

Data Path : P:\HPCHEM1\FID D\Data\FD040418AL\
 Data File : FD022811.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2018 12:38
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 01:18:08 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)	11.193	2295248	22.358 ug/ml
Spiked Amount 50.000		Recovery =	44.72%
12) S 1-chlorooctadecane (S...	12.634	1847520	23.373 ug/ml
Spiked Amount 50.000		Recovery =	46.75%
Target Compounds			
1) T n-Nonane (C9)	3.033	1880022	21.377 ug/ml
2) T n-Decane (C10)	4.086	1919246	21.636 ug/ml
3) T A-Naphthalene (C11.7)	5.650	2183124	23.101 ug/ml
4) T n-Dodecane (C12)	6.088	2016336	21.913 ug/ml
5) T A-2-methylnaphthalene...	6.699	2159958	22.351 ug/ml
6) T n-Tetradecane (C14)	7.870	2058597	21.760 ug/ml
7) T n-Hexadecane (C16)	9.460	2064675	21.652 ug/ml
8) T n-Octadecane (C18)	10.892	2043772	21.686 ug/ml
10) T n-Eicosane (C20)	12.195	2098048	21.810 ug/ml
11) T n-Heneicosane (C21)	12.803	2093317	21.732 ug/ml
13) T n-Docosane (C22)	13.386	2128944	21.947 ug/ml
14) T n-Tetracosane (C24)	14.483	2164766	22.243 ug/ml
15) T n-Hexacosane (C26)	15.499	2180526	22.266 ug/ml
16) T n-Octacosane (C28)	16.443	2226889	22.385 ug/ml
17) T n-Tricontane (C30)	17.325	2166503	22.417 ug/ml
18) T n-Dotriacontane (C32)	18.154	2144077	22.834 ug/ml
19) T n-Tetratriacontane (C34)	18.931	2140857	23.795 ug/ml
20) T n-Hexatriacontane (C36)	19.669	2029191	23.763 ug/ml
21) T n-Octatriacontane (C38)	20.366	2301524	27.780 ug/ml
22) T n-Tetracontane (C40)	21.130	1766023	22.675 ug/ml

