

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030623AL\
 Data File : FC063093.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 09:35
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 11:36:27 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)	11.532	2284312	17.599 ug/ml
Spiked Amount 50.000		Recovery =	35.20%
12) S 1-chlorooctadecane (S...	12.970	1705575	17.485 ug/ml
Spiked Amount 50.000		Recovery =	34.97%
Target Compounds			
1) T n-Nonane (C9)	3.294	2046107	17.258 ug/ml
2) T n-Decane (C10)	4.362	2022368	17.538 ug/ml
3) T A~Naphthalene (C11.7)	5.946	2224210	17.392 ug/ml
4) T n-Dodecane (C12)	6.381	2034629	17.620 ug/ml
5) T A~2-methylnaphthalene...	7.003	2069179	17.580 ug/ml
6) T n-Tetradecane (C14)	8.177	2007616	17.764 ug/ml
7) T n-Hexadecane (C16)	9.778	2048743	17.809 ug/ml
8) T n-Octadecane (C18)	11.218	2079400	17.853 ug/ml
10) T n-Eicosane (C20)	12.527	2038009	17.886 ug/ml
11) T n-Heneicosane (C21)	13.138	2032641	17.836 ug/ml
13) T n-Docosane (C22)	13.724	2062506	18.287 ug/ml
14) T n-Tetracosane (C24)	14.826	2127744	18.987 ug/ml
15) T n-Hexacosane (C26)	15.844	2198073	19.876 ug/ml
16) T n-Octacosane (C28)	16.793	2307291	20.969 ug/ml
17) T n-Tricontane (C30)	17.678	2478423	22.506 ug/ml
18) T n-Dotriacontane (C32)	18.509	2543450	22.790 ug/ml
19) T n-Tetratriacontane (C34)	19.290	2349828	21.025 ug/ml
20) T n-Hexatriacontane (C36)	20.029	2111350	19.450 ug/ml
21) T n-Octatriacontane (C38)	20.756	1998458	18.391 ug/ml
22) T n-Tetracontane (C40)	21.653	1942943	17.859 ug/ml

