

Data Path : P:\HPCHEM1\FID D\Data\FD022718AL\
 Data File : FD020175.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 4:15
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 07:29:28 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)	11.229	2249885	22.947 ug/ml
Spiked Amount 50.000		Recovery =	45.89%
12) S 1-chlorooctadecane (S...	12.669	1743419	23.922 ug/ml
Spiked Amount 50.000		Recovery =	47.84%
Target Compounds			
1) T n-Nonane (C9)	3.063	1928436	22.338 ug/ml
2) T n-Decane (C10)	4.118	2048120	23.735 ug/ml
3) T A-Naphthalene (C11.7)	5.681	2201434	25.105 ug/mlm
4) T n-Dodecane (C12)	6.122	2150251	24.134 ug/ml
5) T A-2-methylnaphthalene...	6.732	2301526	25.624 ug/ml
6) T n-Tetradecane (C14)	7.905	2180925	23.839 ug/ml
7) T n-Hexadecane (C16)	9.495	2164312	23.283 ug/ml
8) T n-Octadecane (C18)	10.928	2110455	22.986 ug/ml
10) T n-Eicosane (C20)	12.230	2124486	23.146 ug/ml
11) T n-Heneicosane (C21)	12.839	2106571	23.311 ug/ml
13) T n-Docosane (C22)	13.421	2122008	23.726 ug/ml
14) T n-Tetracosane (C24)	14.519	2108790	24.243 ug/mlm
15) T n-Hexacosane (C26)	15.533	2139671	24.844 ug/ml
16) T n-Octacosane (C28)	16.478	2189333	25.086 ug/mlm
17) T n-Tricontane (C30)	17.361	2171792	25.199 ug/mlm
18) T n-Dotriacontane (C32)	18.188	2124887	24.747 ug/mlm
19) T n-Tetratriacontane (C34)	18.966	2077869	25.100 ug/mlm
20) T n-Hexatriacontane (C36)	19.703	1954395	24.832 ug/mlm
21) T n-Octatriacontane (C38)	20.399	1949031	25.838 ug/mlm
22) T n-Tetracontane (C40)	21.177	1795289	25.764 ug/mlm

