

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111720AL\
 Data File : FD035565.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2020 14:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 14:34:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.535	2459294	18.905 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
12) S 1-chlorooctadecane (S...	12.967	1941496	18.629 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
Target Compounds			
1) T n-Nonane (C9)	3.320	2277419	20.225 ug/ml
2) T n-Decane (C10)	4.386	2294646	20.306 ug/ml
3) T A~Naphthalene (C11.7)	5.970	2502615	20.464 ug/ml
4) T n-Dodecane (C12)	6.398	2348320	20.312 ug/ml
5) T A~2-methylnaphthalene...	7.023	2548773	20.370 ug/ml
6) T n-Tetradecane (C14)	8.187	2353693	20.438 ug/ml
7) T n-Hexadecane (C16)	9.782	2315482	20.264 ug/ml
8) T n-Octadecane (C18)	11.219	2384178	19.757 ug/ml
10) T n-Eicosane (C20)	12.524	2356069	19.213 ug/ml
11) T n-Heneicosane (C21)	13.133	2315660	18.835 ug/ml
13) T n-Docosane (C22)	13.718	2294942	18.612 ug/ml
14) T n-Tetracosane (C24)	14.817	2233443	18.053 ug/ml
15) T n-Hexacosane (C26)	15.834	2163210	17.575 ug/ml
16) T n-Octacosane (C28)	16.780	2120950	17.227 ug/ml
17) T n-Tricontane (C30)	17.664	2070573	17.133 ug/ml
18) T n-Dotriacontane (C32)	18.493	1947652	17.322 ug/ml
19) T n-Tetratriacontane (C34)	19.273	1827986	17.416 ug/ml
20) T n-Hexatriacontane (C36)	20.009	1700113	17.747 ug/ml
21) T n-Octatriacontane (C38)	20.732	1579777	17.785 ug/mlm
22) T n-Tetracontane (C40)	21.613	1565797	17.841 ug/ml

