

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070122AL\
 Data File : FC060552.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 08:59
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 02 04:17:56 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)	10.633	3303738	18.028 ug/ml
Spiked Amount 50.000		Recovery =	36.06%
12) S 1-chlorooctadecane (S...	11.998	2673842	18.141 ug/ml
Spiked Amount 50.000		Recovery =	36.28%
Target Compounds			
1) T n-Nonane (C9)	2.628	2689057	17.530 ug/ml
2) T n-Decane (C10)	3.623	2705929	17.718 ug/ml
3) T A~Naphthalene (C11.7)	5.165	2989452	17.881 ug/ml
4) T n-Dodecane (C12)	5.569	2928846	18.123 ug/ml
5) T A~2-methylnaphthalene...	6.190	2962411	17.427 ug/ml
6) T n-Tetradecane (C14)	7.318	2979909	18.038 ug/ml
7) T n-Hexadecane (C16)	8.879	3056114	18.083 ug/ml
8) T n-Octadecane (C18)	10.285	3125522	18.167 ug/ml
10) T n-Eicosane (C20)	11.562	3109112	18.217 ug/ml
11) T n-Heneicosane (C21)	12.159	3099981	18.182 ug/ml
13) T n-Docosane (C22)	12.731	3164995	18.567 ug/ml
14) T n-Tetracosane (C24)	13.807	3130987	18.648 ug/ml
15) T n-Hexacosane (C26)	14.803	3052114	18.573 ug/ml
16) T n-Octacosane (C28)	15.730	3002089	18.919 ug/ml
17) T n-Tricontane (C30)	16.595	2972272	19.526 ug/ml
18) T n-Dotriacontane (C32)	17.407	2776481	19.100 ug/ml
19) T n-Tetratriacontane (C34)	18.171	2453241	19.315 ug/ml
20) T n-Hexatriacontane (C36)	18.890	2215903	19.745 ug/ml
21) T n-Octatriacontane (C38)	19.572	2082724	19.026 ug/ml
22) T n-Tetracontane (C40)	20.219	2092652	18.529 ug/ml

