

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AL\
 Data File : FD040046.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2021 11:45
 Operator : AJ\MA
 Sample : M5105-02DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 12:13:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 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)	10.748	1121410	7.143 ug/ml
Spiked Amount 50.000		Recovery =	14.29%
12) S 1-chlorooctadecane (S...	12.238	9646290	78.112 ug/ml
Spiked Amount 50.000		Recovery =	156.22%
Target Compounds			
2) T n-Decane (C10)	3.654	29060	0.204 ug/ml
3) T A~Naphthalene (C11.7)	5.202	71156	0.443 ug/ml
4) T n-Dodecane (C12)	5.633	182076	1.275 ug/ml
5) T A~2-methylnaphthalene...	6.247	114945	0.712 ug/ml
6) T n-Tetradecane (C14)	7.415	272168	1.888 ug/ml
7) T n-Hexadecane (C16)	9.006	268236	1.844 ug/ml
8) T n-Octadecane (C18)	10.439	200008	1.344 ug/ml
10) T n-Eicosane (C20)	11.780	264067	1.806 ug/ml
11) T n-Heneicosane (C21)	12.372	540302	3.678 ug/ml
13) T n-Docosane (C22)	12.937	83712	0.573 ug/ml
14) T n-Tetracosane (C24)	14.030	98147	0.674 ug/ml
15) T n-Hexacosane (C26)	15.049	79324	0.566 ug/ml
16) T n-Octacosane (C28)	16.001	38380	0.283 ug/ml
17) T n-Tricontane (C30)	16.879	158026	1.209 ug/ml
18) T n-Dotriacontane (C32)	17.753	24139	0.194 ug/ml
19) T n-Tetratriacontane (C34)	18.530	27310	0.226 ug/ml
20) T n-Hexatriacontane (C36)	19.268	26268	0.228 ug/ml
21) T n-Octatriacontane (C38)	19.948	56789	0.509 ug/ml

