

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122718AL\
 Data File : FD027054.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2018 13:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 02:28:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.262	1965477	19.003 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
12) S 1-chlorooctadecane (S...	12.707	1476481	18.895 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
Target Compounds			
1) T n-Nonane (C9)	3.085	1704750	19.016 ug/ml
2) T n-Decane (C10)	4.146	1753508	19.121 ug/ml
3) T A~Naphthalene (C11.7)	5.704	2021111	19.044 ug/ml
4) T n-Dodecane (C12)	6.156	1789286	19.254 ug/ml
5) T A~2-methylnaphthalene...	6.755	2020337	19.025 ug/ml
6) T n-Tetradecane (C14)	7.941	1801955	19.209 ug/ml
7) T n-Hexadecane (C16)	9.532	1778410	19.160 ug/ml
8) T n-Octadecane (C18)	10.966	1749754	19.240 ug/ml
10) T n-Eicosane (C20)	12.269	1739284	19.203 ug/ml
11) T n-Heneicosane (C21)	12.878	1722517	19.187 ug/ml
13) T n-Docosane (C22)	13.462	1712271	19.114 ug/ml
14) T n-Tetracosane (C24)	14.558	1703149	19.115 ug/ml
15) T n-Hexacosane (C26)	15.574	1700486	19.205 ug/ml
16) T n-Octacosane (C28)	16.520	1714743	19.307 ug/ml
17) T n-Tricontane (C30)	17.403	1675312	19.271 ug/ml
18) T n-Dotriacontane (C32)	18.231	1534522	18.979 ug/ml
19) T n-Tetratriacontane (C34)	19.010	1298082	18.429 ug/ml
20) T n-Hexatriacontane (C36)	19.747	1186239	18.656 ug/ml
21) T n-Octatriacontane (C38)	20.443	1135150	18.567 ug/ml
22) T n-Tetracontane (C40)	21.231	1081104	18.507 ug/ml

