

Data Path : P:\HPCHEM1\FID D\Data\FD040618AL\
 Data File : FD022850.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2018 11:44
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 12:22:18 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)	11.188	2064178	20.107 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	12.629	1705117	21.571 ug/ml
Spiked Amount 50.000		Recovery =	43.14%
Target Compounds			
1) T n-Nonane (C9)	3.032	1856708	21.112 ug/ml
2) T n-Decane (C10)	4.082	1866586	21.042 ug/ml
3) T A-Naphthalene (C11.7)	5.645	1956943	20.707 ug/ml
4) T n-Dodecane (C12)	6.084	1911184	20.770 ug/ml
5) T A-2-methylnaphthalene...	6.694	2002278	20.719 ug/ml
6) T n-Tetradecane (C14)	7.865	1929807	20.399 ug/ml
7) T n-Hexadecane (C16)	9.455	1928207	20.221 ug/ml
8) T n-Octadecane (C18)	10.888	1907391	20.239 ug/ml
10) T n-Eicosane (C20)	12.190	1956950	20.343 ug/ml
11) T n-Heneicosane (C21)	12.799	1958588	20.333 ug/ml
13) T n-Docosane (C22)	13.381	1976374	20.374 ug/ml
14) T n-Tetracosane (C24)	14.479	1993346	20.482 ug/ml
15) T n-Hexacosane (C26)	15.494	2021642	20.644 ug/ml
16) T n-Octacosane (C28)	16.437	2075978	20.868 ug/ml
17) T n-Tricontane (C30)	17.321	2048218	21.193 ug/ml
18) T n-Dotriacontane (C32)	18.149	2051198	21.845 ug/ml
19) T n-Tetratriacontane (C34)	18.928	2060950	22.907 ug/ml
20) T n-Hexatriacontane (C36)	19.664	2046449	23.966 ug/ml
21) T n-Octatriacontane (C38)	20.362	2118868	25.575 ug/ml
22) T n-Tetracontane (C40)	21.126	1863165	23.923 ug/ml

