

Data Path : P:\HPCHEM1\FID_D\Data\FD030318AL\
 Data File : FD022321.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 00:16
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 04:37:39 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.221	1872193	19.095 ug/ml
Spiked Amount 50.000		Recovery =	38.19%
12) S 1-chlorooctadecane (S...	12.662	1452860	19.935 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
1) T n-Nonane (C9)	3.058	1606211	18.605 ug/mlm
2) T n-Decane (C10)	4.111	1708267	19.796 ug/ml
3) T A-Naphthalene (C11.7)	5.675	1858131	21.190 ug/ml
4) T n-Dodecane (C12)	6.115	1746140	19.598 ug/ml
5) T A-2-methylnaphthalene...	6.725	1875225	20.878 ug/ml
6) T n-Tetradecane (C14)	7.898	1743849	19.062 ug/ml
7) T n-Hexadecane (C16)	9.487	1731778	18.630 ug/ml
8) T n-Octadecane (C18)	10.921	1708076	18.604 ug/ml
10) T n-Eicosane (C20)	12.223	1756514	19.137 ug/ml
11) T n-Heneicosane (C21)	12.831	1756596	19.438 ug/ml
13) T n-Docosane (C22)	13.414	1787487	19.986 ug/mlm
14) T n-Tetracosane (C24)	14.512	1829320	21.030 ug/ml
15) T n-Hexacosane (C26)	15.526	1859303	21.589 ug/ml
16) T n-Octacosane (C28)	16.471	1916985	21.965 ug/ml
17) T n-Tricontane (C30)	17.354	1919046	22.267 ug/ml
18) T n-Dotriacontane (C32)	18.181	1894812	22.067 ug/ml
19) T n-Tetratriacontane (C34)	18.959	1793899	21.670 ug/mlm
20) T n-Hexatriacontane (C36)	19.695	1701014	21.612 ug/mlm
21) T n-Octatriacontane (C38)	20.393	1680015	22.272 ug/mlm
22) T n-Tetracontane (C40)	21.170	1470875	21.109 ug/mlm

