

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030623AL\
 Data File : FD045235.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2023 15:08
 Operator : YP/AJ
 Sample : PB151230BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:55:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 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)	11.450	6878967	44.653 ug/ml
Spiked Amount 50.000		Recovery =	89.31%
12) S 1-chlorooctadecane (S...	12.882	5229983	45.221 ug/ml
Spiked Amount 50.000		Recovery =	90.44%
Target Compounds			
1) T n-Nonane (C9)	3.275	5284590	38.867 ug/ml
2) T n-Decane (C10)	4.329	5818059	43.557 ug/ml
3) T A~Naphthalene (C11.7)	5.893	6921199	44.161 ug/ml
4) T n-Dodecane (C12)	6.331	6312287	46.685 ug/ml
5) T A~2-methylnaphthalene...	6.942	6696381	45.335 ug/ml
6) T n-Tetradecane (C14)	8.117	6291346	46.327 ug/ml
7) T n-Hexadecane (C16)	9.708	6463173	46.439 ug/ml
8) T n-Octadecane (C18)	11.143	6560869	46.763 ug/ml
10) T n-Eicosane (C20)	12.444	6269919	46.282 ug/ml
11) T n-Heneicosane (C21)	13.052	6109744	44.806 ug/ml
13) T n-Docosane (C22)	13.634	6064316	45.290 ug/ml
14) T n-Tetracosane (C24)	14.730	5848373	44.658 ug/ml
15) T n-Hexacosane (C26)	15.746	5654474	44.900 ug/ml
16) T n-Octacosane (C28)	16.688	5512611	44.980 ug/ml
17) T n-Tricontane (C30)	17.569	5310695	44.855 ug/ml
18) T n-Dotriacontane (C32)	18.395	5255382	44.893 ug/ml
19) T n-Tetratriacontane (C34)	19.173	5079725	44.188 ug/ml
20) T n-Hexatriacontane (C36)	19.907	4644967	42.290 ug/ml
21) T n-Octatriacontane (C38)	20.611	4328050	40.156 ug/ml
22) T n-Tetracontane (C40)	21.448	3831534	35.739 ug/ml