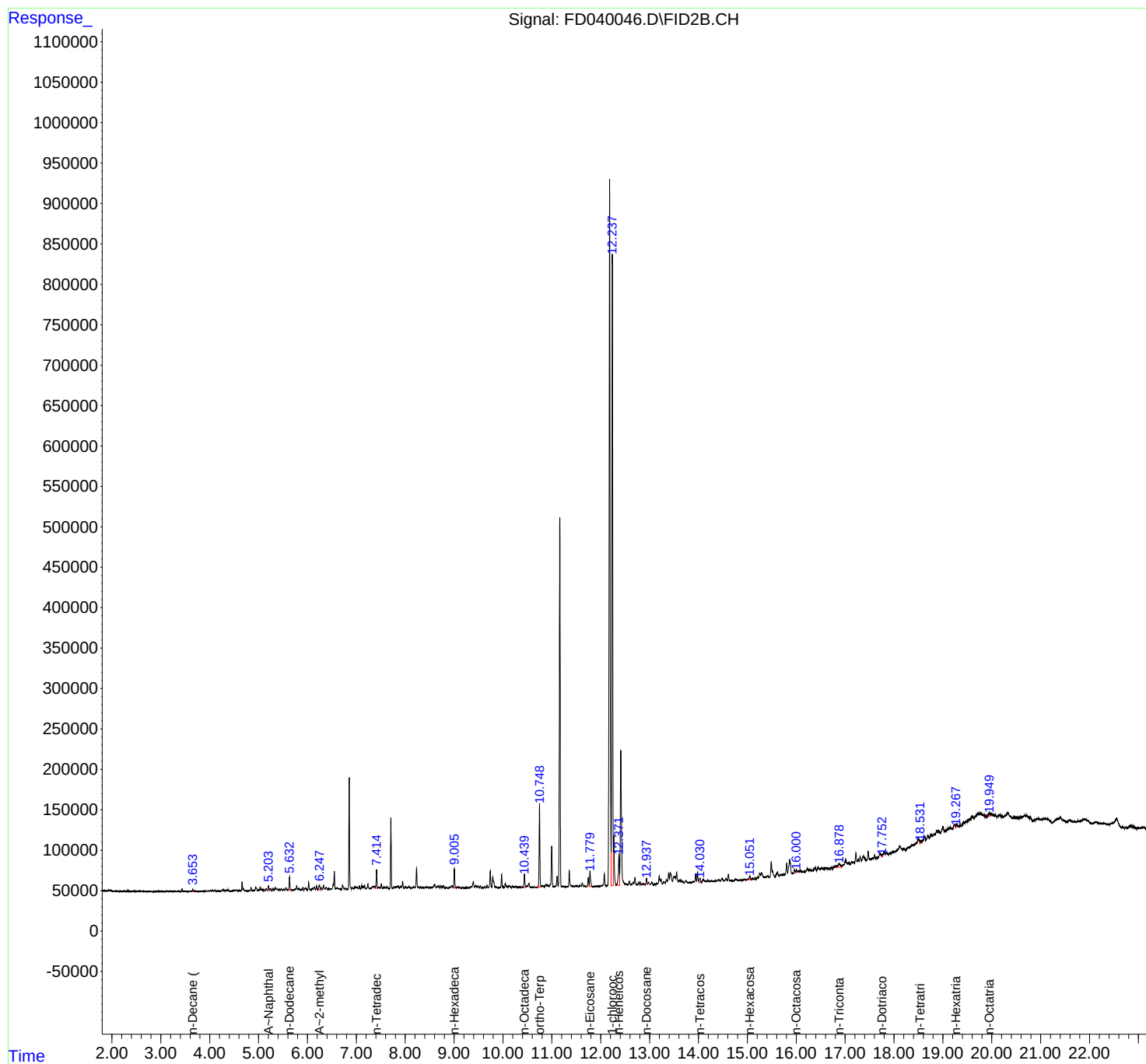
(f)=RT Delta > 1/2 Window

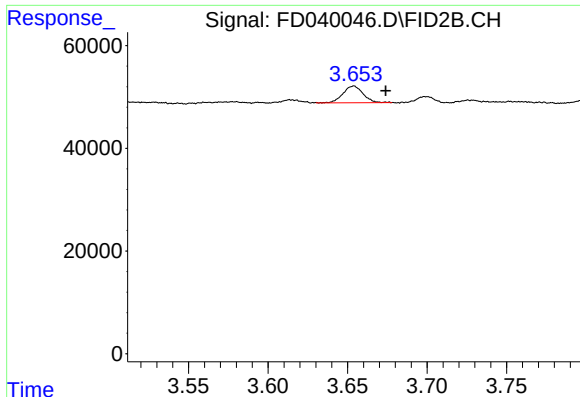
(m)=manual int.

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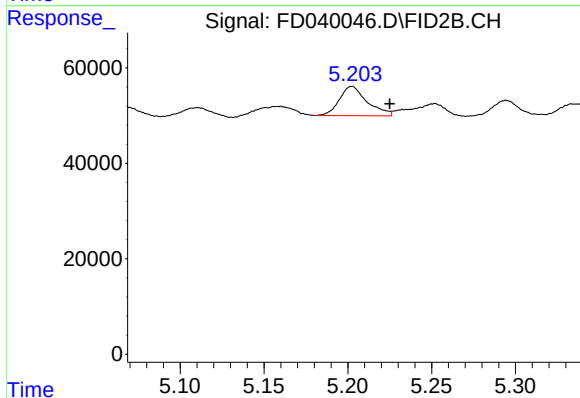
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





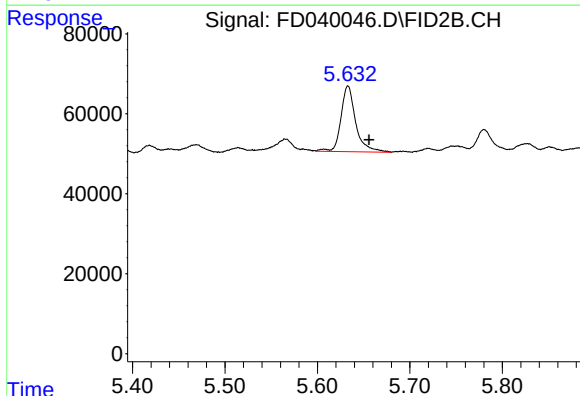
#2 n-Decane (C10)

