

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080222AL\
 Data File : FD043474.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 21:19
 Operator : YP/AJ
 Sample : N3996-04MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 05:00:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.531	5263992	33.255 ug/ml
Spiked Amount 50.000		Recovery =	66.51%
12) S 1-chlorooctadecane (S...	12.966	4095719	33.418 ug/ml
Spiked Amount 50.000		Recovery =	66.84%
Target Compounds			
1) T n-Nonane (C9)	3.312	3809266	27.177 ug/ml
2) T n-Decane (C10)	4.377	4292551	30.529 ug/ml
3) T A~Naphthalene (C11.7)	5.954	5143590	33.852 ug/ml
4) T n-Dodecane (C12)	6.390	4724462	33.194 ug/ml
5) T A~2-methylnaphthalene...	7.010	5193228	34.708 ug/ml
6) T n-Tetradecane (C14)	8.183	5034404	35.491 ug/ml
7) T n-Hexadecane (C16)	9.779	5446571	38.402 ug/ml
8) T n-Octadecane (C18)	11.218	5656132	39.556 ug/ml
10) T n-Eicosane (C20)	12.525	5408382	37.353 ug/ml
11) T n-Heneicosane (C21)	13.136	5312117	36.574 ug/ml
13) T n-Docosane (C22)	13.721	5211677	35.923 ug/ml
14) T n-Tetracosane (C24)	14.820	4620390	31.893 ug/ml
15) T n-Hexacosane (C26)	15.840	4853564	33.743 ug/ml
16) T n-Octacosane (C28)	16.787	4685020	33.119 ug/ml
17) T n-Tricontane (C30)	17.674	4617675	32.716 ug/ml
18) T n-Dotriacontane (C32)	18.502	4599825	33.263 ug/ml
19) T n-Tetratriacontane (C34)	19.284	4647104	36.112 ug/ml
20) T n-Hexatriacontane (C36)	20.022	4320230	35.025 ug/ml
21) T n-Octatriacontane (C38)	20.743	4849423	41.010 ug/ml
22) T n-Tetracontane (C40)	21.625	4579828	40.503 ug/ml

