

Data Path : P:\HPCHEM1\FID D\Data\FD030718AL\
 Data File : FD022401.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 12:05
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 03:28:51 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.219	1963086	20.022 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
12) S 1-chlorooctadecane (S...	12.660	1506893	20.676 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
Target Compounds			
2) T n-Decane (C10)	4.107	1720483	19.938 ug/ml
3) T A-Naphthalene (C11.7)	5.671	1929049	21.999 ug/ml
4) T n-Dodecane (C12)	6.111	1800217	20.205 ug/ml
5) T A-2-methylnaphthalene...	6.721	1947889	21.687 ug/ml
6) T n-Tetradecane (C14)	7.894	1836094	20.070 ug/ml
7) T n-Hexadecane (C16)	9.485	1825189	19.635 ug/ml
8) T n-Octadecane (C18)	10.918	1787156	19.465 ug/ml
10) T n-Eicosane (C20)	12.220	1821370	19.844 ug/ml
11) T n-Heneicosane (C21)	12.829	1815829	20.094 ug/ml
13) T n-Docosane (C22)	13.412	1830734	20.469 ug/ml
14) T n-Tetracosane (C24)	14.509	1835784	21.105 ug/ml
15) T n-Hexacosane (C26)	15.524	1829576	21.244 ug/ml
16) T n-Octacosane (C28)	16.470	1842311	21.109 ug/ml
17) T n-Tricontane (C30)	17.352	1776993	20.618 ug/ml
18) T n-Dotriacontane (C32)	18.180	1719251	20.023 ug/ml
19) T n-Tetratriacontane (C34)	18.961	1629649	19.685 ug/ml
20) T n-Hexatriacontane (C36)	19.696	1708704	21.710 ug/ml
21) T n-Octatriacontane (C38)	20.394	1945419	25.790 ug/ml
22) T n-Tetracontane (C40)	21.170	1484847	21.309 ug/ml