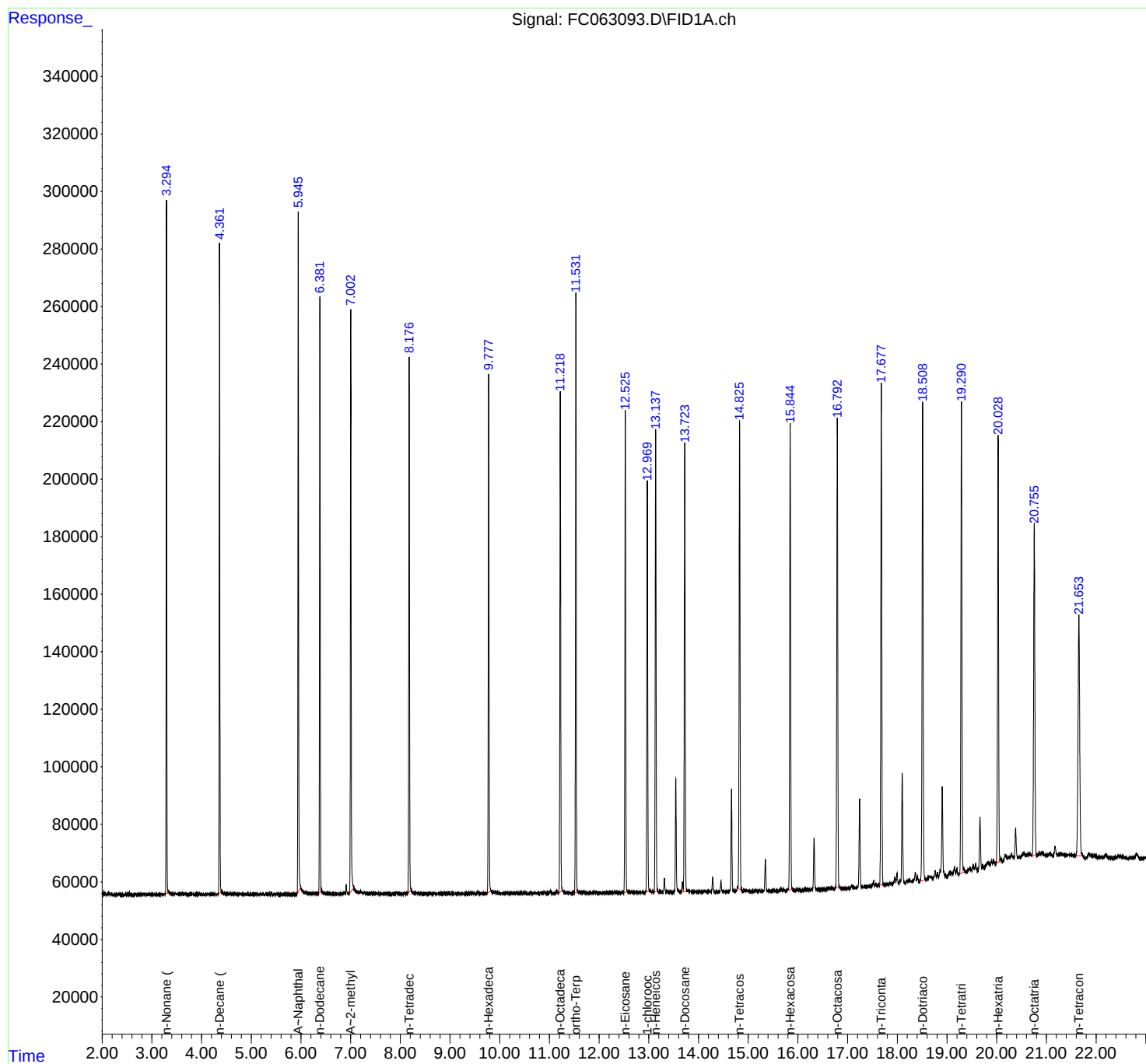
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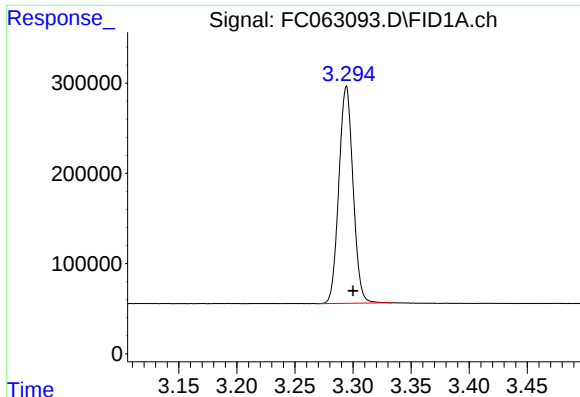
(m)=manual int.

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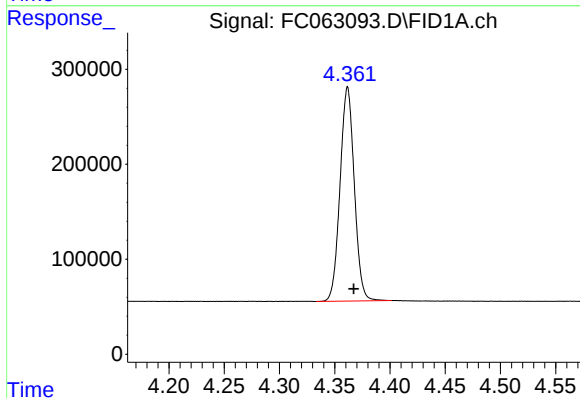
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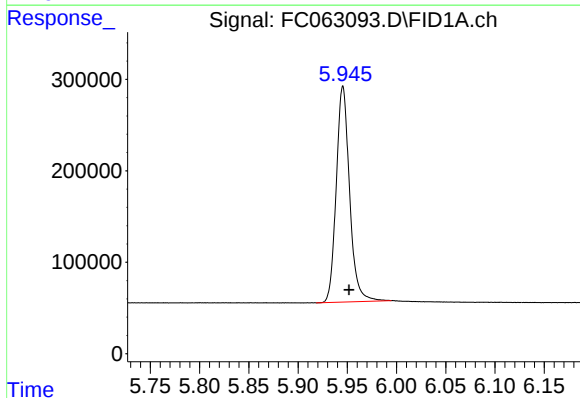
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: -0.006 min
Response: 2046107
Conc: 17.26 ug/ml