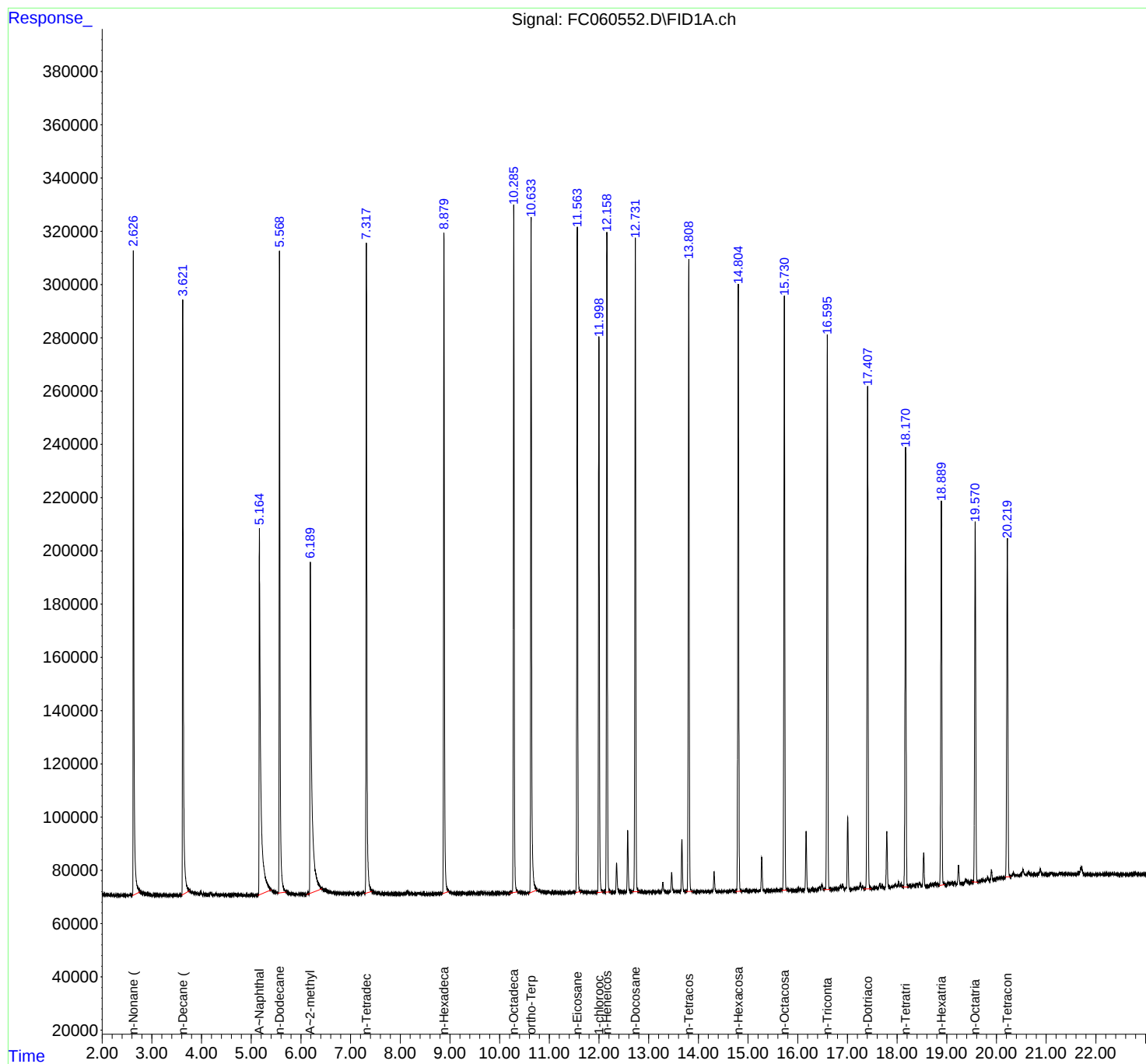
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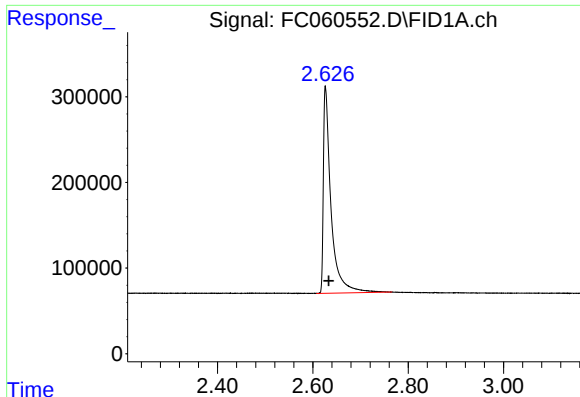
(m)=manual int.

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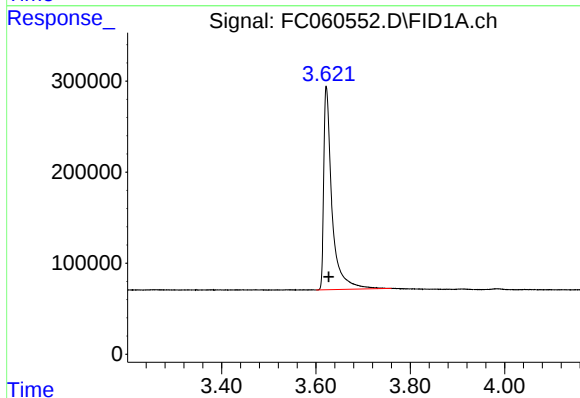
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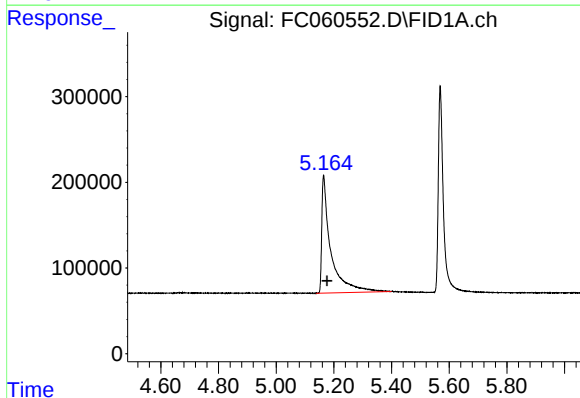
#1 n-Nonane (C9)

