

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060319AL\
 Data File : FD029325.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2019 12:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 13:28:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:38:52 2019
 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)	11.644	1635500	18.585 ug/ml
Spiked Amount 50.000		Recovery =	37.17%
12) S 1-chlorooctadecane (S...	13.065	1157664	18.094 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T n-Nonane (C9)	3.421	1542442	18.734 ug/ml
2) T n-Decane (C10)	4.492	1531652	18.578 ug/ml
3) T A~Naphthalene (C11.7)	6.081	1763638	18.498 ug/ml
4) T n-Dodecane (C12)	6.506	1482324	18.587 ug/ml
5) T A~2-methylnaphthalene...	7.133	1733816	18.443 ug/ml
6) T n-Tetradecane (C14)	8.294	1441258	18.579 ug/ml
7) T n-Hexadecane (C16)	9.887	1396176	18.618 ug/ml
8) T n-Octadecane (C18)	11.321	1362707	18.721 ug/ml
10) T n-Eicosane (C20)	12.622	1349055	18.689 ug/ml
11) T n-Heneicosane (C21)	13.230	1337674	18.678 ug/ml
13) T n-Docosane (C22)	13.812	1339157	18.720 ug/ml
14) T n-Tetracosane (C24)	14.907	1371651	19.049 ug/ml
15) T n-Hexacosane (C26)	15.919	1359107	18.738 ug/ml
16) T n-Octacosane (C28)	16.861	1358737	18.330 ug/ml
17) T n-Tricontane (C30)	17.742	1328278	18.113 ug/ml
18) T n-Dotriacontane (C32)	18.568	1228746	17.951 ug/ml
19) T n-Tetratriacontane (C34)	19.344	1035413	17.916 ug/ml
20) T n-Hexatriacontane (C36)	20.076	883141	17.291 ug/ml
21) T n-Octatriacontane (C38)	20.804	748819	16.670 ug/ml
22) T n-Tetracontane (C40)	21.705	636889	15.158 ug/ml

