

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021622AL\
 Data File : FD041063.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2022 9:03
 Operator : YP\AJ
 Sample : PB142686BSD
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 09:27:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.231	1241056	44.404 ug/ml
Spiked Amount 50.000		Recovery =	88.81%
12) S 1-chlorooctadecane (S...	12.671	978219	46.726 ug/ml
Spiked Amount 50.000		Recovery =	93.45%
Target Compounds			
1) T n-Nonane (C9)	3.082	981363	43.571 ug/ml
2) T n-Decane (C10)	4.140	1037912	46.117 ug/ml
3) T A~Naphthalene (C11.7)	5.694	1149983	51.751 ug/ml
4) T n-Dodecane (C12)	6.141	1127854	49.121 ug/ml
5) T A~2-methylnaphthalene...	6.740	1158911	53.950 ug/ml
6) T n-Tetradecane (C14)	7.919	1256862	53.372 ug/ml
7) T n-Hexadecane (C16)	9.504	1335158	55.534 ug/ml
8) T n-Octadecane (C18)	10.935	1384348	55.165 ug/ml
10) T n-Eicosane (C20)	12.235	1326072	52.947 ug/ml
11) T n-Heneicosane (C21)	12.842	1355398	53.371 ug/ml
13) T n-Docosane (C22)	13.424	1348694	53.883 ug/ml
14) T n-Tetracosane (C24)	14.519	1374756	55.354 ug/ml
15) T n-Hexacosane (C26)	15.534	1339961	55.273 ug/ml
16) T n-Octacosane (C28)	16.478	1350407	56.082 ug/ml
17) T n-Tricontane (C30)	17.361	1335317	56.039 ug/ml
18) T n-Dotriacontane (C32)	18.187	1307785	58.309 ug/ml
19) T n-Tetratriacontane (C34)	18.967	1340868	62.221 ug/ml
20) T n-Hexatriacontane (C36)	19.703	1357018	68.250 ug/ml
21) T n-Octatriacontane (C38)	20.401	1429366	75.445 ug/ml
22) T n-Tetracontane (C40)	21.180	1490671	77.013 ug/ml

