

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AL\
 Data File : FD023220.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2018 6:34
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 02:26:54 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.161	2690730	20.730 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
12) S 1-chlorooctadecane (S...	12.602	2221280	20.800 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
Target Compounds			
1) T n-Nonane (C9)	3.015	2643220	21.476 ug/mlm
2) T n-Decane (C10)	4.063	2677310	21.401 ug/ml
3) T A-Naphthalene (C11.7)	5.623	2775409	21.974 ug/ml
4) T n-Dodecane (C12)	6.062	2727262	21.191 ug/ml
5) T A-2-methylnaphthalene...	6.672	2771111	21.917 ug/mlm
6) T n-Tetradecane (C14)	7.842	2706781	20.753 ug/ml
7) T n-Hexadecane (C16)	9.431	2652775	20.554 ug/ml
8) T n-Octadecane (C18)	10.861	2575193	20.590 ug/ml
10) T n-Eicosane (C20)	12.164	2594448	20.872 ug/ml
11) T n-Heneicosane (C21)	12.771	2533901	20.714 ug/ml
13) T n-Docosane (C22)	13.354	2636052	21.731 ug/ml
14) T n-Tetracosane (C24)	14.448	2780770	23.470 ug/mlm
15) T n-Hexacosane (C26)	15.464	2978283	25.576 ug/ml
16) T n-Octacosane (C28)	16.409	3199050	27.161 ug/mlm
17) T n-Tricontane (C30)	17.290	3273685	28.044 ug/ml
18) T n-Dotriacontane (C32)	18.118	3239008	26.771 ug/ml
19) T n-Tetratriacontane (C34)	18.896	2990497	24.638 ug/mlm
20) T n-Hexatriacontane (C36)	19.631	2853577	23.592 ug/mlm
21) T n-Octatriacontane (C38)	20.328	2755532	22.585 ug/mlm
22) T n-Tetracontane (C40)	21.081	2700678	21.416 ug/mlm

