

Data Path : P:\HPCHEM1\FID D\Data\FD031618AL\
 Data File : FD022550.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2018 18:05
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 11:47:56 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:48:10 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)	11.205	1073071	10.779 ug/ml
Spiked Amount 50.000		Recovery =	21.56%
12) S 1-chlorooctadecane (S...	12.645	823650	10.729 ug/ml
Spiked Amount 50.000		Recovery =	21.46%
Target Compounds			
1) T n-Nonane (C9)	3.046	922663	10.766 ug/ml
2) T n-Decane (C10)	4.099	932034	10.708 ug/ml
3) T A-Naphthalene (C11.7)	5.665	947315	9.636 ug/ml
4) T n-Dodecane (C12)	6.101	970542	10.766 ug/ml
5) T A-2-methylnaphthalene...	6.714	978218	9.755 ug/ml
6) T n-Tetradecane (C14)	7.882	999298	10.813 ug/ml
7) T n-Hexadecane (C16)	9.472	1003301	10.820 ug/ml
8) T n-Octadecane (C18)	10.904	994472	10.917 ug/ml
10) T n-Eicosane (C20)	12.206	1012060	10.914 ug/ml
11) T n-Heneicosane (C21)	12.814	1015512	10.952 ug/ml
13) T n-Docosane (C22)	13.396	1021334	10.932 ug/ml
14) T n-Tetracosane (C24)	14.494	1022619	10.908 ug/ml
15) T n-Hexacosane (C26)	15.509	1030800	10.948 ug/ml
16) T n-Octacosane (C28)	16.452	1047515	10.986 ug/ml
17) T n-Tricontane (C30)	17.336	1018094	11.021 ug/ml
18) T n-Dotriacontane (C32)	18.164	989860	11.072 ug/ml
19) T n-Tetratriacontane (C34)	18.943	948418	10.982 ug/ml
20) T n-Hexatriacontane (C36)	19.680	893770	10.761 ug/ml
21) T n-Octatriacontane (C38)	20.376	864496	10.680 ug/ml
22) T n-Tetracontane (C40)	21.148	806727	10.609 ug/ml