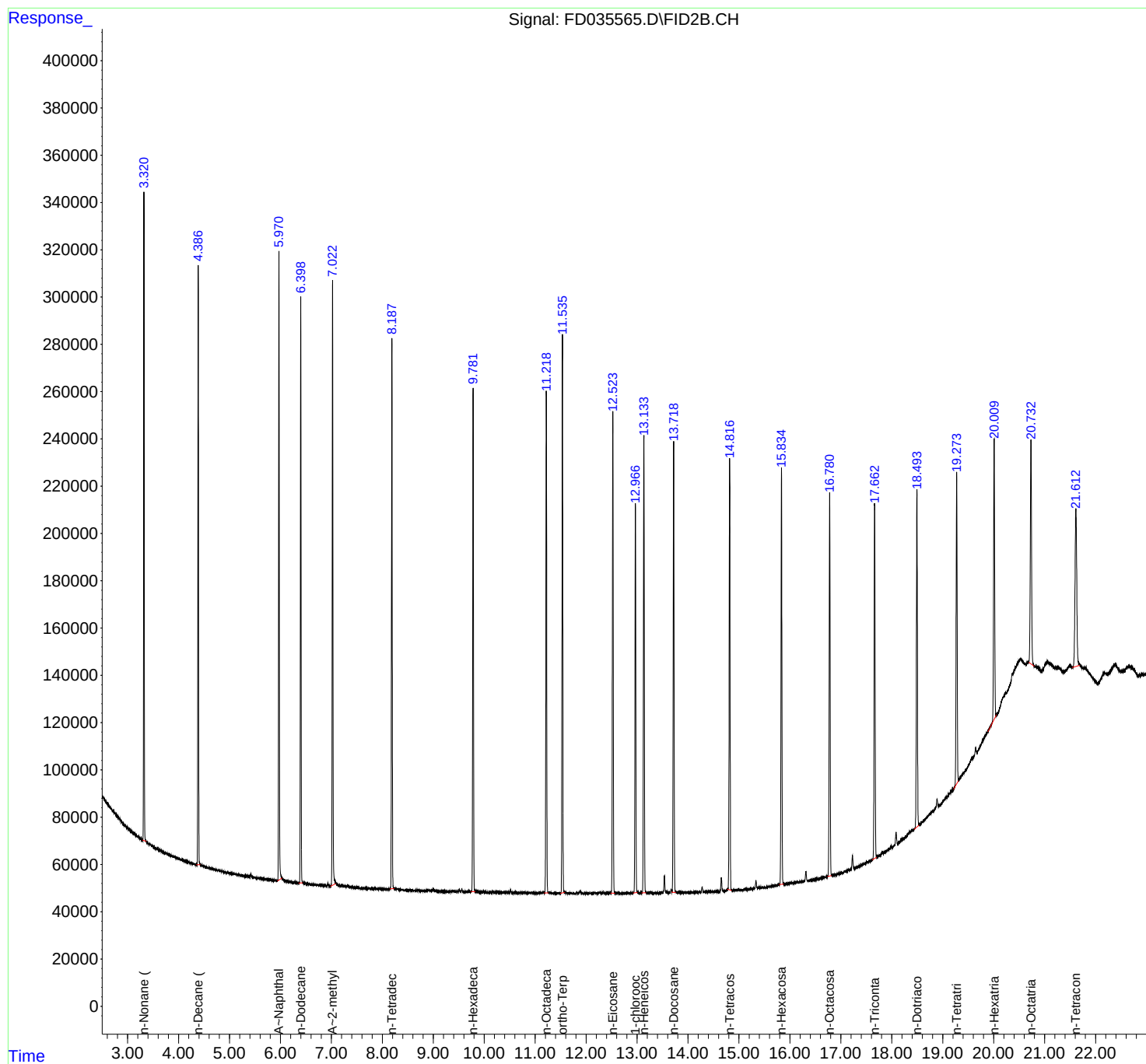
(f)=RT Delta > 1/2 Window

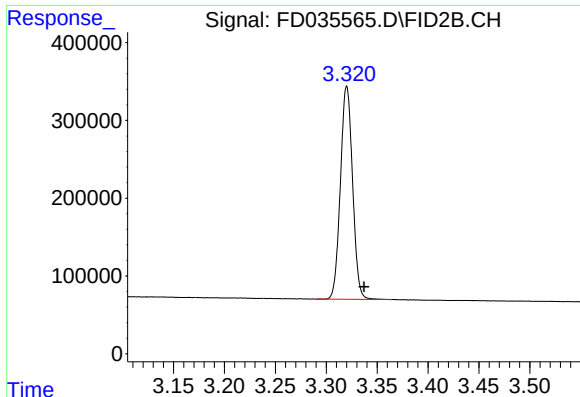
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD11720AL\
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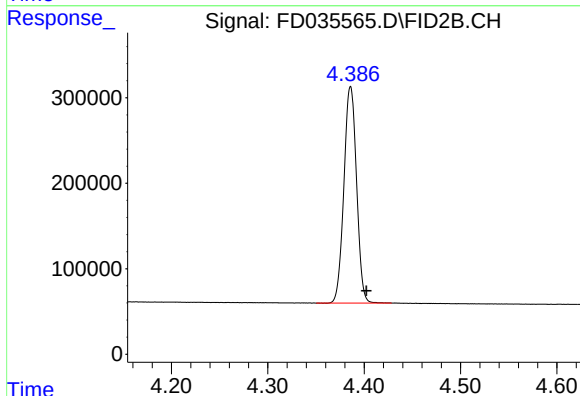
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





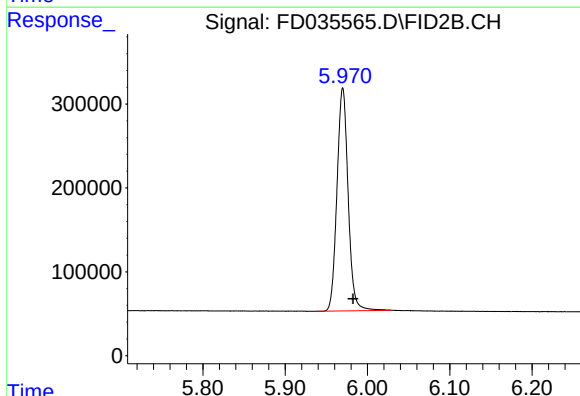
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: -0.017 min
Response: 2277419
Conc: 20.23 ug/ml



