

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060761.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 12:30
 Operator : YP/AJ
 Sample : PB146240BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 19 03:28:57 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)	10.643	7064318	38.549 ug/ml
Spiked Amount 50.000		Recovery =	77.10%
12) S 1-chlorooctadecane (S...	12.011	5978225	40.559 ug/ml
Spiked Amount 50.000		Recovery =	81.12%
Target Compounds			
1) T n-Nonane (C9)	2.635	5228804	34.087 ug/ml
2) T n-Decane (C10)	3.626	5315111	34.803 ug/ml
3) T A~Naphthalene (C11.7)	5.161	6210917	37.149 ug/ml
4) T n-Dodecane (C12)	5.572	5873736	36.344 ug/ml
5) T A~2-methylnaphthalene...	6.184	6236022	36.685 ug/ml
6) T n-Tetradecane (C14)	7.325	6222386	37.666 ug/ml
7) T n-Hexadecane (C16)	8.886	6594919	39.023 ug/ml
8) T n-Octadecane (C18)	10.296	6971465	40.522 ug/ml
10) T n-Eicosane (C20)	11.576	6697712	39.244 ug/ml
11) T n-Heneicosane (C21)	12.173	6552157	38.429 ug/ml
13) T n-Docosane (C22)	12.745	6440322	37.782 ug/ml
14) T n-Tetracosane (C24)	13.827	11600572	69.092 ug/ml
15) T n-Hexacosane (C26)	14.823	5871785	35.732 ug/ml
16) T n-Octacosane (C28)	15.748	6411867	40.408 ug/ml
17) T n-Tricontane (C30)	16.620	5516998	36.243 ug/ml
18) T n-Dotriacontane (C32)	17.428	5560091	38.249 ug/ml
19) T n-Tetratriacontane (C34)	18.194	5072428	39.937 ug/ml
20) T n-Hexatriacontane (C36)	18.914	4317146	38.467 ug/ml
21) T n-Octatriacontane (C38)	19.596	3385914	30.931 ug/mlm
22) T n-Tetracontane (C40)	20.244	2627455	23.264 ug/ml