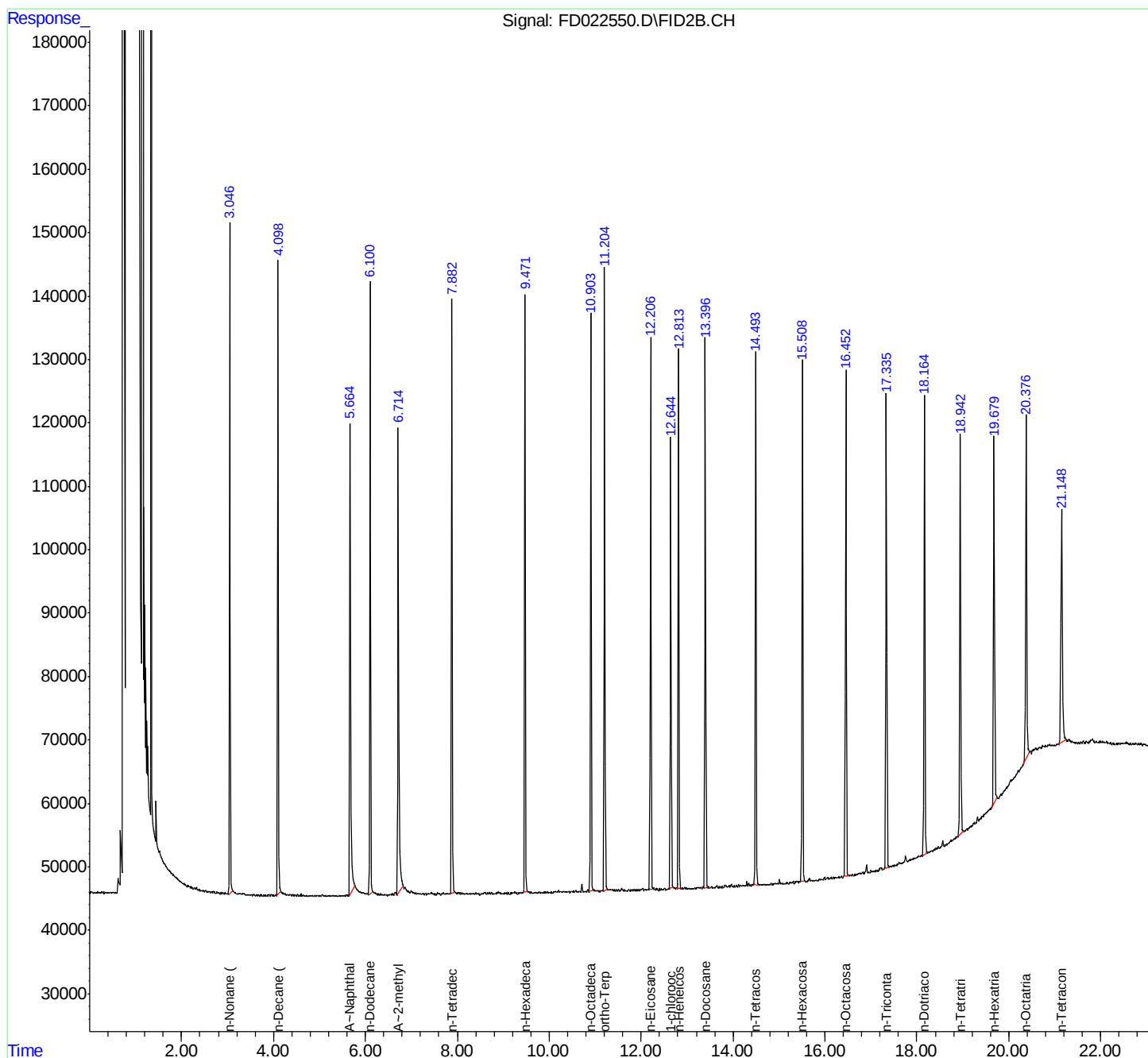
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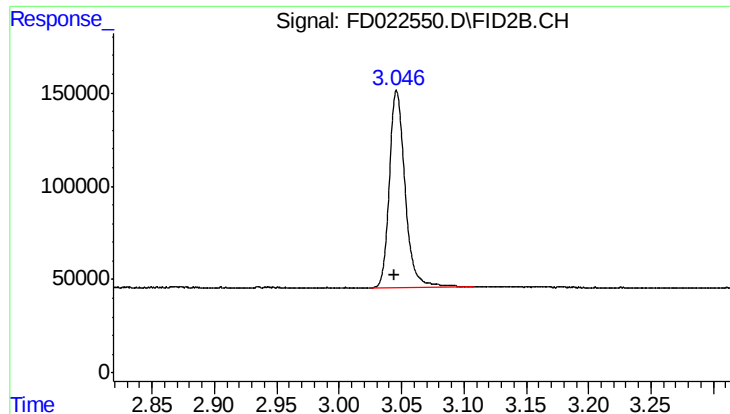
(m)=manual int.