R.T.: 2.628 min
Delta R.T.: -0.005 min
Response: 2689057
Conc: 17.53 ug/ml



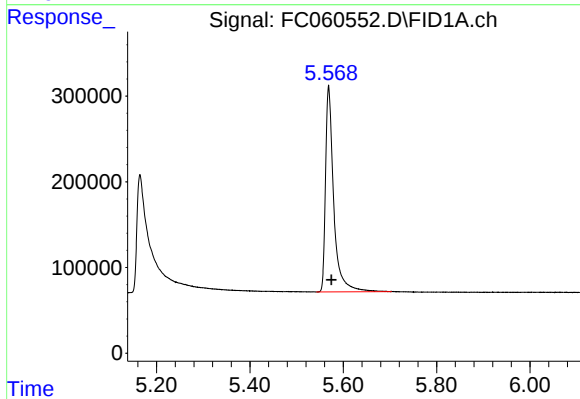
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 2705929
Conc: 17.72 ug/ml



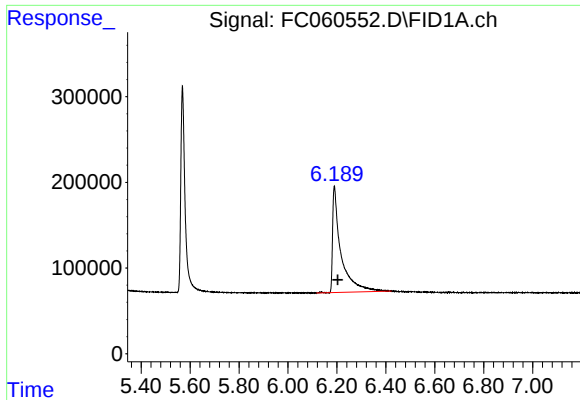
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.012 min
Response: 2989452
Conc: 17.88 ug/ml



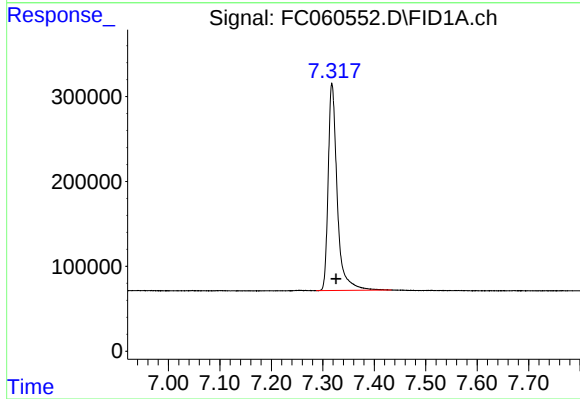
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 2928846
Conc: 18.12 ug/ml



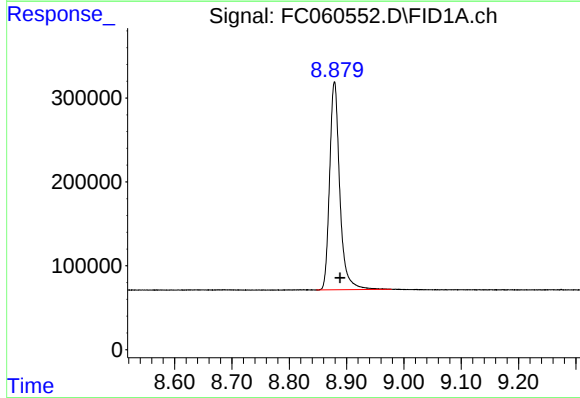
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.190 min
Delta R.T.: -0.014 min
Response: 2962411
Conc: 17.43 ug/ml



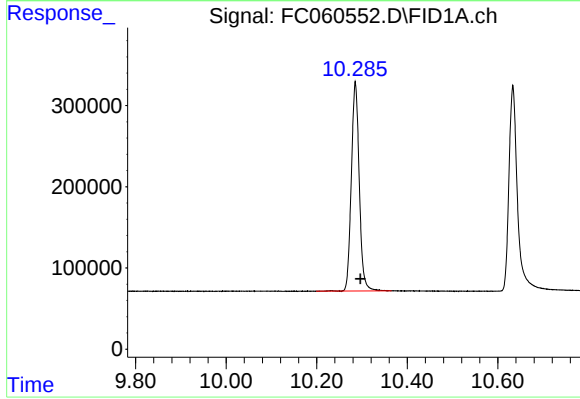
#6 n-Tetradecane (C14)