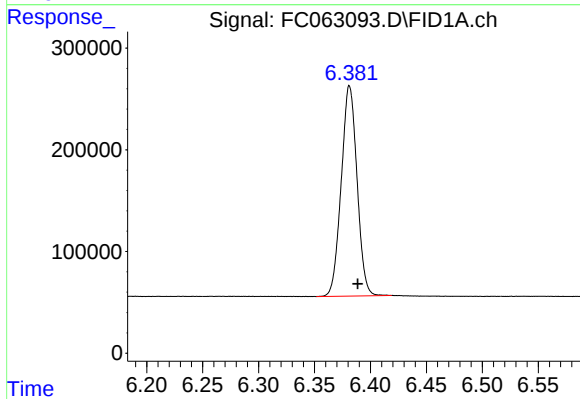
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 2022368
Conc: 17.54 ug/ml



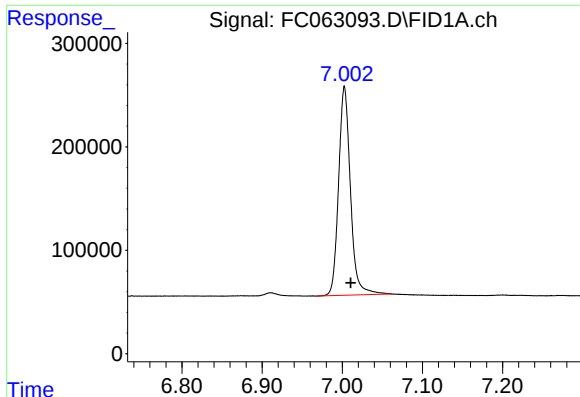
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 2224210
Conc: 17.39 ug/ml



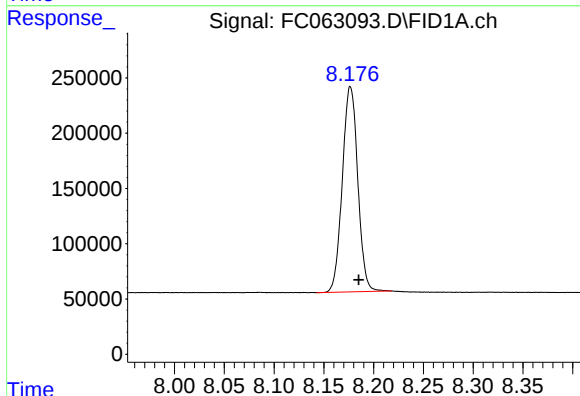
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 2034629
Conc: 17.62 ug/ml



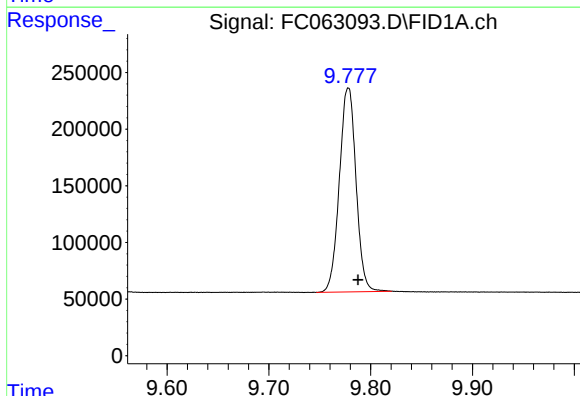
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 2069179
Conc: 17.58 ug/ml



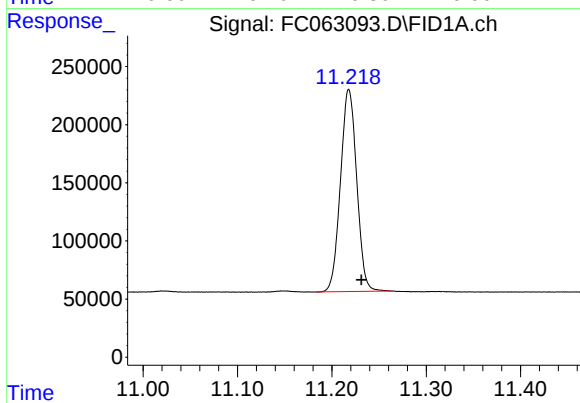
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 2007616
Conc: 17.76 ug/ml



