

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022422AL\
 Data File : FD041261.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 11:24
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 00:00:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.244	3523124	20.311 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
12) S 1-chlorooctadecane (S...	12.684	2748299	20.300 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
Target Compounds			
1) T n-Nonane (C9)	3.110	2995093	20.568 ug/ml
2) T n-Decane (C10)	4.156	2971433	20.579 ug/ml
3) T A~Naphthalene (C11.7)	5.705	3304574	20.687 ug/ml
4) T n-Dodecane (C12)	6.153	3057304	20.643 ug/ml
5) T A~2-methylnaphthalene...	6.751	3346083	20.909 ug/ml
6) T n-Tetradecane (C14)	7.929	3093660	20.665 ug/ml
7) T n-Hexadecane (C16)	9.516	3132468	20.577 ug/ml
8) T n-Octadecane (C18)	10.946	3176859	20.439 ug/ml
10) T n-Eicosane (C20)	12.246	3155035	20.323 ug/ml
11) T n-Heneicosane (C21)	12.854	3166930	20.225 ug/ml
13) T n-Docosane (C22)	13.437	3172810	20.259 ug/ml
14) T n-Tetracosane (C24)	14.532	3151805	20.094 ug/ml
15) T n-Hexacosane (C26)	15.548	3086224	20.087 ug/ml
16) T n-Octacosane (C28)	16.492	3006508	20.201 ug/ml
17) T n-Tricontane (C30)	17.375	2869188	20.392 ug/ml
18) T n-Dotriacontane (C32)	18.204	2609370	20.510 ug/ml
19) T n-Tetratriacontane (C34)	18.983	2327601	20.436 ug/ml
20) T n-Hexatriacontane (C36)	19.720	2102398	20.513 ug/ml
21) T n-Octatriacontane (C38)	20.418	1949504	20.533 ug/ml
22) T n-Tetracontane (C40)	21.204	1908612	20.139 ug/ml