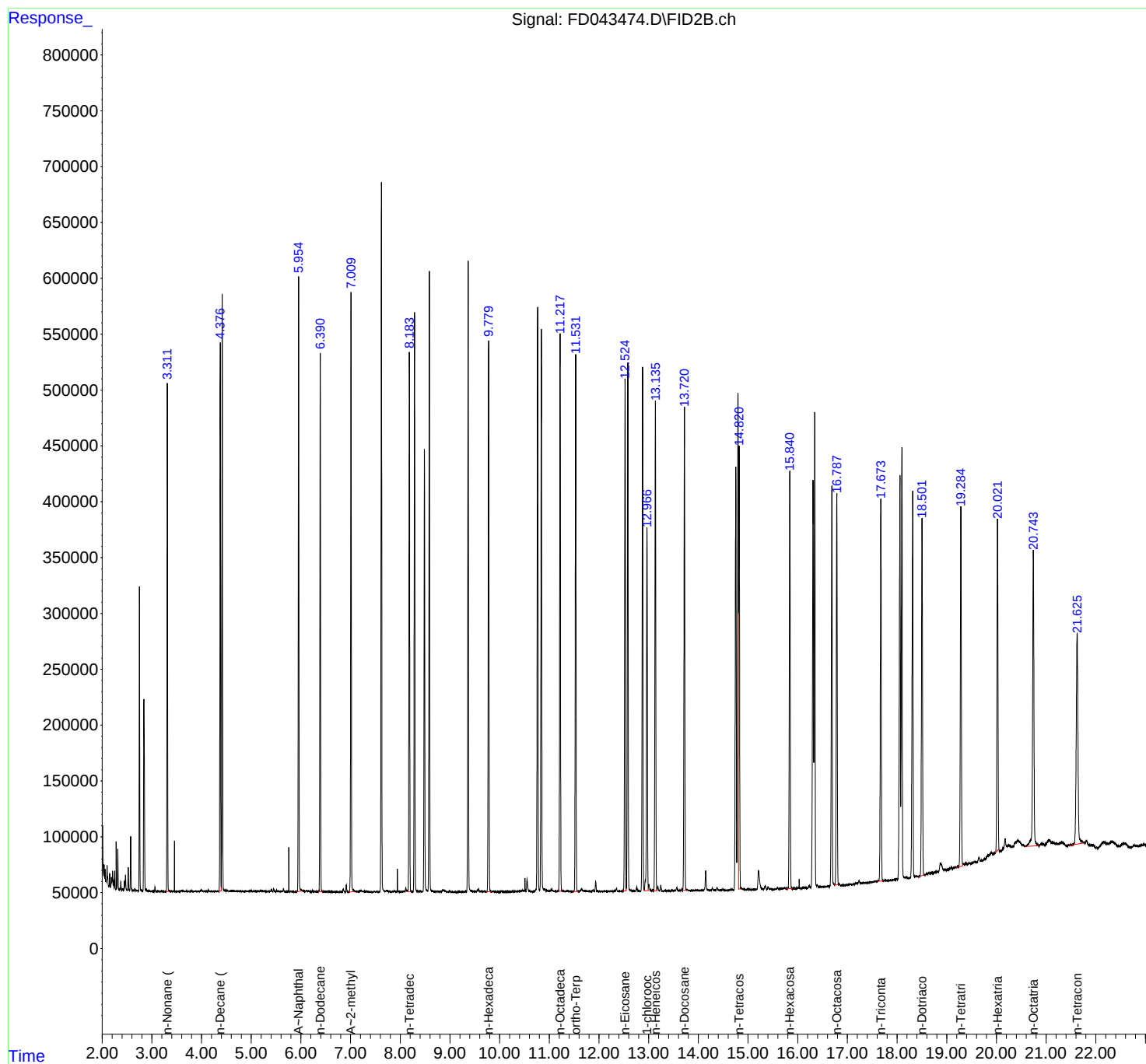
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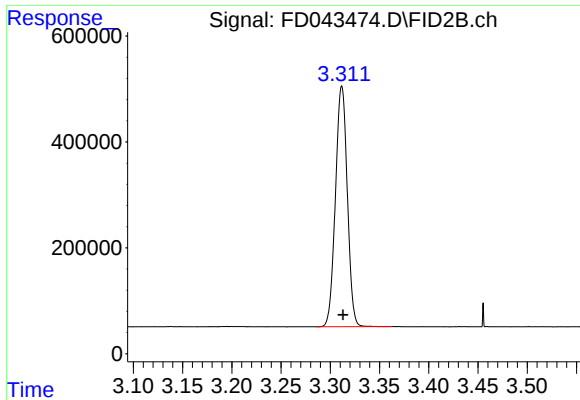
(m)=manual int.

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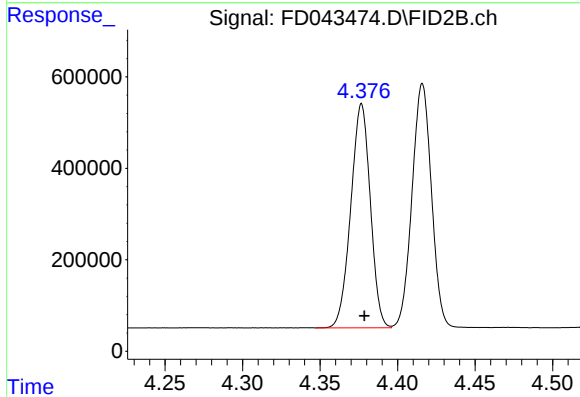
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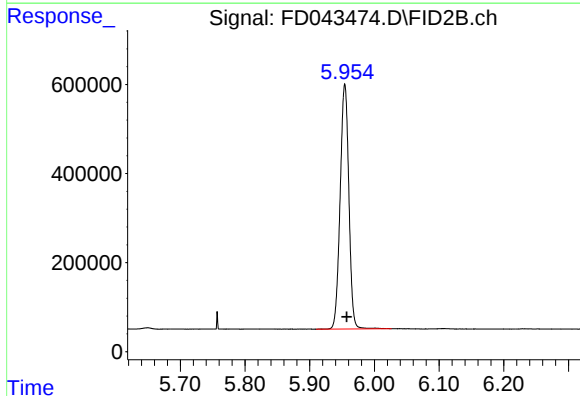
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 3809266
Conc: 27.18 ug/ml



