

Data Path : P:\HPCHEM1\FID D\Data\FD021918AL\
 Data File : FD020068.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2018 11:50
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 13:35:37 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)	11.229	2035676	20.762 ug/ml
Spiked Amount 50.000		Recovery =	41.52%
12) S 1-chlorooctadecane (S...	12.668	1547962	21.240 ug/ml
Spiked Amount 50.000		Recovery =	42.48%
Target Compounds			
1) T n-Nonane (C9)	3.068	1798655	20.834 ug/ml
2) T n-Decane (C10)	4.121	1825244	21.152 ug/ml
3) T A-Naphthalene (C11.7)	5.687	1939802	22.122 ug/ml
4) T n-Dodecane (C12)	6.124	1853028	20.798 ug/ml
5) T A-2-methylnaphthalene...	6.737	1816125	20.220 ug/ml
6) T n-Tetradecane (C14)	7.906	1890794	20.668 ug/ml
7) T n-Hexadecane (C16)	9.496	1898243	20.421 ug/ml
8) T n-Octadecane (C18)	10.928	1867158	20.337 ug/ml
10) T n-Eicosane (C20)	12.229	1893361	20.628 ug/ml
11) T n-Heneicosane (C21)	12.837	1879251	20.795 ug/ml
13) T n-Docosane (C22)	13.420	1887273	21.102 ug/ml
14) T n-Tetracosane (C24)	14.515	1872576	21.528 ug/ml
15) T n-Hexacosane (C26)	15.530	1869219	21.704 ug/ml
16) T n-Octacosane (C28)	16.474	1894666	21.709 ug/ml
17) T n-Tricontane (C30)	17.356	1850638	21.473 ug/ml
18) T n-Dotriacontane (C32)	18.185	1817612	21.168 ug/ml
19) T n-Tetratriacontane (C34)	18.964	1761481	21.278 ug/ml
20) T n-Hexatriacontane (C36)	19.699	1711173	21.741 ug/ml
21) T n-Octatriacontane (C38)	20.395	1653285	21.917 ug/ml
22) T n-Tetracontane (C40)	21.171	1568438	22.509 ug/ml

