

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021622AL\
 Data File : FD041067.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2022 11:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 11:53:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 2022
 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)	11.231	551779	19.742 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
12) S 1-chlorooctadecane (S...	12.670	420949	20.107 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
Target Compounds			
1) T n-Nonane (C9)	3.080	463179	20.565 ug/ml
2) T n-Decane (C10)	4.138	472824	21.009 ug/ml
3) T A~Naphthalene (C11.7)	5.695	468140	21.067 ug/ml
4) T n-Dodecane (C12)	6.140	476200	20.740 ug/ml
5) T A~2-methylnaphthalene...	6.741	459869	21.408 ug/ml
6) T n-Tetradecane (C14)	7.917	489378	20.781 ug/ml
7) T n-Hexadecane (C16)	9.504	497179	20.680 ug/ml
8) T n-Octadecane (C18)	10.934	509953	20.321 ug/ml
10) T n-Eicosane (C20)	12.234	502693	20.071 ug/ml
11) T n-Heneicosane (C21)	12.841	506262	19.935 ug/ml
13) T n-Docosane (C22)	13.423	512143	20.461 ug/ml
14) T n-Tetracosane (C24)	14.518	532808	21.453 ug/ml
15) T n-Hexacosane (C26)	15.533	531017	21.904 ug/ml
16) T n-Octacosane (C28)	16.477	558169	23.181 ug/ml
17) T n-Tricontane (C30)	17.359	592144	24.851 ug/ml
18) T n-Dotriacontane (C32)	18.187	569202	25.378 ug/ml
19) T n-Tetratriacontane (C34)	18.966	506982	23.526 ug/ml
20) T n-Hexatriacontane (C36)	19.702	448811	22.573 ug/ml
21) T n-Octatriacontane (C38)	20.398	415361	21.924 ug/mlm
22) T n-Tetracontane (C40)	21.179	380527	19.659 ug/ml