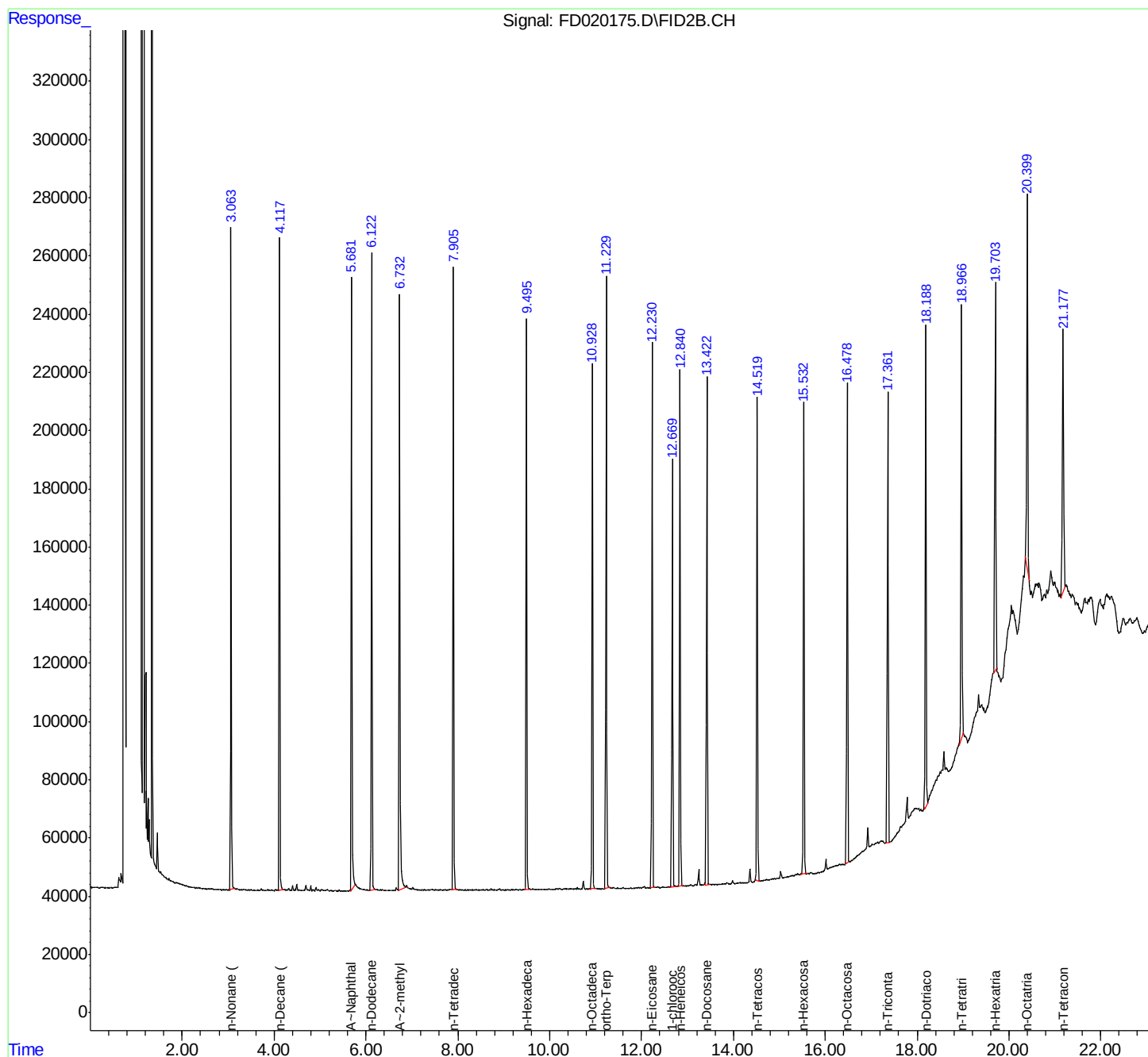
(f)=RT Delta > 1/2 Window

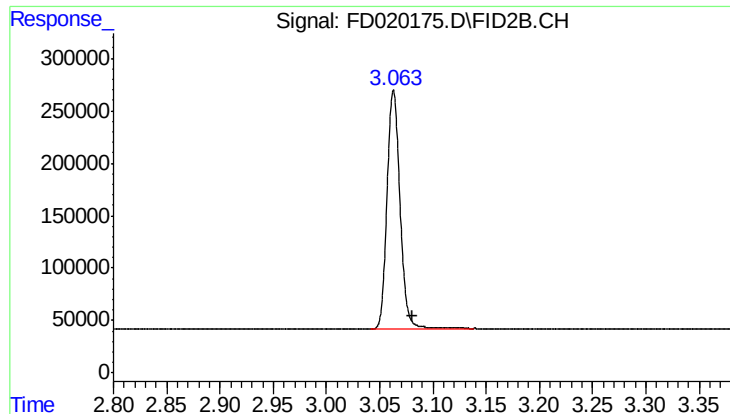
(m)=manual int.