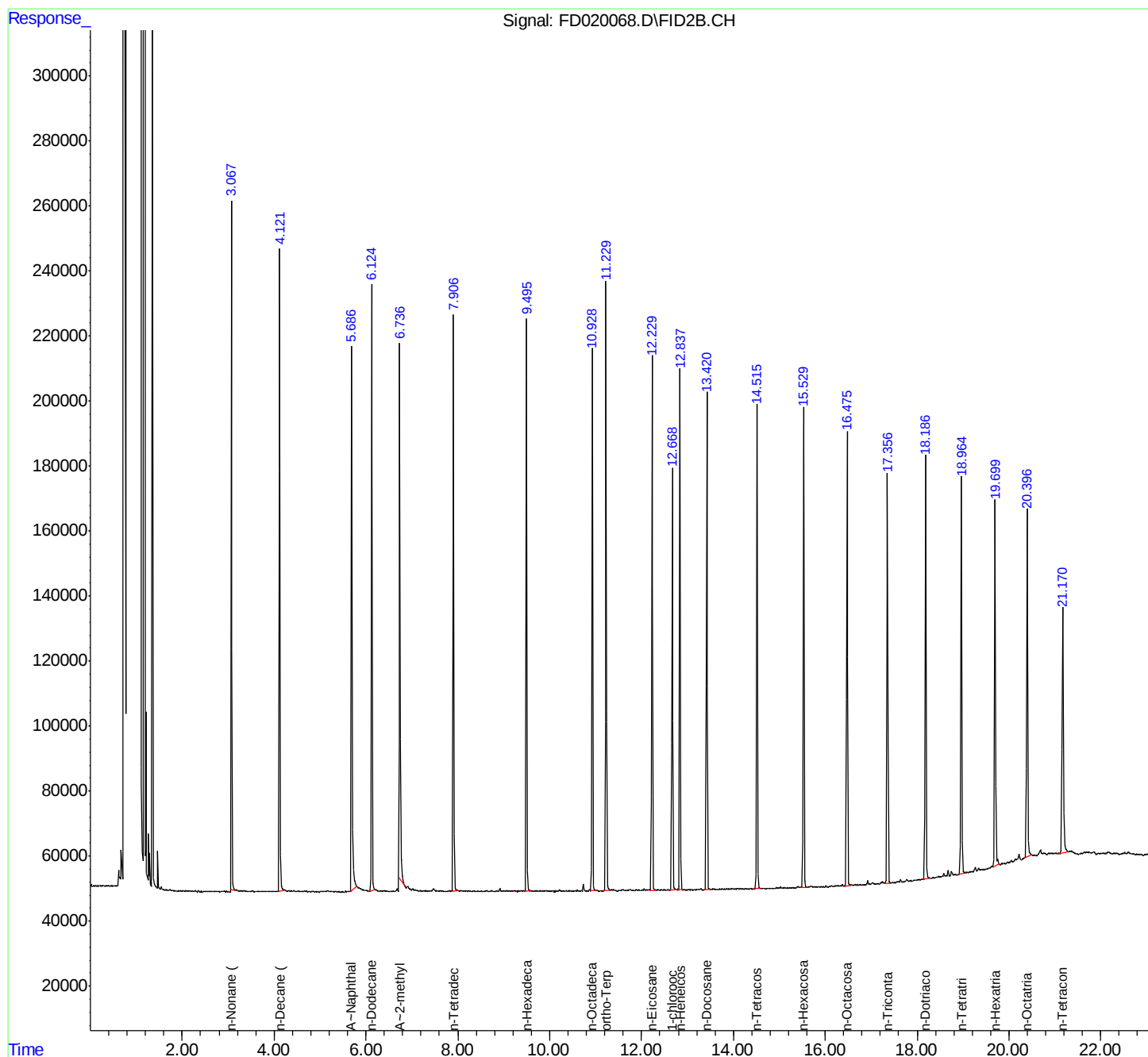
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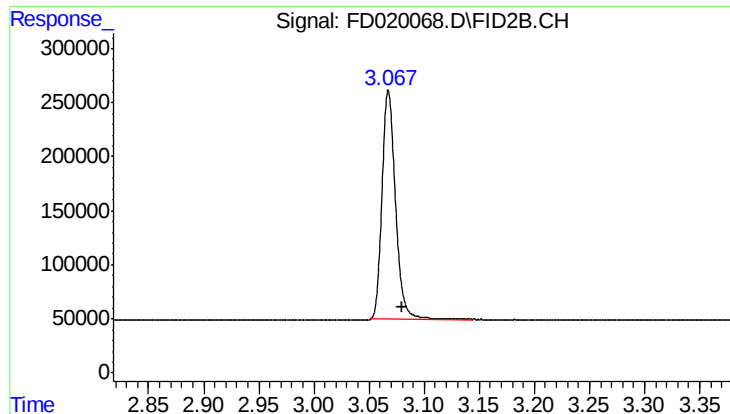
(m)=manual int.