R.T.: 3.654 min
Delta R.T.: -0.020 min
Response: 29060
Conc: 0.20 ug/ml



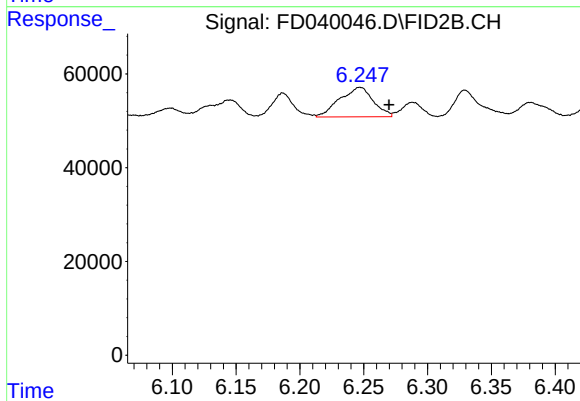
#3 A~Naphthalene (C11.7)

R.T.: 5.202 min
Delta R.T.: -0.023 min
Response: 71156
Conc: 0.44 ug/ml



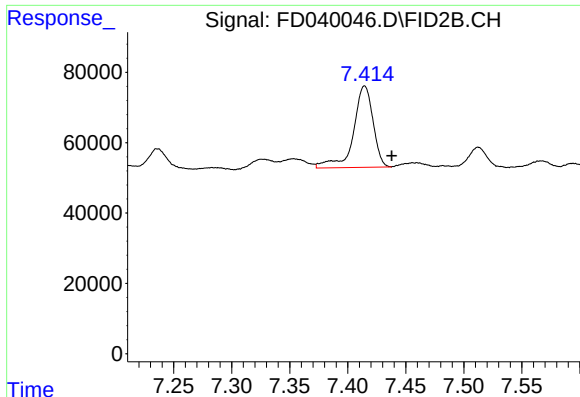
#4 n-Dodecane (C12)

R.T.: 5.633 min
Delta R.T.: -0.023 min
Response: 182076
Conc: 1.28 ug/ml



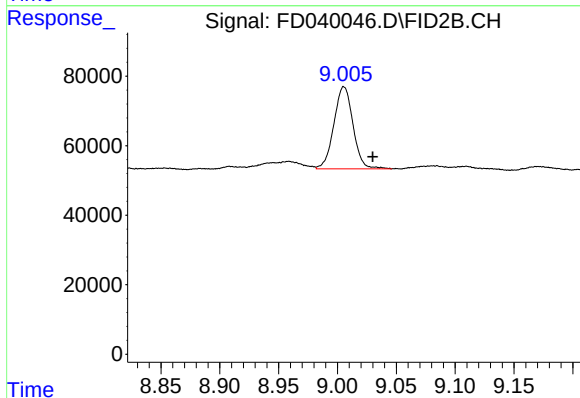
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.247 min
Delta R.T.: -0.023 min
Response: 114945
Conc: 0.71 ug/ml



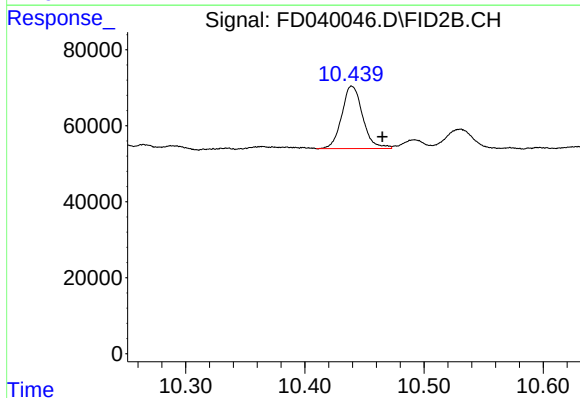
#6 n-Tetradecane (C14)

