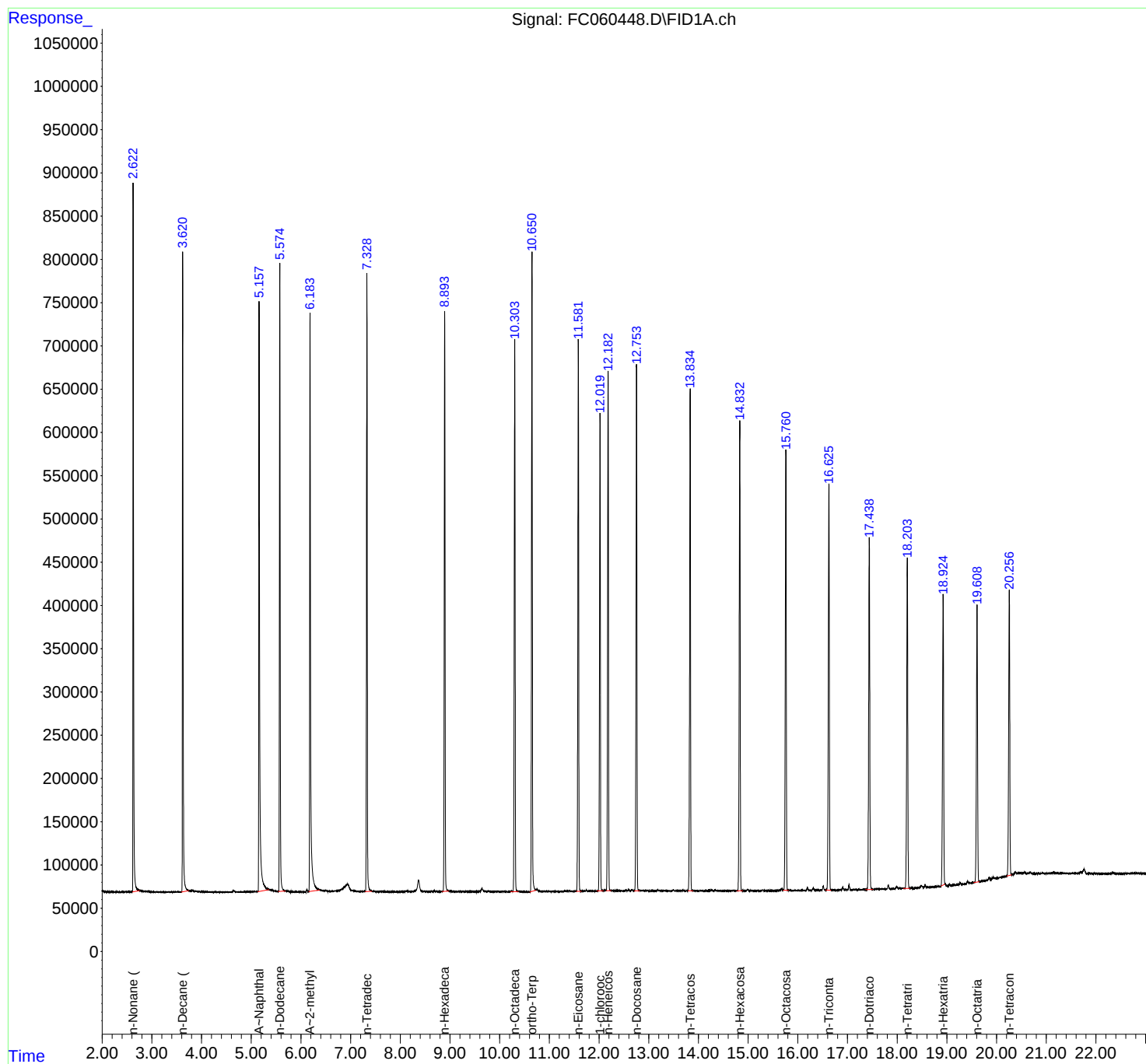
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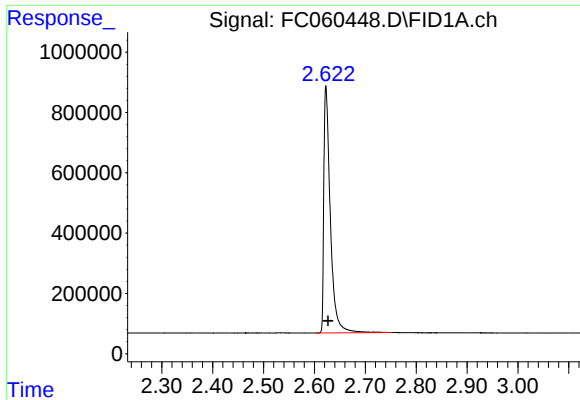
(m)=manual int.