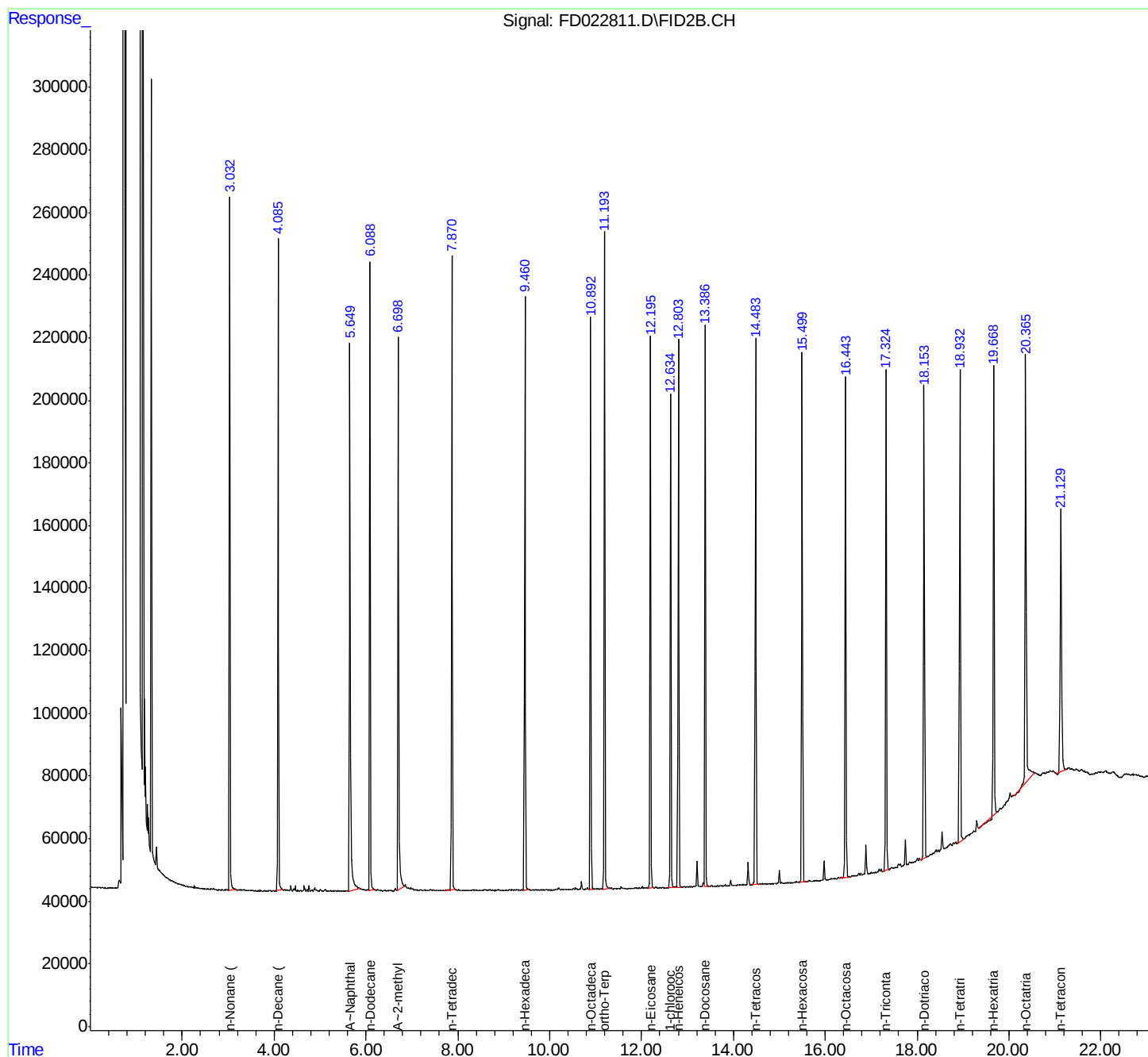
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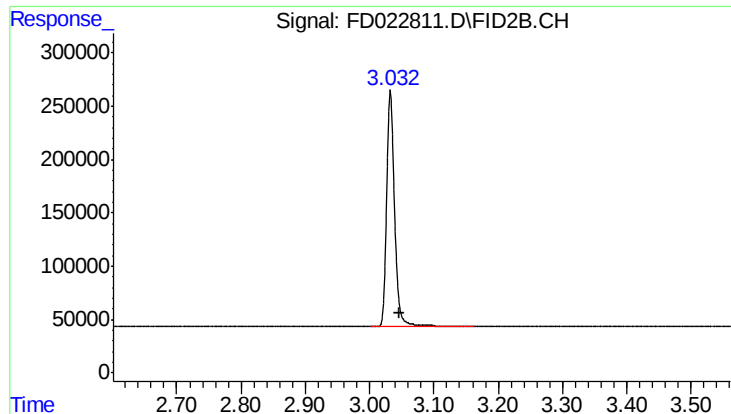
(m)=manual int.

