

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082419AL\
 Data File : FD030262.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2019 11:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:19:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.548	2709639	19.713 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
12) S 1-chlorooctadecane (S...	12.974	2180156	19.115 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
Target Compounds			
1) T n-Nonane (C9)	3.353	2716247	22.697 ug/ml
2) T n-Decane (C10)	4.413	2751446	22.624 ug/ml
3) T A~Naphthalene (C11.7)	5.990	3066391	22.273 ug/ml
4) T n-Dodecane (C12)	6.421	2744470	22.507 ug/ml
5) T A~2-methylnaphthalene...	7.042	3054010	22.082 ug/ml
6) T n-Tetradecane (C14)	8.206	2735478	22.177 ug/ml
7) T n-Hexadecane (C16)	9.798	2699010	21.615 ug/ml
8) T n-Octadecane (C18)	11.231	2638808	20.640 ug/ml
10) T n-Eicosane (C20)	12.532	2562245	19.735 ug/ml
11) T n-Heneicosane (C21)	13.140	2500166	19.251 ug/ml
13) T n-Docosane (C22)	13.722	2444707	18.723 ug/ml
14) T n-Tetracosane (C24)	14.817	2353549	17.932 ug/ml
15) T n-Hexacosane (C26)	15.829	2238389	17.355 ug/ml
16) T n-Octacosane (C28)	16.770	2178765	17.172 ug/ml
17) T n-Tricontane (C30)	17.650	2096597	17.301 ug/ml
18) T n-Dotriacontane (C32)	18.476	1950412	17.394 ug/ml
19) T n-Tetratriacontane (C34)	19.251	1658888	18.710 ug/ml
20) T n-Hexatriacontane (C36)	19.983	1425318	19.178 ug/ml
21) T n-Octatriacontane (C38)	20.697	1278985	19.215 ug/ml
22) T n-Tetracontane (C40)	21.565	1247697	17.664 ug/ml