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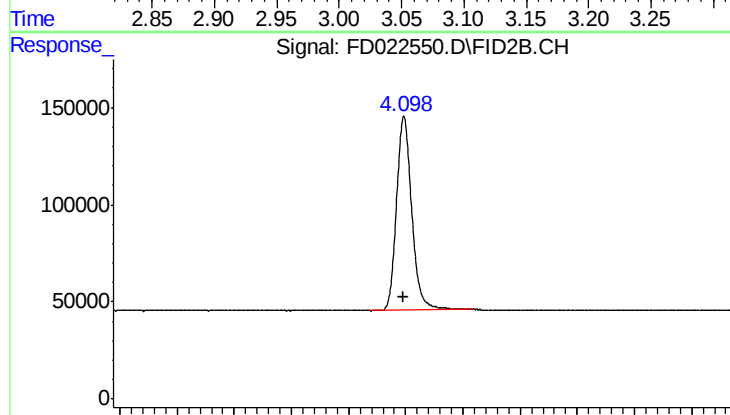
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Signal Phase : Rxi-1ms
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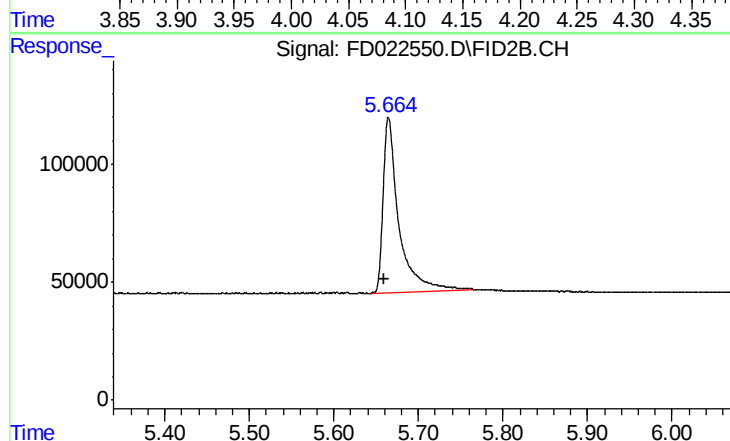
#1 n-Nonane (C9)

R.T.: 3.046 min
Delta R.T.: 0.002 min
Response: 922663
Conc: 10.77 ug/ml



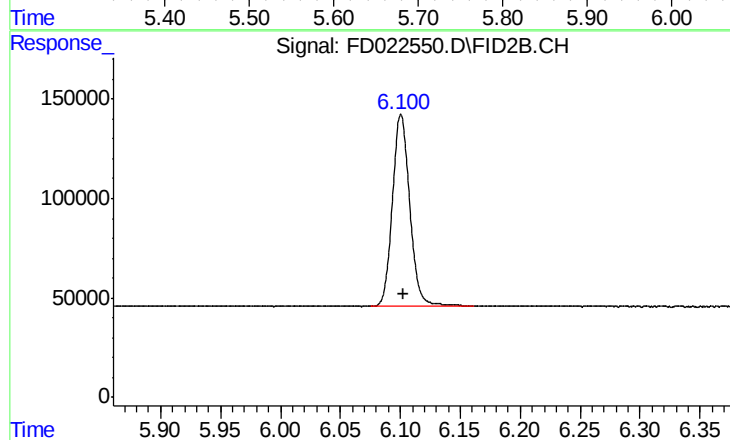
#2 n-Decane (C10)

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 932034
Conc: 10.71 ug/ml



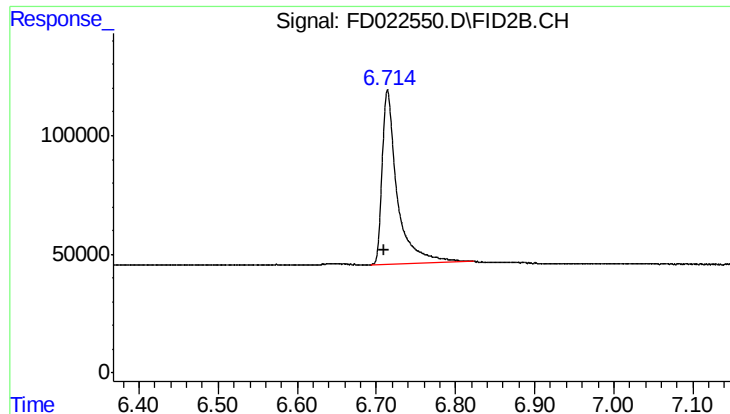
#3 A-Naphthalene (C11.7)