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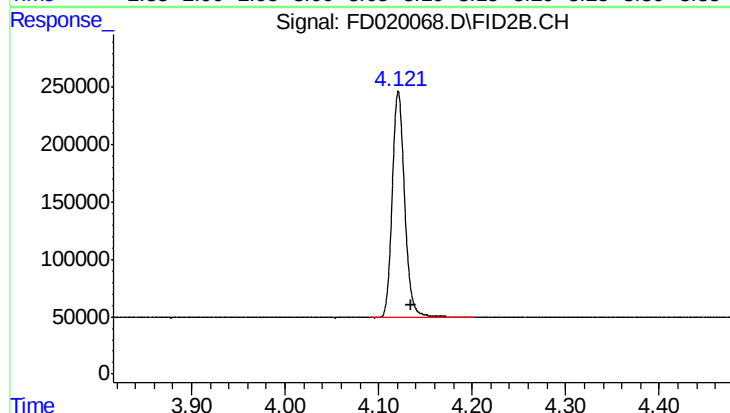
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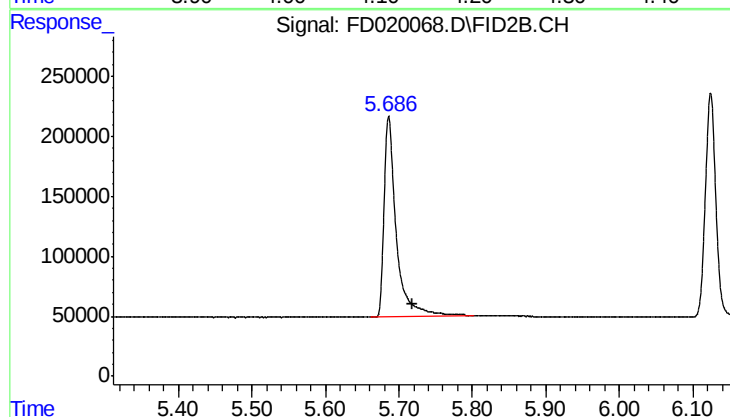
#1 n-Nonane (C9)

R.T.: 3.068 min
Delta R.T.: -0.013 min
Response: 1798655
Conc: 20.83 ug/ml



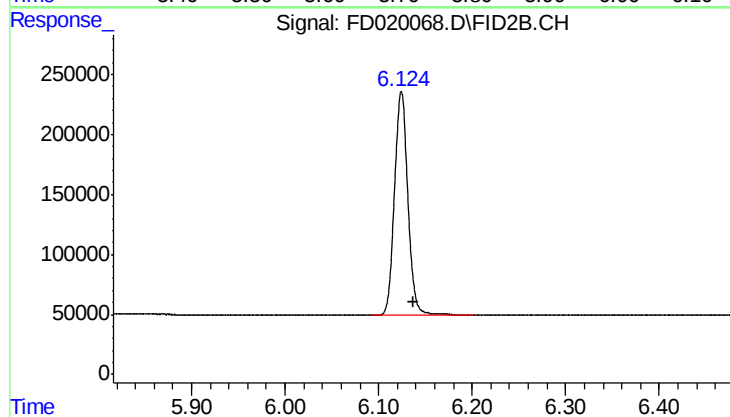
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.013 min
Response: 1825244
Conc: 21.15 ug/ml



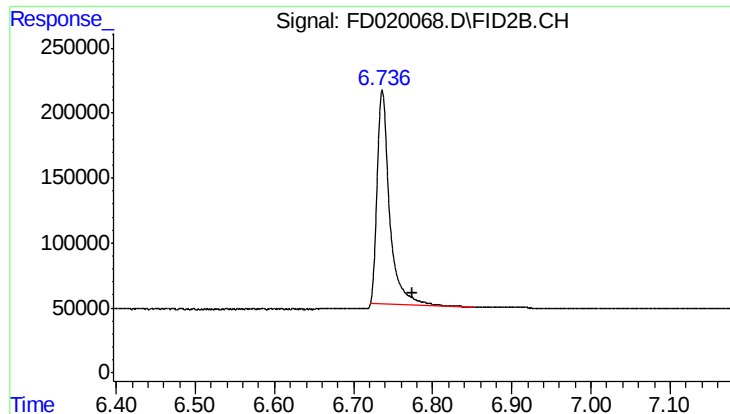
#3 A-Naphthalene (C11.7)