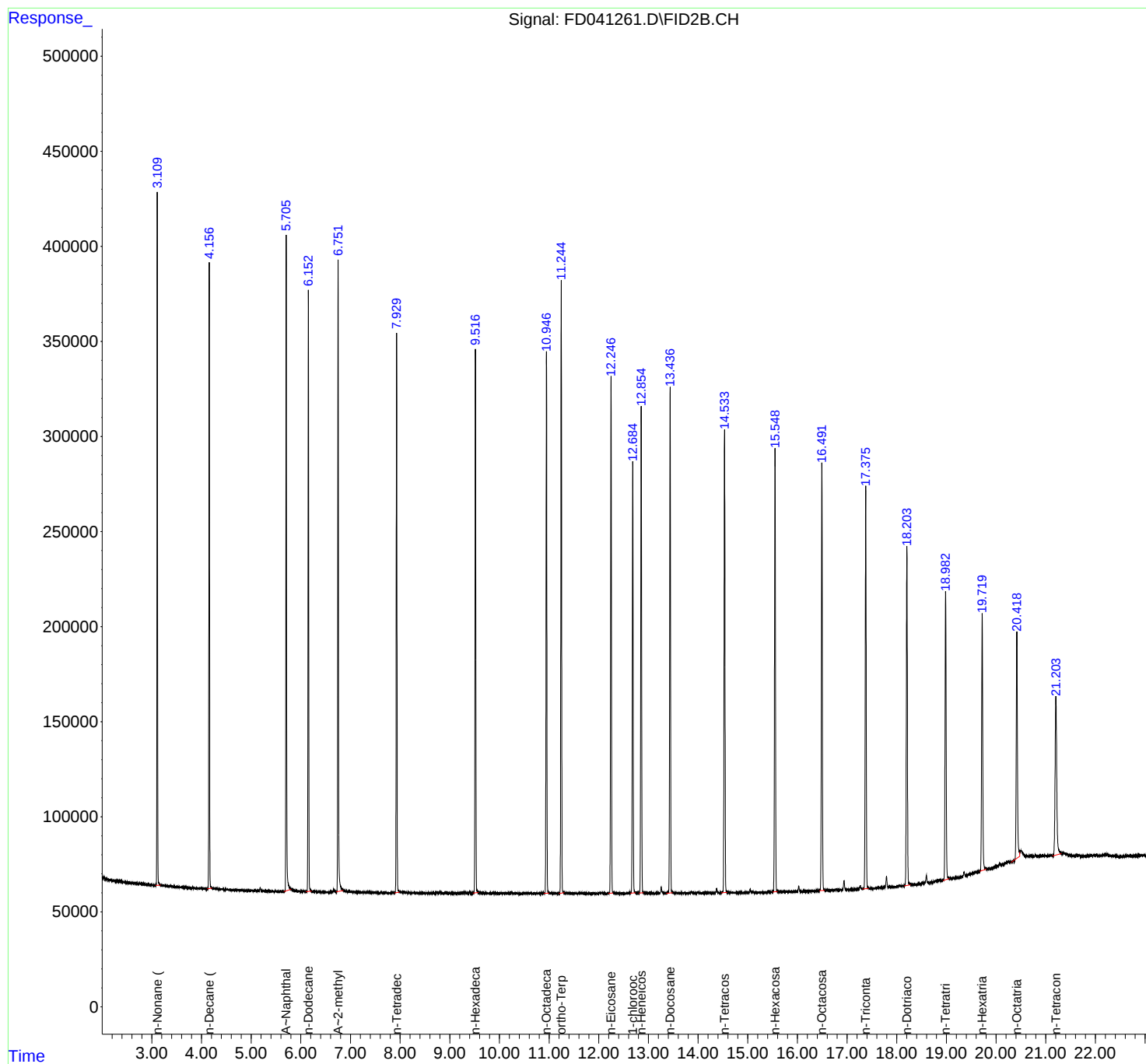
(f)=RT Delta > 1/2 Window

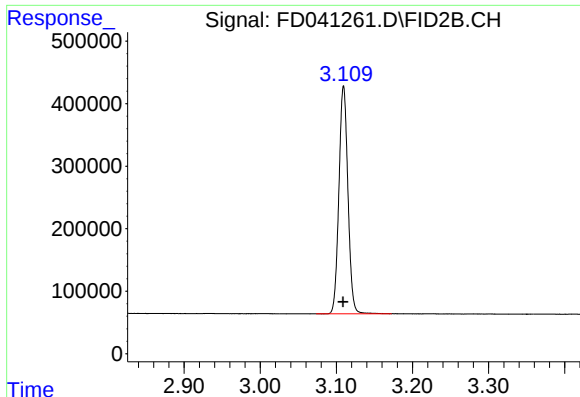
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022422AL\
Data File : FD041261.D
Signal(s) : FID2B.CH
Acq On : 24 Feb 2022 11:24
Operator : UA/NP
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 25 00:00:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
Quant Title : GC Extractables
QLast Update : Thu Feb 24 01:21:33 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

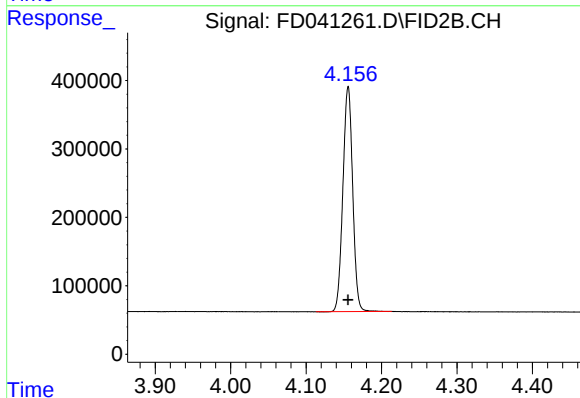
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





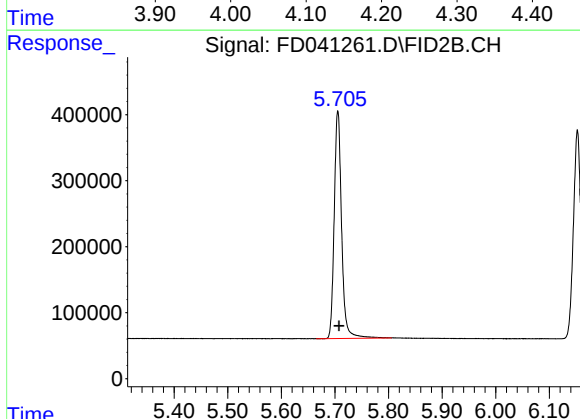
#1 n-Nonane (C9)

