

Data Path : P:\HPCHEM1\FID_D\Data\FD041718AL\
 Data File : FD023074.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 19:15
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:15:42 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:04:26 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)	11.172	1208443	8.793 ug/ml
Spiked Amount 50.000		Recovery =	17.59%
12) S 1-chlorooctadecane (S...	12.612	994035	8.779 ug/ml
Spiked Amount 50.000		Recovery =	17.56%
Target Compounds			
1) T n-Nonane (C9)	3.023	1146734	8.774 ug/ml
2) T n-Decane (C10)	4.070	1165062	8.743 ug/ml
3) T A-Naphthalene (C11.7)	5.639	1120043	8.099 ug/ml
4) T n-Dodecane (C12)	6.069	1209343	8.884 ug/ml
5) T A-2-methylnaphthalene...	6.688	1129837	8.112 ug/ml
6) T n-Tetradecane (C14)	7.851	1213701	8.811 ug/ml
7) T n-Hexadecane (C16)	9.439	1197096	8.771 ug/ml
8) T n-Octadecane (C18)	10.870	1160701	8.739 ug/ml
10) T n-Eicosane (C20)	12.172	1158549	8.780 ug/ml
11) T n-Heneicosane (C21)	12.780	1144115	8.844 ug/ml
13) T n-Docosane (C22)	13.363	1134421	8.843 ug/ml
14) T n-Tetracosane (C24)	14.459	1108133	8.857 ug/ml
15) T n-Hexacosane (C26)	15.473	1092094	8.882 ug/ml
16) T n-Octacosane (C28)	16.417	1110557	8.935 ug/ml
17) T n-Tricontane (C30)	17.300	1109970	8.960 ug/ml
18) T n-Dotriacontane (C32)	18.128	1172980	9.122 ug/ml
19) T n-Tetratriacontane (C34)	18.907	1119654	8.736 ug/ml
20) T n-Hexatriacontane (C36)	19.643	1093413	8.712 ug/ml
21) T n-Octatriacontane (C38)	20.340	1193357	9.361 ug/ml
22) T n-Tetracontane (C40)	21.098	1014394	7.555 ug/ml