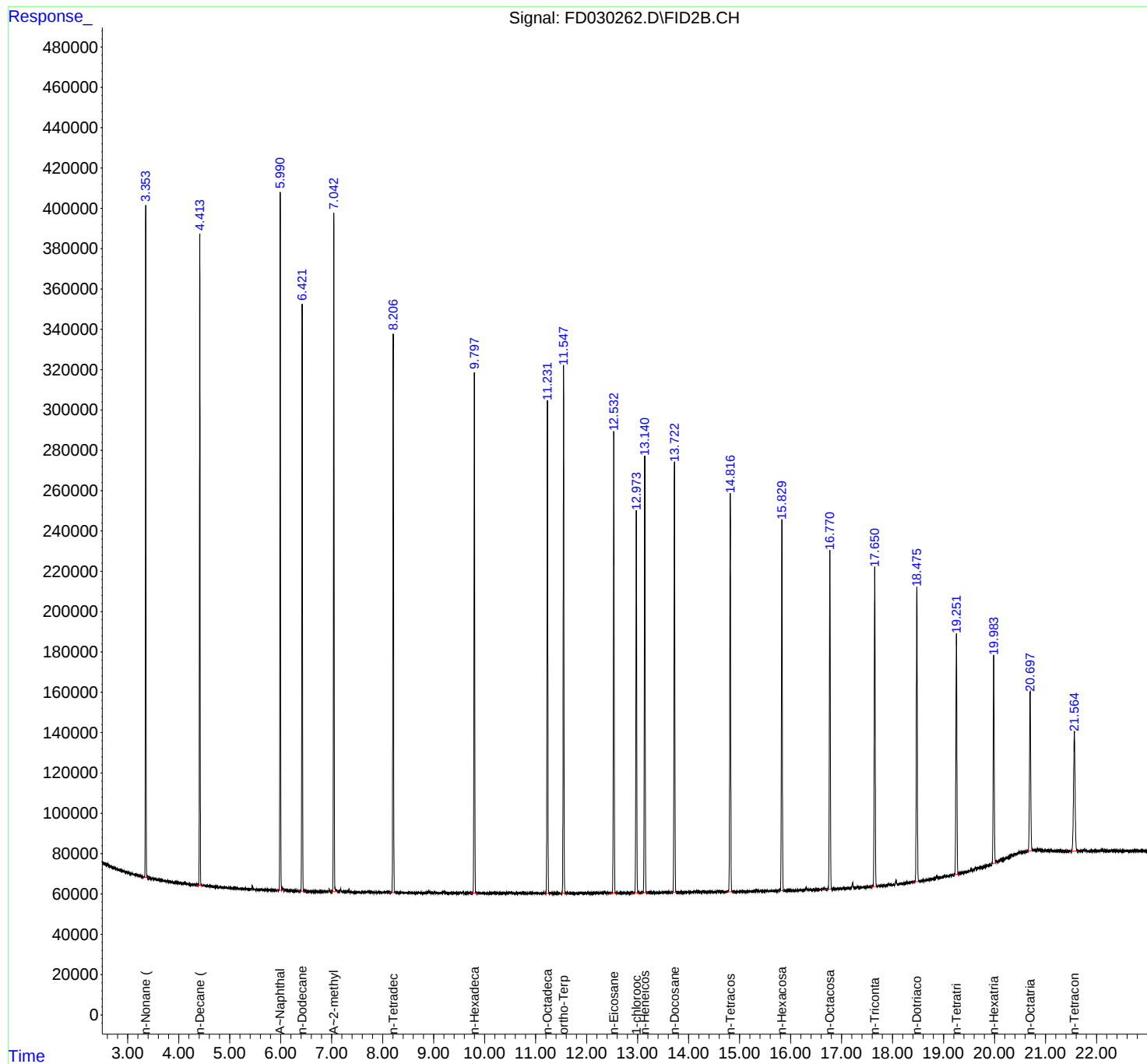
(f)=RT Delta > 1/2 Window

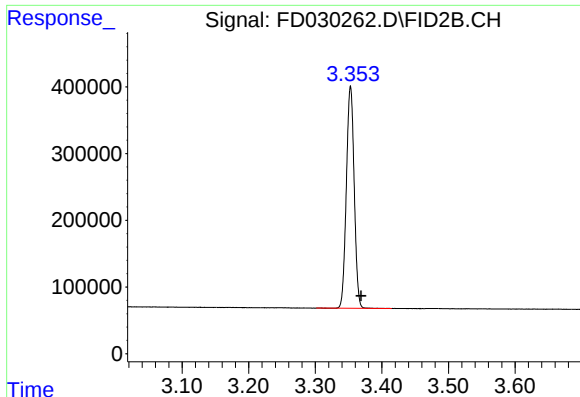
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082419AL\
Data File : FD030262.D
Signal(s) : FID2B.CH
Acq On : 24 Aug 2019 11:14
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 26 02:19:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 17:24:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

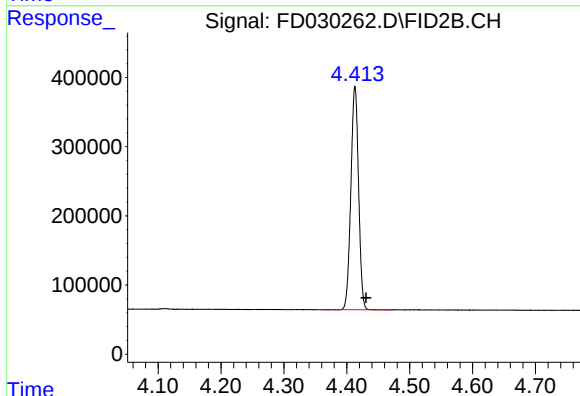
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





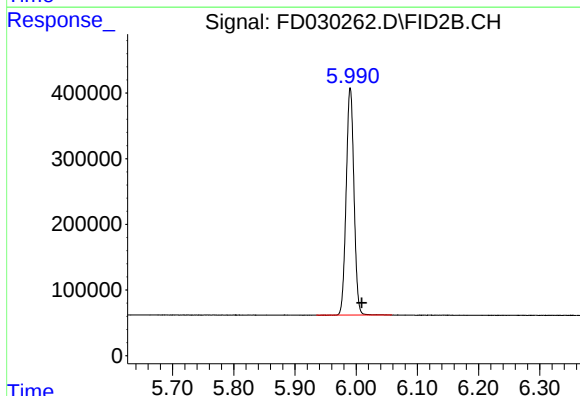
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: -0.016 min
Response: 2716247
Conc: 22.70 ug/ml



