

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022823AL\
 Data File : FC063054.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 22:47
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 03:47:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 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)	11.535	2329085	17.944 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
12) S 1-chlorooctadecane (S...	12.973	1775057	18.197 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
Target Compounds			
1) T n-Nonane (C9)	3.296	2116221	17.850 ug/ml
2) T n-Decane (C10)	4.363	2092753	18.148 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2317781	18.123 ug/ml
4) T n-Dodecane (C12)	6.383	2093925	18.133 ug/ml
5) T A~2-methylnaphthalene...	7.005	2158057	18.335 ug/ml
6) T n-Tetradecane (C14)	8.178	2063508	18.258 ug/ml
7) T n-Hexadecane (C16)	9.780	2091522	18.181 ug/ml
8) T n-Octadecane (C18)	11.222	2121051	18.210 ug/ml
10) T n-Eicosane (C20)	12.530	2078252	18.239 ug/ml
11) T n-Heneicosane (C21)	13.141	2069382	18.158 ug/ml
13) T n-Docosane (C22)	13.727	2084363	18.481 ug/ml
14) T n-Tetracosane (C24)	14.830	2155925	19.238 ug/ml
15) T n-Hexacosane (C26)	15.848	2235361	20.213 ug/ml
16) T n-Octacosane (C28)	16.797	2319185	21.077 ug/ml
17) T n-Tricontane (C30)	17.683	2440545	22.162 ug/ml
18) T n-Dotriacontane (C32)	18.514	2474814	22.175 ug/ml
19) T n-Tetratriacontane (C34)	19.295	2321260	20.769 ug/ml
20) T n-Hexatriacontane (C36)	20.033	2133920	19.658 ug/ml
21) T n-Octatriacontane (C38)	20.762	2063870	18.993 ug/ml
22) T n-Tetracontane (C40)	21.658	2161083	19.864 ug/ml

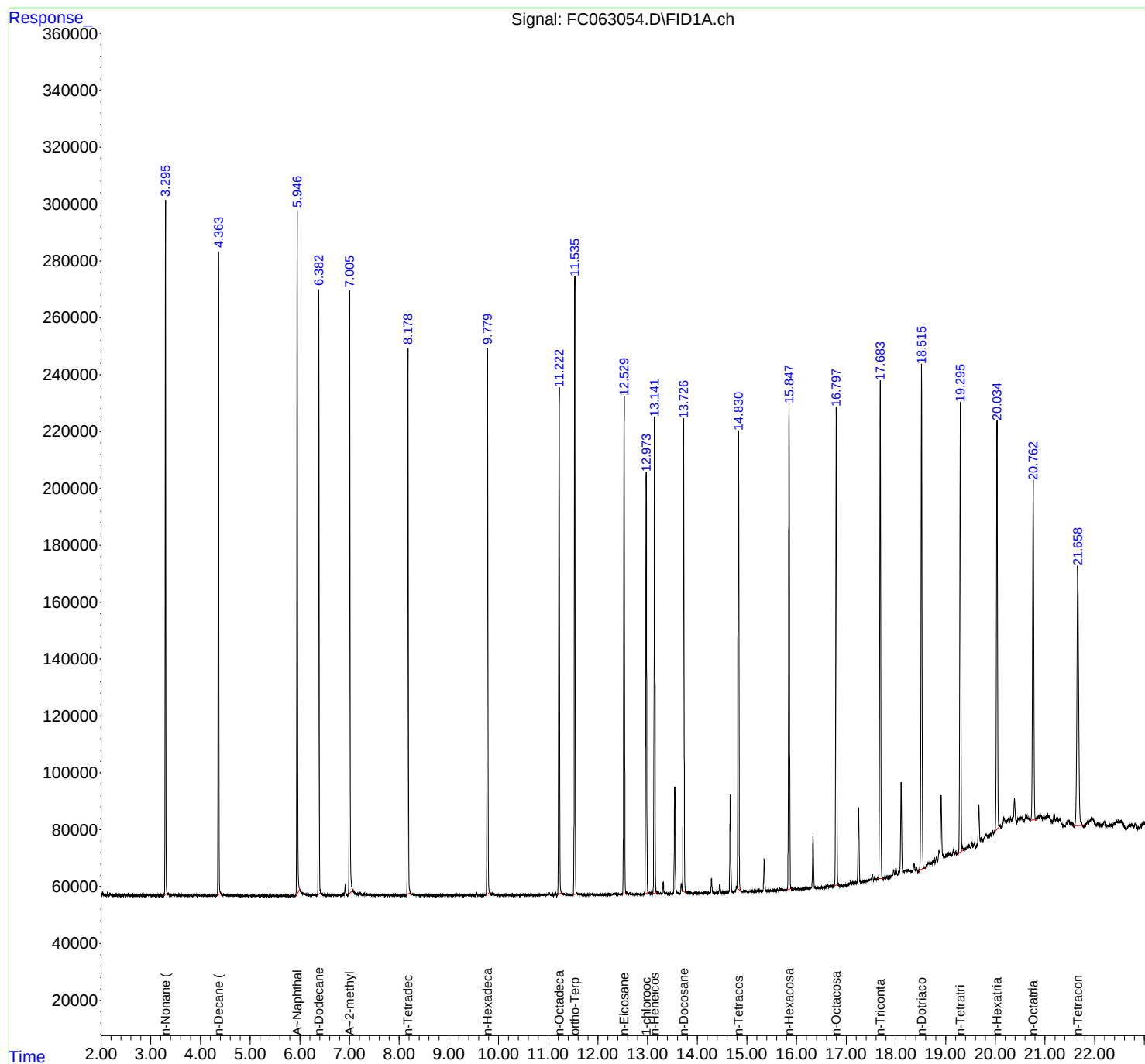
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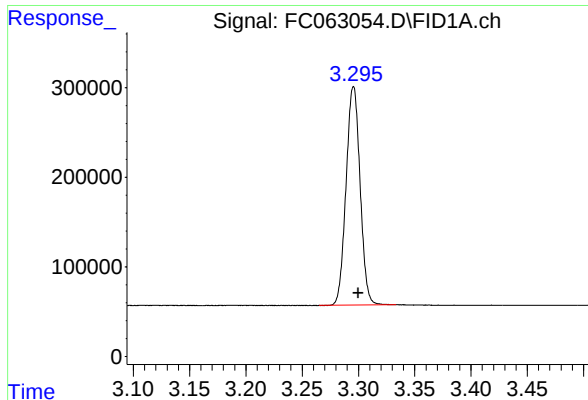
(m)=manual int.

