

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101118AL\
 Data File : FD025962.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 13:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 01:57:17 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)	11.321	1639826	19.542 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
12) S 1-chlorooctadecane (S...	12.763	1183738	19.388 ug/ml
Spiked Amount 50.000		Recovery =	38.78%
Target Compounds			
1) T n-Nonane (C9)	3.129	1339411	19.139 ug/ml
2) T n-Decane (C10)	4.192	1345468	19.160 ug/ml
3) T A~Naphthalene (C11.7)	5.757	1618738	19.813 ug/ml
4) T n-Dodecane (C12)	6.206	1334501	19.308 ug/ml
5) T A~2-methylnaphthalene...	6.809	1620960	19.940 ug/mlm
6) T n-Tetradecane (C14)	7.993	1352616	19.398 ug/ml
7) T n-Hexadecane (C16)	9.586	1372293	19.465 ug/ml
8) T n-Octadecane (C18)	11.020	1375446	19.347 ug/mlm
10) T n-Eicosane (C20)	12.325	1381904	19.470 ug/ml
11) T n-Heneicosane (C21)	12.933	1370538	19.973 ug/ml
13) T n-Docosane (C22)	13.517	1364516	20.206 ug/ml
14) T n-Tetracosane (C24)	14.615	1361028	20.795 ug/ml
15) T n-Hexacosane (C26)	15.631	1347201	21.685 ug/ml
16) T n-Octacosane (C28)	16.576	1344229	21.616 ug/ml
17) T n-Tricontane (C30)	17.460	1337096	19.941 ug/ml
18) T n-Dotriacontane (C32)	18.288	1348921	20.799 ug/ml
19) T n-Tetratriacontane (C34)	19.068	1330235	21.802 ug/ml
20) T n-Hexatriacontane (C36)	19.804	1286485	22.533 ug/ml
21) T n-Octatriacontane (C38)	20.505	1248954	22.319 ug/ml
22) T n-Tetracontane (C40)	21.312	1229213	22.192 ug/ml