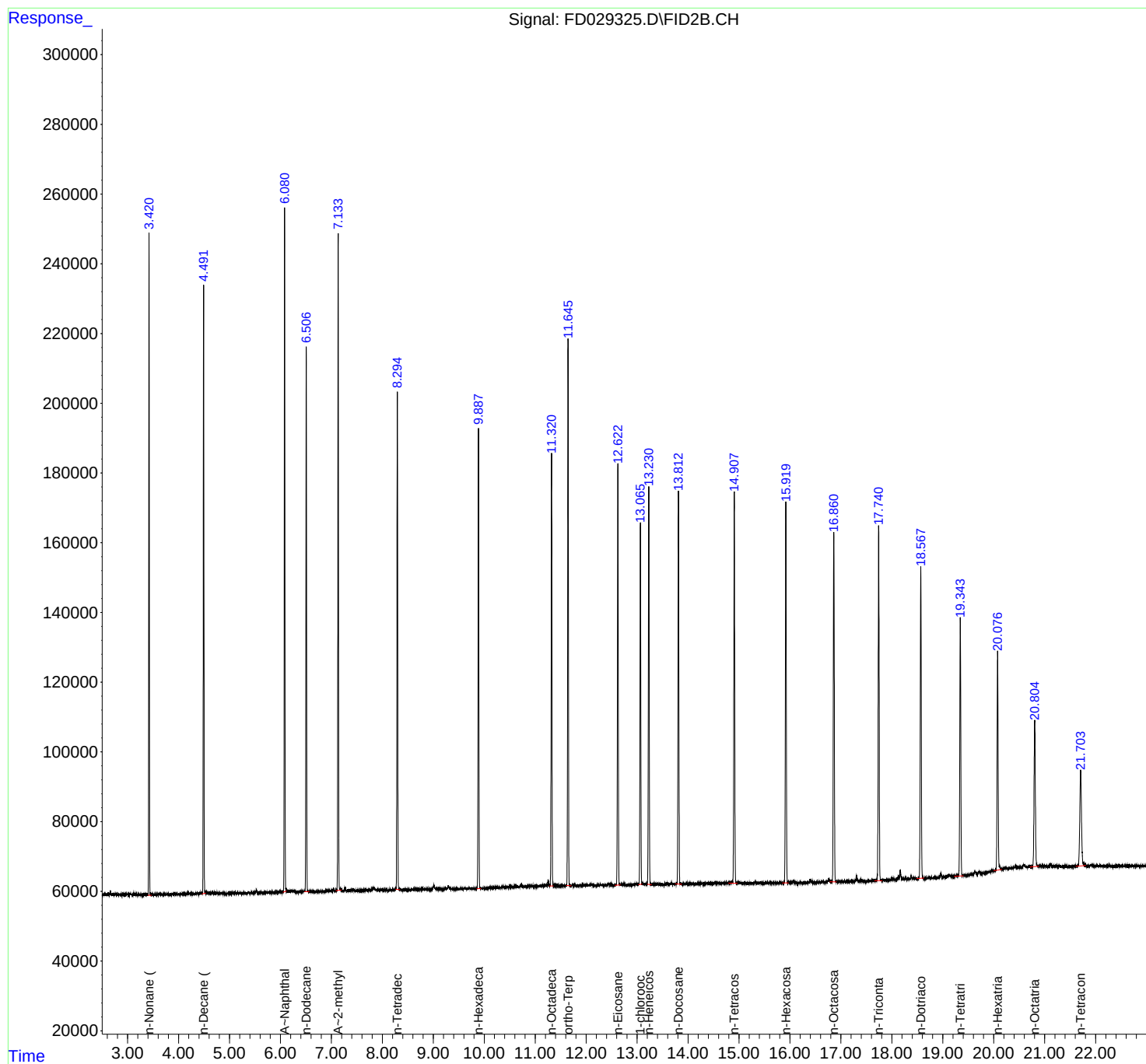
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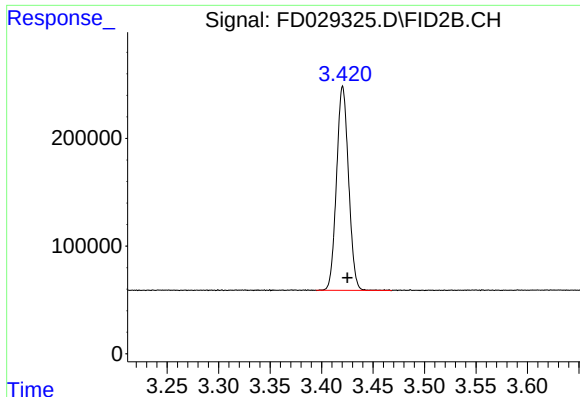
(m)=manual int.

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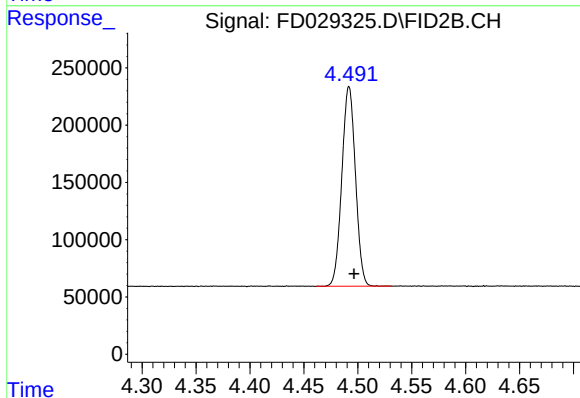
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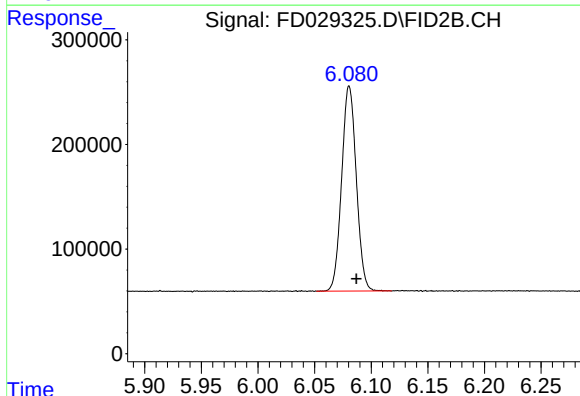
#1 n-Nonane (C9)