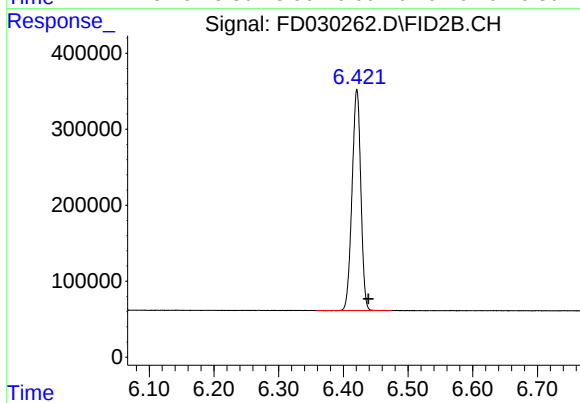
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: -0.018 min
Response: 2751446
Conc: 22.62 ug/ml



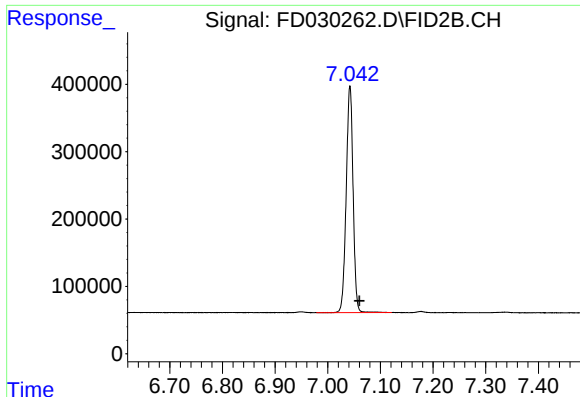
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: -0.019 min
Response: 3066391
Conc: 22.27 ug/ml



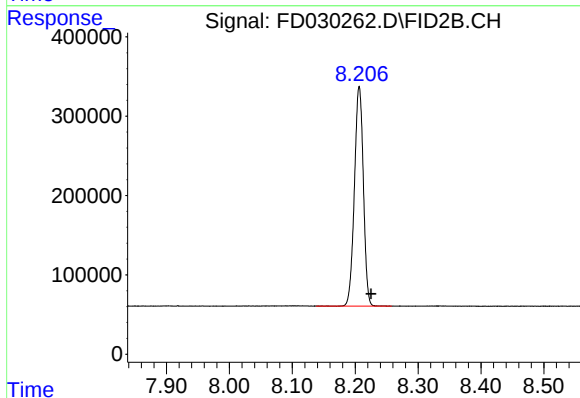
#4 n-Dodecane (C12)

R.T.: 6.421 min
Delta R.T.: -0.018 min
Response: 2744470
Conc: 22.51 ug/ml



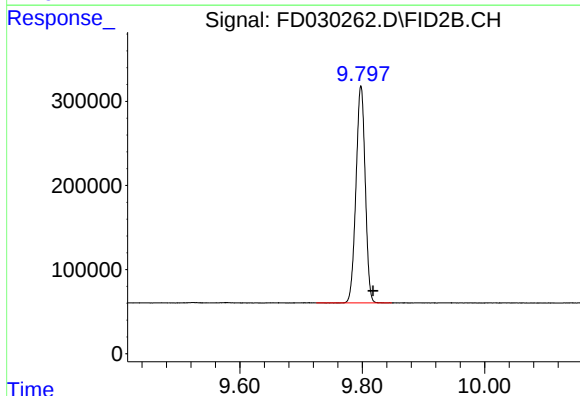
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: -0.018 min
Response: 3054010
Conc: 22.08 ug/ml



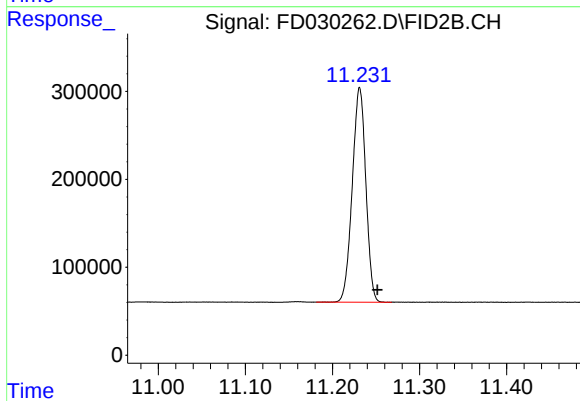
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.019 min
Response: 2735478
Conc: 22.18 ug/ml



