

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060757.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 08:11
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:03:28 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)	10.638	3415837	18.640 ug/ml
Spiked Amount 50.000		Recovery =	37.28%
12) S 1-chlorooctadecane (S...	12.004	2682524	18.200 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
Target Compounds			
1) T n-Nonane (C9)	2.626	3150832	20.540 ug/ml
2) T n-Decane (C10)	3.621	3245930	21.254 ug/ml
3) T A~Naphthalene (C11.7)	5.160	3506406	20.973 ug/ml
4) T n-Dodecane (C12)	5.569	3396985	21.019 ug/ml
5) T A~2-methylnaphthalene...	6.184	3535712	20.800 ug/ml
6) T n-Tetradecane (C14)	7.320	3383449	20.481 ug/ml
7) T n-Hexadecane (C16)	8.882	3371913	19.952 ug/ml
8) T n-Octadecane (C18)	10.289	3304824	19.209 ug/ml
10) T n-Eicosane (C20)	11.568	3171598	18.583 ug/ml
11) T n-Heneicosane (C21)	12.166	3115336	18.272 ug/ml
13) T n-Docosane (C22)	12.737	3062878	17.968 ug/ml
14) T n-Tetracosane (C24)	13.814	2962153	17.642 ug/ml
15) T n-Hexacosane (C26)	14.812	2871917	17.477 ug/ml
16) T n-Octacosane (C28)	15.739	2876937	18.131 ug/ml
17) T n-Tricontane (C30)	16.606	2979093	19.571 ug/ml
18) T n-Dotriacontane (C32)	17.418	2984604	20.532 ug/ml
19) T n-Tetratriacontane (C34)	18.183	2777217	21.866 ug/ml
20) T n-Hexatriacontane (C36)	18.903	2661669	23.716 ug/ml
21) T n-Octatriacontane (C38)	19.587	3543207	32.368 ug/ml
22) T n-Tetracontane (C40)	20.232	2615431	23.158 ug/ml

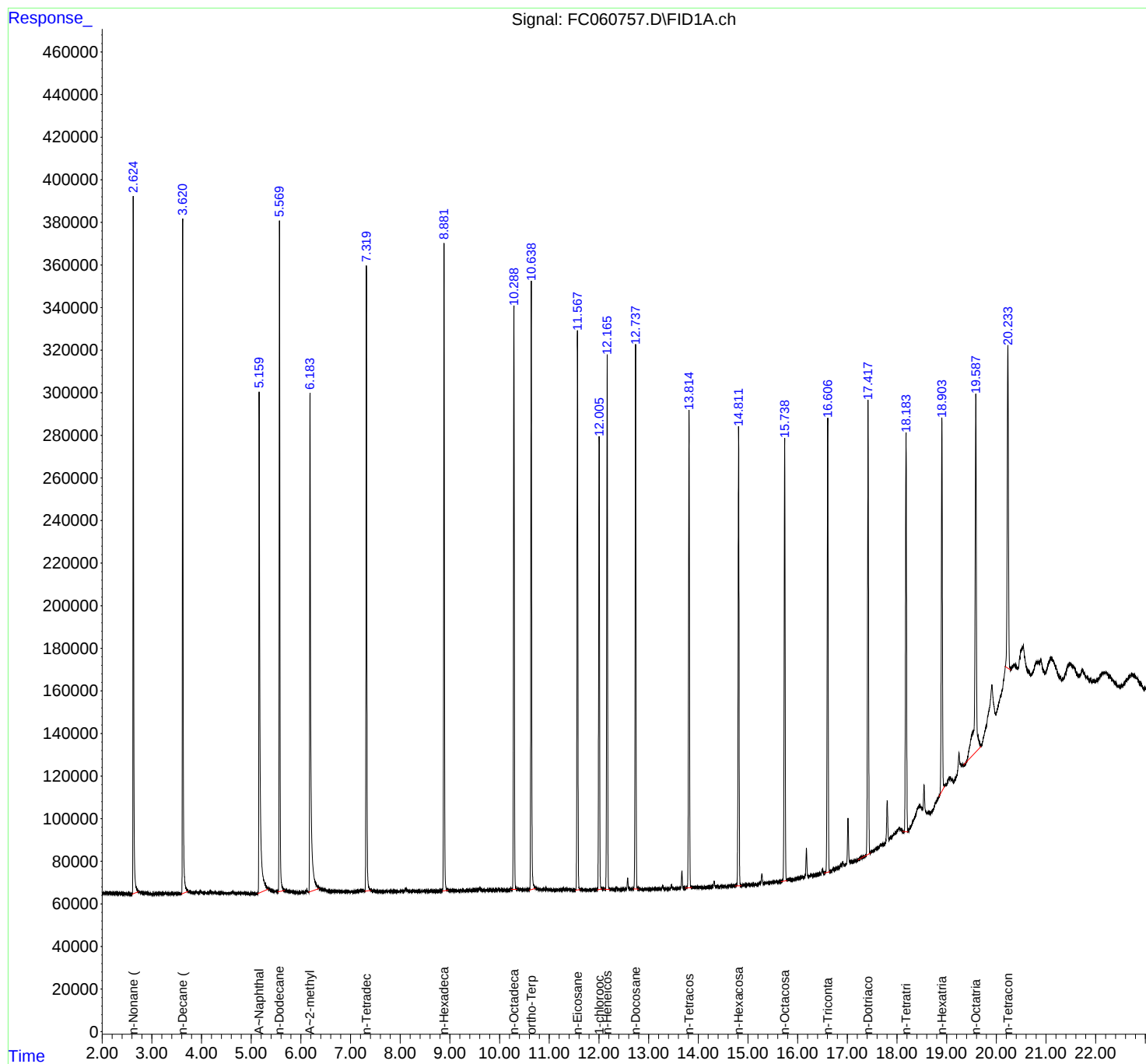
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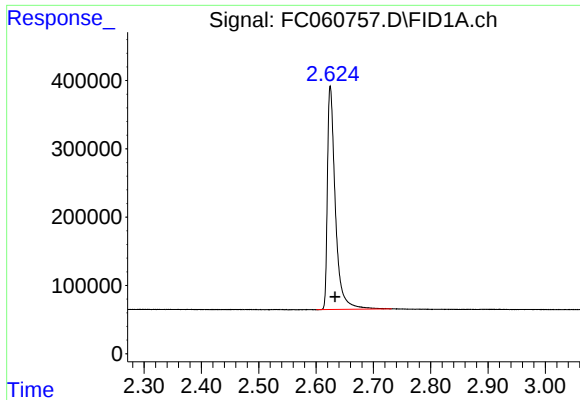
(m)=manual int.

