

Data Path : P:\HPCHEM1\FID D\Data\FD041218AL\
 Data File : FD022967.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2018 12:34
 Operator : UA/AJ
 Sample : J2161-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 04:33:23 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.189	7134263	69.494 ug/ml
Spiked Amount 50.000		Recovery =	138.99%
12) S 1-chlorooctadecane (S...	12.632	30528466	386.215 ug/ml
Spiked Amount 50.000		Recovery =	772.43%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.644	621660	6.578 ug/ml
4) T n-Dodecane (C12)	6.079	166673	1.811 ug/ml
5) T A-2-methylnaphthalene...	6.695	489940	5.070 ug/ml
6) T n-Tetradecane (C14)	7.861	298564	3.156 ug/ml
7) T n-Hexadecane (C16)	9.452	550178	5.770 ug/ml
8) T n-Octadecane (C18)	10.884	364477	3.867 ug/ml
10) T n-Eicosane (C20)	12.187	680851	7.078 ug/ml
11) T n-Heneicosane (C21)	12.819	551501	5.725 ug/ml
13) T n-Docosane (C22)	13.402	978997	10.092 ug/ml
14) T n-Tetracosane (C24)	14.454	3149024	32.357 ug/ml
16) T n-Octacosane (C28)	16.467	762114	7.661 ug/ml
17) T n-Tricontane (C30)	17.330	597078	6.178 ug/ml
18) T n-Dotriacontane (C32)	18.148	978407	10.420 ug/ml
19) T n-Tetratriacontane (C34)	18.931	534461	5.940 ug/ml
20) T n-Hexatriacontane (C36)	19.705	959820	11.240 ug/ml
21) T n-Octatriacontane (C38)	20.367	2784120	33.605 ug/ml