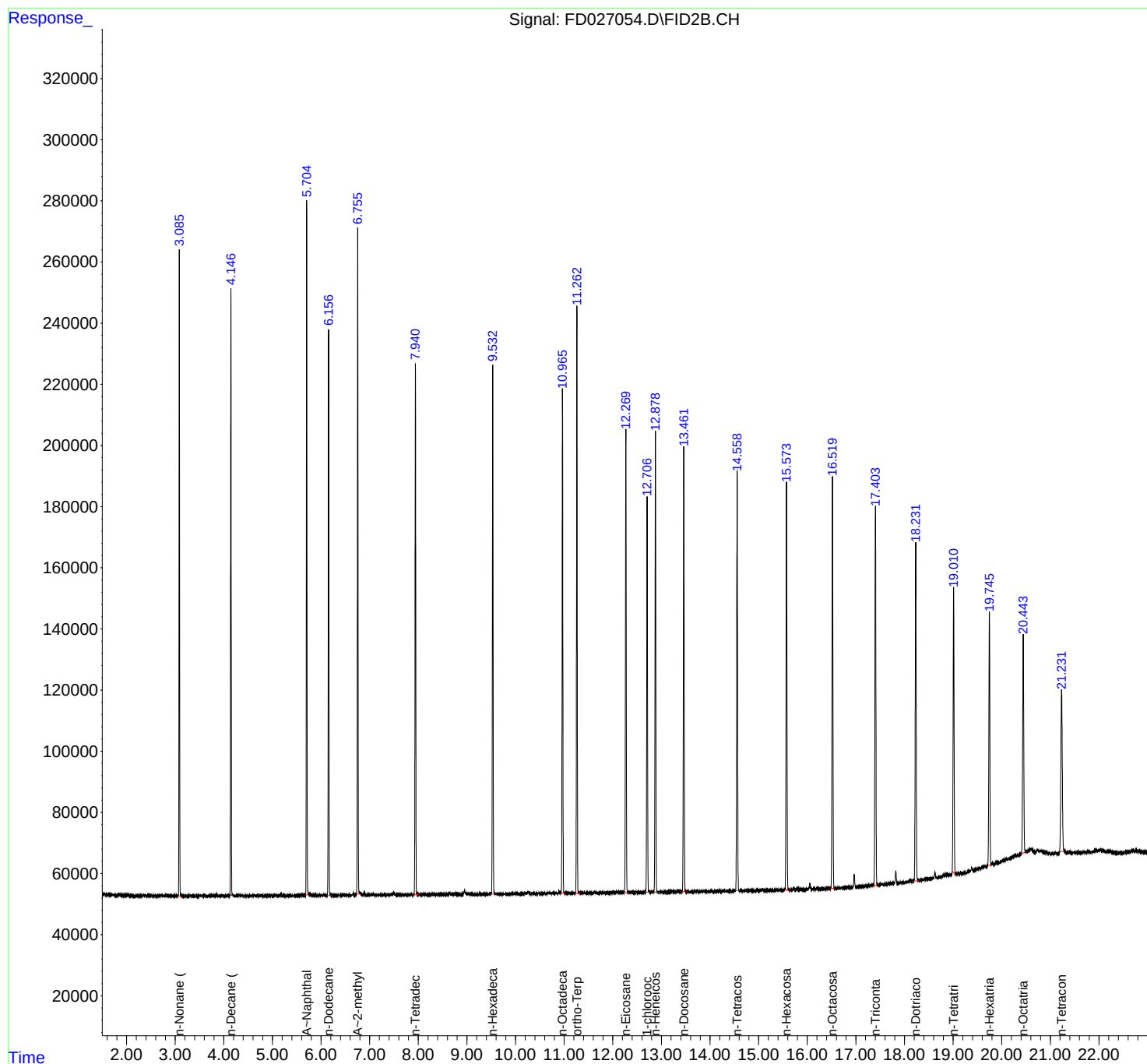
(f)=RT Delta > 1/2 Window

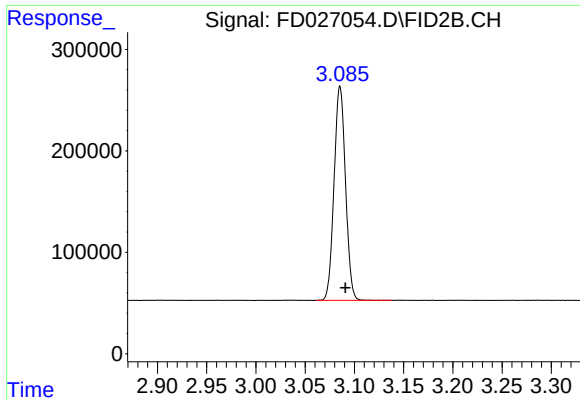
(m)=manual int.

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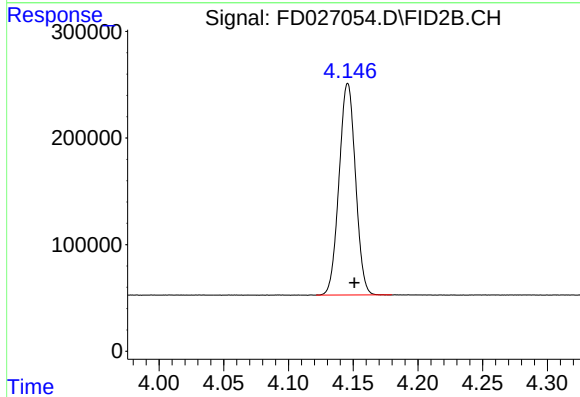
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Signal Info : 20M x 0.18mm x 0.18um





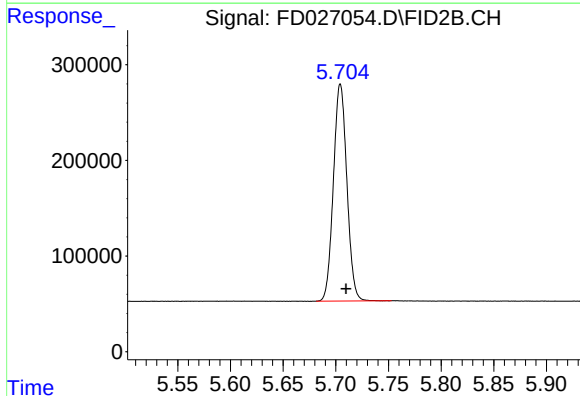
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: -0.006 min
Response: 1704750
Conc: 19.02 ug/ml