R.T.: 5.687 min
Delta R.T.: -0.031 min
Response: 1939802
Conc: 22.12 ug/ml



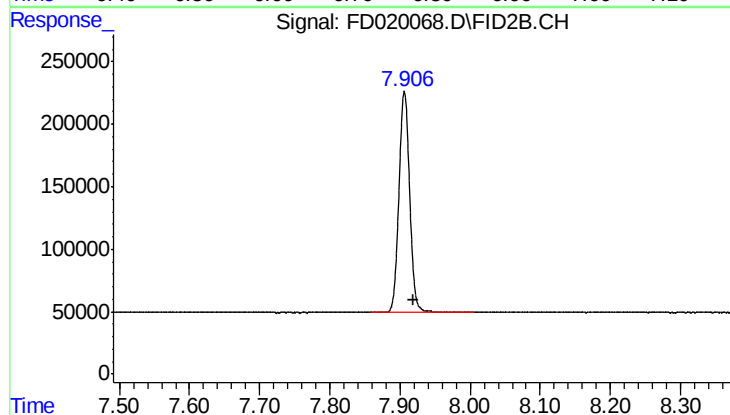
#4 n-Dodecane (C12)

R.T.: 6.124 min
Delta R.T.: -0.013 min
Response: 1853028
Conc: 20.80 ug/ml



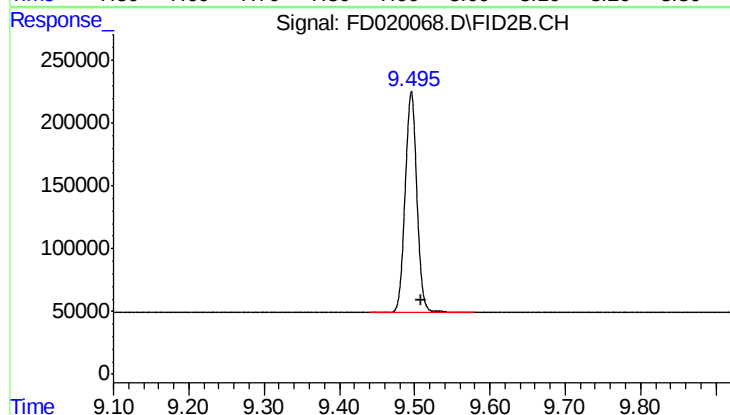
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.037 min
Response: 1816125
Conc: 20.22 ug/ml



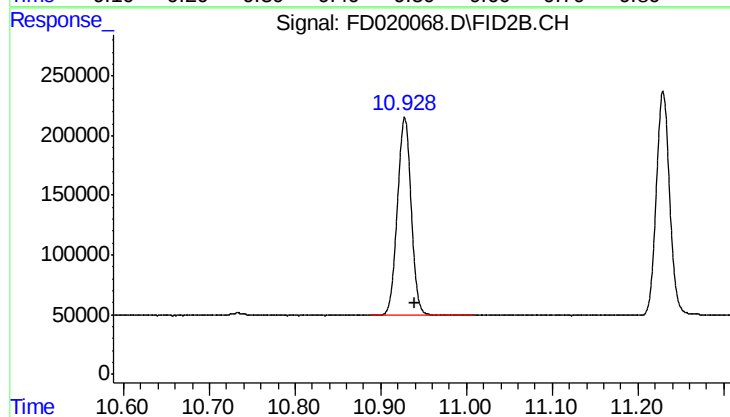
#6 n-Tetradecane (C14)

R.T.: 7.906 min
Delta R.T.: -0.013 min
Response: 1890794
Conc: 20.67 ug/ml



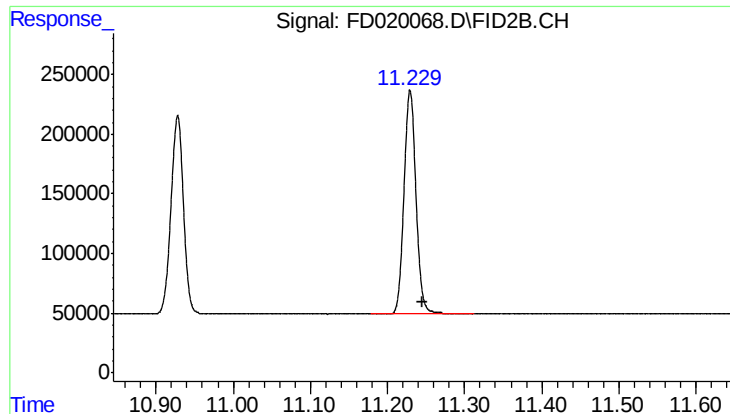
#7 n-Hexadecane (C16)