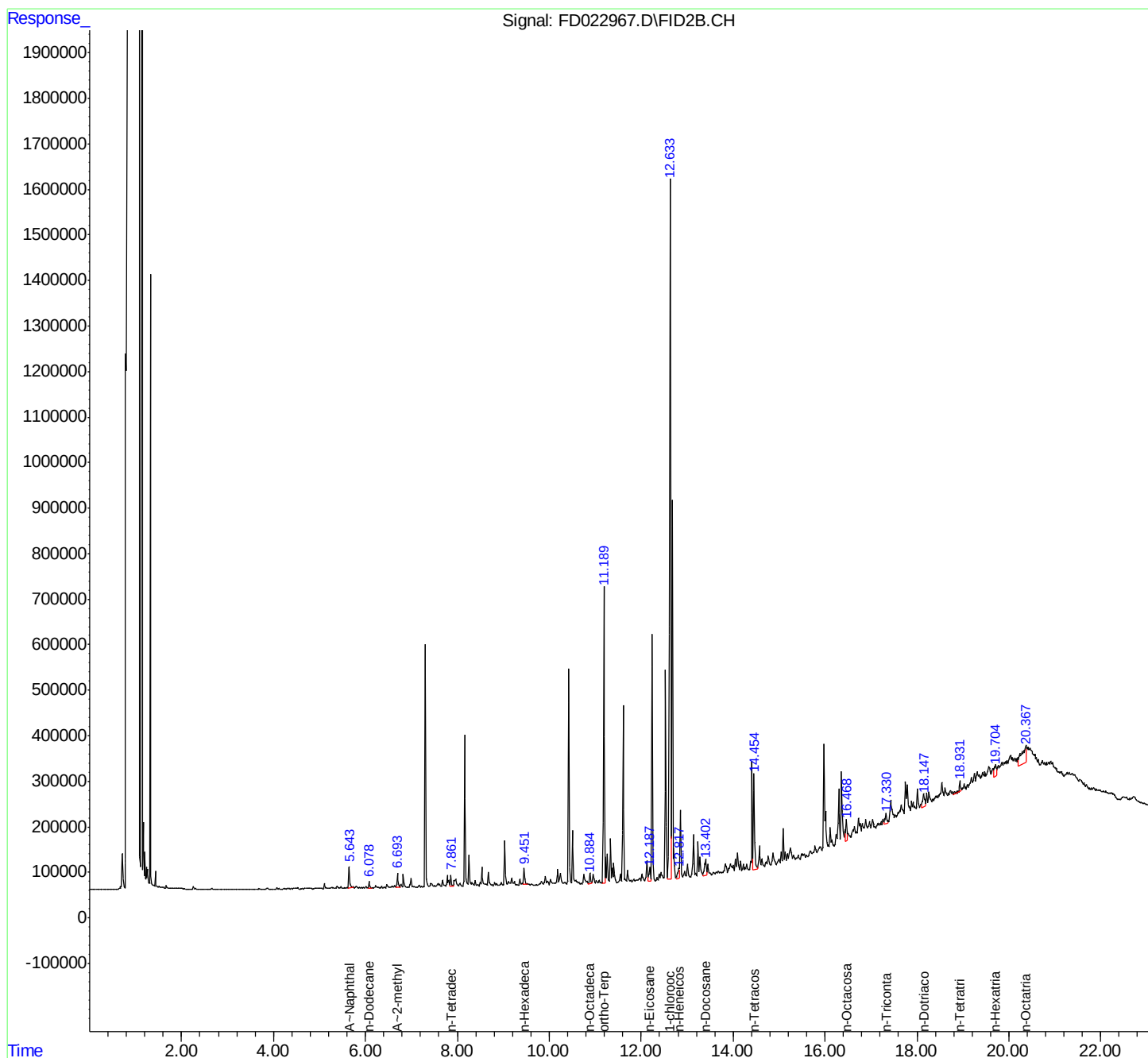
(f)=RT Delta > 1/2 Window

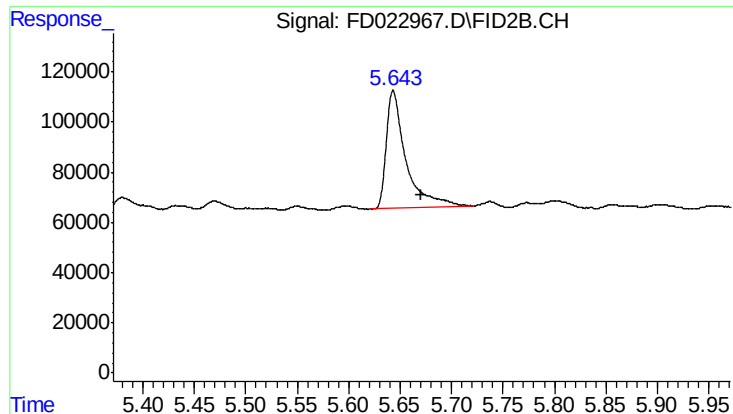
(m)=manual int.

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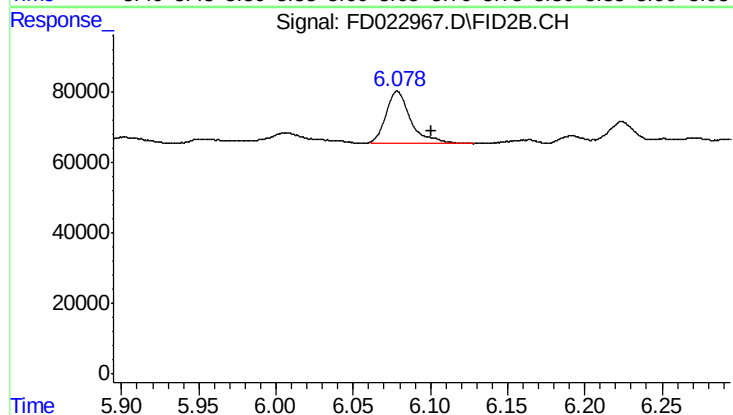
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Signal Info : 20M x 0.18mm x 0.18um





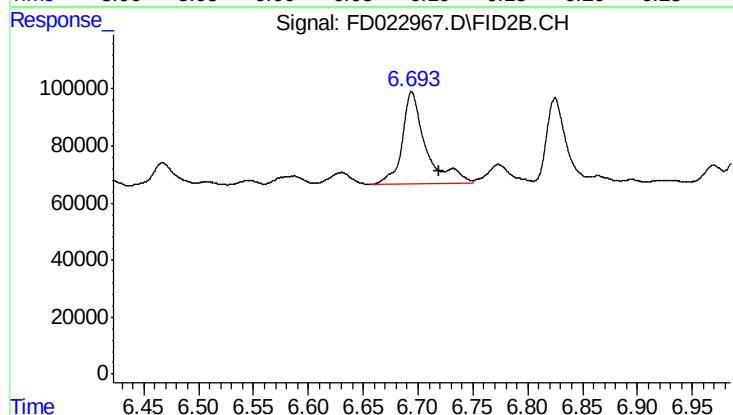
#3 A~Naphthalene (C11.7)