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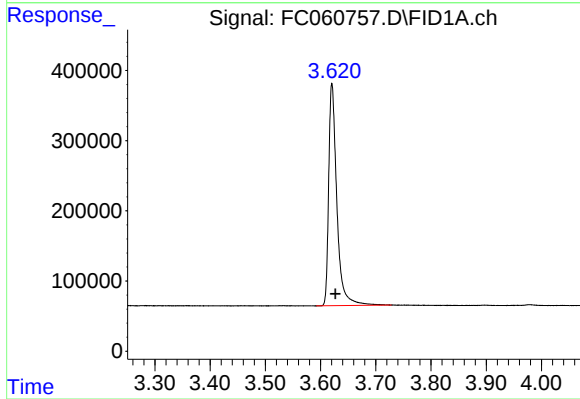
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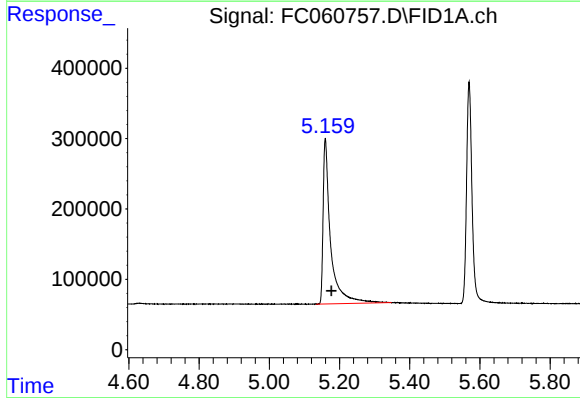
#1 n-Nonane (C9)