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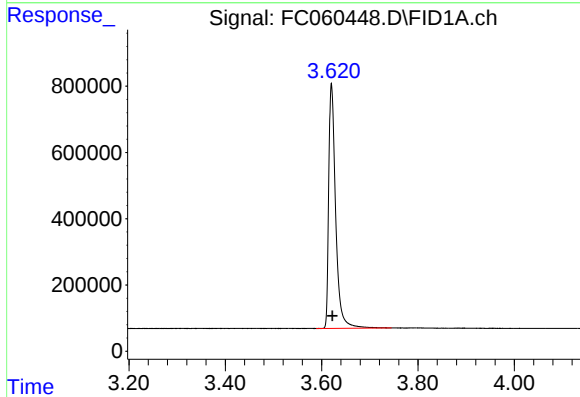
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Signal Info : 20M x 0.18mm x 0.18um





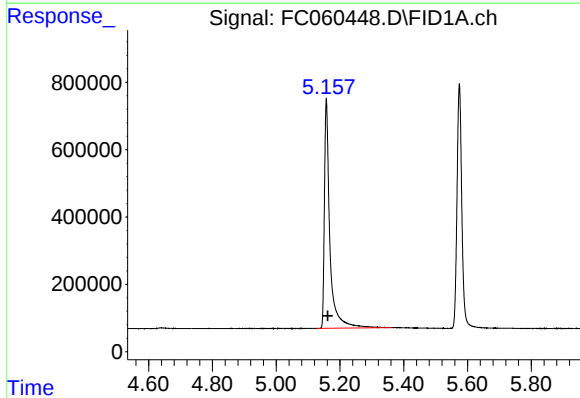
#1 n-Nonane (C9)

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 7301073
Conc: 46.52 ug/ml



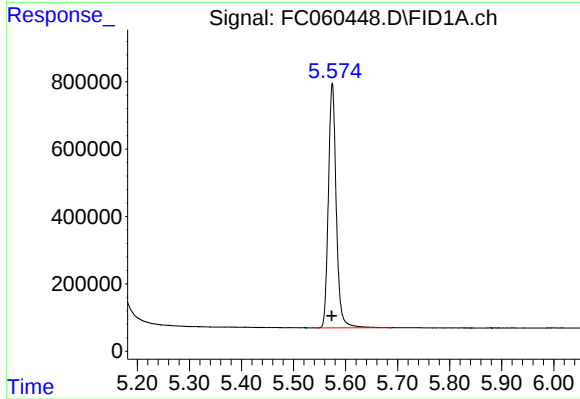
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.001 min
Response: 7301528
Conc: 46.83 ug/ml



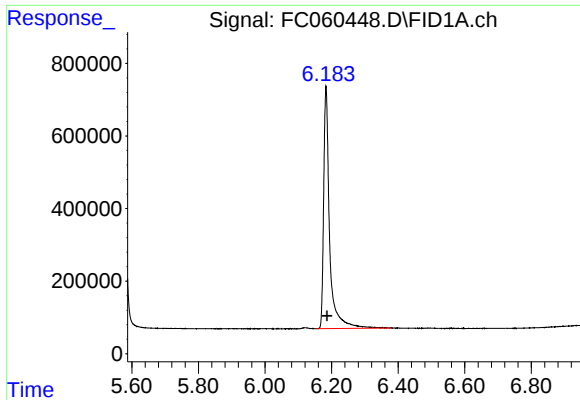
#3 A~Naphthalene (C11.7)