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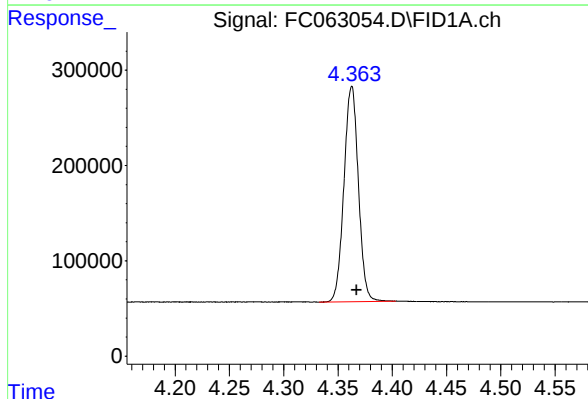
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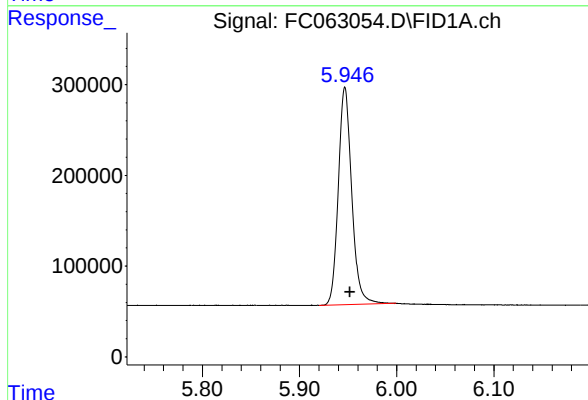
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 2116221
Conc: 17.85 ug/ml