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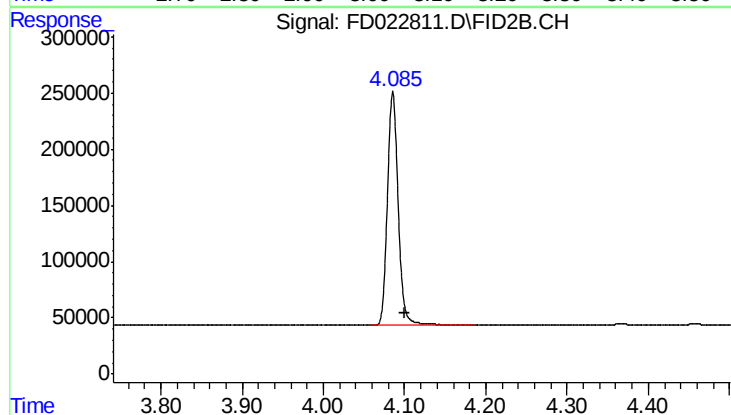
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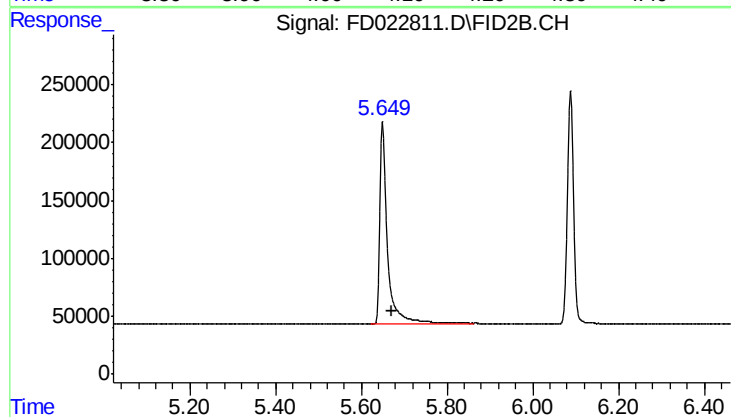
#1 n-Nonane (C9)

R.T.: 3.033 min
Delta R.T.: -0.015 min
Response: 1880022
Conc: 21.38 ug/ml



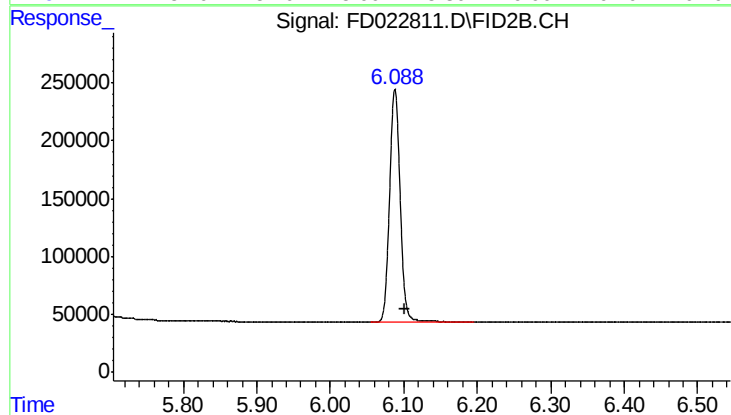
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.014 min
Response: 1919246
Conc: 21.64 ug/ml



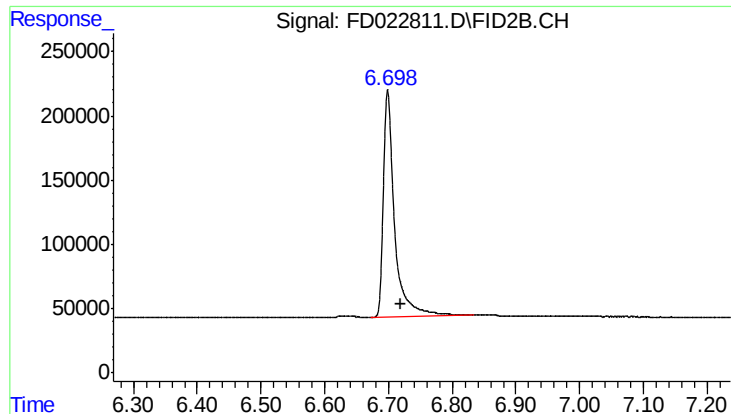
#3 A-Naphthalene (C11.7)