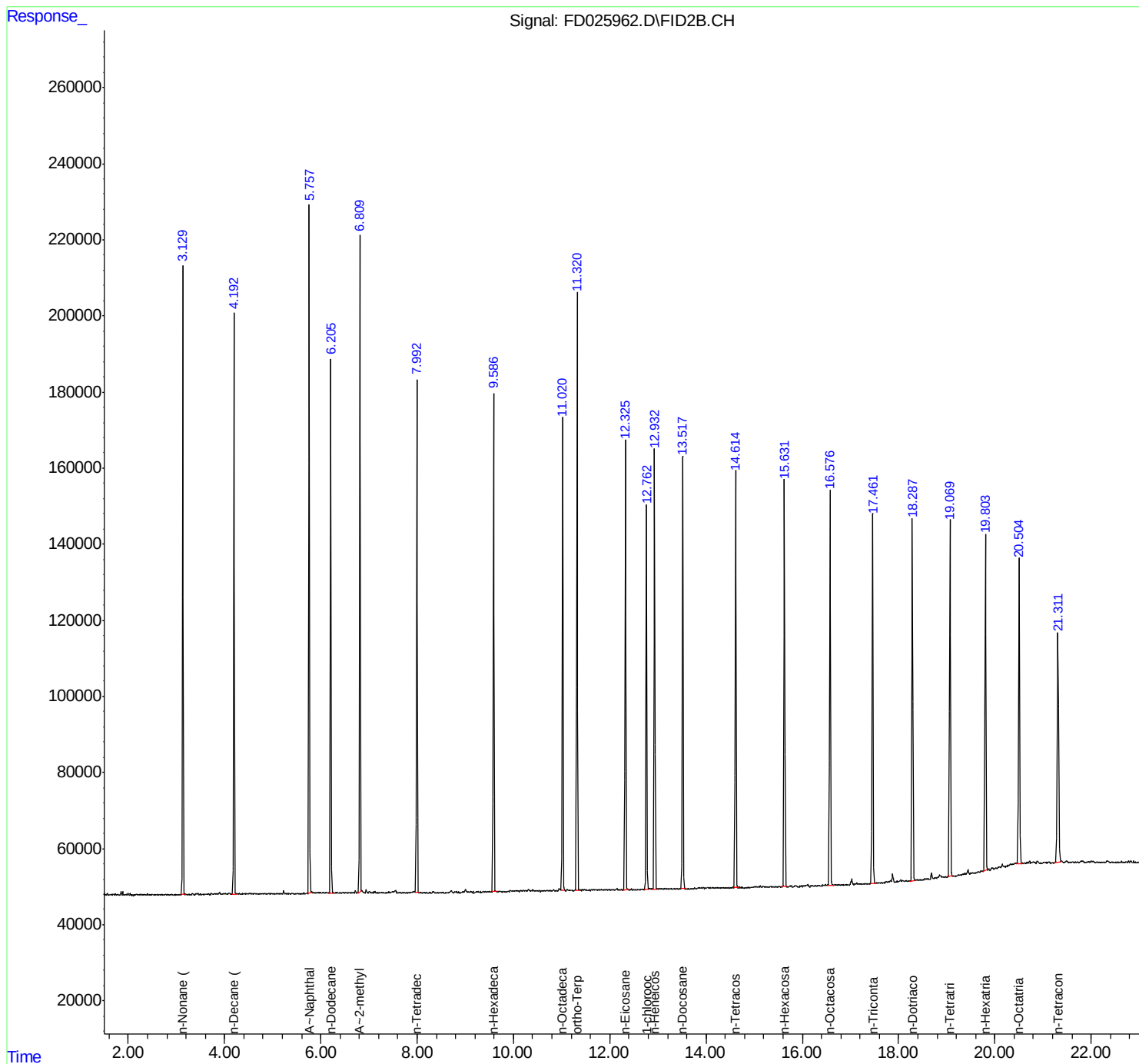
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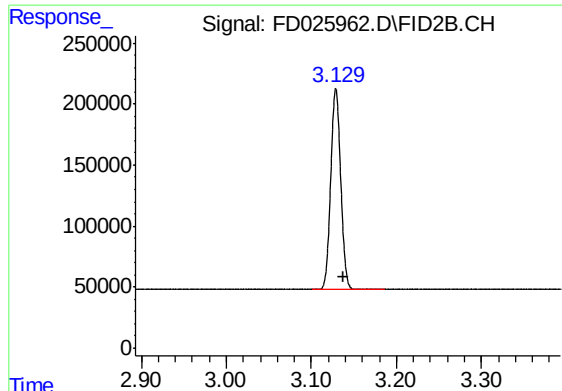
(m)=manual int.

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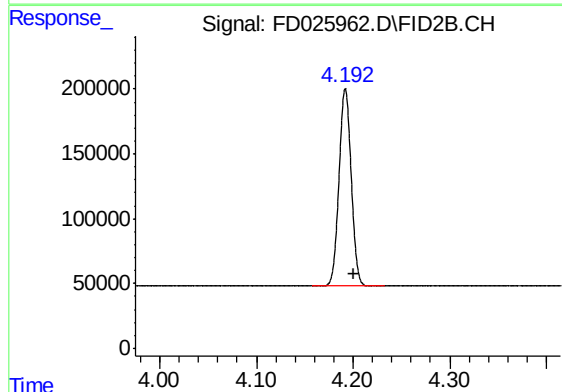
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Signal Info : 20M x 0.18mm x 0.18um





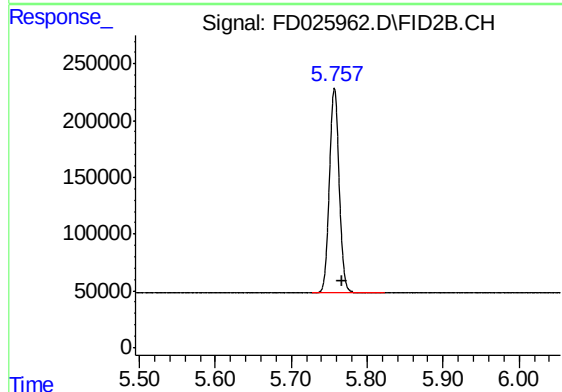
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 1339411
Conc: 19.14 ug/ml