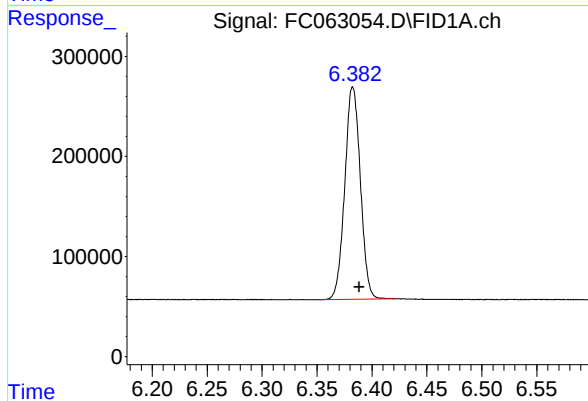
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 2092753
Conc: 18.15 ug/ml



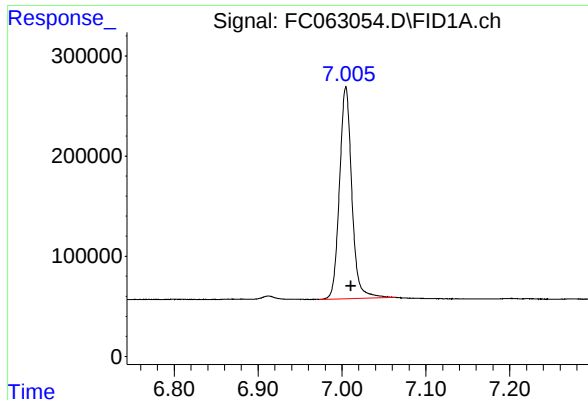
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 2317781
Conc: 18.12 ug/ml



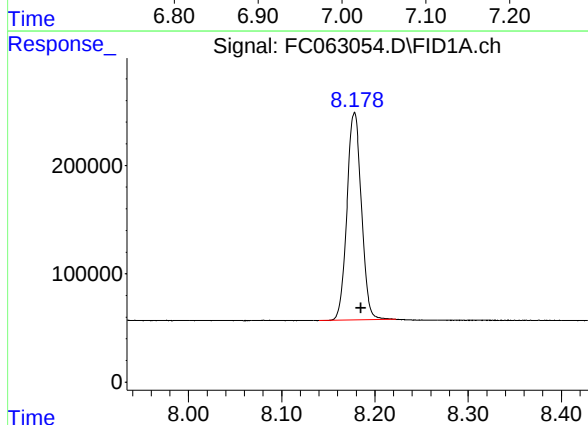
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 2093925
Conc: 18.13 ug/ml



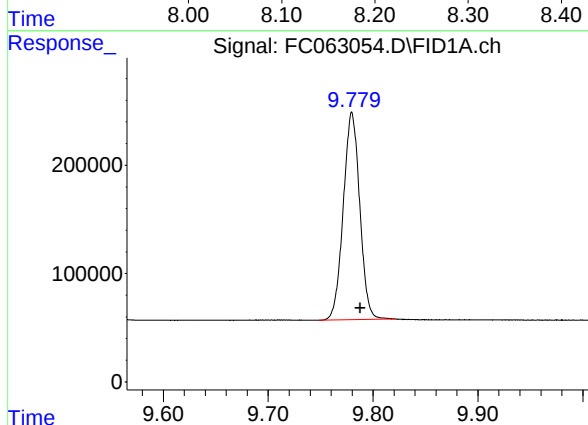
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 2158057
Conc: 18.33 ug/ml



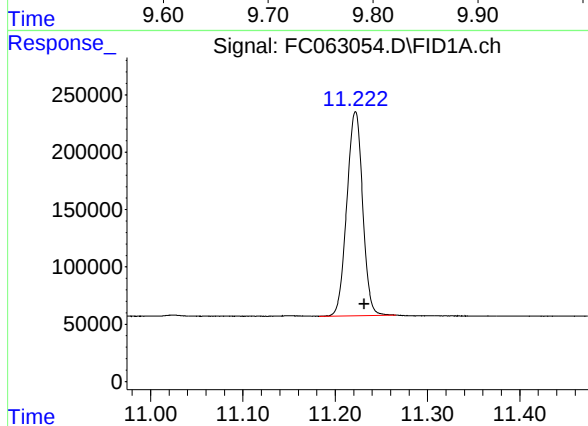
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 2063508
Conc: 18.26 ug/ml