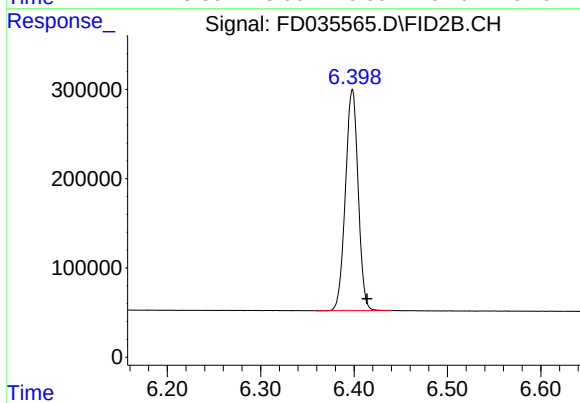
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.016 min
Response: 2294646
Conc: 20.31 ug/ml



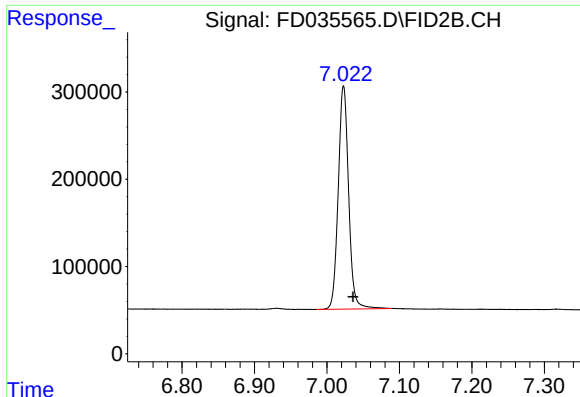
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 2502615
Conc: 20.46 ug/ml



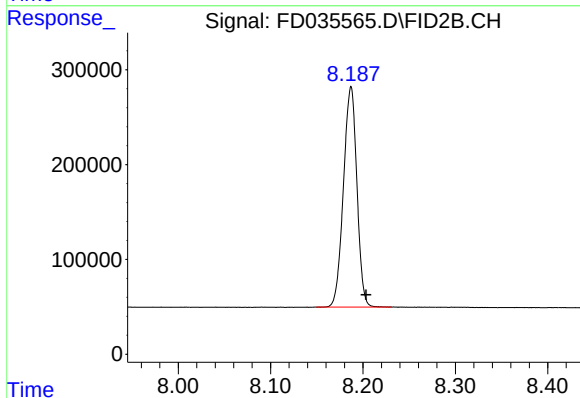
#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: -0.016 min
Response: 2348320
Conc: 20.31 ug/ml



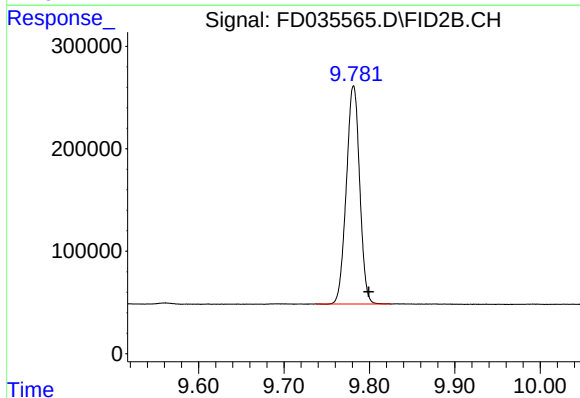
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.013 min
Response: 2548773
Conc: 20.37 ug/ml



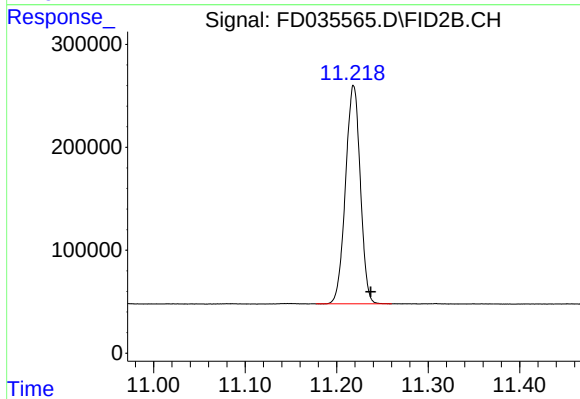
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: -0.016 min
Response: 2353693
Conc: 20.44 ug/ml