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 8184321
Conc: 47.93 ug/ml



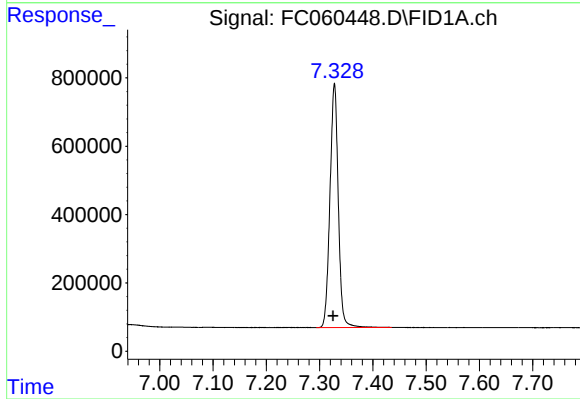
#4 n-Dodecane (C12)

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 7618850
Conc: 46.53 ug/ml



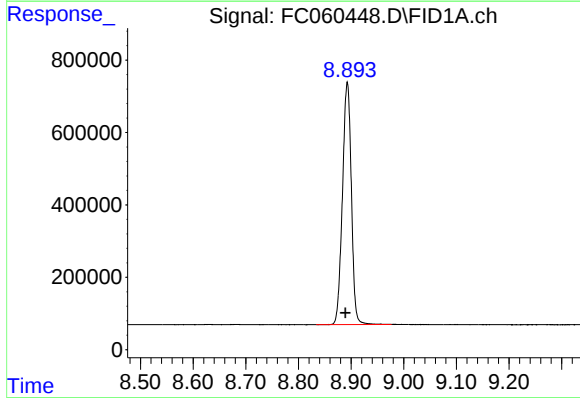
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 8293203
Conc: 47.42 ug/ml



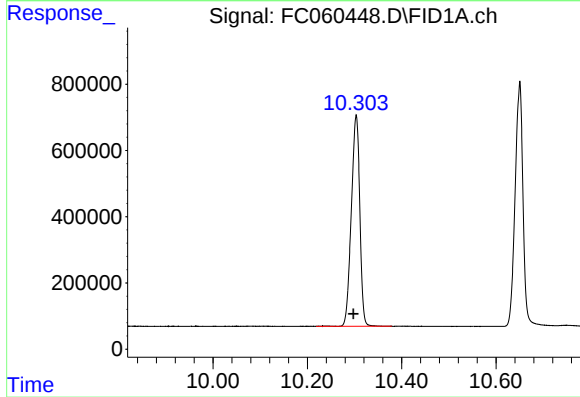
#6 n-Tetradecane (C14)

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 7743041
Conc: 46.26 ug/ml



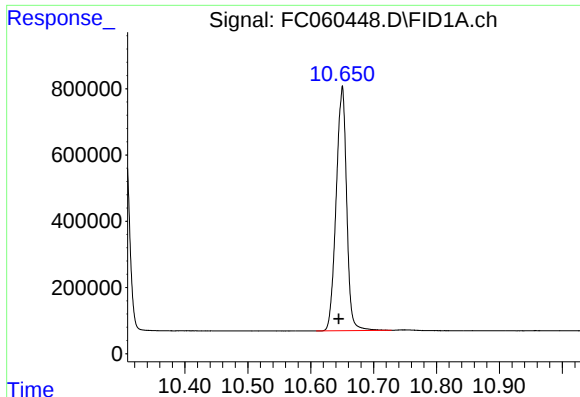
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: 0.003 min
Response: 7859993
Conc: 45.98 ug/ml



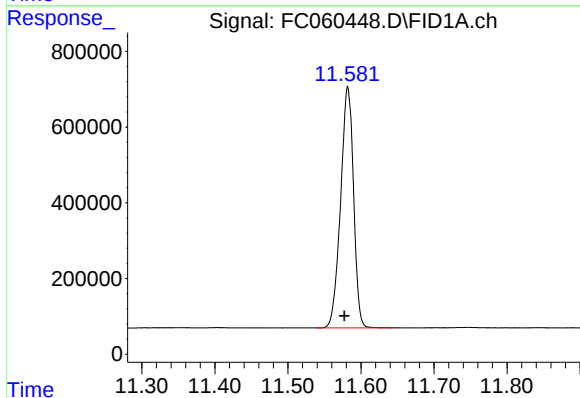
#8 n-Octadecane (C18)

