

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051120AL\
 Data File : FD033453.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2020 00:13
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:53:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 04:51:44 2020
 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)	11.478	1418577	10.288 ug/ml
Spiked Amount 50.000		Recovery =	20.58%
12) S 1-chlorooctadecane (S...	12.909	1154496	10.313 ug/ml
Spiked Amount 50.000		Recovery =	20.63%
Target Compounds			
1) T n-Nonane (C9)	3.294	1198131	10.291 ug/ml
2) T n-Decane (C10)	4.353	1199998	10.210 ug/ml
3) T A~Naphthalene (C11.7)	5.928	1250972	9.889 ug/ml
4) T n-Dodecane (C12)	6.357	1235805	10.260 ug/ml
5) T A~2-methylnaphthalene...	6.977	1271507	9.880 ug/ml
6) T n-Tetradecane (C14)	8.140	1254381	10.241 ug/ml
7) T n-Hexadecane (C16)	9.731	1249968	10.228 ug/ml
8) T n-Octadecane (C18)	11.165	1321246	10.281 ug/ml
10) T n-Eicosane (C20)	12.467	1344533	10.381 ug/ml
11) T n-Heneicosane (C21)	13.075	1344030	10.372 ug/ml
13) T n-Docosane (C22)	13.658	1340310	10.375 ug/ml
14) T n-Tetracosane (C24)	14.756	1337721	10.413 ug/ml
15) T n-Hexacosane (C26)	15.771	1327060	10.425 ug/ml
16) T n-Octacosane (C28)	16.717	1328354	10.489 ug/ml
17) T n-Tricontane (C30)	17.600	1298247	10.553 ug/ml
18) T n-Dotriacontane (C32)	18.428	1190549	10.542 ug/ml
19) T n-Tetratriacontane (C34)	19.207	1118642	10.528 ug/ml
20) T n-Hexatriacontane (C36)	19.943	1043795	10.374 ug/ml
21) T n-Octatriacontane (C38)	20.652	972610	10.299 ug/ml
22) T n-Tetracontane (C40)	21.501	972554	10.133 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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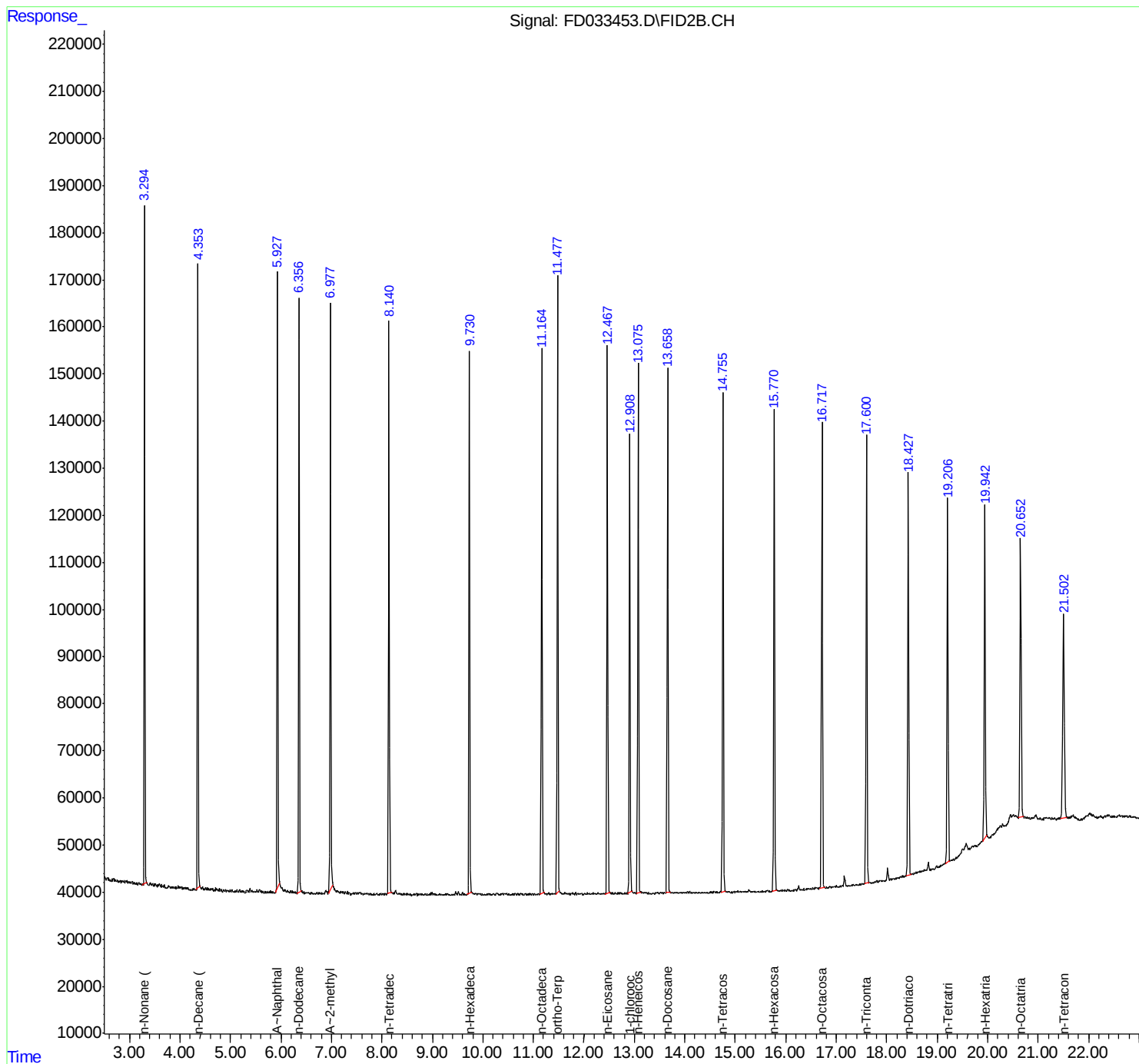
Response via : Initial Calibration