R.T.: 2.626 min
Delta R.T.: -0.007 min
Response: 3150832
Conc: 20.54 ug/ml



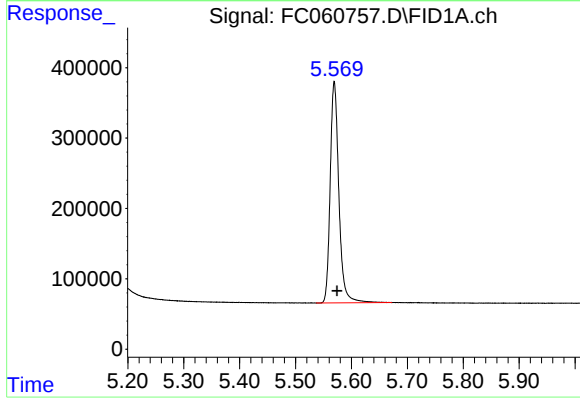
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 3245930
Conc: 21.25 ug/ml



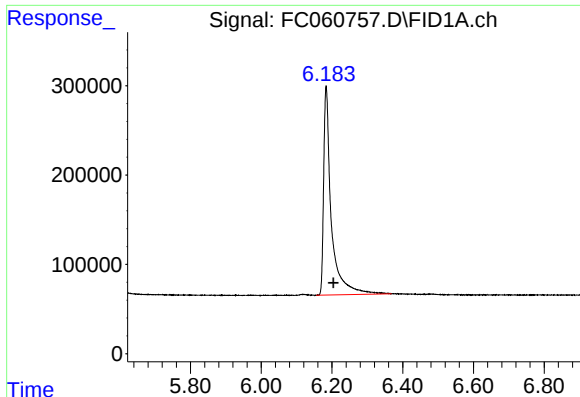
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.017 min
Response: 3506406
Conc: 20.97 ug/ml



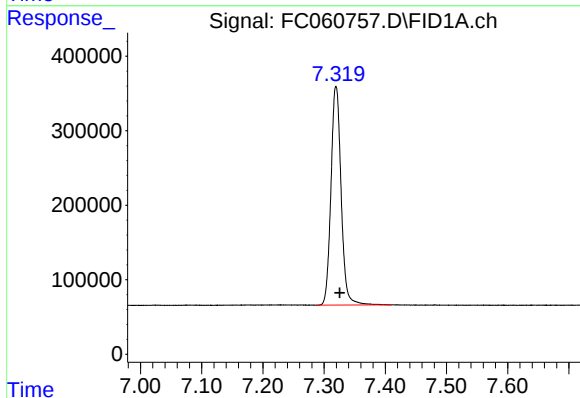
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 3396985
Conc: 21.02 ug/ml



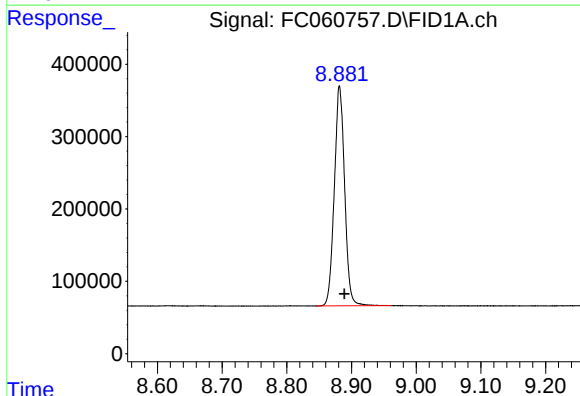
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.184 min
Delta R.T.: -0.020 min
Response: 3535712
Conc: 20.80 ug/ml



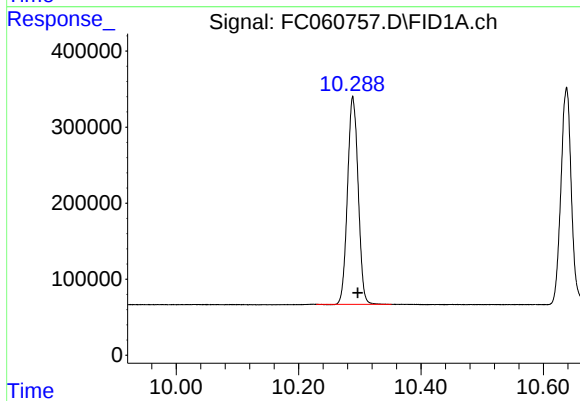
#6 n-Tetradecane (C14)

