

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080422AL\
 Data File : FC060992.D
 Signal(s) : FID1A.ch
 Acq On : 04 Aug 2022 14:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 06:39:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.631	2932982	17.872 ug/ml
Spiked Amount 50.000		Recovery =	35.74%
12) S 1-chlorooctadecane (S...	11.994	2352080	17.717 ug/ml
Spiked Amount 50.000		Recovery =	35.43%
Target Compounds			
1) T n-Nonane (C9)	2.619	2732097	19.399 ug/ml
2) T n-Decane (C10)	3.616	2796306	19.823 ug/ml
3) T A~Naphthalene (C11.7)	5.161	2839678	19.977 ug/ml
4) T n-Dodecane (C12)	5.565	2919674	19.699 ug/ml
5) T A~2-methylnaphthalene...	6.185	2678284	19.528 ug/ml
6) T n-Tetradecane (C14)	7.314	2913467	19.406 ug/ml
7) T n-Hexadecane (C16)	8.875	2916894	19.060 ug/ml
8) T n-Octadecane (C18)	10.282	2912953	18.654 ug/ml
10) T n-Eicosane (C20)	11.559	2844302	18.124 ug/ml
11) T n-Heneicosane (C21)	12.155	2791403	17.840 ug/ml
13) T n-Docosane (C22)	12.728	2755238	17.671 ug/ml
14) T n-Tetracosane (C24)	13.804	2645818	17.330 ug/ml
15) T n-Hexacosane (C26)	14.800	2547625	17.067 ug/ml
16) T n-Octacosane (C28)	15.726	2512103	17.531 ug/ml
17) T n-Tricontane (C30)	16.592	2710303	19.359 ug/ml
18) T n-Dotriacontane (C32)	17.405	2818029	20.880 ug/ml
19) T n-Tetratriacontane (C34)	18.168	2685851	21.415 ug/ml
20) T n-Hexatriacontane (C36)	18.889	2600943	21.278 ug/ml
21) T n-Octatriacontane (C38)	19.572	2518803	21.341 ug/ml
22) T n-Tetracontane (C40)	20.218	2415910	20.990 ug/ml