R.T.: 3.110 min
Delta R.T.: 0.000 min
Response: 2995093
Conc: 20.57 ug/ml



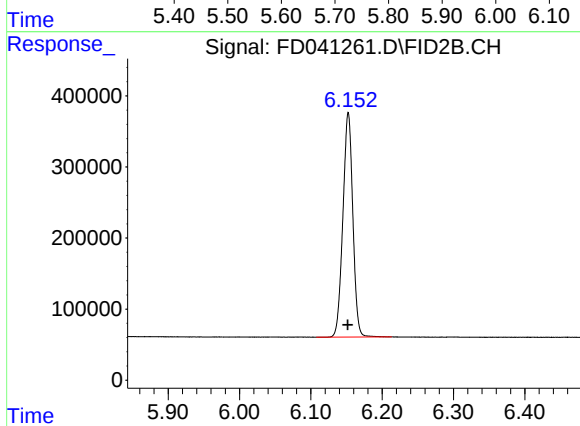
#2 n-Decane (C10)

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 2971433
Conc: 20.58 ug/ml



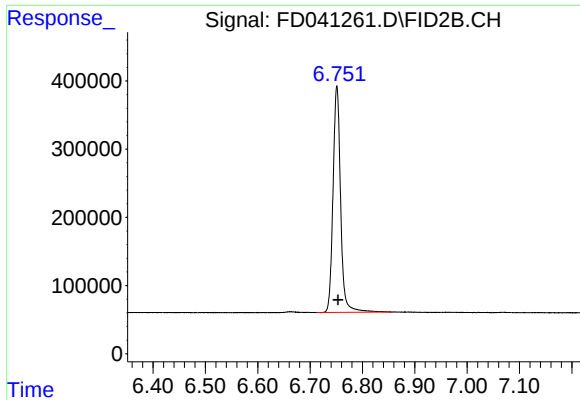
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 3304574
Conc: 20.69 ug/ml



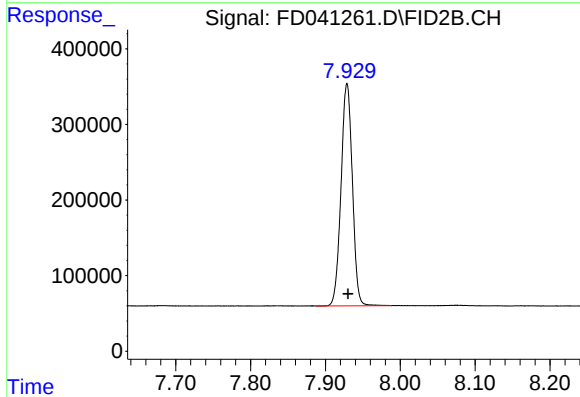
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 3057304
Conc: 20.64 ug/ml



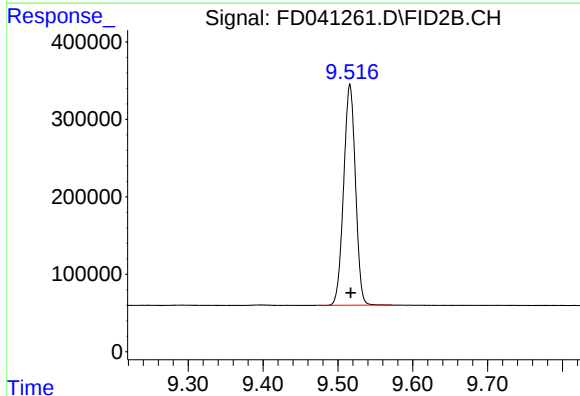
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 3346083
Conc: 20.91 ug/ml



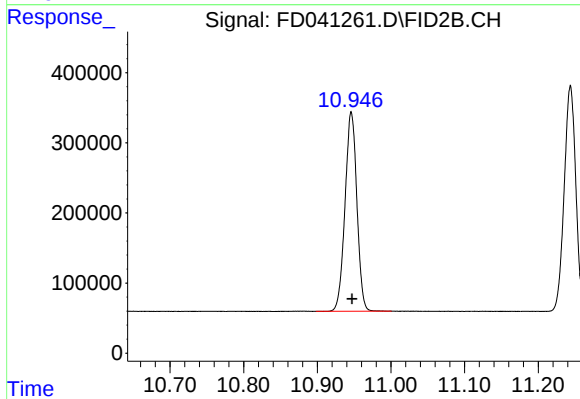
#6 n-Tetradecane (C14)