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 2979909
Conc: 18.04 ug/ml



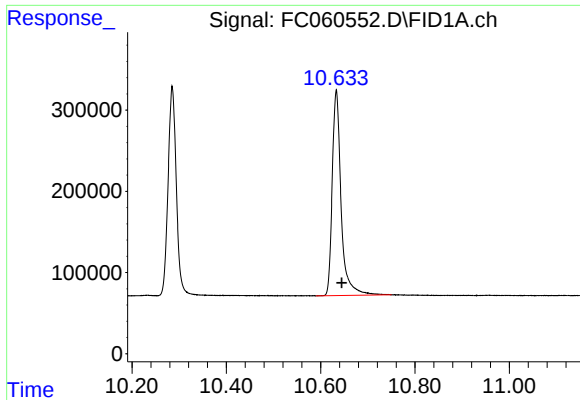
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: -0.010 min
Response: 3056114
Conc: 18.08 ug/ml



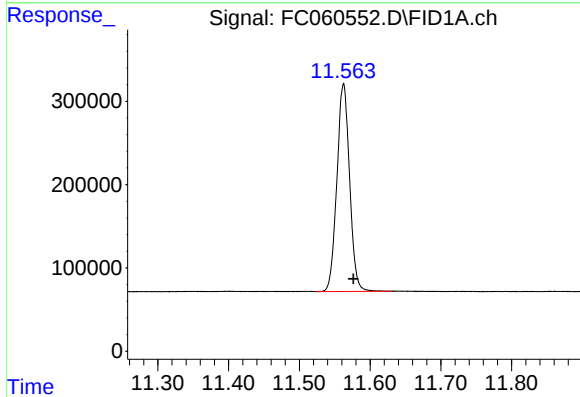
#8 n-Octadecane (C18)

R.T.: 10.285 min
Delta R.T.: -0.011 min
Response: 3125522
Conc: 18.17 ug/ml



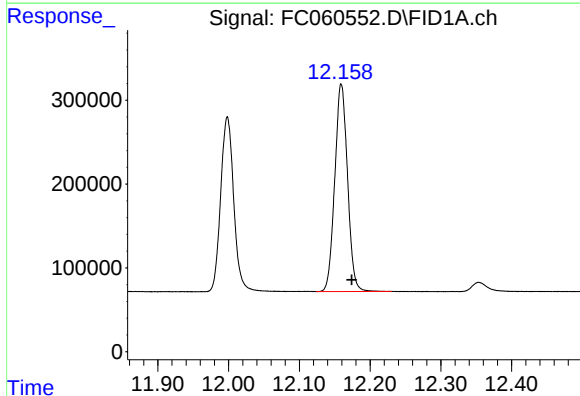
#9 ortho-Terphenyl (SURR)

R.T.: 10.633 min
Delta R.T.: -0.011 min
Response: 3303738
Conc: 18.03 ug/ml



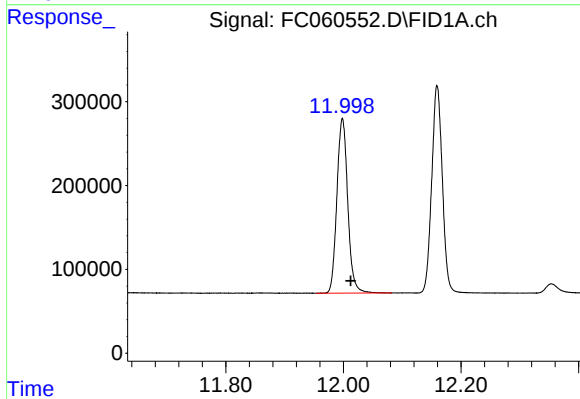
#10 n-Eicosane (C20)

R.T.: 11.562 min
Delta R.T.: -0.014 min
Response: 3109112
Conc: 18.22 ug/ml



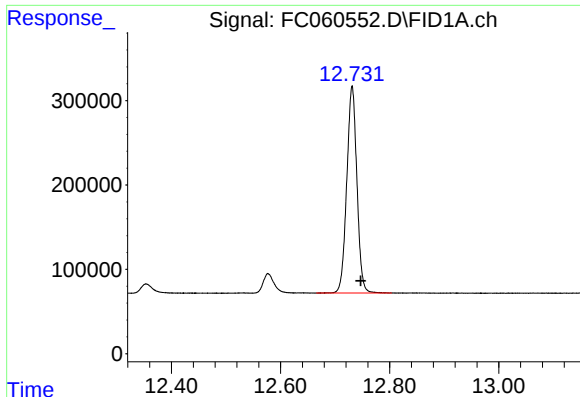
#11 n-Heneicosane (C21)

