

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120418AL\
 Data File : FD026739.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2018 00:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 03:03:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:39:32 2018
 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)	11.275	1747998	20.716 ug/ml
Spiked Amount 50.000		Recovery =	41.43%
12) S 1-chlorooctadecane (S...	12.720	1258458	20.944 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
Target Compounds			
1) T n-Nonane (C9)	3.095	1522755	19.419 ug/ml
2) T n-Decane (C10)	4.156	1521147	19.401 ug/ml
3) T A~Naphthalene (C11.7)	5.715	1779287	19.649 ug/ml
4) T n-Dodecane (C12)	6.166	1466668	19.299 ug/ml
5) T A~2-methylnaphthalene...	6.766	1758358	19.624 ug/ml
6) T n-Tetradecane (C14)	7.952	1438998	19.284 ug/ml
7) T n-Hexadecane (C16)	9.544	1419085	19.660 ug/ml
8) T n-Octadecane (C18)	10.978	1326134	19.378 ug/ml
10) T n-Eicosane (C20)	12.282	1422719	20.759 ug/ml
11) T n-Heneicosane (C21)	12.892	1412914	21.058 ug/ml
13) T n-Docosane (C22)	13.476	1412722	21.091 ug/ml
14) T n-Tetracosane (C24)	14.573	1415383	21.106 ug/ml
15) T n-Hexacosane (C26)	15.589	1405888	20.986 ug/ml
16) T n-Octacosane (C28)	16.535	1394946	20.456 ug/ml
17) T n-Tricontane (C30)	17.418	1351001	19.751 ug/ml
18) T n-Dotriacontane (C32)	18.245	1247019	19.105 ug/ml
19) T n-Tetratriacontane (C34)	19.025	1066658	18.649 ug/ml
20) T n-Hexatriacontane (C36)	19.760	926853	18.815 ug/ml
21) T n-Octatriacontane (C38)	20.460	898852	18.985 ug/ml
22) T n-Tetracontane (C40)	21.252	861268	19.361 ug/ml