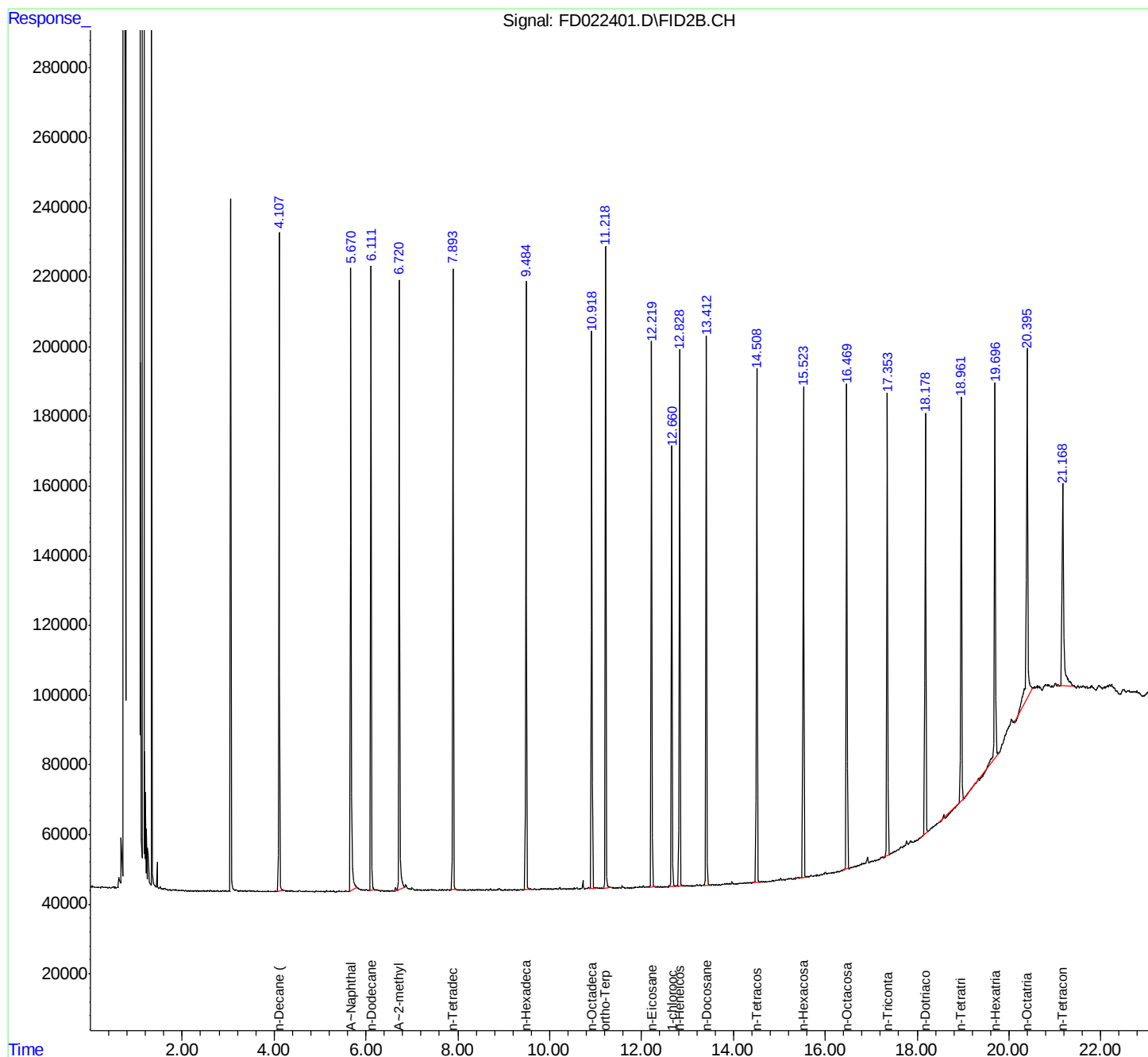
(f)=RT Delta > 1/2 Window

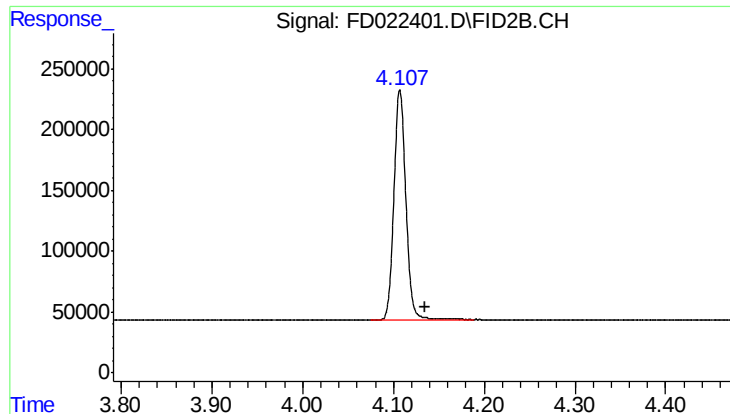
(m)=manual int.

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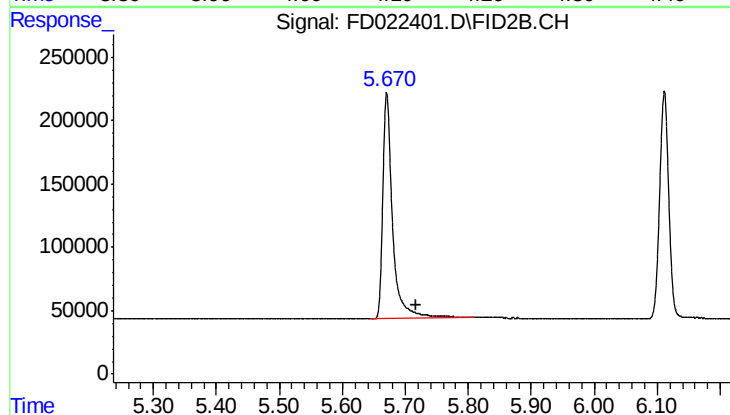
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





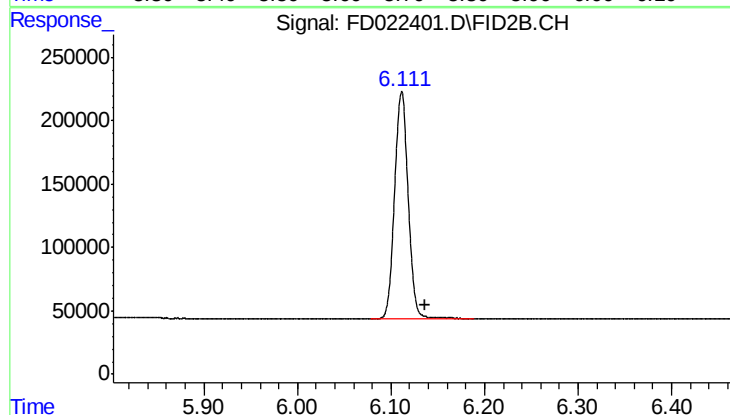
#2 n-Decane (C10)