R.T.: 10.303 min
Delta R.T.: 0.005 min
Response: 7940378
Conc: 45.65 ug/ml



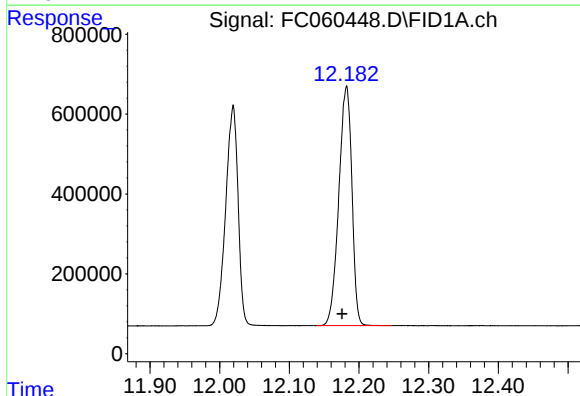
#9 ortho-Terphenyl (SURR)

R.T.: 10.650 min
Delta R.T.: 0.005 min
Response: 8545229
Conc: 45.93 ug/ml



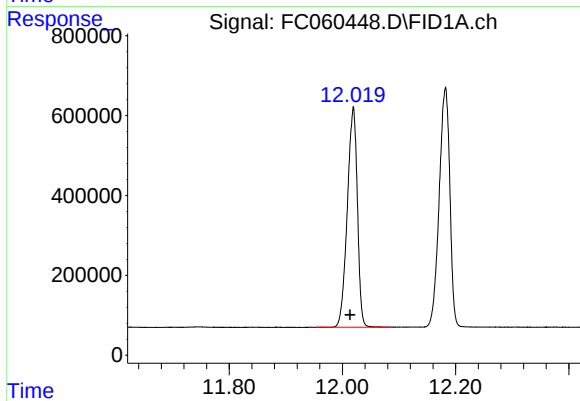
#10 n-Eicosane (C20)

R.T.: 11.582 min
Delta R.T.: 0.005 min
Response: 7837634
Conc: 45.22 ug/ml



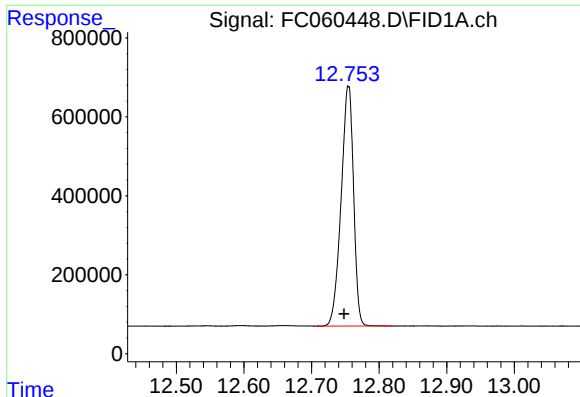
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: 0.006 min
Response: 7823498
Conc: 45.25 ug/ml



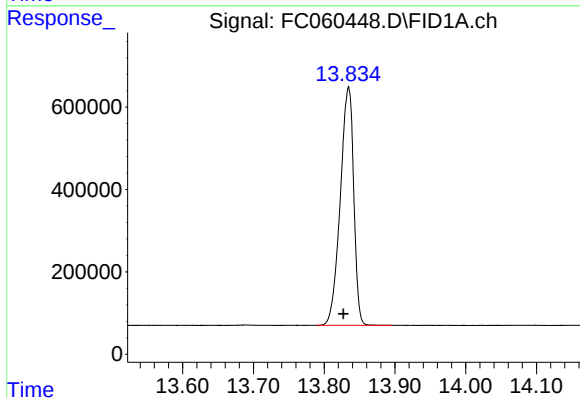
#12 1-chlorooctadecane (SURR)

