

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031791.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2018 5:07
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 07:16:44 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.186	2448406	19.059 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
12) S 1-chlorooctadecane (S...	12.634	1800725	19.278 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
Target Compounds			
1) T n-Nonane (C9)	3.033	2357588	19.128 ug/ml
2) T n-Decane (C10)	4.083	2322865	19.106 ug/ml
3) T A-Naphthalene (C11.7)	5.637	2486006	19.279 ug/ml
4) T n-Dodecane (C12)	6.085	2321438	19.101 ug/ml
5) T A-2-methylnaphthalene...	6.686	2477813	19.732 ug/ml
6) T n-Tetradecane (C14)	7.868	2312538	19.063 ug/ml
7) T n-Hexadecane (C16)	9.459	2293174	19.078 ug/ml
8) T n-Octadecane (C18)	10.893	2245605	19.086 ug/ml
10) T n-Eicosane (C20)	12.196	2257305	19.124 ug/ml
11) T n-Heneicosane (C21)	12.805	2231199	19.074 ug/ml
13) T n-Docosane (C22)	13.389	2221561	19.022 ug/ml
14) T n-Tetracosane (C24)	14.487	2185819	19.077 ug/ml
15) T n-Hexacosane (C26)	15.504	2170640	19.053 ug/ml
16) T n-Octacosane (C28)	16.450	2194621	19.072 ug/ml
17) T n-Tricontane (C30)	17.336	2115839	18.959 ug/ml
18) T n-Dotriacontane (C32)	18.165	2054401	18.747 ug/ml
19) T n-Tetratriacontane (C34)	18.947	1959132	18.947 ug/ml
20) T n-Hexatriacontane (C36)	19.684	1836987	19.050 ug/ml
21) T n-Octatriacontane (C38)	20.384	1765022	19.174 ug/ml
22) T n-Tetracontane (C40)	21.152	1635410	18.452 ug/ml

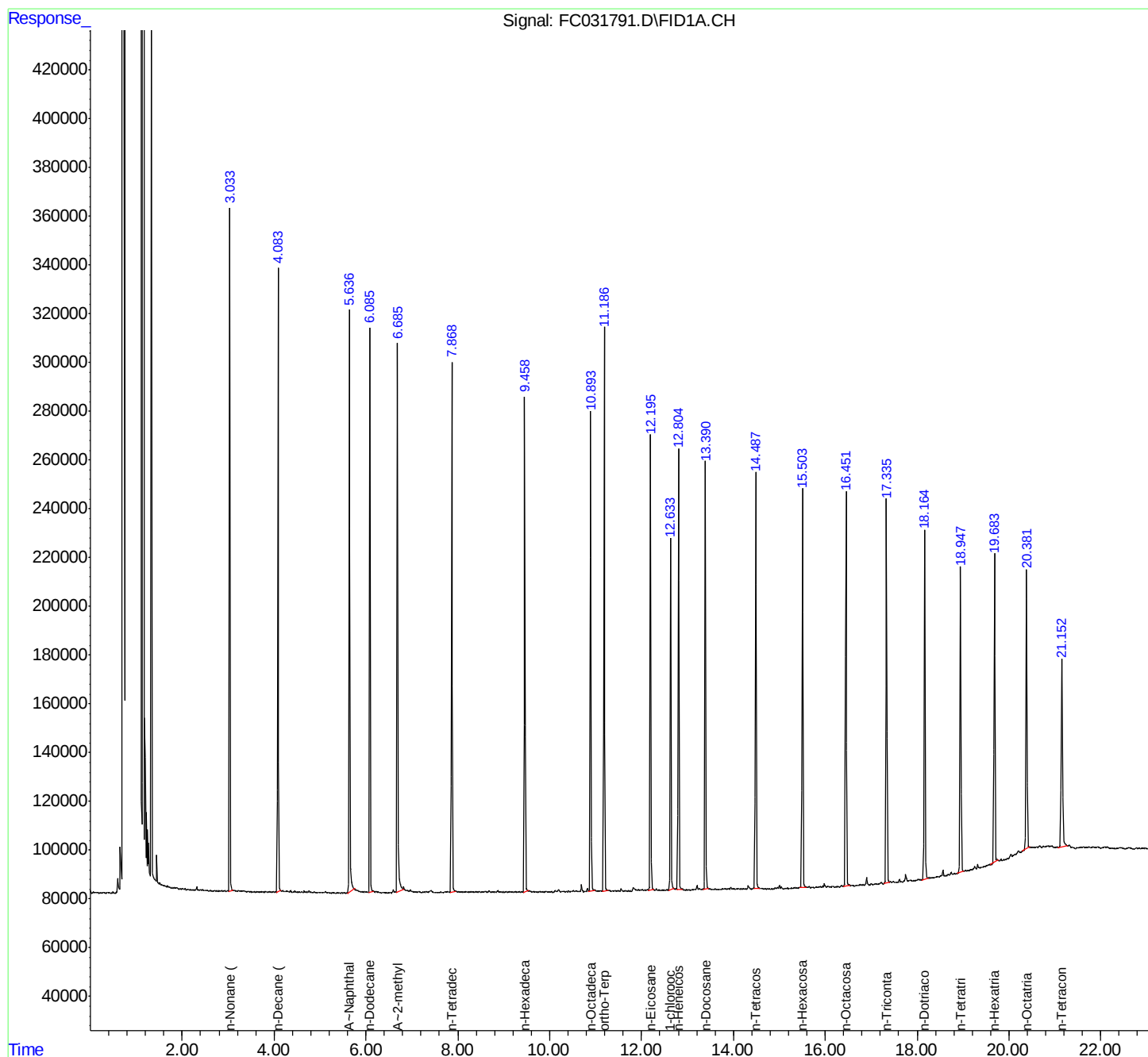
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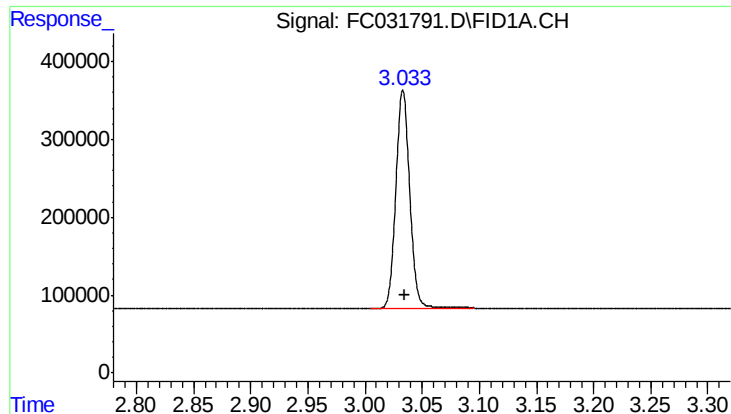
(m)=manual int.