R.T.: 4.107 min
Delta R.T.: -0.027 min
Response: 1720483
Conc: 19.94 ug/ml



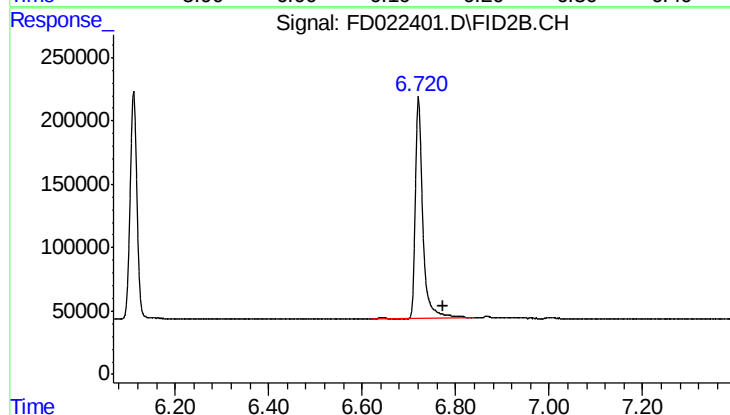
#3 A-Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.047 min
Response: 1929049
Conc: 22.00 ug/ml



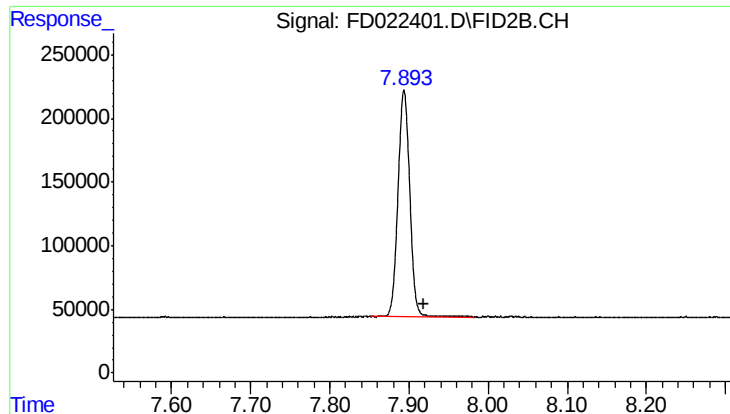
#4 n-Dodecane (C12)

R.T.: 6.111 min
Delta R.T.: -0.026 min
Response: 1800217
Conc: 20.21 ug/ml



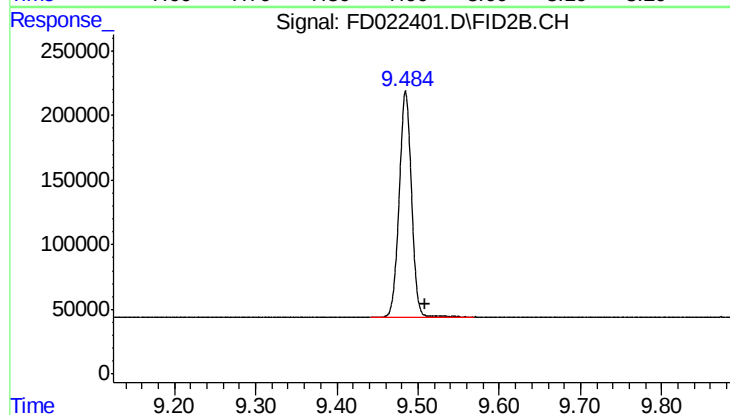
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.721 min
Delta R.T.: -0.053 min
Response: 1947889
Conc: 21.69 ug/ml



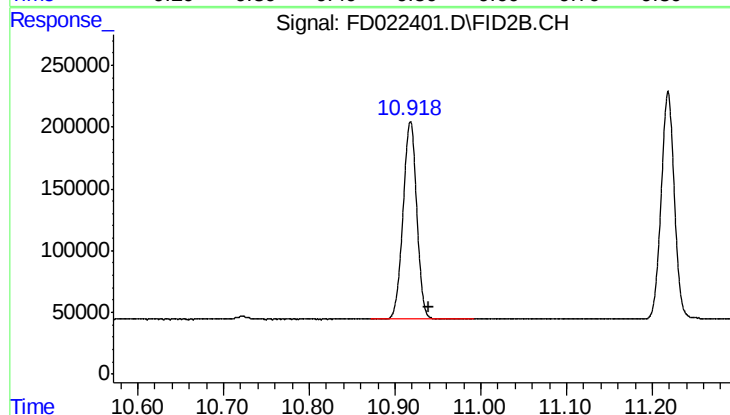
#6 n-Tetradecane (C14)