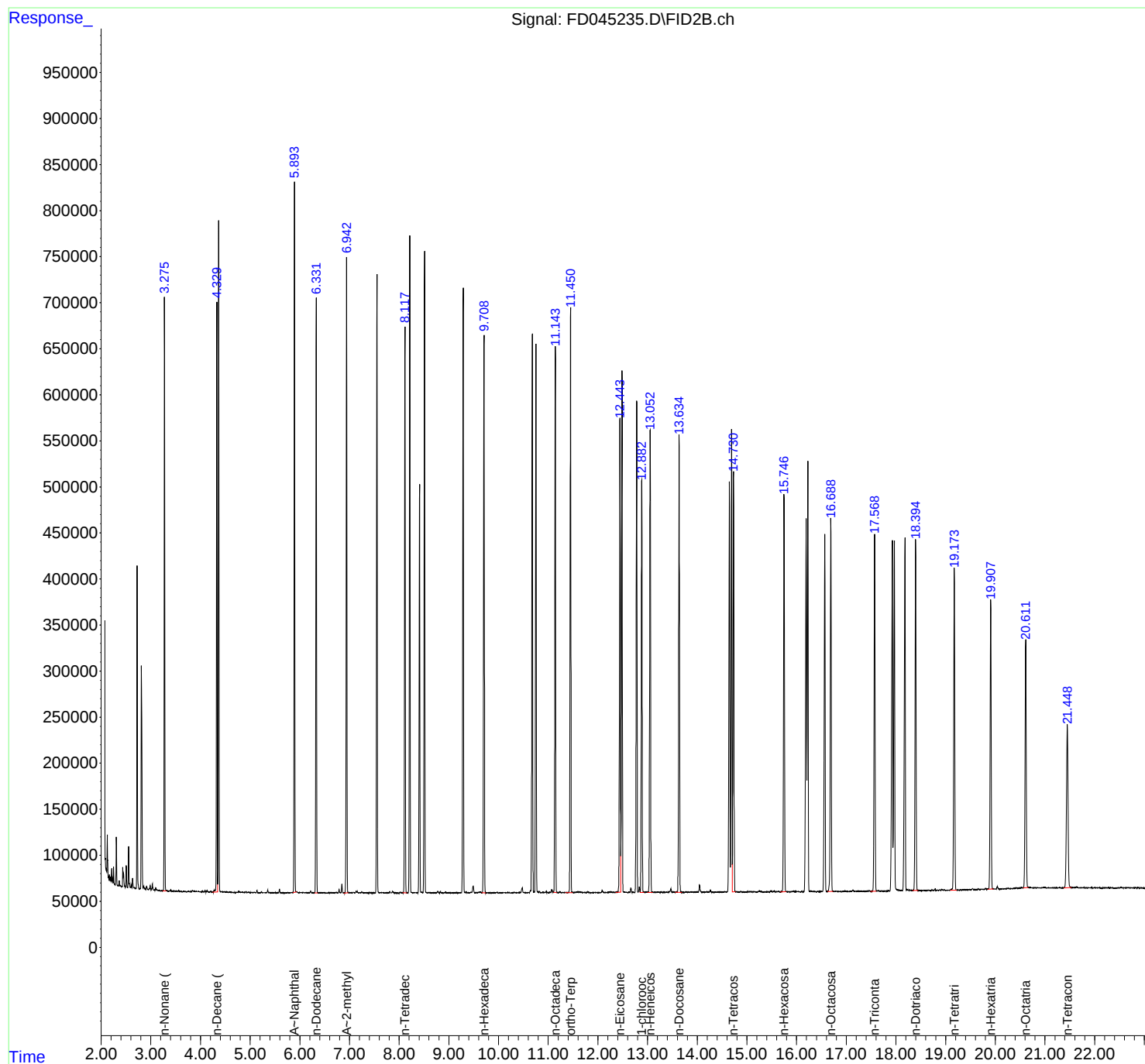
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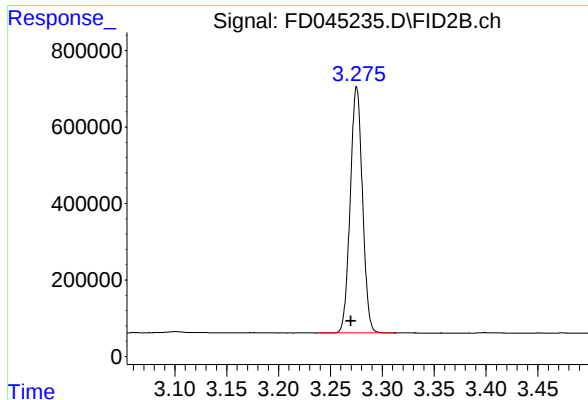
(m)=manual int.

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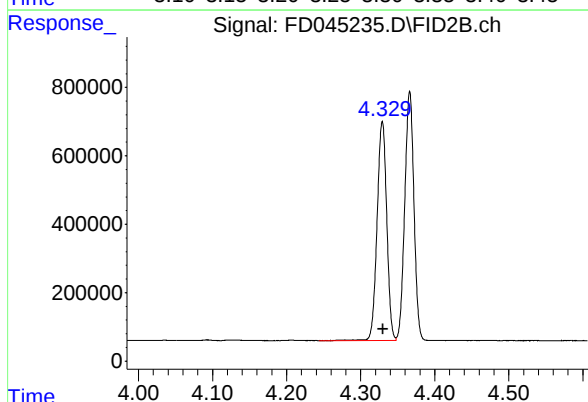
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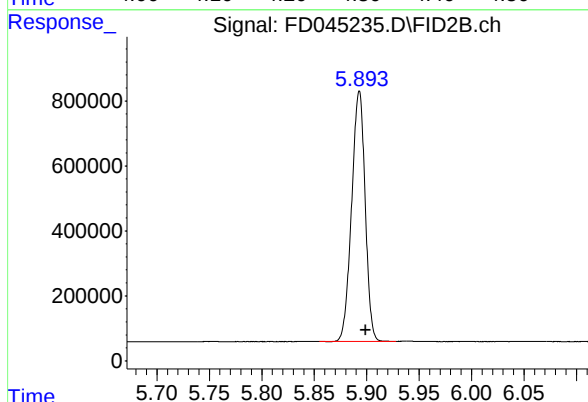
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: 0.005 min
Response: 5284590
Conc: 38.87 ug/ml



