

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060319AL\
 Data File : FD029322.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2019 10:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 12:00:40 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)	11.643	1692445	19.232 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
12) S 1-chlorooctadecane (S...	13.065	1203459	18.809 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T n-Nonane (C9)	3.421	1555097	18.887 ug/ml
2) T n-Decane (C10)	4.492	1554981	18.861 ug/ml
3) T A~Naphthalene (C11.7)	6.081	1796181	18.839 ug/ml
4) T n-Dodecane (C12)	6.506	1508027	18.910 ug/ml
5) T A~2-methylnaphthalene...	7.133	1773381	18.864 ug/ml
6) T n-Tetradecane (C14)	8.294	1480620	19.087 ug/ml
7) T n-Hexadecane (C16)	9.887	1448028	19.309 ug/ml
8) T n-Octadecane (C18)	11.320	1421621	19.530 ug/ml
10) T n-Eicosane (C20)	12.622	1411256	19.550 ug/ml
11) T n-Heneicosane (C21)	13.231	1400185	19.551 ug/ml
13) T n-Docosane (C22)	13.813	1398724	19.553 ug/ml
14) T n-Tetracosane (C24)	14.908	1409531	19.575 ug/ml
15) T n-Hexacosane (C26)	15.921	1401751	19.326 ug/ml
16) T n-Octacosane (C28)	16.862	1406453	18.974 ug/ml
17) T n-Tricontane (C30)	17.743	1344296	18.332 ug/ml
18) T n-Dotriacontane (C32)	18.567	1242303	18.149 ug/ml
19) T n-Tetratriacontane (C34)	19.343	1032402	17.864 ug/ml
20) T n-Hexatriacontane (C36)	20.076	869404	17.022 ug/ml
21) T n-Octatriacontane (C38)	20.804	719805	16.024 ug/ml
22) T n-Tetracontane (C40)	21.706	602305	14.334 ug/ml