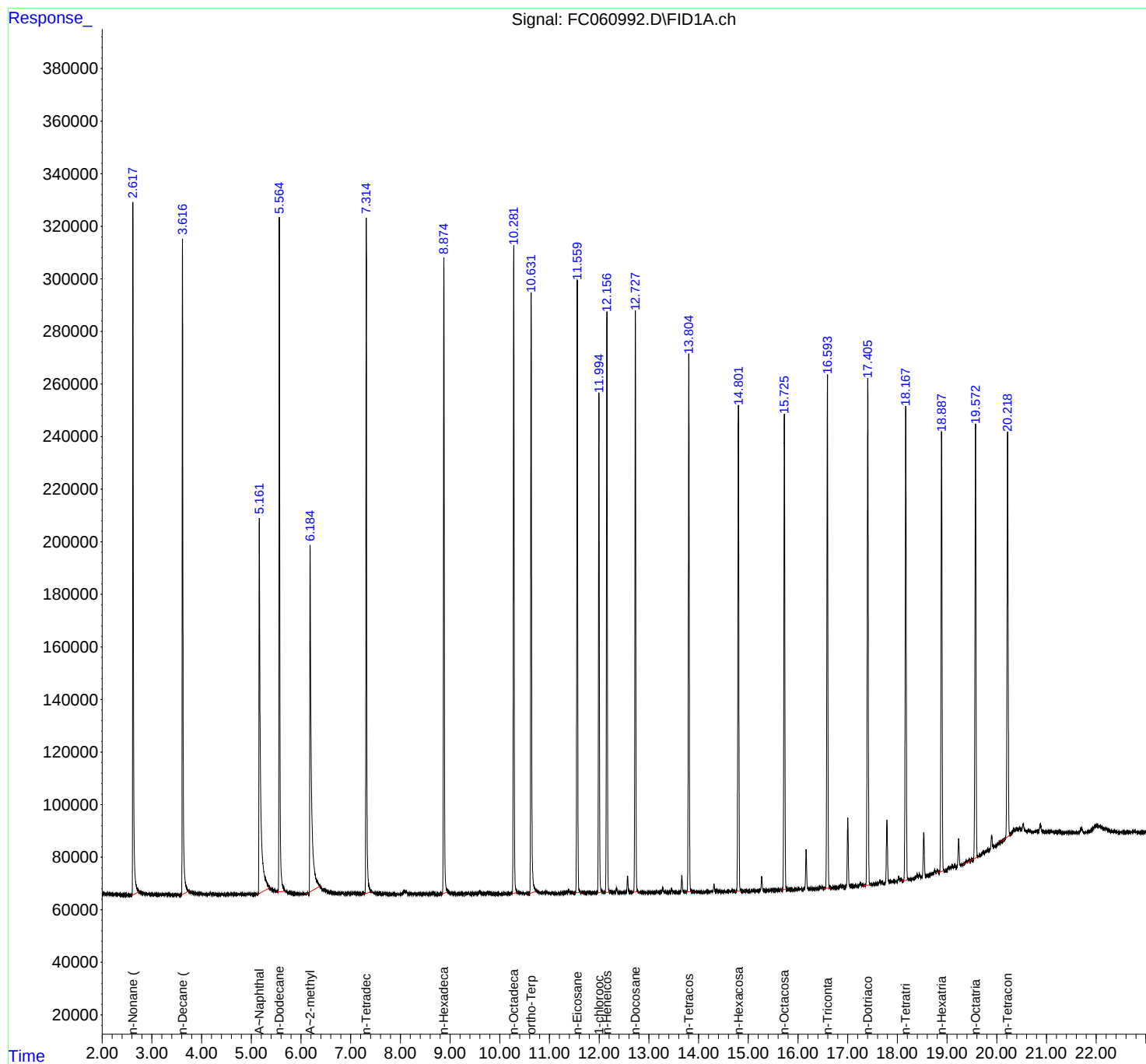
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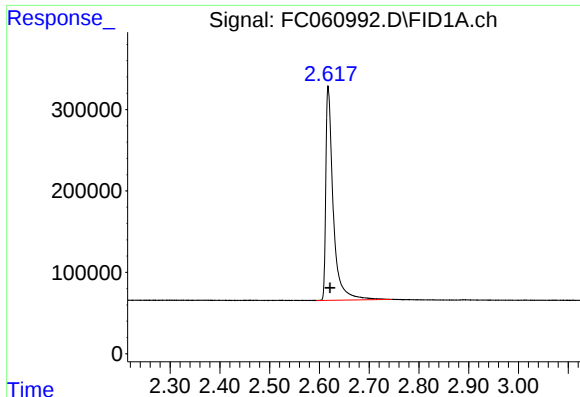
(m)=manual int.

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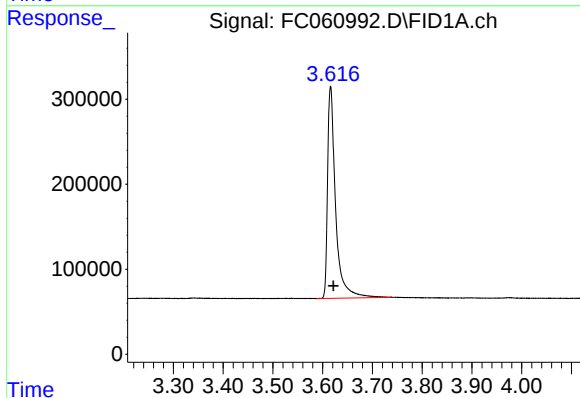
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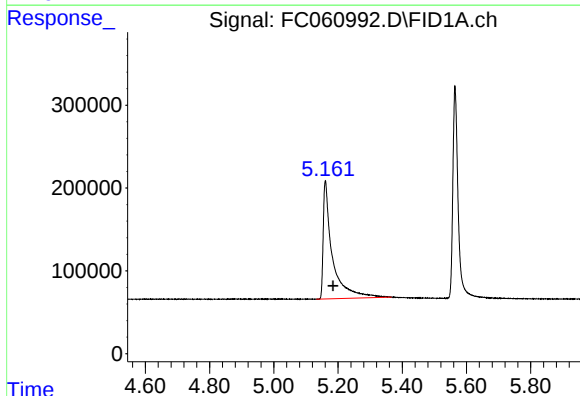
#1 n-Nonane (C9)