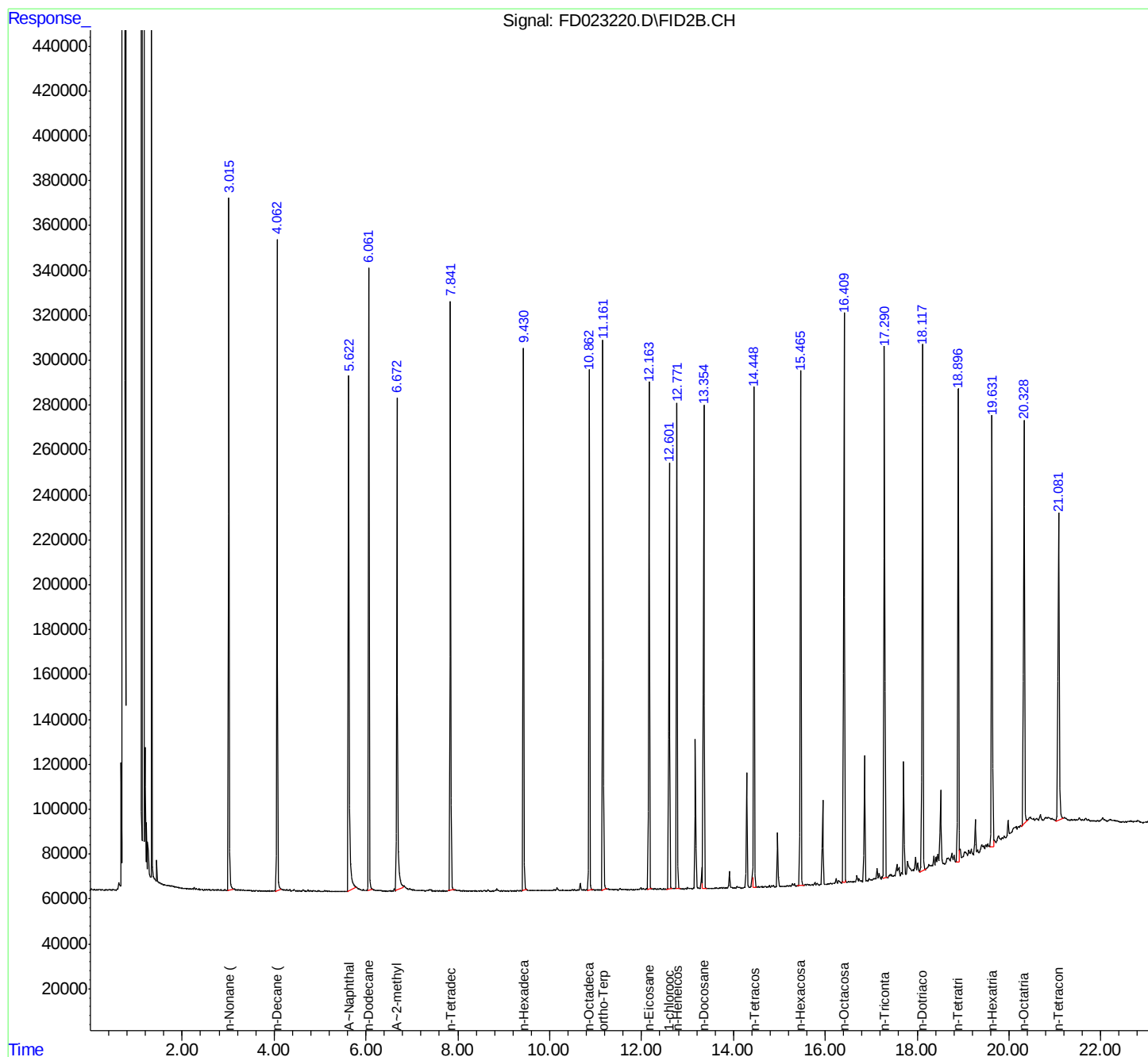
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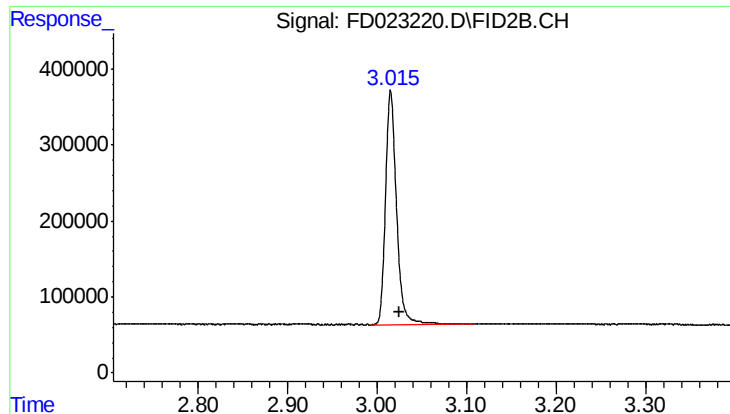
(m)=manual int.

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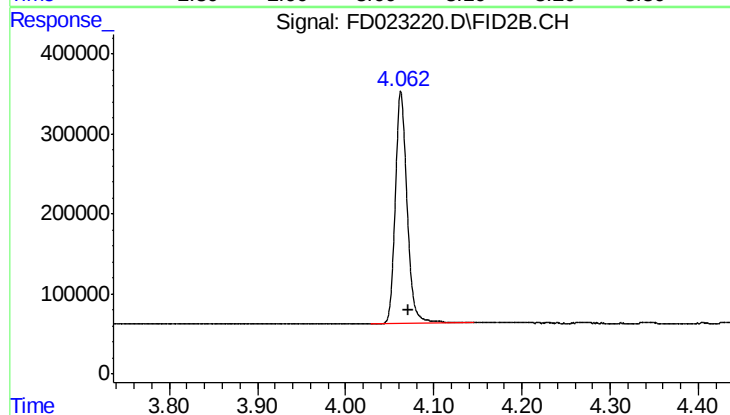
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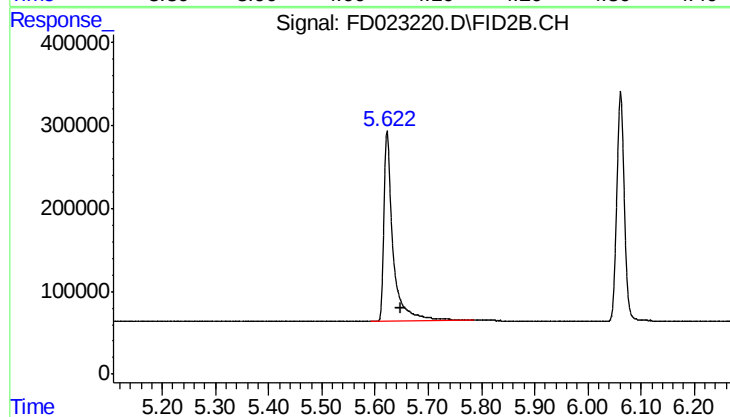
#1 n-Nonane (C9)