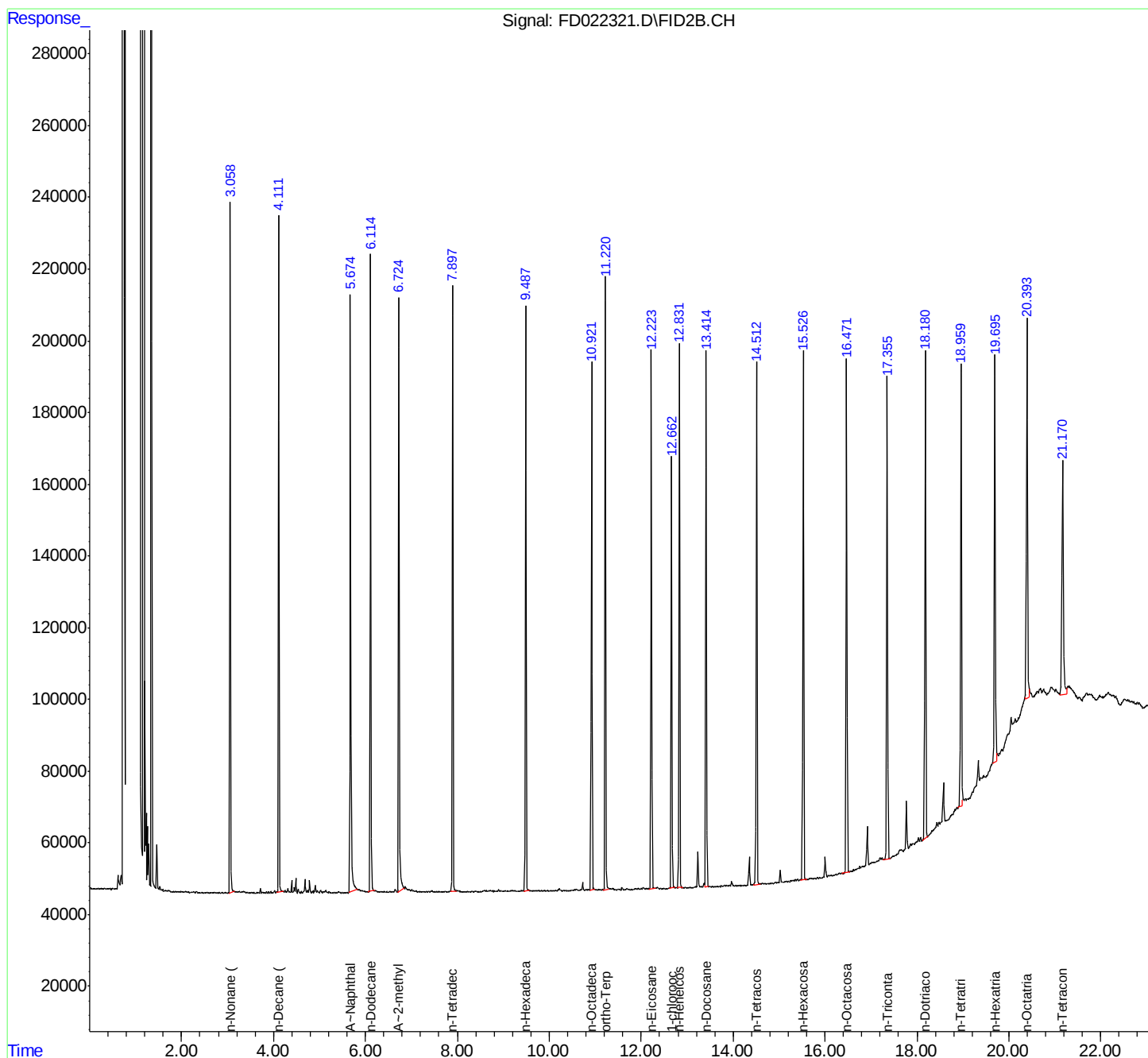
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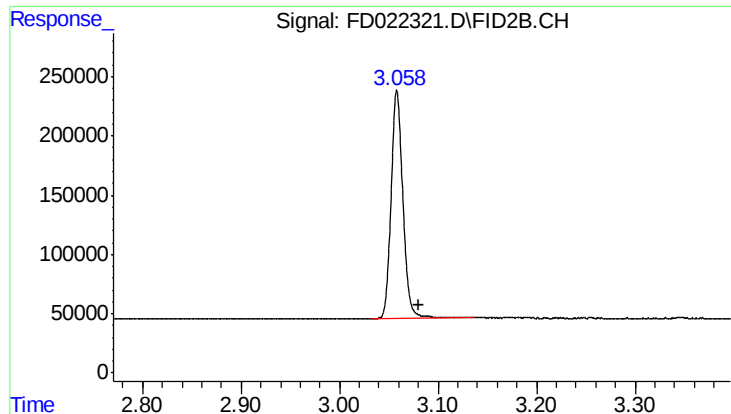
(m)=manual int.