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 947315
Conc: 9.64 ug/ml



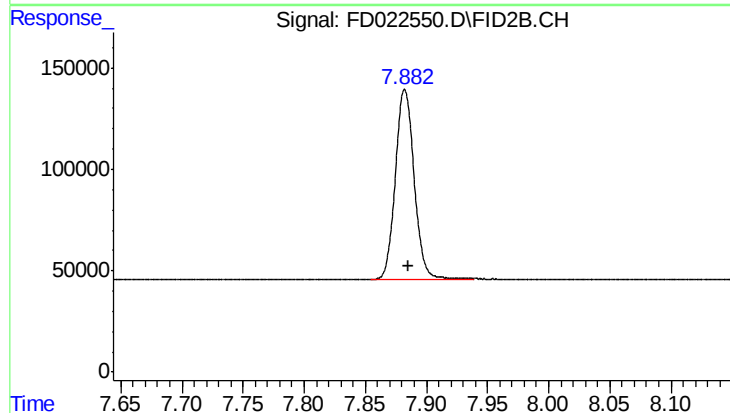
#4 n-Dodecane (C12)

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 970542
Conc: 10.77 ug/ml



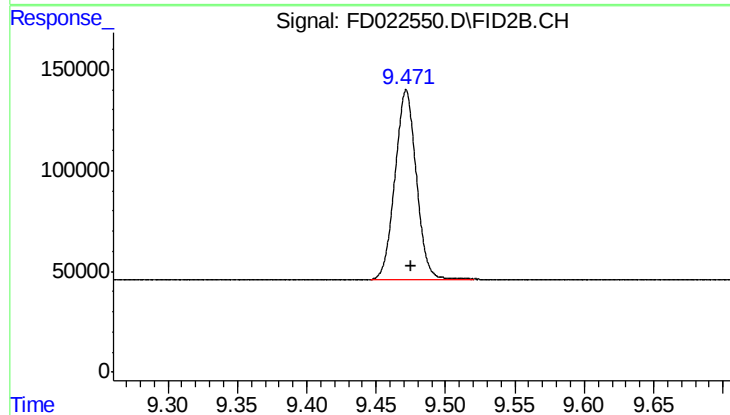
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 978218
Conc: 9.76 ug/ml



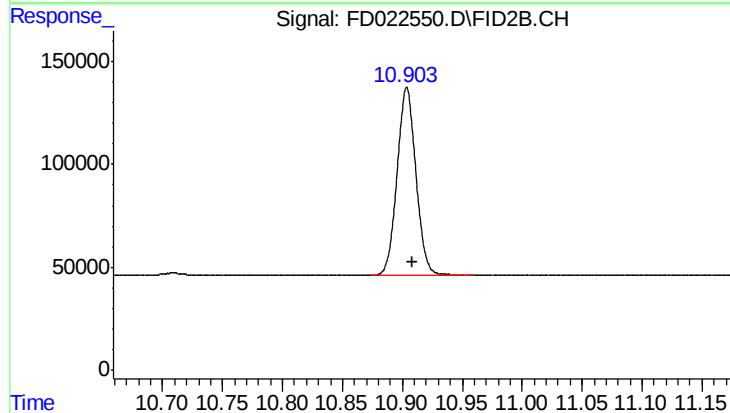
#6 n-Tetradecane (C14)

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 999298
Conc: 10.81 ug/ml



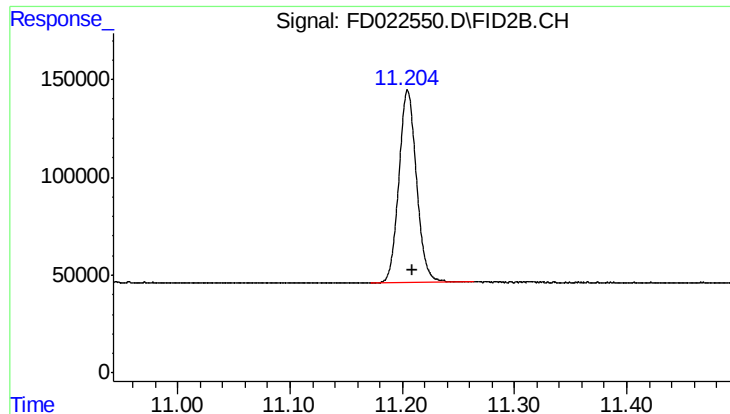
#7 n-Hexadecane (C16)