R.T.: 3.015 min
Delta R.T.: -0.010 min
Response: 2643220
Conc: 21.48 ug/ml m



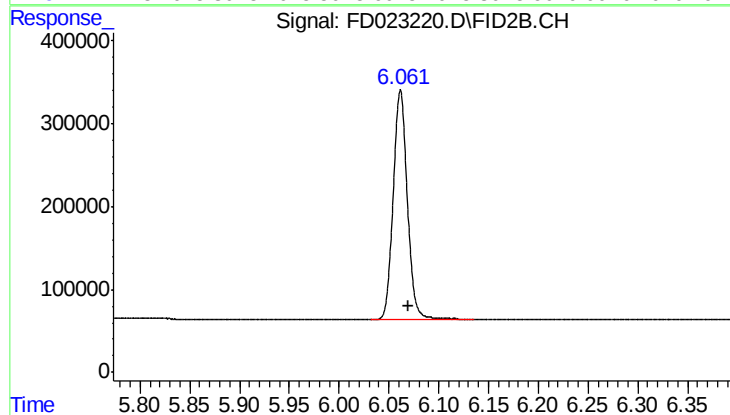
#2 n-Decane (C10)

R.T.: 4.063 min
Delta R.T.: -0.008 min
Response: 2677310
Conc: 21.40 ug/ml



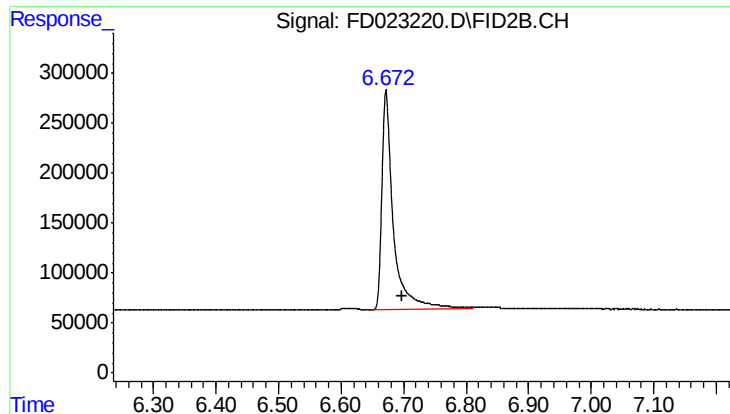
#3 A-Naphthalene (C11.7)