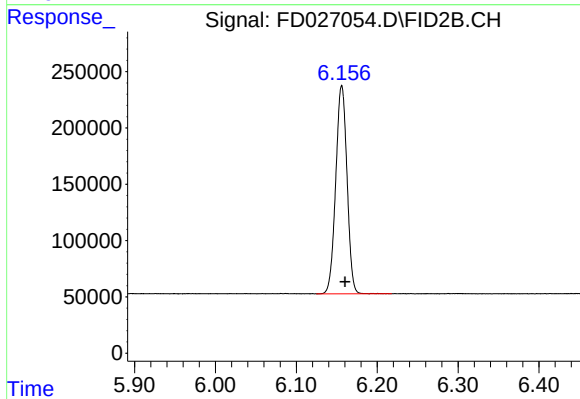
#2 n-Decane (C10)

R.T.: 4.146 min
Delta R.T.: -0.005 min
Response: 1753508
Conc: 19.12 ug/ml



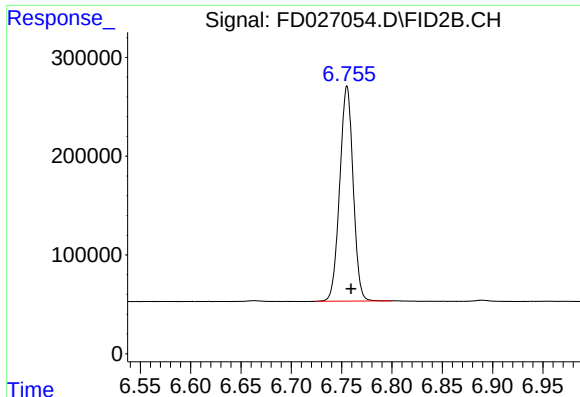
#3 A~Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 2021111
Conc: 19.04 ug/ml



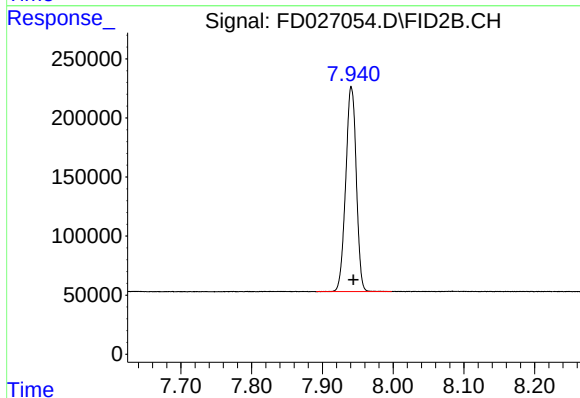
#4 n-Dodecane (C12)

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 1789286
Conc: 19.25 ug/ml



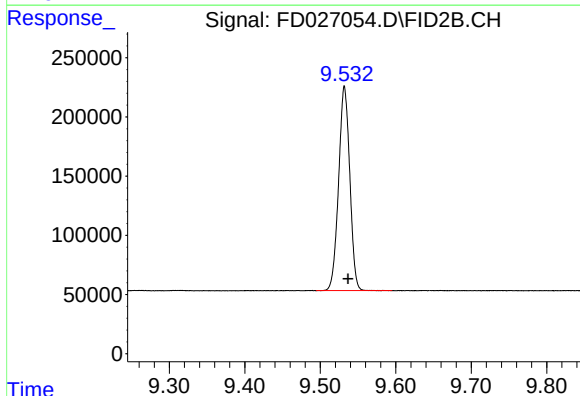
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 2020337
Conc: 19.03 ug/ml



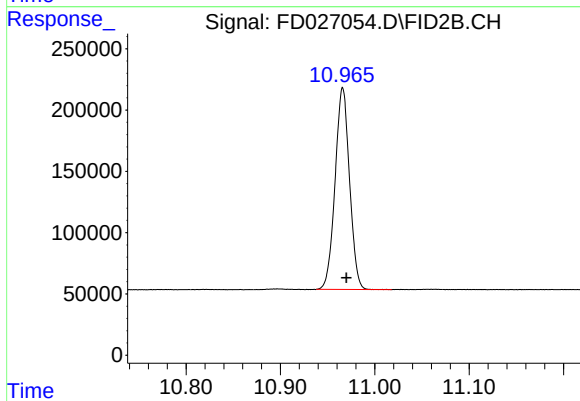
#6 n-Tetradecane (C14)

