

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101118AL\
 Data File : FD025972.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 19:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 01:59:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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)	11.320	1642485	19.574 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
12) S 1-chlorooctadecane (S...	12.763	1176701	19.273 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
Target Compounds			
1) T n-Nonane (C9)	3.128	1289990	18.433 ug/ml
2) T n-Decane (C10)	4.192	1298889	18.497 ug/ml
3) T A-Naphthalene (C11.7)	5.757	1549886	18.971 ug/ml
4) T n-Dodecane (C12)	6.206	1292059	18.694 ug/ml
5) T A~2-methylnaphthalene...	6.809	1569998	19.313 ug/ml
6) T n-Tetradecane (C14)	7.992	1318208	18.905 ug/ml
7) T n-Hexadecane (C16)	9.585	1351163	19.165 ug/ml
8) T n-Octadecane (C18)	11.020	1378461	19.389 ug/ml
10) T n-Eicosane (C20)	12.325	1383568	19.494 ug/ml
11) T n-Heneicosane (C21)	12.934	1370744	19.976 ug/ml
13) T n-Docosane (C22)	13.517	1363735	20.194 ug/ml
14) T n-Tetracosane (C24)	14.615	1352865	20.671 ug/ml
15) T n-Hexacosane (C26)	15.632	1337202	21.524 ug/ml
16) T n-Octacosane (C28)	16.578	1338671	21.527 ug/ml
17) T n-Tricontane (C30)	17.461	1346319	20.079 ug/ml
18) T n-Dotriacontane (C32)	18.289	1377002	21.232 ug/ml
19) T n-Tetratriacontane (C34)	19.068	1340079	21.963 ug/ml
20) T n-Hexatriacontane (C36)	19.804	1263695	22.134 ug/ml
21) T n-Octatriacontane (C38)	20.506	1223616	21.866 ug/ml
22) T n-Tetracontane (C40)	21.313	1202663	21.712 ug/ml