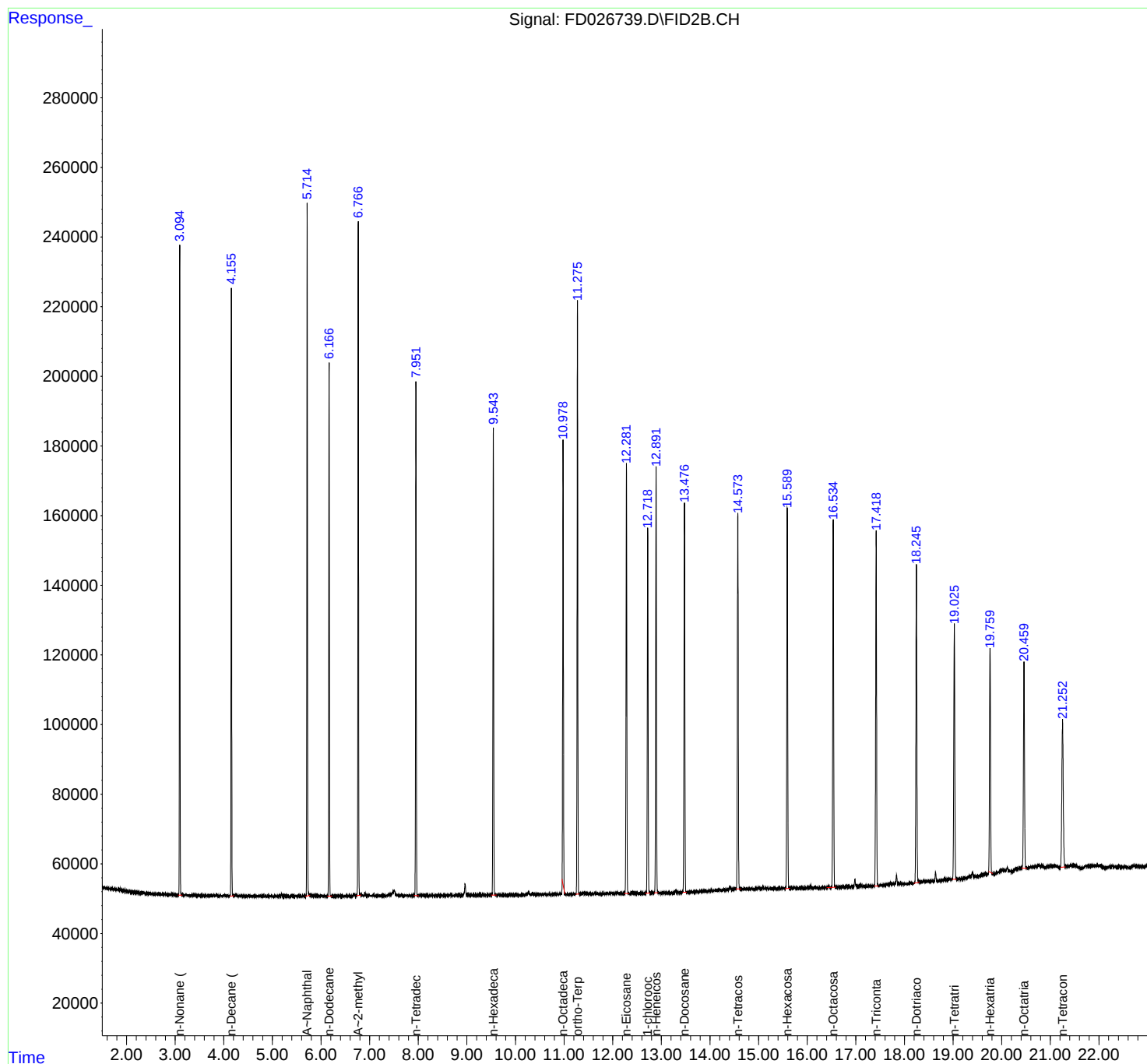
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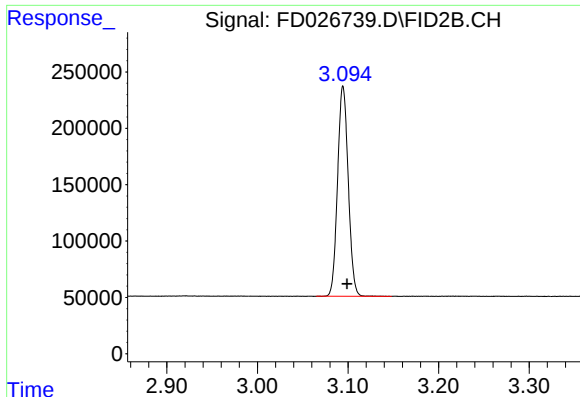
(m)=manual int.

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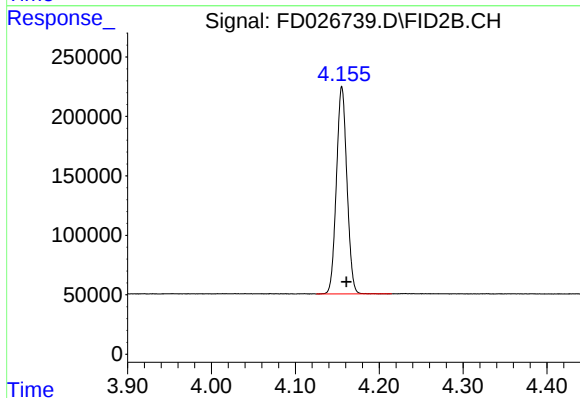
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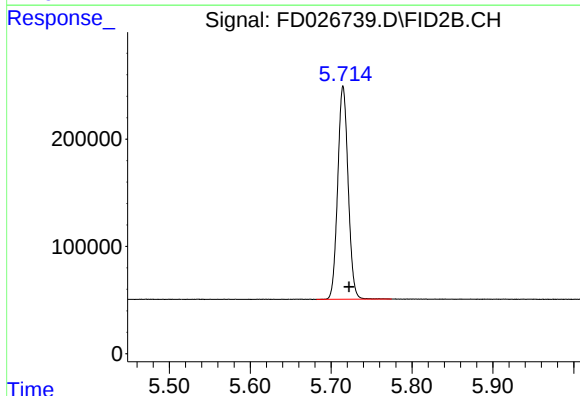
#1 n-Nonane (C9)