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 1801955
Conc: 19.21 ug/ml



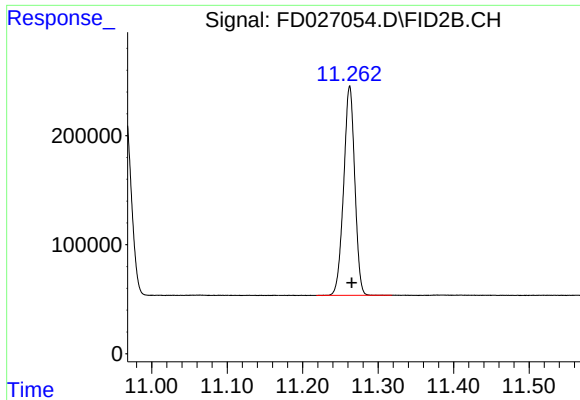
#7 n-Hexadecane (C16)

R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 1778410
Conc: 19.16 ug/ml



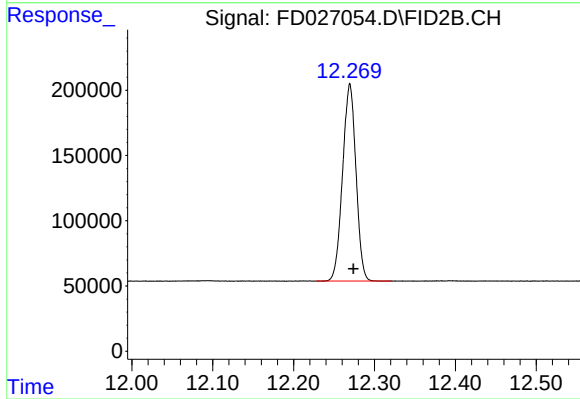
#8 n-Octadecane (C18)

R.T.: 10.966 min
Delta R.T.: -0.004 min
Response: 1749754
Conc: 19.24 ug/ml



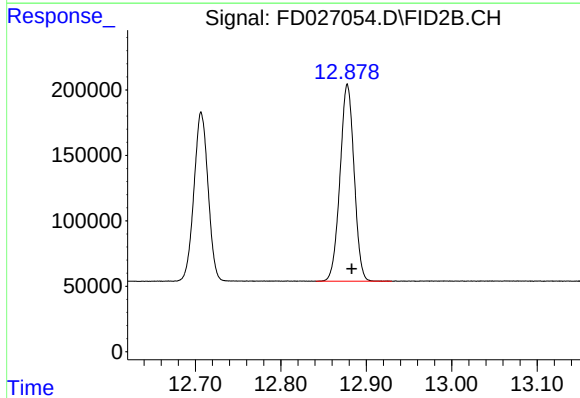
#9 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: -0.003 min
Response: 1965477
Conc: 19.00 ug/ml



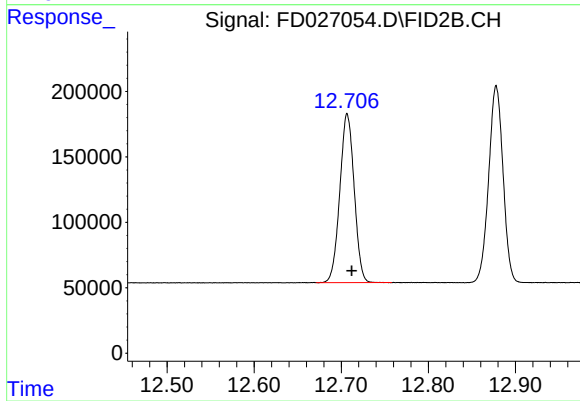
#10 n-Eicosane (C20)

R.T.: 12.269 min
Delta R.T.: -0.005 min
Response: 1739284
Conc: 19.20 ug/ml



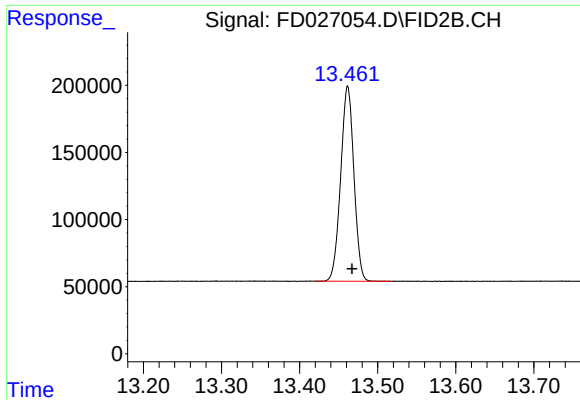
#11 n-Heneicosane (C21)