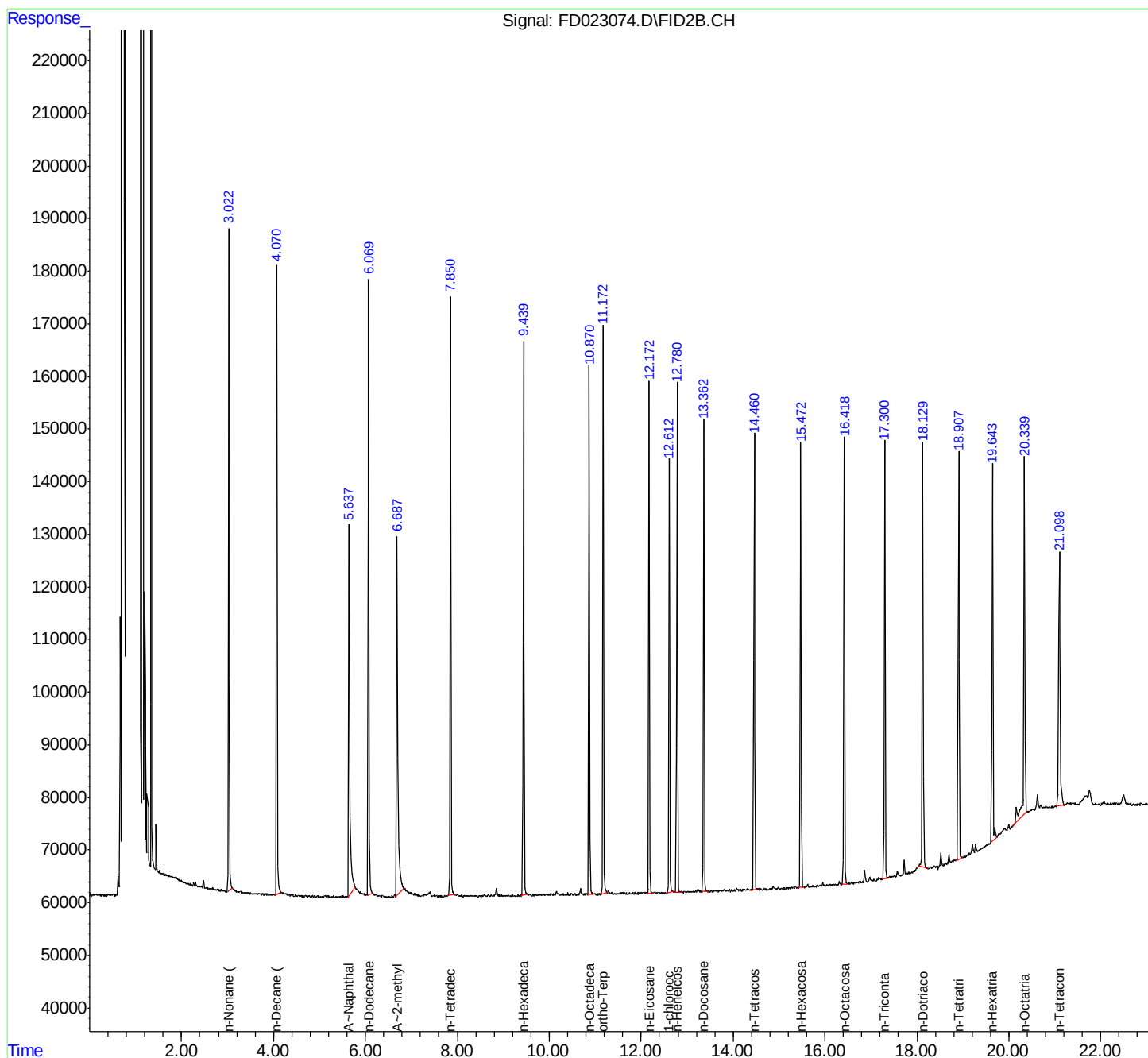
(f)=RT Delta > 1/2 Window

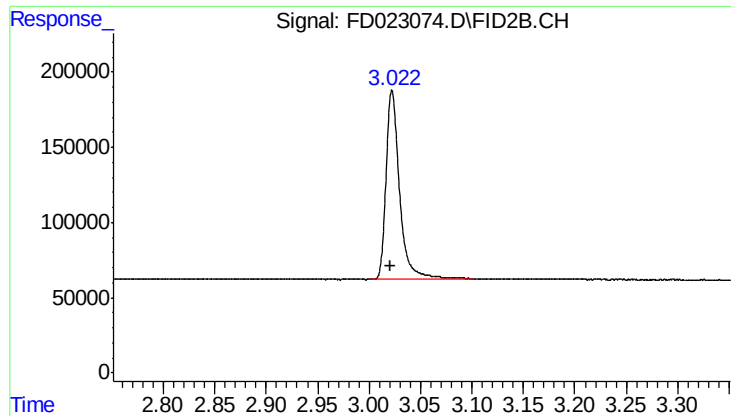
(m)=manual int.

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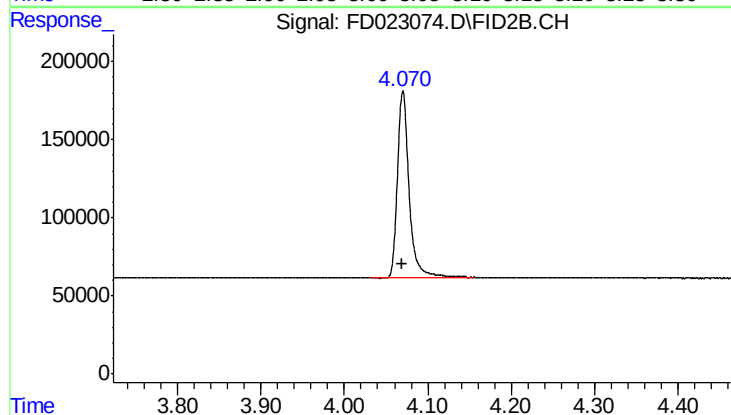
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Signal Info : 20M x 0.18mm x 0.18um