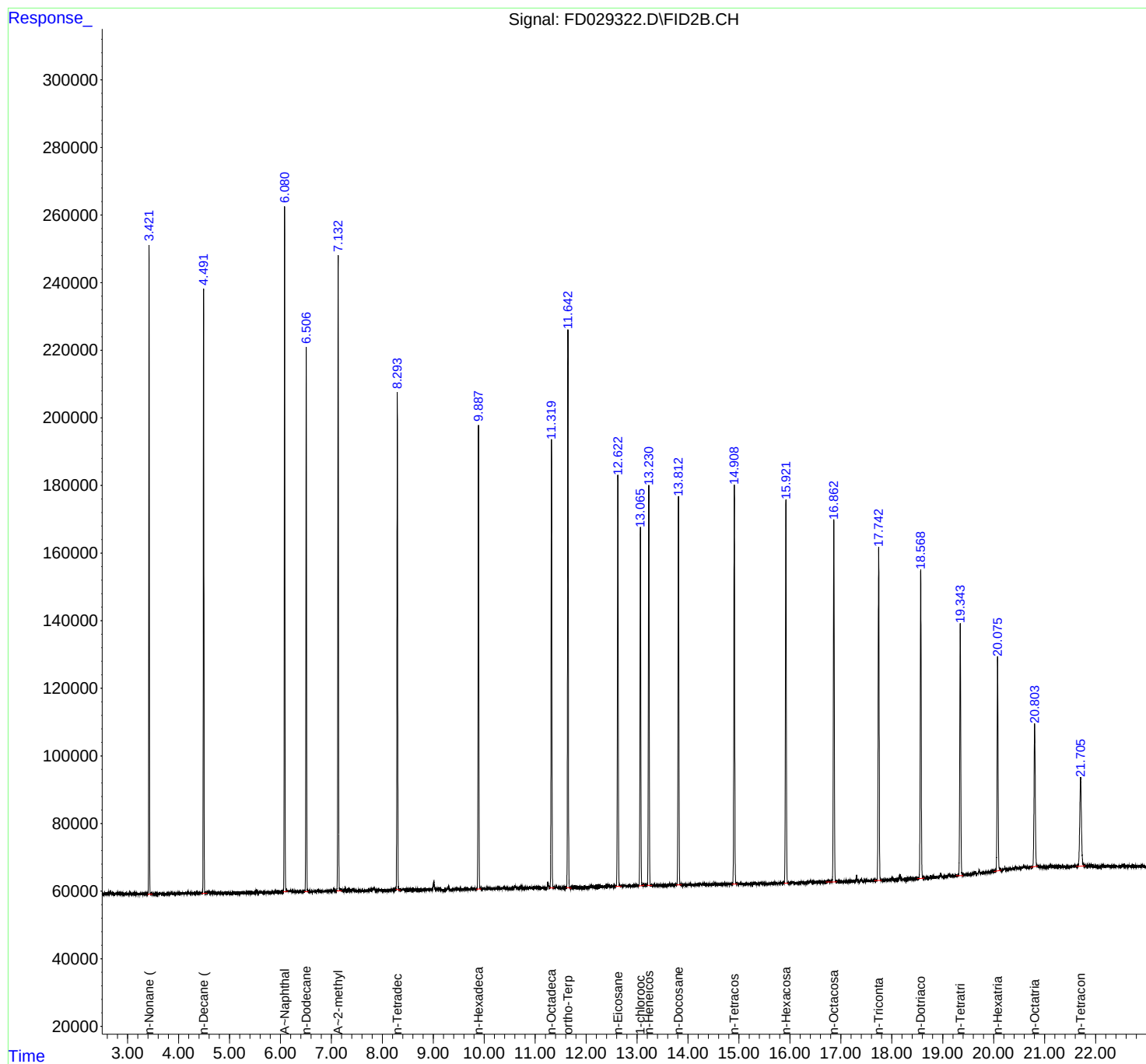
(f)=RT Delta > 1/2 Window

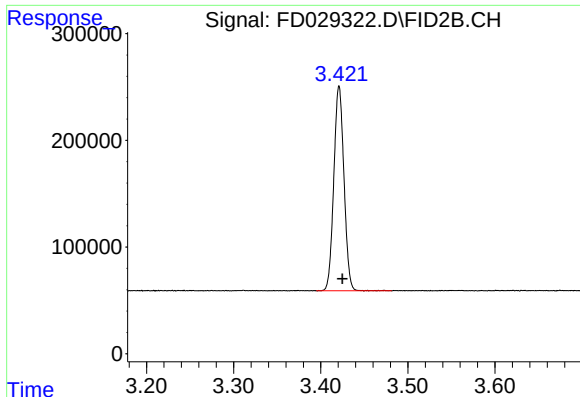
(m)=manual int.

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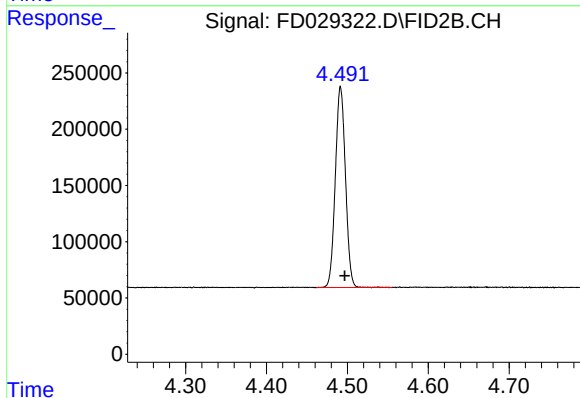
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Signal Info : 20M x 0.18mm x 0.18um





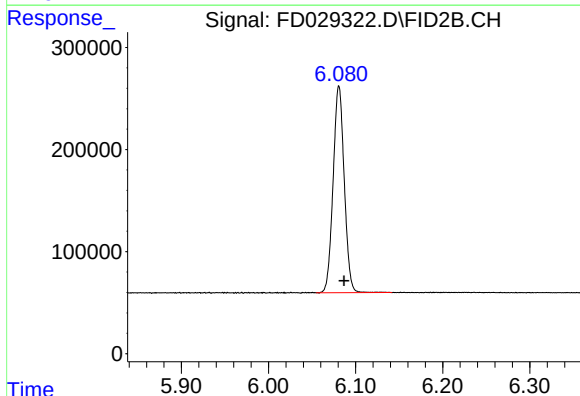
#1 n-Nonane (C9)