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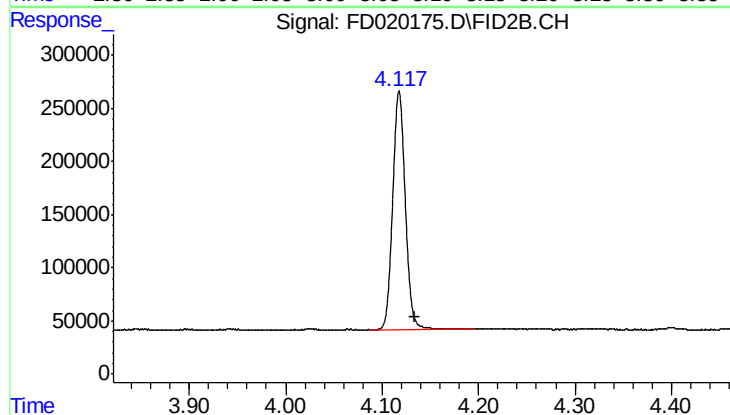
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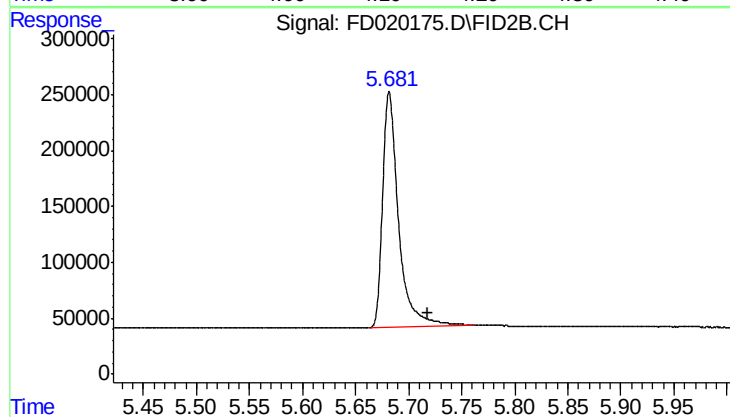
#1 n-Nonane (C9)

R.T.: 3.063 min
Delta R.T.: -0.017 min
Response: 1928436
Conc: 22.34 ug/ml



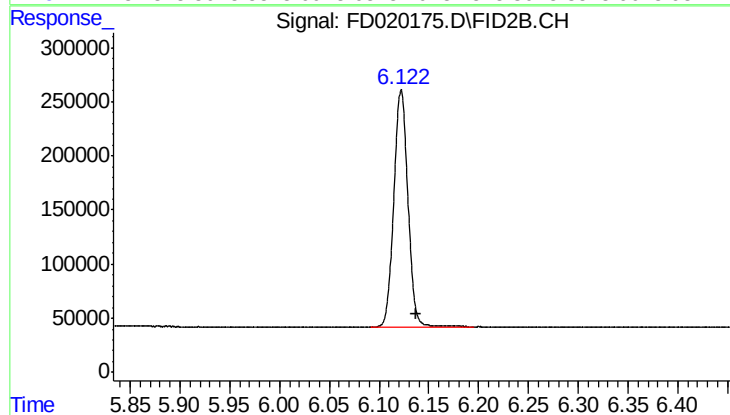
#2 n-Decane (C10)

R.T.: 4.118 min
Delta R.T.: -0.017 min
Response: 2048120
Conc: 23.73 ug/ml



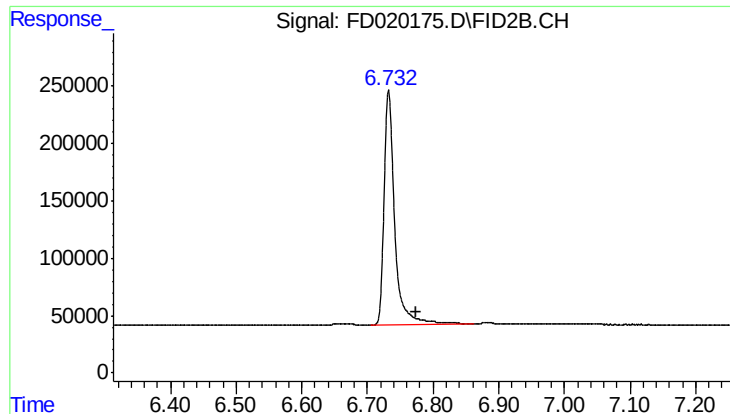
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: -0.037 min
Response: 2201434
Conc: 25.11 ug/ml m