R.T.: 5.623 min
Delta R.T.: -0.024 min
Response: 2775409
Conc: 21.97 ug/ml



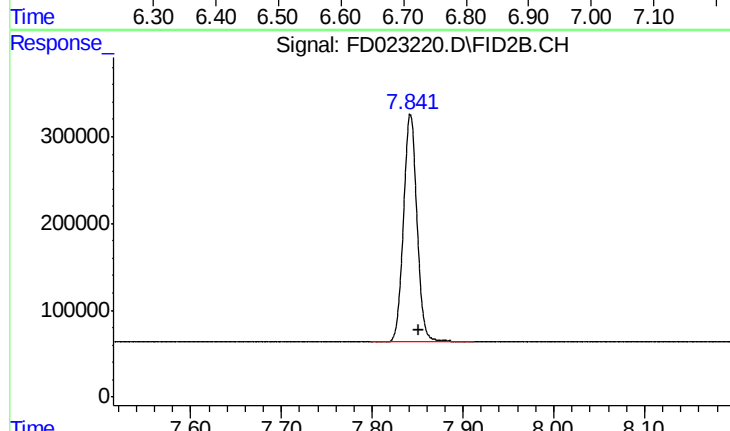
#4 n-Dodecane (C12)

R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 2727262
Conc: 21.19 ug/ml



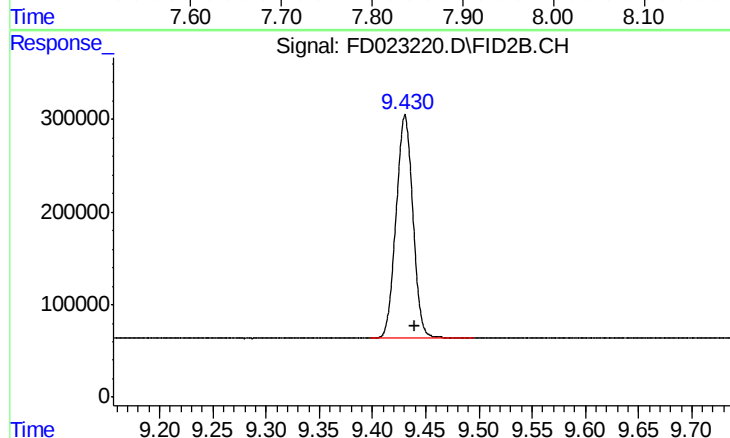
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.672 min
Delta R.T.: -0.026 min
Response: 2771111
Conc: 21.92 ug/ml m



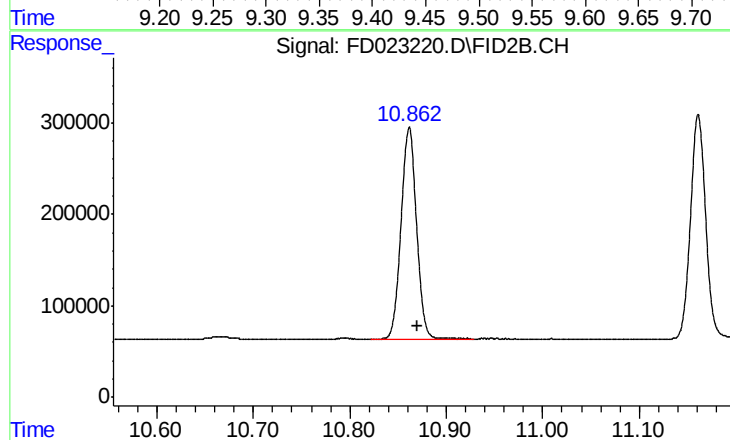
#6 n-Tetradecane (C14)

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 2706781
Conc: 20.75 ug/ml



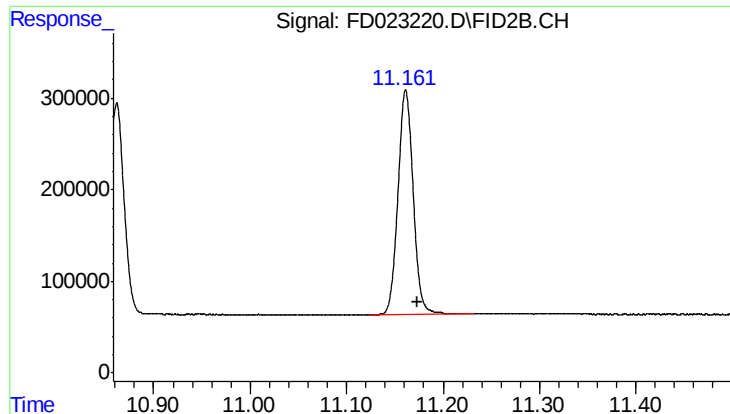
#7 n-Hexadecane (C16)