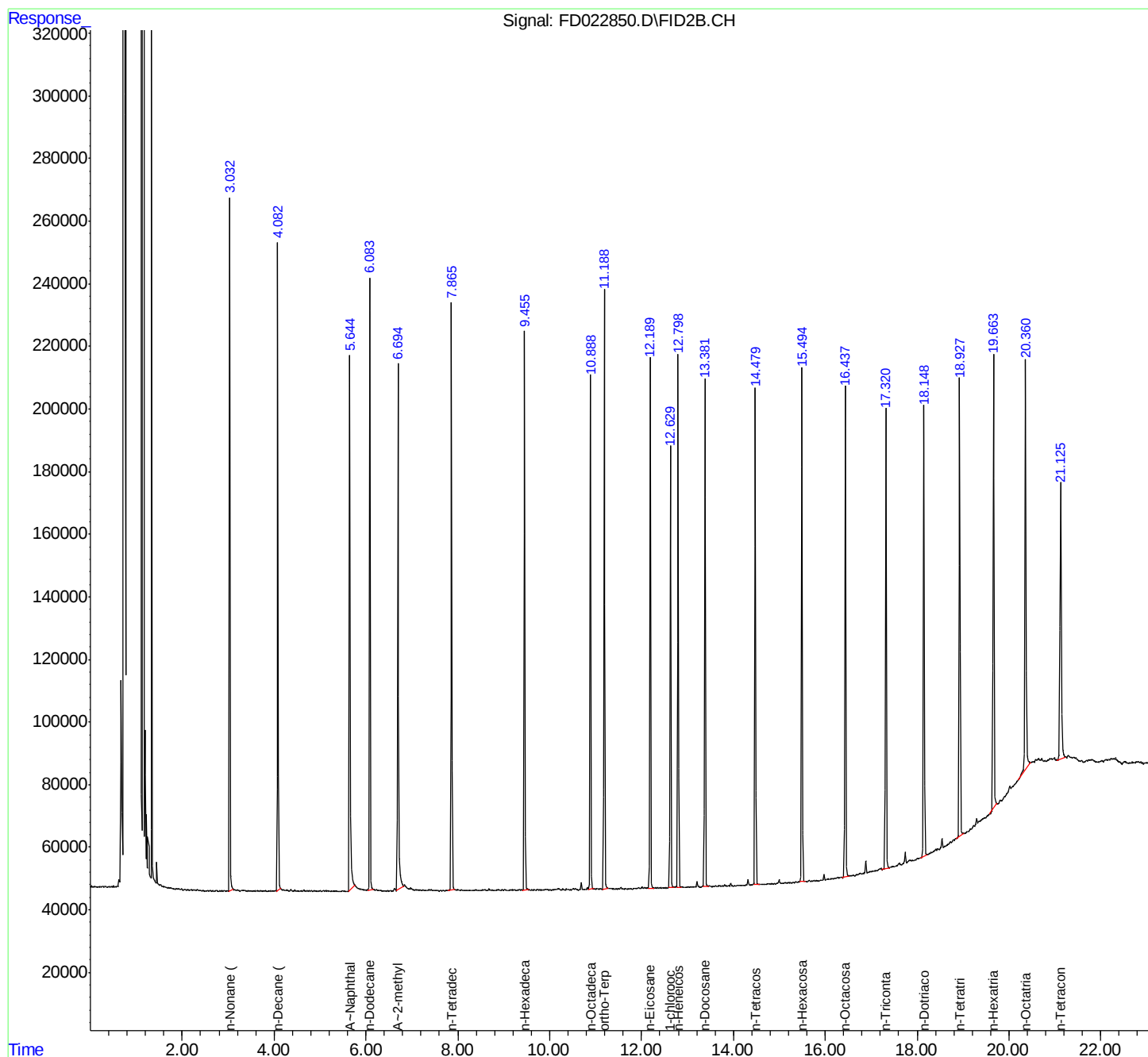
(f)=RT Delta > 1/2 Window

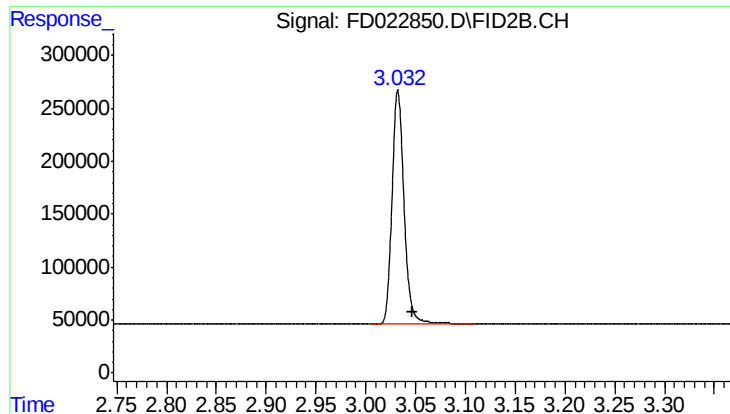
(m)=manual int.