R.T.: 5.644 min
Delta R.T.: -0.026 min
Response: 621660
Conc: 6.58 ug/ml



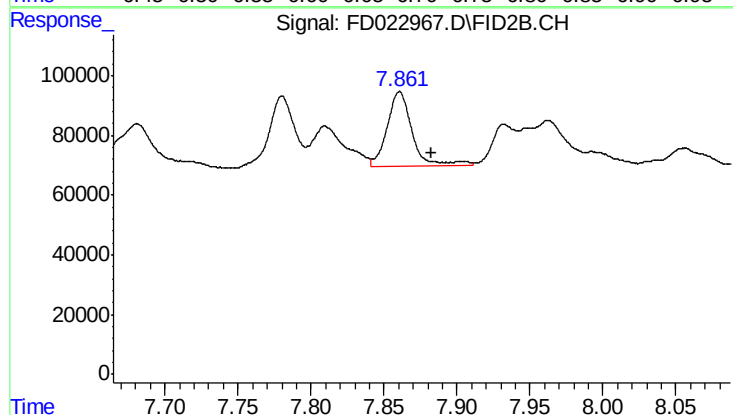
#4 n-Dodecane (C12)

R.T.: 6.079 min
Delta R.T.: -0.022 min
Response: 166673
Conc: 1.81 ug/ml



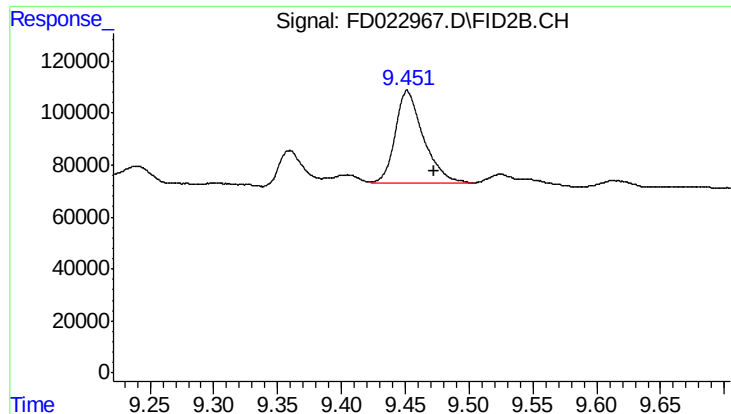
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.695 min
Delta R.T.: -0.024 min
Response: 489940
Conc: 5.07 ug/ml



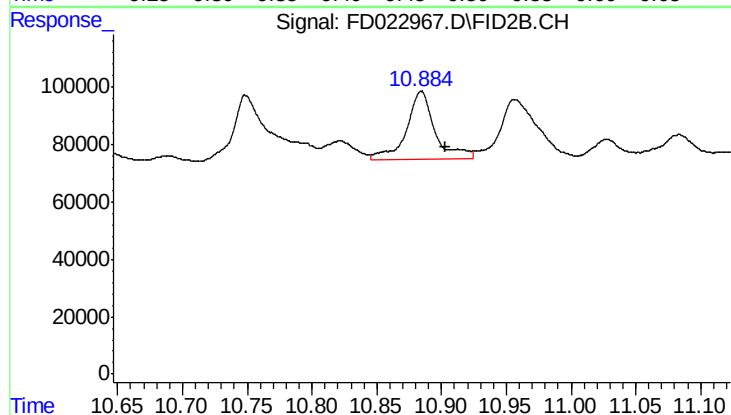
#6 n-Tetradecane (C14)

R.T.: 7.861 min
Delta R.T.: -0.022 min
Response: 298564
Conc: 3.16 ug/ml



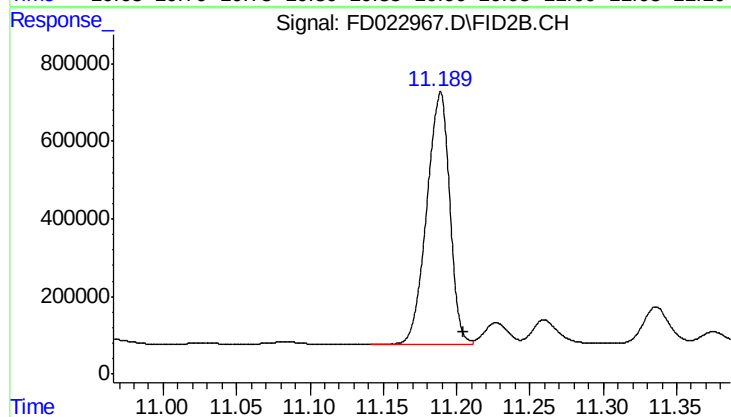
#7 n-Hexadecane (C16)