R.T.: 12.019 min
Delta R.T.: 0.005 min
Response: 6806211
Conc: 45.53 ug/ml



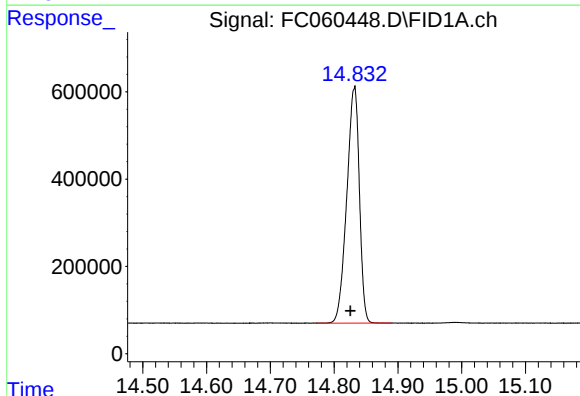
#13 n-Docosane (C22)

R.T.: 12.754 min
Delta R.T.: 0.006 min
Response: 7778702
Conc: 44.29 ug/ml



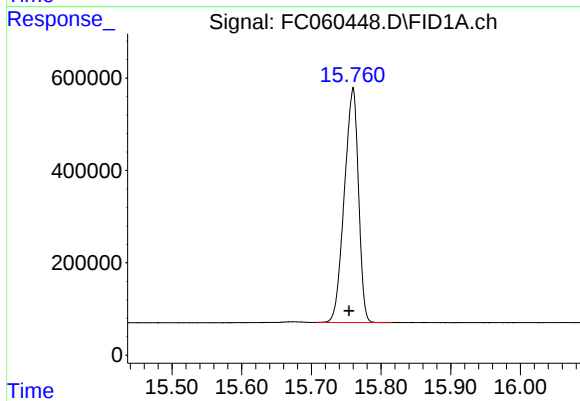
#14 n-Tetracosane (C24)

R.T.: 13.834 min
Delta R.T.: 0.007 min
Response: 7640489
Conc: 43.72 ug/ml



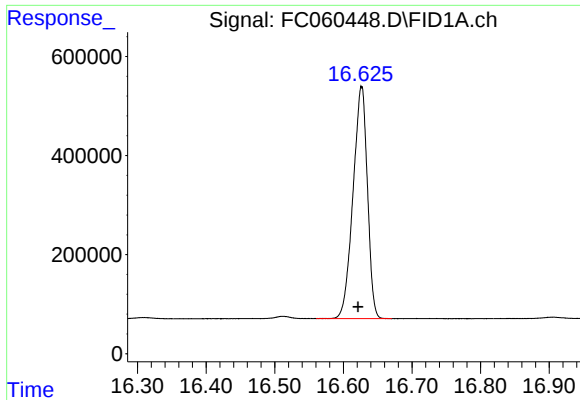
#15 n-Hexacosane (C26)

R.T.: 14.831 min
Delta R.T.: 0.006 min
Response: 7426804
Conc: 43.29 ug/ml



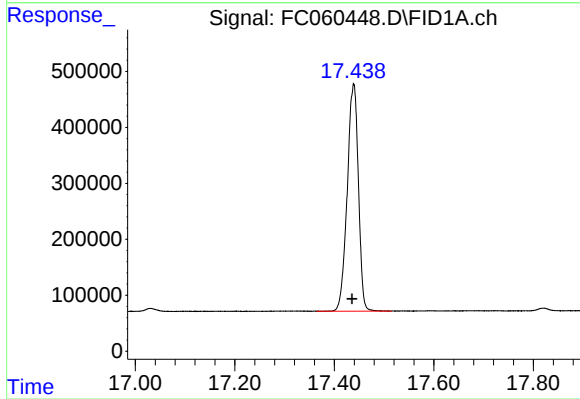
#16 n-Octacosane (C28)