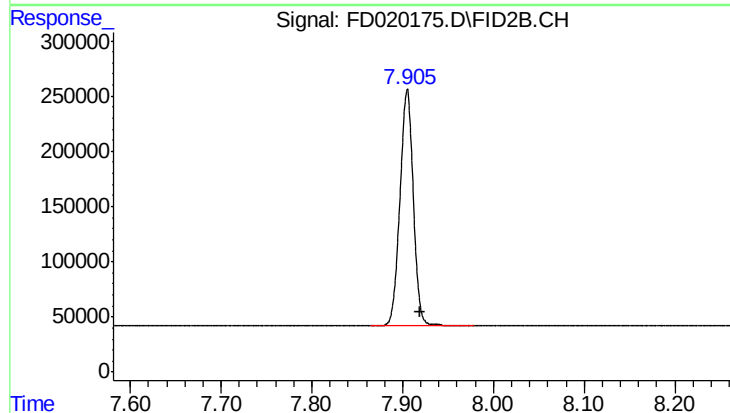
#4 n-Dodecane (C12)

R.T.: 6.122 min
Delta R.T.: -0.015 min
Response: 2150251
Conc: 24.13 ug/ml



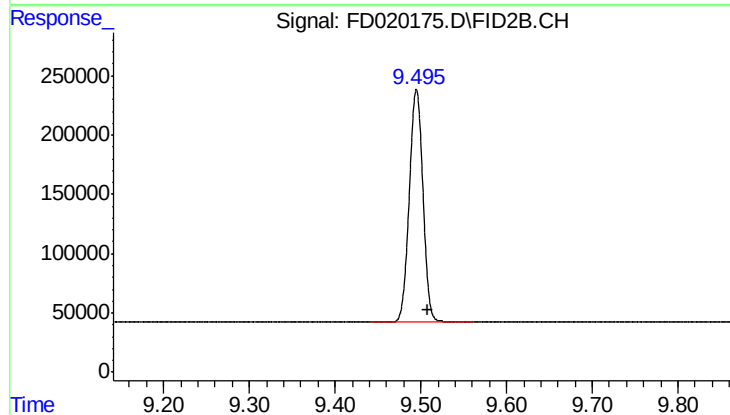
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.732 min
Delta R.T.: -0.041 min
Response: 2301526
Conc: 25.62 ug/ml



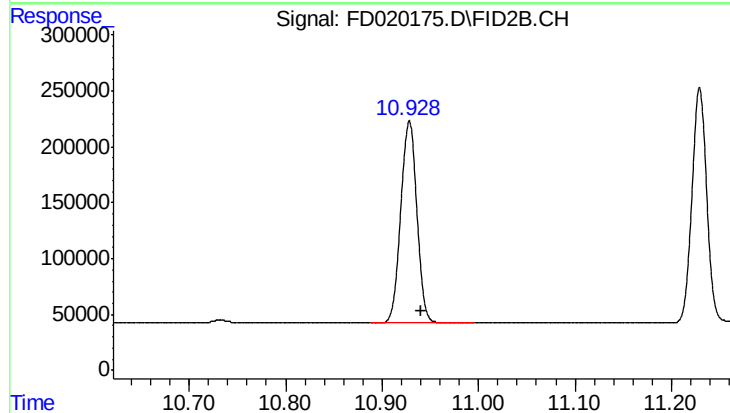
#6 n-Tetradecane (C14)

R.T.: 7.905 min
Delta R.T.: -0.014 min
Response: 2180925
Conc: 23.84 ug/ml



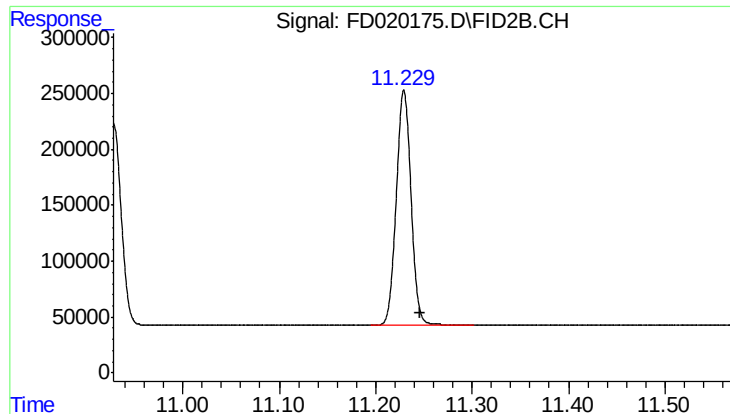
#7 n-Hexadecane (C16)