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 1555097
Conc: 18.89 ug/ml



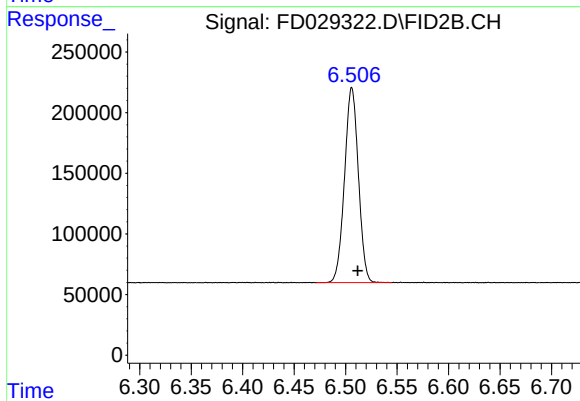
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 1554981
Conc: 18.86 ug/ml



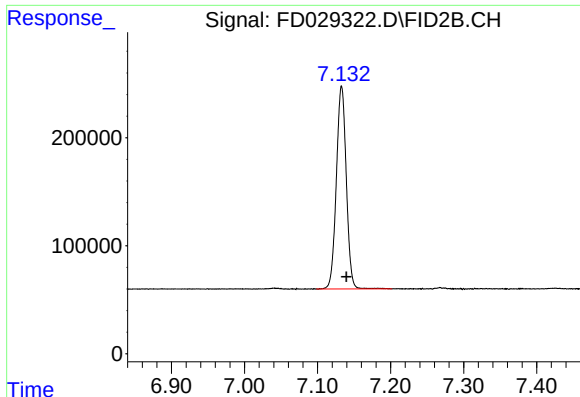
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 1796181
Conc: 18.84 ug/ml



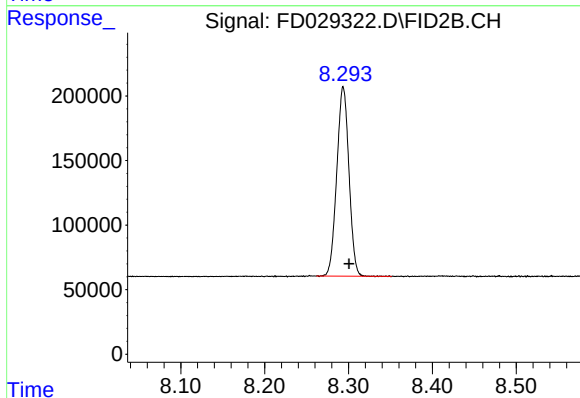
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 1508027
Conc: 18.91 ug/ml



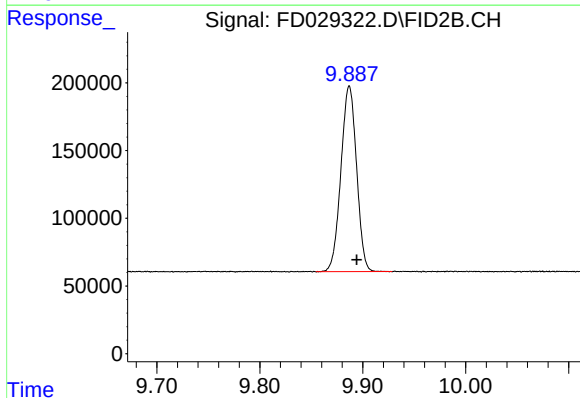
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 1773381
Conc: 18.86 ug/ml



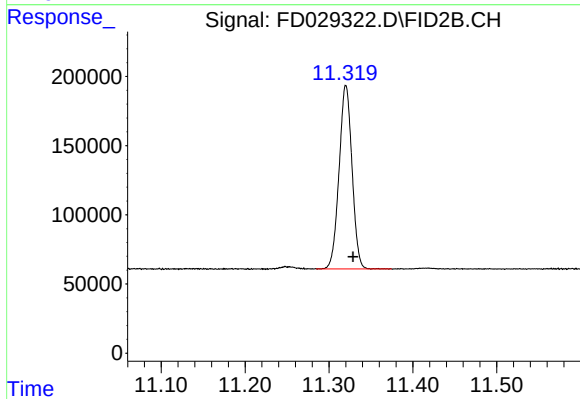
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 1480620
Conc: 19.09 ug/ml