R.T.: 5.650 min
Delta R.T.: -0.020 min
Response: 2183124
Conc: 23.10 ug/ml



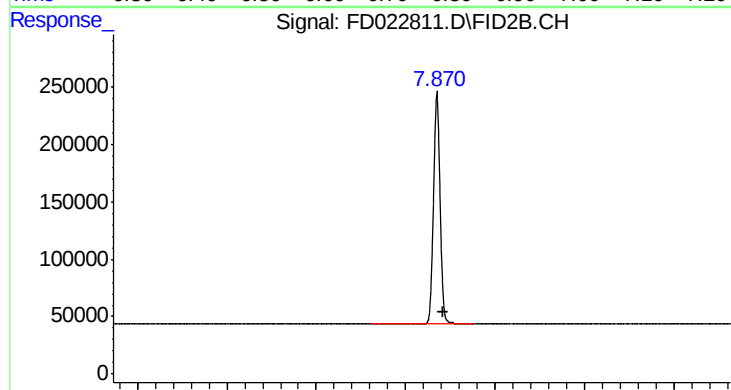
#4 n-Dodecane (C12)

R.T.: 6.088 min
Delta R.T.: -0.013 min
Response: 2016336
Conc: 21.91 ug/ml



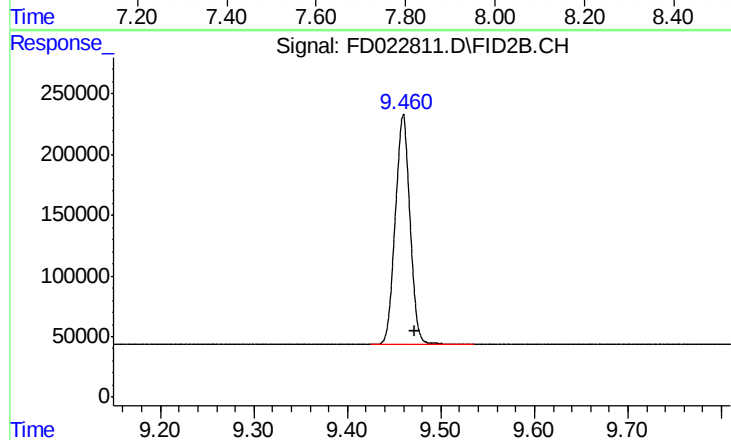
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.699 min
Delta R.T.: -0.020 min
Response: 2159958
Conc: 22.35 ug/ml



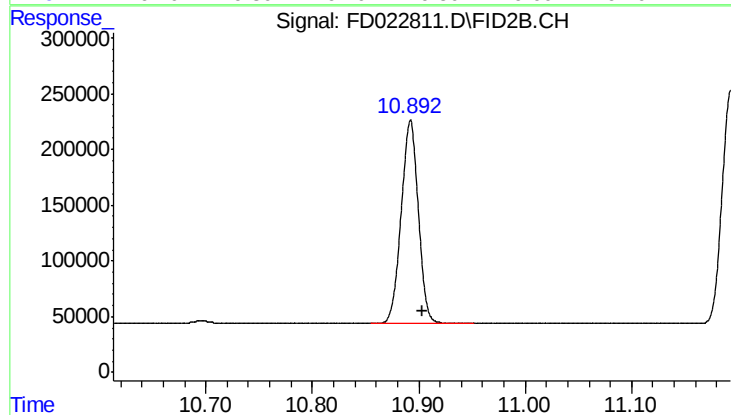
#6 n-Tetradecane (C14)

R.T.: 7.870 min
Delta R.T.: -0.012 min
Response: 2058597
Conc: 21.76 ug/ml



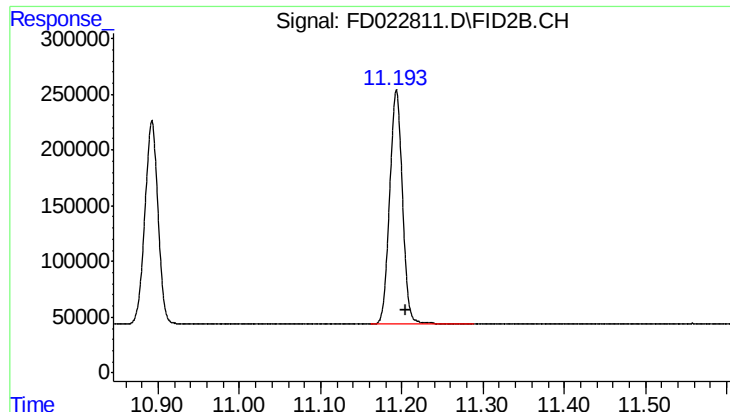
#7 n-Hexadecane (C16)