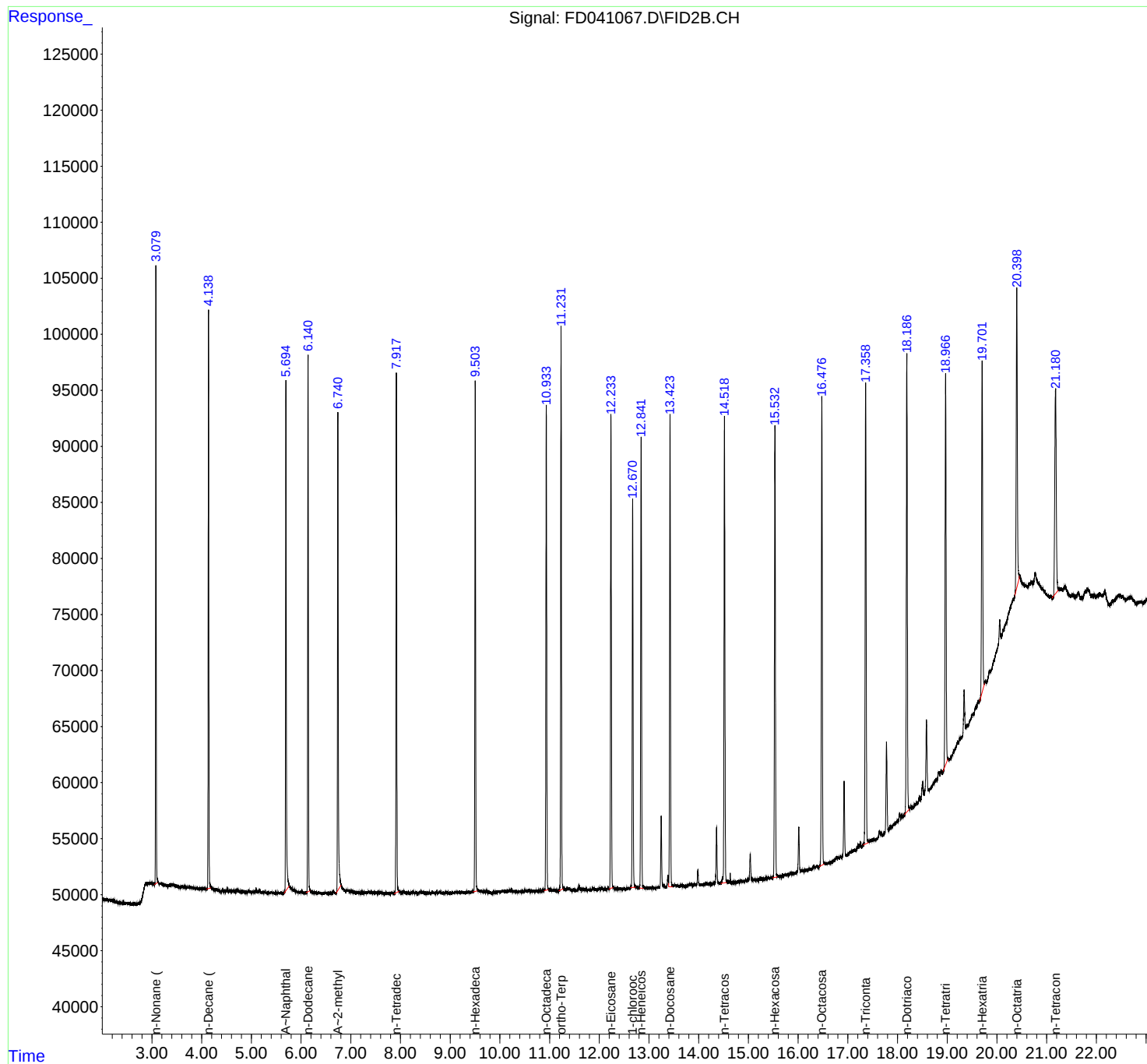
(f)=RT Delta > 1/2 Window

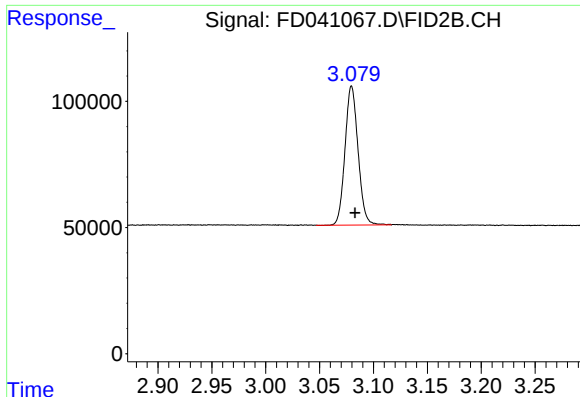
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021622AL\
Data File : FD041067.D
Signal(s) : FID2B.CH
Acq On : 16 Feb 2022 11:29
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 16 11:53:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
Quant Title : GC Extractables
QLast Update : Wed Feb 09 03:32:15 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

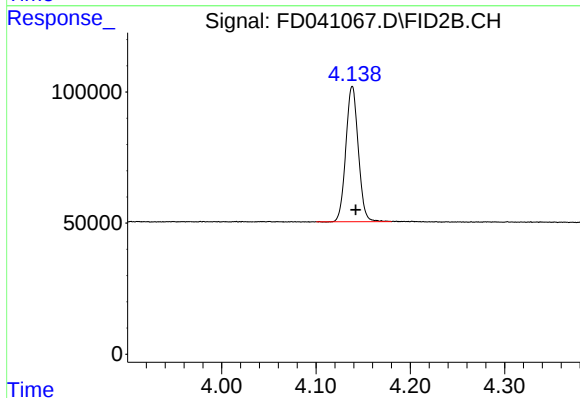
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





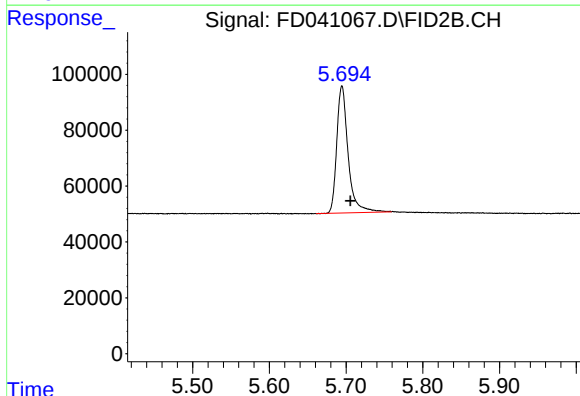
#1 n-Nonane (C9)