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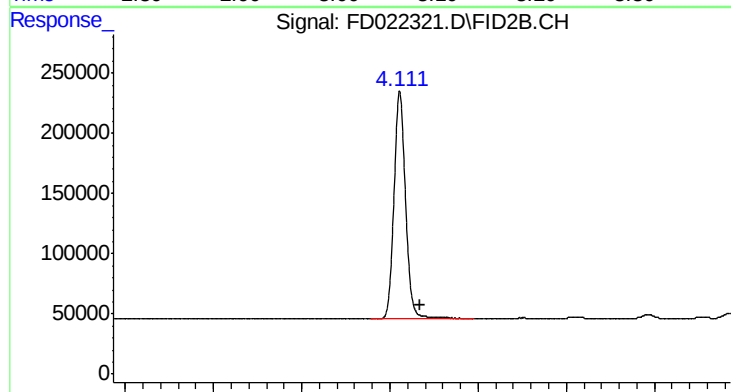
Volume Inj. : 1 ul
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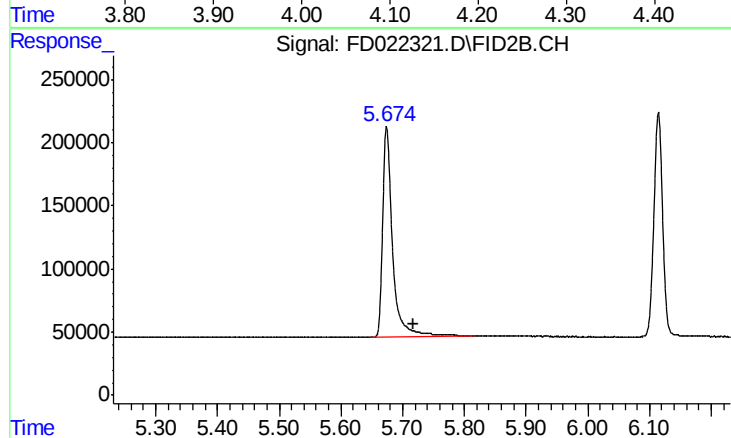
#1 n-Nonane (C9)

R.T.: 3.058 min
Delta R.T.: -0.023 min
Response: 1606211
Conc: 18.61 ug/ml m



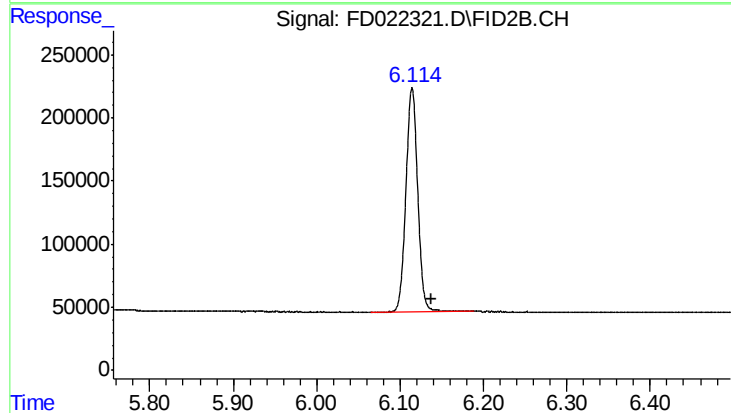
#2 n-Decane (C10)

R.T.: 4.111 min
Delta R.T.: -0.023 min
Response: 1708267
Conc: 19.80 ug/ml



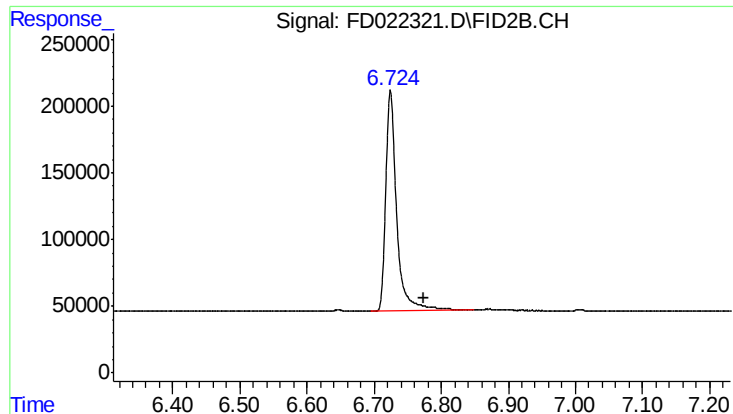
#3 A-Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.043 min
Response: 1858131
Conc: 21.19 ug/ml