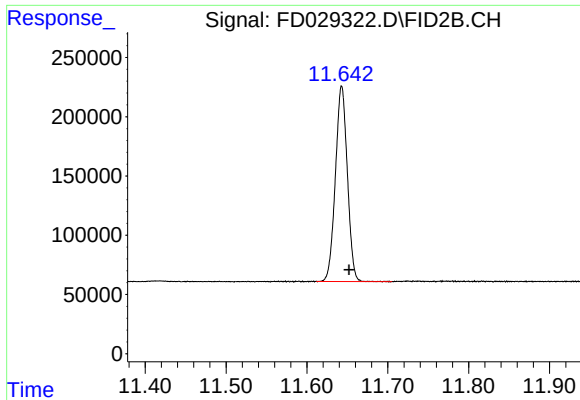
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 1448028
Conc: 19.31 ug/ml



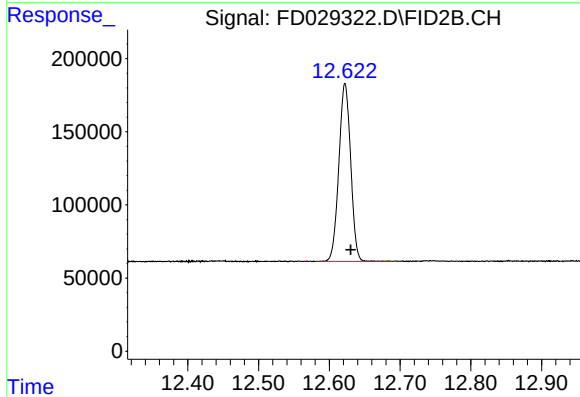
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: -0.008 min
Response: 1421621
Conc: 19.53 ug/ml



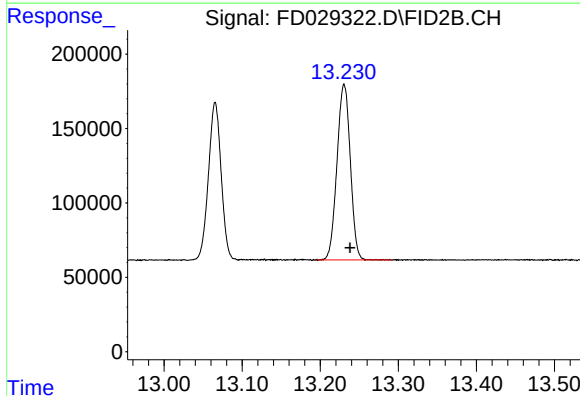
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: -0.009 min
Response: 1692445
Conc: 19.23 ug/ml



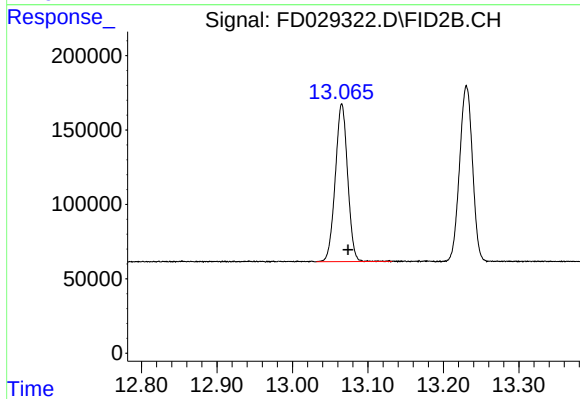
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.008 min
Response: 1411256
Conc: 19.55 ug/ml



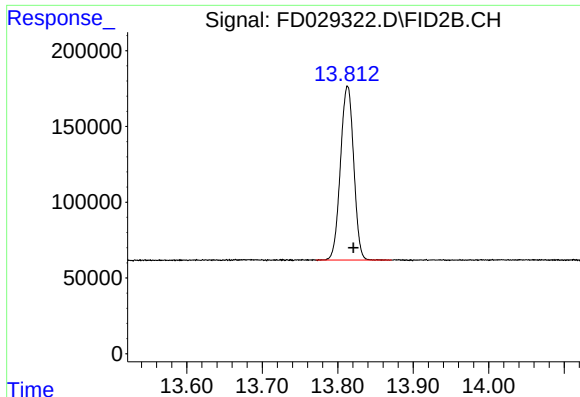
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.008 min
Response: 1400185
Conc: 19.55 ug/ml