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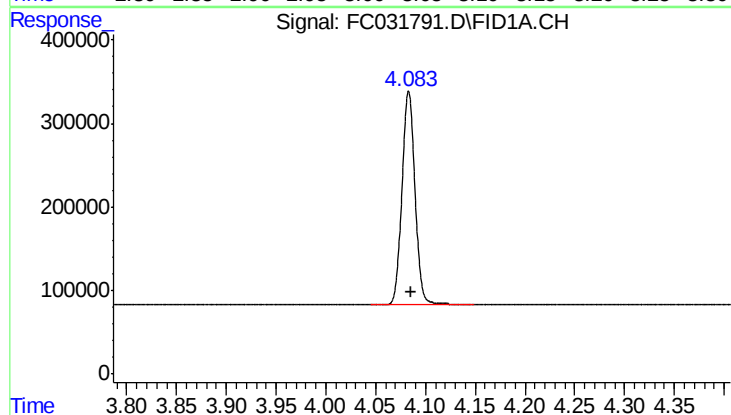
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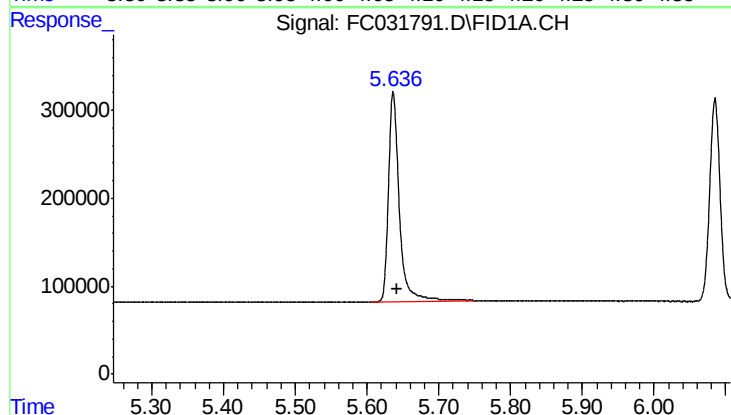
#1 n-Nonane (C9)