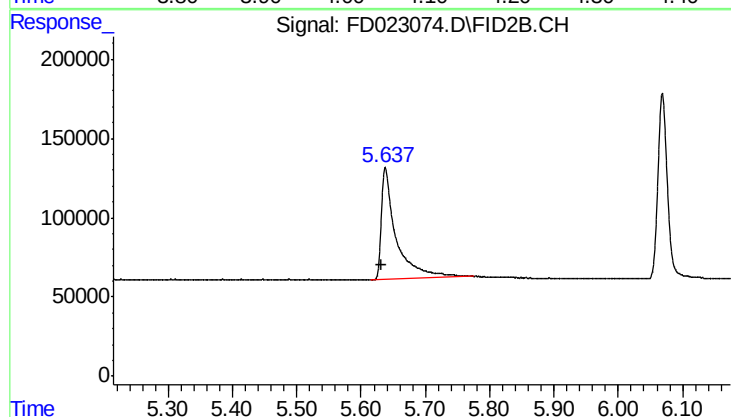
#1 n-Nonane (C9)

R.T.: 3.023 min
Delta R.T.: 0.002 min
Response: 1146734
Conc: 8.77 ug/ml



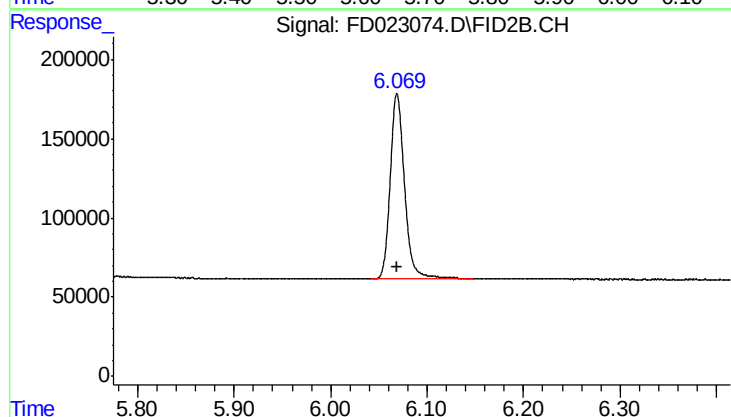
#2 n-Decane (C10)

R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 1165062
Conc: 8.74 ug/ml



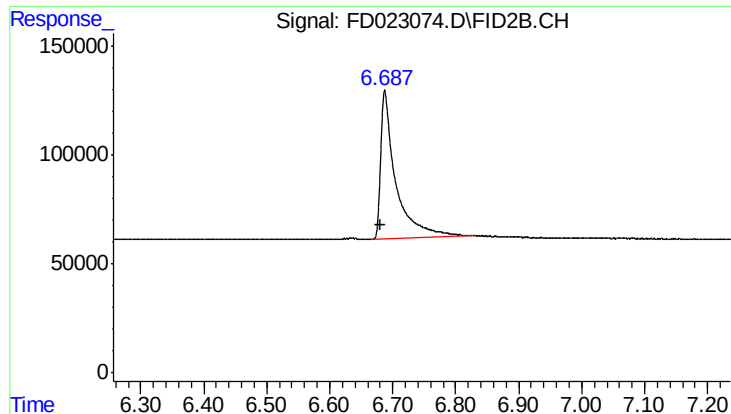
#3 A~Naphthalene (C11.7)