R.T.: 7.415 min
Delta R.T.: -0.023 min
Response: 272168
Conc: 1.89 ug/ml



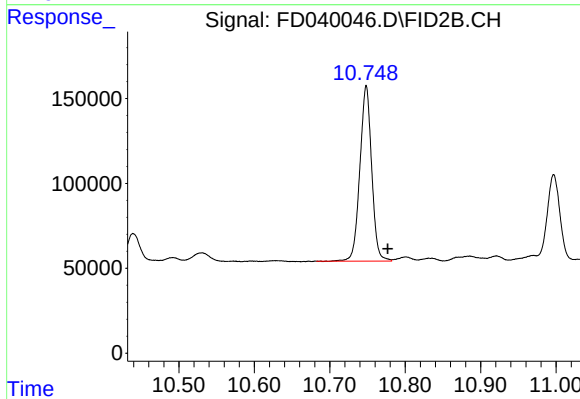
#7 n-Hexadecane (C16)

R.T.: 9.006 min
Delta R.T.: -0.024 min
Response: 268236
Conc: 1.84 ug/ml



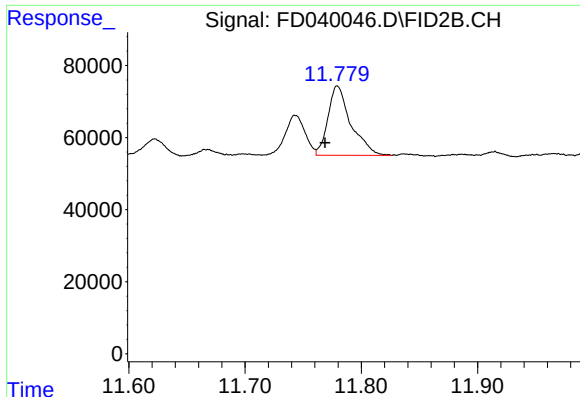
#8 n-Octadecane (C18)

R.T.: 10.439 min
Delta R.T.: -0.026 min
Response: 200008
Conc: 1.34 ug/ml



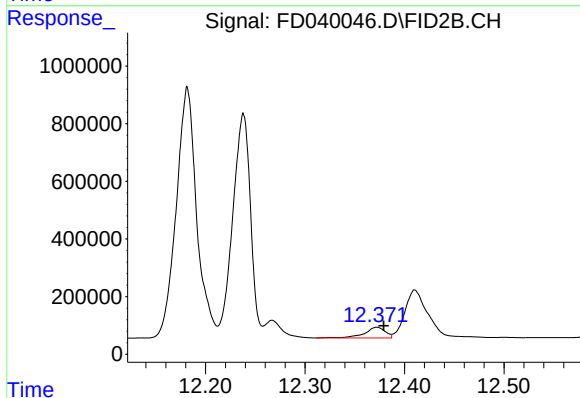
#9 ortho-Terphenyl (SURR)

R.T.: 10.748 min
Delta R.T.: -0.029 min
Response: 1121410
Conc: 7.14 ug/ml



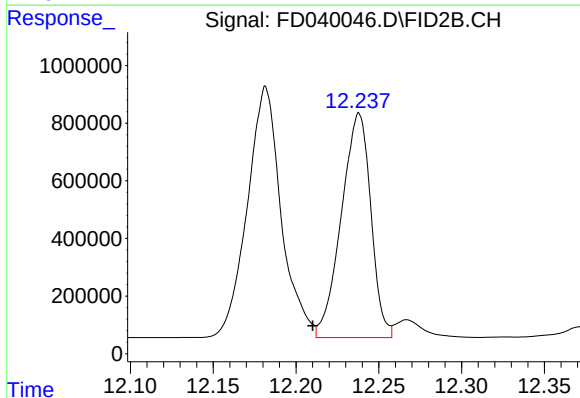
#10 n-Eicosane (C20)

R.T.: 11.780 min
Delta R.T.: 0.011 min
Response: 264067
Conc: 1.81 ug/ml



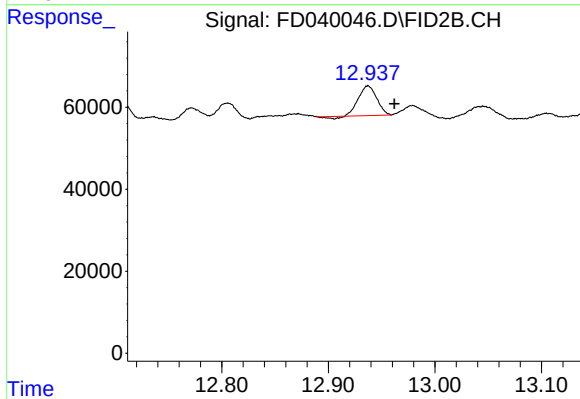
#11 n-Heneicosane (C21)