R.T.: 9.472 min
Delta R.T.: -0.003 min
Response: 1003301
Conc: 10.82 ug/ml



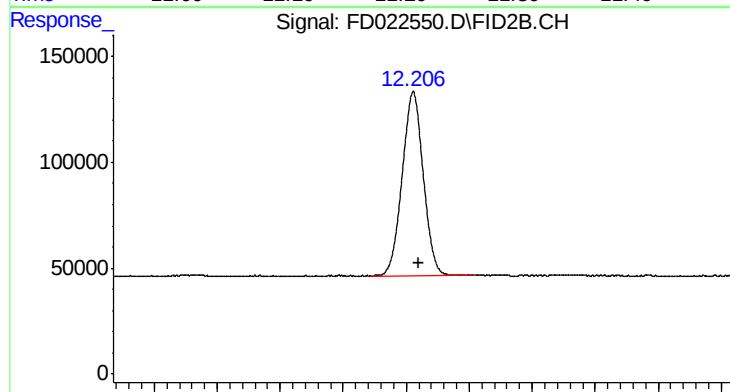
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: -0.004 min
Response: 994472
Conc: 10.92 ug/ml



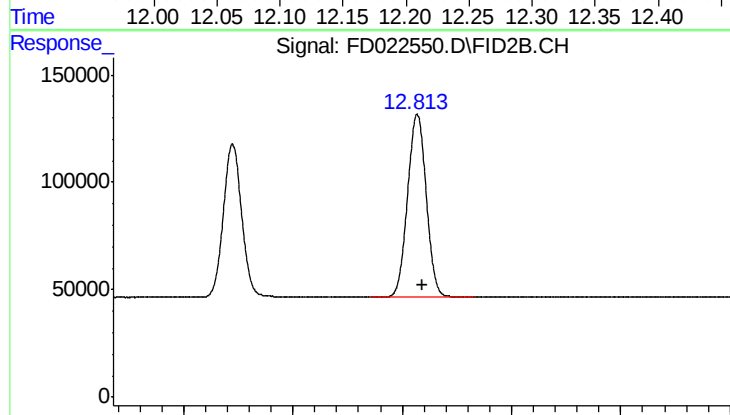
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.004 min
Response: 1073071
Conc: 10.78 ug/ml



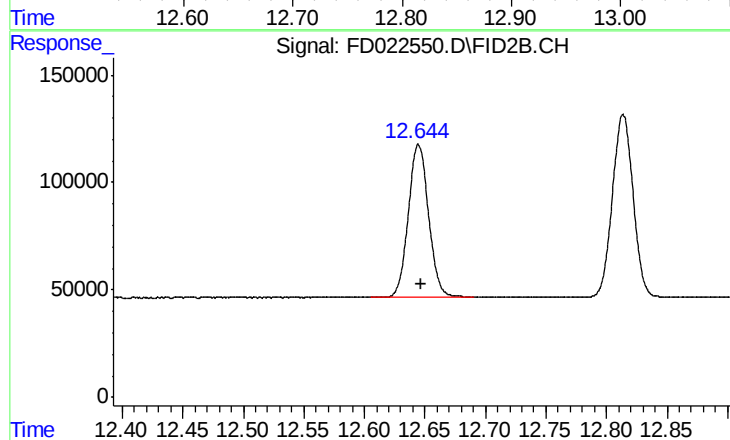
#10 n-Eicosane (C20)