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 3093660
Conc: 20.66 ug/ml



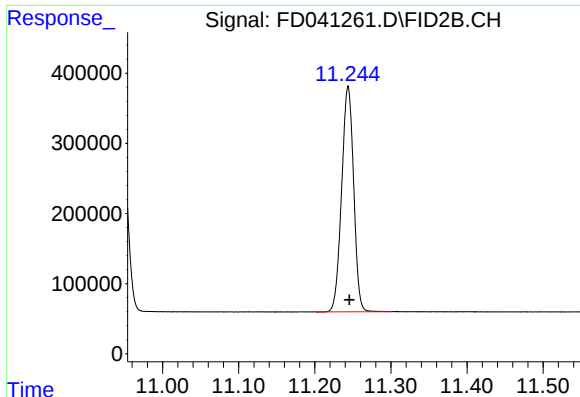
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.001 min
Response: 3132468
Conc: 20.58 ug/ml



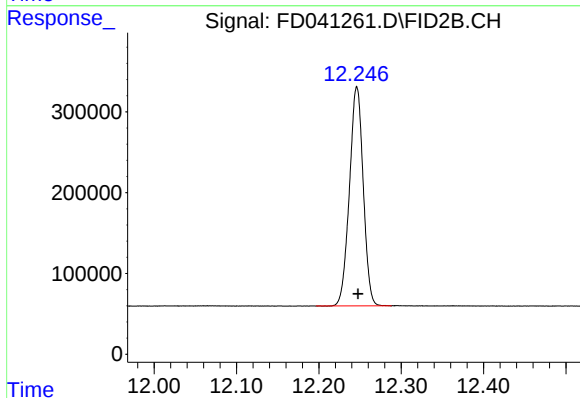
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.001 min
Response: 3176859
Conc: 20.44 ug/ml



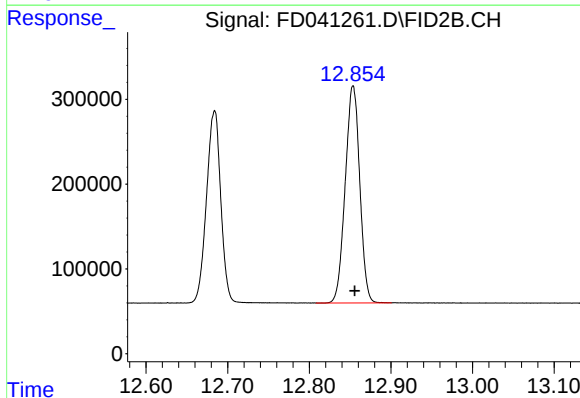
#9 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.002 min
Response: 3523124
Conc: 20.31 ug/ml



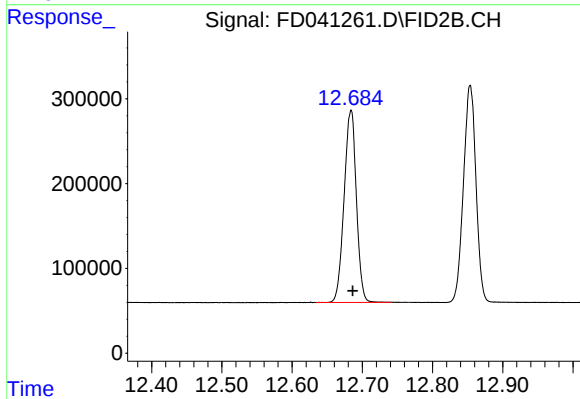
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.002 min
Response: 3155035
Conc: 20.32 ug/ml



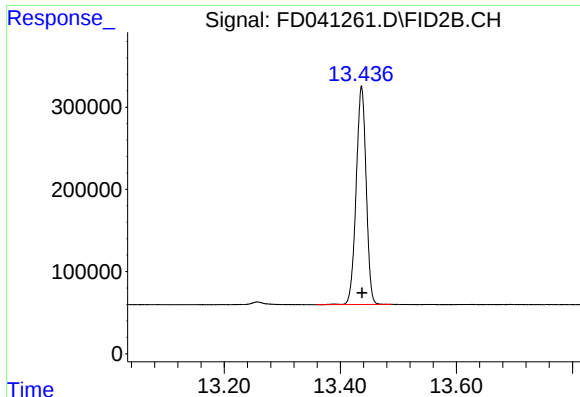
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.002 min
Response: 3166930
Conc: 20.23 ug/ml