R.T.: 12.372 min
Delta R.T.: -0.007 min
Response: 540302
Conc: 3.68 ug/ml



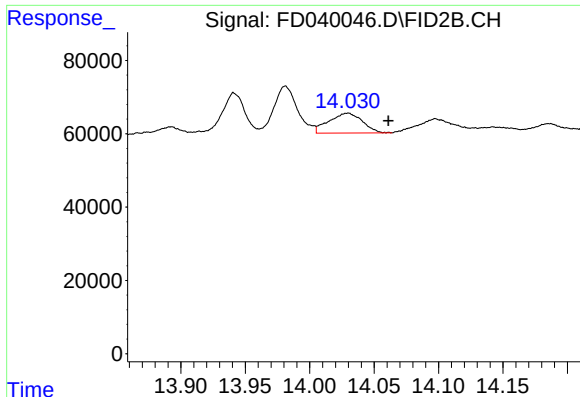
#12 1-chlorooctadecane (SURR)

R.T.: 12.238 min
Delta R.T.: 0.028 min
Response: 9646290
Conc: 78.11 ug/ml



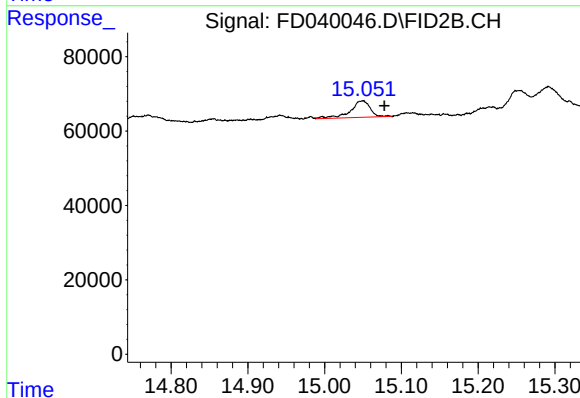
#13 n-Docosane (C22)

R.T.: 12.937 min
Delta R.T.: -0.025 min
Response: 83712
Conc: 0.57 ug/ml



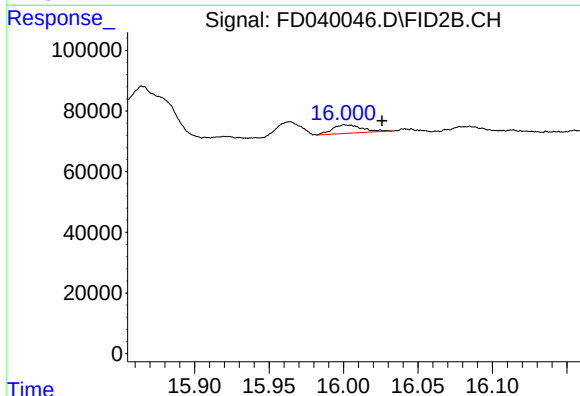
#14 n-Tetracosane (C24)

R.T.: 14.030 min
Delta R.T.: -0.031 min
Response: 98147
Conc: 0.67 ug/ml



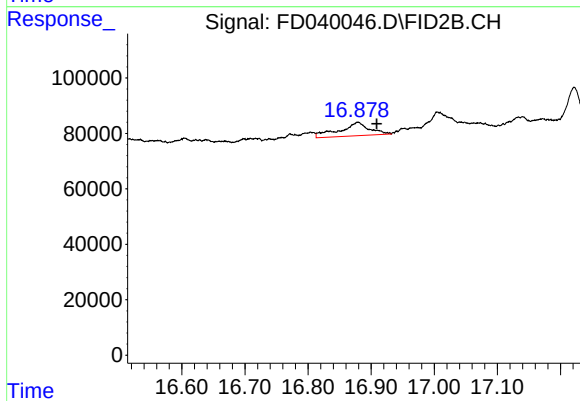
#15 n-Hexacosane (C26)