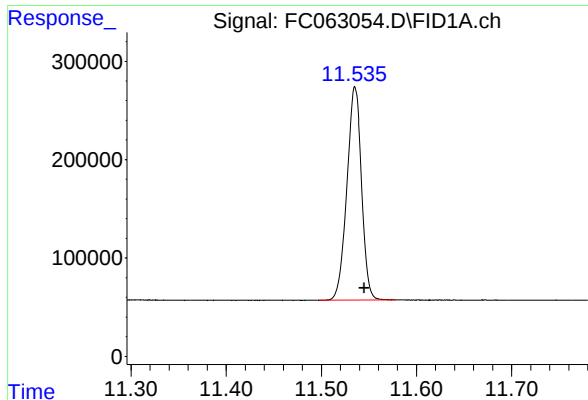
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.008 min
Response: 2091522
Conc: 18.18 ug/ml



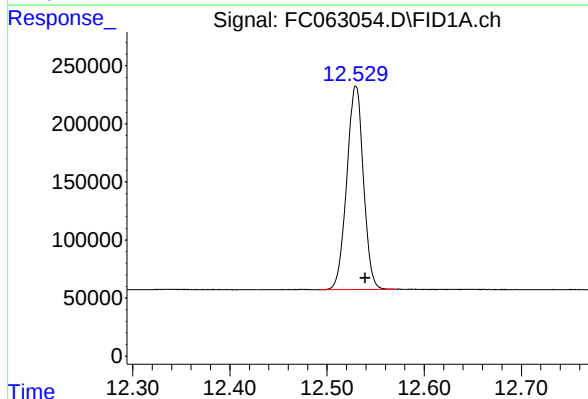
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2121051
Conc: 18.21 ug/ml



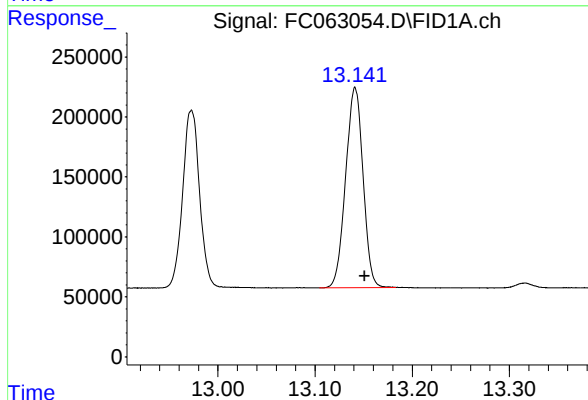
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.010 min
Response: 2329085
Conc: 17.94 ug/ml



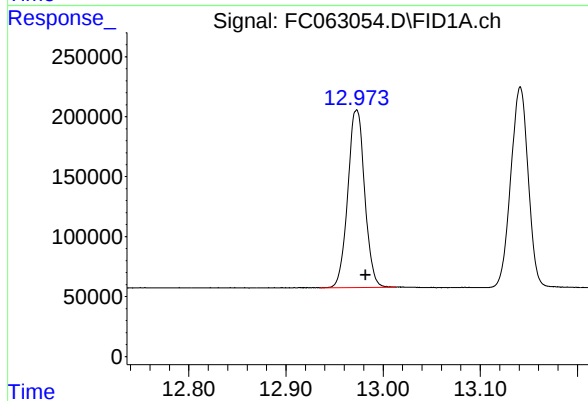
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.010 min
Response: 2078252
Conc: 18.24 ug/ml



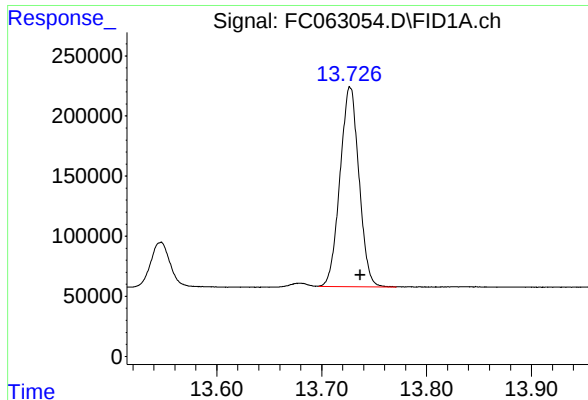
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.010 min
Response: 2069382
Conc: 18.16 ug/ml