R.T.: 3.095 min
Delta R.T.: -0.004 min
Response: 1522755
Conc: 19.42 ug/ml



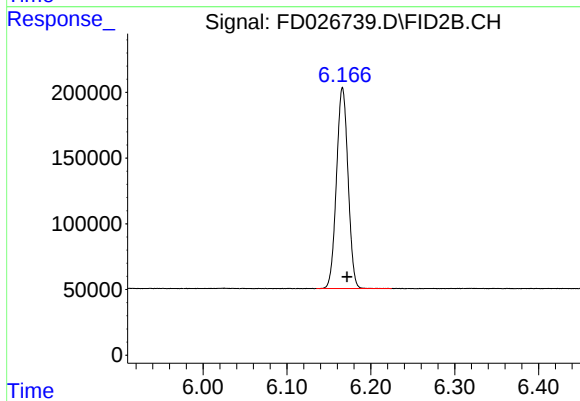
#2 n-Decane (C10)

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 1521147
Conc: 19.40 ug/ml



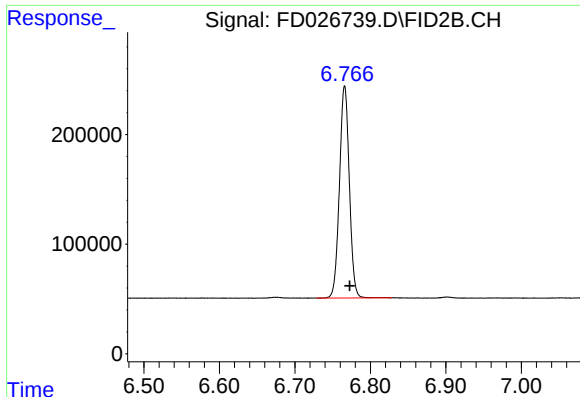
#3 A~Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 1779287
Conc: 19.65 ug/ml



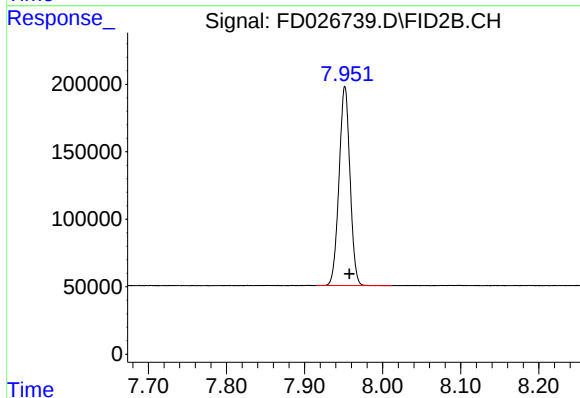
#4 n-Dodecane (C12)

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1466668
Conc: 19.30 ug/ml



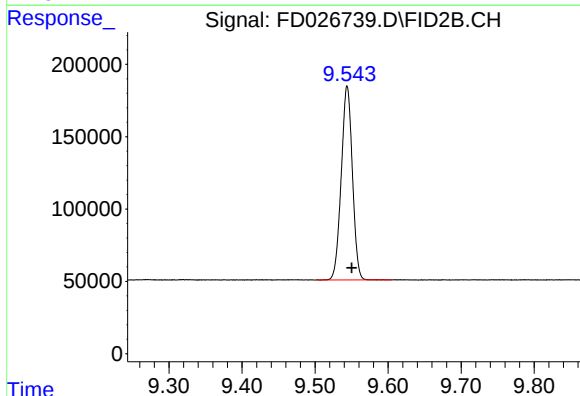
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 1758358
Conc: 19.62 ug/ml



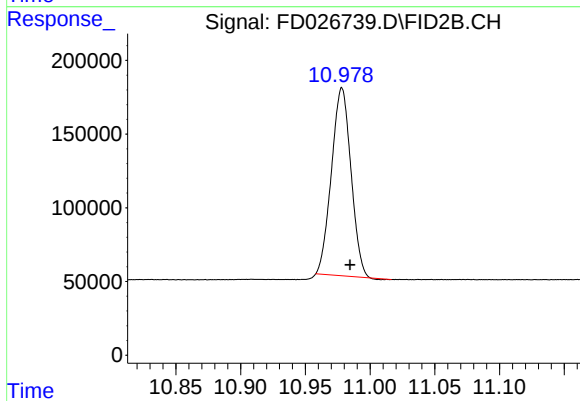
#6 n-Tetradecane (C14)