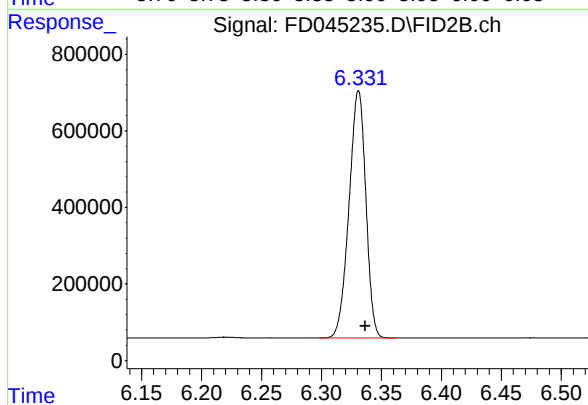
#2 n-Decane (C10)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 5818059
Conc: 43.56 ug/ml



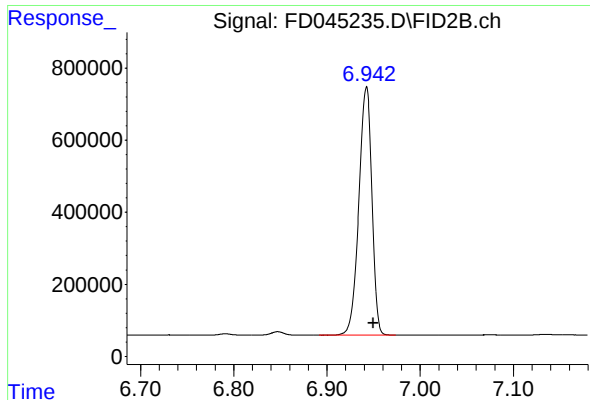
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 6921199
Conc: 44.16 ug/ml



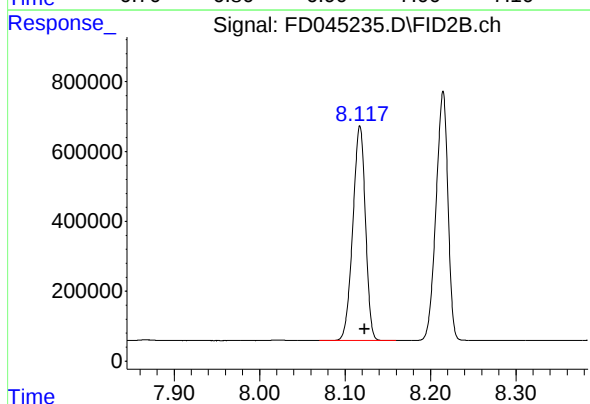
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 6312287
Conc: 46.68 ug/ml



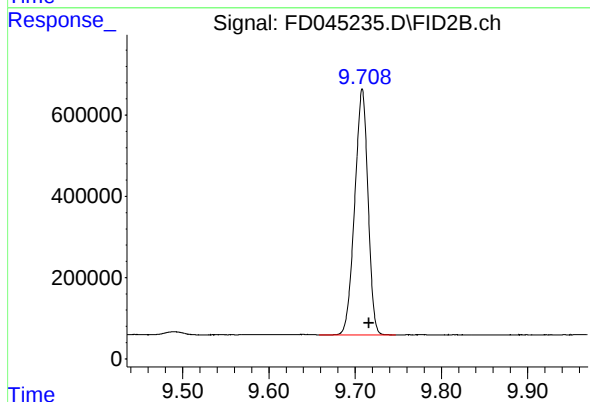
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 6696381
Conc: 45.34 ug/ml



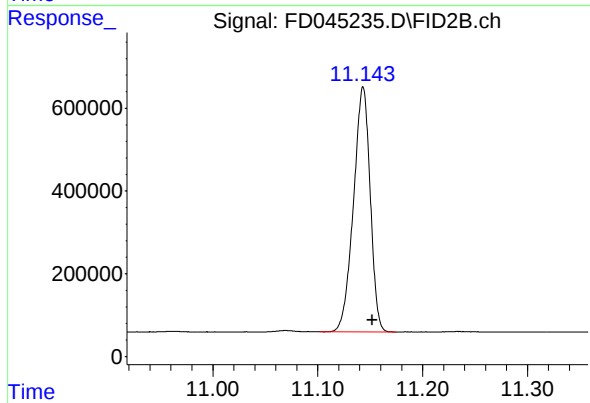
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 6291346
Conc: 46.33 ug/ml