R.T.: 3.033 min
Delta R.T.: -0.002 min
Response: 2357588
Conc: 19.13 ug/ml



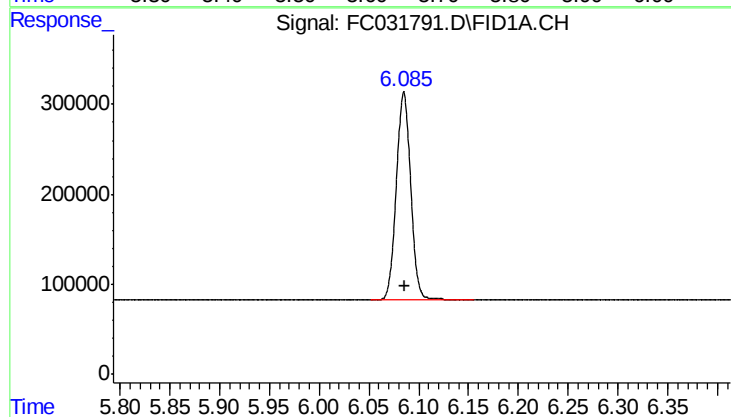
#2 n-Decane (C10)

R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 2322865
Conc: 19.11 ug/ml



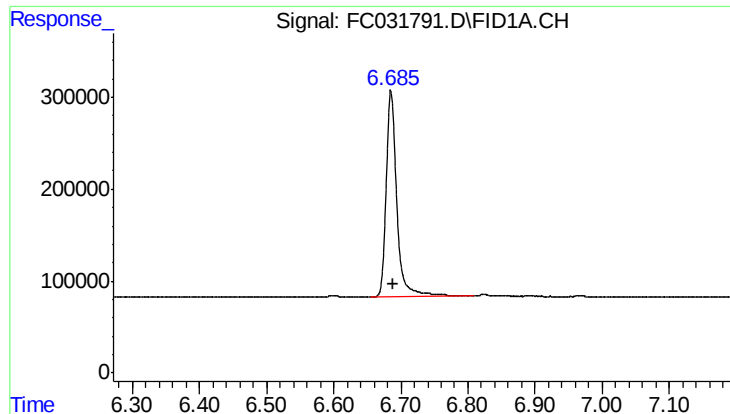
#3 A-Naphthalene (C11.7)

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 2486006
Conc: 19.28 ug/ml



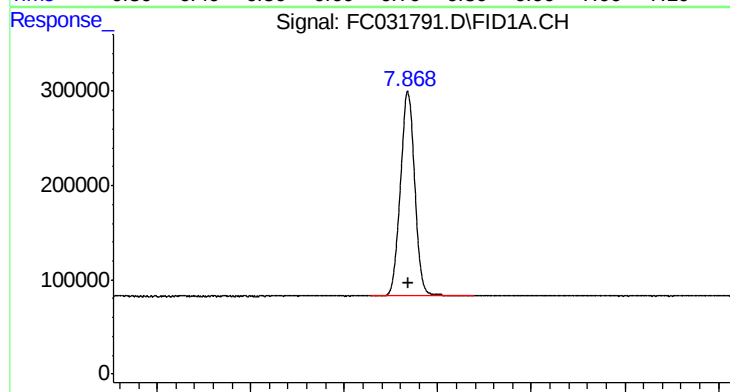
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 2321438
Conc: 19.10 ug/ml



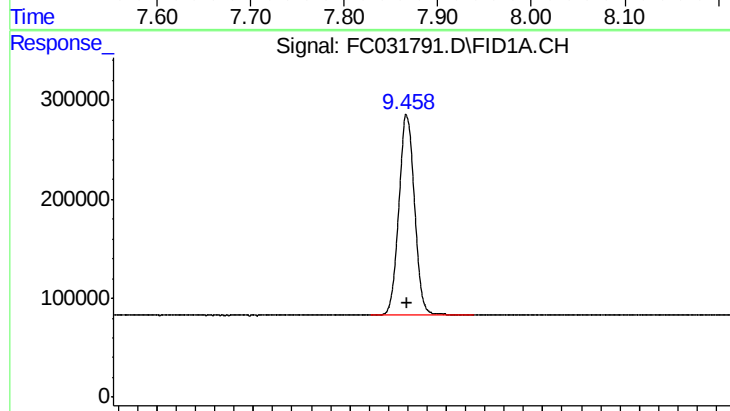
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 2477813
Conc: 19.73 ug/ml