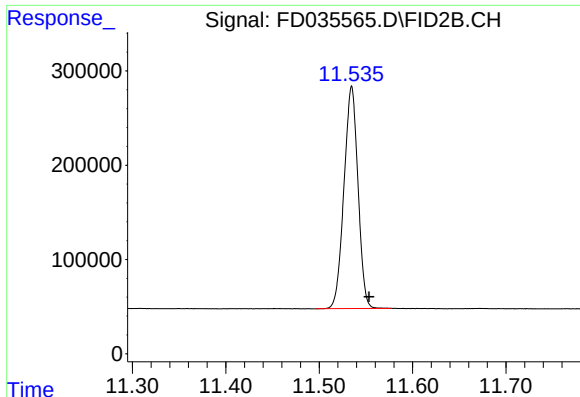
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: -0.018 min
Response: 2315482
Conc: 20.26 ug/ml



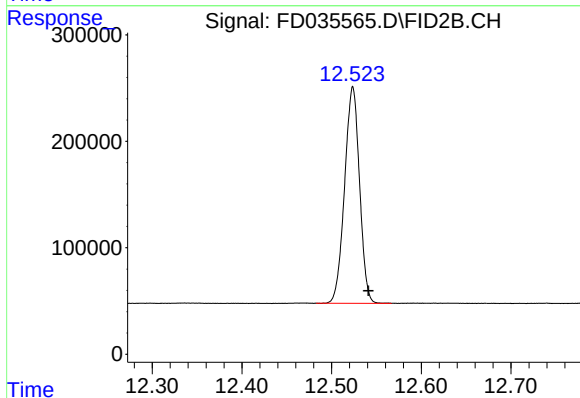
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.019 min
Response: 2384178
Conc: 19.76 ug/ml



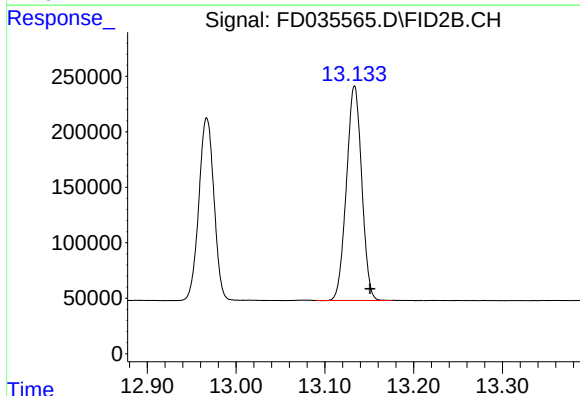
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.018 min
Response: 2459294
Conc: 18.91 ug/ml



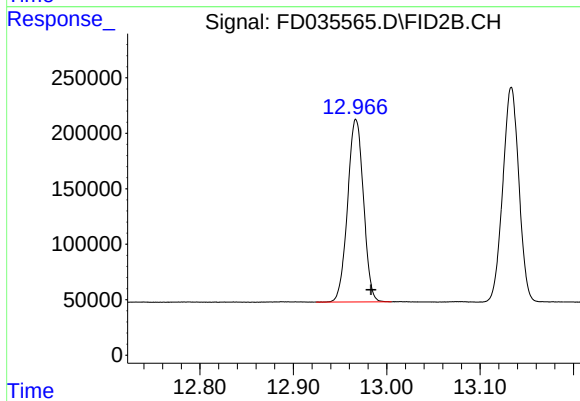
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.017 min
Response: 2356069
Conc: 19.21 ug/ml



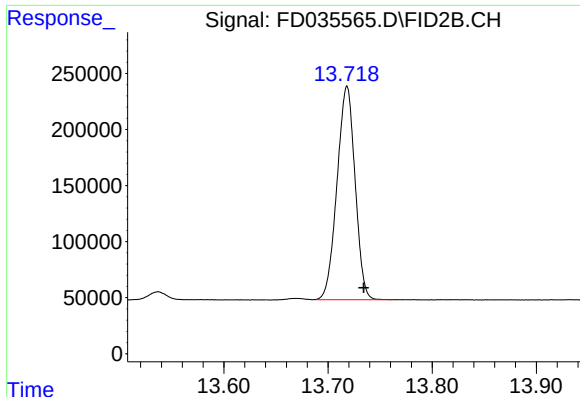
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.018 min
Response: 2315660
Conc: 18.83 ug/ml