R.T.: 2.619 min
Delta R.T.: -0.003 min
Response: 2732097
Conc: 19.40 ug/ml



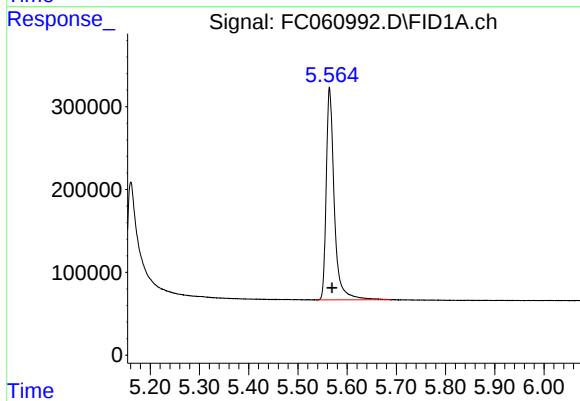
#2 n-Decane (C10)

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 2796306
Conc: 19.82 ug/ml



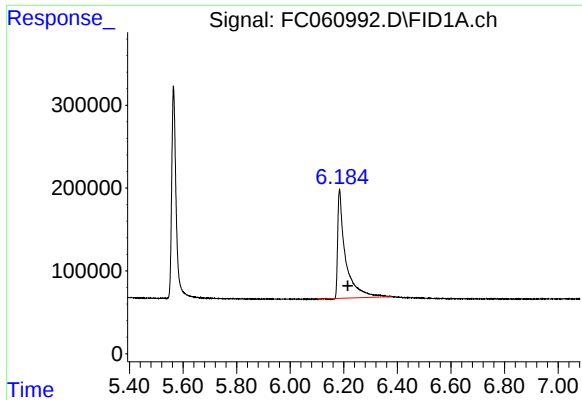
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 2839678
Conc: 19.98 ug/ml



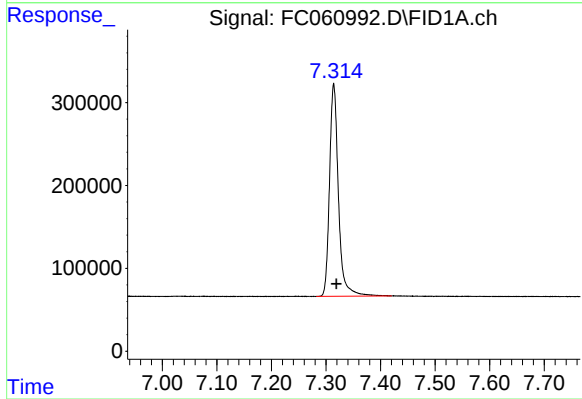
#4 n-Dodecane (C12)

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 2919674
Conc: 19.70 ug/ml



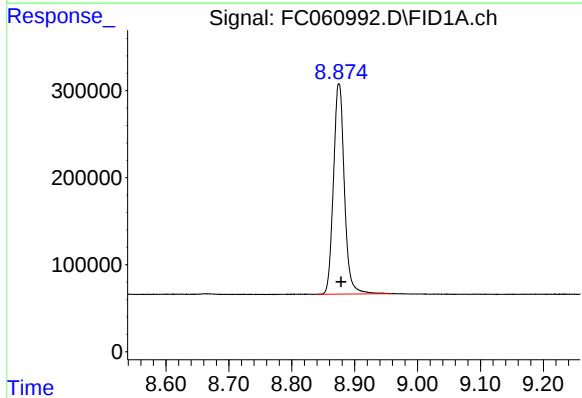
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.030 min
Response: 2678284
Conc: 19.53 ug/ml



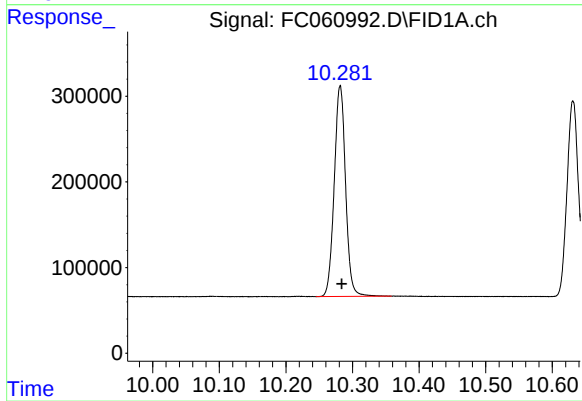
#6 n-Tetradecane (C14)