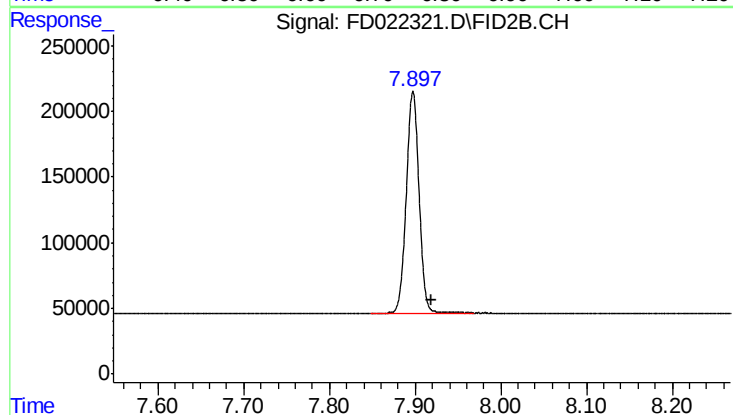
#4 n-Dodecane (C12)

R.T.: 6.115 min
Delta R.T.: -0.023 min
Response: 1746140
Conc: 19.60 ug/ml



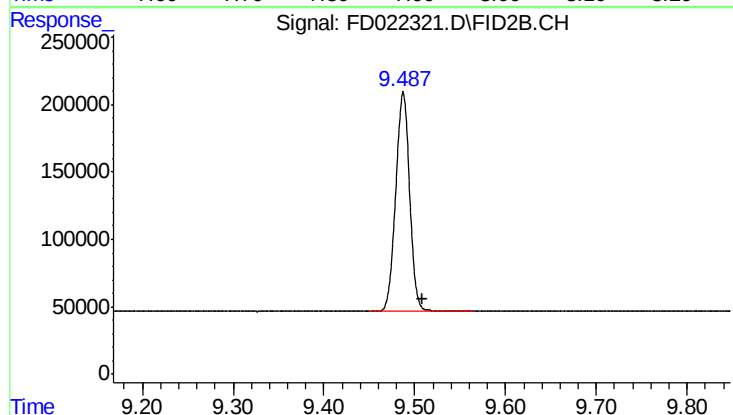
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.725 min
Delta R.T.: -0.049 min
Response: 1875225
Conc: 20.88 ug/ml



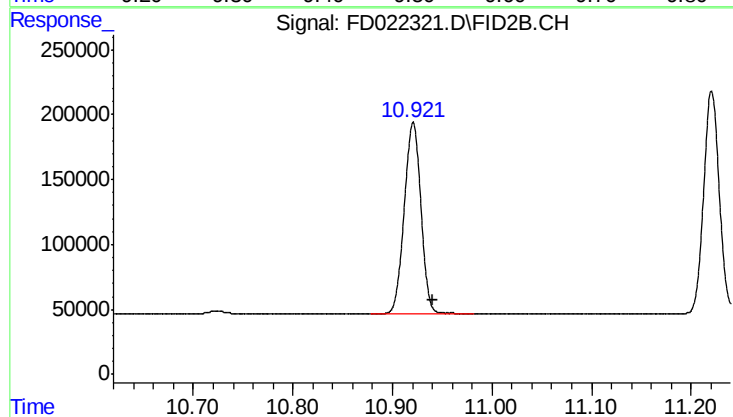
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: -0.022 min
Response: 1743849
Conc: 19.06 ug/ml



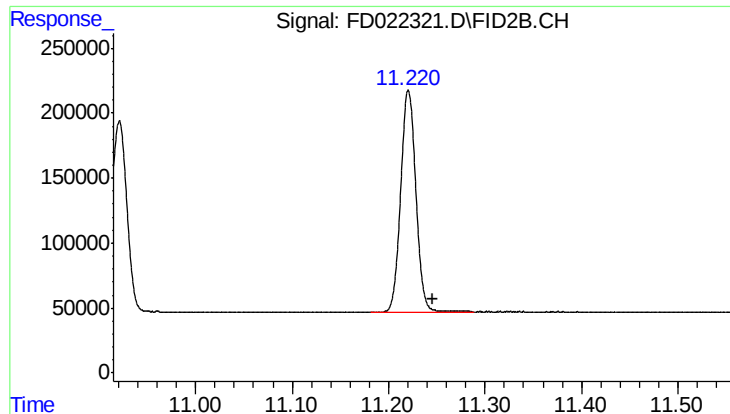
#7 n-Hexadecane (C16)