R.T.: 12.206 min
Delta R.T.: -0.004 min
Response: 1012060
Conc: 10.91 ug/ml



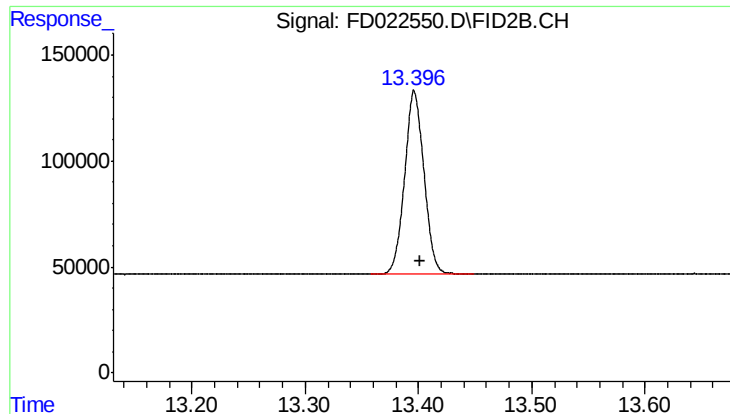
#11 n-Heneicosane (C21)

R.T.: 12.814 min
Delta R.T.: -0.005 min
Response: 1015512
Conc: 10.95 ug/ml



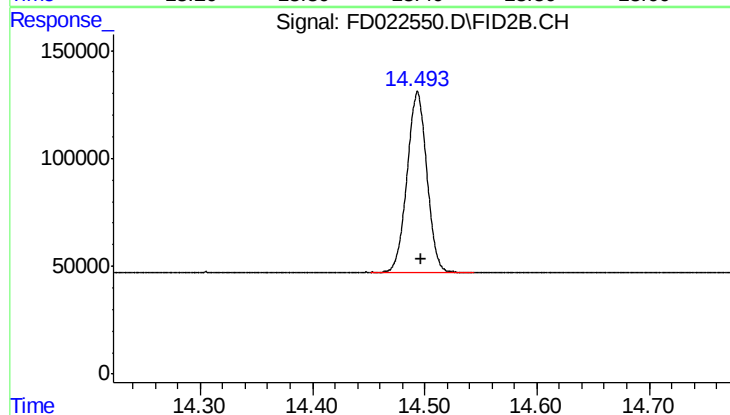
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.003 min
Response: 823650
Conc: 10.73 ug/ml



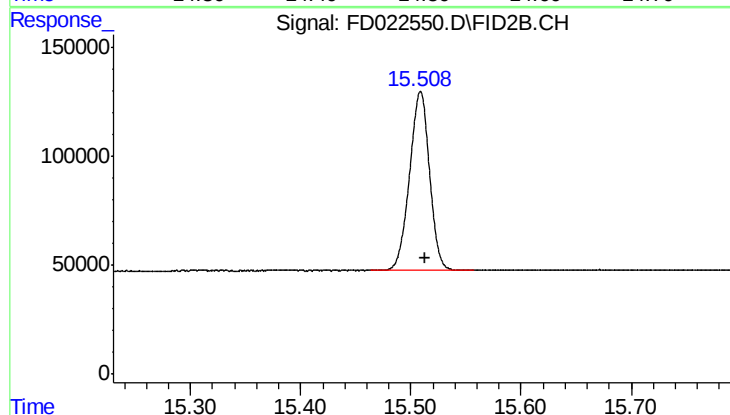
#13 n-Docosane (C22)