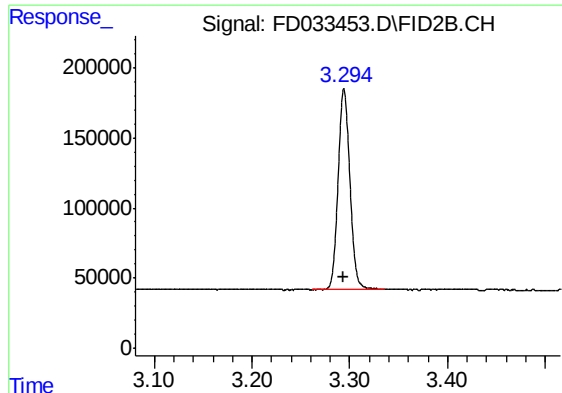
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

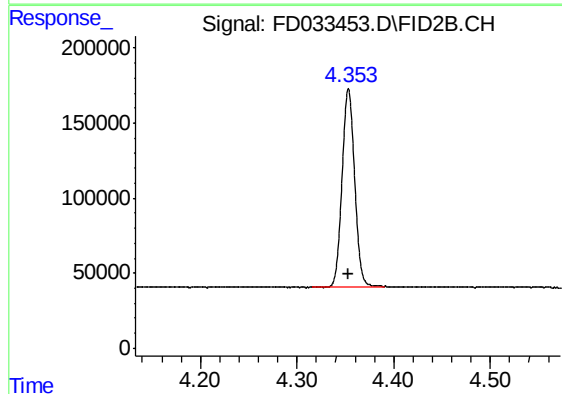
Signal Info : 20M x 0.18mm x 0.18um





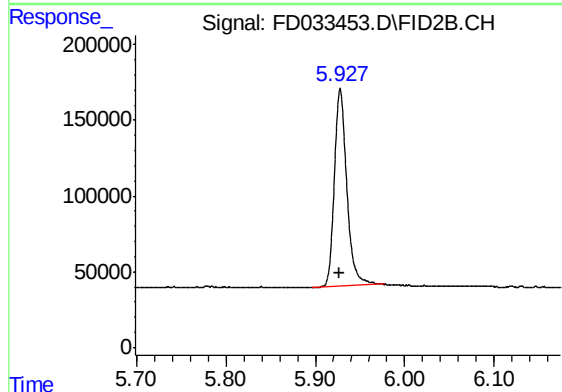
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 1198131
Conc: 10.29 ug/ml