R.T.: 9.431 min
Delta R.T.: -0.009 min
Response: 2652775
Conc: 20.55 ug/ml



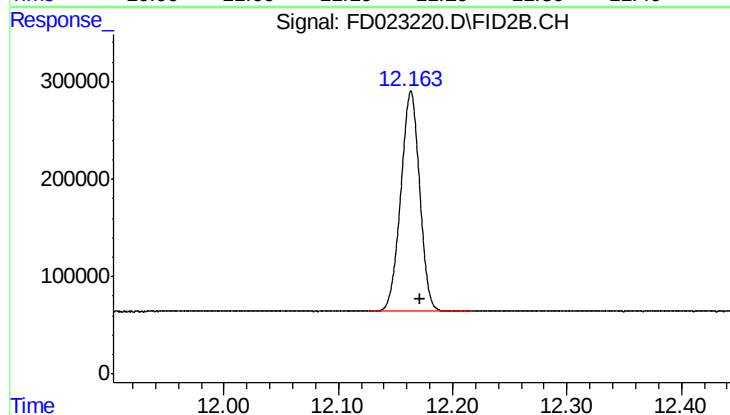
#8 n-Octadecane (C18)

R.T.: 10.861 min
Delta R.T.: -0.009 min
Response: 2575193
Conc: 20.59 ug/ml



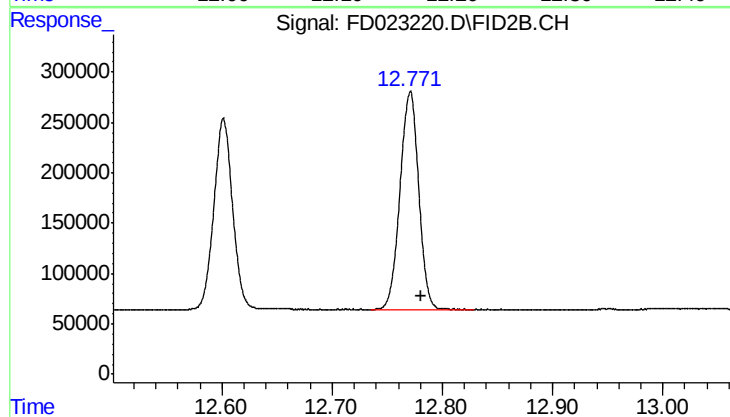
#9 ortho-Terphenyl (SURR)

R.T.: 11.161 min
Delta R.T.: -0.012 min
Response: 2690730
Conc: 20.73 ug/ml



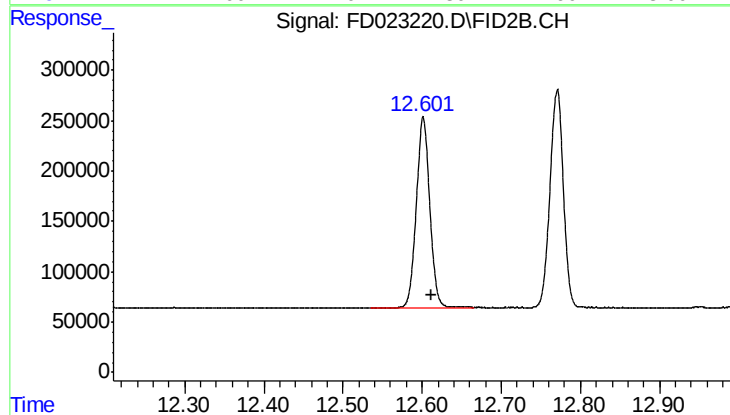
#10 n-Eicosane (C20)