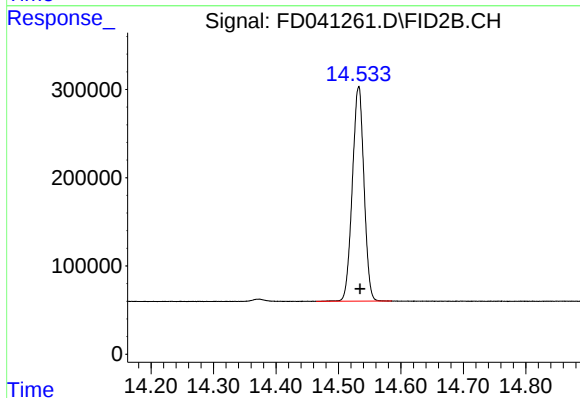
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 2748299
Conc: 20.30 ug/ml



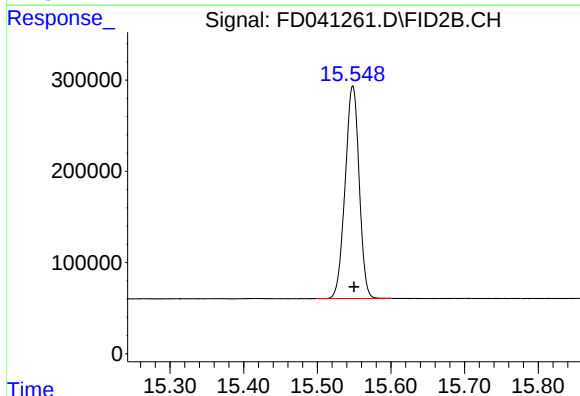
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: -0.001 min
Response: 3172810
Conc: 20.26 ug/ml



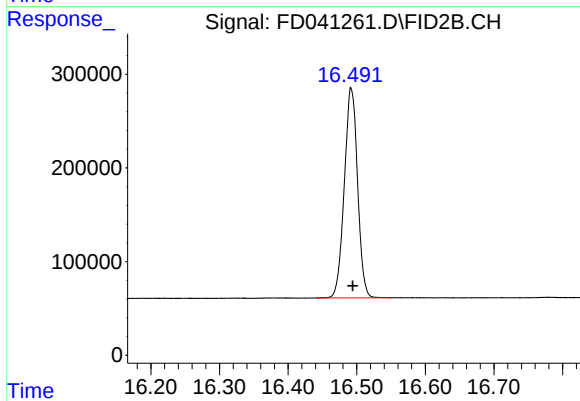
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: -0.002 min
Response: 3151805
Conc: 20.09 ug/ml



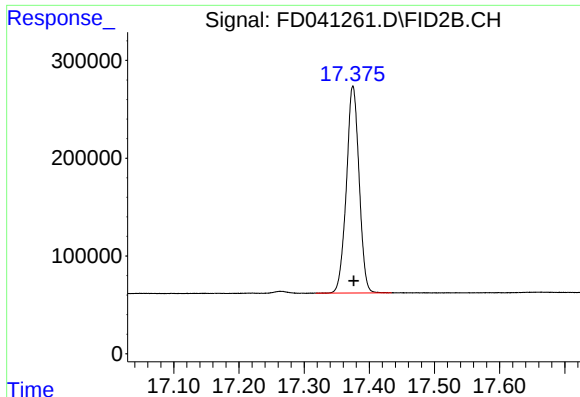
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.002 min
Response: 3086224
Conc: 20.09 ug/ml



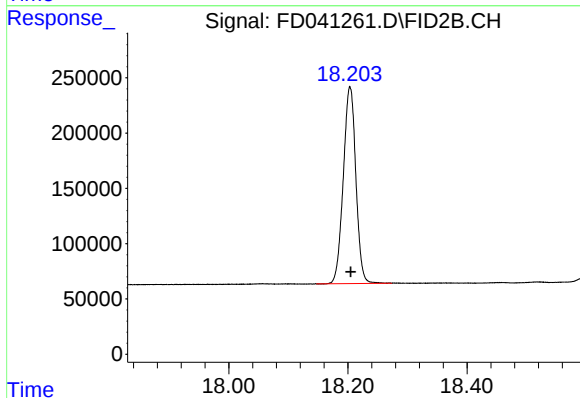
#16 n-Octacosane (C28)