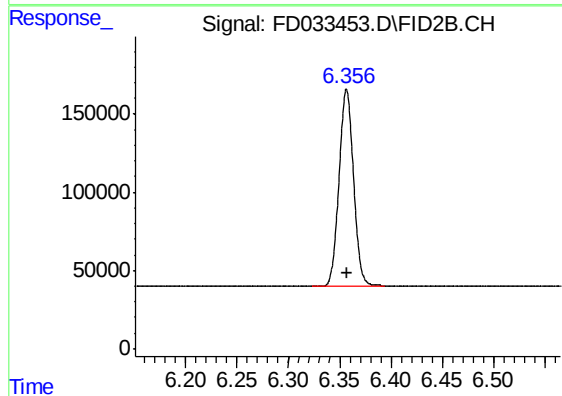
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1199998
Conc: 10.21 ug/ml



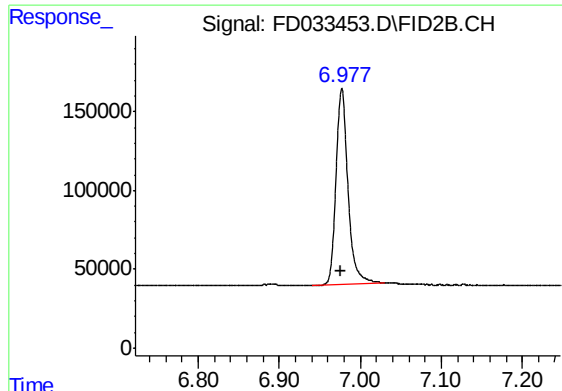
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 1250972
Conc: 9.89 ug/ml



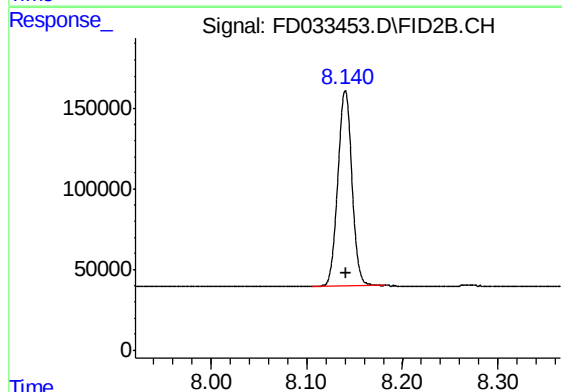
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1235805
Conc: 10.26 ug/ml



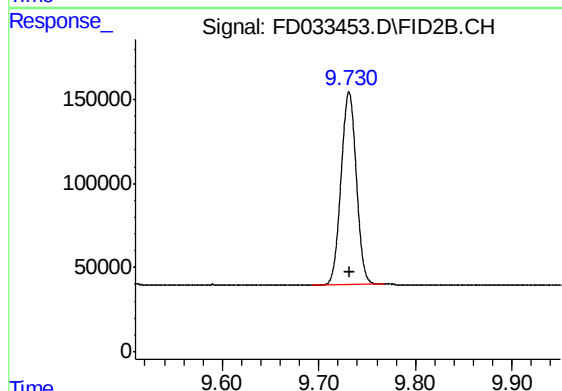
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1271507
Conc: 9.88 ug/ml



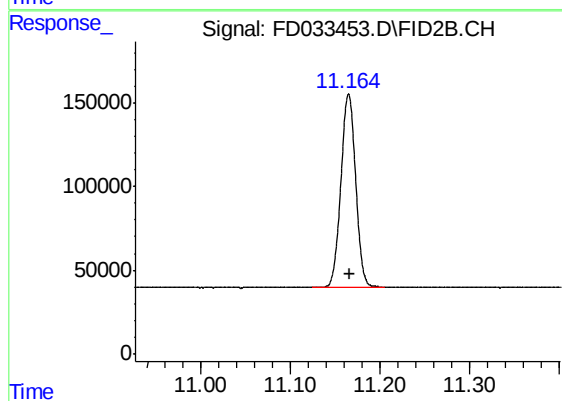
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 1254381
Conc: 10.24 ug/ml