R.T.: 9.495 min
Delta R.T.: -0.014 min
Response: 2164312
Conc: 23.28 ug/ml



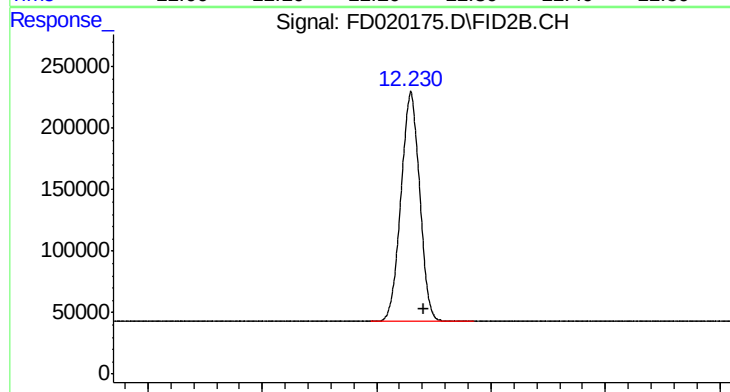
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: -0.012 min
Response: 2110455
Conc: 22.99 ug/ml



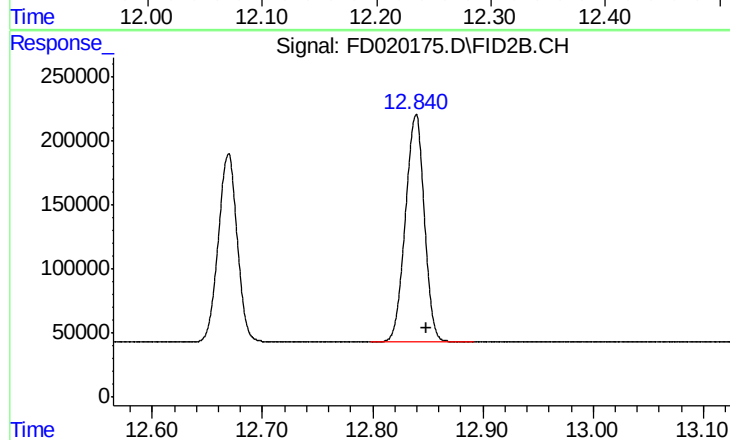
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.016 min
Response: 2249885
Conc: 22.95 ug/ml



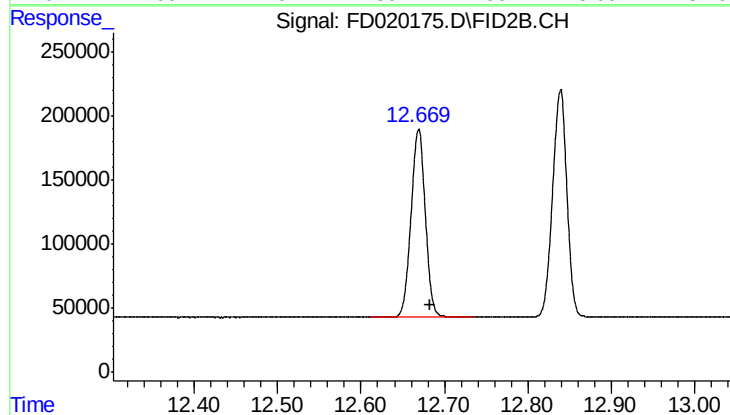
#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: -0.011 min
Response: 2124486
Conc: 23.15 ug/ml