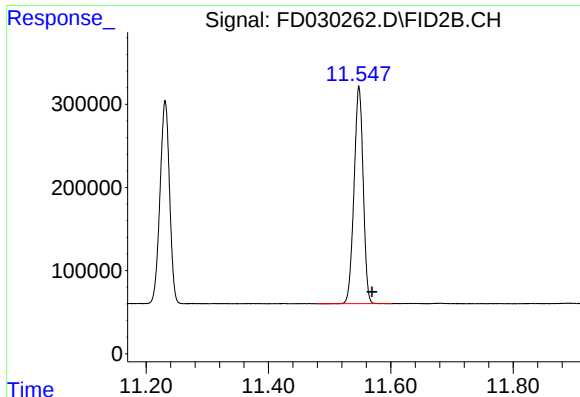
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: -0.020 min
Response: 2699010
Conc: 21.62 ug/ml



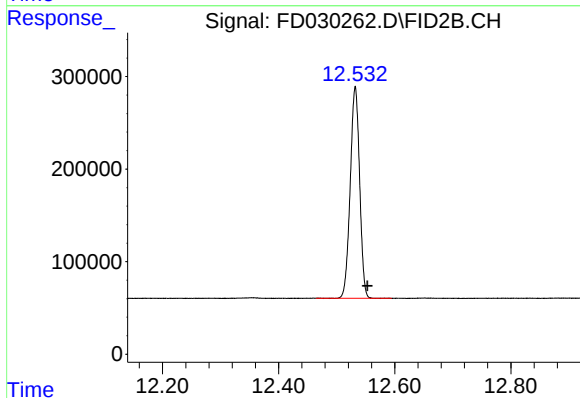
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: -0.020 min
Response: 2638808
Conc: 20.64 ug/ml



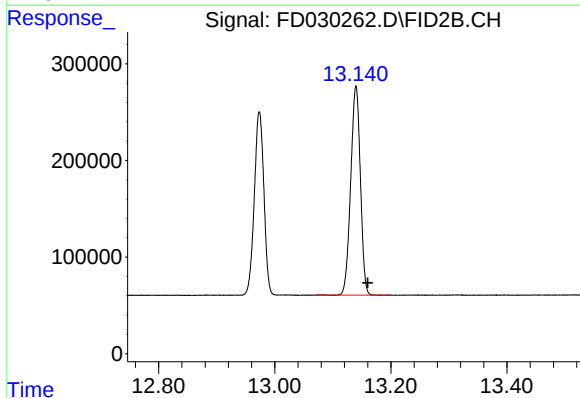
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: -0.021 min
Response: 2709639
Conc: 19.71 ug/ml



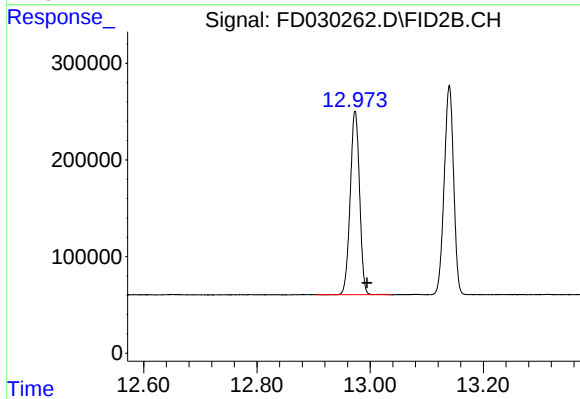
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.021 min
Response: 2562245
Conc: 19.74 ug/ml



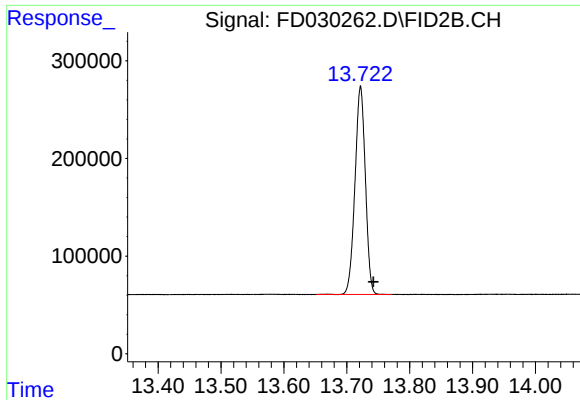
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.021 min
Response: 2500166
Conc: 19.25 ug/ml