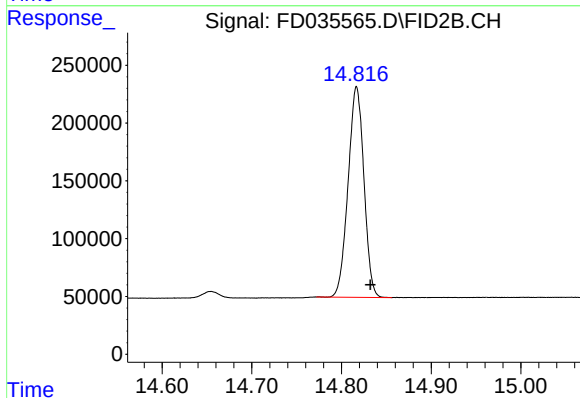
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.016 min
Response: 1941496
Conc: 18.63 ug/ml



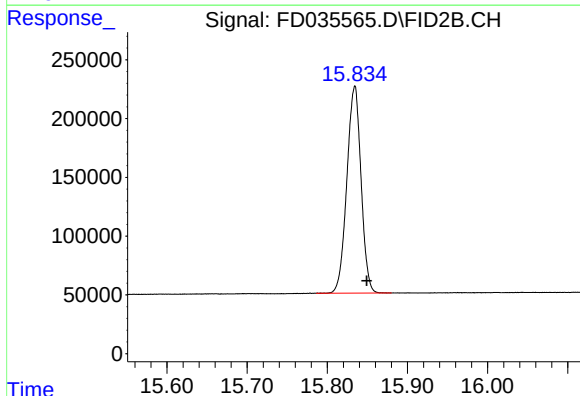
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.016 min
Response: 2294942
Conc: 18.61 ug/ml



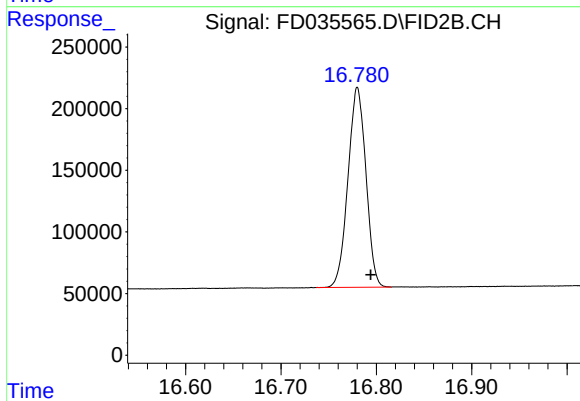
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.016 min
Response: 2233443
Conc: 18.05 ug/ml



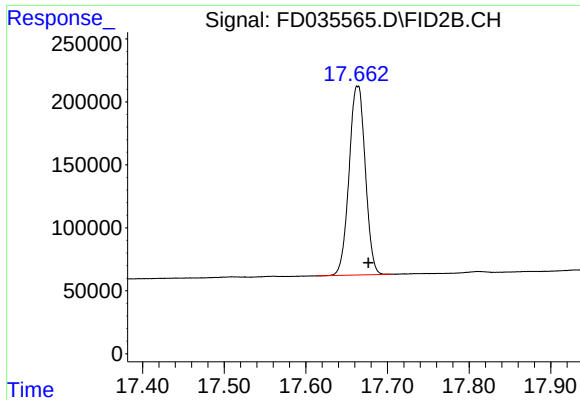
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.015 min
Response: 2163210
Conc: 17.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.014 min
Response: 2120950
Conc: 17.23 ug/ml



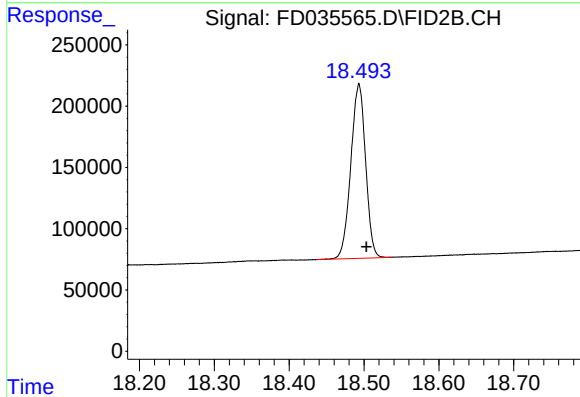
#17 n-Tricontane (C30)