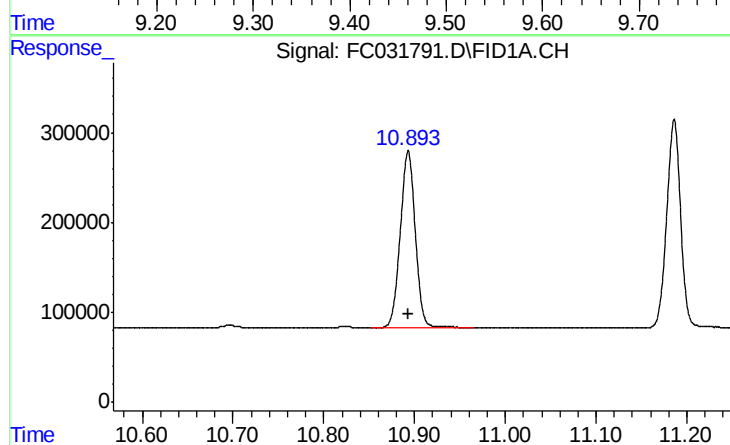
#6 n-Tetradecane (C14)

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2312538
Conc: 19.06 ug/ml



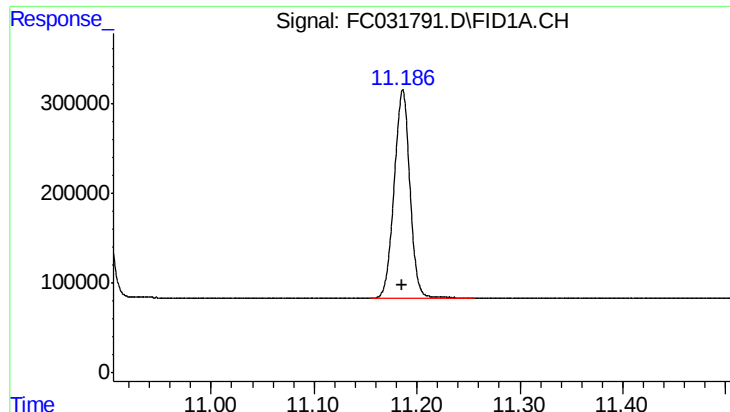
#7 n-Hexadecane (C16)

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 2293174
Conc: 19.08 ug/ml



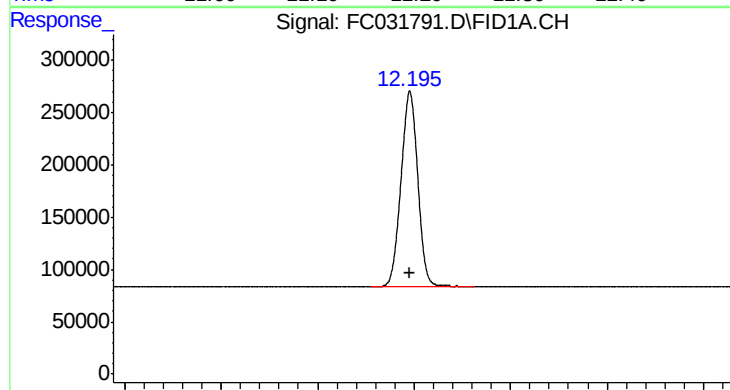
#8 n-Octadecane (C18)

R.T.: 10.893 min
Delta R.T.: 0.000 min
Response: 2245605
Conc: 19.09 ug/ml



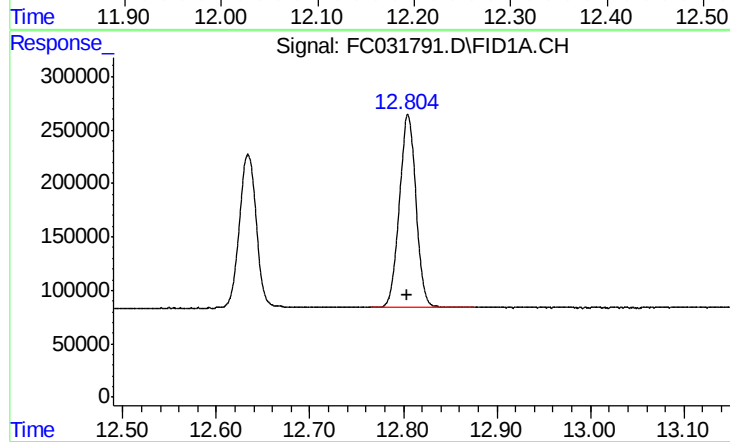
#9 ortho-Terphenyl (SURR)