R.T.: 9.487 min
Delta R.T.: -0.021 min
Response: 1731778
Conc: 18.63 ug/ml



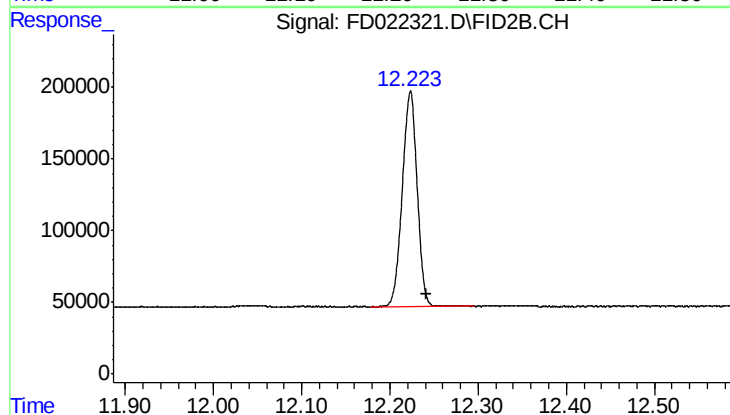
#8 n-Octadecane (C18)

R.T.: 10.921 min
Delta R.T.: -0.019 min
Response: 1708076
Conc: 18.60 ug/ml



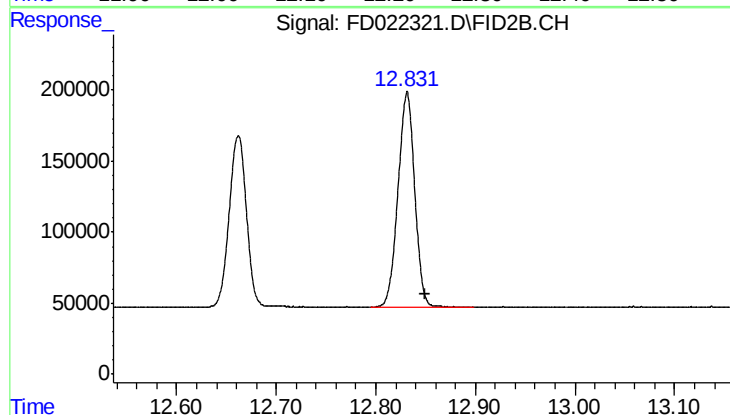
#9 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.025 min
Response: 1872193
Conc: 19.09 ug/ml



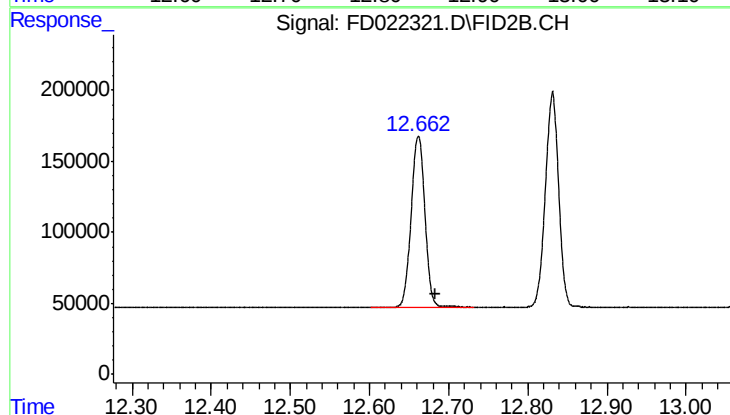
#10 n-Eicosane (C20)