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 1120043
Conc: 8.10 ug/ml



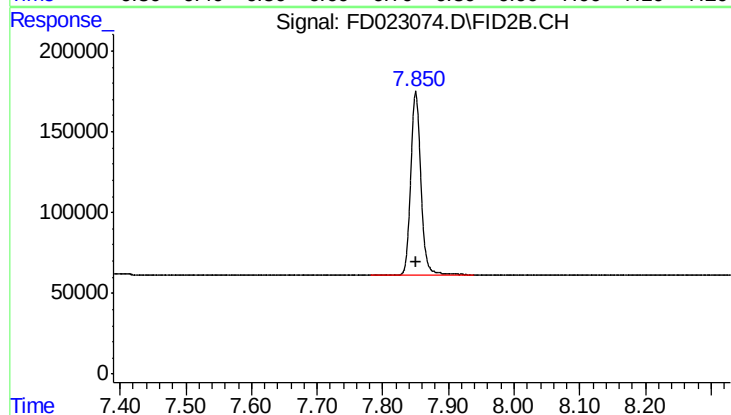
#4 n-Dodecane (C12)

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 1209343
Conc: 8.88 ug/ml



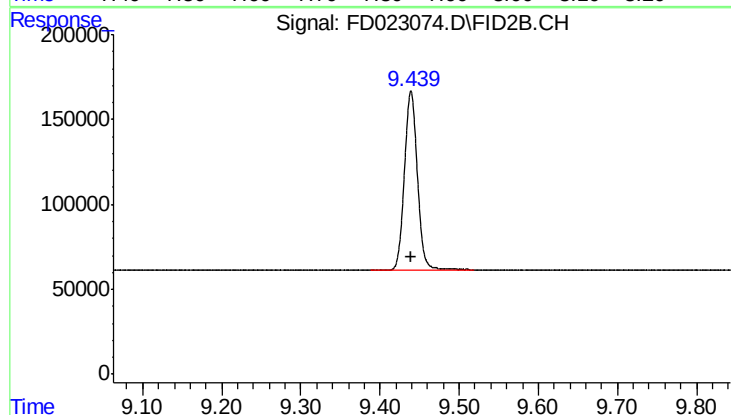
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.688 min
Delta R.T.: 0.007 min
Response: 1129837
Conc: 8.11 ug/ml



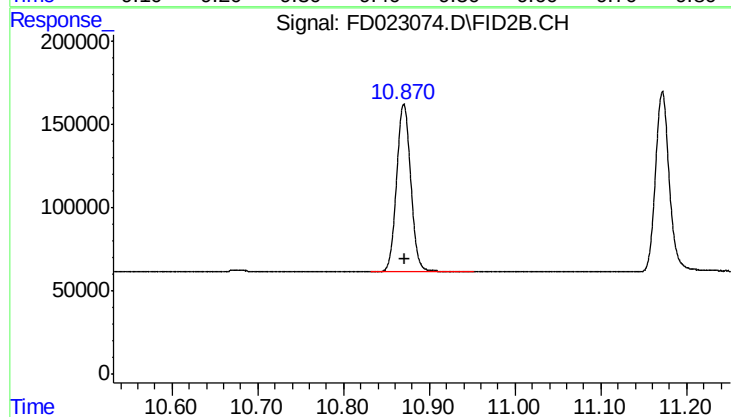
#6 n-Tetradecane (C14)

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 1213701
Conc: 8.81 ug/ml



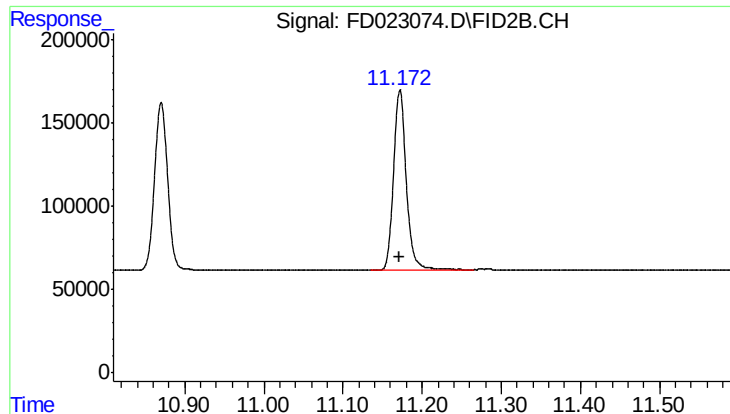
#7 n-Hexadecane (C16)