R.T.: 13.396 min
Delta R.T.: -0.005 min
Response: 1021334
Conc: 10.93 ug/ml



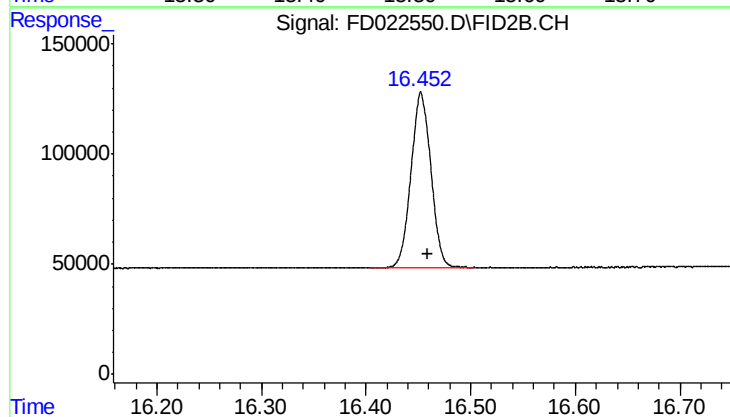
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: -0.004 min
Response: 1022619
Conc: 10.91 ug/ml



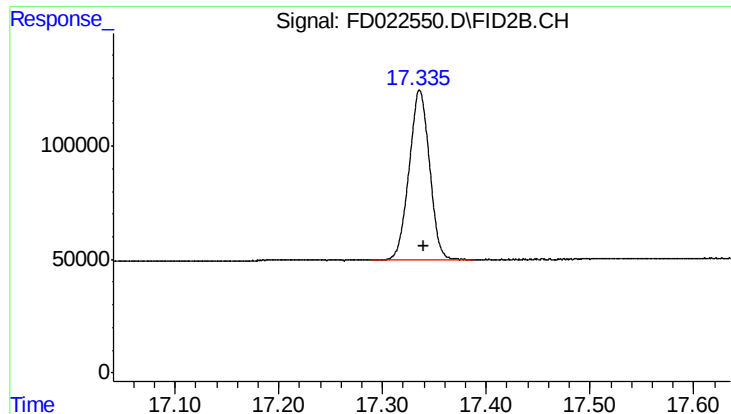
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: -0.004 min
Response: 1030800
Conc: 10.95 ug/ml



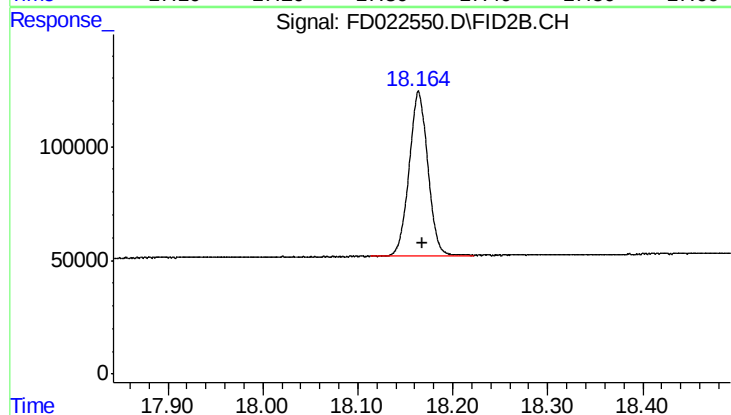
#16 n-Octacosane (C28)

R.T.: 16.452 min
Delta R.T.: -0.006 min
Response: 1047515
Conc: 10.99 ug/ml



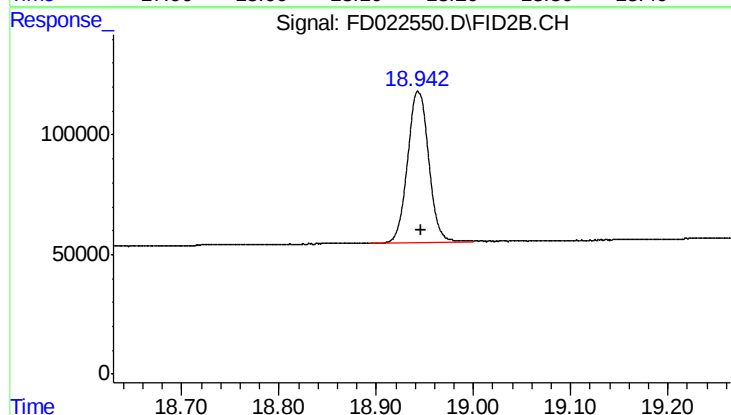
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: -0.004 min
Response: 1018094
Conc: 11.02 ug/ml