R.T.: 12.223 min
Delta R.T.: -0.018 min
Response: 1756514
Conc: 19.14 ug/ml



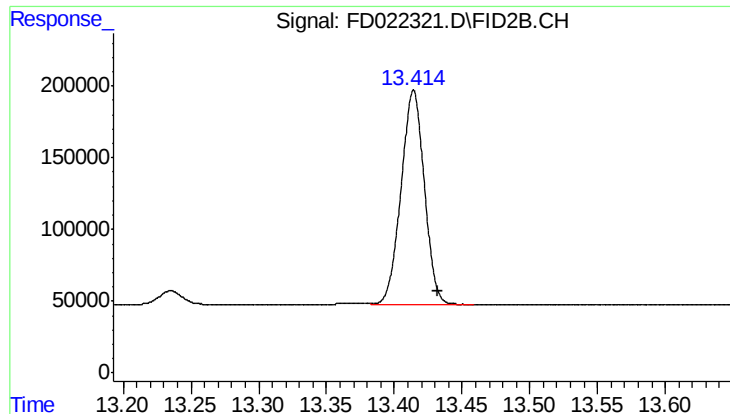
#11 n-Heneicosane (C21)

R.T.: 12.831 min
Delta R.T.: -0.018 min
Response: 1756596
Conc: 19.44 ug/ml



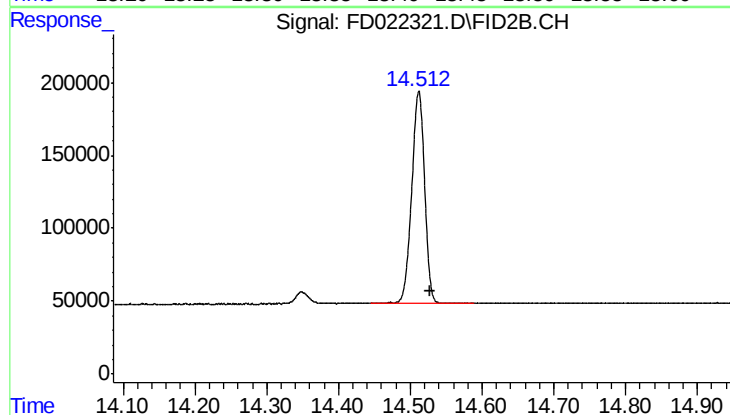
#12 1-chlorooctadecane (SURR)

R.T.: 12.662 min
Delta R.T.: -0.021 min
Response: 1452860
Conc: 19.93 ug/ml



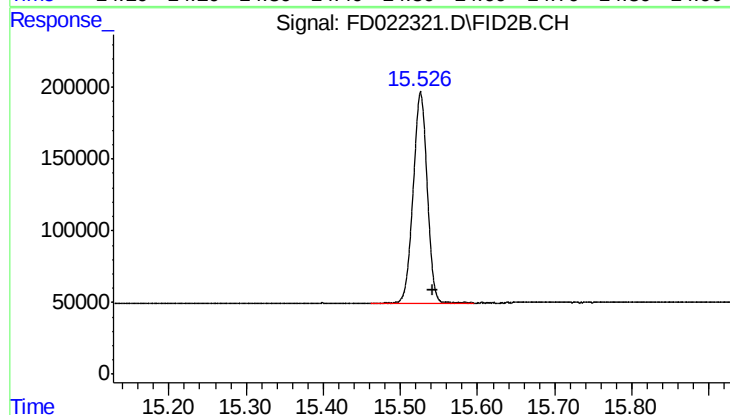
#13 n-Docosane (C22)

R.T.: 13.414 min
Delta R.T.: -0.018 min
Response: 1787487
Conc: 19.99 ug/ml m



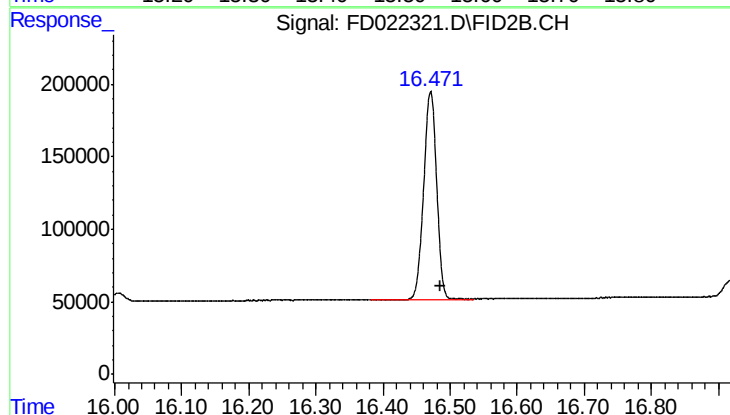
#14 n-Tetracosane (C24)