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 1197096
Conc: 8.77 ug/ml



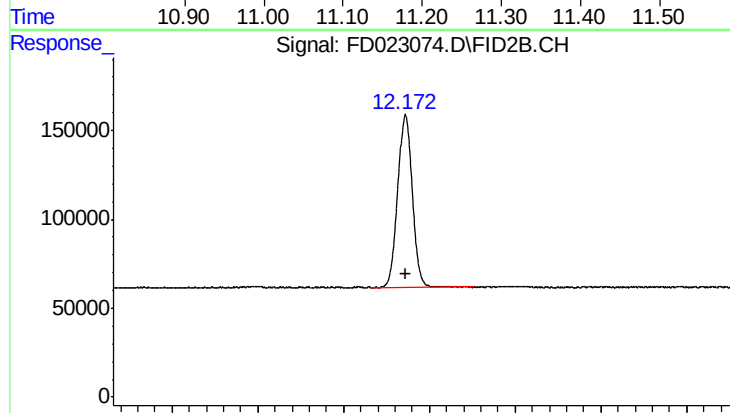
#8 n-Octadecane (C18)

R.T.: 10.870 min
Delta R.T.: 0.000 min
Response: 1160701
Conc: 8.74 ug/ml



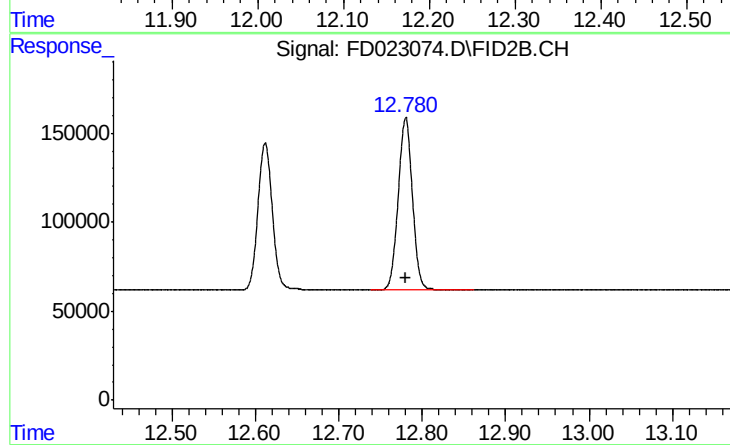
#9 ortho-Terphenyl (SURR)

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 1208443
Conc: 8.79 ug/ml



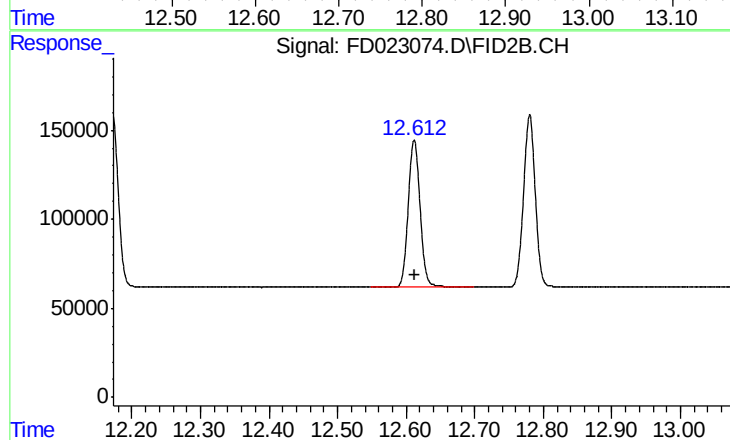
#10 n-Eicosane (C20)