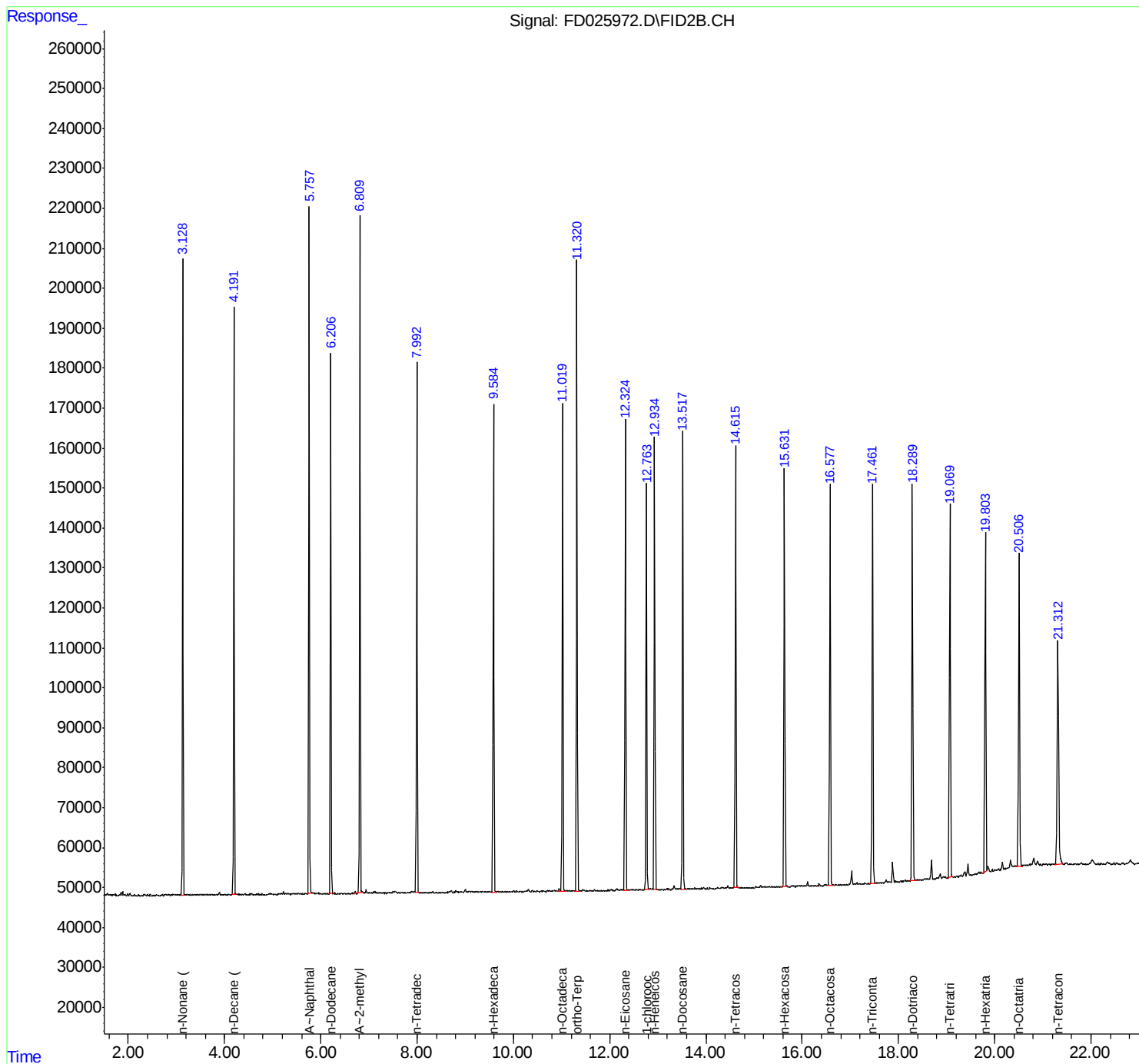
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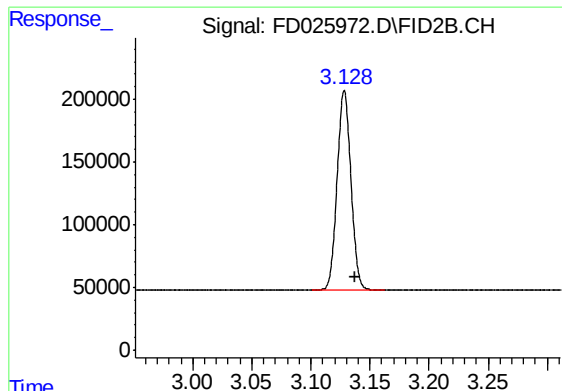
(m)=manual int.

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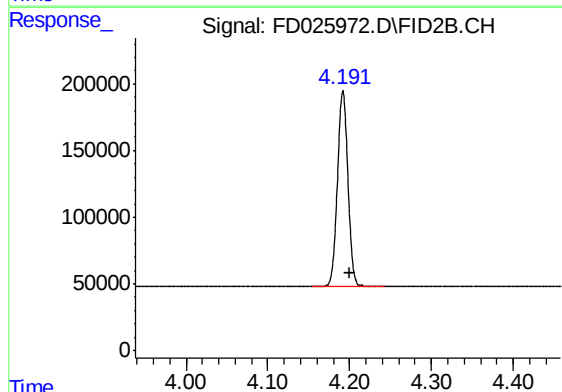
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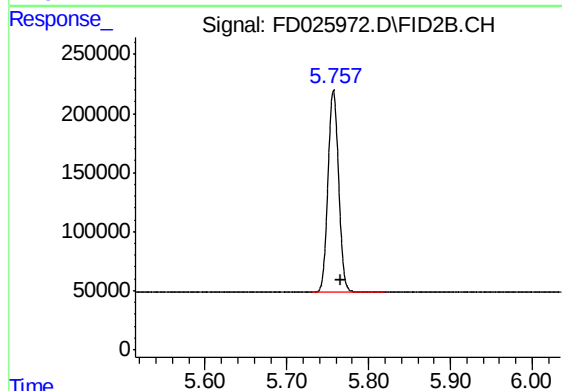
#1 n-Nonane (C9)