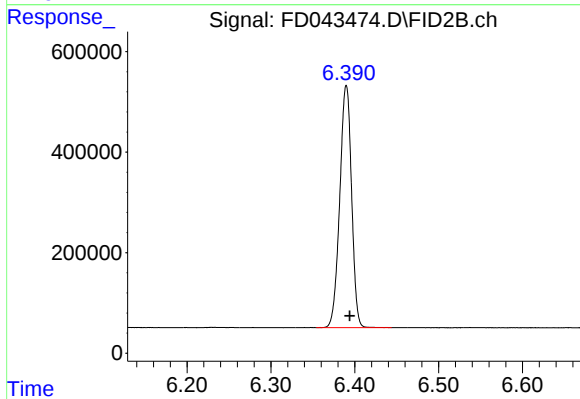
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 4292551
Conc: 30.53 ug/ml



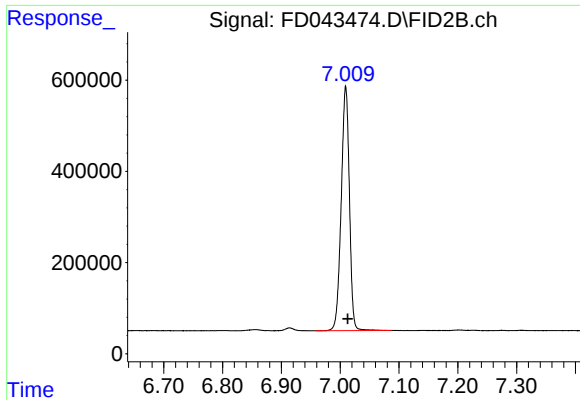
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 5143590
Conc: 33.85 ug/ml



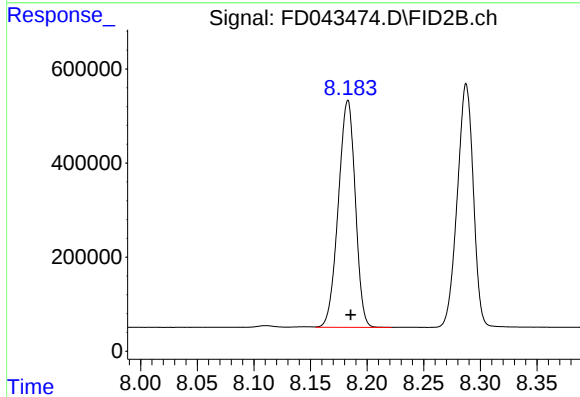
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 4724462
Conc: 33.19 ug/ml



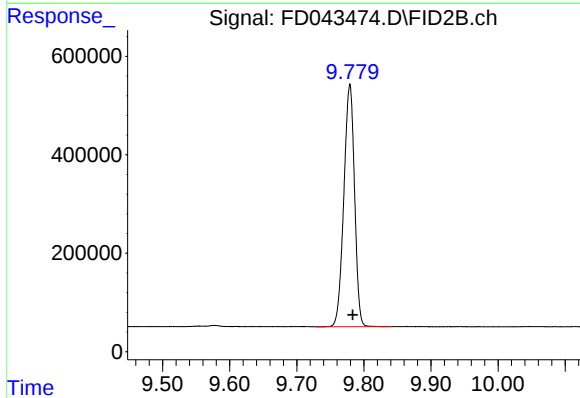
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 5193228
Conc: 34.71 ug/ml



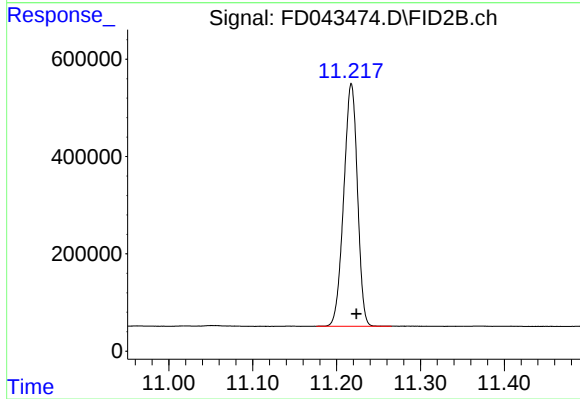
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 5034404
Conc: 35.49 ug/ml