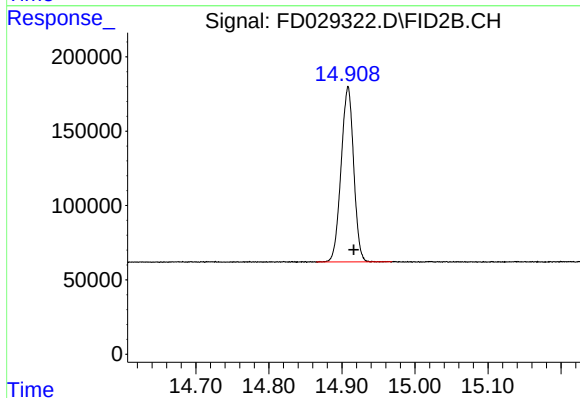
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.008 min
Response: 1203459
Conc: 18.81 ug/ml



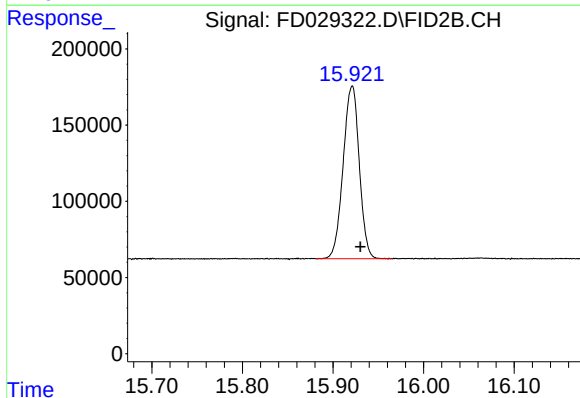
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.008 min
Response: 1398724
Conc: 19.55 ug/ml



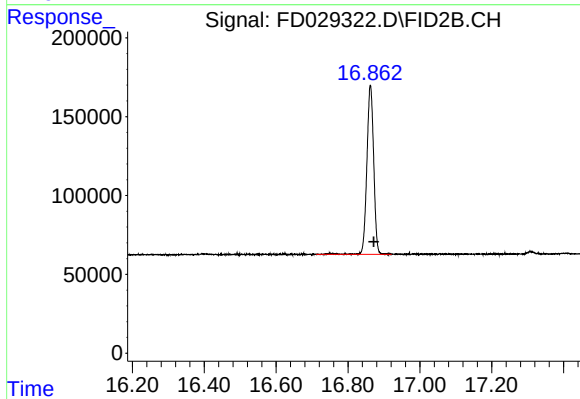
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.008 min
Response: 1409531
Conc: 19.57 ug/ml



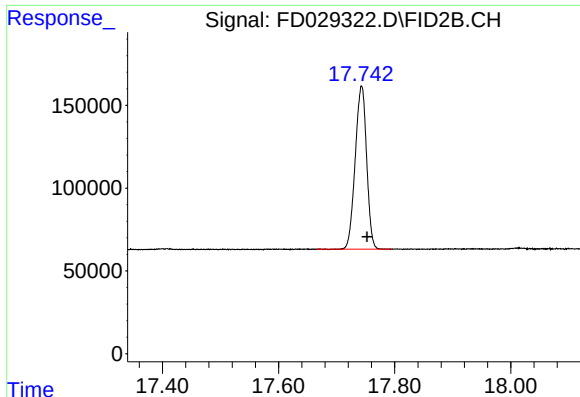
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: -0.009 min
Response: 1401751
Conc: 19.33 ug/ml



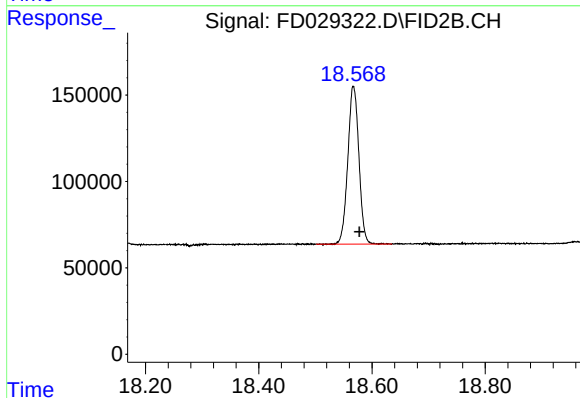
#16 n-Octacosane (C28)