R.T.: 7.894 min
Delta R.T.: -0.025 min
Response: 1836094
Conc: 20.07 ug/ml



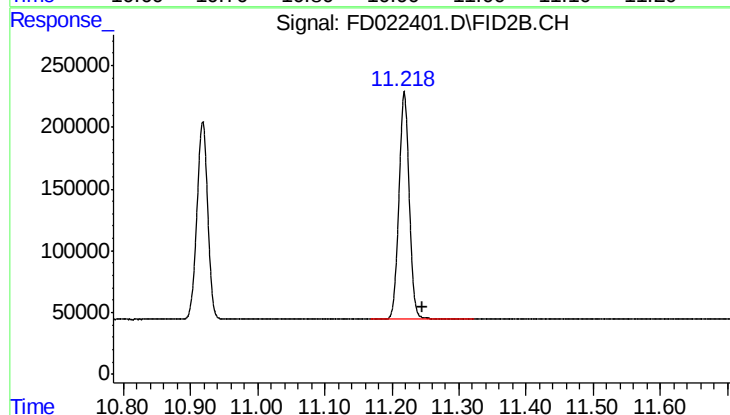
#7 n-Hexadecane (C16)

R.T.: 9.485 min
Delta R.T.: -0.024 min
Response: 1825189
Conc: 19.64 ug/ml



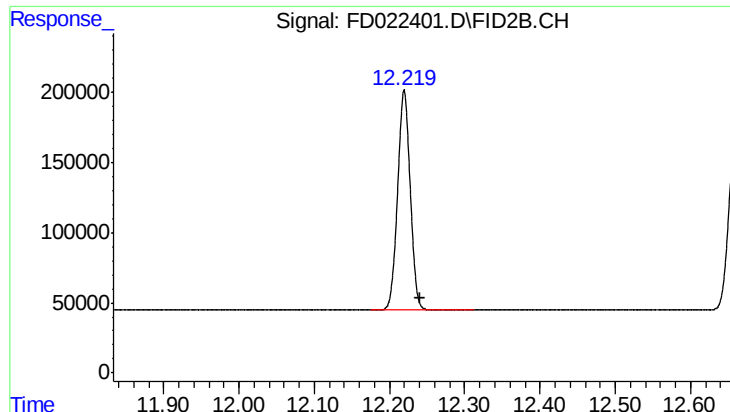
#8 n-Octadecane (C18)

R.T.: 10.918 min
Delta R.T.: -0.022 min
Response: 1787156
Conc: 19.47 ug/ml



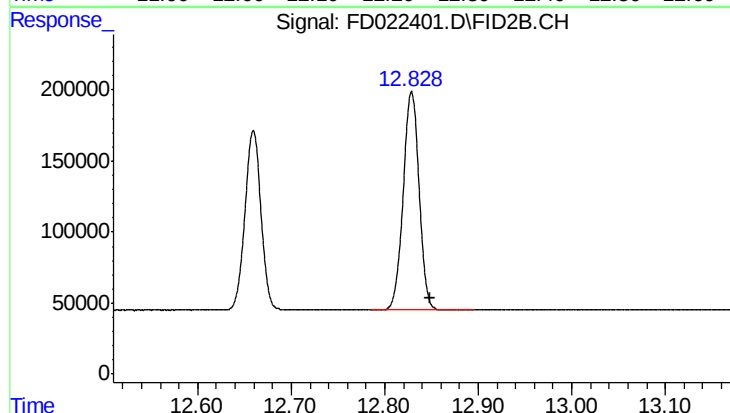
#9 ortho-Terphenyl (SURR)