R.T.: 3.080 min
Delta R.T.: -0.003 min
Response: 463179
Conc: 20.56 ug/ml



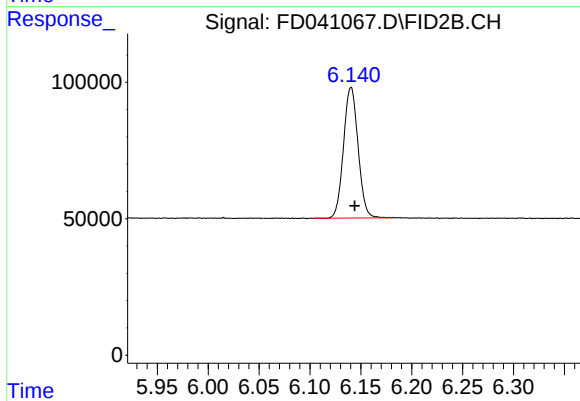
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 472824
Conc: 21.01 ug/ml



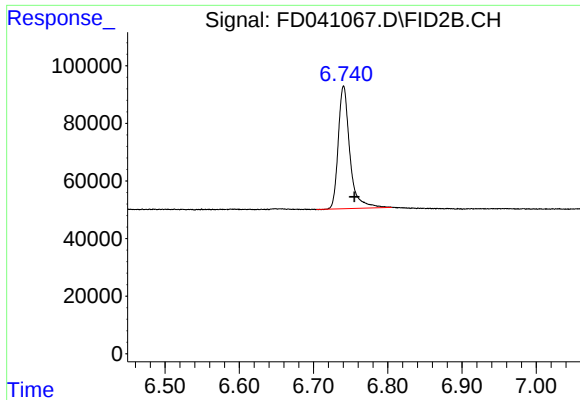
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.011 min
Response: 468140
Conc: 21.07 ug/ml



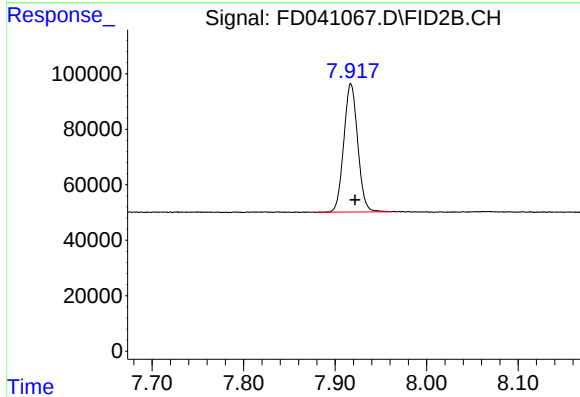
#4 n-Dodecane (C12)

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 476200
Conc: 20.74 ug/ml



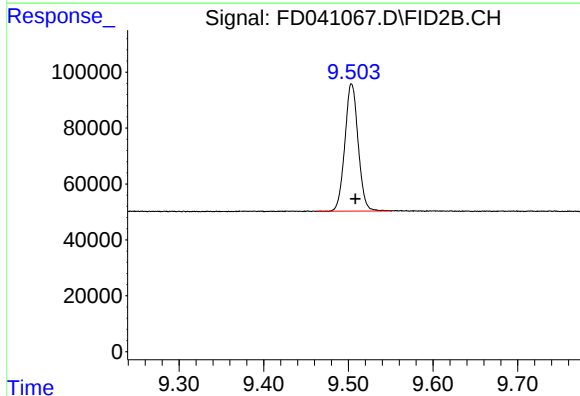
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.015 min
Response: 459869
Conc: 21.41 ug/ml



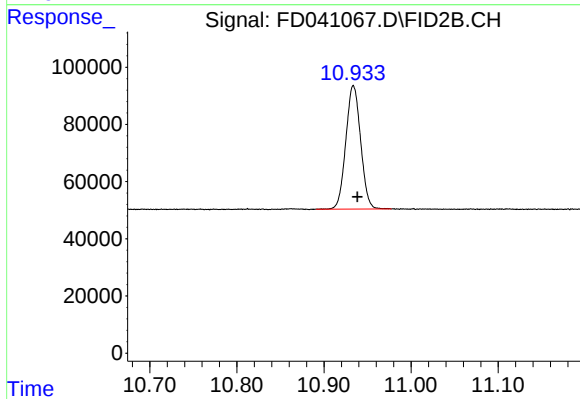
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 489378
Conc: 20.78 ug/ml