R.T.: 11.186 min
Delta R.T.: 0.000 min
Response: 2448406
Conc: 19.06 ug/ml



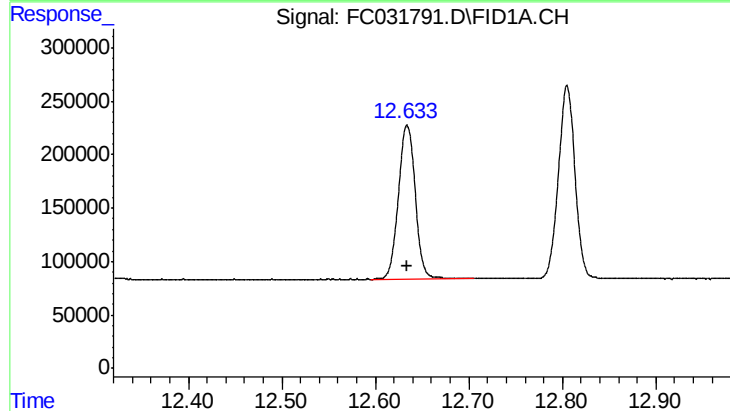
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: 0.000 min
Response: 2257305
Conc: 19.12 ug/ml



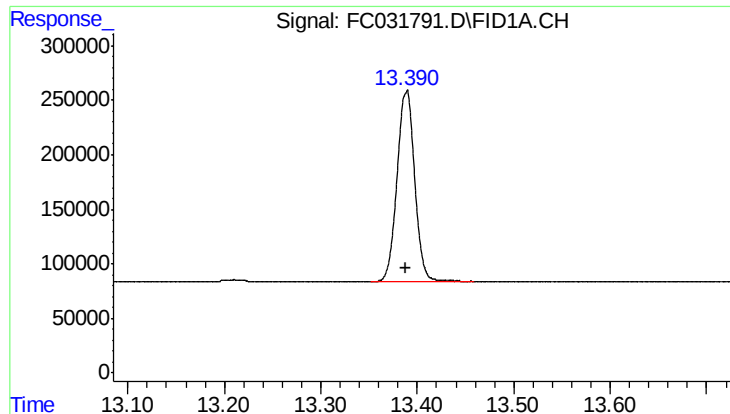
#11 n-Heneicosane (C21)

R.T.: 12.805 min
Delta R.T.: 0.001 min
Response: 2231199
Conc: 19.07 ug/ml



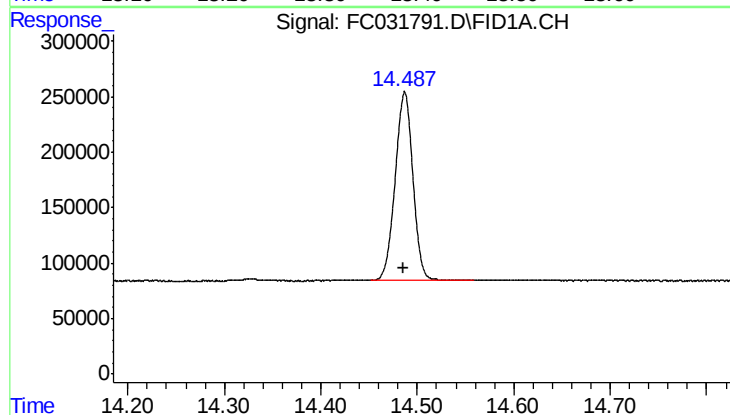
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 1800725
Conc: 19.28 ug/ml