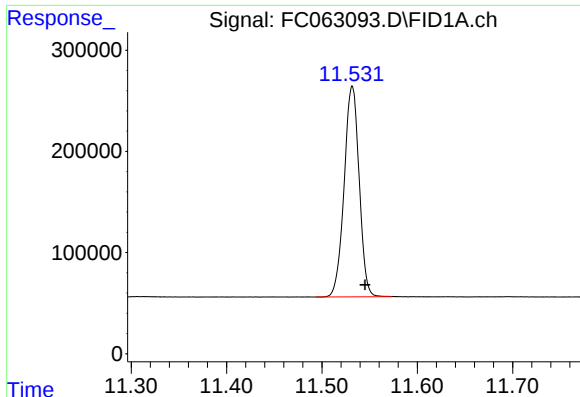
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.010 min
Response: 2048743
Conc: 17.81 ug/ml



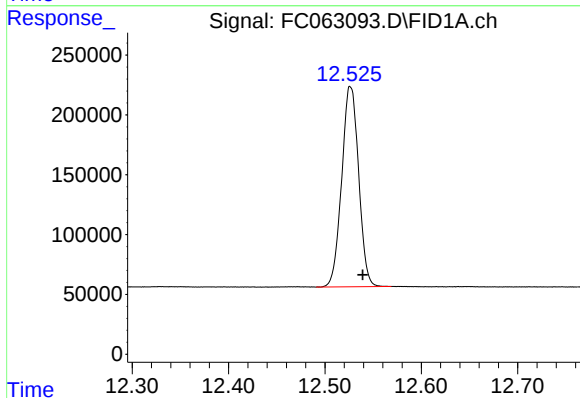
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.013 min
Response: 2079400
Conc: 17.85 ug/ml



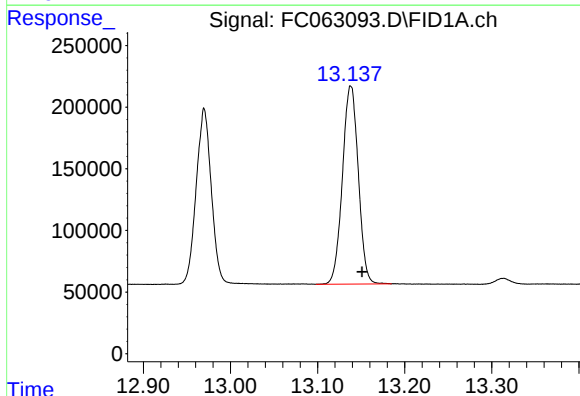
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.013 min
Response: 2284312
Conc: 17.60 ug/ml



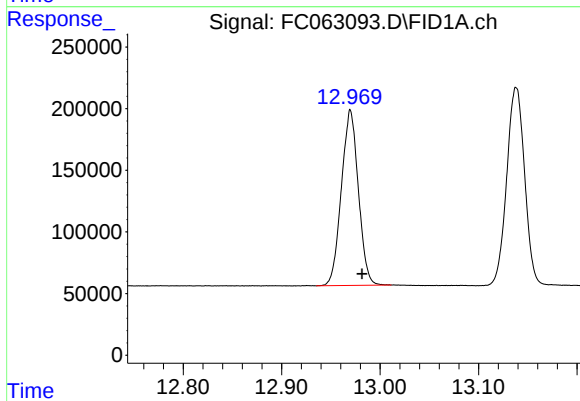
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.013 min
Response: 2038009
Conc: 17.89 ug/ml



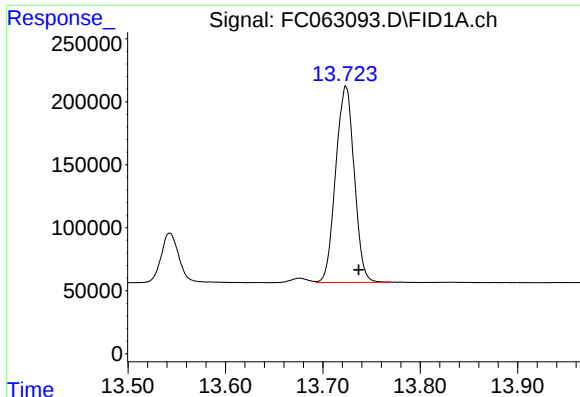
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.013 min
Response: 2032641
Conc: 17.84 ug/ml