R.T.: 12.159 min
Delta R.T.: -0.015 min
Response: 3099981
Conc: 18.18 ug/ml



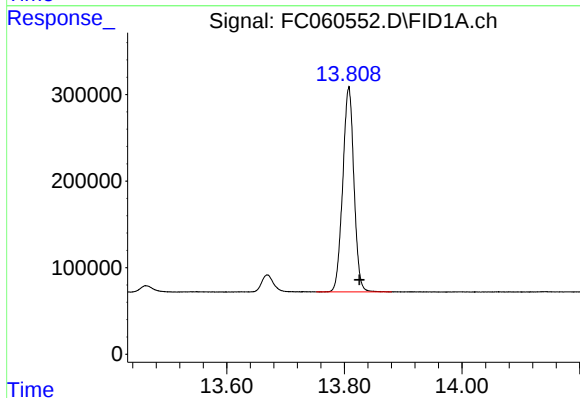
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: -0.014 min
Response: 2673842
Conc: 18.14 ug/ml



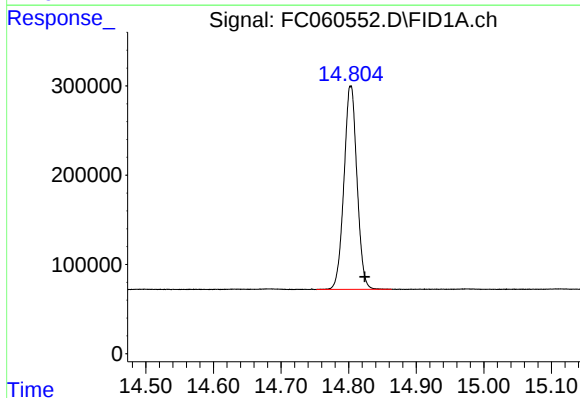
#13 n-Docosane (C22)

R.T.: 12.731 min
Delta R.T.: -0.016 min
Response: 3164995
Conc: 18.57 ug/ml



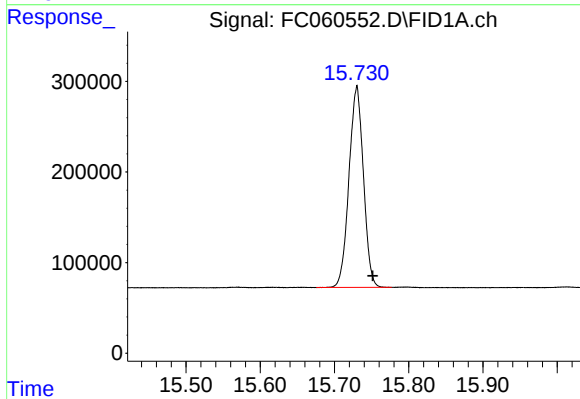
#14 n-Tetracosane (C24)

R.T.: 13.807 min
Delta R.T.: -0.018 min
Response: 3130987
Conc: 18.65 ug/ml



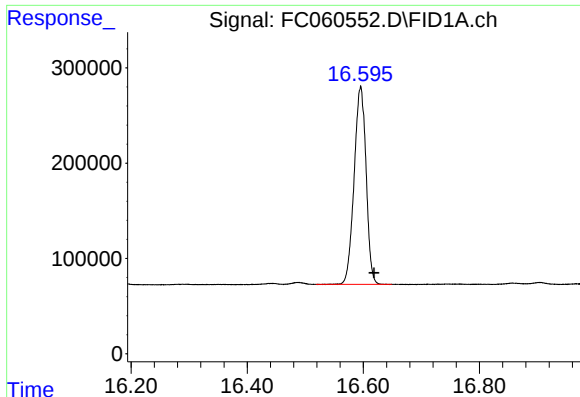
#15 n-Hexacosane (C26)

R.T.: 14.803 min
Delta R.T.: -0.020 min
Response: 3052114
Conc: 18.57 ug/ml



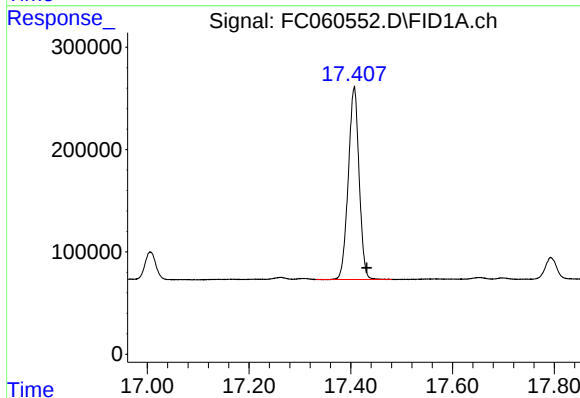
#16 n-Octacosane (C28)