R.T.: 11.219 min
Delta R.T.: -0.027 min
Response: 1963086
Conc: 20.02 ug/ml



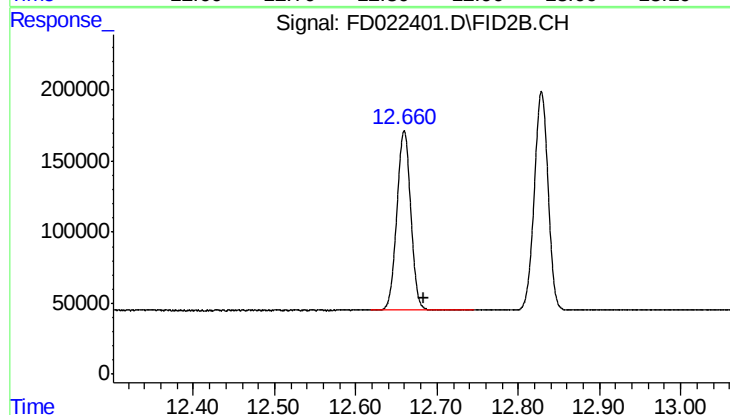
#10 n-Eicosane (C20)

R.T.: 12.220 min
Delta R.T.: -0.022 min
Response: 1821370
Conc: 19.84 ug/ml



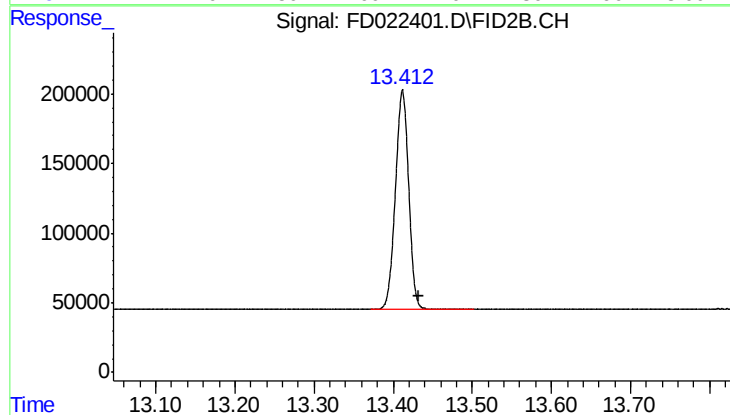
#11 n-Heneicosane (C21)

R.T.: 12.829 min
Delta R.T.: -0.020 min
Response: 1815829
Conc: 20.09 ug/ml



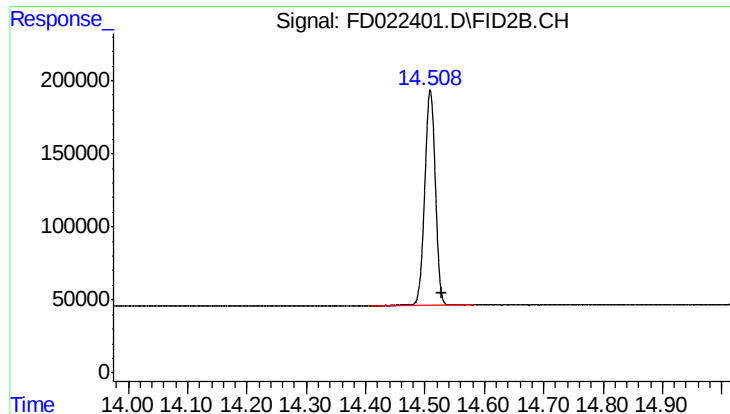
#12 1-chlorooctadecane (SURR)

R.T.: 12.660 min
Delta R.T.: -0.024 min
Response: 1506893
Conc: 20.68 ug/ml



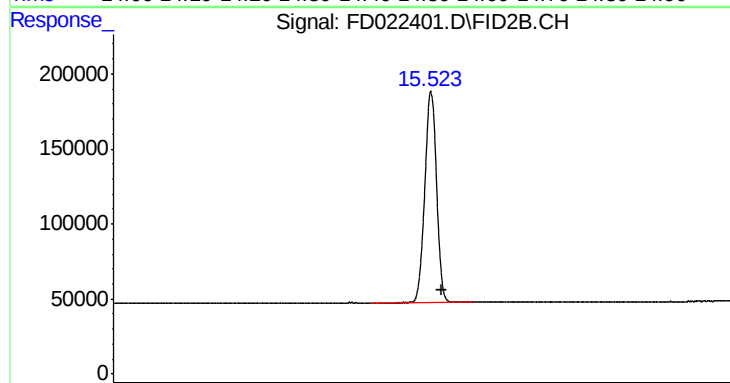
#13 n-Docosane (C22)