R.T.: 15.049 min
Delta R.T.: -0.029 min
Response: 79324
Conc: 0.57 ug/ml



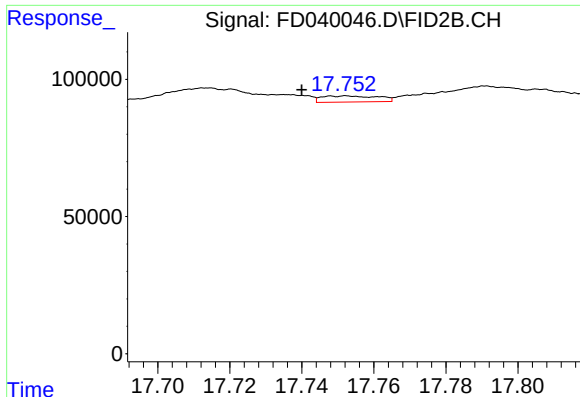
#16 n-Octacosane (C28)

R.T.: 16.001 min
Delta R.T.: -0.025 min
Response: 38380
Conc: 0.28 ug/ml



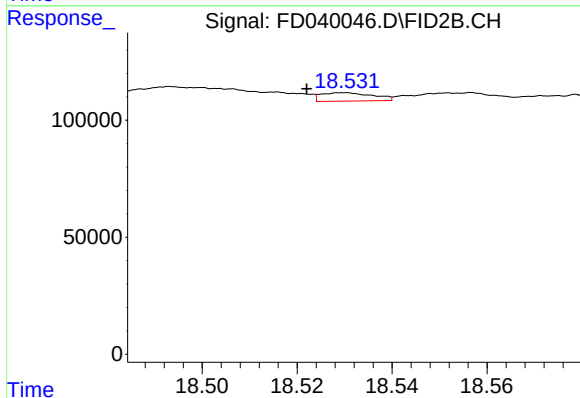
#17 n-Tricontane (C30)

R.T.: 16.879 min
Delta R.T.: -0.030 min
Response: 158026
Conc: 1.21 ug/ml



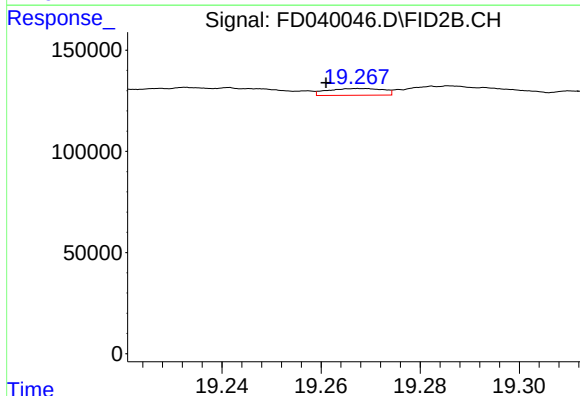
#18 n-Dotriacontane (C32)

R.T.: 17.753 min
Delta R.T.: 0.013 min
Response: 24139
Conc: 0.19 ug/ml



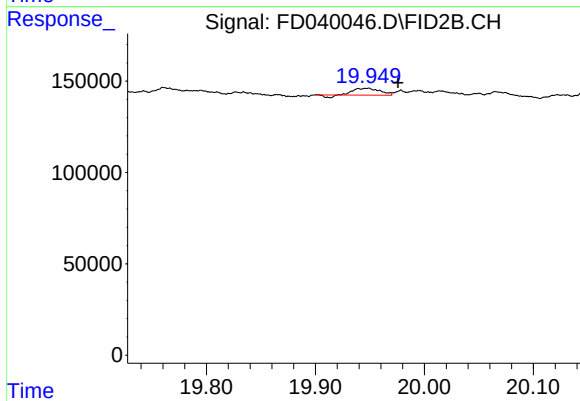
#19 n-Tetratriacontane (C34)

R.T.: 18.530 min
Delta R.T.: 0.008 min
Response: 27310
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.268 min
Delta R.T.: 0.007 min
Response: 26268
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.948 min
Delta R.T.: -0.028 min
Response: 56789
Conc: 0.51 ug/ml