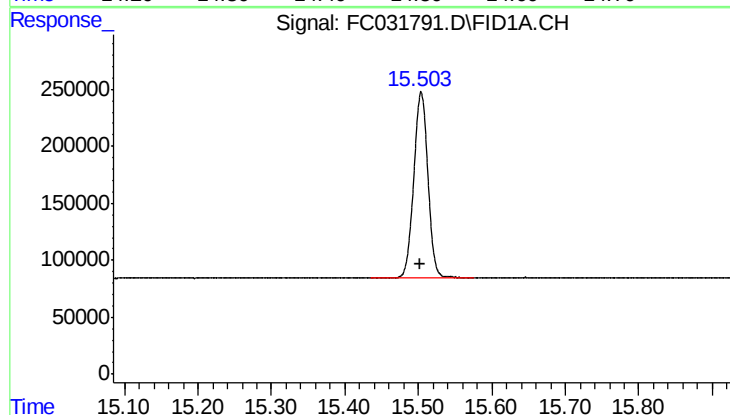
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: 0.000 min
Response: 2221561
Conc: 19.02 ug/ml



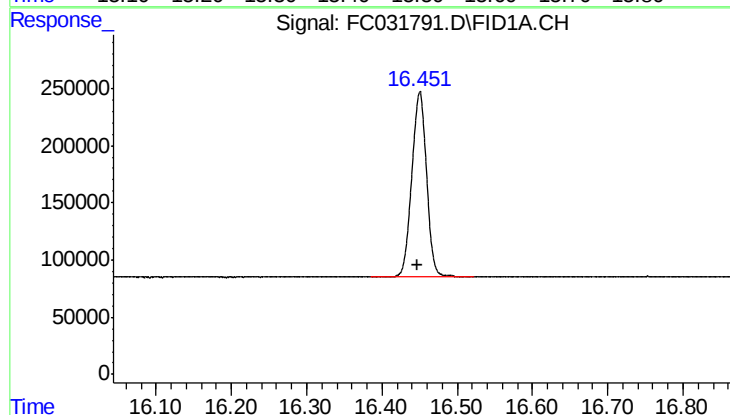
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: 0.002 min
Response: 2185819
Conc: 19.08 ug/ml



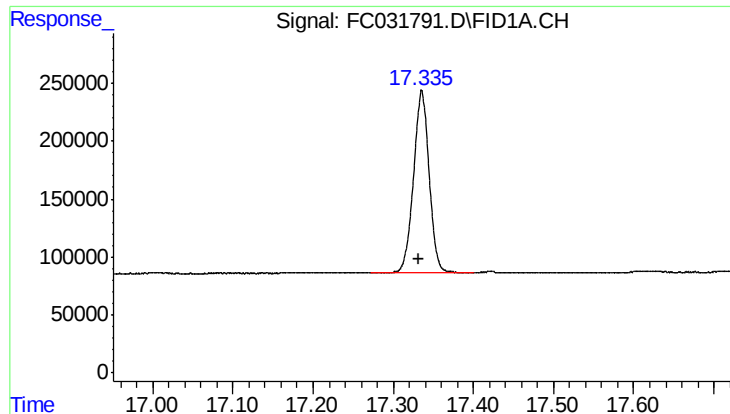
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: 0.000 min
Response: 2170640
Conc: 19.05 ug/ml



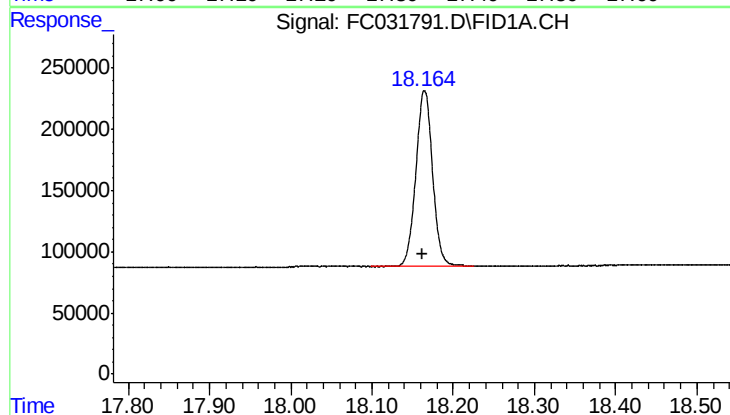
#16 n-Octacosane (C28)