R.T.: 16.492 min
Delta R.T.: -0.002 min
Response: 3006508
Conc: 20.20 ug/ml



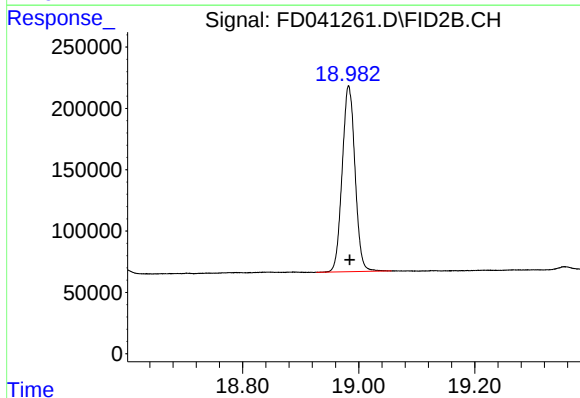
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: -0.001 min
Response: 2869188
Conc: 20.39 ug/ml



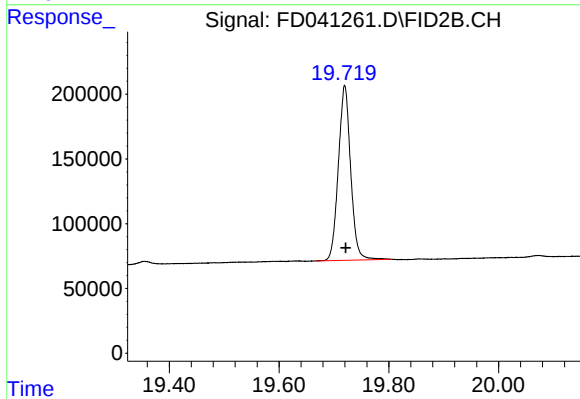
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: -0.001 min
Response: 2609370
Conc: 20.51 ug/ml



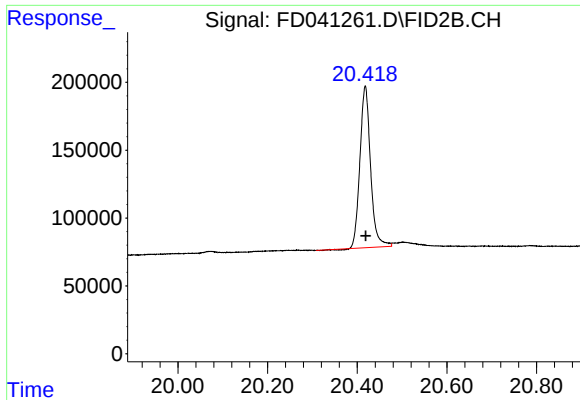
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.002 min
Response: 2327601
Conc: 20.44 ug/ml



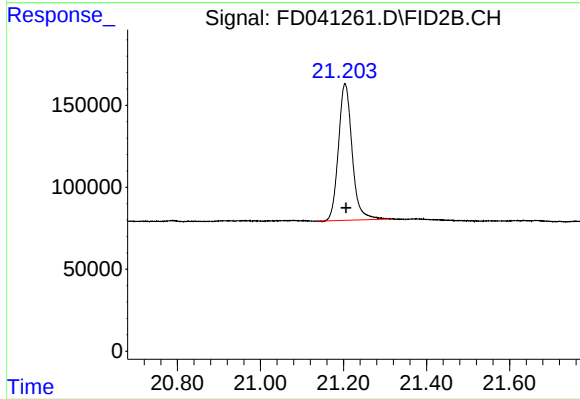
#20 n-Hexatriacontane (C36)

R.T.: 19.720 min
Delta R.T.: -0.002 min
Response: 2102398
Conc: 20.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: -0.001 min
Response: 1949504
Conc: 20.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.204 min
Delta R.T.: -0.003 min
Response: 1908612
Conc: 20.14 ug/ml