R.T.: 12.164 min
Delta R.T.: -0.008 min
Response: 2594448
Conc: 20.87 ug/ml



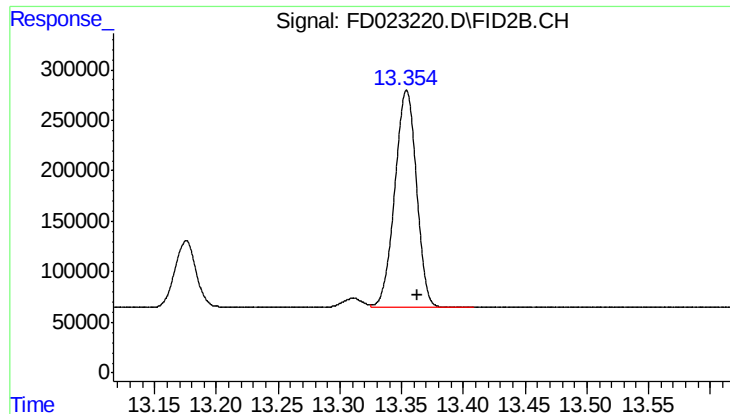
#11 n-Heneicosane (C21)

R.T.: 12.771 min
Delta R.T.: -0.010 min
Response: 2533901
Conc: 20.71 ug/ml



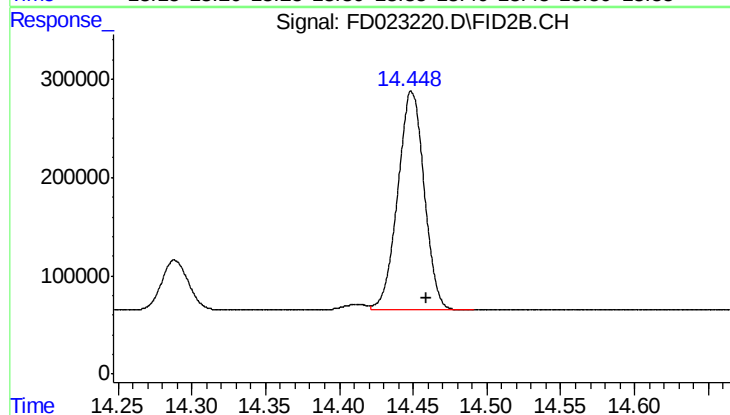
#12 1-chlorooctadecane (SURR)

R.T.: 12.602 min
Delta R.T.: -0.011 min
Response: 2221280
Conc: 20.80 ug/ml



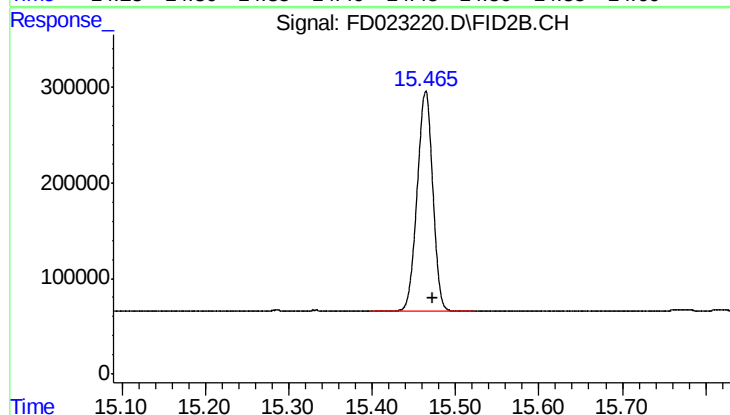
#13 n-Docosane (C22)