R.T.: 12.172 min
Delta R.T.: 0.000 min
Response: 1158549
Conc: 8.78 ug/ml



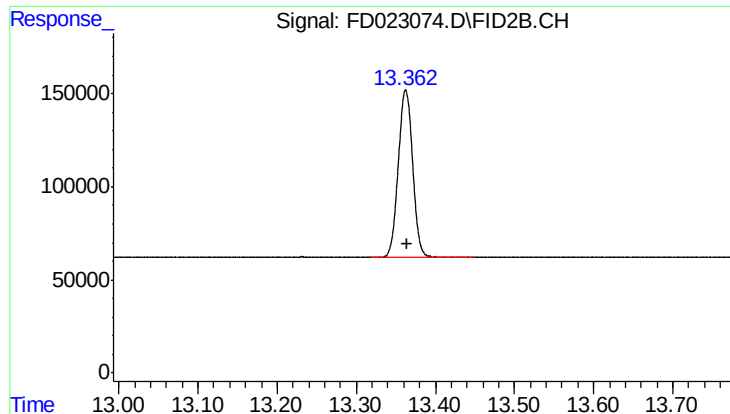
#11 n-Heneicosane (C21)

R.T.: 12.780 min
Delta R.T.: 0.000 min
Response: 1144115
Conc: 8.84 ug/ml



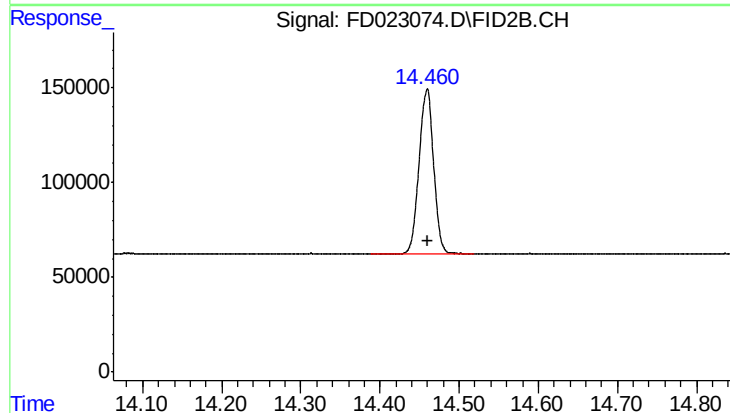
#12 1-chlorooctadecane (SURR)

R.T.: 12.612 min
Delta R.T.: 0.000 min
Response: 994035
Conc: 8.78 ug/ml



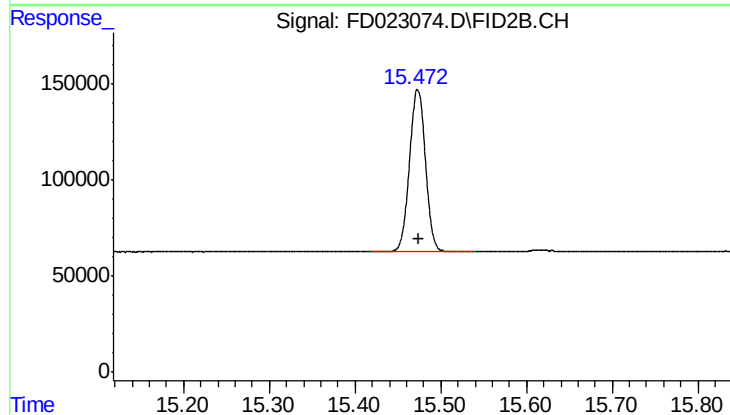
#13 n-Docosane (C22)

R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 1134421
Conc: 8.84 ug/ml



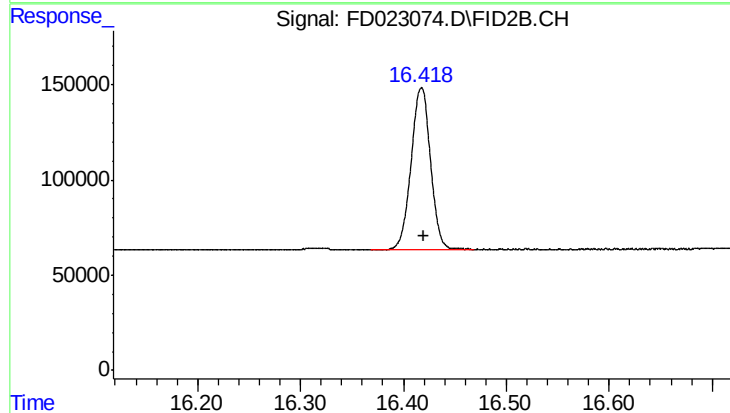
#14 n-Tetracosane (C24)