R.T.: 15.730 min
Delta R.T.: -0.022 min
Response: 3002089
Conc: 18.92 ug/ml



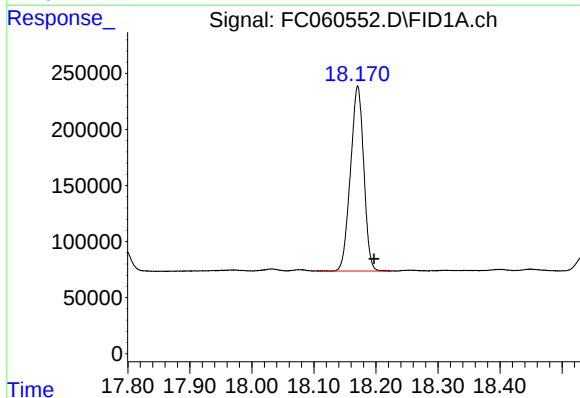
#17 n-Tricontane (C30)

R.T.: 16.595 min
Delta R.T.: -0.023 min
Response: 2972272
Conc: 19.53 ug/ml



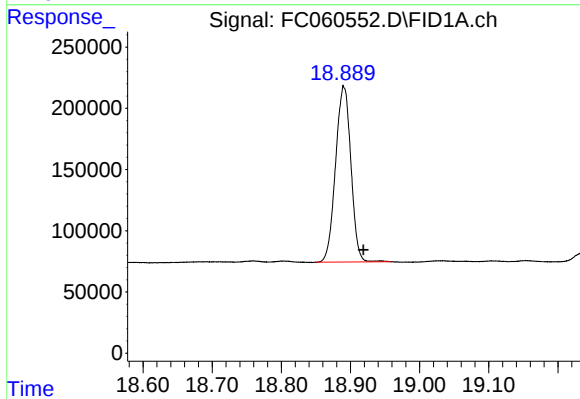
#18 n-Dotriacontane (C32)

R.T.: 17.407 min
Delta R.T.: -0.025 min
Response: 2776481
Conc: 19.10 ug/ml



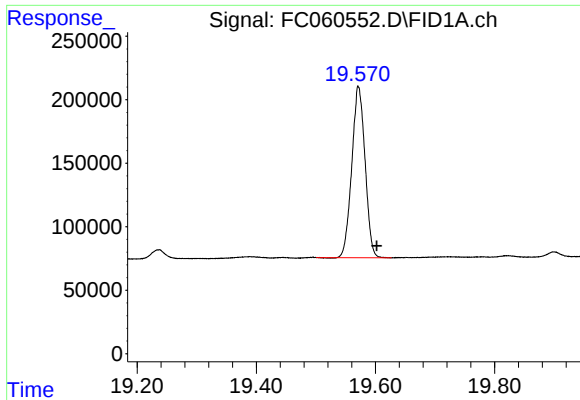
#19 n-Tetratriacontane (C34)

R.T.: 18.171 min
Delta R.T.: -0.027 min
Response: 2453241
Conc: 19.32 ug/ml



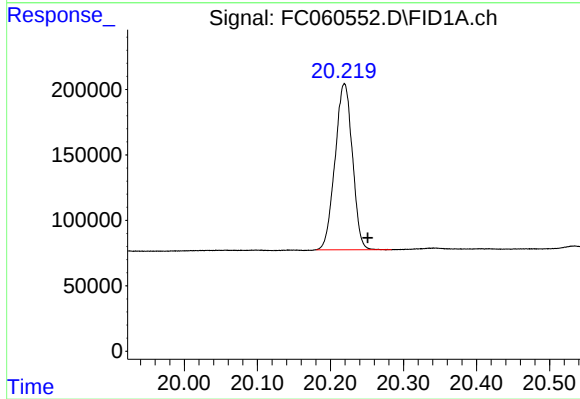
#20 n-Hexatriacontane (C36)

R.T.: 18.890 min
Delta R.T.: -0.028 min
Response: 2215903
Conc: 19.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.572 min
Delta R.T.: -0.030 min
Response: 2082724
Conc: 19.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.219 min
Delta R.T.: -0.032 min
Response: 2092652
Conc: 18.53 ug/ml