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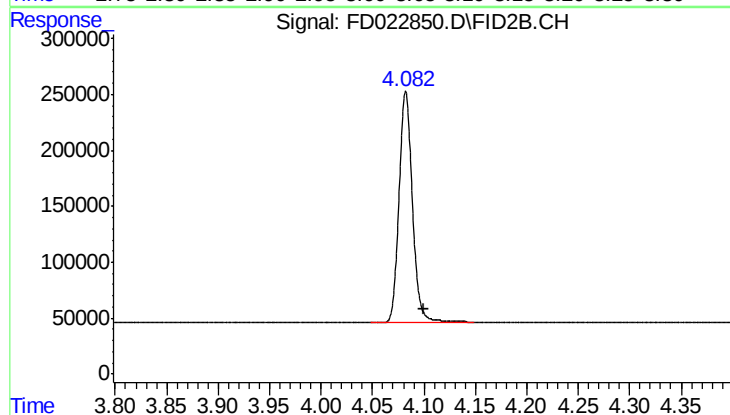
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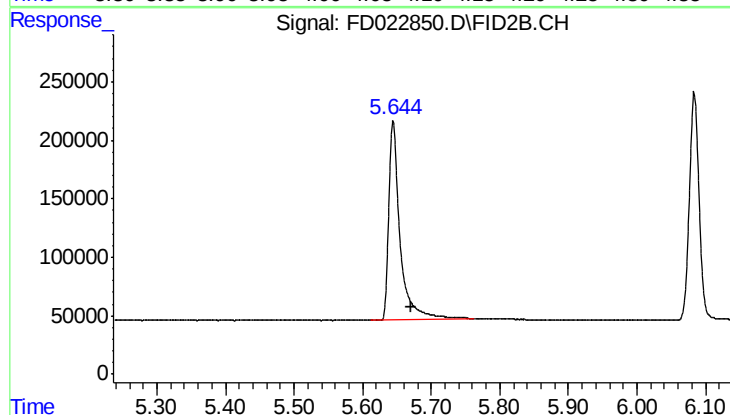
#1 n-Nonane (C9)

R.T.: 3.032 min
Delta R.T.: -0.015 min
Response: 1856708
Conc: 21.11 ug/ml



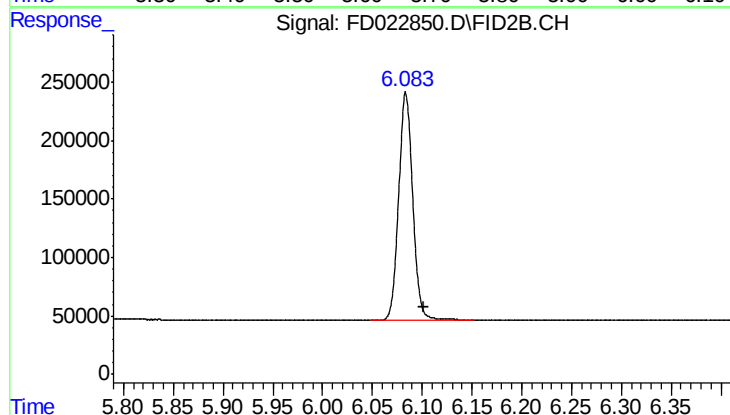
#2 n-Decane (C10)

R.T.: 4.082 min
Delta R.T.: -0.017 min
Response: 1866586
Conc: 21.04 ug/ml



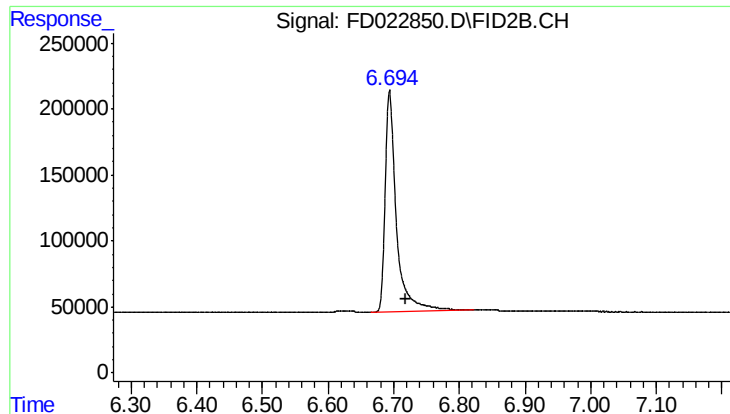
#3 A-Naphthalene (C11.7)