R.T.: 14.459 min
Delta R.T.: -0.001 min
Response: 1108133
Conc: 8.86 ug/ml



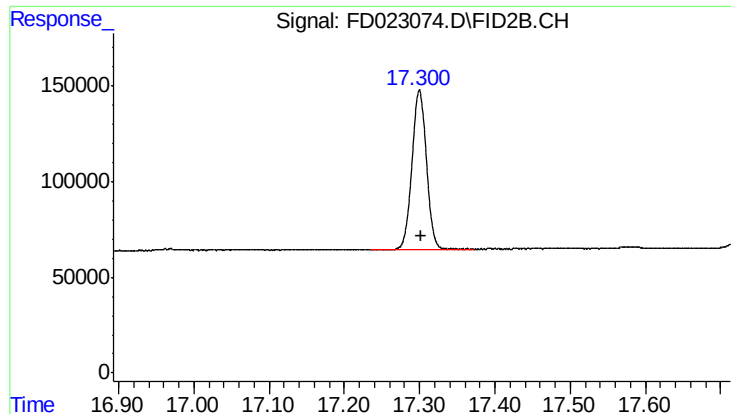
#15 n-Hexacosane (C26)

R.T.: 15.473 min
Delta R.T.: -0.002 min
Response: 1092094
Conc: 8.88 ug/ml



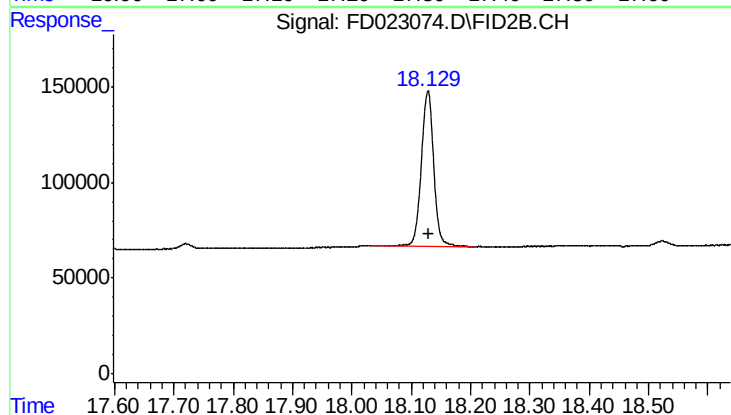
#16 n-Octacosane (C28)

R.T.: 16.417 min
Delta R.T.: -0.002 min
Response: 1110557
Conc: 8.93 ug/ml



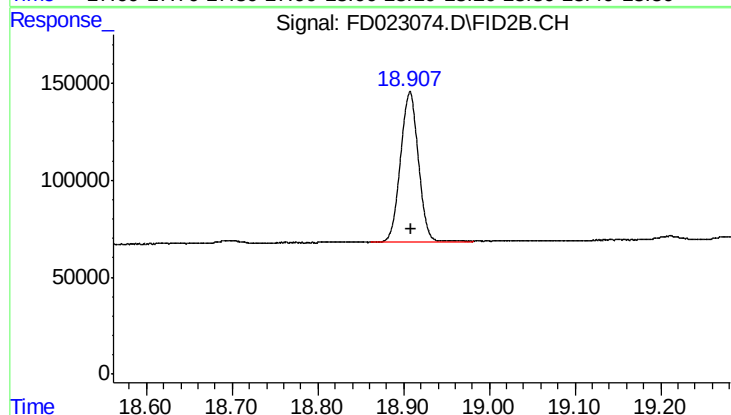
#17 n-Tricontane (C30)