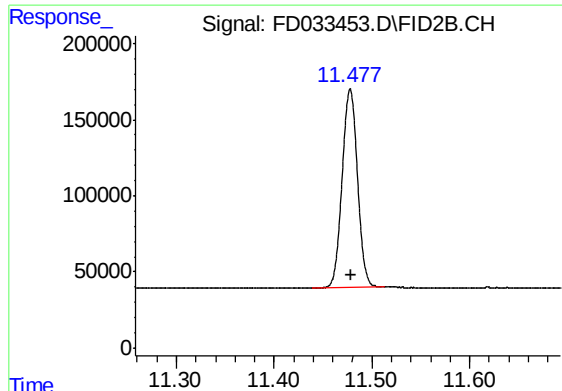
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.000 min
Response: 1249968
Conc: 10.23 ug/ml



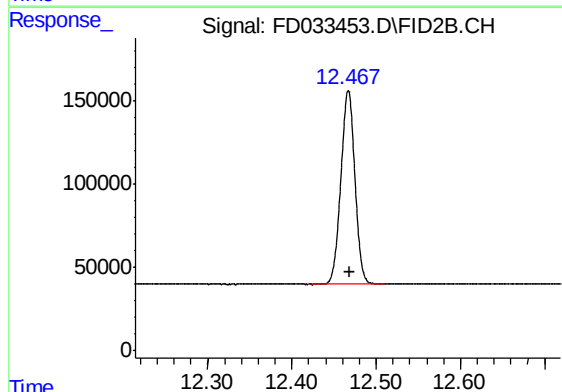
#8 n-Octadecane (C18)

R.T.: 11.165 min
Delta R.T.: -0.001 min
Response: 1321246
Conc: 10.28 ug/ml



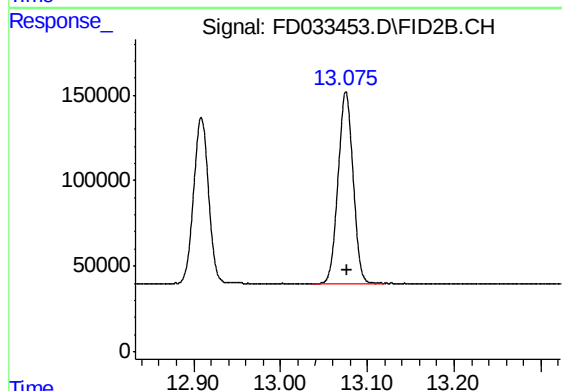
#9 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: -0.001 min
Response: 1418577
Conc: 10.29 ug/ml



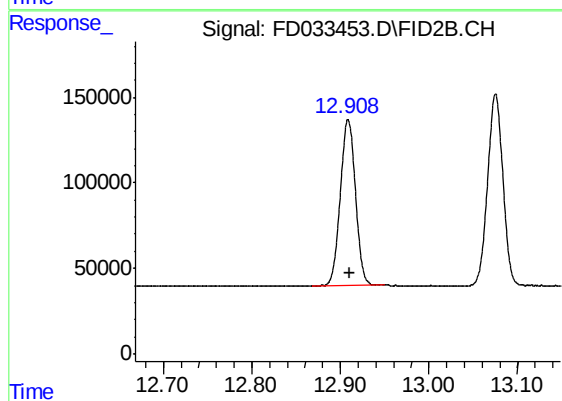
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: -0.001 min
Response: 1344533
Conc: 10.38 ug/ml



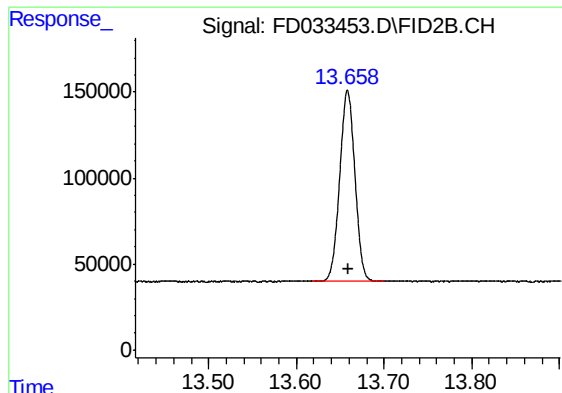
#11 n-Heneicosane (C21)