R.T.: 13.412 min
Delta R.T.: -0.020 min
Response: 1830734
Conc: 20.47 ug/ml



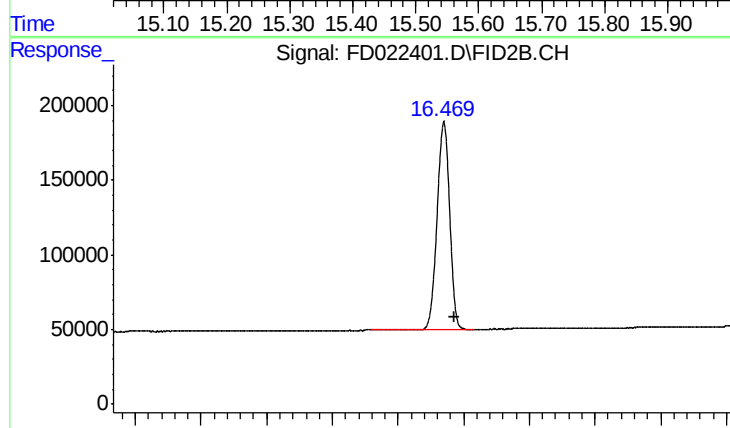
#14 n-Tetracosane (C24)

R.T.: 14.509 min
Delta R.T.: -0.019 min
Response: 1835784
Conc: 21.10 ug/ml



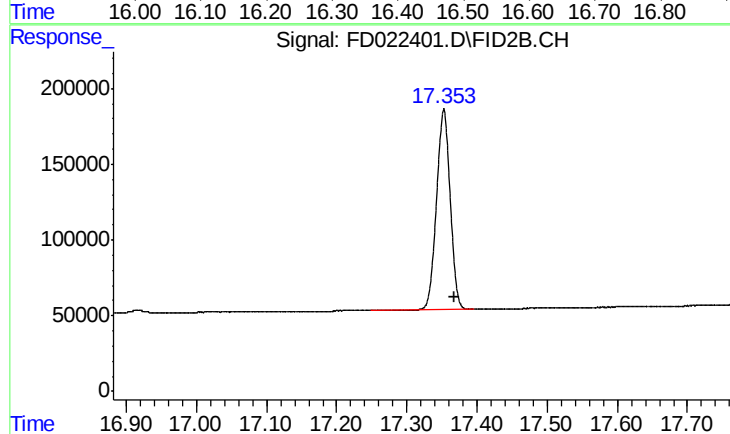
#15 n-Hexacosane (C26)

R.T.: 15.524 min
Delta R.T.: -0.018 min
Response: 1829576
Conc: 21.24 ug/ml



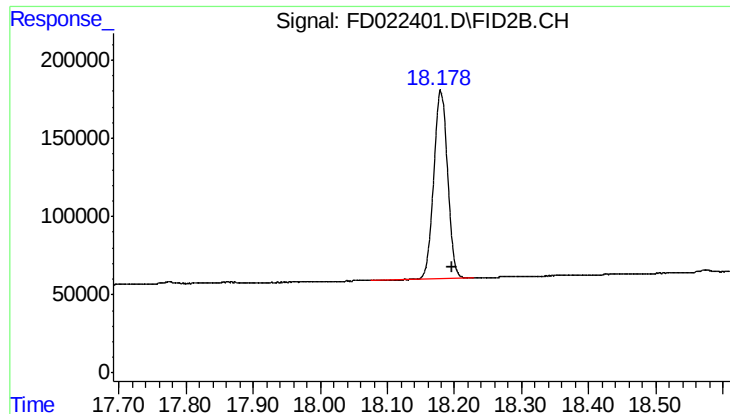
#16 n-Octacosane (C28)

R.T.: 16.470 min
Delta R.T.: -0.016 min
Response: 1842311
Conc: 21.11 ug/ml



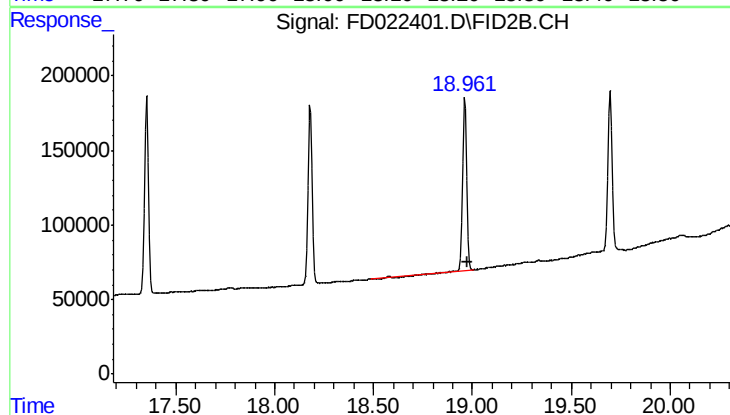
#17 n-Tricontane (C30)