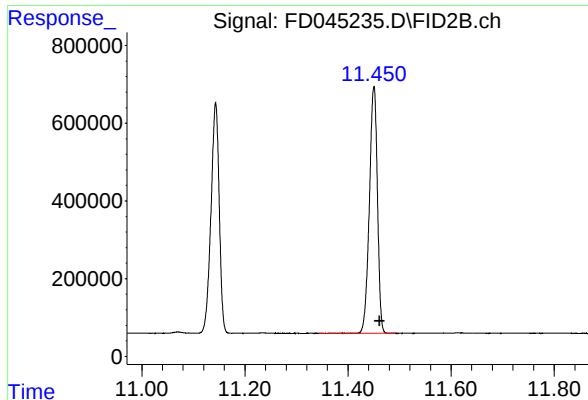
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: -0.008 min
Response: 6463173
Conc: 46.44 ug/ml



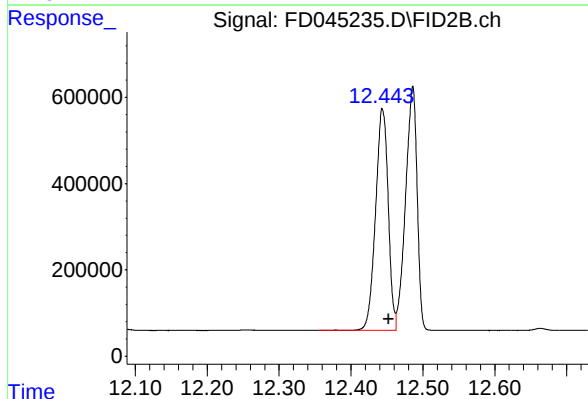
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.009 min
Response: 6560869
Conc: 46.76 ug/ml



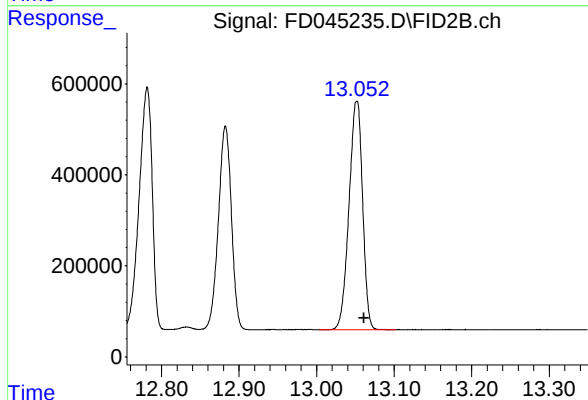
#9 ortho-Terphenyl (SURR)

R.T.: 11.450 min
Delta R.T.: -0.011 min
Response: 6878967
Conc: 44.65 ug/ml



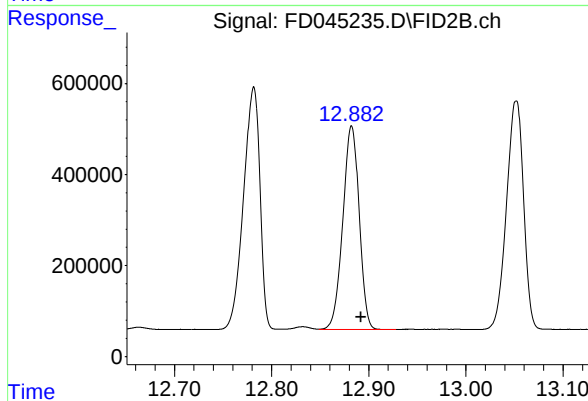
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.008 min
Response: 6269919
Conc: 46.28 ug/ml



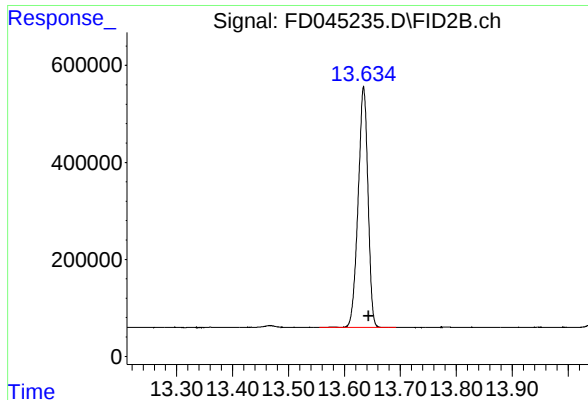
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.009 min
Response: 6109744
Conc: 44.81 ug/ml