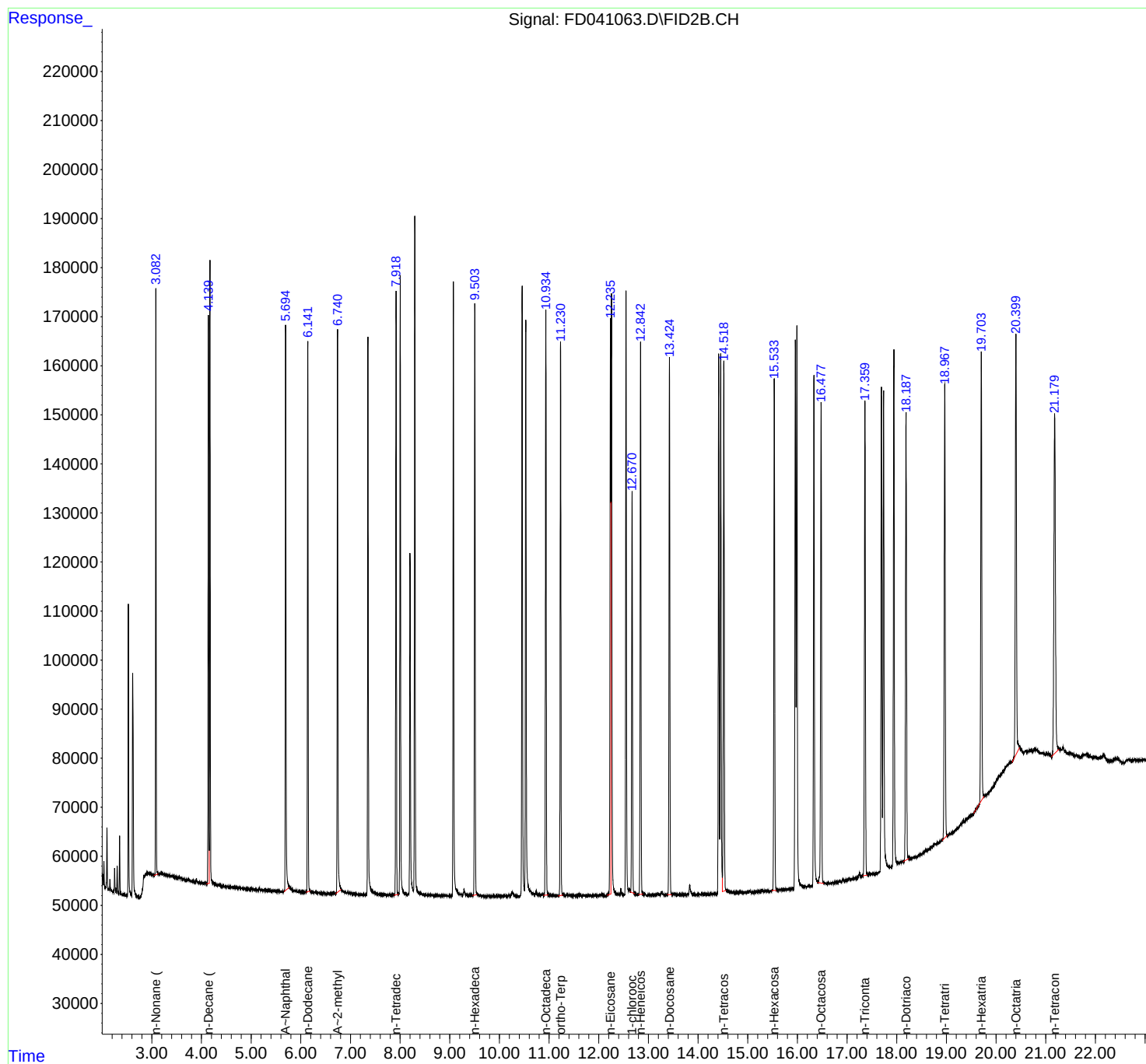
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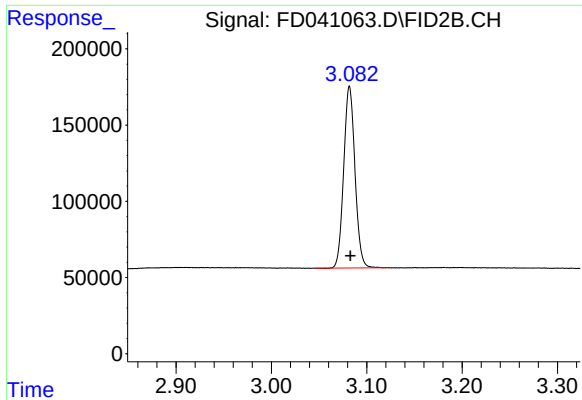
(m)=manual int.

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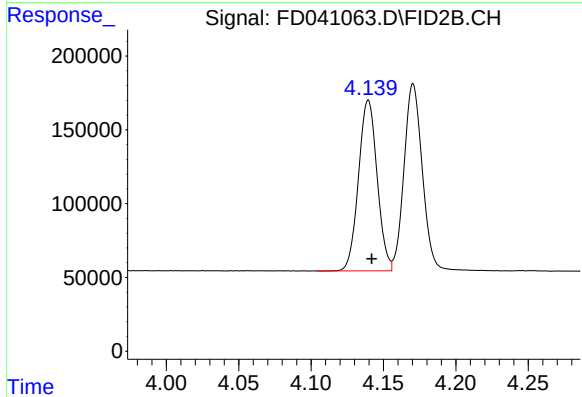
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





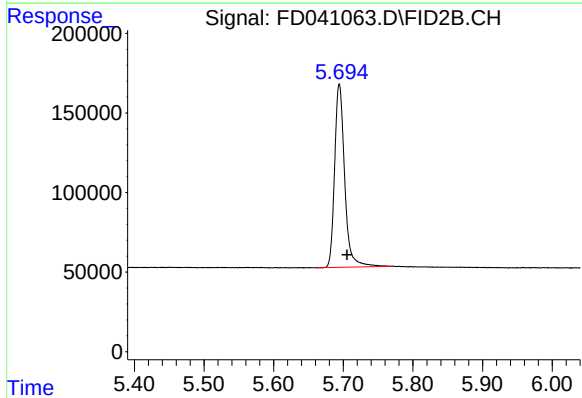
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: -0.001 min
Response: 981363
Conc: 43.57 ug/ml