R.T.: 15.759 min
Delta R.T.: 0.005 min
Response: 7159615
Conc: 42.52 ug/ml



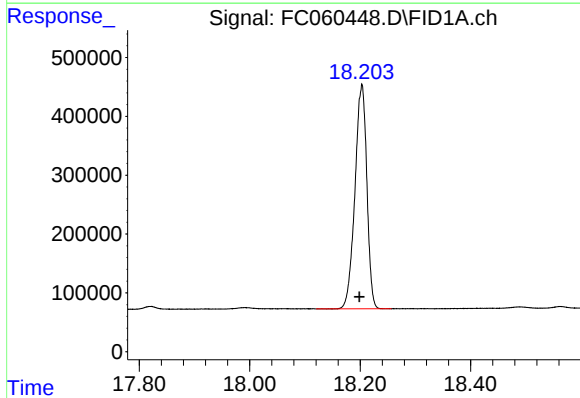
#17 n-Tricontane (C30)

R.T.: 16.626 min
Delta R.T.: 0.005 min
Response: 6831956
Conc: 41.79 ug/ml



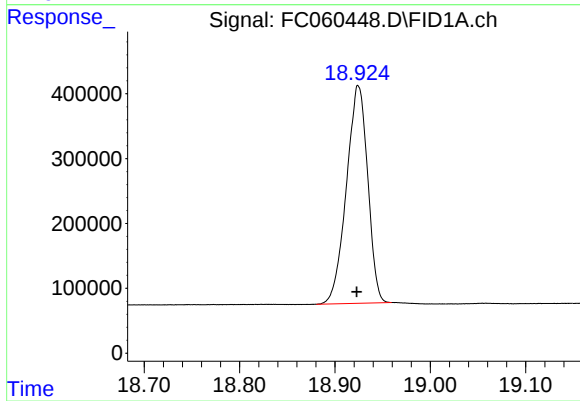
#18 n-Dotriacontane (C32)

R.T.: 17.439 min
Delta R.T.: 0.003 min
Response: 6316461
Conc: 41.34 ug/ml



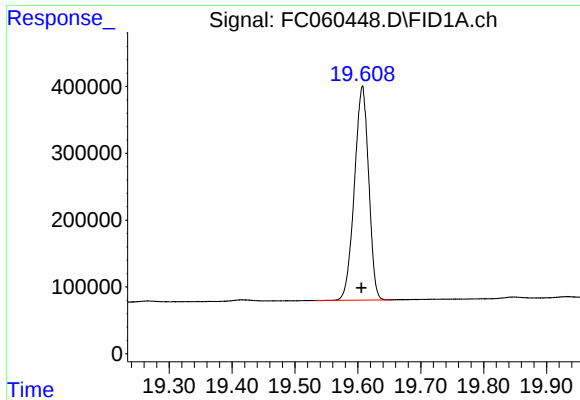
#19 n-Tetratriacontane (C34)

R.T.: 18.203 min
Delta R.T.: 0.004 min
Response: 5699123
Conc: 42.76 ug/ml



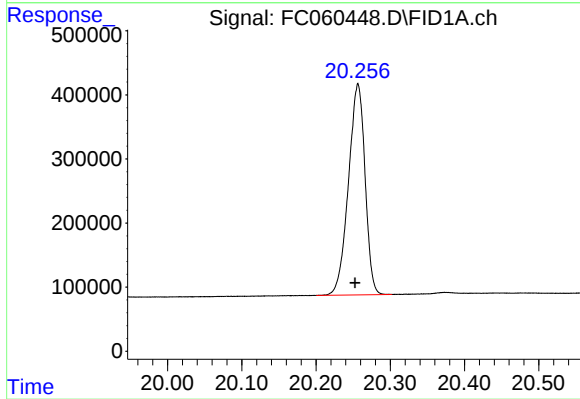
#20 n-Hexatriacontane (C36)

R.T.: 18.925 min
Delta R.T.: 0.002 min
Response: 5211498
Conc: 44.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.607 min
Delta R.T.: 0.001 min
Response: 5033738
Conc: 44.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.256 min
Delta R.T.: 0.004 min
Response: 5111411
Conc: 44.69 ug/ml