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 1542442
Conc: 18.73 ug/ml



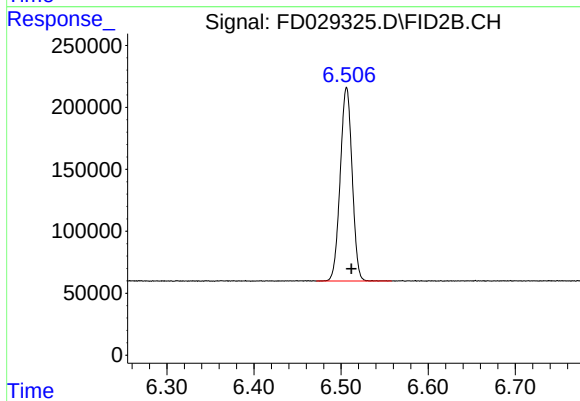
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 1531652
Conc: 18.58 ug/ml



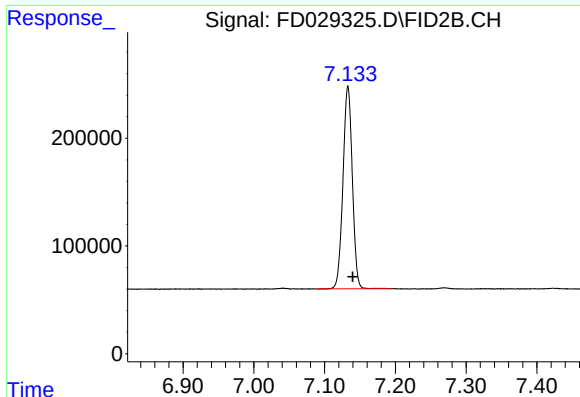
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 1763638
Conc: 18.50 ug/ml



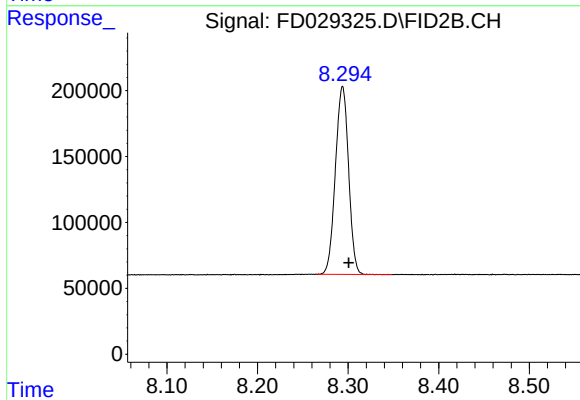
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 1482324
Conc: 18.59 ug/ml



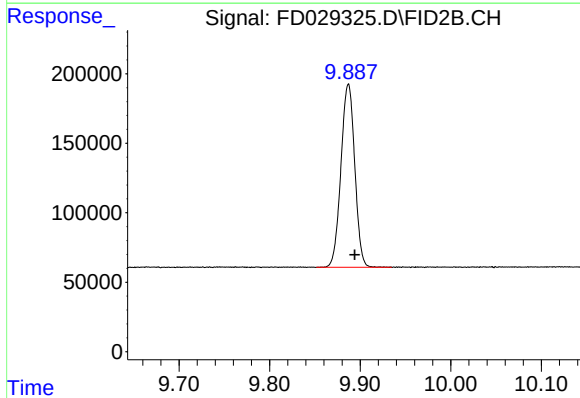
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 1733816
Conc: 18.44 ug/ml



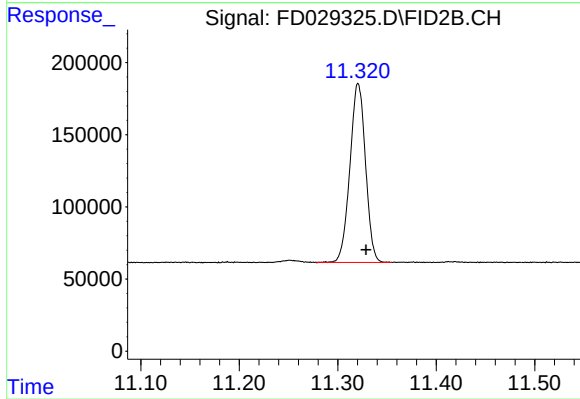
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 1441258
Conc: 18.58 ug/ml