R.T.: 9.496 min
Delta R.T.: -0.013 min
Response: 1898243
Conc: 20.42 ug/ml



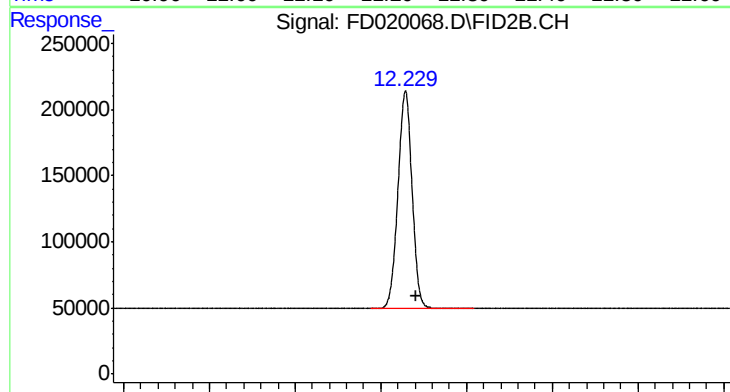
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: -0.013 min
Response: 1867158
Conc: 20.34 ug/ml



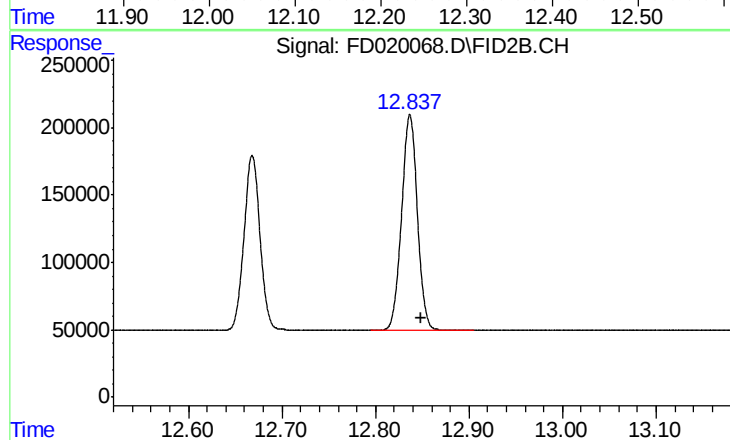
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.016 min
Response: 2035676
Conc: 20.76 ug/ml



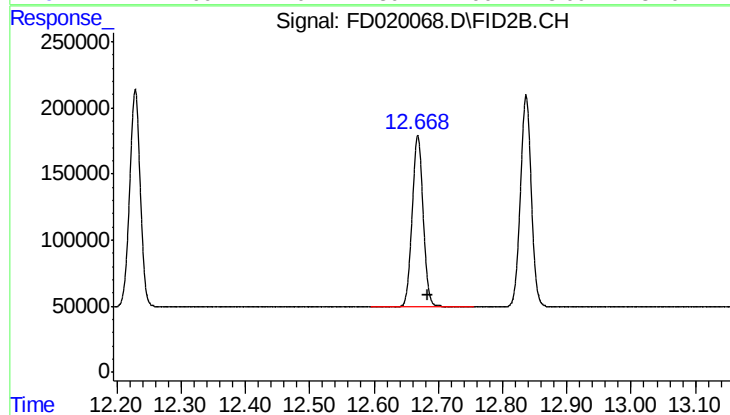
#10 n-Eicosane (C20)