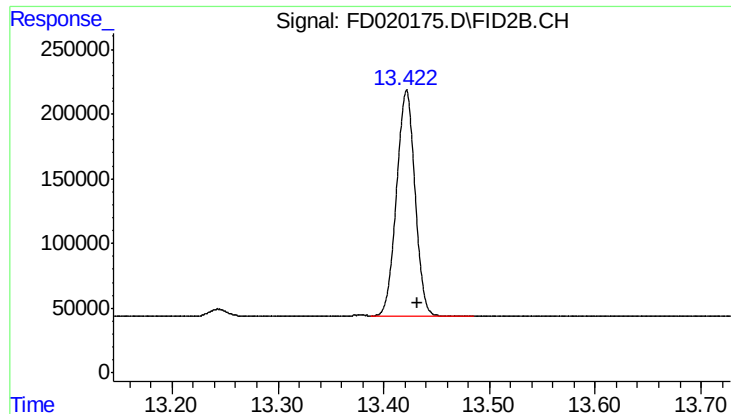
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: -0.010 min
Response: 2106571
Conc: 23.31 ug/ml



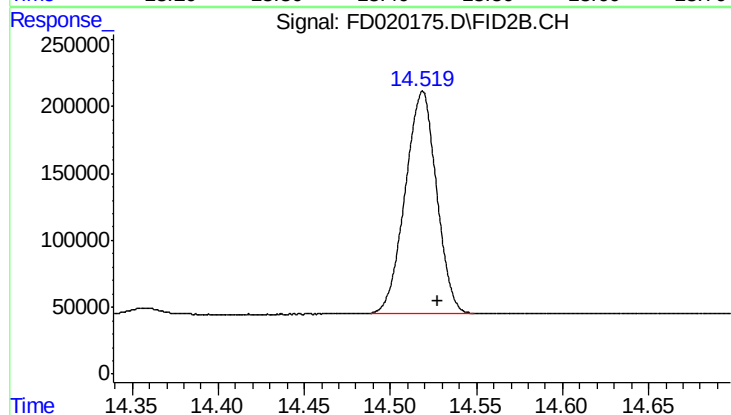
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: -0.014 min
Response: 1743419
Conc: 23.92 ug/ml



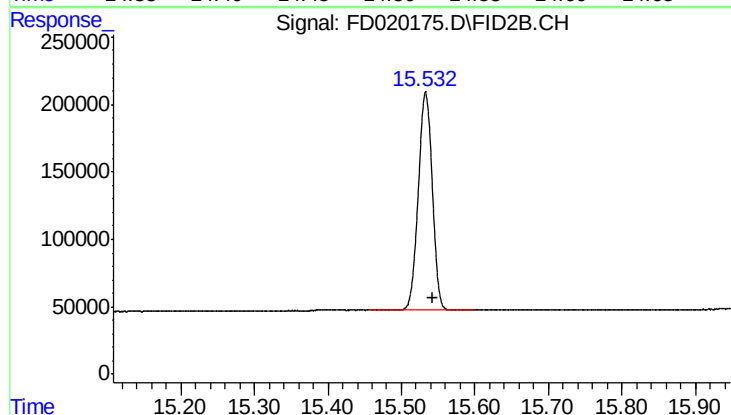
#13 n-Docosane (C22)