R.T.: 9.460 min
Delta R.T.: -0.013 min
Response: 2064675
Conc: 21.65 ug/ml



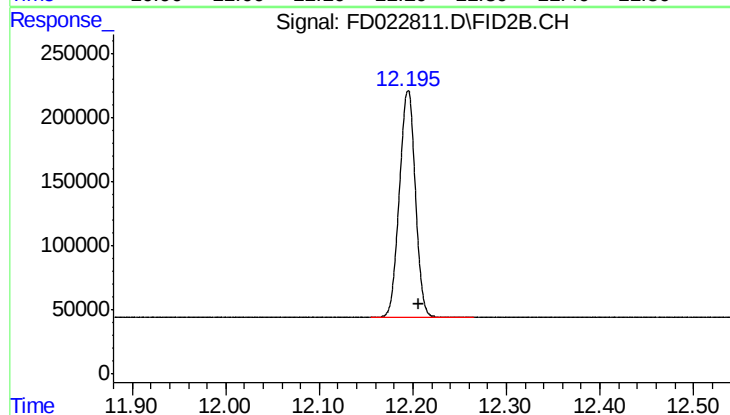
#8 n-Octadecane (C18)

R.T.: 10.892 min
Delta R.T.: -0.011 min
Response: 2043772
Conc: 21.69 ug/ml



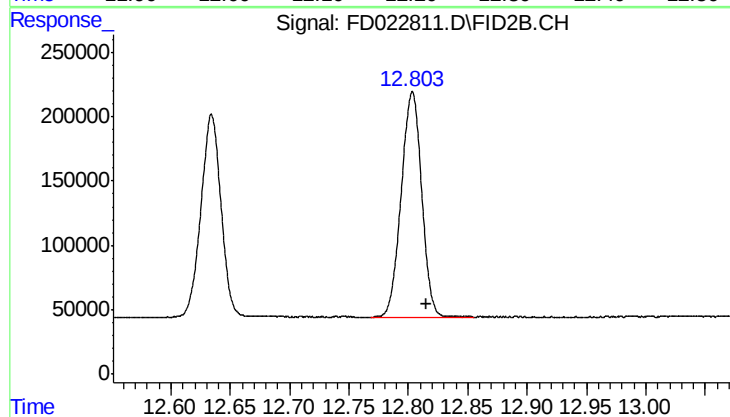
#9 ortho-Terphenyl (SURR)

R.T.: 11.193 min
Delta R.T.: -0.011 min
Response: 2295248
Conc: 22.36 ug/ml



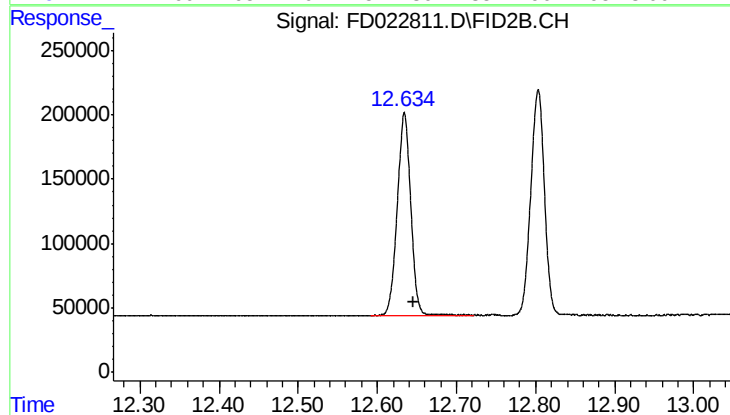
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: -0.011 min
Response: 2098048
Conc: 21.81 ug/ml