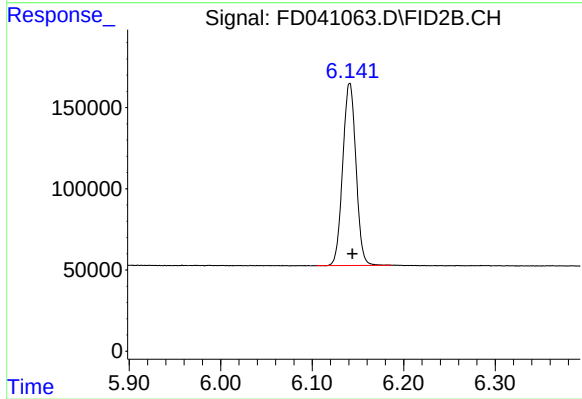
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 1037912
Conc: 46.12 ug/ml



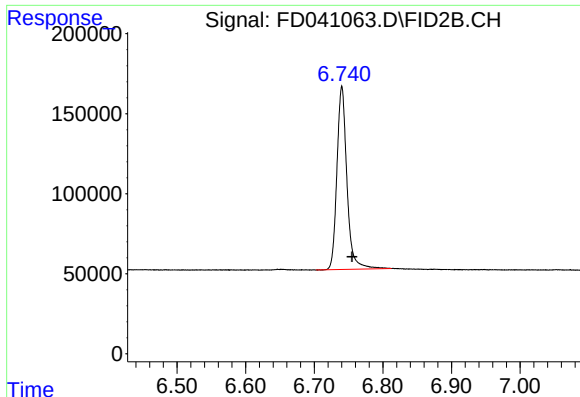
#3 A~Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 1149983
Conc: 51.75 ug/ml



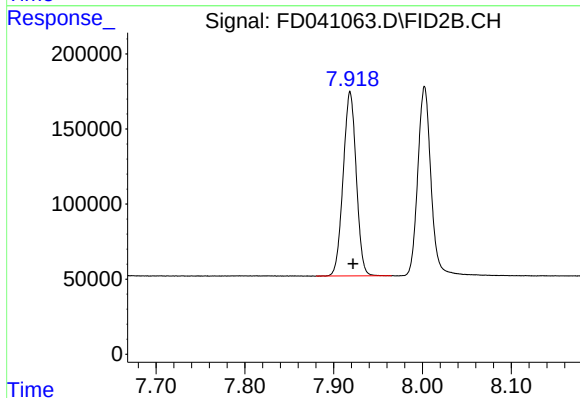
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 1127854
Conc: 49.12 ug/ml



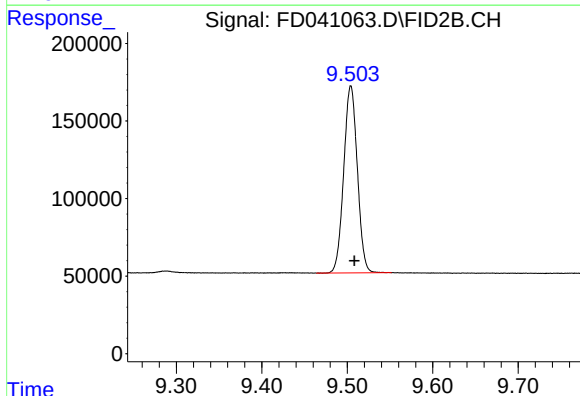
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.015 min
Response: 1158911
Conc: 53.95 ug/ml



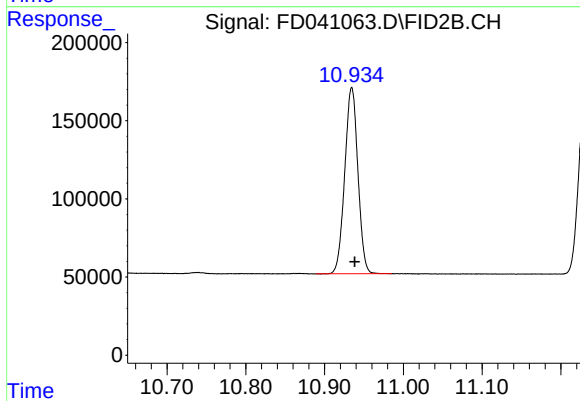
#6 n-Tetradecane (C14)