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 2913467
Conc: 19.41 ug/ml



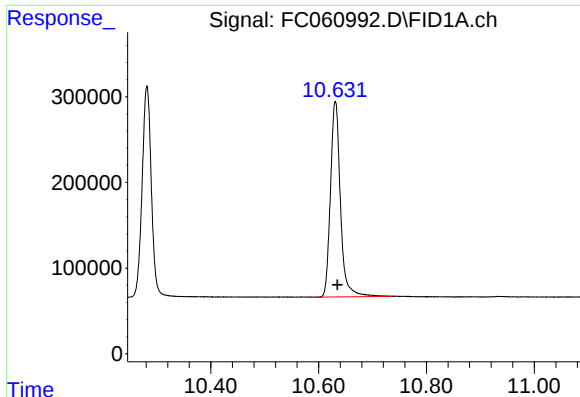
#7 n-Hexadecane (C16)

R.T.: 8.875 min
Delta R.T.: -0.003 min
Response: 2916894
Conc: 19.06 ug/ml



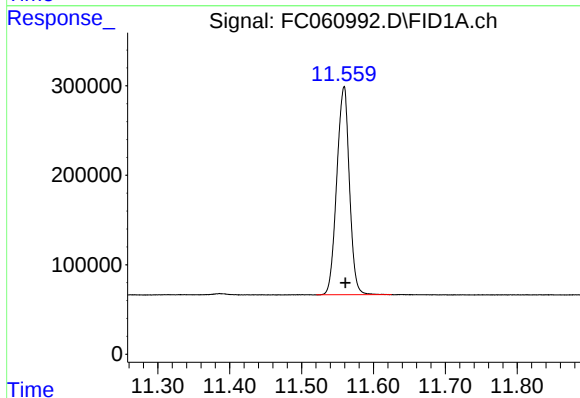
#8 n-Octadecane (C18)

R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 2912953
Conc: 18.65 ug/ml



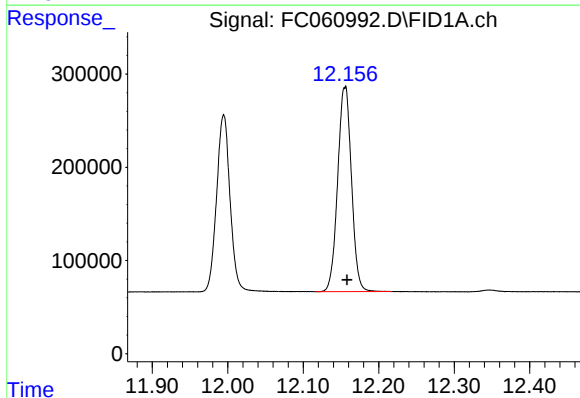
#9 ortho-Terphenyl (SURR)

R.T.: 10.631 min
Delta R.T.: -0.004 min
Response: 2932982
Conc: 17.87 ug/ml



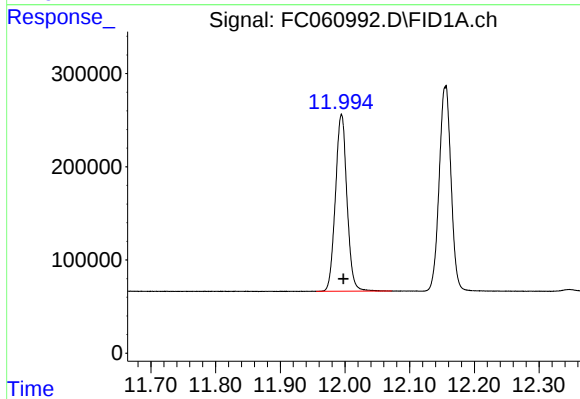
#10 n-Eicosane (C20)

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 2844302
Conc: 18.12 ug/ml



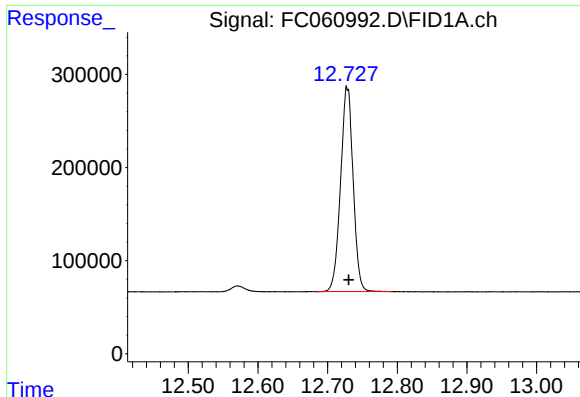
#11 n-Heneicosane (C21)