R.T.: 5.645 min
Delta R.T.: -0.025 min
Response: 1956943
Conc: 20.71 ug/ml



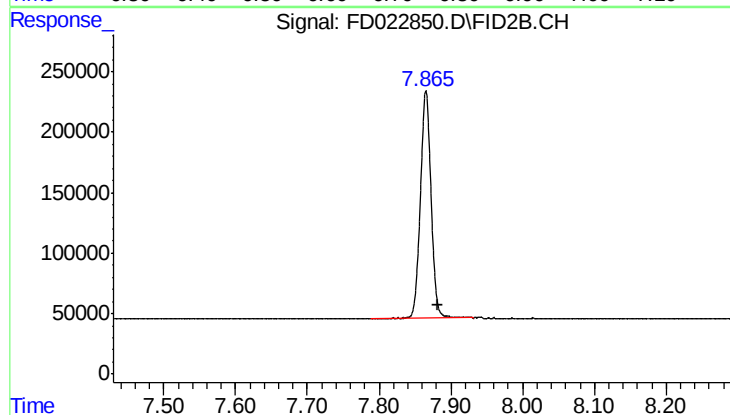
#4 n-Dodecane (C12)

R.T.: 6.084 min
Delta R.T.: -0.017 min
Response: 1911184
Conc: 20.77 ug/ml



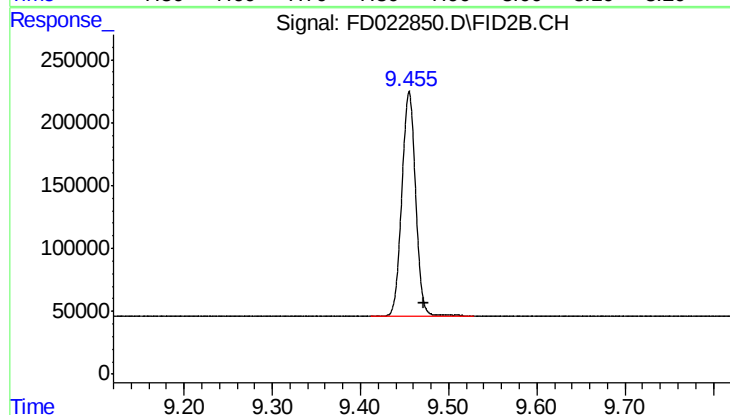
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.694 min
Delta R.T.: -0.025 min
Response: 2002278
Conc: 20.72 ug/ml



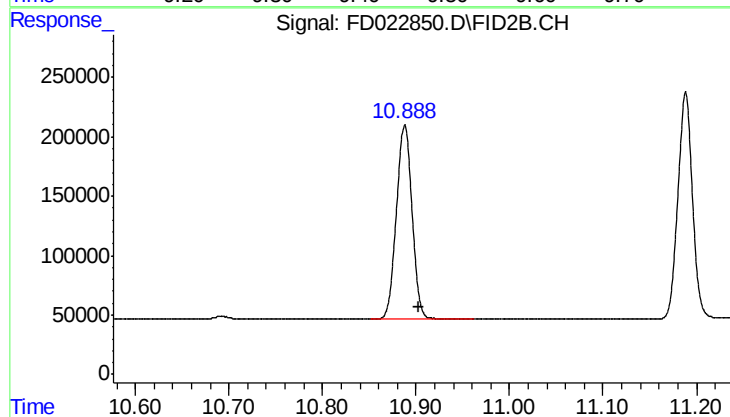
#6 n-Tetradecane (C14)

R.T.: 7.865 min
Delta R.T.: -0.017 min
Response: 1929807
Conc: 20.40 ug/ml



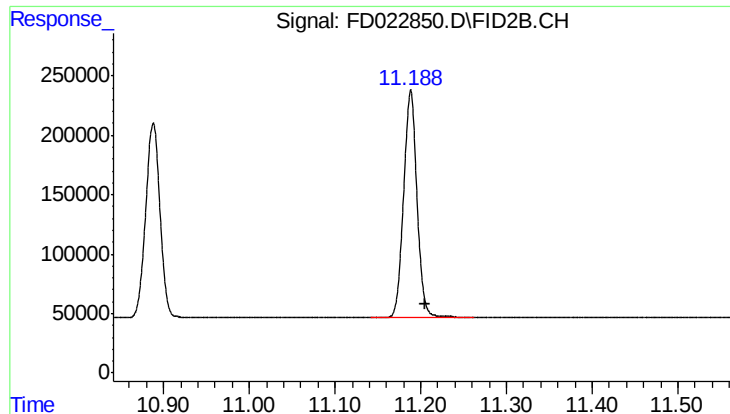
#7 n-Hexadecane (C16)