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 1256862
Conc: 53.37 ug/ml



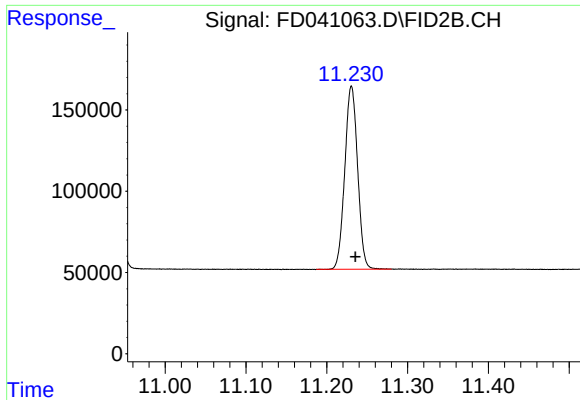
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: -0.004 min
Response: 1335158
Conc: 55.53 ug/ml



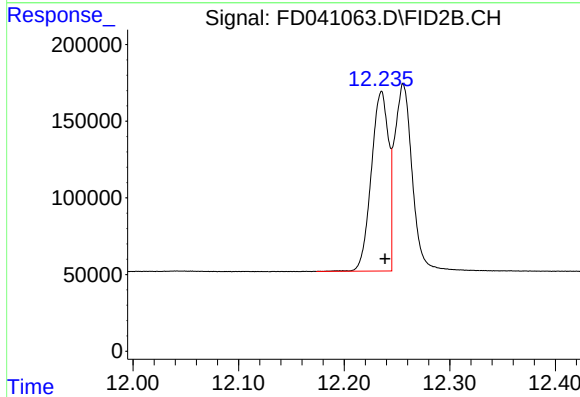
#8 n-Octadecane (C18)

R.T.: 10.935 min
Delta R.T.: -0.004 min
Response: 1384348
Conc: 55.17 ug/ml



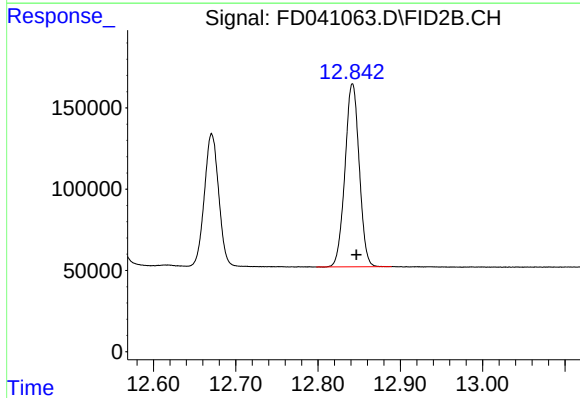
#9 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: -0.005 min
Response: 1241056
Conc: 44.40 ug/ml



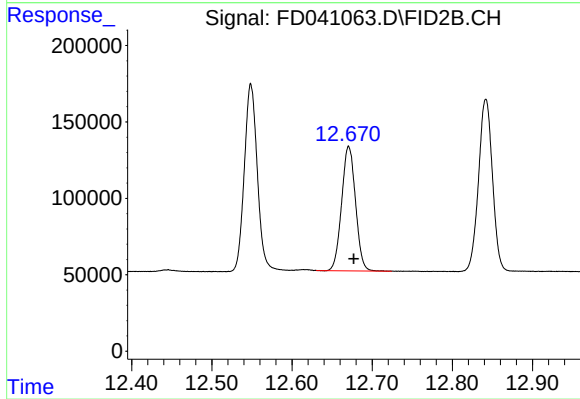
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: -0.003 min
Response: 1326072
Conc: 52.95 ug/ml



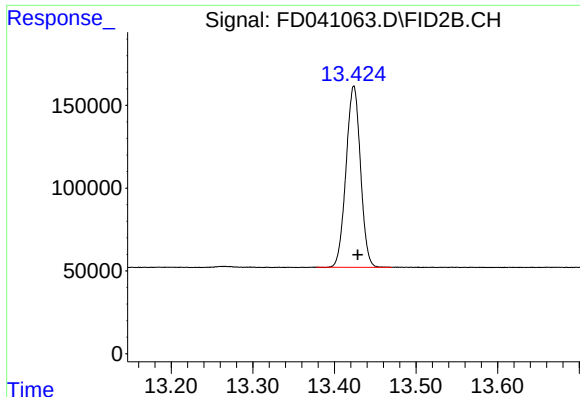
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.005 min
Response: 1355398
Conc: 53.37 ug/ml