R.T.: 16.862 min
Delta R.T.: -0.009 min
Response: 1406453
Conc: 18.97 ug/ml



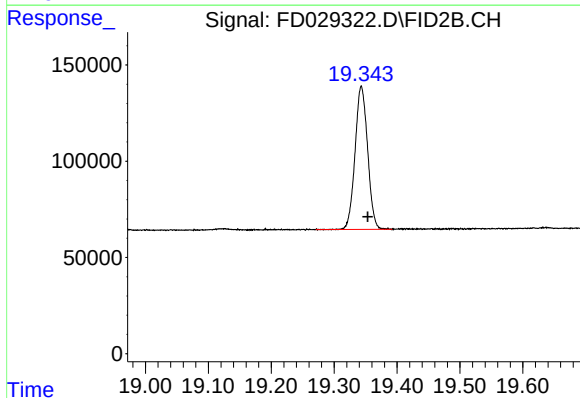
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: -0.010 min
Response: 1344296
Conc: 18.33 ug/ml



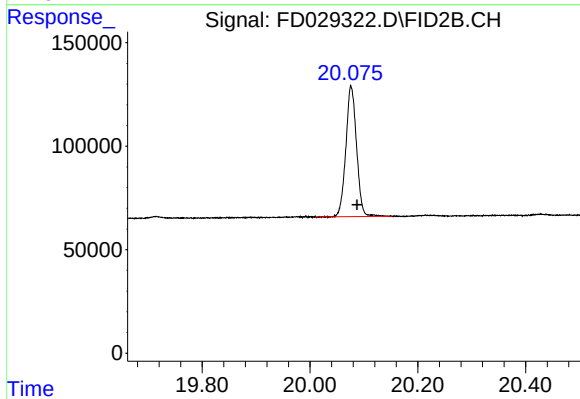
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.010 min
Response: 1242303
Conc: 18.15 ug/ml



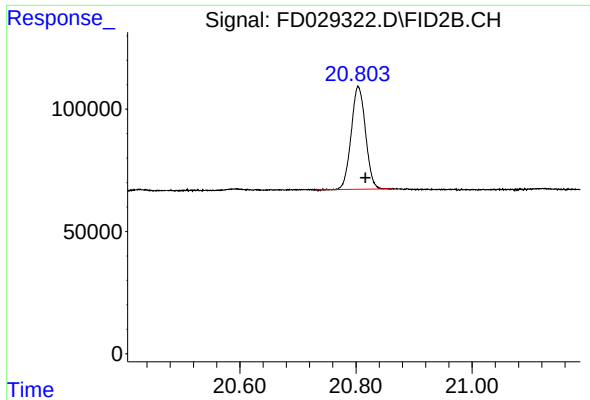
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: -0.010 min
Response: 1032402
Conc: 17.86 ug/ml



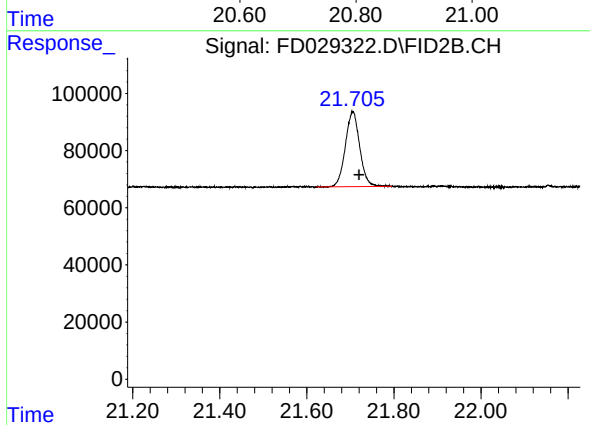
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.011 min
Response: 869404
Conc: 17.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.012 min
Response: 719805
Conc: 16.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: -0.015 min
Response: 602305
Conc: 14.33 ug/ml