R.T.: 13.421 min
Delta R.T.: -0.010 min
Response: 2122008
Conc: 23.73 ug/ml



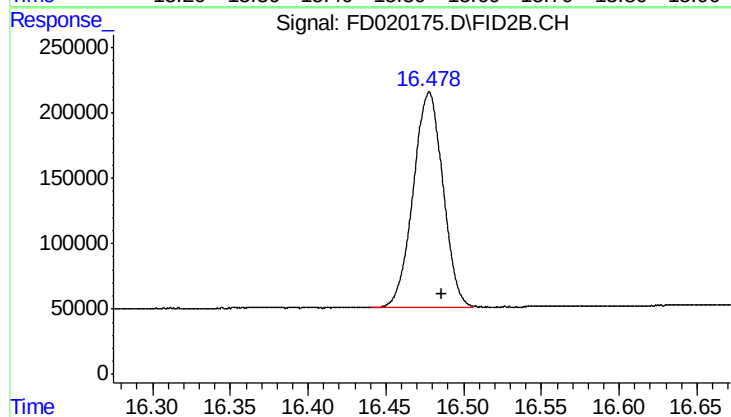
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: -0.009 min
Response: 2108790
Conc: 24.24 ug/ml m



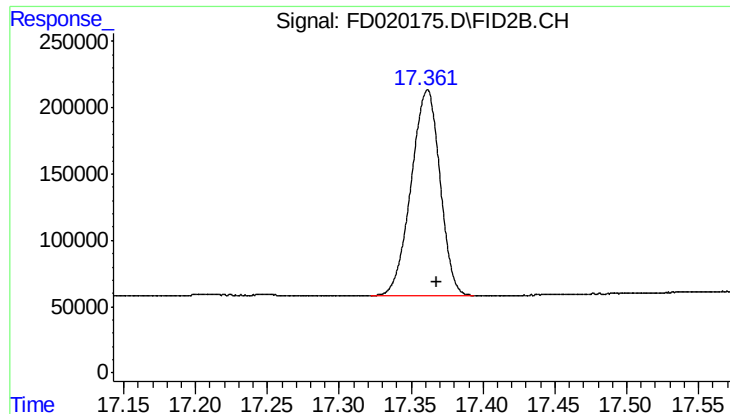
#15 n-Hexacosane (C26)

R.T.: 15.533 min
Delta R.T.: -0.009 min
Response: 2139671
Conc: 24.84 ug/ml



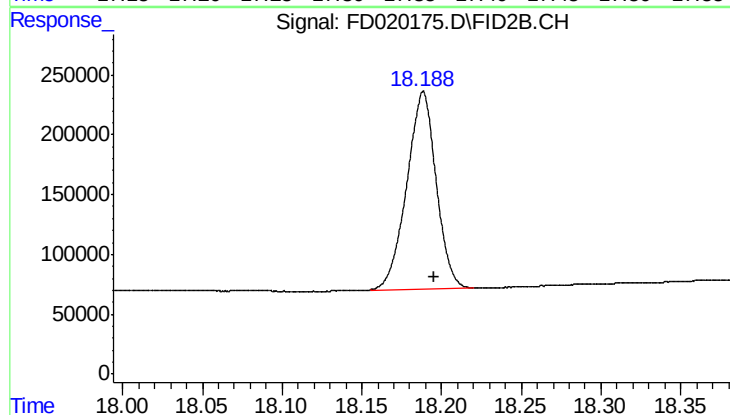
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: -0.008 min
Response: 2189333
Conc: 25.09 ug/ml m



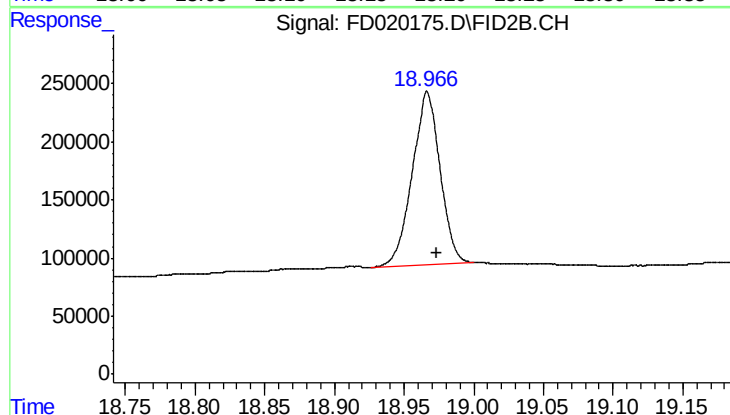
#17 n-Tricontane (C30)