R.T.: 9.455 min
Delta R.T.: -0.017 min
Response: 1928207
Conc: 20.22 ug/ml



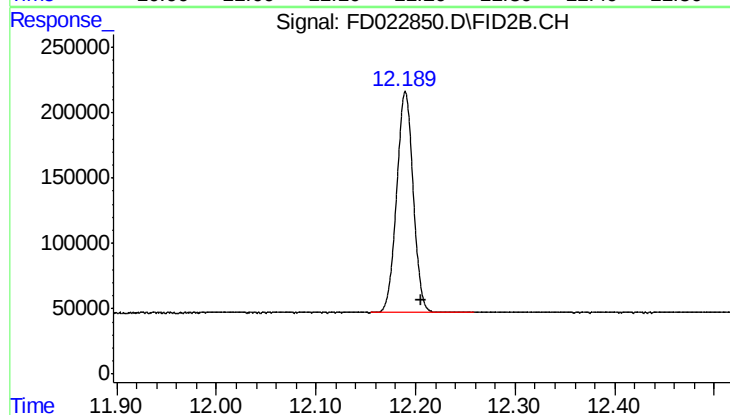
#8 n-Octadecane (C18)

R.T.: 10.888 min
Delta R.T.: -0.016 min
Response: 1907391
Conc: 20.24 ug/ml



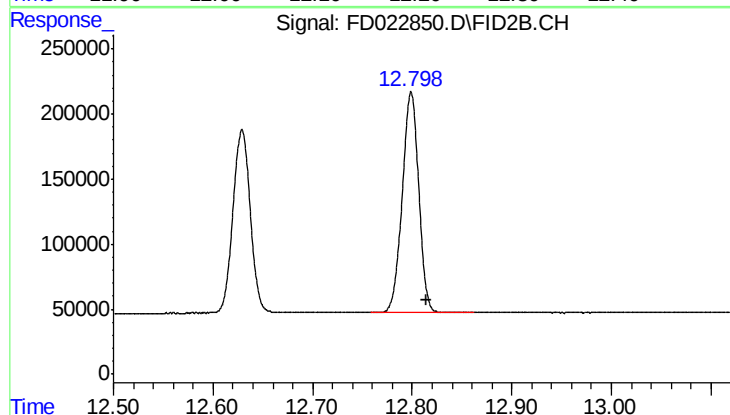
#9 ortho-Terphenyl (SURR)

R.T.: 11.188 min
Delta R.T.: -0.016 min
Response: 2064178
Conc: 20.11 ug/ml



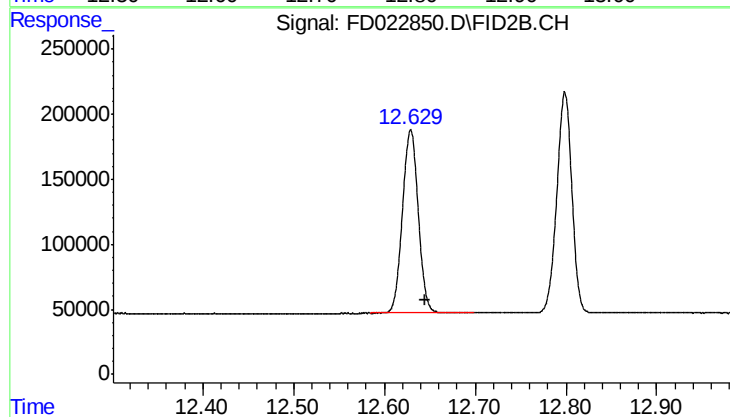
#10 n-Eicosane (C20)