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 3383449
Conc: 20.48 ug/ml



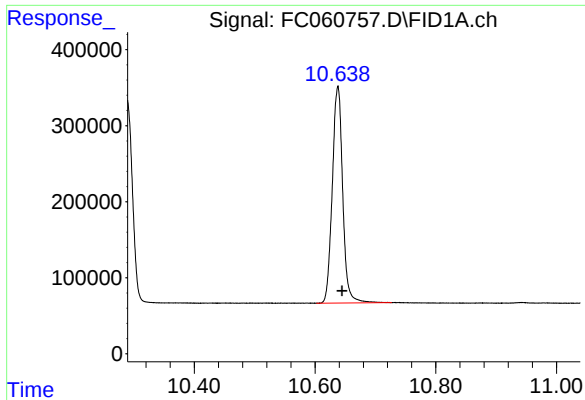
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 3371913
Conc: 19.95 ug/ml



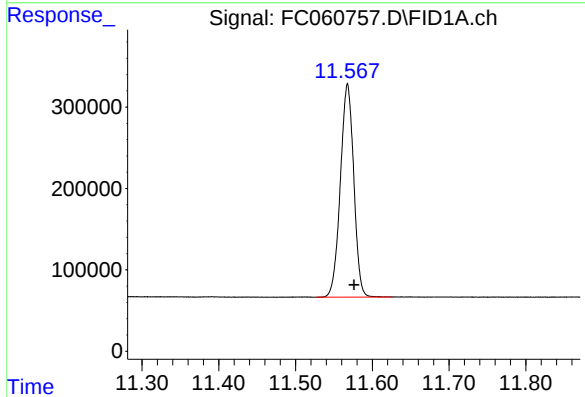
#8 n-Octadecane (C18)

R.T.: 10.289 min
Delta R.T.: -0.008 min
Response: 3304824
Conc: 19.21 ug/ml



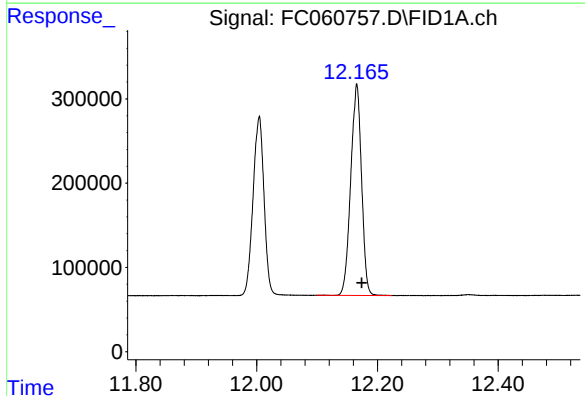
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: -0.007 min
Response: 3415837
Conc: 18.64 ug/ml



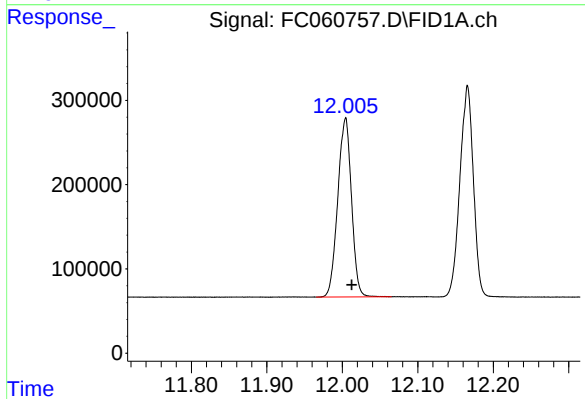
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 3171598
Conc: 18.58 ug/ml



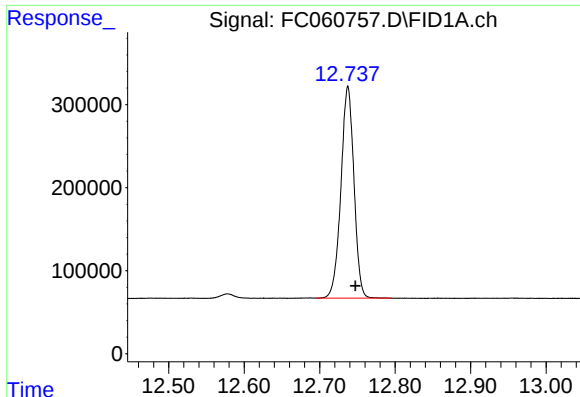
#11 n-Heneicosane (C21)