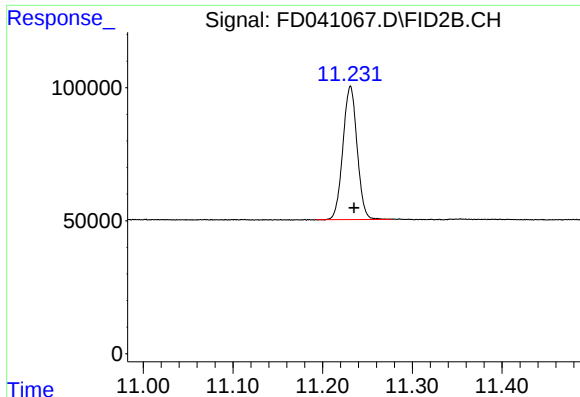
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: -0.004 min
Response: 497179
Conc: 20.68 ug/ml



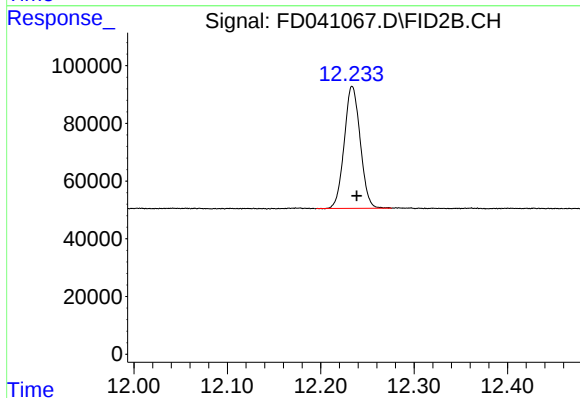
#8 n-Octadecane (C18)

R.T.: 10.934 min
Delta R.T.: -0.004 min
Response: 509953
Conc: 20.32 ug/ml



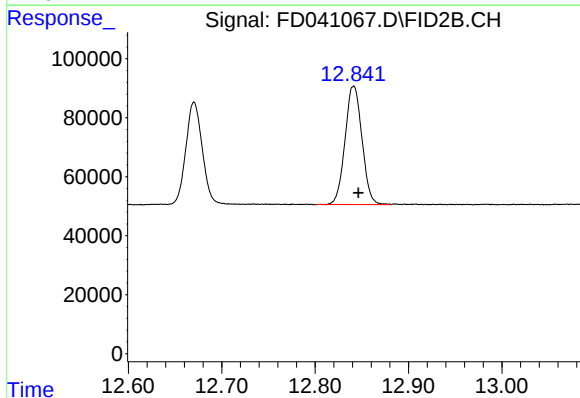
#9 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: -0.004 min
Response: 551779
Conc: 19.74 ug/ml



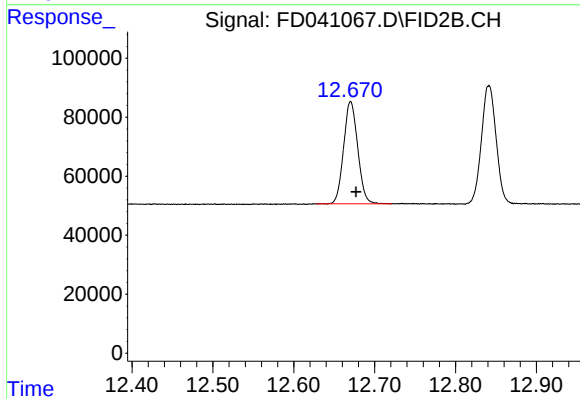
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: -0.005 min
Response: 502693
Conc: 20.07 ug/ml



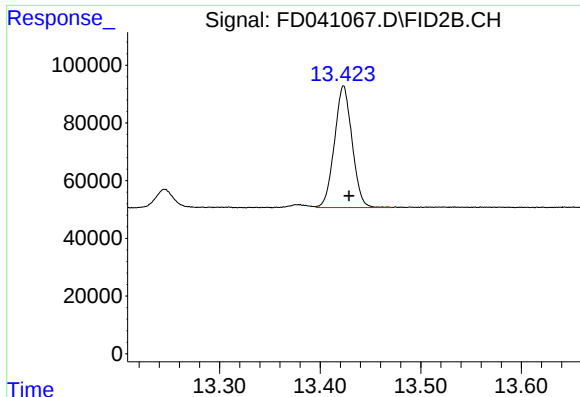
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.005 min
Response: 506262
Conc: 19.93 ug/ml