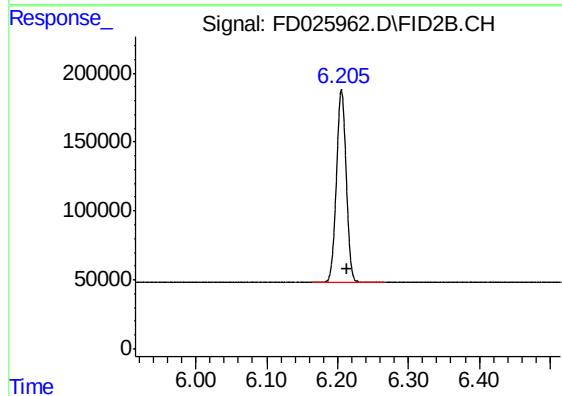
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.009 min
Response: 1345468
Conc: 19.16 ug/ml



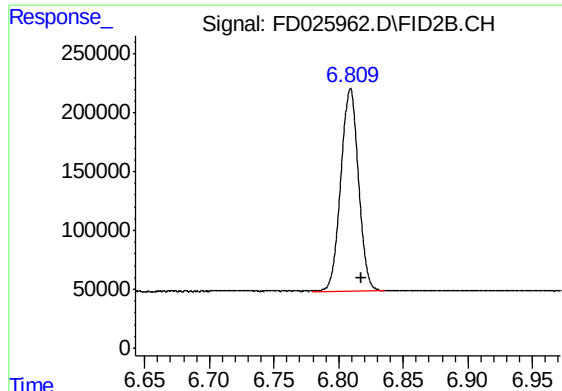
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 1618738
Conc: 19.81 ug/ml



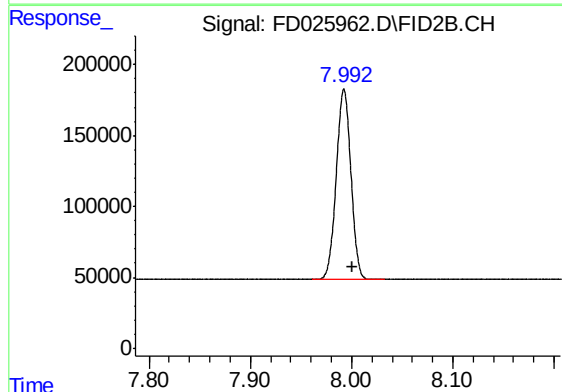
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 1334501
Conc: 19.31 ug/ml



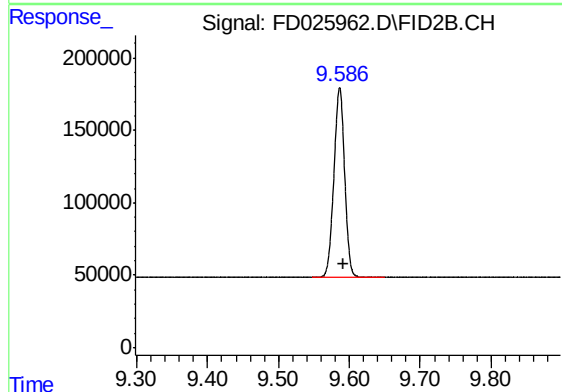
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.009 min
Response: 1620960
Conc: 19.94 ug/ml m



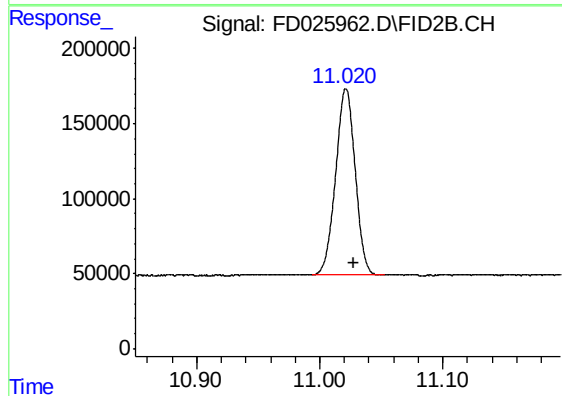
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 1352616
Conc: 19.40 ug/ml