R.T.: 17.361 min
Delta R.T.: -0.007 min
Response: 2171792
Conc: 25.20 ug/ml m



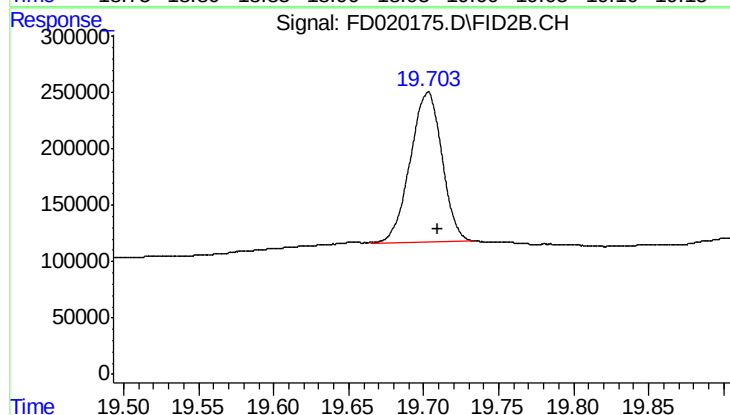
#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: -0.007 min
Response: 2124887
Conc: 24.75 ug/ml m



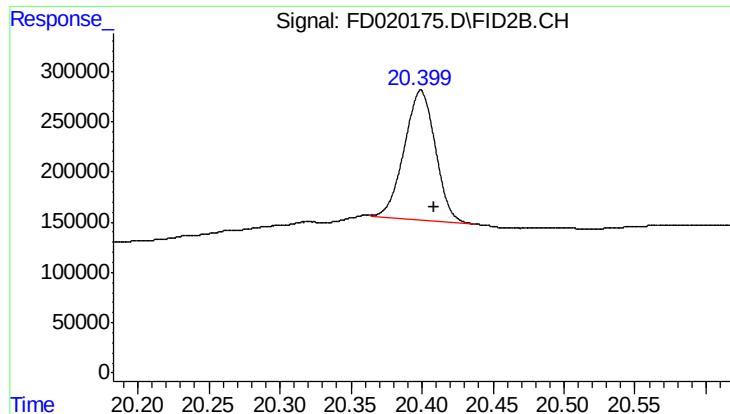
#19 n-Tetratriacontane (C34)

R.T.: 18.966 min
Delta R.T.: -0.008 min
Response: 2077869
Conc: 25.10 ug/ml m



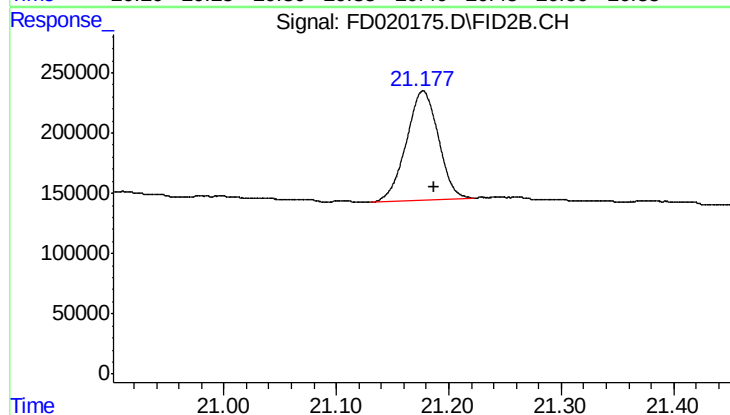
#20 n-Hexatriacontane (C36)

R.T.: 19.703 min
Delta R.T.: -0.007 min
Response: 1954395
Conc: 24.83 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.399 min
Delta R.T.: -0.009 min
Response: 1949031
Conc: 25.84 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.177 min
Delta R.T.: -0.010 min
Response: 1795289
Conc: 25.76 ug/ml m