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 1438998
Conc: 19.28 ug/ml



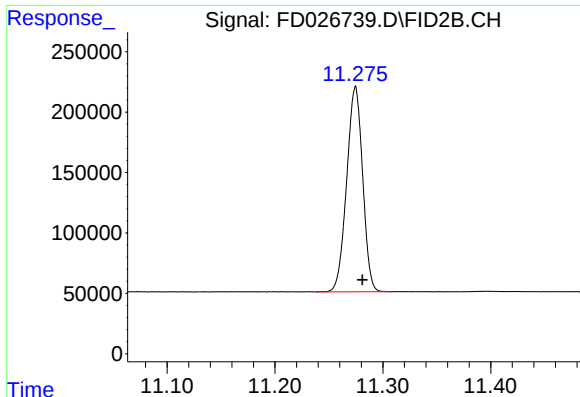
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.006 min
Response: 1419085
Conc: 19.66 ug/ml



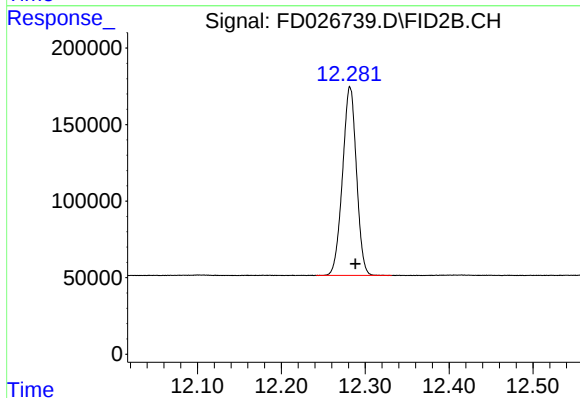
#8 n-Octadecane (C18)

R.T.: 10.978 min
Delta R.T.: -0.006 min
Response: 1326134
Conc: 19.38 ug/ml



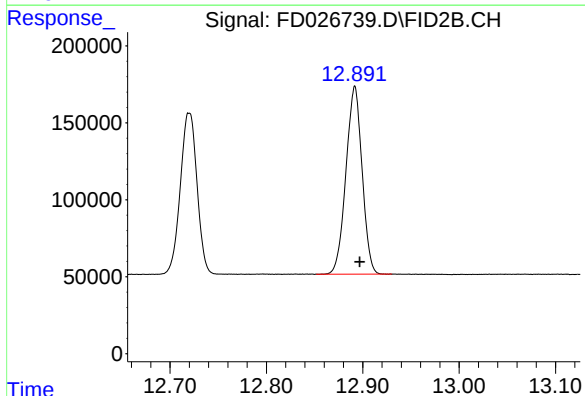
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: -0.007 min
Response: 1747998
Conc: 20.72 ug/ml



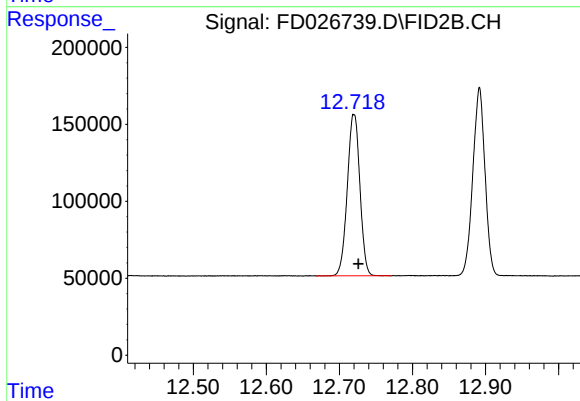
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.007 min
Response: 1422719
Conc: 20.76 ug/ml



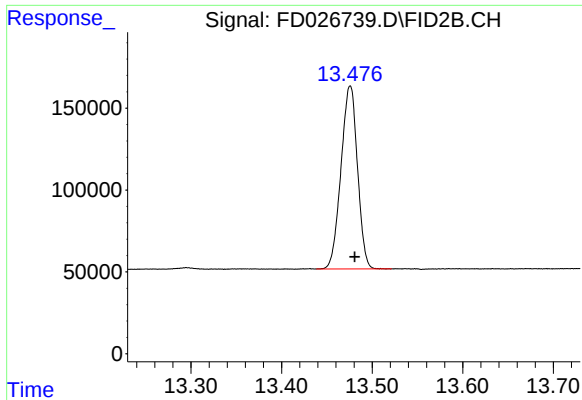
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.005 min
Response: 1412914
Conc: 21.06 ug/ml