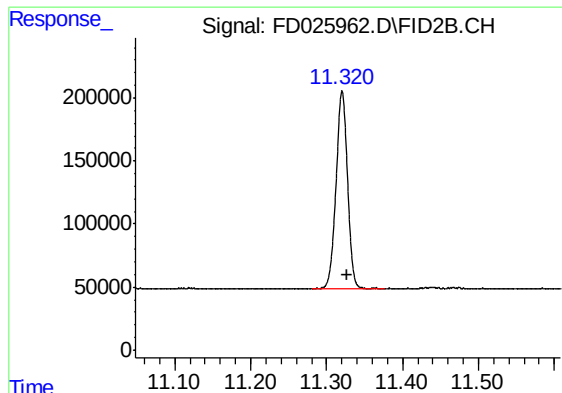
#7 n-Hexadecane (C16)

R.T.: 9.586 min
Delta R.T.: -0.006 min
Response: 1372293
Conc: 19.47 ug/ml



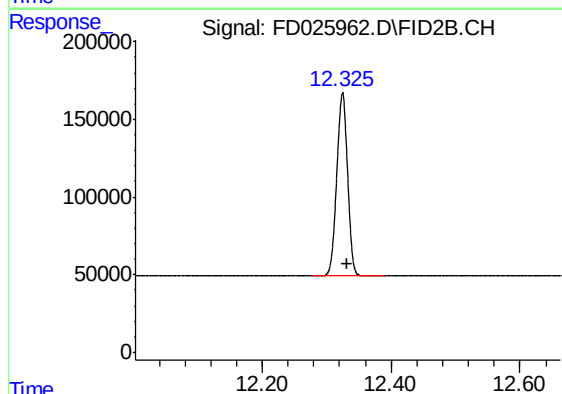
#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.007 min
Response: 1375446
Conc: 19.35 ug/ml m



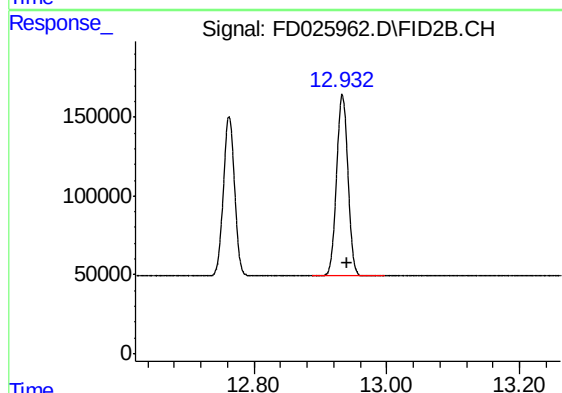
#9 ortho-Terphenyl (SURR)

R.T.: 11.321 min
Delta R.T.: -0.007 min
Response: 1639826
Conc: 19.54 ug/ml



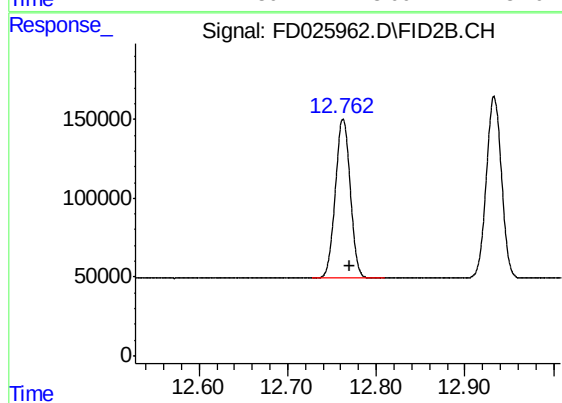
#10 n-Eicosane (C20)

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 1381904
Conc: 19.47 ug/ml



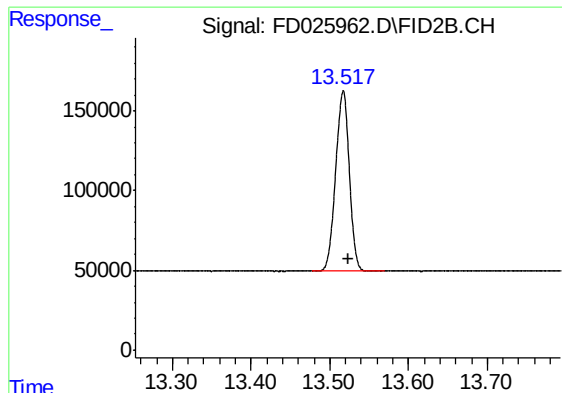
#11 n-Heneicosane (C21)