R.T.: 17.664 min

Delta R.T.: -0.013 min

Response: 2070573

Conc: 17.13 ug/ml



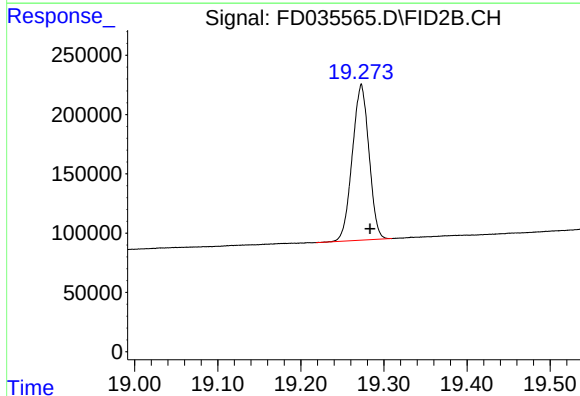
#18 n-Dotriacontane (C32)

R.T.: 18.493 min

Delta R.T.: -0.010 min

Response: 1947652

Conc: 17.32 ug/ml



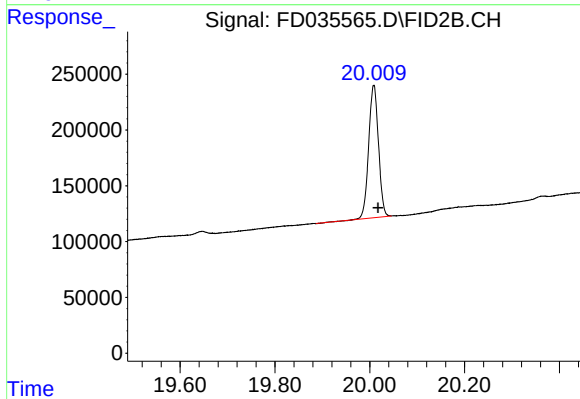
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min

Delta R.T.: -0.011 min

Response: 1827986

Conc: 17.42 ug/ml



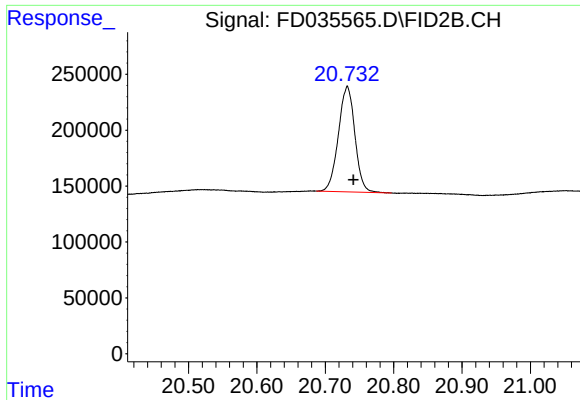
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min

Delta R.T.: -0.009 min

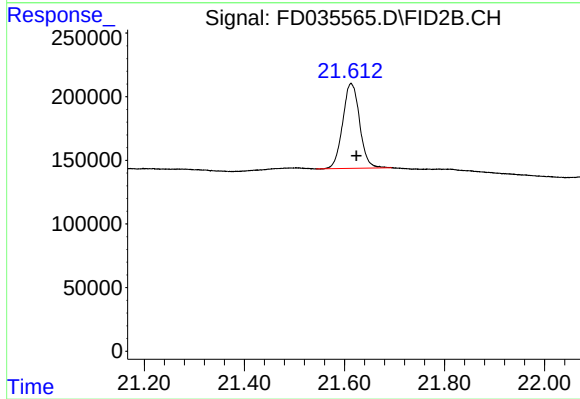
Response: 1700113

Conc: 17.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.009 min
Response: 1579777
Conc: 17.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: -0.011 min
Response: 1565797
Conc: 17.84 ug/ml