R.T.: 9.452 min
Delta R.T.: -0.021 min
Response: 550178
Conc: 5.77 ug/ml



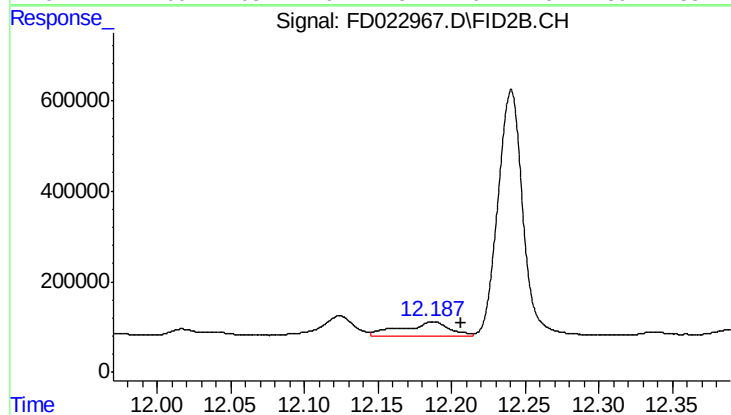
#8 n-Octadecane (C18)

R.T.: 10.884 min
Delta R.T.: -0.019 min
Response: 364477
Conc: 3.87 ug/ml



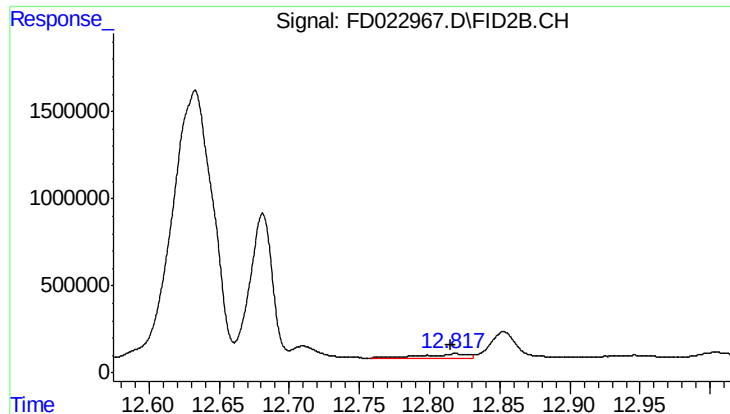
#9 ortho-Terphenyl (SURR)

R.T.: 11.189 min
Delta R.T.: -0.016 min
Response: 7134263
Conc: 69.49 ug/ml



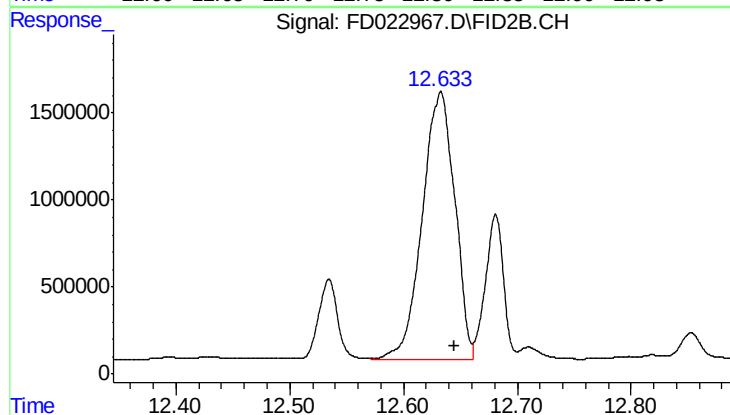
#10 n-Eicosane (C20)

R.T.: 12.187 min
Delta R.T.: -0.018 min
Response: 680851
Conc: 7.08 ug/ml



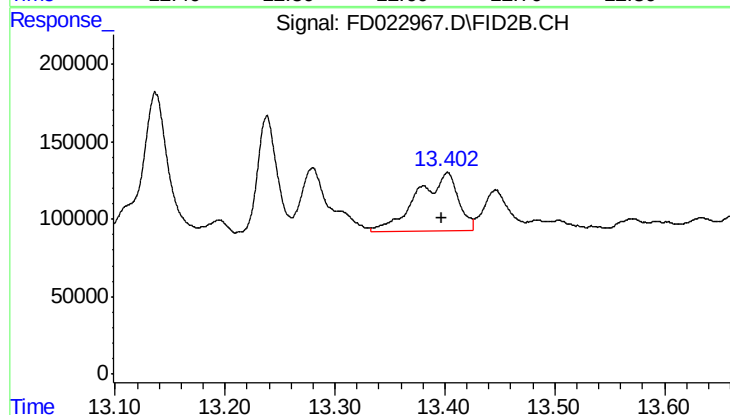
#11 n-Heneicosane (C21)