R.T.: 12.190 min
Delta R.T.: -0.016 min
Response: 1956950
Conc: 20.34 ug/ml



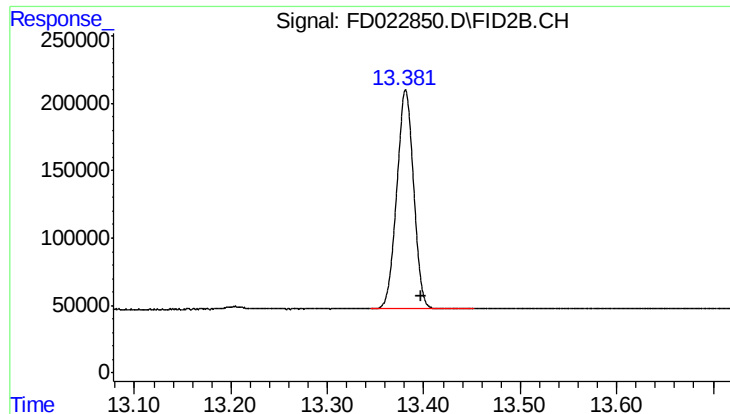
#11 n-Heneicosane (C21)

R.T.: 12.799 min
Delta R.T.: -0.016 min
Response: 1958588
Conc: 20.33 ug/ml



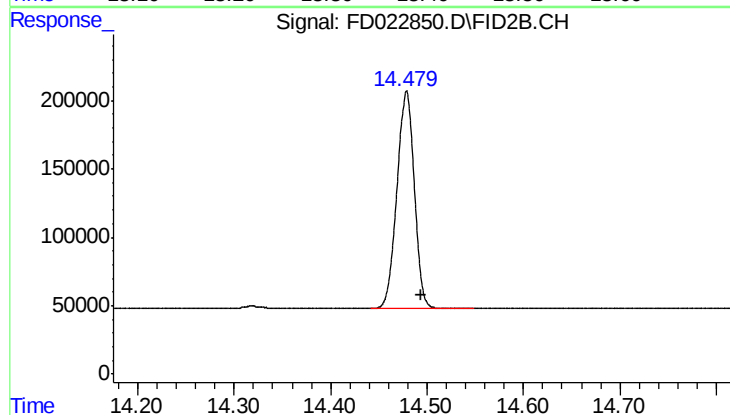
#12 1-chlorooctadecane (SURR)

R.T.: 12.629 min
Delta R.T.: -0.016 min
Response: 1705117
Conc: 21.57 ug/ml



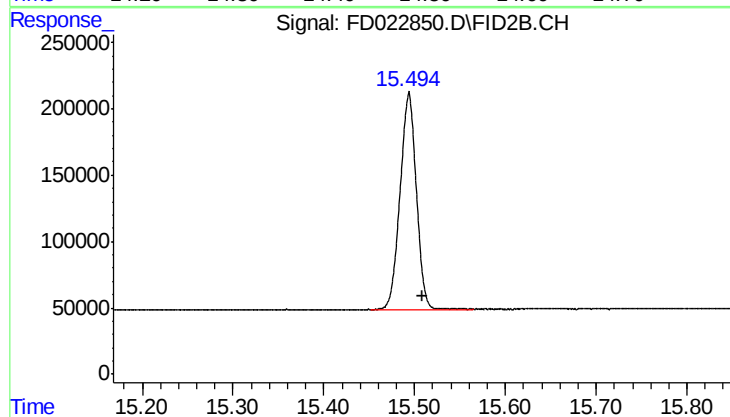
#13 n-Docosane (C22)

R.T.: 13.381 min
Delta R.T.: -0.016 min
Response: 1976374
Conc: 20.37 ug/ml



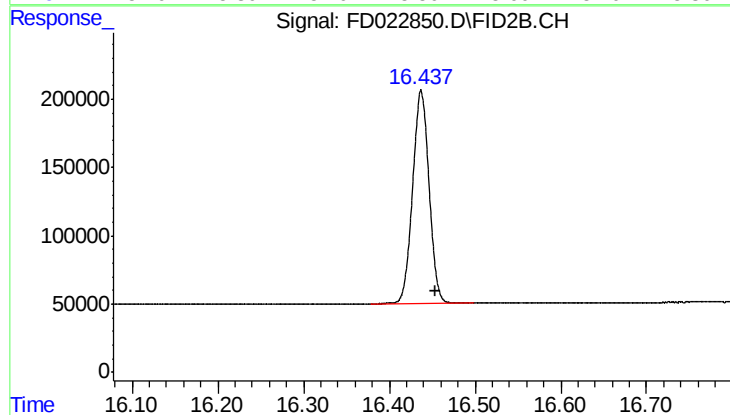
#14 n-Tetracosane (C24)