R.T.: 14.512 min
Delta R.T.: -0.016 min
Response: 1829320
Conc: 21.03 ug/ml



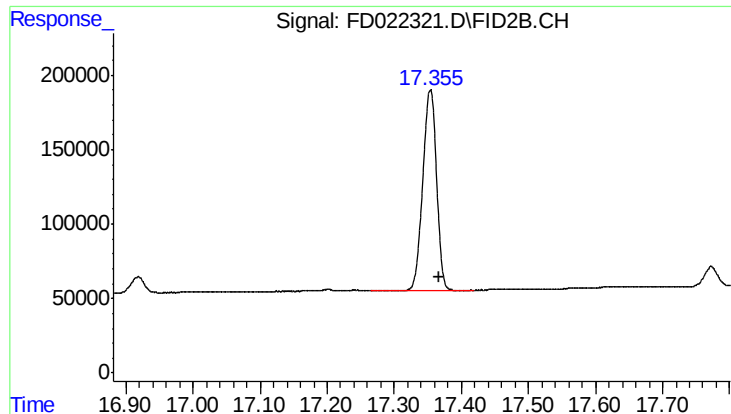
#15 n-Hexacosane (C26)

R.T.: 15.526 min
Delta R.T.: -0.016 min
Response: 1859303
Conc: 21.59 ug/ml



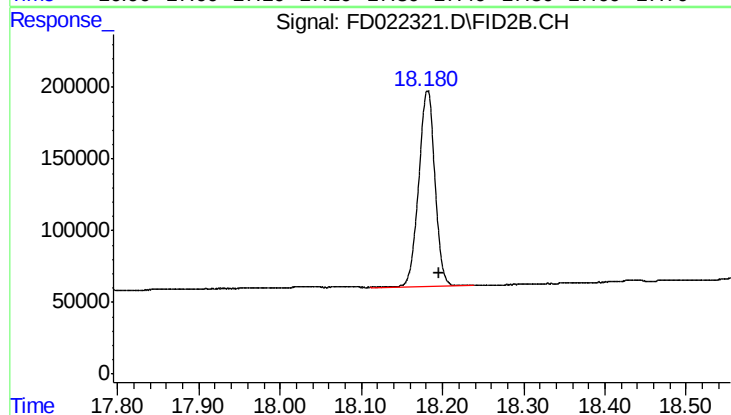
#16 n-Octacosane (C28)

R.T.: 16.471 min
Delta R.T.: -0.015 min
Response: 1916985
Conc: 21.96 ug/ml



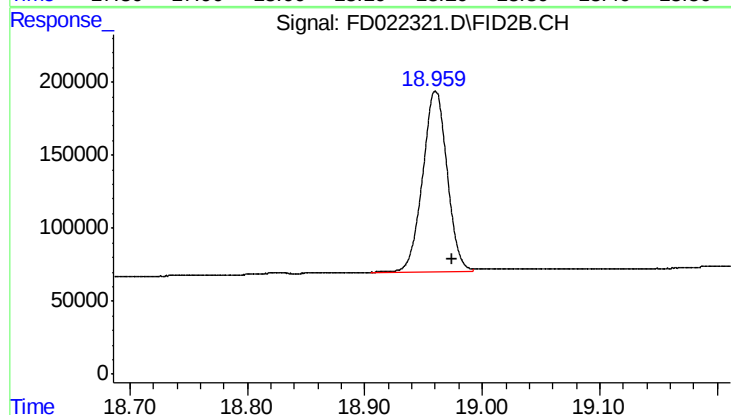
#17 n-Tricontane (C30)