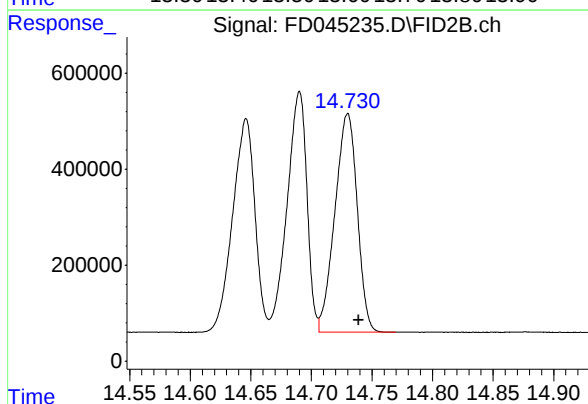
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: -0.010 min
Response: 5229983
Conc: 45.22 ug/ml



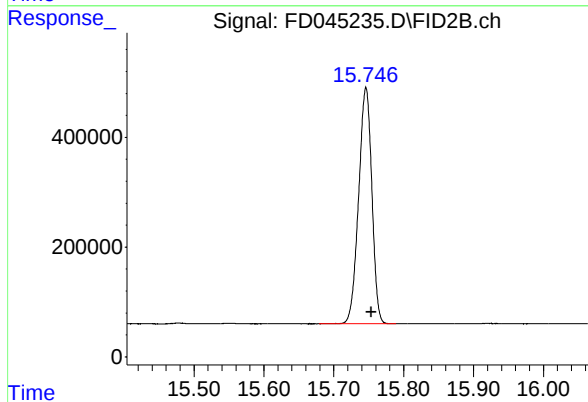
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: -0.009 min
Response: 6064316
Conc: 45.29 ug/ml



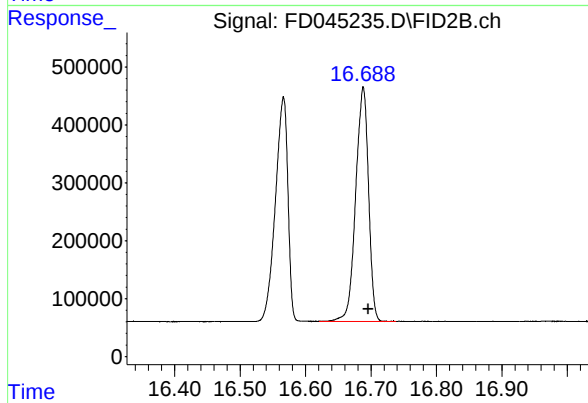
#14 n-Tetracosane (C24)

R.T.: 14.730 min
Delta R.T.: -0.009 min
Response: 5848373
Conc: 44.66 ug/ml



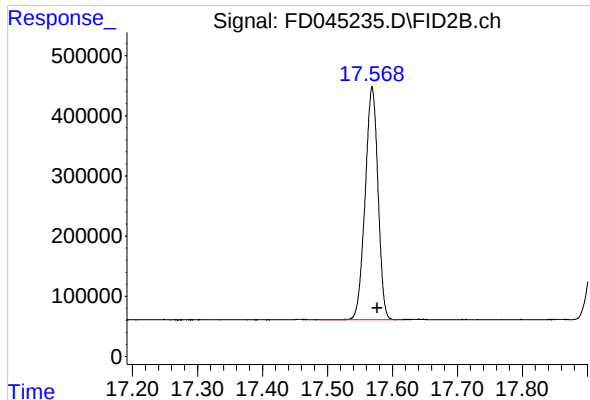
#15 n-Hexacosane (C26)

R.T.: 15.746 min
Delta R.T.: -0.007 min
Response: 5654474
Conc: 44.90 ug/ml



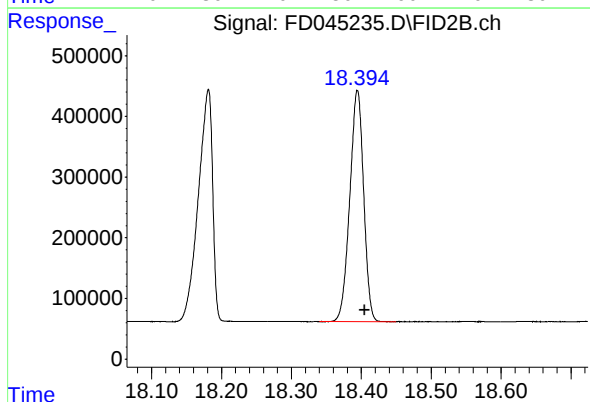
#16 n-Octacosane (C28)