R.T.: 14.479 min
Delta R.T.: -0.015 min
Response: 1993346
Conc: 20.48 ug/ml



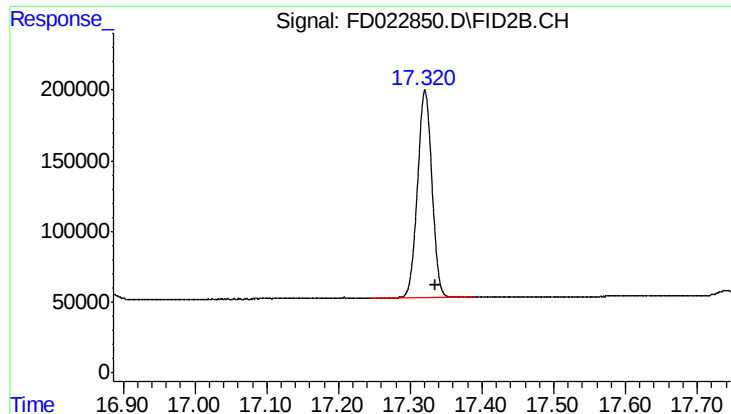
#15 n-Hexacosane (C26)

R.T.: 15.494 min
Delta R.T.: -0.015 min
Response: 2021642
Conc: 20.64 ug/ml



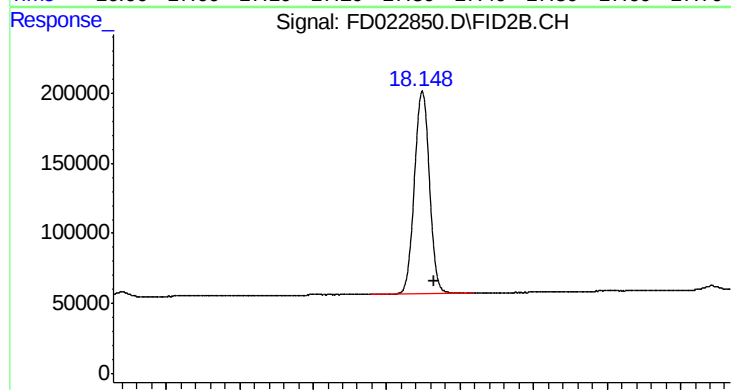
#16 n-Octacosane (C28)

R.T.: 16.437 min
Delta R.T.: -0.017 min
Response: 2075978
Conc: 20.87 ug/ml



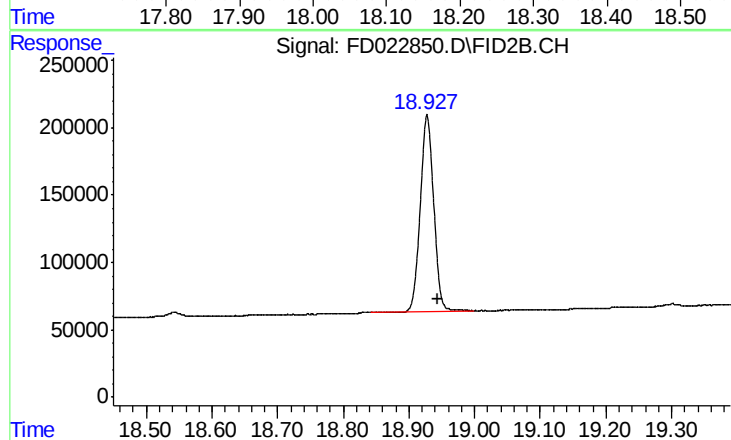
#17 n-Tricontane (C30)