R.T.: 3.128 min
Delta R.T.: -0.009 min
Response: 1289990
Conc: 18.43 ug/ml



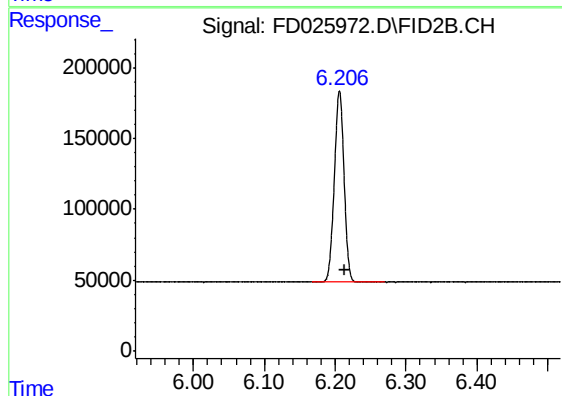
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.009 min
Response: 1298889
Conc: 18.50 ug/ml



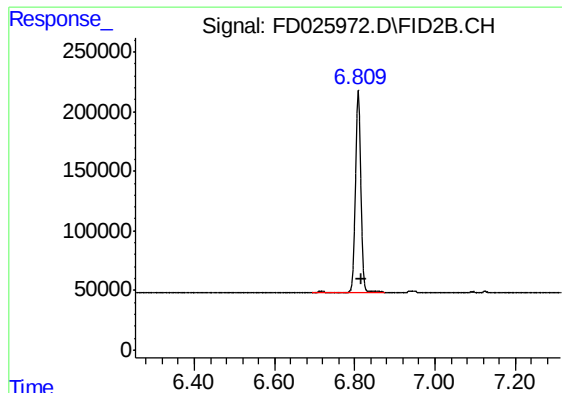
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 1549886
Conc: 18.97 ug/ml



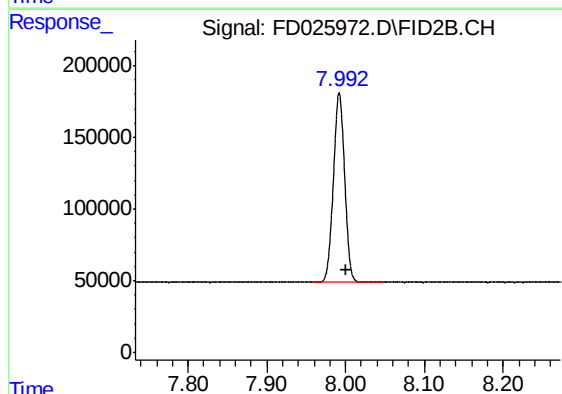
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 1292059
Conc: 18.69 ug/ml



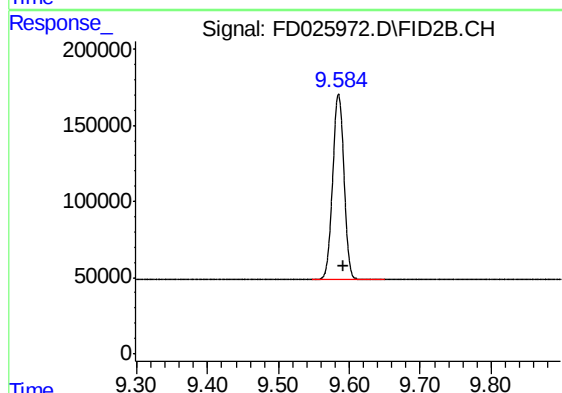
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.009 min
Response: 1569998
Conc: 19.31 ug/ml



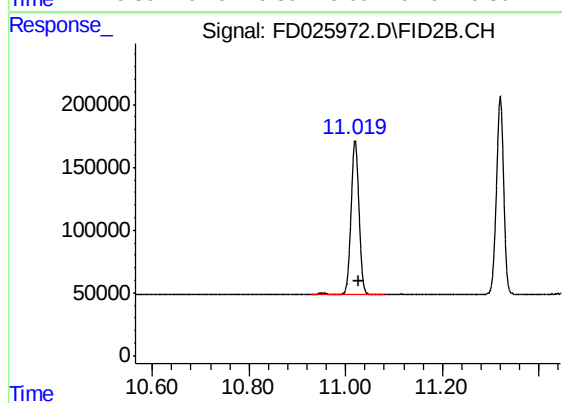
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 1318208
Conc: 18.90 ug/ml