R.T.: 12.933 min
Delta R.T.: -0.008 min
Response: 1370538
Conc: 19.97 ug/ml



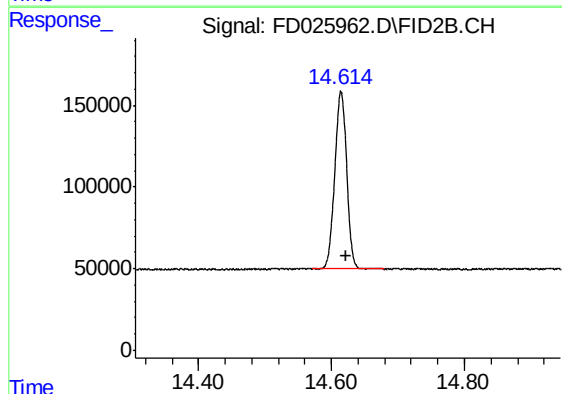
#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: -0.008 min
Response: 1183738
Conc: 19.39 ug/ml



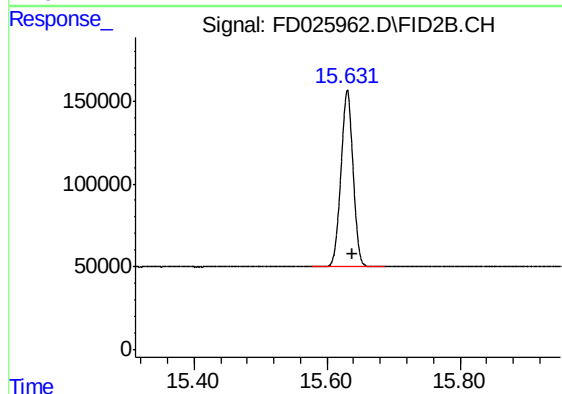
#13 n-Docosane (C22)

R.T.: 13.517 min
Delta R.T.: -0.007 min
Response: 1364516
Conc: 20.21 ug/ml



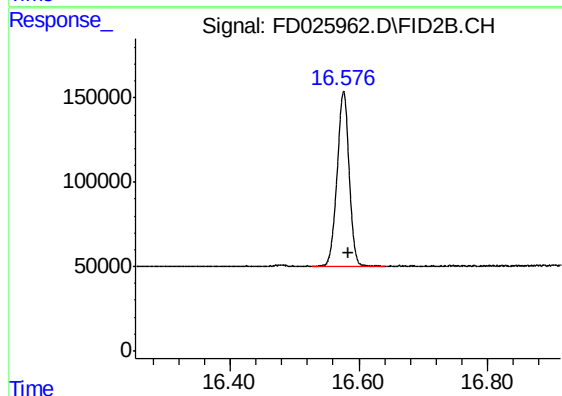
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.008 min
Response: 1361028
Conc: 20.80 ug/ml



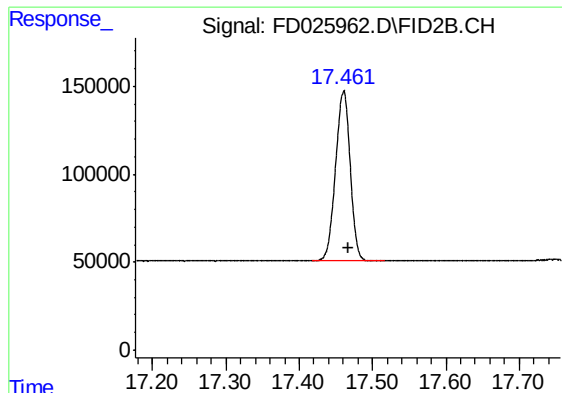
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: -0.007 min
Response: 1347201
Conc: 21.69 ug/ml