R.T.: 13.354 min
Delta R.T.: -0.009 min
Response: 2636052
Conc: 21.73 ug/ml



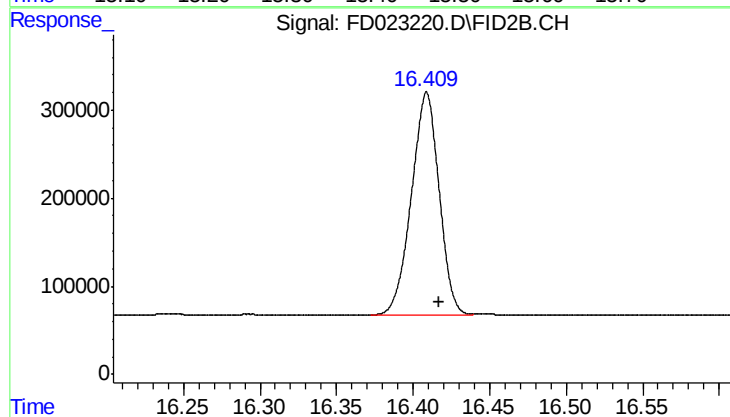
#14 n-Tetracosane (C24)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 2780770
Conc: 23.47 ug/ml m



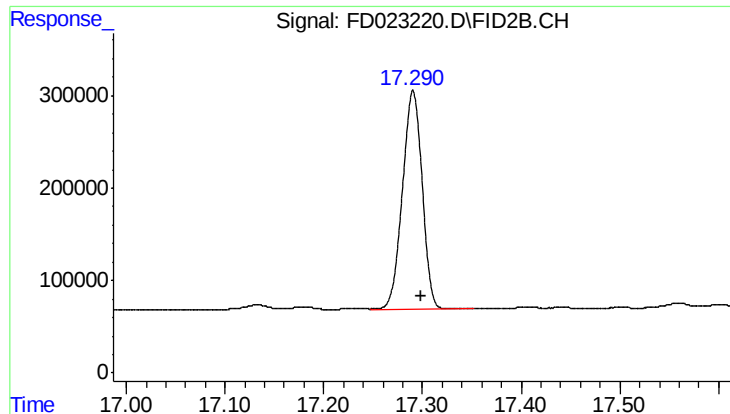
#15 n-Hexacosane (C26)

R.T.: 15.464 min
Delta R.T.: -0.008 min
Response: 2978283
Conc: 25.58 ug/ml



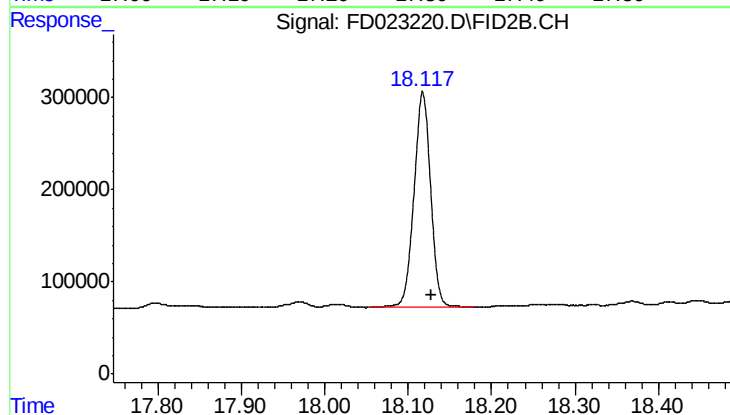
#16 n-Octacosane (C28)

R.T.: 16.409 min
Delta R.T.: -0.009 min
Response: 3199050
Conc: 27.16 ug/ml m



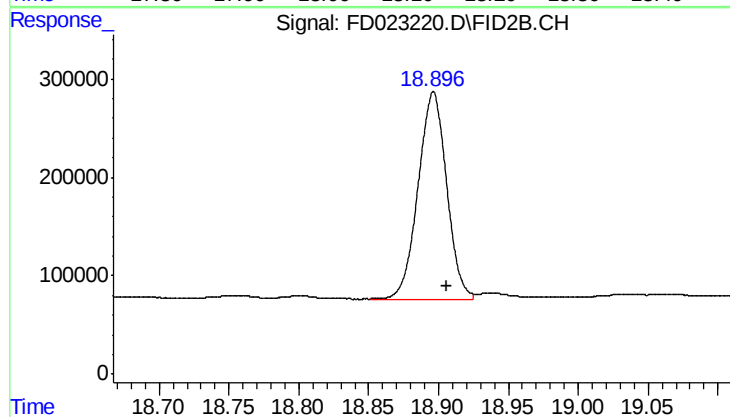
#17 n-Tricontane (C30)