R.T.: 17.354 min
Delta R.T.: -0.014 min
Response: 1919046
Conc: 22.27 ug/ml



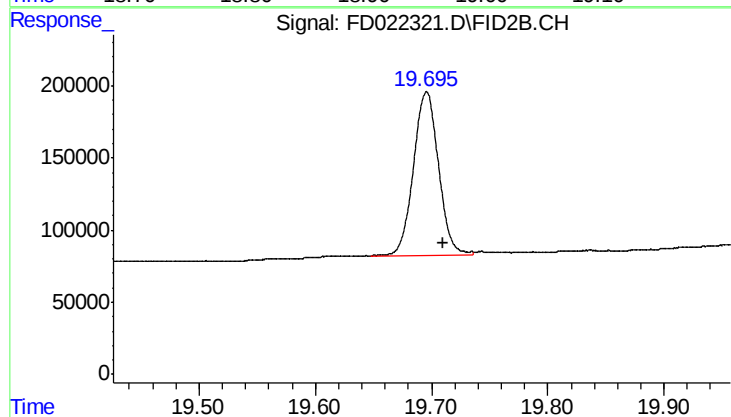
#18 n-Dotriacontane (C32)

R.T.: 18.181 min
Delta R.T.: -0.014 min
Response: 1894812
Conc: 22.07 ug/ml



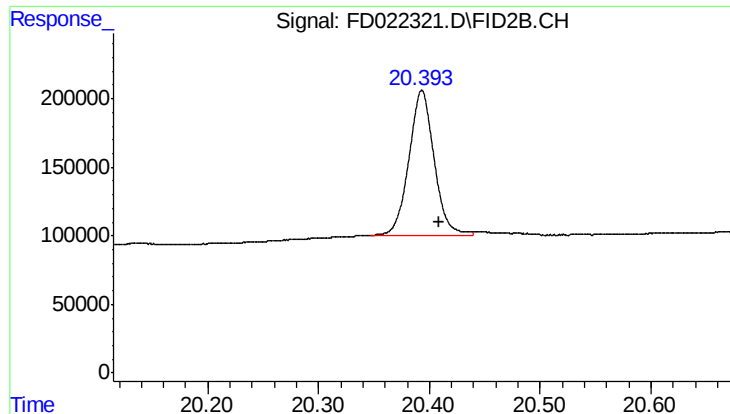
#19 n-Tetratriacontane (C34)

R.T.: 18.959 min
Delta R.T.: -0.015 min
Response: 1793899
Conc: 21.67 ug/ml m



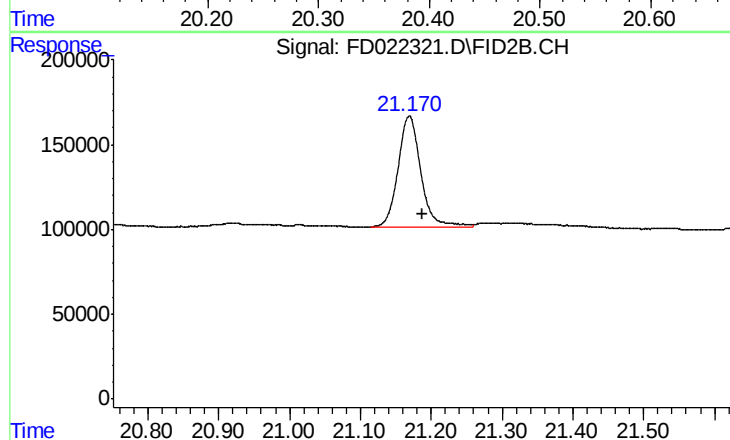
#20 n-Hexatriacontane (C36)

R.T.: 19.695 min
Delta R.T.: -0.014 min
Response: 1701014
Conc: 21.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.393 min
Delta R.T.: -0.015 min
Response: 1680015
Conc: 22.27 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.170 min
Delta R.T.: -0.018 min
Response: 1470875
Conc: 21.11 ug/ml m