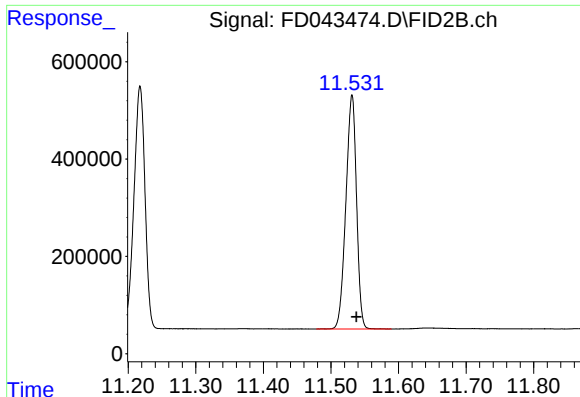
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.004 min
Response: 5446571
Conc: 38.40 ug/ml



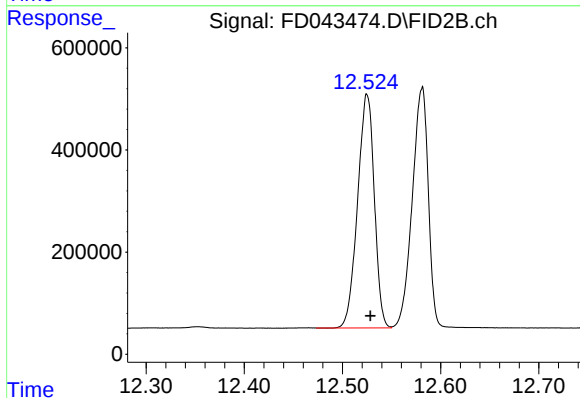
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.006 min
Response: 5656132
Conc: 39.56 ug/ml



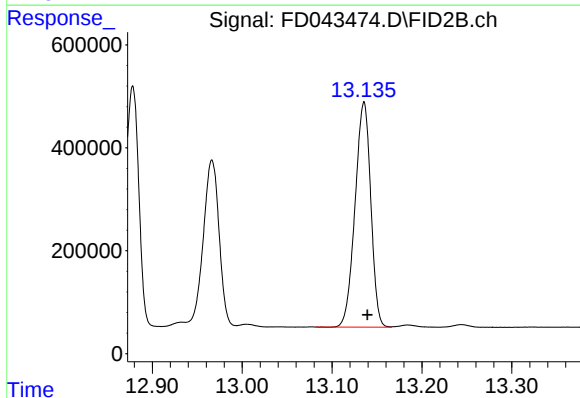
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.006 min
Response: 5263992
Conc: 33.25 ug/ml



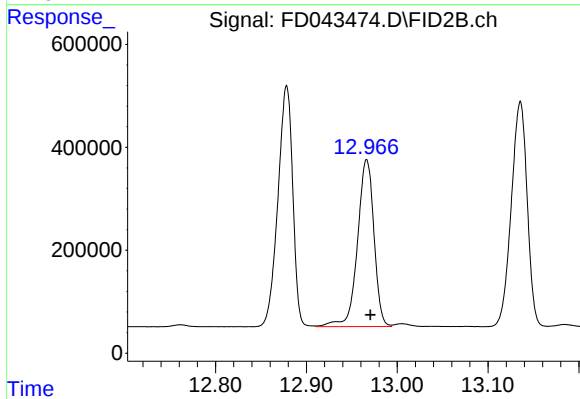
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.003 min
Response: 5408382
Conc: 37.35 ug/ml



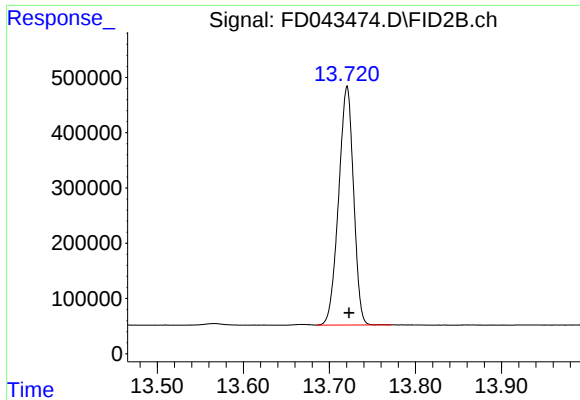
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.004 min
Response: 5312117
Conc: 36.57 ug/ml