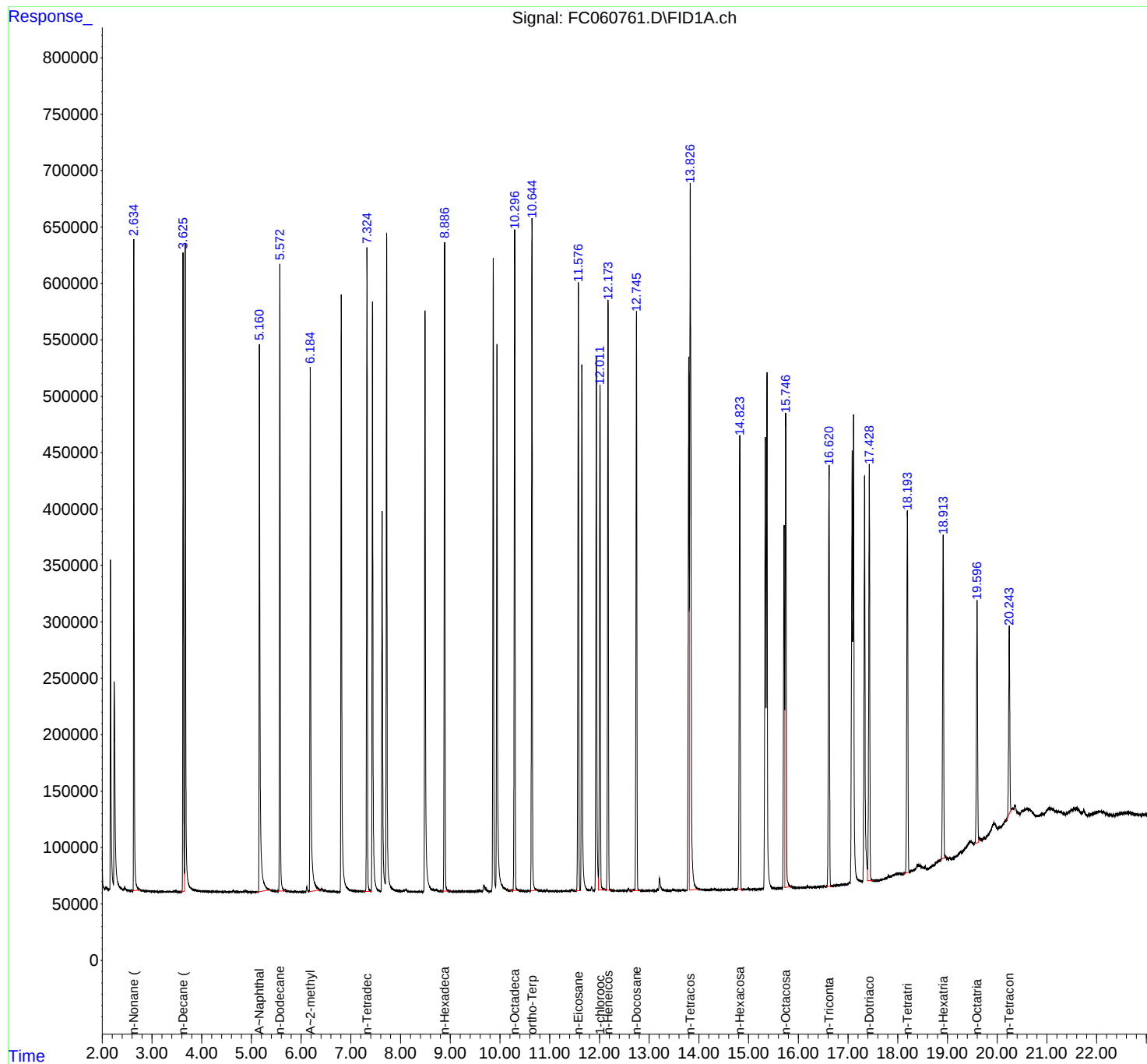
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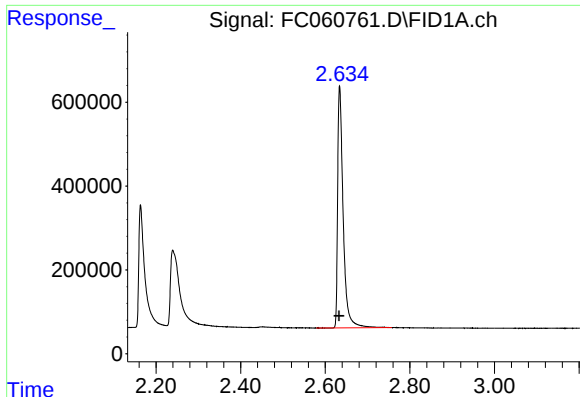
(m)=manual int.

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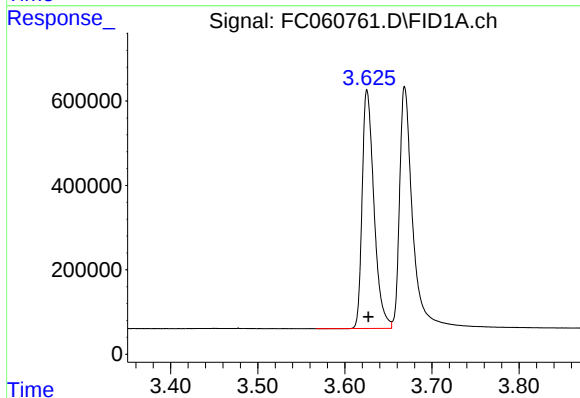
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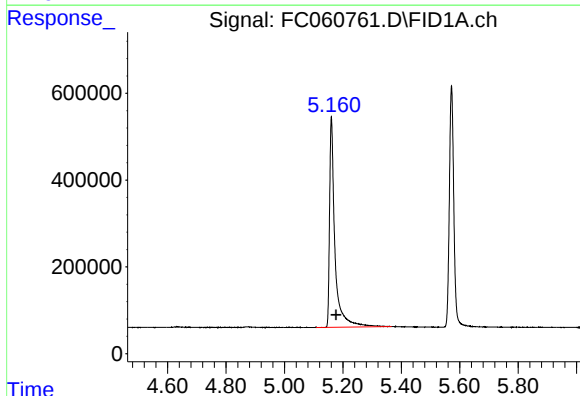
#1 n-Nonane (C9)