R.T.: 12.229 min
Delta R.T.: -0.012 min
Response: 1893361
Conc: 20.63 ug/ml



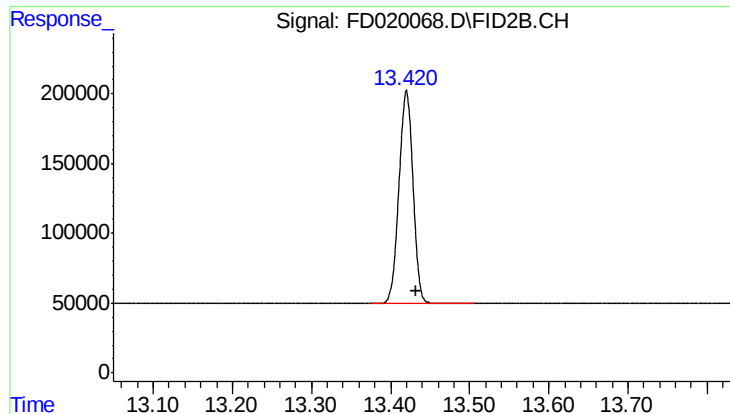
#11 n-Heneicosane (C21)

R.T.: 12.837 min
Delta R.T.: -0.012 min
Response: 1879251
Conc: 20.80 ug/ml



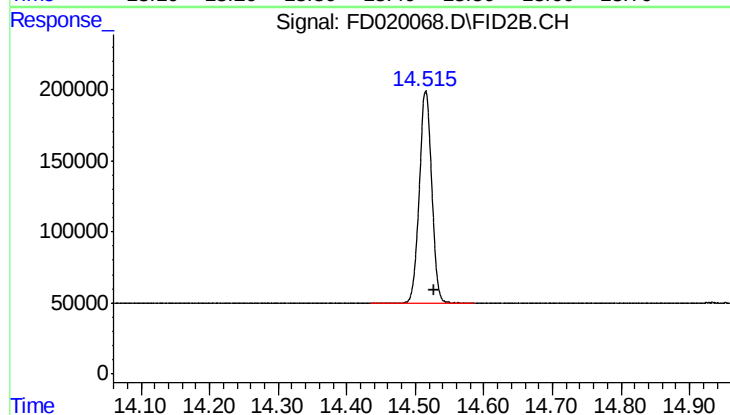
#12 1-chlorooctadecane (SURR)

R.T.: 12.668 min
Delta R.T.: -0.015 min
Response: 1547962
Conc: 21.24 ug/ml



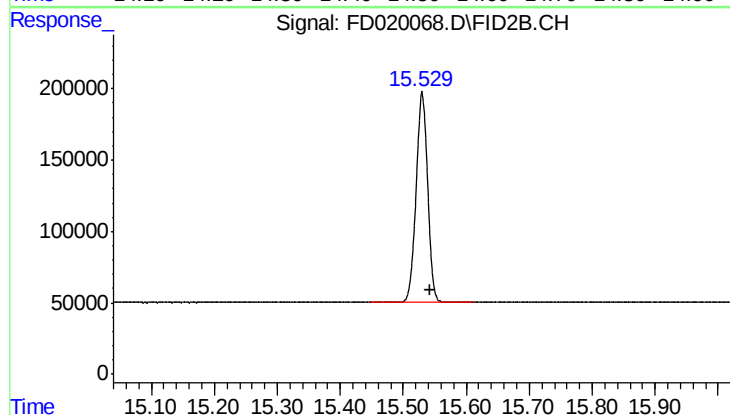
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: -0.012 min
Response: 1887273
Conc: 21.10 ug/ml



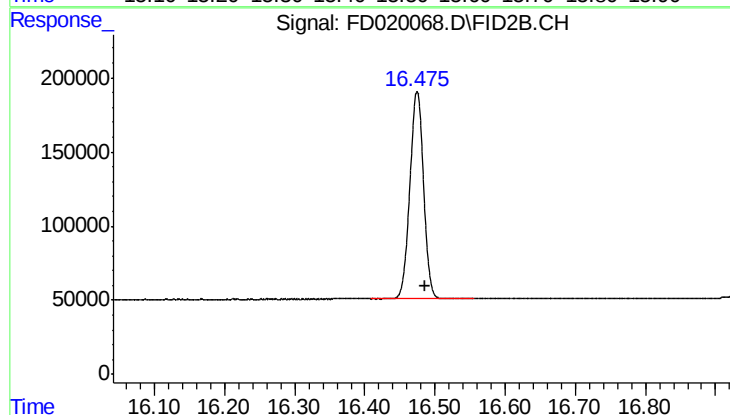
#14 n-Tetracosane (C24)