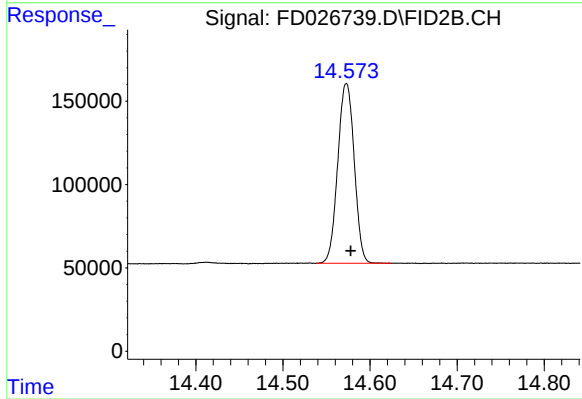
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min
Delta R.T.: -0.006 min
Response: 1258458
Conc: 20.94 ug/ml



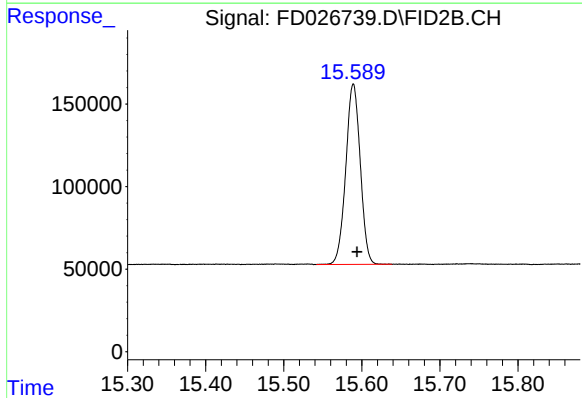
#13 n-Docosane (C22)

R.T.: 13.476 min
Delta R.T.: -0.005 min
Response: 1412722
Conc: 21.09 ug/ml



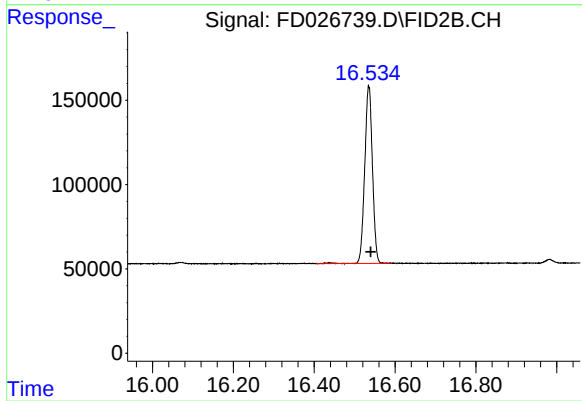
#14 n-Tetracosane (C24)

R.T.: 14.573 min
Delta R.T.: -0.005 min
Response: 1415383
Conc: 21.11 ug/ml



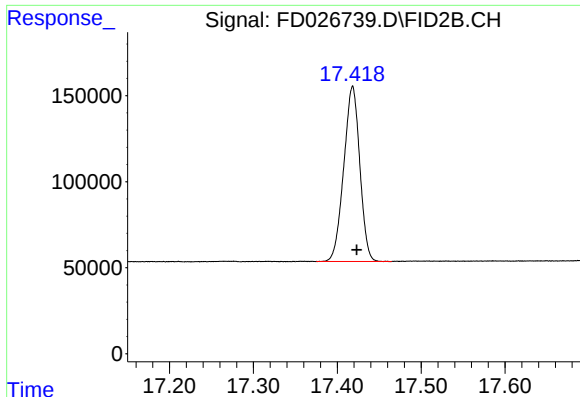
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.005 min
Response: 1405888
Conc: 20.99 ug/ml



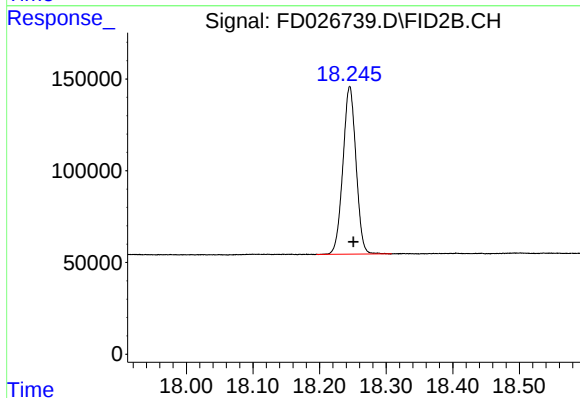
#16 n-Octacosane (C28)