R.T.: 13.075 min
Delta R.T.: -0.002 min
Response: 1344030
Conc: 10.37 ug/ml



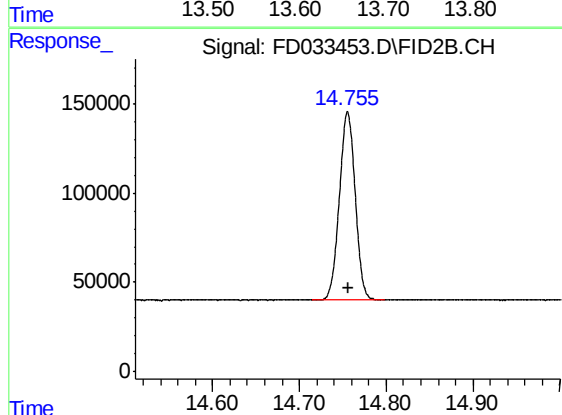
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: -0.001 min
Response: 1154496
Conc: 10.31 ug/ml



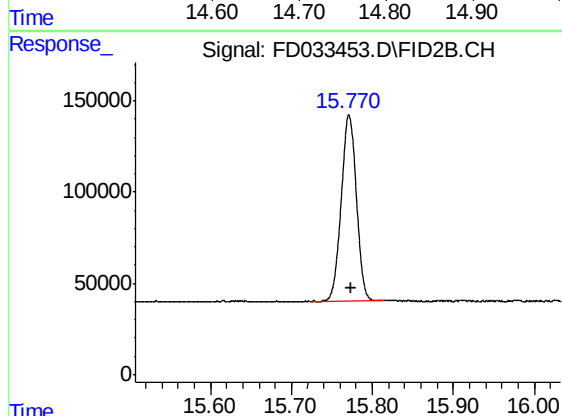
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: -0.001 min
Response: 1340310
Conc: 10.37 ug/ml



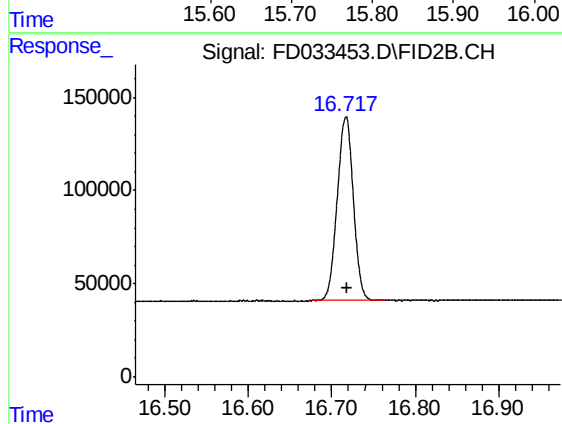
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.002 min
Response: 1337721
Conc: 10.41 ug/ml



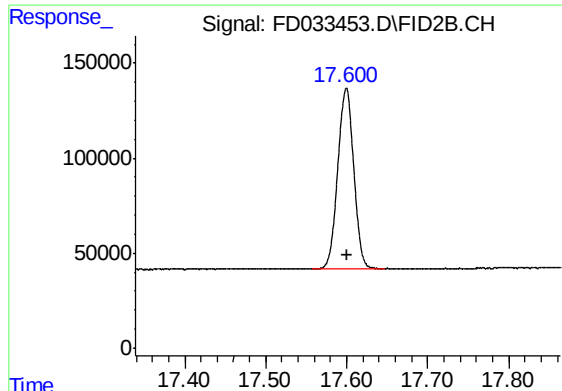
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: -0.002 min
Response: 1327060
Conc: 10.42 ug/ml



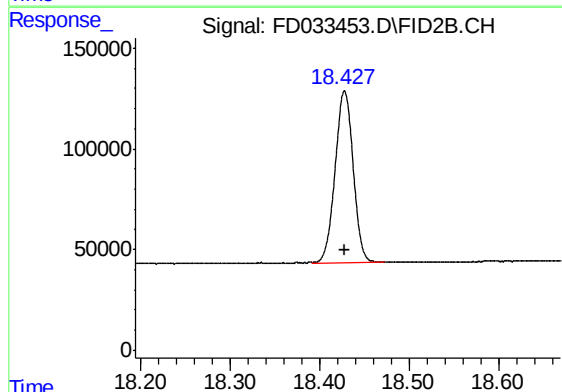
#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: 0.000 min
Response: 1328354
Conc: 10.49 ug/ml