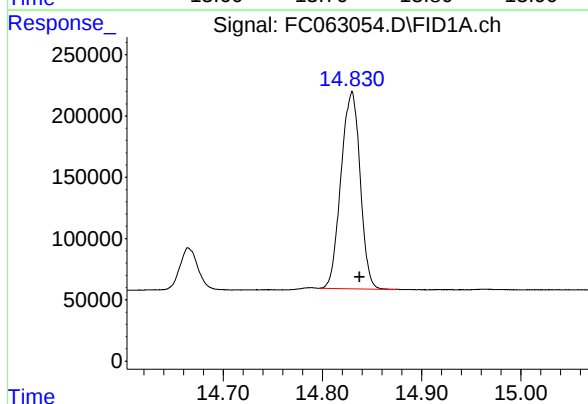
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.009 min
Response: 1775057
Conc: 18.20 ug/ml



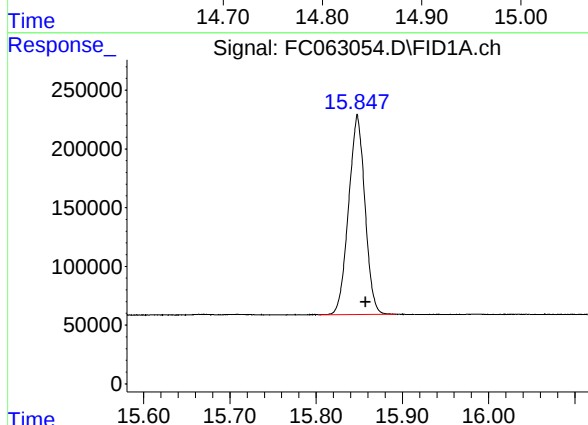
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.010 min
Response: 2084363
Conc: 18.48 ug/ml



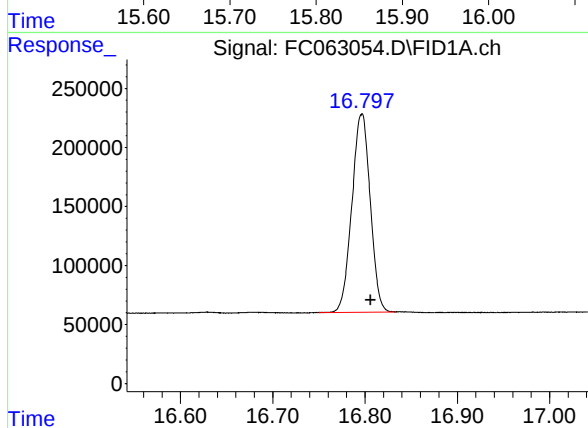
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 2155925
Conc: 19.24 ug/ml



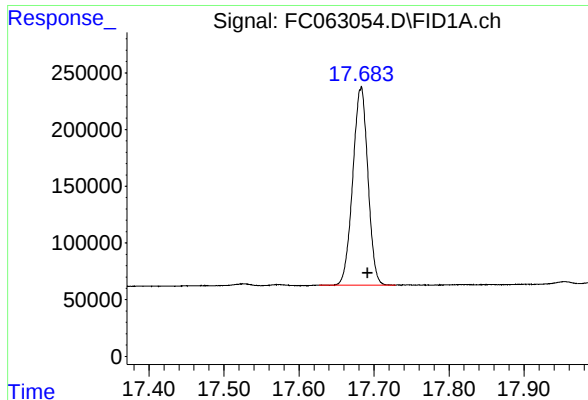
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: -0.009 min
Response: 2235361
Conc: 20.21 ug/ml



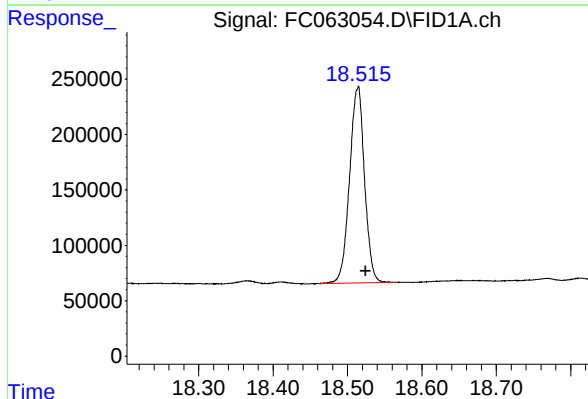
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.009 min
Response: 2319185
Conc: 21.08 ug/ml