R.T.: 2.635 min
Delta R.T.: 0.002 min
Response: 5228804
Conc: 34.09 ug/ml



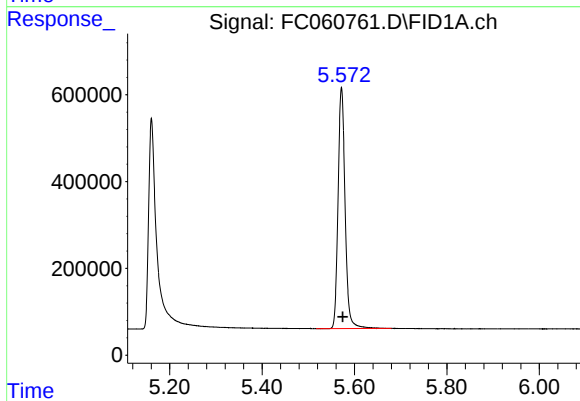
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 5315111
Conc: 34.80 ug/ml



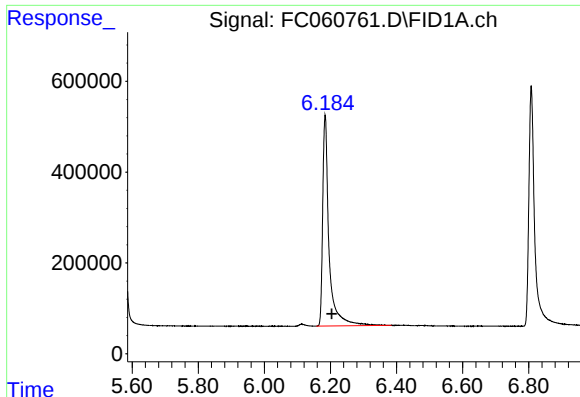
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.016 min
Response: 6210917
Conc: 37.15 ug/ml



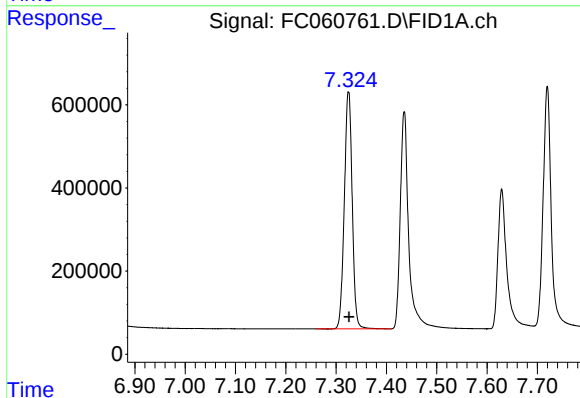
#4 n-Dodecane (C12)

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 5873736
Conc: 36.34 ug/ml



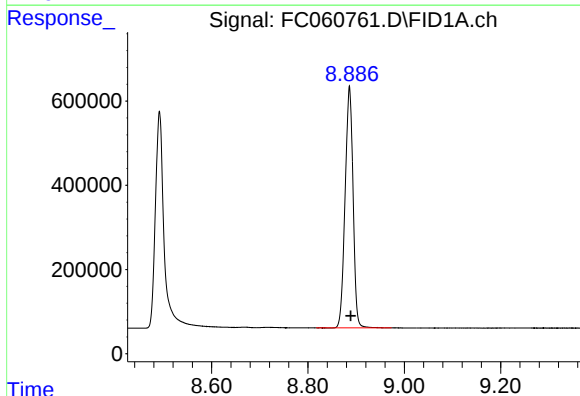
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.184 min
Delta R.T.: -0.020 min
Response: 6236022
Conc: 36.68 ug/ml



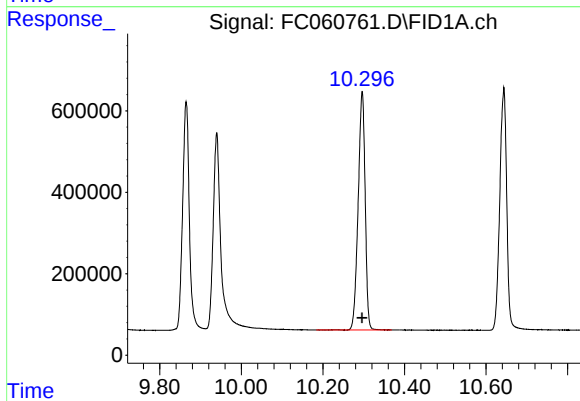
#6 n-Tetradecane (C14)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 6222386
Conc: 37.67 ug/ml