R.T.: 12.166 min
Delta R.T.: -0.008 min
Response: 3115336
Conc: 18.27 ug/ml



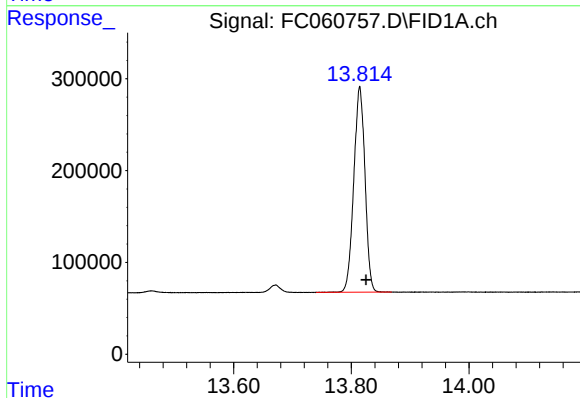
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min
Delta R.T.: -0.009 min
Response: 2682524
Conc: 18.20 ug/ml



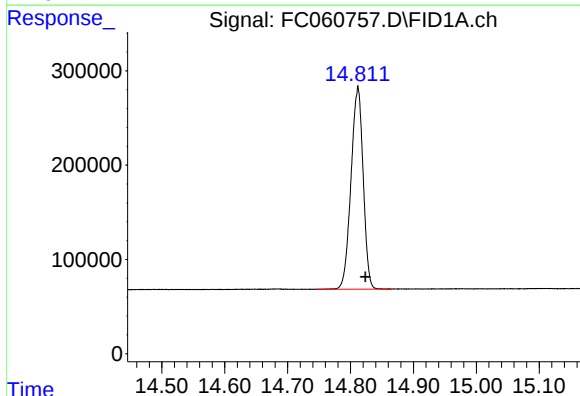
#13 n-Docosane (C22)

R.T.: 12.737 min
Delta R.T.: -0.010 min
Response: 3062878
Conc: 17.97 ug/ml



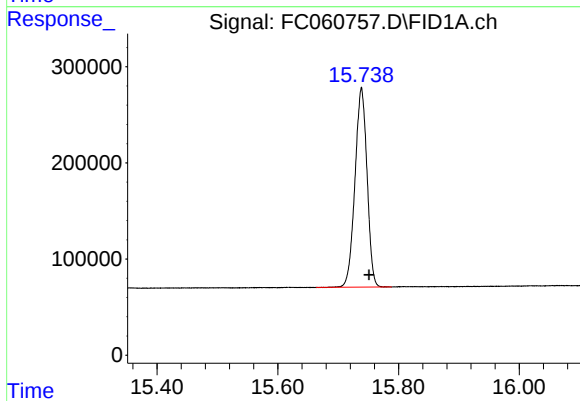
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: -0.011 min
Response: 2962153
Conc: 17.64 ug/ml



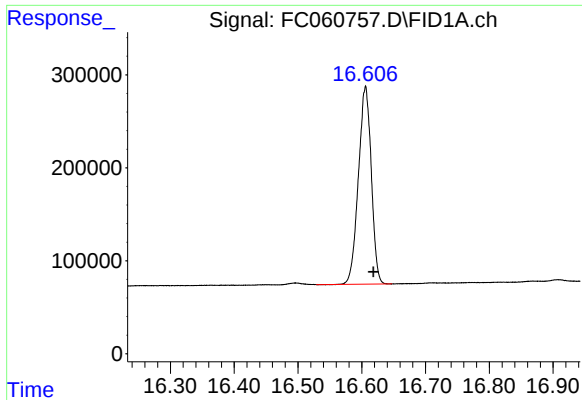
#15 n-Hexacosane (C26)

R.T.: 14.812 min
Delta R.T.: -0.012 min
Response: 2871917
Conc: 17.48 ug/ml



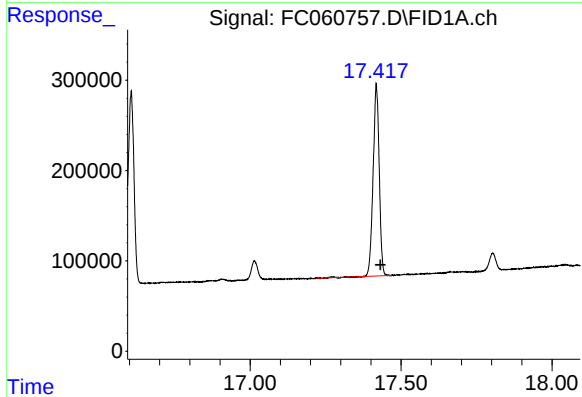
#16 n-Octacosane (C28)