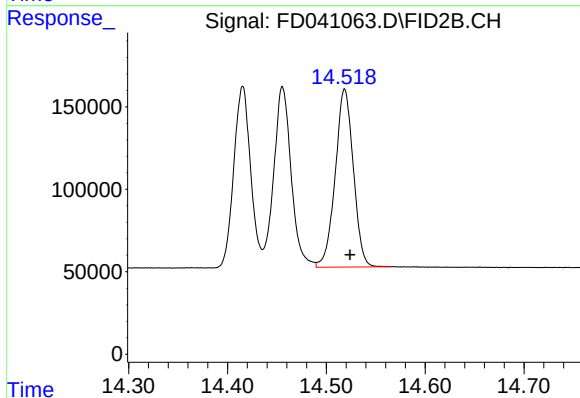
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.006 min
Response: 978219
Conc: 46.73 ug/ml



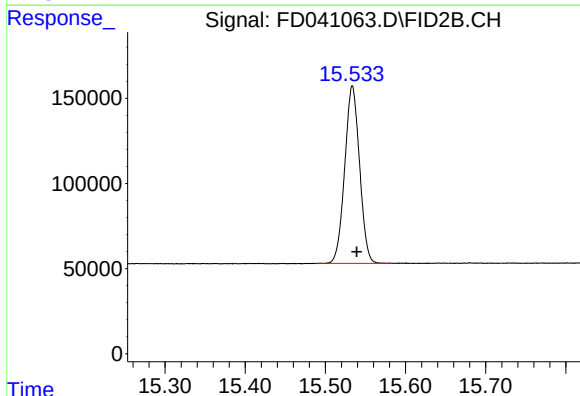
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.005 min
Response: 1348694
Conc: 53.88 ug/ml



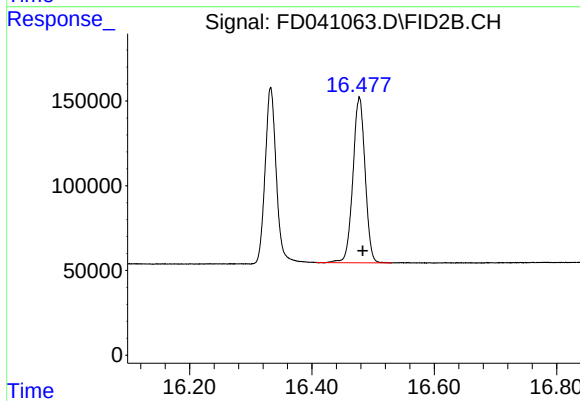
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: -0.005 min
Response: 1374756
Conc: 55.35 ug/ml



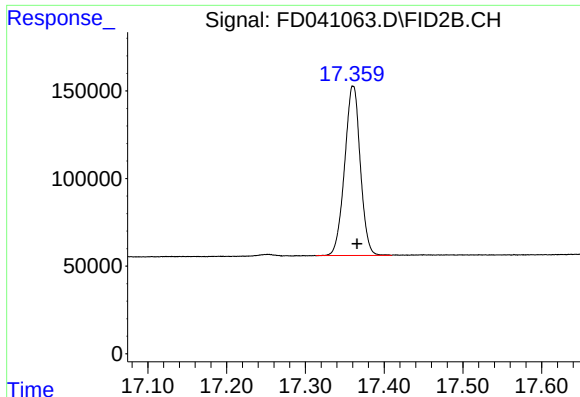
#15 n-Hexacosane (C26)

R.T.: 15.534 min
Delta R.T.: -0.005 min
Response: 1339961
Conc: 55.27 ug/ml



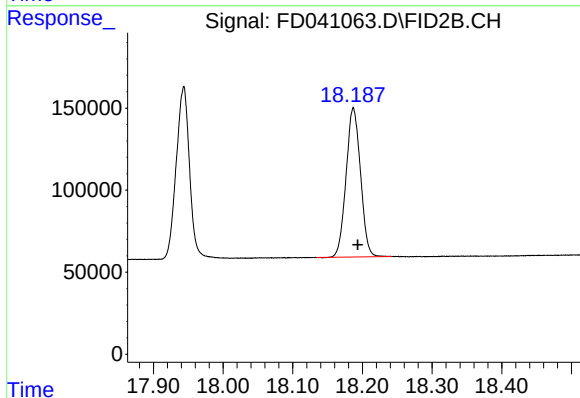
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: -0.005 min
Response: 1350407
Conc: 56.08 ug/ml