R.T.: 12.819 min
Delta R.T.: 0.004 min
Response: 551501
Conc: 5.73 ug/ml



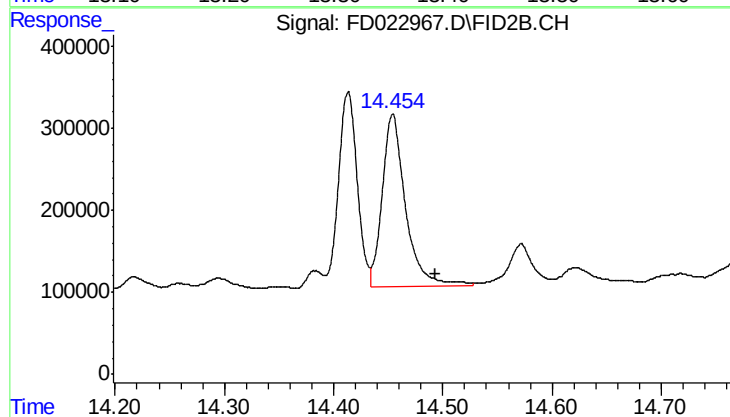
#12 1-chlorooctadecane (SURR)

R.T.: 12.632 min
Delta R.T.: -0.013 min
Response: 30528466
Conc: 386.21 ug/ml



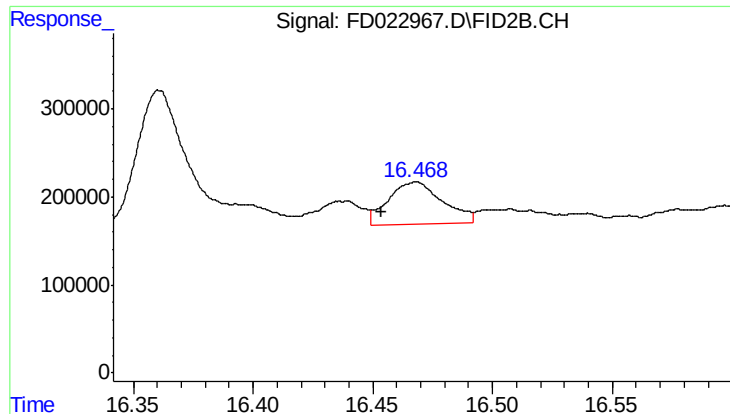
#13 n-Docosane (C22)

R.T.: 13.402 min
Delta R.T.: 0.005 min
Response: 978997
Conc: 10.09 ug/ml



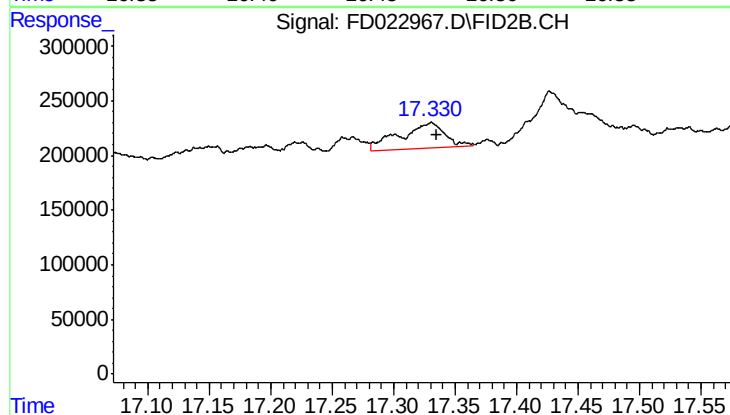
#14 n-Tetracosane (C24)