R.T.: 16.688 min
Delta R.T.: -0.008 min
Response: 5512611
Conc: 44.98 ug/ml



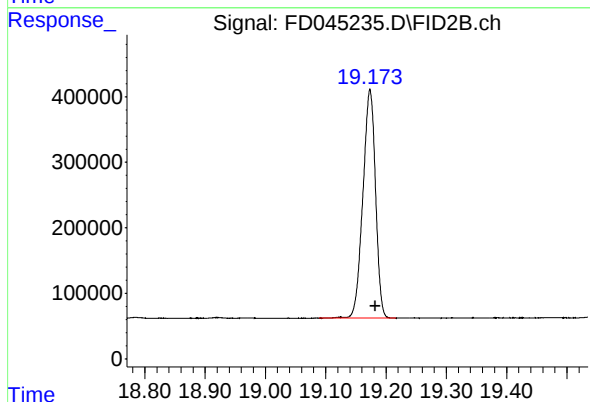
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: -0.008 min
Response: 5310695
Conc: 44.85 ug/ml



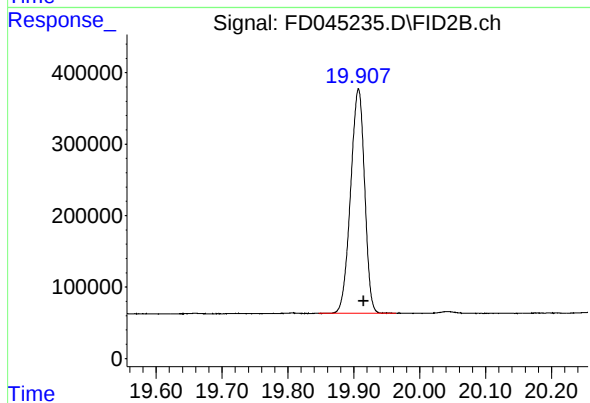
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.010 min
Response: 5255382
Conc: 44.89 ug/ml



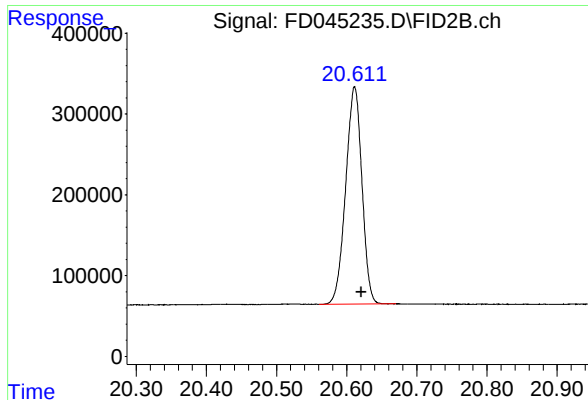
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: -0.009 min
Response: 5079725
Conc: 44.19 ug/ml



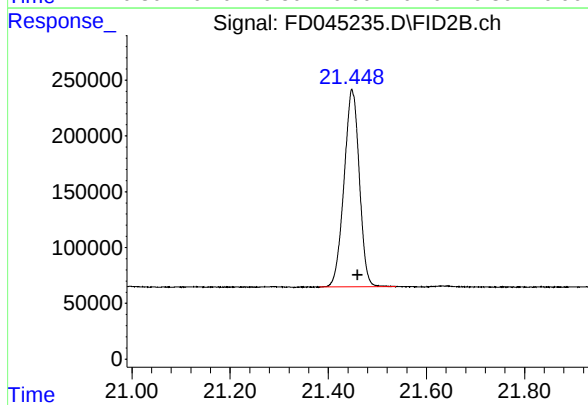
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min
Delta R.T.: -0.008 min
Response: 4644967
Conc: 42.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.611 min
Delta R.T.: -0.010 min
Response: 4328050
Conc: 40.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.448 min
Delta R.T.: -0.012 min
Response: 3831534
Conc: 35.74 ug/ml