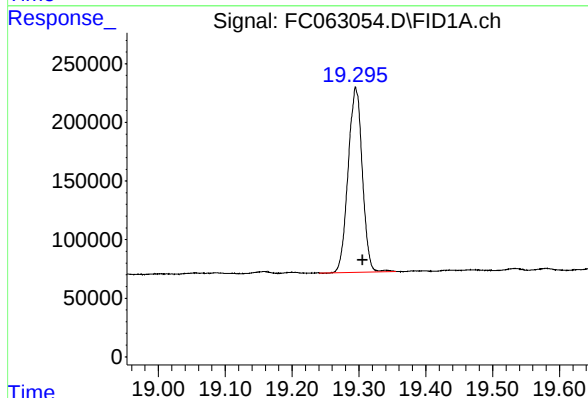
#17 n-Tricontane (C30)

R.T.: 17.683 min
Delta R.T.: -0.009 min
Response: 2440545
Conc: 22.16 ug/ml



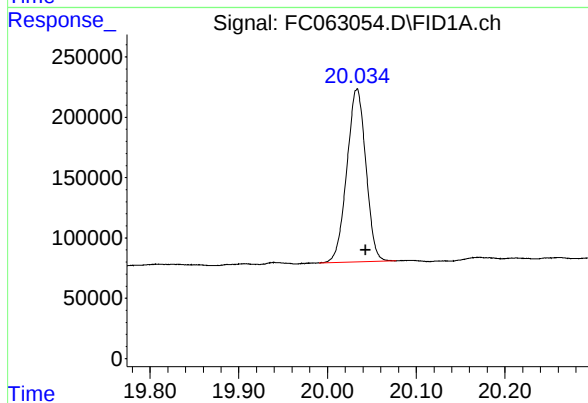
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.011 min
Response: 2474814
Conc: 22.17 ug/ml



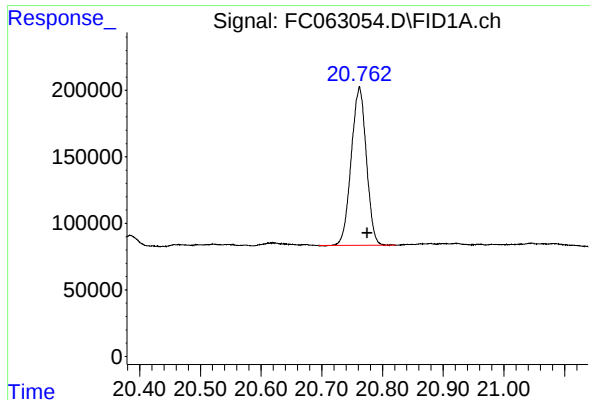
#19 n-Tetatriacontane (C34)

R.T.: 19.295 min
Delta R.T.: -0.010 min
Response: 2321260
Conc: 20.77 ug/ml



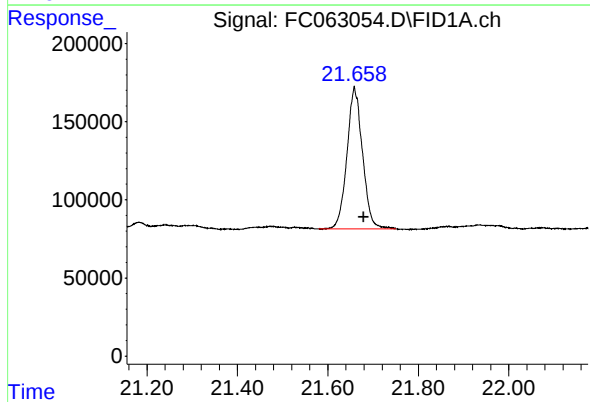
#20 n-Hexatriacontane (C36)

R.T.: 20.033 min
Delta R.T.: -0.010 min
Response: 2133920
Conc: 19.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: -0.013 min
Response: 2063870
Conc: 18.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.658 min
Delta R.T.: -0.020 min
Response: 2161083
Conc: 19.86 ug/ml