R.T.: 14.515 min
Delta R.T.: -0.012 min
Response: 1872576
Conc: 21.53 ug/ml



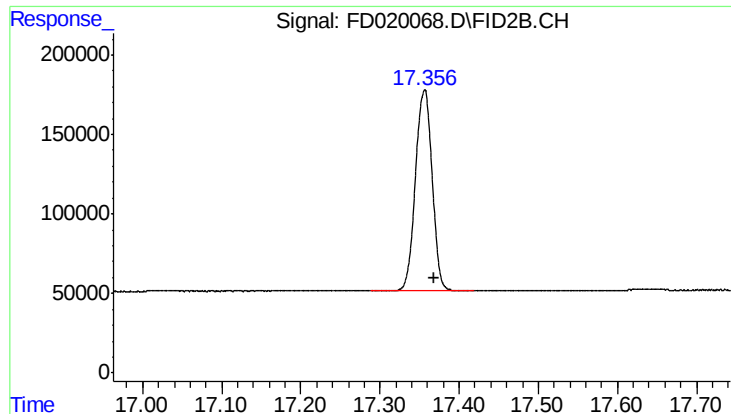
#15 n-Hexacosane (C26)

R.T.: 15.530 min
Delta R.T.: -0.012 min
Response: 1869219
Conc: 21.70 ug/ml



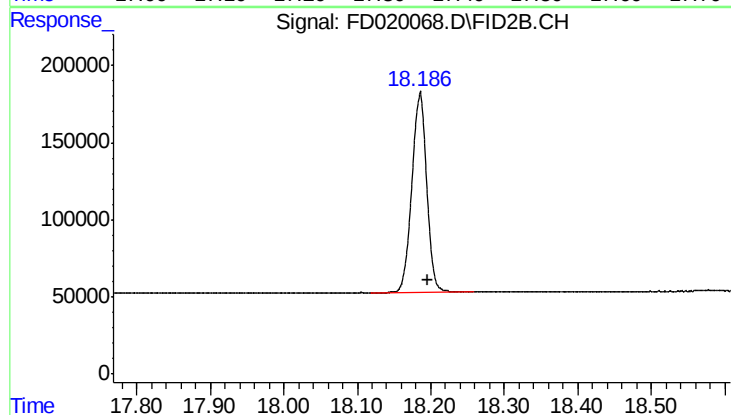
#16 n-Octacosane (C28)

R.T.: 16.474 min
Delta R.T.: -0.012 min
Response: 1894666
Conc: 21.71 ug/ml



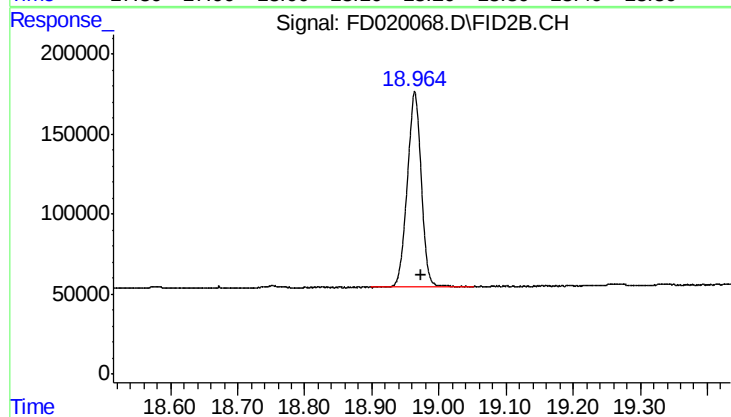
#17 n-Tricontane (C30)