R.T.: 17.321 min
Delta R.T.: -0.014 min
Response: 2048218
Conc: 21.19 ug/ml



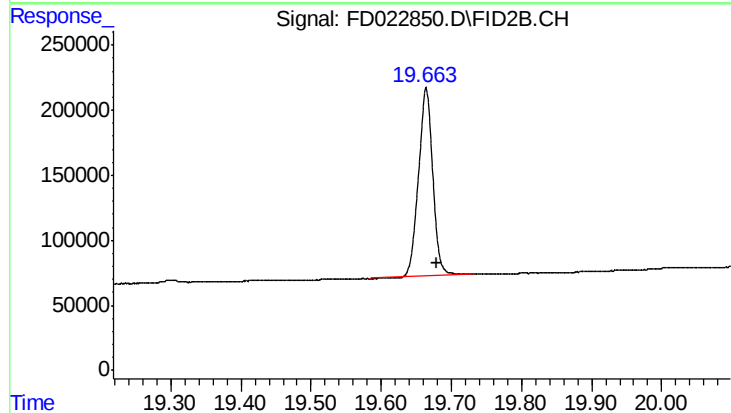
#18 n-Dotriacontane (C32)

R.T.: 18.149 min
Delta R.T.: -0.016 min
Response: 2051198
Conc: 21.85 ug/ml



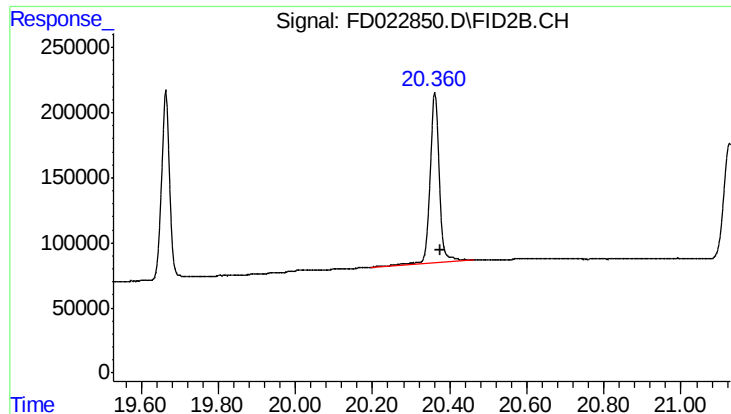
#19 n-Tetratriacontane (C34)

R.T.: 18.928 min
Delta R.T.: -0.017 min
Response: 2060950
Conc: 22.91 ug/ml



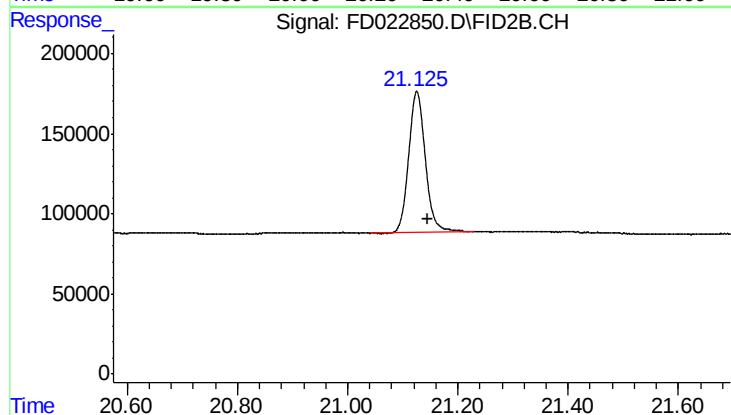
#20 n-Hexatriacontane (C36)

R.T.: 19.664 min
Delta R.T.: -0.015 min
Response: 2046449
Conc: 23.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.013 min
Response: 2118868
Conc: 25.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.126 min
Delta R.T.: -0.021 min
Response: 1863165
Conc: 23.92 ug/ml