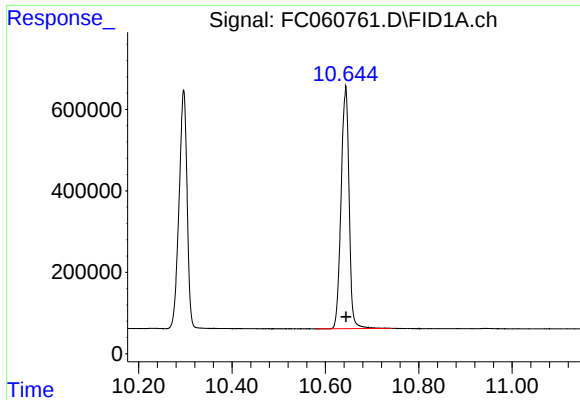
#7 n-Hexadecane (C16)

R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 6594919
Conc: 39.02 ug/ml



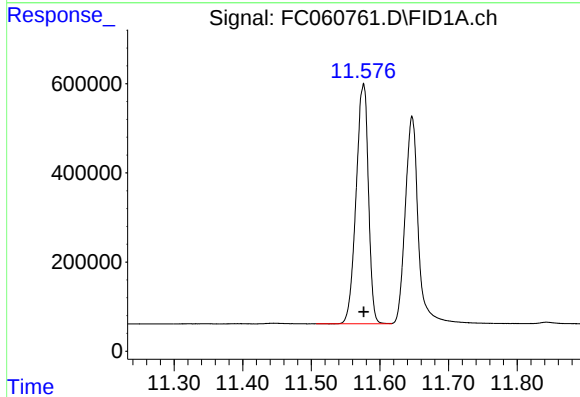
#8 n-Octadecane (C18)

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 6971465
Conc: 40.52 ug/ml



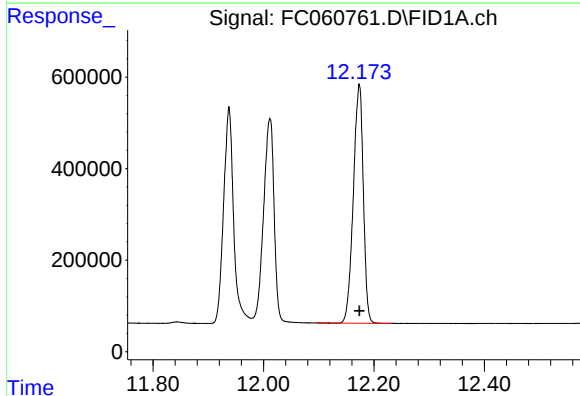
#9 ortho-Terphenyl (SURR)

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 7064318
Conc: 38.55 ug/ml



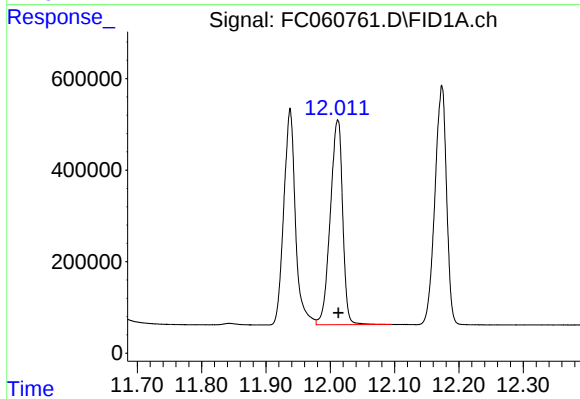
#10 n-Eicosane (C20)

R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 6697712
Conc: 39.24 ug/ml



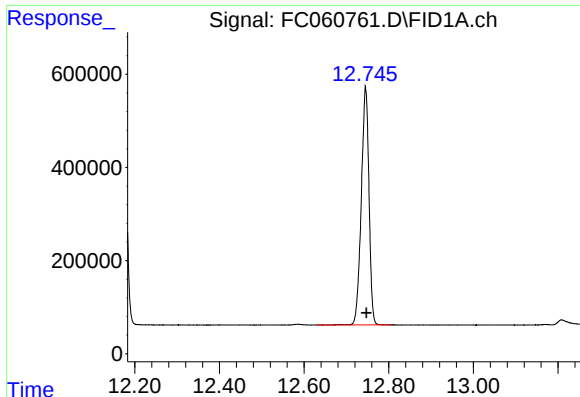
#11 n-Heneicosane (C21)