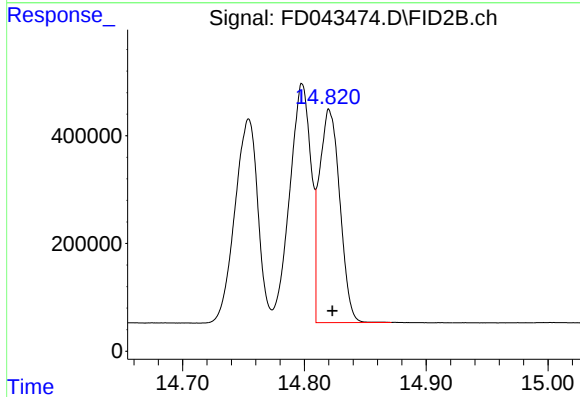
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.004 min
Response: 4095719
Conc: 33.42 ug/ml



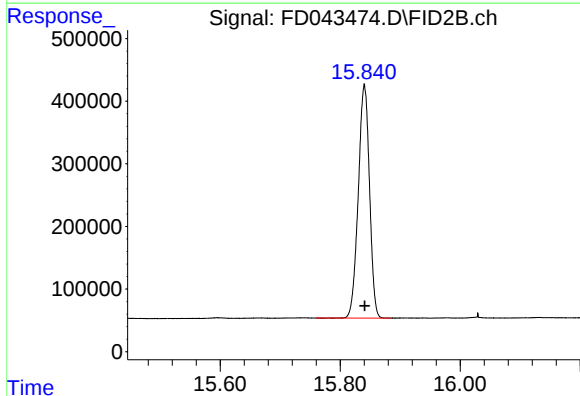
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.002 min
Response: 5211677
Conc: 35.92 ug/ml



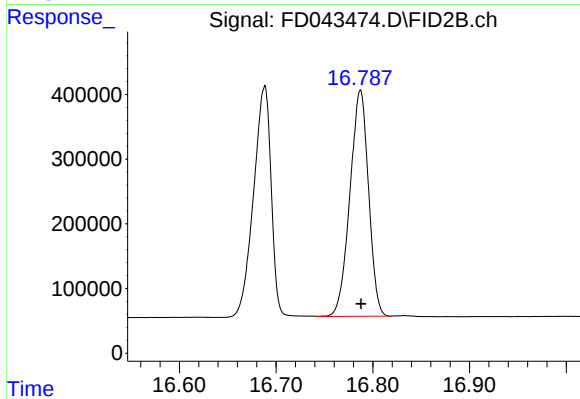
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: -0.003 min
Response: 4620390
Conc: 31.89 ug/ml



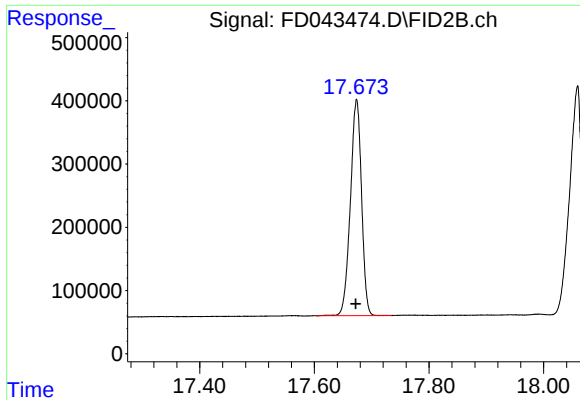
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.000 min
Response: 4853564
Conc: 33.74 ug/ml