R.T.: 12.878 min
Delta R.T.: -0.005 min
Response: 1722517
Conc: 19.19 ug/ml



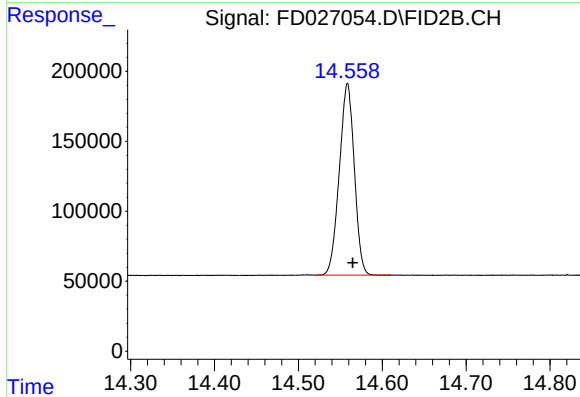
#12 1-chlorooctadecane (SURR)

R.T.: 12.707 min
Delta R.T.: -0.005 min
Response: 1476481
Conc: 18.90 ug/ml



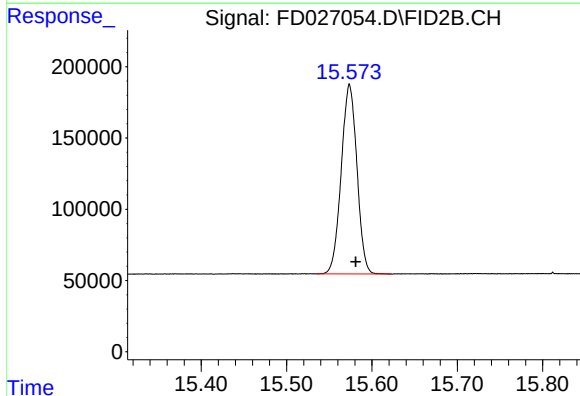
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: -0.005 min
Response: 1712271
Conc: 19.11 ug/ml



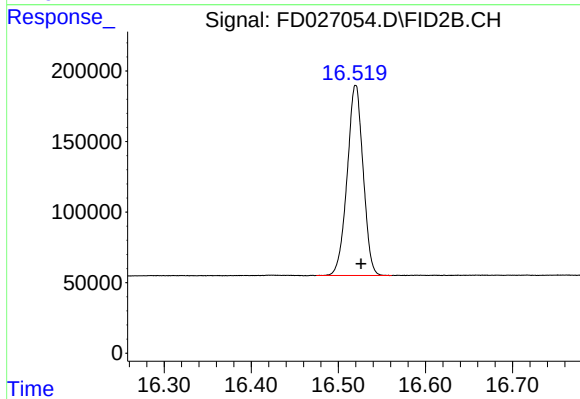
#14 n-Tetracosane (C24)

R.T.: 14.558 min
Delta R.T.: -0.006 min
Response: 1703149
Conc: 19.11 ug/ml



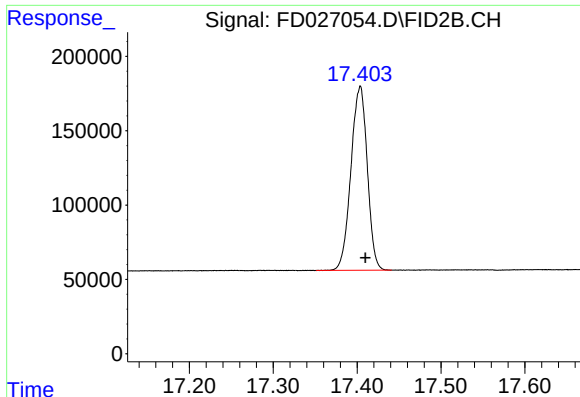
#15 n-Hexacosane (C26)

R.T.: 15.574 min
Delta R.T.: -0.007 min
Response: 1700486
Conc: 19.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.520 min
Delta R.T.: -0.006 min
Response: 1714743
Conc: 19.31 ug/ml



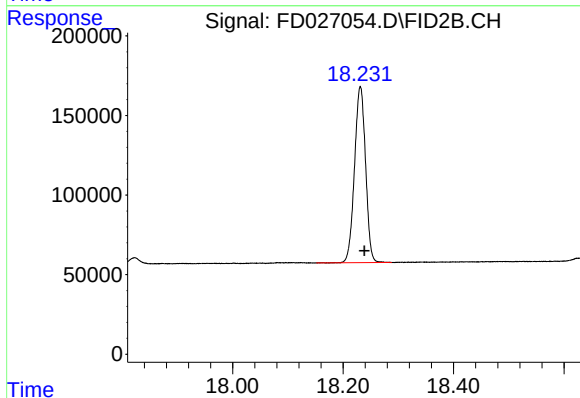
#17 n-Tricontane (C30)