R.T.: 12.155 min
Delta R.T.: -0.003 min
Response: 2791403
Conc: 17.84 ug/ml



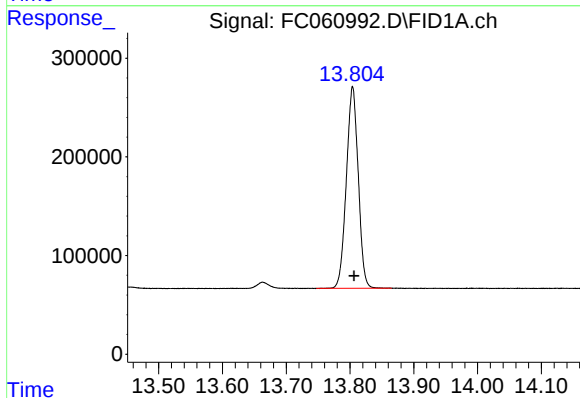
#12 1-chlorooctadecane (SURR)

R.T.: 11.994 min
Delta R.T.: -0.003 min
Response: 2352080
Conc: 17.72 ug/ml



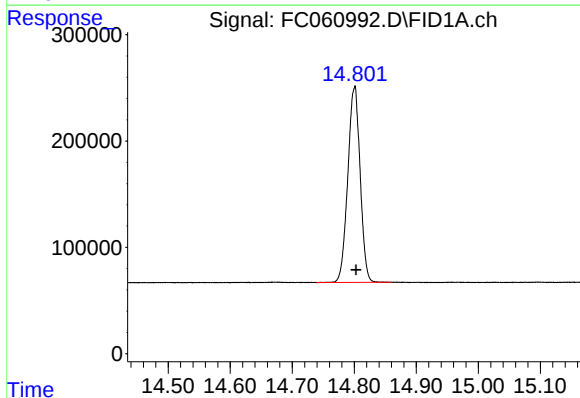
#13 n-Docosane (C22)

R.T.: 12.728 min
Delta R.T.: -0.002 min
Response: 2755238
Conc: 17.67 ug/ml



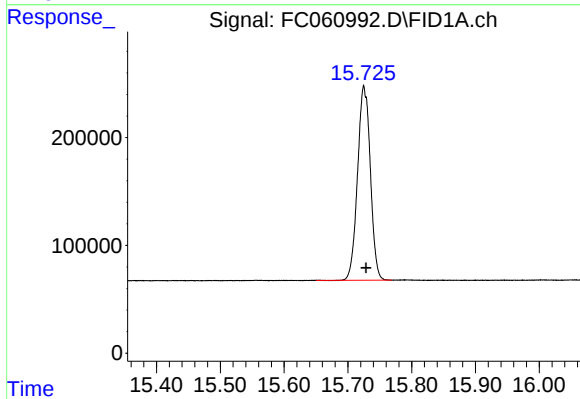
#14 n-Tetracosane (C24)

R.T.: 13.804 min
Delta R.T.: -0.003 min
Response: 2645818
Conc: 17.33 ug/ml



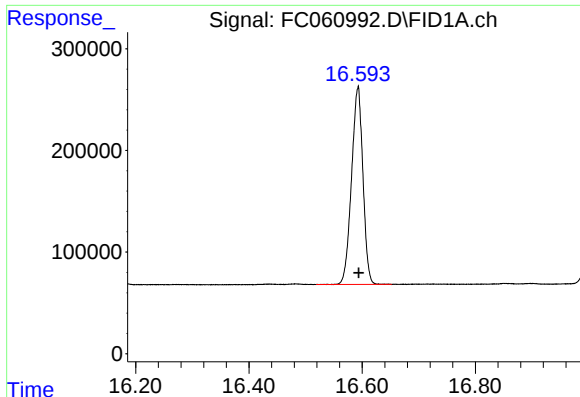
#15 n-Hexacosane (C26)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 2547625
Conc: 17.07 ug/ml



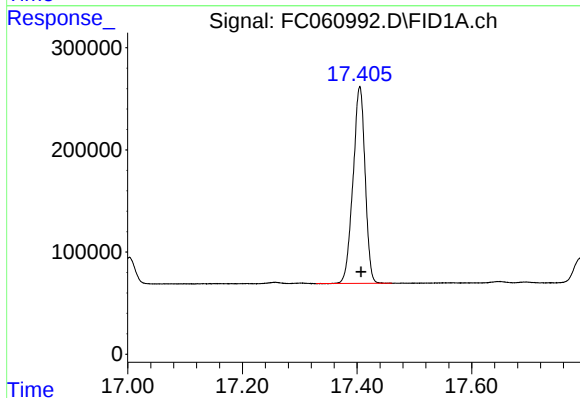
#16 n-Octacosane (C28)