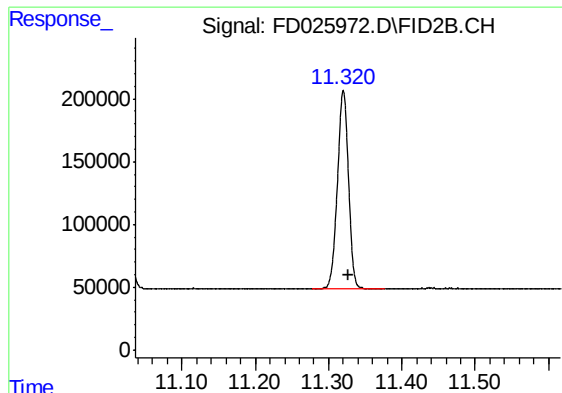
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.008 min
Response: 1351163
Conc: 19.17 ug/ml



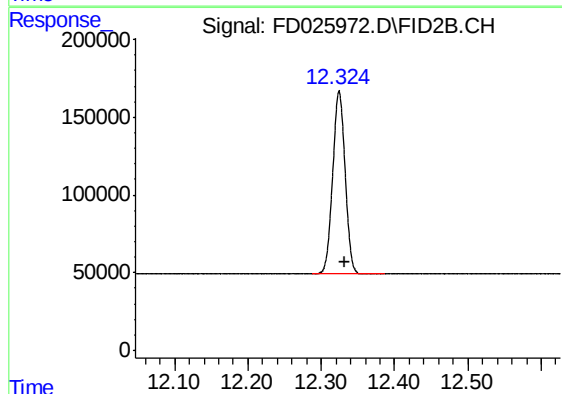
#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 1378461
Conc: 19.39 ug/ml



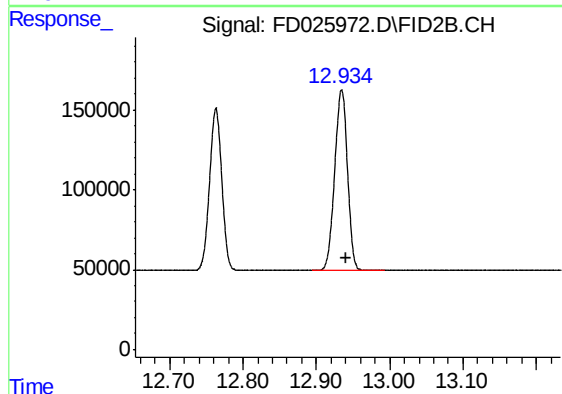
#9 ortho-Terphenyl (SURR)

R.T.: 11.320 min
Delta R.T.: -0.008 min
Response: 1642485
Conc: 19.57 ug/ml



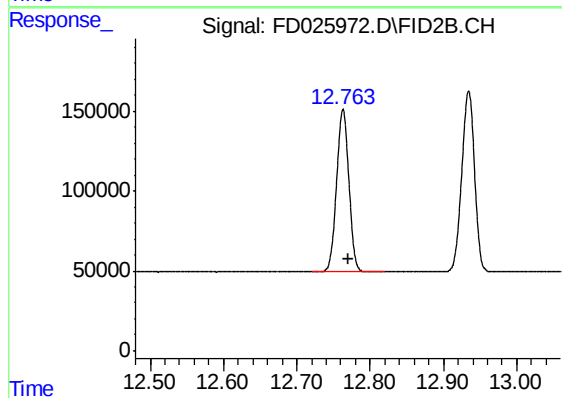
#10 n-Eicosane (C20)

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 1383568
Conc: 19.49 ug/ml



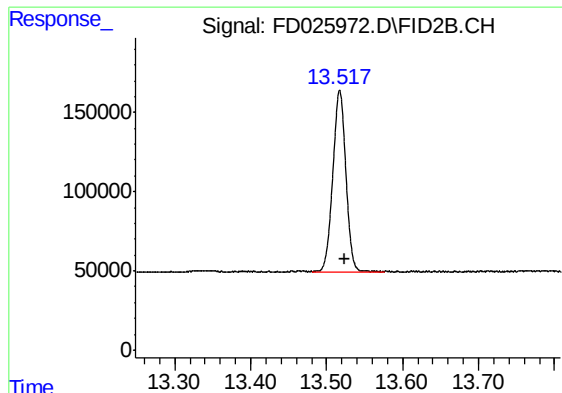
#11 n-Heneicosane (C21)