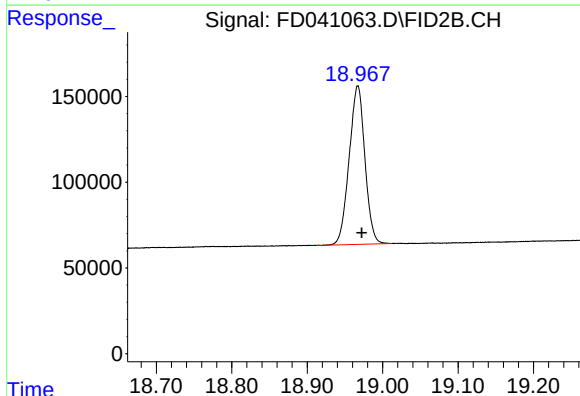
#17 n-Tricontane (C30)

R.T.: 17.361 min
Delta R.T.: -0.005 min
Response: 1335317
Conc: 56.04 ug/ml



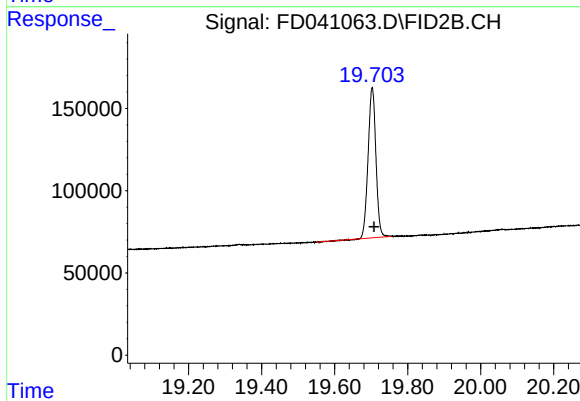
#18 n-Dotriacontane (C32)

R.T.: 18.187 min
Delta R.T.: -0.006 min
Response: 1307785
Conc: 58.31 ug/ml



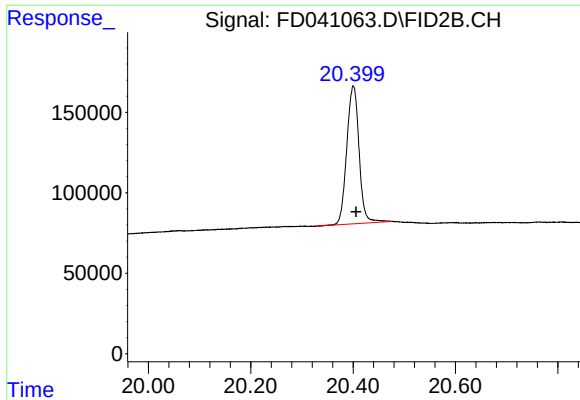
#19 n-Tetratriacontane (C34)

R.T.: 18.967 min
Delta R.T.: -0.005 min
Response: 1340868
Conc: 62.22 ug/ml



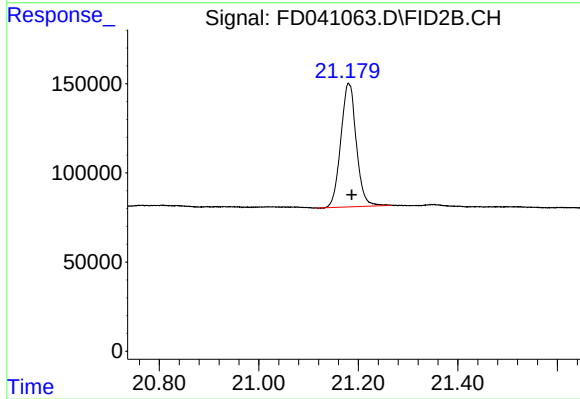
#20 n-Hexatriacontane (C36)

R.T.: 19.703 min
Delta R.T.: -0.005 min
Response: 1357018
Conc: 68.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min
Delta R.T.: -0.005 min
Response: 1429366
Conc: 75.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.180 min
Delta R.T.: -0.007 min
Response: 1490671
Conc: 77.01 ug/ml