R.T.: 16.450 min
Delta R.T.: 0.002 min
Response: 2194621
Conc: 19.07 ug/ml



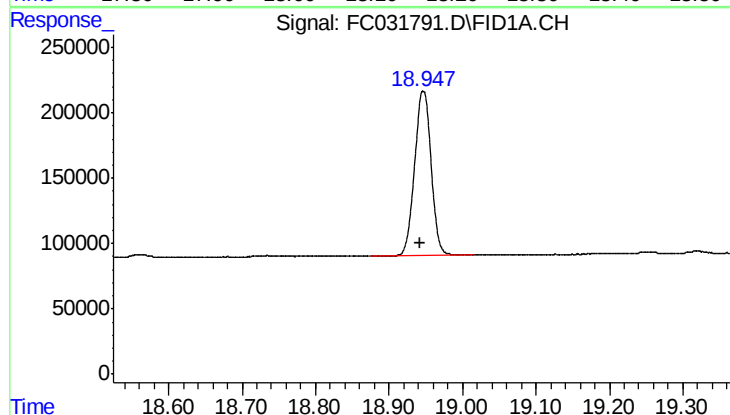
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.003 min
Response: 2115839
Conc: 18.96 ug/ml



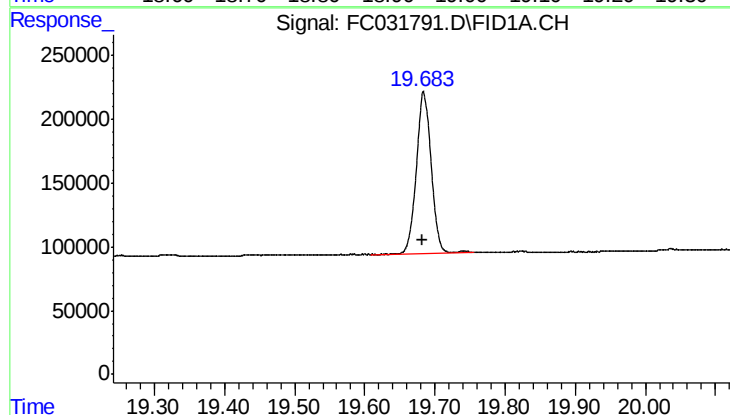
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.003 min
Response: 2054401
Conc: 18.75 ug/ml



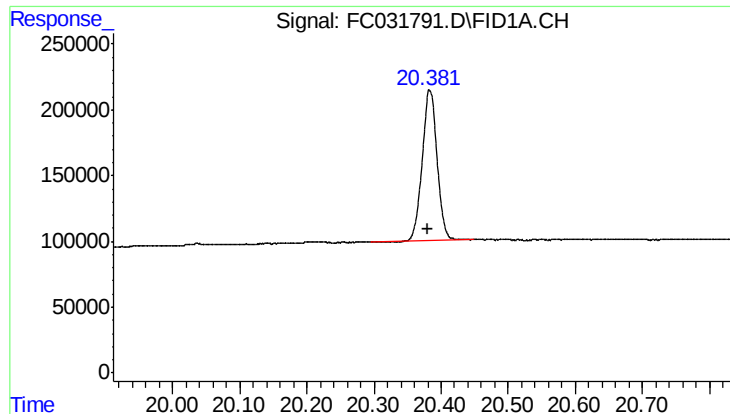
#19 n-Tetatriacontane (C34)

R.T.: 18.947 min
Delta R.T.: 0.004 min
Response: 1959132
Conc: 18.95 ug/ml



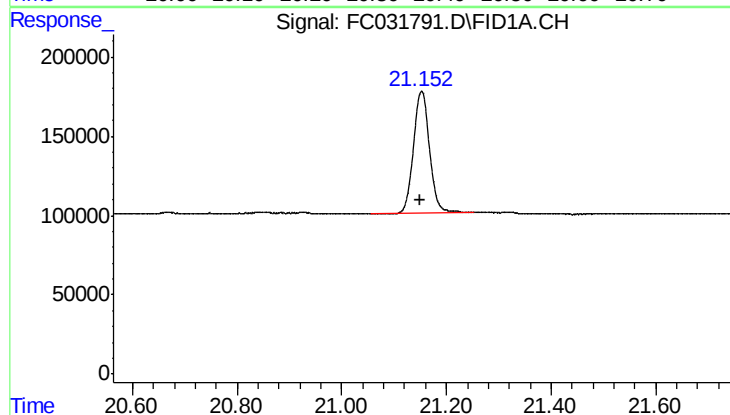
#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: 0.003 min
Response: 1836987
Conc: 19.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.384 min
Delta R.T.: 0.004 min
Response: 1765022
Conc: 19.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.152 min
Delta R.T.: 0.003 min
Response: 1635410
Conc: 18.45 ug/ml