R.T.: 15.739 min
Delta R.T.: -0.013 min
Response: 2876937
Conc: 18.13 ug/ml



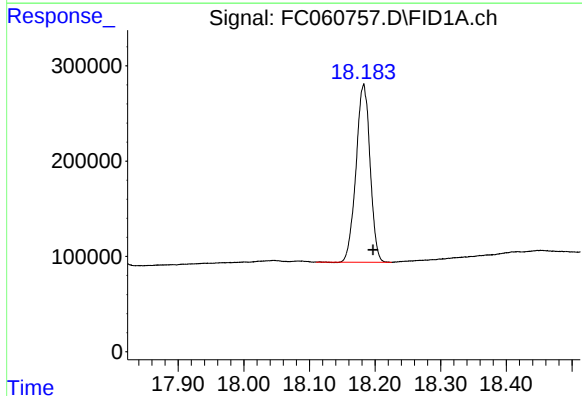
#17 n-Tricontane (C30)

R.T.: 16.606 min
Delta R.T.: -0.013 min
Response: 2979093
Conc: 19.57 ug/ml



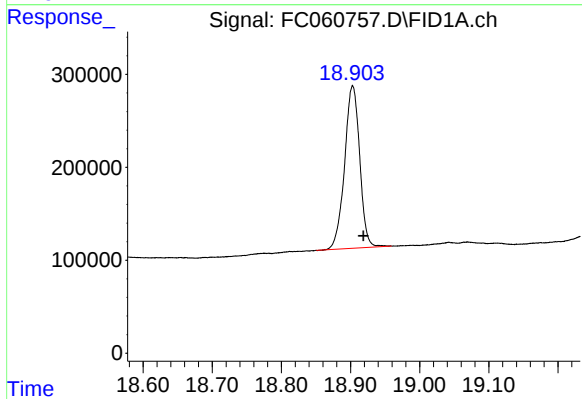
#18 n-Dotriacontane (C32)

R.T.: 17.418 min
Delta R.T.: -0.013 min
Response: 2984604
Conc: 20.53 ug/ml



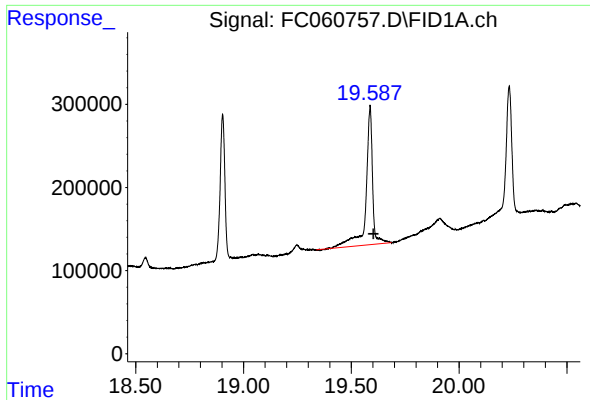
#19 n-Tetratriacontane (C34)

R.T.: 18.183 min
Delta R.T.: -0.015 min
Response: 2777217
Conc: 21.87 ug/ml



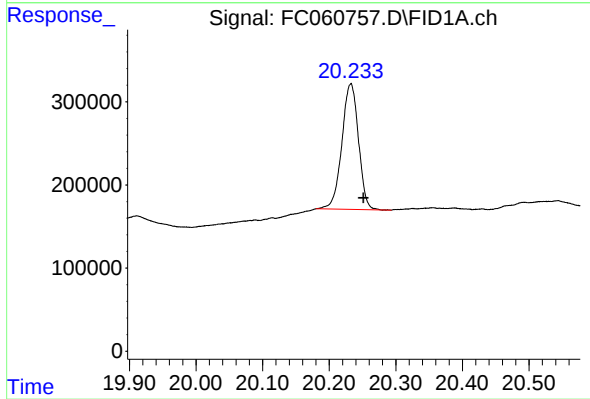
#20 n-Hexatriacontane (C36)

R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 2661669
Conc: 23.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.587 min
Delta R.T.: -0.015 min
Response: 3543207
Conc: 32.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.232 min
Delta R.T.: -0.019 min
Response: 2615431
Conc: 23.16 ug/ml