R.T.: 17.403 min

Delta R.T.: -0.007 min

Response: 1675312

Conc: 19.27 ug/ml



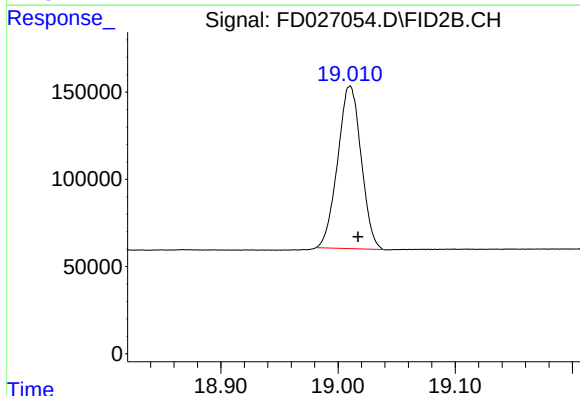
#18 n-Dotriacontane (C32)

R.T.: 18.231 min

Delta R.T.: -0.007 min

Response: 1534522

Conc: 18.98 ug/ml



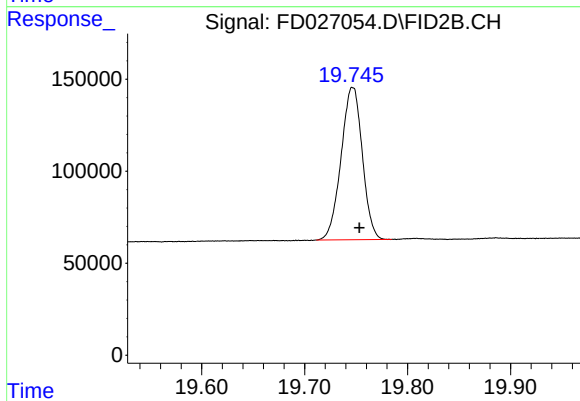
#19 n-Tetratriacontane (C34)

R.T.: 19.010 min

Delta R.T.: -0.007 min

Response: 1298082

Conc: 18.43 ug/ml



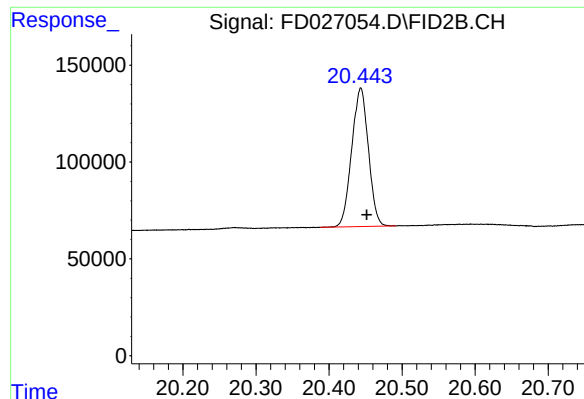
#20 n-Hexatriacontane (C36)

R.T.: 19.747 min

Delta R.T.: -0.007 min

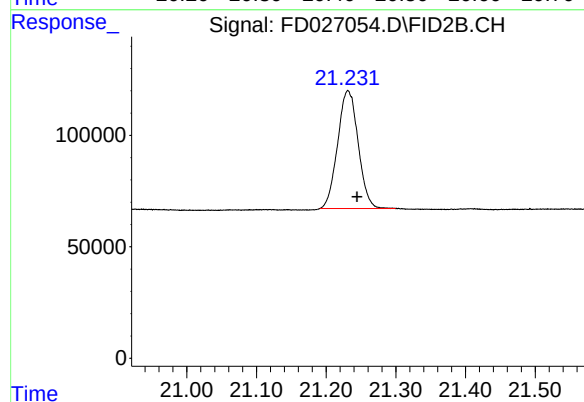
Response: 1186239

Conc: 18.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.443 min
Delta R.T.: -0.008 min
Response: 1135150
Conc: 18.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.231 min
Delta R.T.: -0.013 min
Response: 1081104
Conc: 18.51 ug/ml