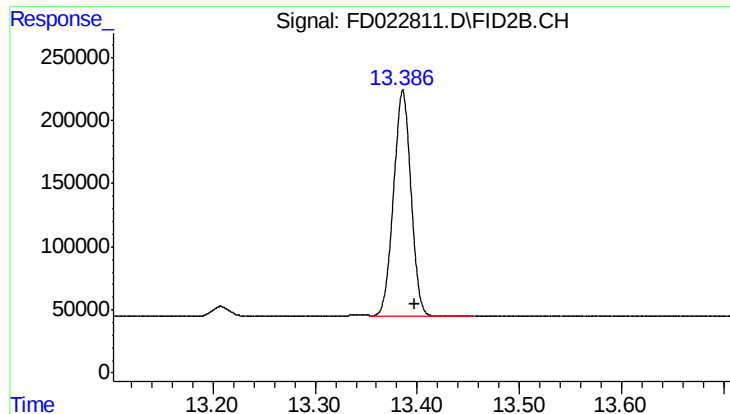
#11 n-Heneicosane (C21)

R.T.: 12.803 min
Delta R.T.: -0.011 min
Response: 2093317
Conc: 21.73 ug/ml



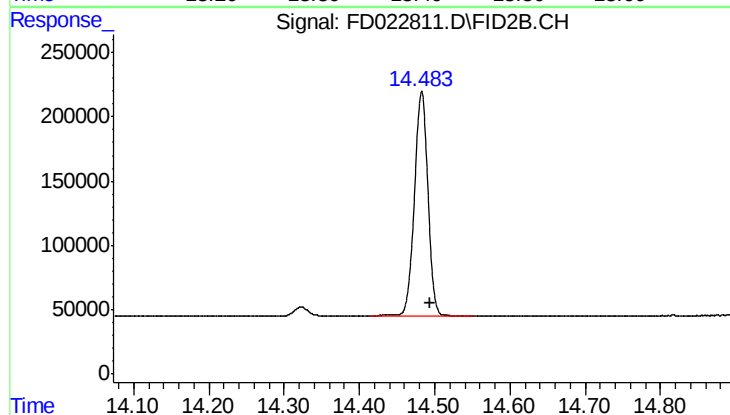
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.011 min
Response: 1847520
Conc: 23.37 ug/ml



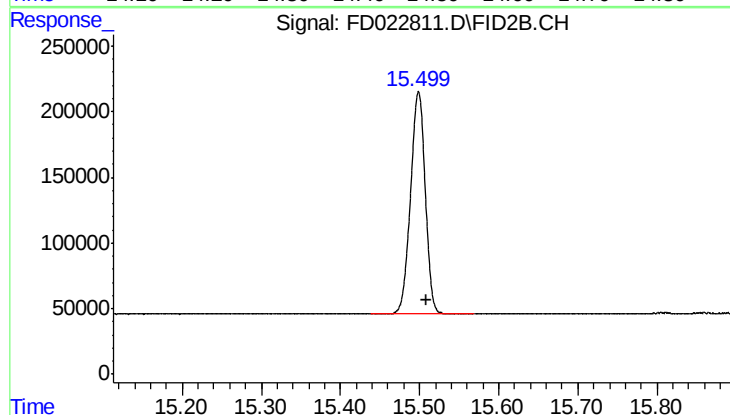
#13 n-Docosane (C22)