R.T.: 12.173 min
Delta R.T.: 0.000 min
Response: 6552157
Conc: 38.43 ug/ml



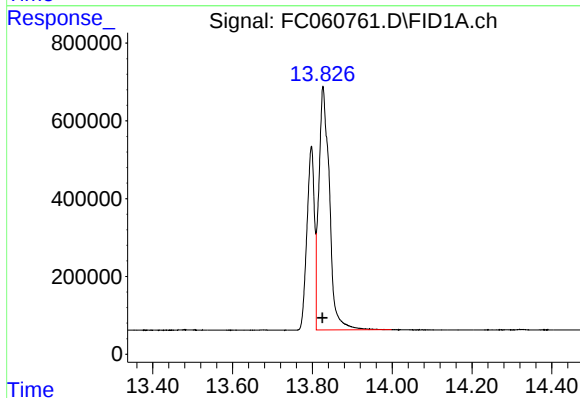
#12 1-chlorooctadecane (SURR)

R.T.: 12.011 min
Delta R.T.: -0.001 min
Response: 5978225
Conc: 40.56 ug/ml



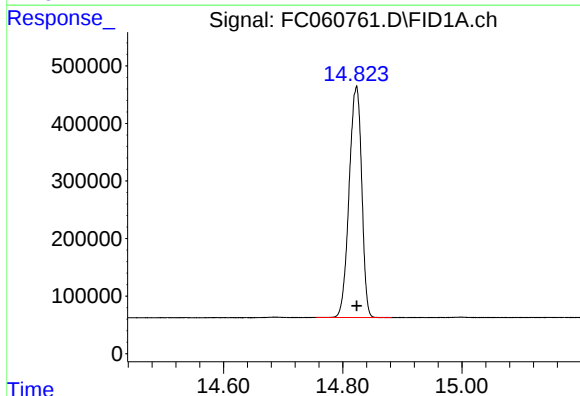
#13 n-Docosane (C22)

R.T.: 12.745 min
Delta R.T.: -0.002 min
Response: 6440322
Conc: 37.78 ug/ml



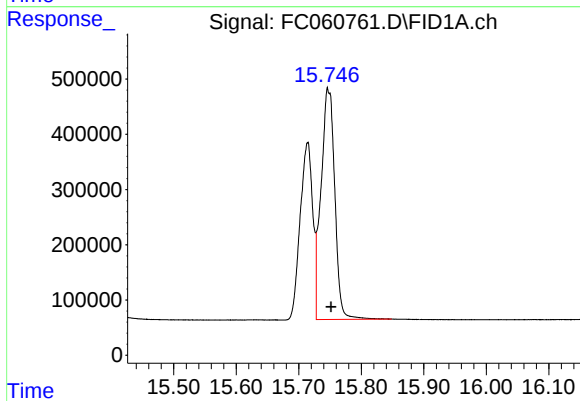
#14 n-Tetracosane (C24)

R.T.: 13.827 min
Delta R.T.: 0.002 min
Response: 11600572
Conc: 69.09 ug/ml



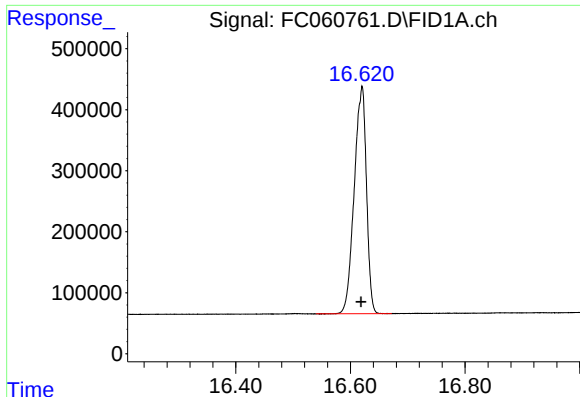
#15 n-Hexacosane (C26)

R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 5871785
Conc: 35.73 ug/ml



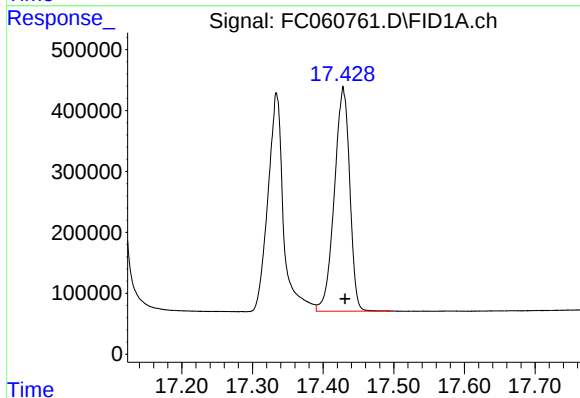
#16 n-Octacosane (C28)