R.T.: 17.290 min
Delta R.T.: -0.009 min
Response: 3273685
Conc: 28.04 ug/ml



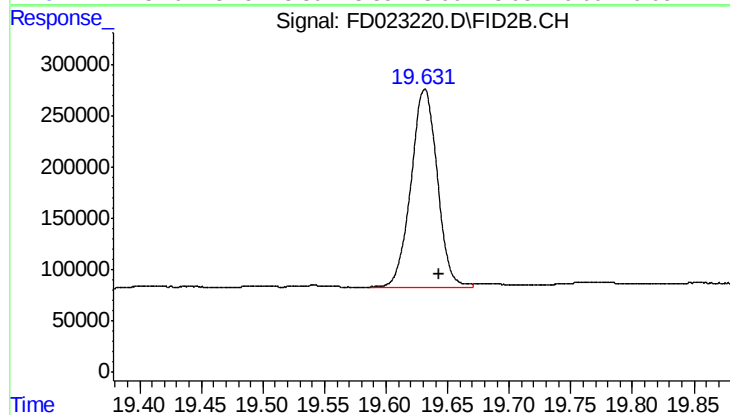
#18 n-Dotriacontane (C32)

R.T.: 18.118 min
Delta R.T.: -0.010 min
Response: 3239008
Conc: 26.77 ug/ml



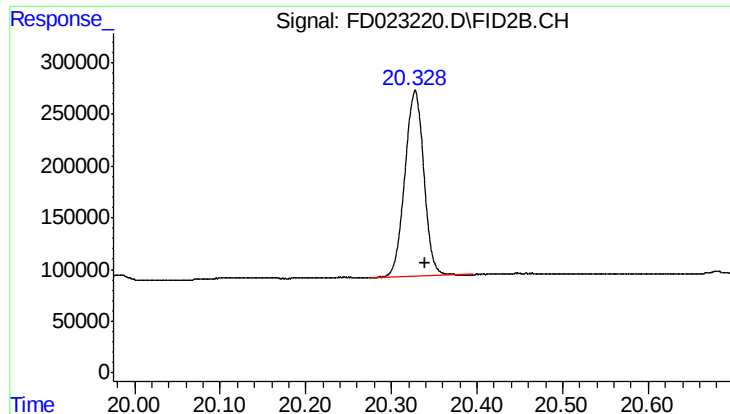
#19 n-Tetratriacontane (C34)

R.T.: 18.896 min
Delta R.T.: -0.010 min
Response: 2990497
Conc: 24.64 ug/ml m



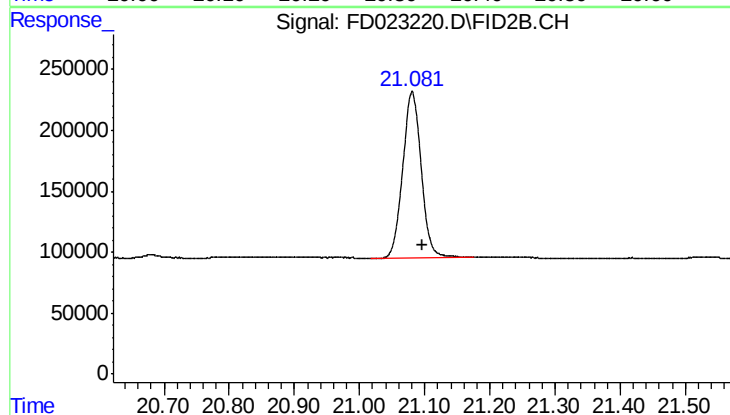
#20 n-Hexatriacontane (C36)

R.T.: 19.631 min
Delta R.T.: -0.012 min
Response: 2853577
Conc: 23.59 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.328 min
Delta R.T.: -0.011 min
Response: 2755532
Conc: 22.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.081 min
Delta R.T.: -0.016 min
Response: 2700678
Conc: 21.42 ug/ml m