R.T.: 15.726 min
Delta R.T.: -0.003 min
Response: 2512103
Conc: 17.53 ug/ml



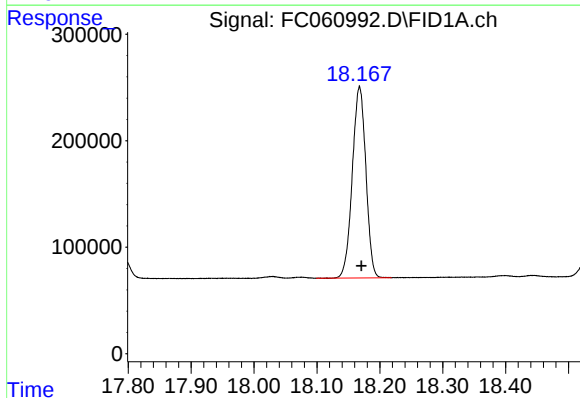
#17 n-Tricontane (C30)

R.T.: 16.592 min
Delta R.T.: -0.002 min
Response: 2710303
Conc: 19.36 ug/ml



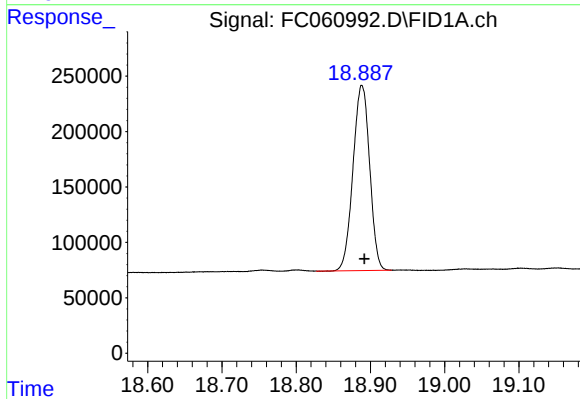
#18 n-Dotriacontane (C32)

R.T.: 17.405 min
Delta R.T.: -0.002 min
Response: 2818029
Conc: 20.88 ug/ml



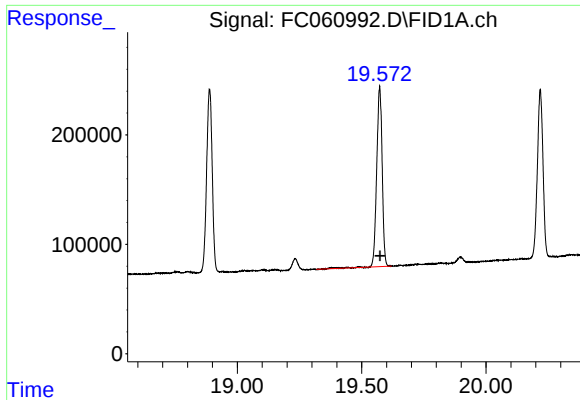
#19 n-Tetratriacontane (C34)

R.T.: 18.168 min
Delta R.T.: -0.003 min
Response: 2685851
Conc: 21.42 ug/ml



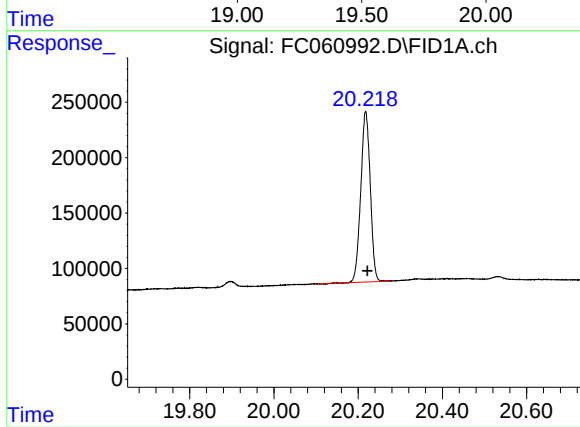
#20 n-Hexatriacontane (C36)

R.T.: 18.889 min
Delta R.T.: -0.003 min
Response: 2600943
Conc: 21.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.572 min
Delta R.T.: -0.002 min
Response: 2518803
Conc: 21.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.218 min
Delta R.T.: -0.004 min
Response: 2415910
Conc: 20.99 ug/ml