R.T.: 14.454 min
Delta R.T.: -0.039 min
Response: 3149024
Conc: 32.36 ug/ml



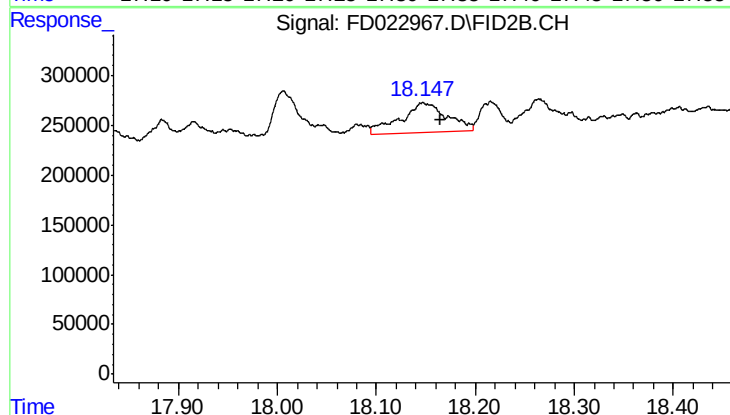
#16 n-Octacosane (C28)

R.T.: 16.467 min
Delta R.T.: 0.014 min
Response: 762114
Conc: 7.66 ug/ml



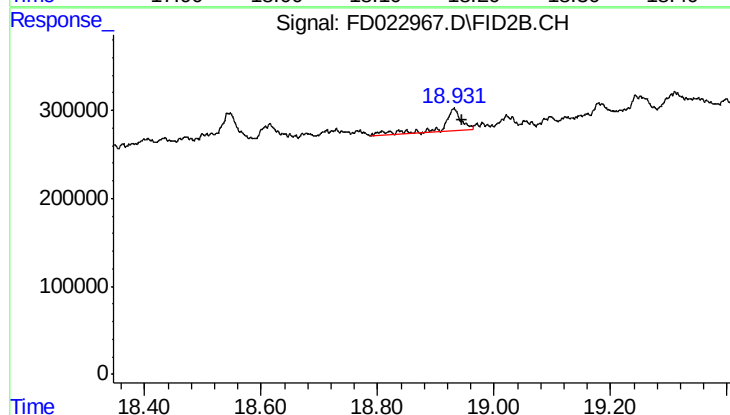
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: -0.005 min
Response: 597078
Conc: 6.18 ug/ml



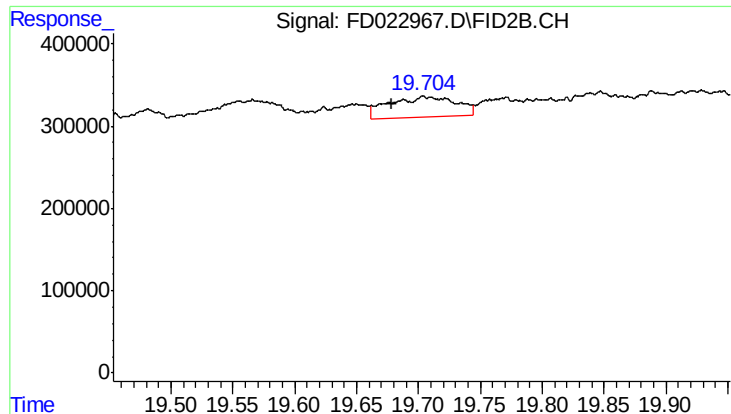
#18 n-Dotriacontane (C32)

R.T.: 18.148 min
Delta R.T.: -0.017 min
Response: 978407
Conc: 10.42 ug/ml



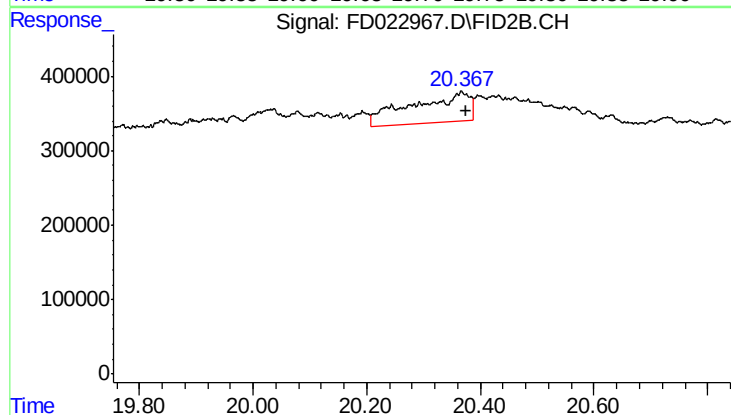
#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.013 min
Response: 534461
Conc: 5.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.705 min
Delta R.T.: 0.027 min
Response: 959820
Conc: 11.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: -0.008 min
Response: 2784120
Conc: 33.60 ug/ml