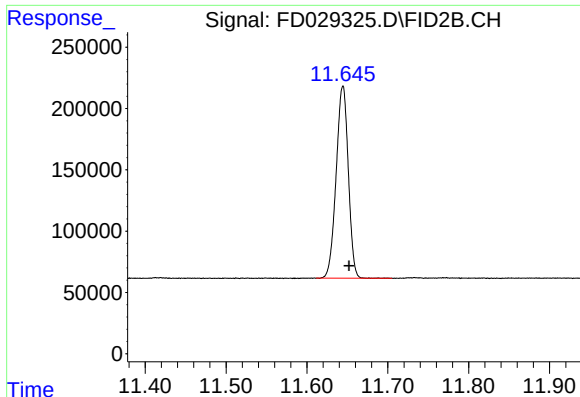
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 1396176
Conc: 18.62 ug/ml



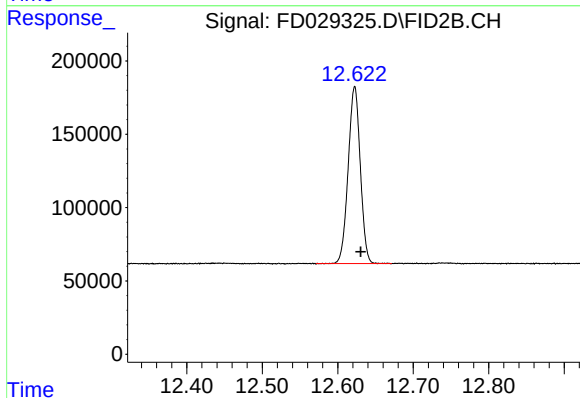
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: -0.008 min
Response: 1362707
Conc: 18.72 ug/ml



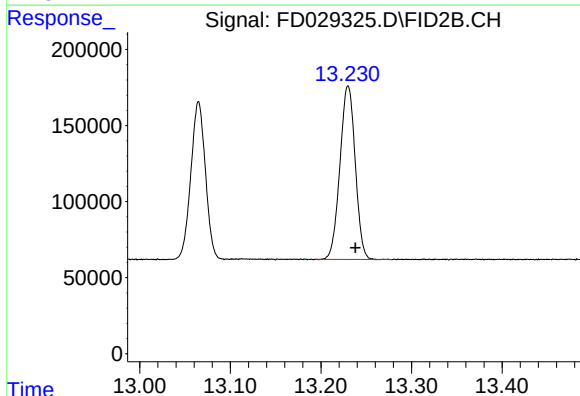
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.008 min
Response: 1635500
Conc: 18.59 ug/ml



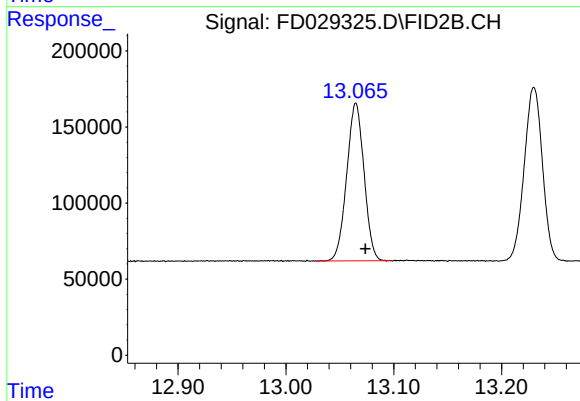
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.008 min
Response: 1349055
Conc: 18.69 ug/ml



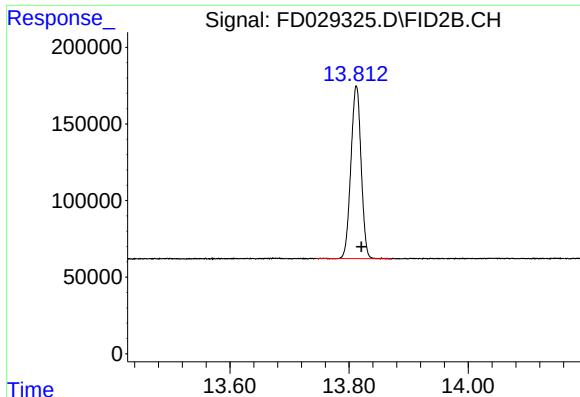
#11 n-Heneicosane (C21)