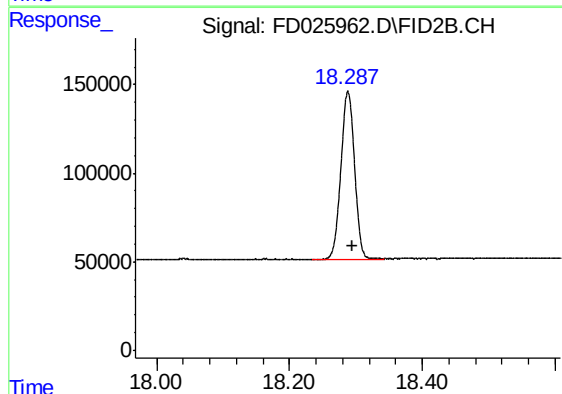
#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: -0.007 min
Response: 1344229
Conc: 21.62 ug/ml



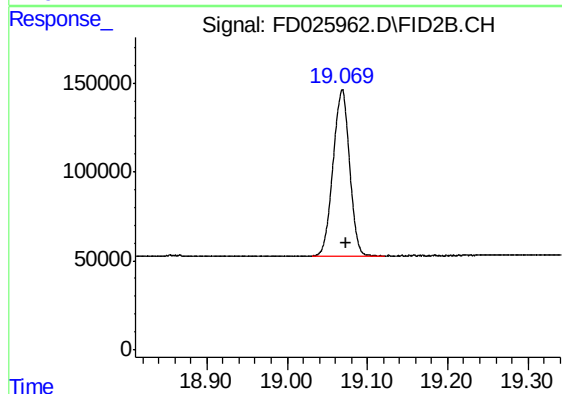
#17 n-Tricontane (C30)

R.T.: 17.460 min
Delta R.T.: -0.006 min
Response: 1337096
Conc: 19.94 ug/ml



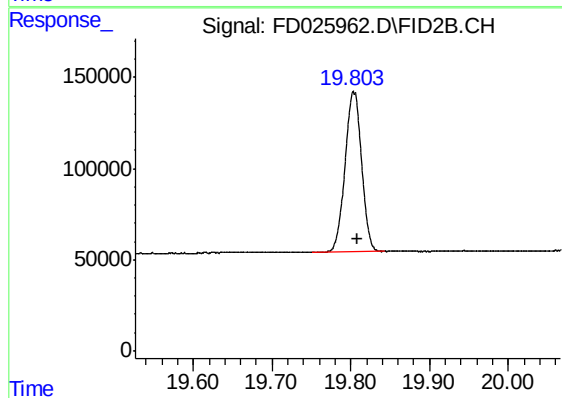
#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.006 min
Response: 1348921
Conc: 20.80 ug/ml



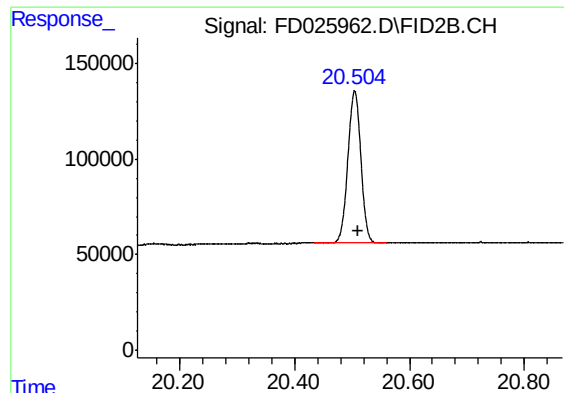
#19 n-Tetatriacontane (C34)

R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 1330235
Conc: 21.80 ug/ml



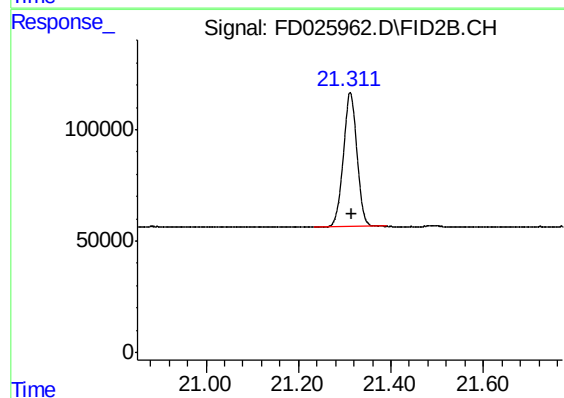
#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: -0.004 min
Response: 1286485
Conc: 22.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.505 min
Delta R.T.: -0.006 min
Response: 1248954
Conc: 22.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: -0.005 min
Response: 1229213
Conc: 22.19 ug/ml