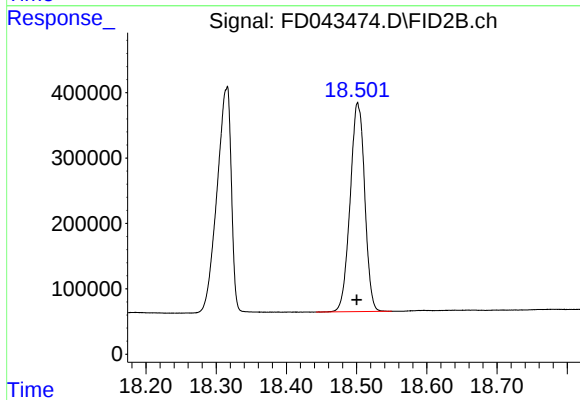
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: 0.000 min
Response: 4685020
Conc: 33.12 ug/ml



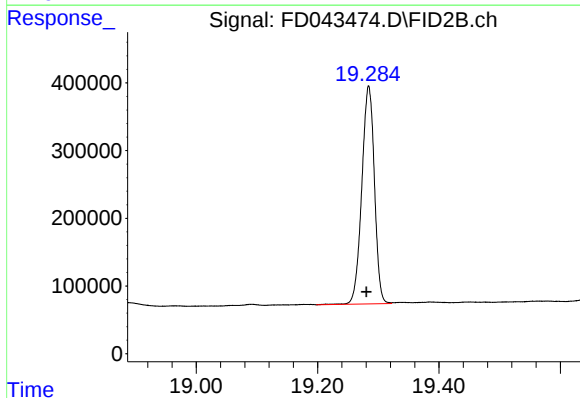
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.002 min
Response: 4617675
Conc: 32.72 ug/ml



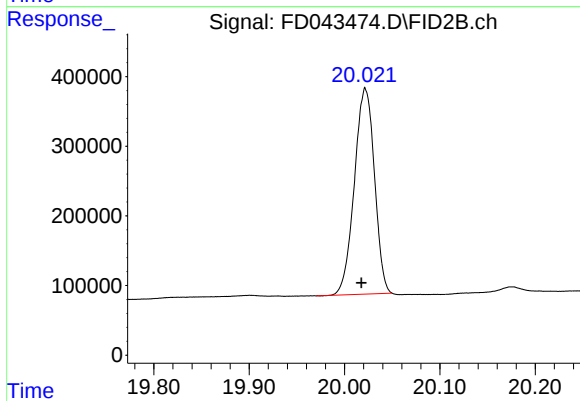
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.001 min
Response: 4599825
Conc: 33.26 ug/ml



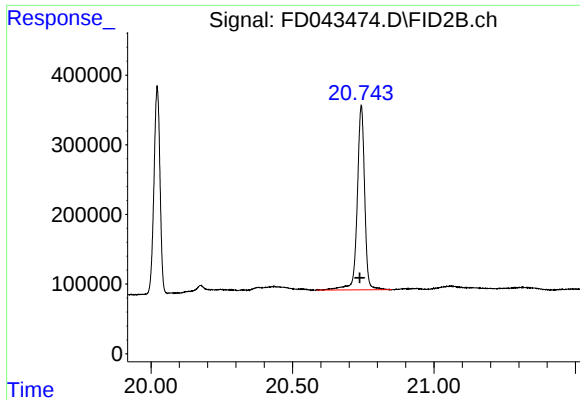
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.004 min
Response: 4647104
Conc: 36.11 ug/ml



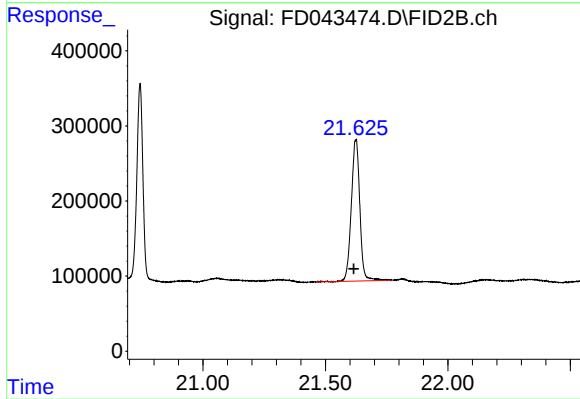
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: 0.004 min
Response: 4320230
Conc: 35.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.005 min
Response: 4849423
Conc: 41.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.625 min
Delta R.T.: 0.009 min
Response: 4579828
Conc: 40.50 ug/ml