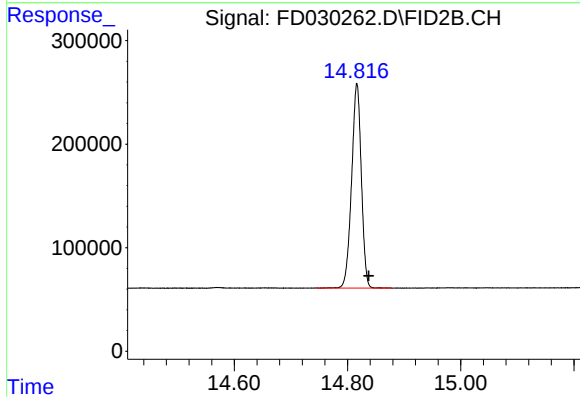
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.021 min
Response: 2180156
Conc: 19.12 ug/ml



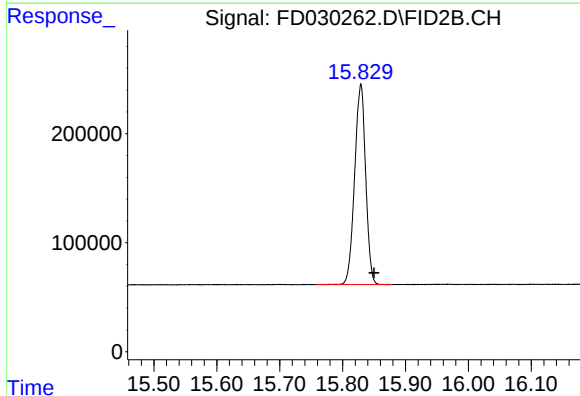
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.020 min
Response: 2444707
Conc: 18.72 ug/ml



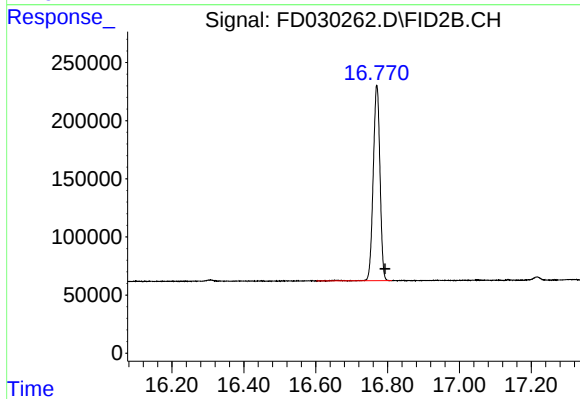
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.021 min
Response: 2353549
Conc: 17.93 ug/ml



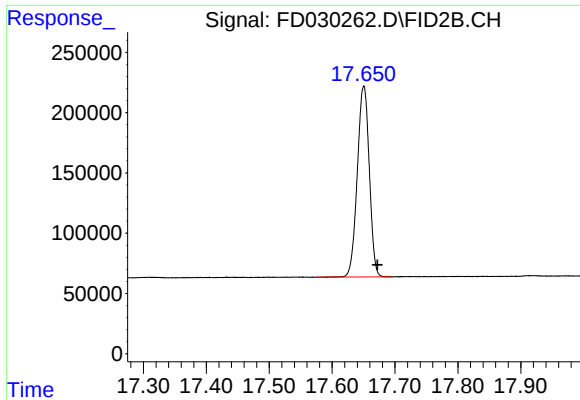
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.021 min
Response: 2238389
Conc: 17.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.770 min
Delta R.T.: -0.022 min
Response: 2178765
Conc: 17.17 ug/ml



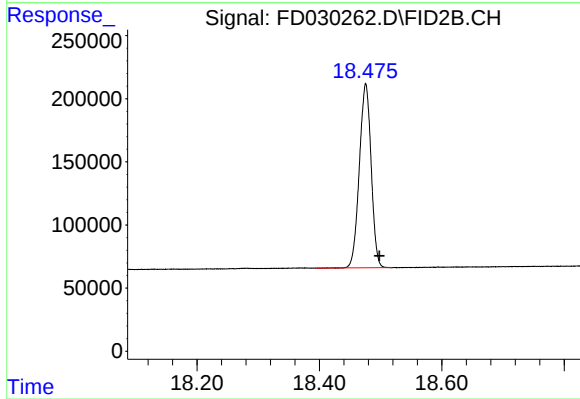
#17 n-Tricontane (C30)