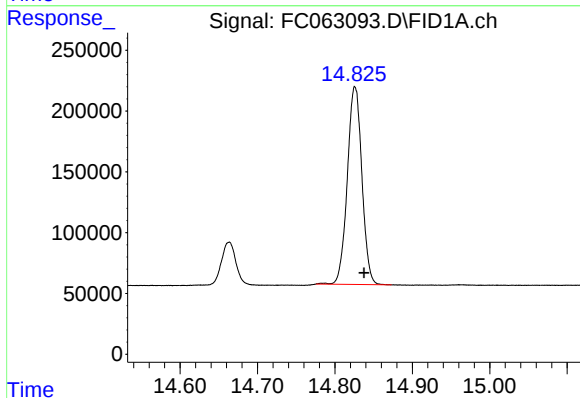
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.012 min
Response: 1705575
Conc: 17.48 ug/ml



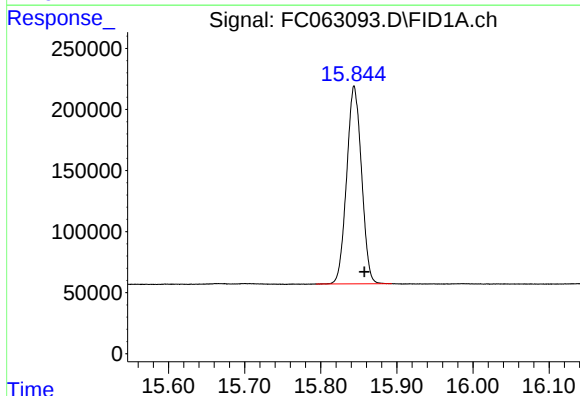
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.013 min
Response: 2062506
Conc: 18.29 ug/ml



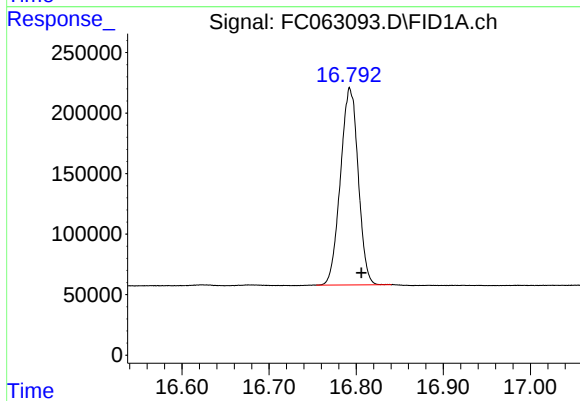
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: -0.012 min
Response: 2127744
Conc: 18.99 ug/ml



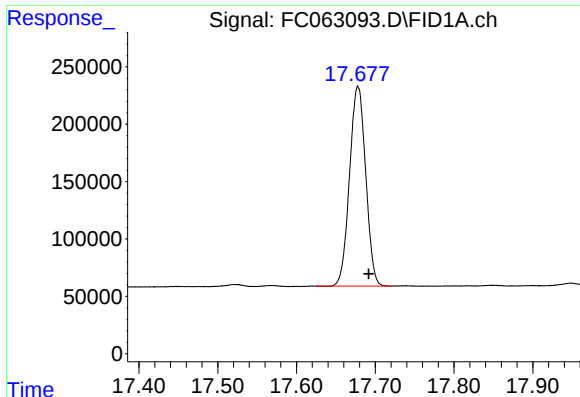
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: -0.013 min
Response: 2198073
Conc: 19.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: -0.013 min
Response: 2307291
Conc: 20.97 ug/ml



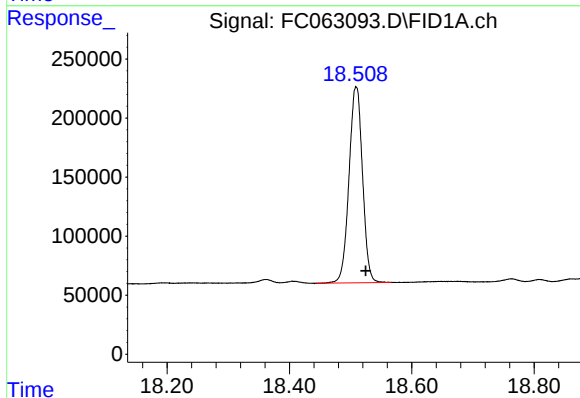
#17 n-Tricontane (C30)