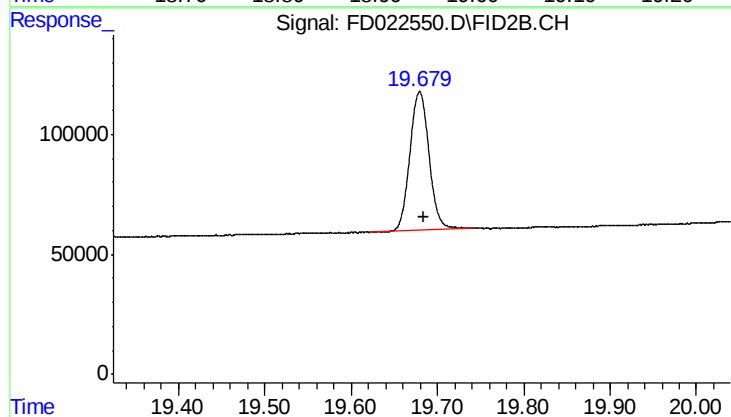
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: -0.004 min
Response: 989860
Conc: 11.07 ug/ml



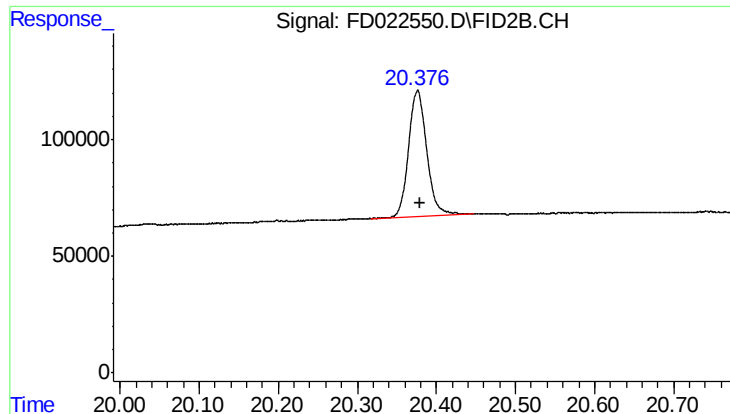
#19 n-Tetratriacontane (C34)

R.T.: 18.943 min
Delta R.T.: -0.004 min
Response: 948418
Conc: 10.98 ug/ml



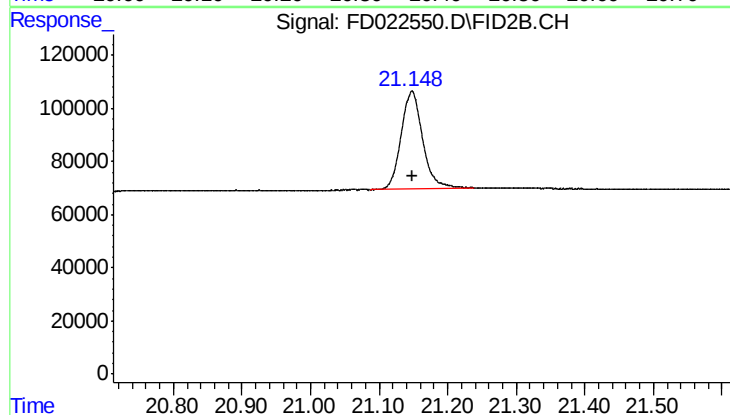
#20 n-Hexatriacontane (C36)

R.T.: 19.680 min
Delta R.T.: -0.004 min
Response: 893770
Conc: 10.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.376 min
Delta R.T.: -0.003 min
Response: 864496
Conc: 10.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: -0.001 min
Response: 806727
Conc: 10.61 ug/ml