R.T.: 13.230 min
Delta R.T.: -0.008 min
Response: 1337674
Conc: 18.68 ug/ml



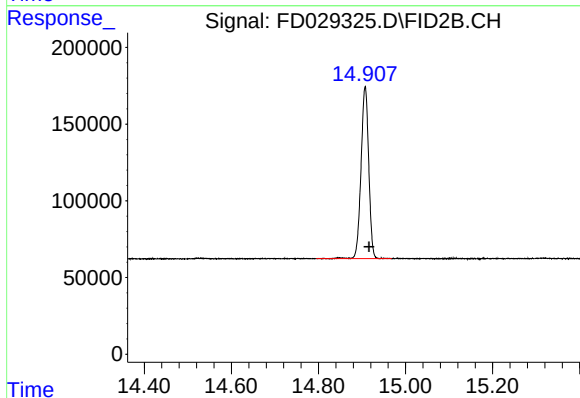
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.009 min
Response: 1157664
Conc: 18.09 ug/ml



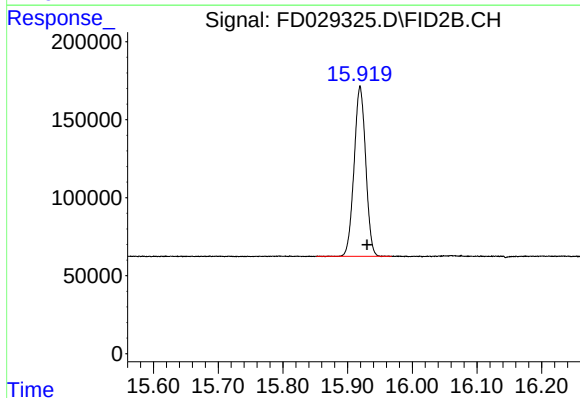
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: -0.009 min
Response: 1339157
Conc: 18.72 ug/ml



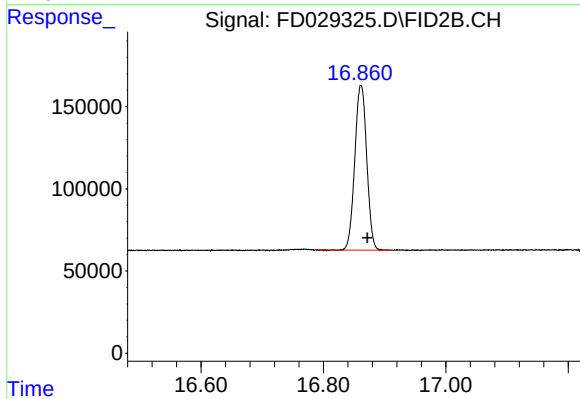
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.009 min
Response: 1371651
Conc: 19.05 ug/ml



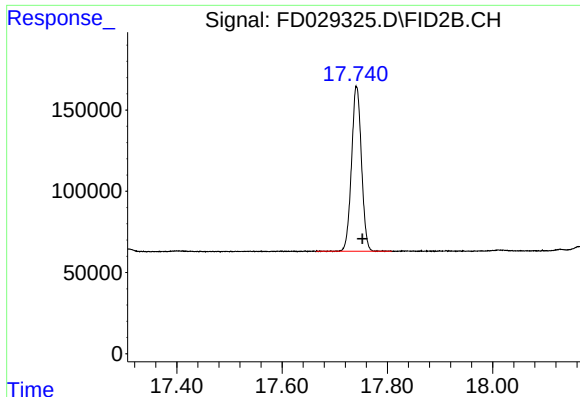
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: -0.011 min
Response: 1359107
Conc: 18.74 ug/ml