R.T.: 17.356 min
Delta R.T.: -0.012 min
Response: 1850638
Conc: 21.47 ug/ml



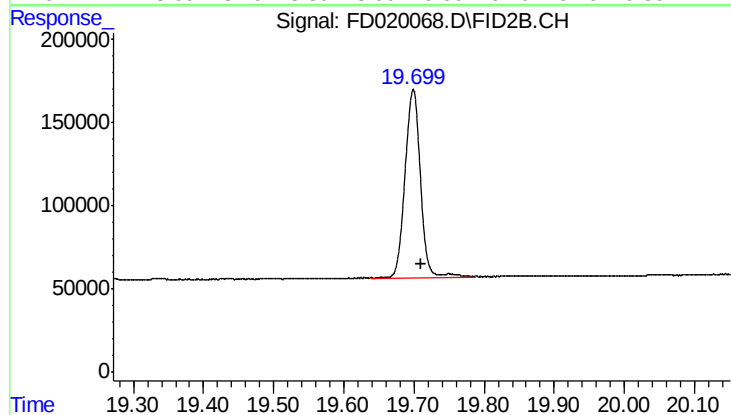
#18 n-Dotriacontane (C32)

R.T.: 18.185 min
Delta R.T.: -0.010 min
Response: 1817612
Conc: 21.17 ug/ml



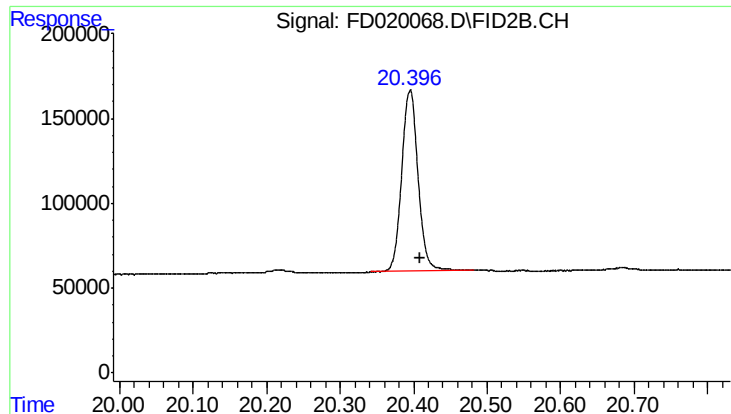
#19 n-Tetratriacontane (C34)

R.T.: 18.964 min
Delta R.T.: -0.010 min
Response: 1761481
Conc: 21.28 ug/ml



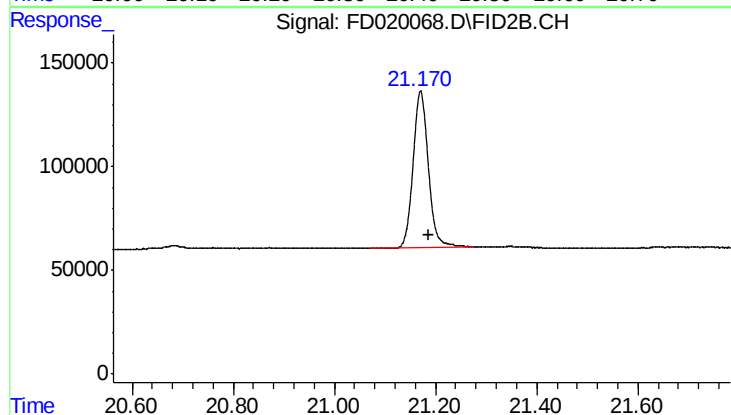
#20 n-Hexatriacontane (C36)

R.T.: 19.699 min
Delta R.T.: -0.011 min
Response: 1711173
Conc: 21.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.395 min
Delta R.T.: -0.013 min
Response: 1653285
Conc: 21.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.171 min
Delta R.T.: -0.017 min
Response: 1568438
Conc: 22.51 ug/ml