R.T.: 12.934 min
Delta R.T.: -0.006 min
Response: 1370744
Conc: 19.98 ug/ml



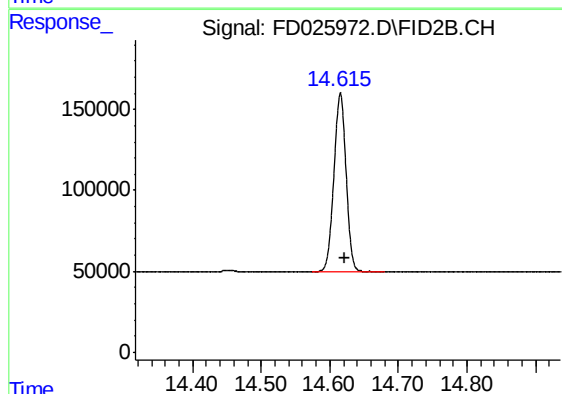
#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: -0.007 min
Response: 1176701
Conc: 19.27 ug/ml



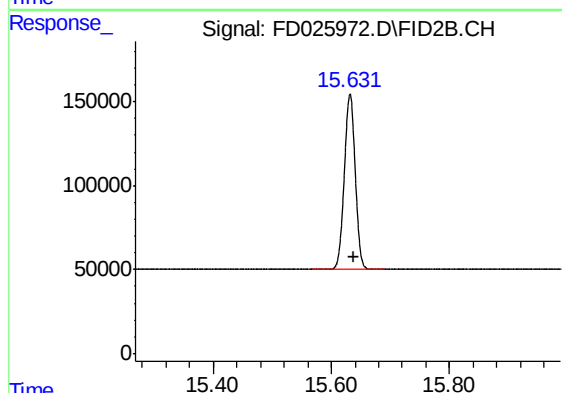
#13 n-Docosane (C22)

R.T.: 13.517 min
Delta R.T.: -0.007 min
Response: 1363735
Conc: 20.19 ug/ml



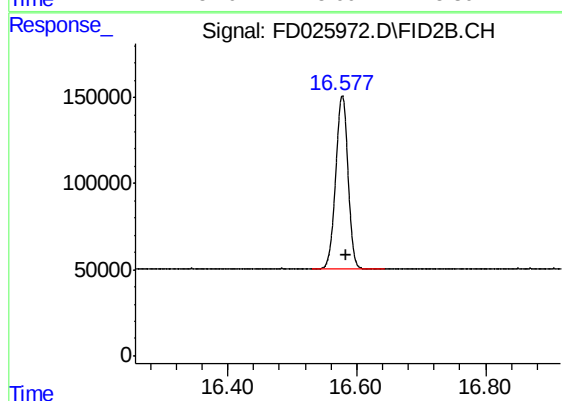
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.007 min
Response: 1352865
Conc: 20.67 ug/ml



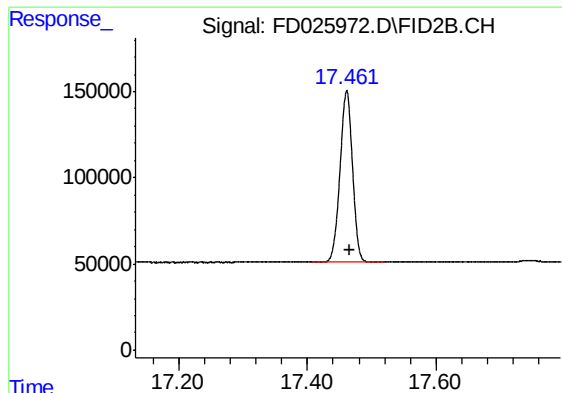
#15 n-Hexacosane (C26)

R.T.: 15.632 min
Delta R.T.: -0.006 min
Response: 1337202
Conc: 21.52 ug/ml



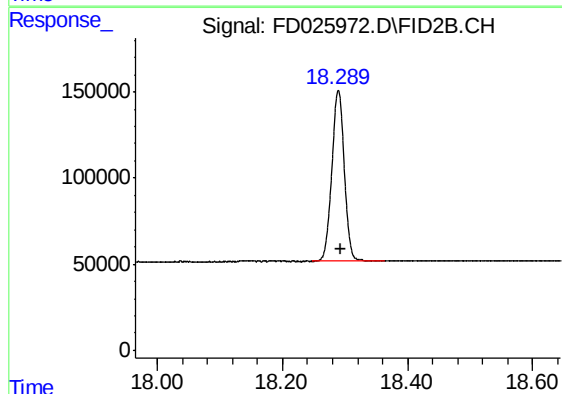
#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: -0.006 min
Response: 1338671
Conc: 21.53 ug/ml