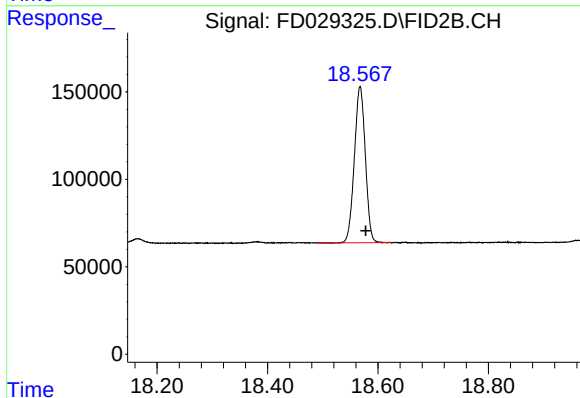
#16 n-Octacosane (C28)

R.T.: 16.861 min
Delta R.T.: -0.010 min
Response: 1358737
Conc: 18.33 ug/ml



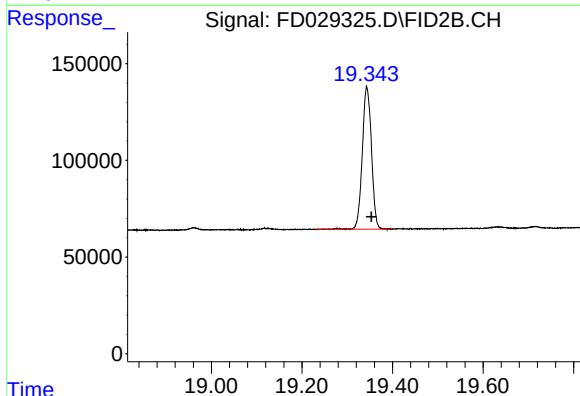
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: -0.011 min
Response: 1328278
Conc: 18.11 ug/ml



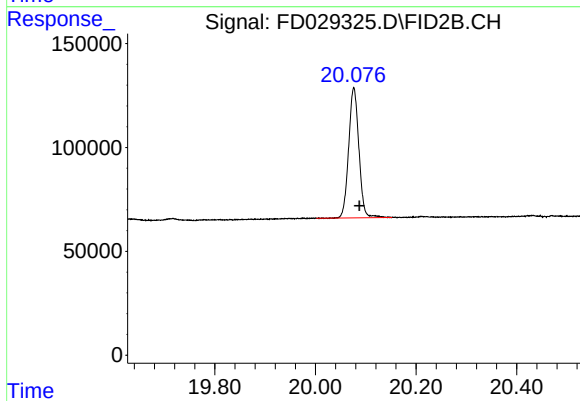
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: -0.010 min
Response: 1228746
Conc: 17.95 ug/ml



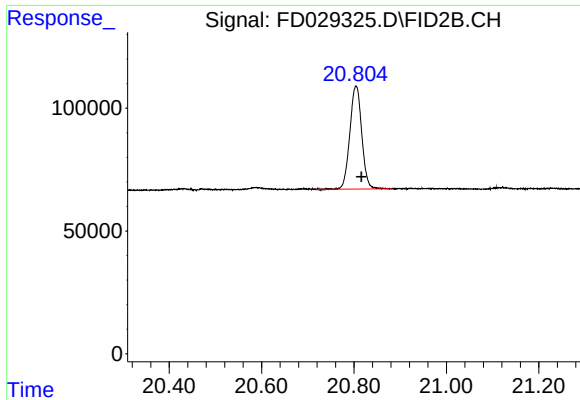
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: -0.010 min
Response: 1035413
Conc: 17.92 ug/ml



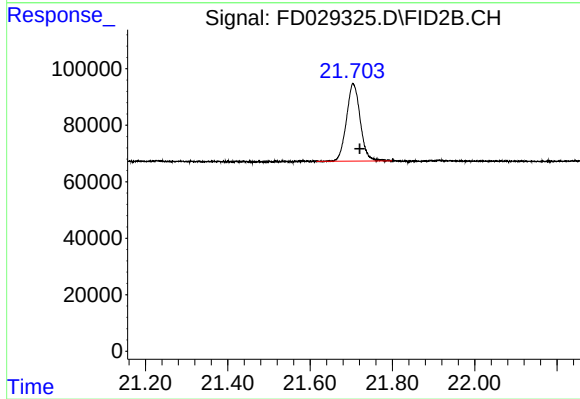
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.011 min
Response: 883141
Conc: 17.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.012 min
Response: 748819
Conc: 16.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: -0.016 min
Response: 636889
Conc: 15.16 ug/ml