R.T.: 17.300 min
Delta R.T.: -0.002 min
Response: 1109970
Conc: 8.96 ug/ml



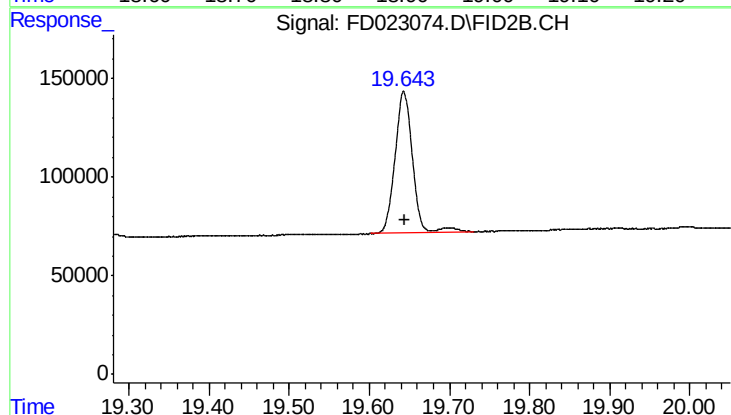
#18 n-Dotriacontane (C32)

R.T.: 18.128 min
Delta R.T.: -0.002 min
Response: 1172980
Conc: 9.12 ug/ml



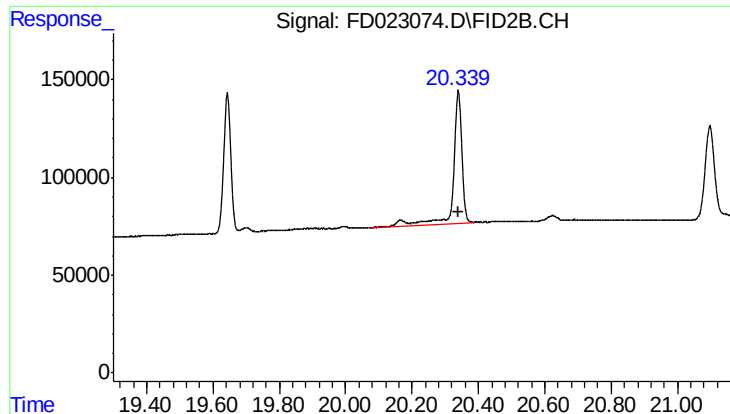
#19 n-Tetratriacontane (C34)

R.T.: 18.907 min
Delta R.T.: -0.002 min
Response: 1119654
Conc: 8.74 ug/ml



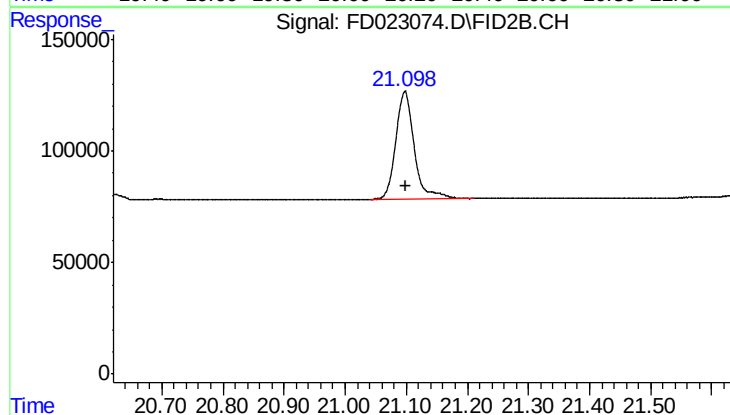
#20 n-Hexatriacontane (C36)

R.T.: 19.643 min
Delta R.T.: -0.001 min
Response: 1093413
Conc: 8.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.340 min
Delta R.T.: -0.002 min
Response: 1193357
Conc: 9.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.098 min
Delta R.T.: -0.002 min
Response: 1014394
Conc: 7.55 ug/ml