R.T.: 17.650 min

Delta R.T.: -0.022 min

Response: 2096597

Conc: 17.30 ug/ml



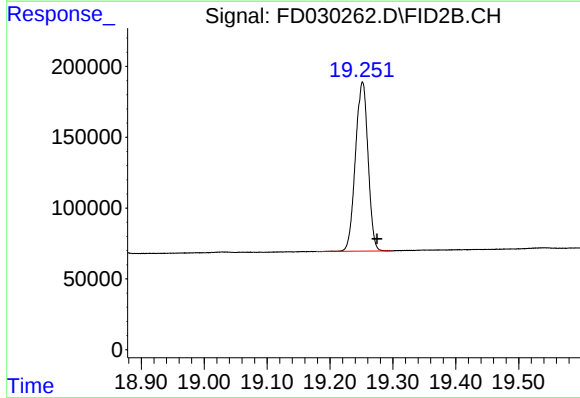
#18 n-Dotriacontane (C32)

R.T.: 18.476 min

Delta R.T.: -0.022 min

Response: 1950412

Conc: 17.39 ug/ml



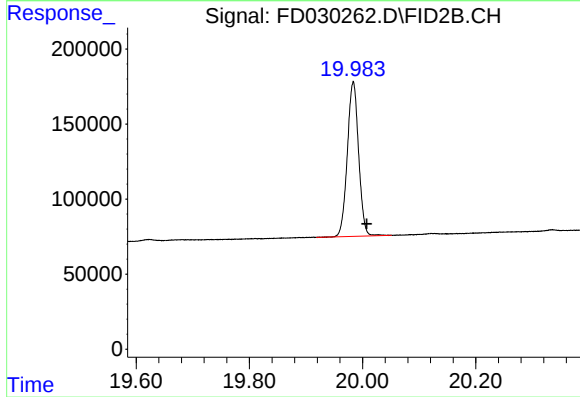
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min

Delta R.T.: -0.023 min

Response: 1658888

Conc: 18.71 ug/ml



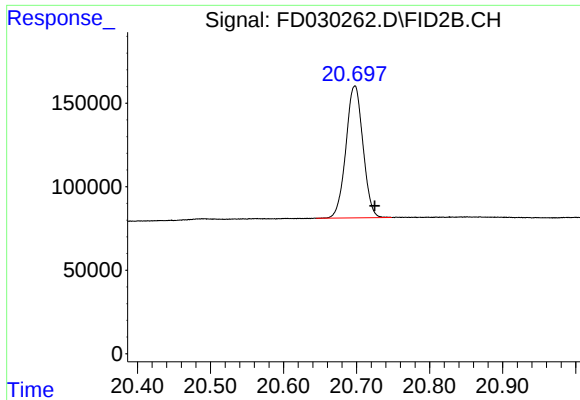
#20 n-Hexatriacontane (C36)

R.T.: 19.983 min

Delta R.T.: -0.024 min

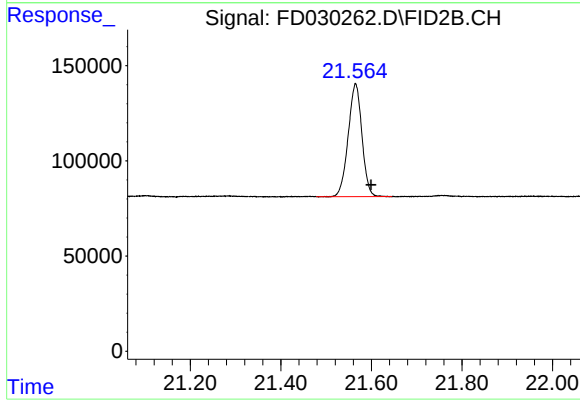
Response: 1425318

Conc: 19.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.027 min
Response: 1278985
Conc: 19.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: -0.034 min
Response: 1247697
Conc: 17.66 ug/ml