R.T.: 15.748 min
Delta R.T.: -0.004 min
Response: 6411867
Conc: 40.41 ug/ml



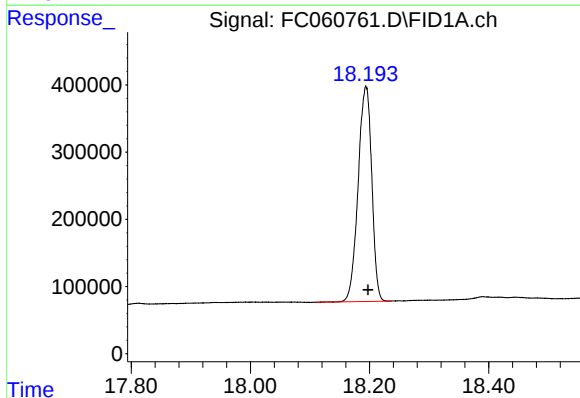
#17 n-Tricontane (C30)

R.T.: 16.620 min
Delta R.T.: 0.000 min
Response: 5516998
Conc: 36.24 ug/ml



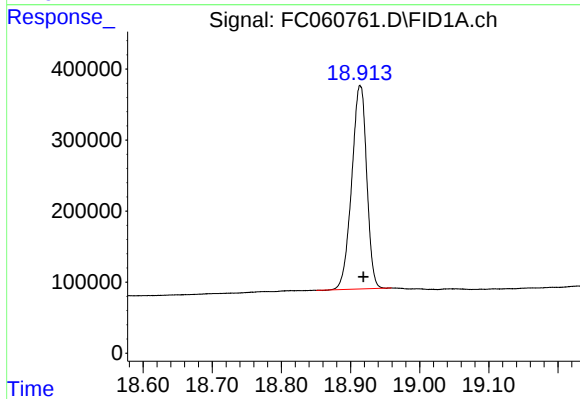
#18 n-Dotriacontane (C32)

R.T.: 17.428 min
Delta R.T.: -0.003 min
Response: 5560091
Conc: 38.25 ug/ml



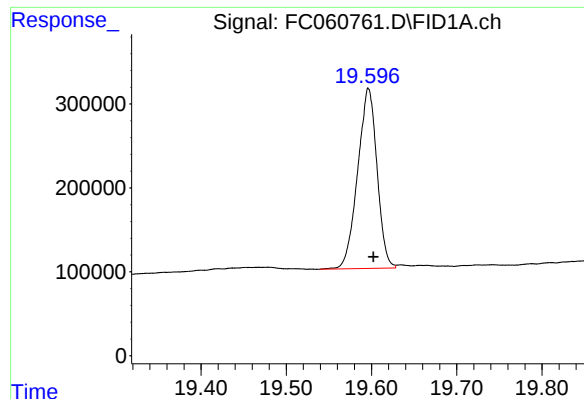
#19 n-Tetratriacontane (C34)

R.T.: 18.194 min
Delta R.T.: -0.003 min
Response: 5072428
Conc: 39.94 ug/ml



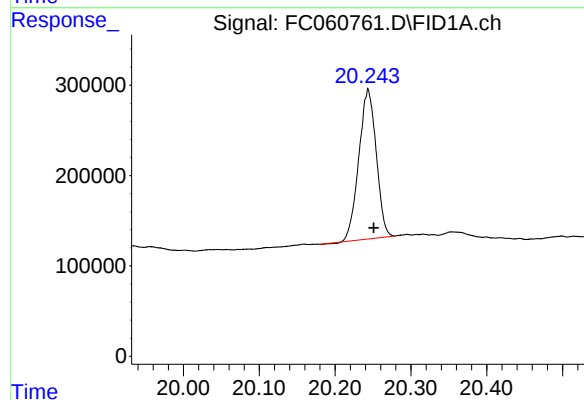
#20 n-Hexatriacontane (C36)

R.T.: 18.914 min
Delta R.T.: -0.005 min
Response: 4317146
Conc: 38.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.596 min
Delta R.T.: -0.007 min
Response: 3385914
Conc: 30.93 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.244 min
Delta R.T.: -0.008 min
Response: 2627455
Conc: 23.26 ug/ml