R.T.: 13.386 min
Delta R.T.: -0.012 min
Response: 2128944
Conc: 21.95 ug/ml



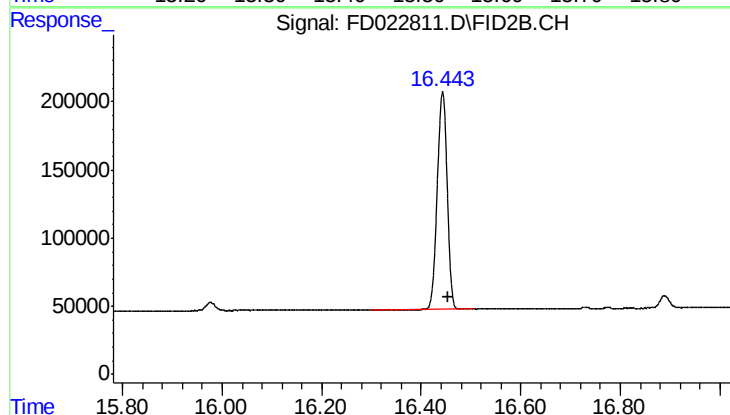
#14 n-Tetracosane (C24)

R.T.: 14.483 min
Delta R.T.: -0.011 min
Response: 2164766
Conc: 22.24 ug/ml



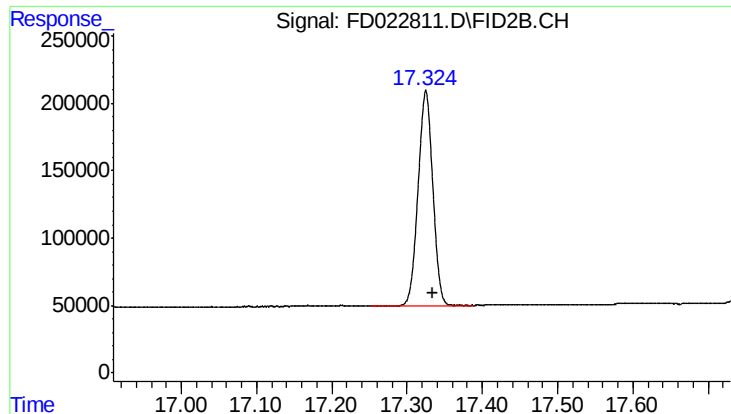
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.010 min
Response: 2180526
Conc: 22.27 ug/ml



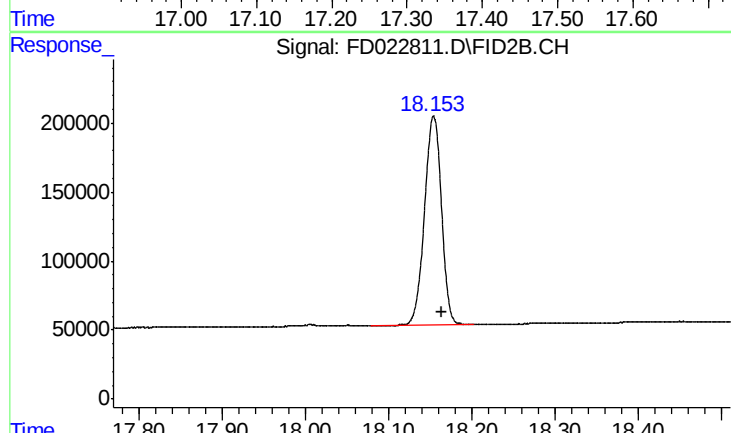
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.011 min
Response: 2226889
Conc: 22.38 ug/ml



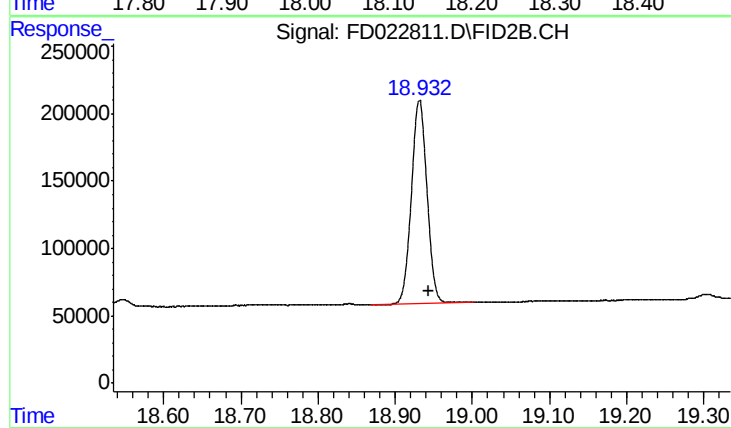
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.010 min
Response: 2166503
Conc: 22.42 ug/ml