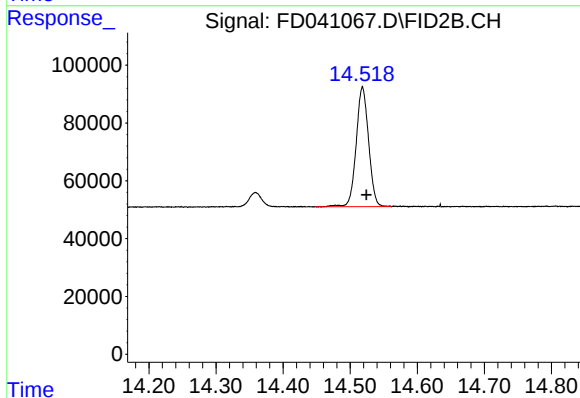
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: -0.007 min
Response: 420949
Conc: 20.11 ug/ml



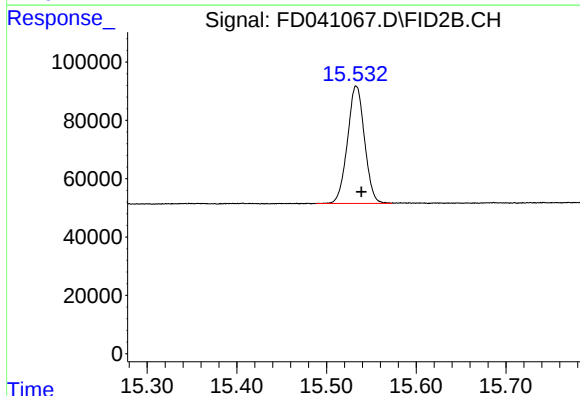
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: -0.006 min
Response: 512143
Conc: 20.46 ug/ml



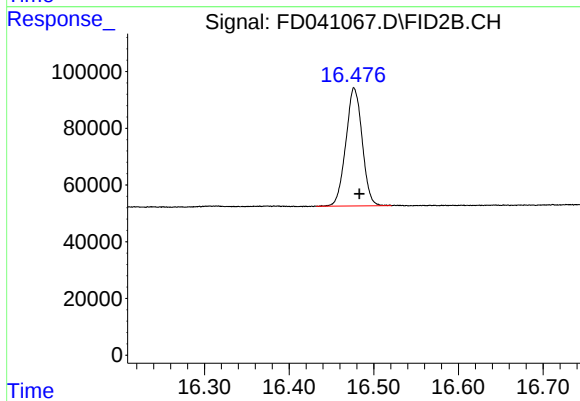
#14 n-Tetracosane (C24)

R.T.: 14.518 min
Delta R.T.: -0.006 min
Response: 532808
Conc: 21.45 ug/ml



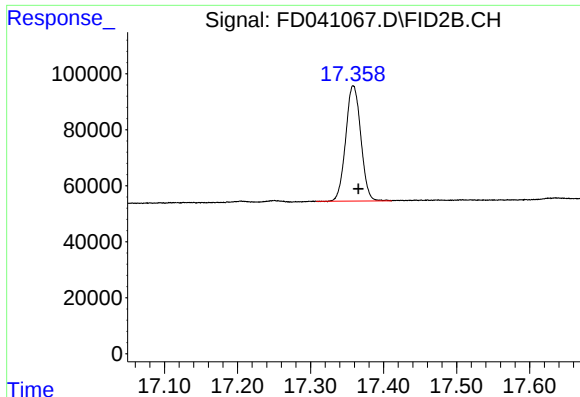
#15 n-Hexacosane (C26)

R.T.: 15.533 min
Delta R.T.: -0.006 min
Response: 531017
Conc: 21.90 ug/ml



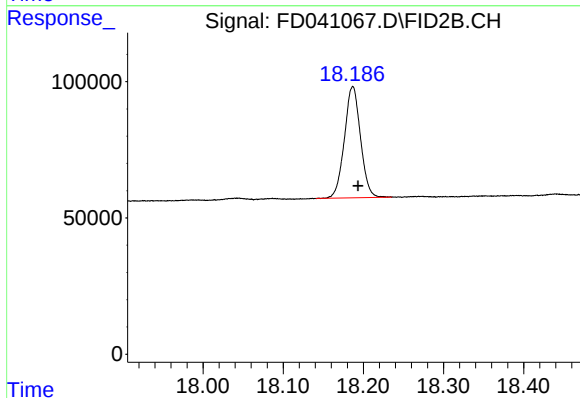
#16 n-Octacosane (C28)