R.T.: 17.678 min

Delta R.T.: -0.014 min

Response: 2478423

Conc: 22.51 ug/ml



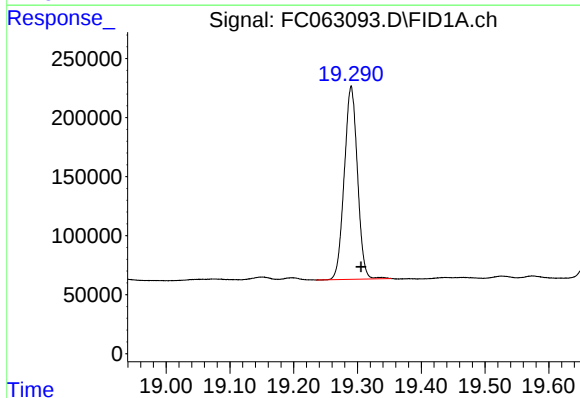
#18 n-Dotriacontane (C32)

R.T.: 18.509 min

Delta R.T.: -0.016 min

Response: 2543450

Conc: 22.79 ug/ml



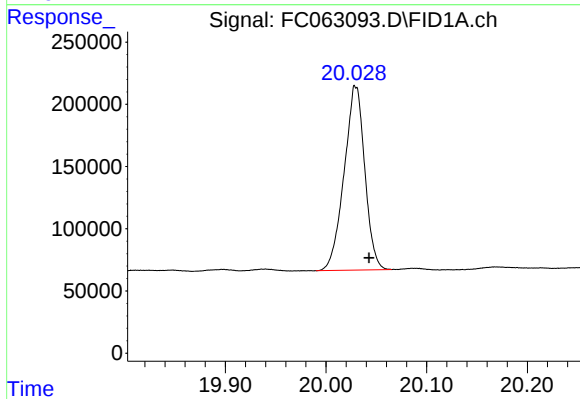
#19 n-Tetratriacontane (C34)

R.T.: 19.290 min

Delta R.T.: -0.015 min

Response: 2349828

Conc: 21.02 ug/ml



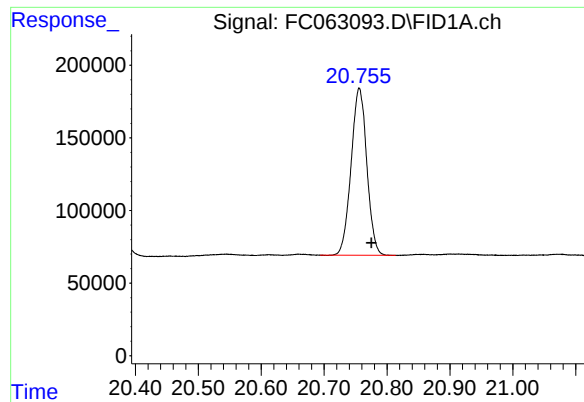
#20 n-Hexatriacontane (C36)

R.T.: 20.029 min

Delta R.T.: -0.014 min

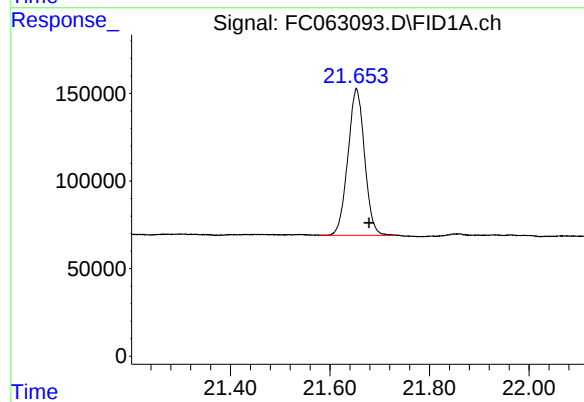
Response: 2111350

Conc: 19.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.756 min
Delta R.T.: -0.019 min
Response: 1998458
Conc: 18.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.653 min
Delta R.T.: -0.026 min
Response: 1942943
Conc: 17.86 ug/ml