R.T.: 16.535 min
Delta R.T.: -0.005 min
Response: 1394946
Conc: 20.46 ug/ml



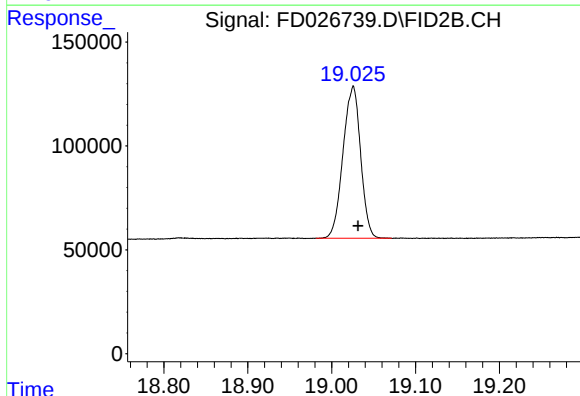
#17 n-Tricontane (C30)

R.T.: 17.418 min
Delta R.T.: -0.005 min
Response: 1351001
Conc: 19.75 ug/ml



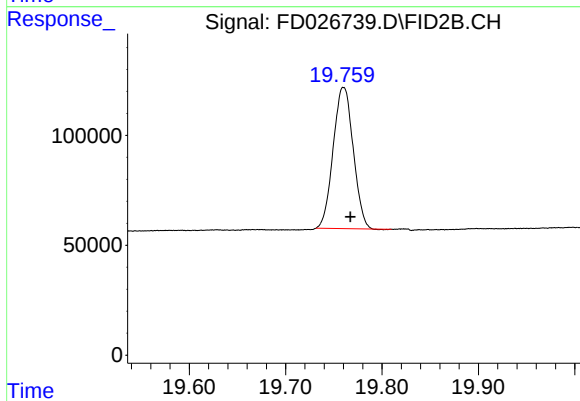
#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: -0.005 min
Response: 1247019
Conc: 19.11 ug/ml



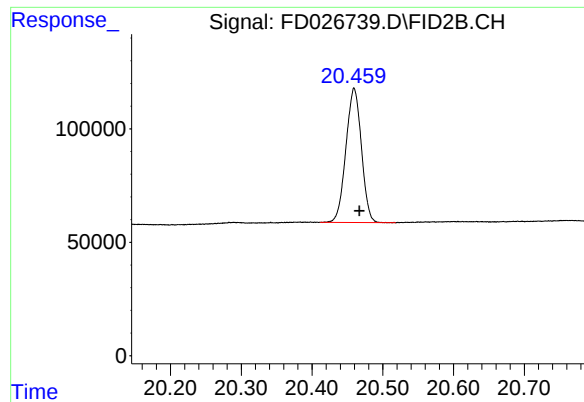
#19 n-Tetratriacontane (C34)

R.T.: 19.025 min
Delta R.T.: -0.006 min
Response: 1066658
Conc: 18.65 ug/ml



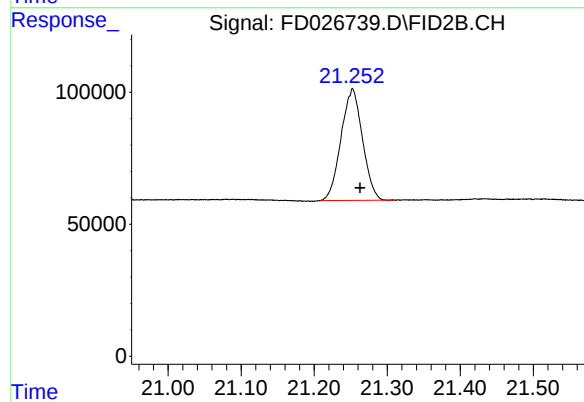
#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.007 min
Response: 926853
Conc: 18.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.460 min
Delta R.T.: -0.008 min
Response: 898852
Conc: 18.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.252 min
Delta R.T.: -0.010 min
Response: 861268
Conc: 19.36 ug/ml