R.T.: 16.477 min
Delta R.T.: -0.006 min
Response: 558169
Conc: 23.18 ug/ml



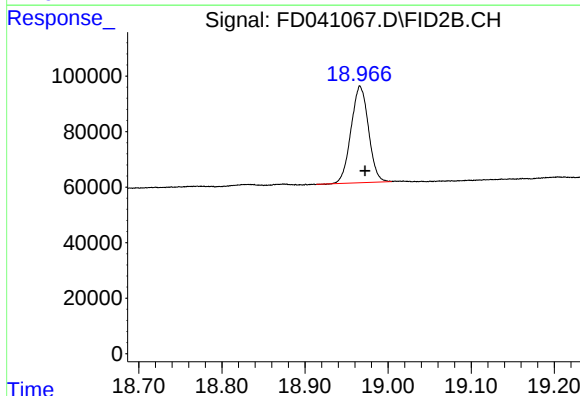
#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: -0.007 min
Response: 592144
Conc: 24.85 ug/ml



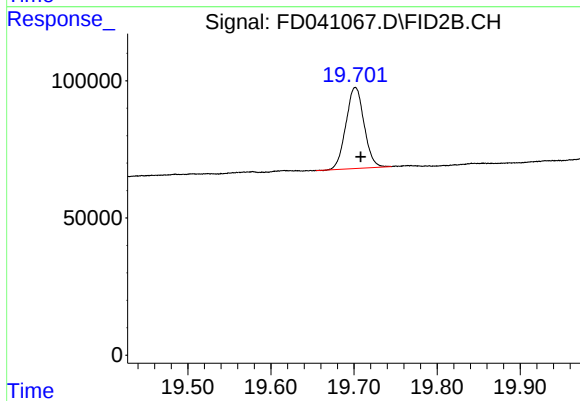
#18 n-Dotriacontane (C32)

R.T.: 18.187 min
Delta R.T.: -0.006 min
Response: 569202
Conc: 25.38 ug/ml



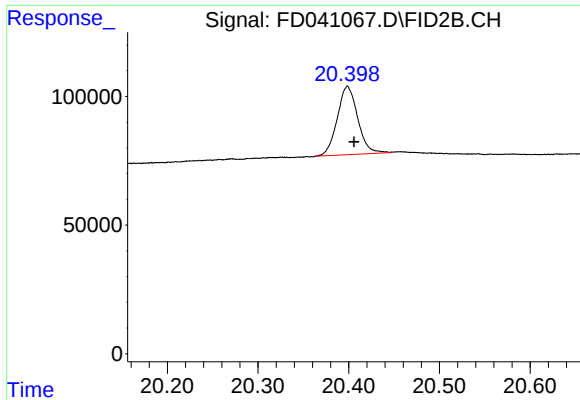
#19 n-Tetratriacontane (C34)

R.T.: 18.966 min
Delta R.T.: -0.006 min
Response: 506982
Conc: 23.53 ug/ml



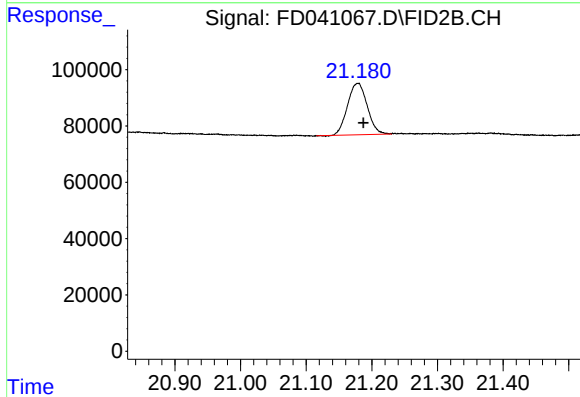
#20 n-Hexatriacontane (C36)

R.T.: 19.702 min
Delta R.T.: -0.006 min
Response: 448811
Conc: 22.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.398 min
Delta R.T.: -0.007 min
Response: 415361
Conc: 21.92 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.179 min
Delta R.T.: -0.008 min
Response: 380527
Conc: 19.66 ug/ml