R.T.: 17.352 min
Delta R.T.: -0.015 min
Response: 1776993
Conc: 20.62 ug/ml



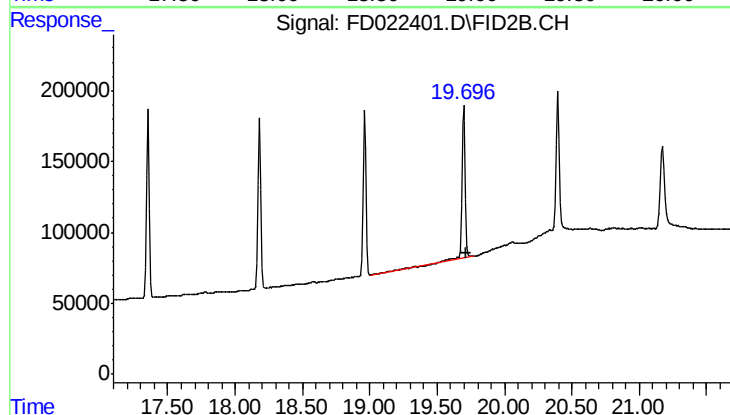
#18 n-Dotriacontane (C32)

R.T.: 18.180 min
Delta R.T.: -0.016 min
Response: 1719251
Conc: 20.02 ug/ml



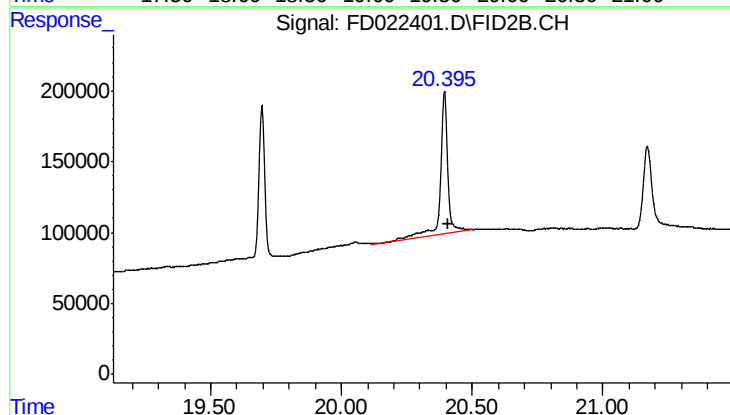
#19 n-Tetratriacontane (C34)

R.T.: 18.961 min
Delta R.T.: -0.012 min
Response: 1629649
Conc: 19.69 ug/ml



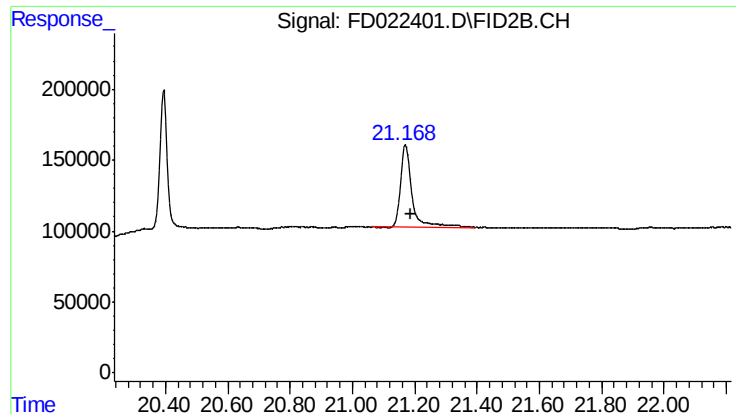
#20 n-Hexatriacontane (C36)

R.T.: 19.696 min
Delta R.T.: -0.014 min
Response: 1708704
Conc: 21.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.394 min
Delta R.T.: -0.014 min
Response: 1945419
Conc: 25.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.170 min
Delta R.T.: -0.017 min
Response: 1484847
Conc: 21.31 ug/ml