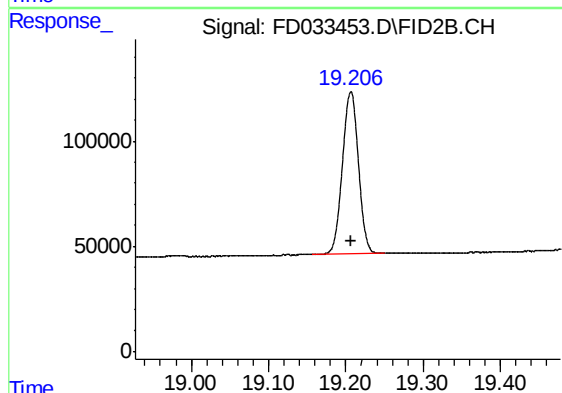
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: 0.000 min
Response: 1298247
Conc: 10.55 ug/ml



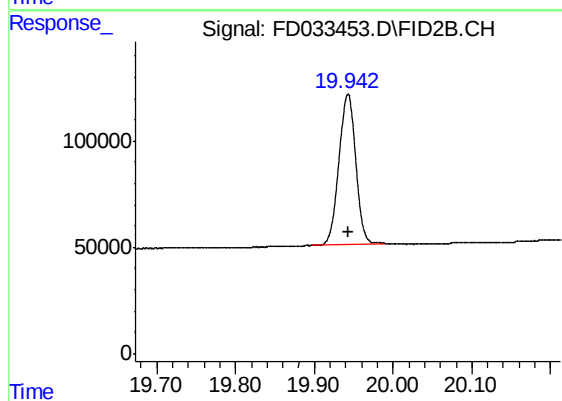
#18 n-Dotriacontane (C32)

R.T.: 18.428 min
Delta R.T.: 0.000 min
Response: 1190549
Conc: 10.54 ug/ml



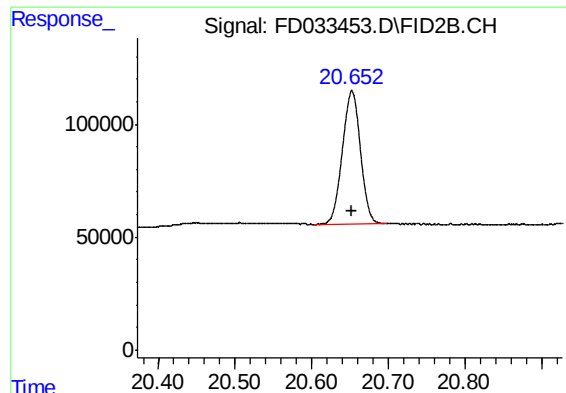
#19 n-Tetatriacontane (C34)

R.T.: 19.207 min
Delta R.T.: 0.000 min
Response: 1118642
Conc: 10.53 ug/ml



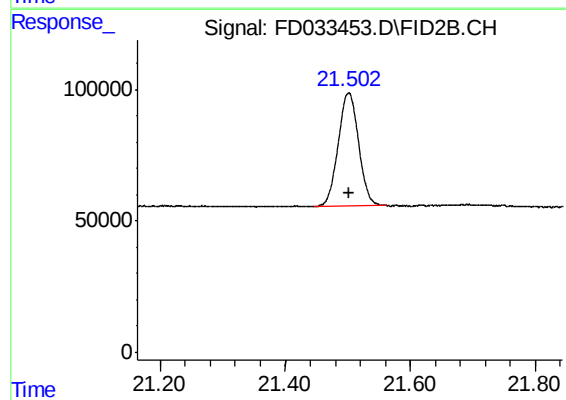
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: 0.000 min
Response: 1043795
Conc: 10.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: 0.000 min
Response: 972610
Conc: 10.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.501 min
Delta R.T.: 0.000 min
Response: 972554
Conc: 10.13 ug/ml