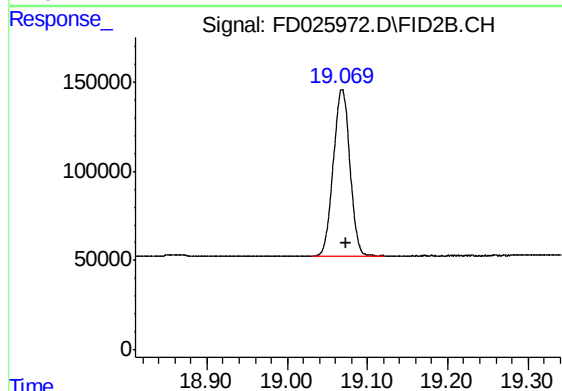
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: -0.005 min
Response: 1346319
Conc: 20.08 ug/ml



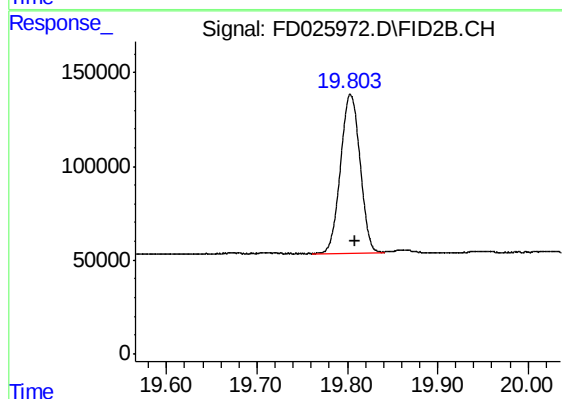
#18 n-Dotriacontane (C32)

R.T.: 18.289 min
Delta R.T.: -0.005 min
Response: 1377002
Conc: 21.23 ug/ml



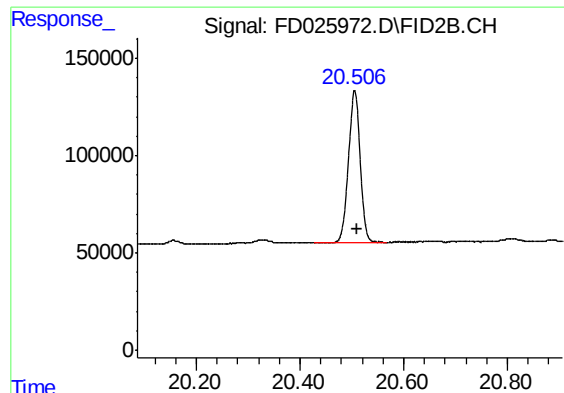
#19 n-Tetatriacontane (C34)

R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 1340079
Conc: 21.96 ug/ml



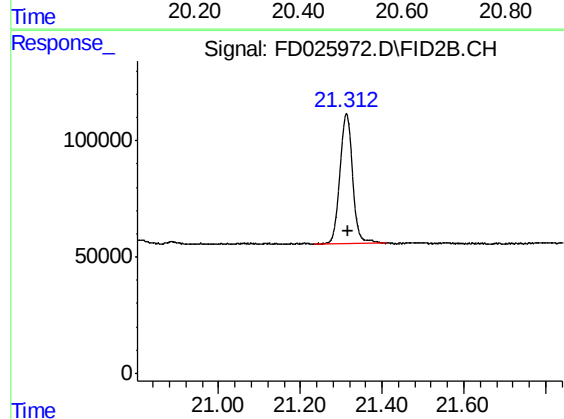
#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: -0.004 min
Response: 1263695
Conc: 22.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.506 min
Delta R.T.: -0.005 min
Response: 1223616
Conc: 21.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.313 min
Delta R.T.: -0.004 min
Response: 1202663
Conc: 21.71 ug/ml