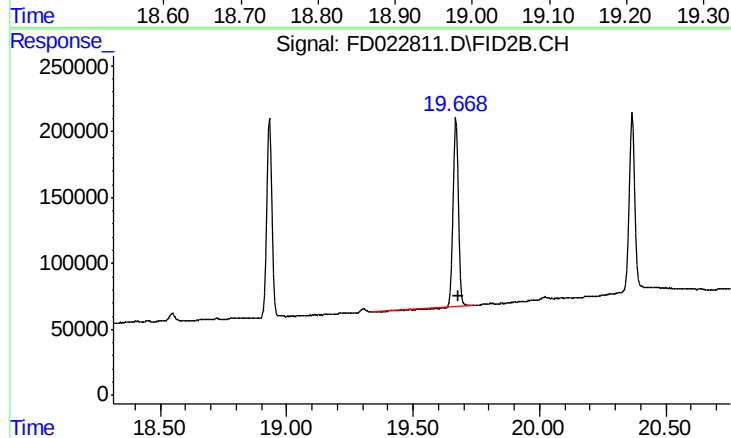
#18 n-Dotriacontane (C32)

R.T.: 18.154 min
Delta R.T.: -0.010 min
Response: 2144077
Conc: 22.83 ug/ml



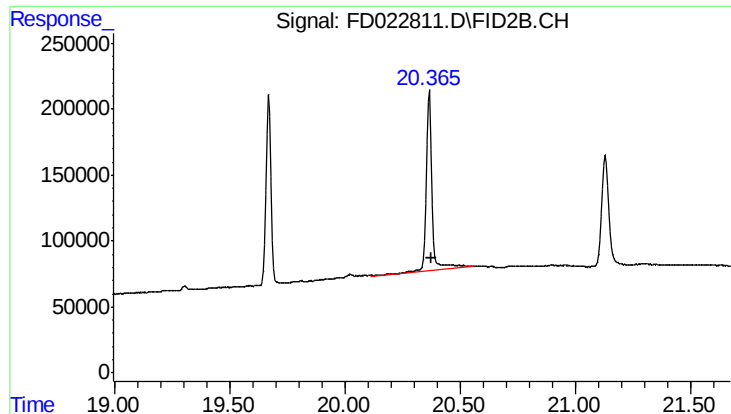
#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.013 min
Response: 2140857
Conc: 23.80 ug/ml



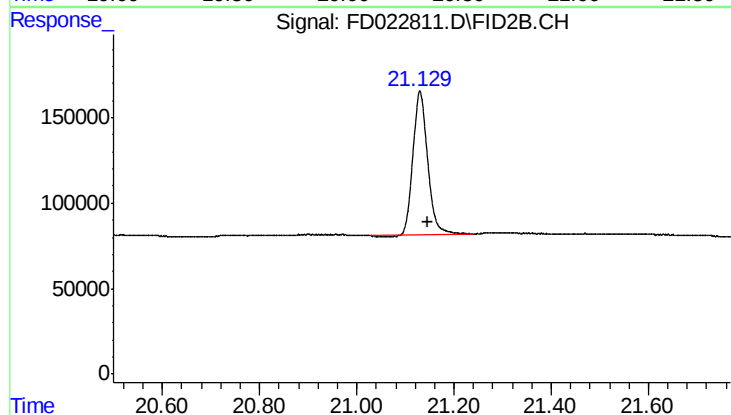
#20 n-Hexatriacontane (C36)

R.T.: 19.669 min
Delta R.T.: -0.010 min
Response: 2029191
Conc: 23.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: -0.009 min
Response: 2301524
Conc: 27.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.130 min
Delta R.T.: -0.016 min
Response: 1766023
Conc: 22.68 ug/ml