

Data Path : P:\HPCHEM1\FID D\Data\FD021918AL\
 Data File : FD020083.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2018 21:16
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 20 01:42:40 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)	11.231	2074873	21.162 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
12) S 1-chlorooctadecane (S...	12.671	1586822	21.773 ug/ml
Spiked Amount 50.000		Recovery =	43.55%
Target Compounds			
1) T n-Nonane (C9)	3.066	1874512	21.713 ug/mlm
2) T n-Decane (C10)	4.121	1896905	21.982 ug/ml
3) T A-Naphthalene (C11.7)	5.685	2062124	23.517 ug/ml
4) T n-Dodecane (C12)	6.125	1951404	21.902 ug/ml
5) T A-2-methylnaphthalene...	6.734	2140735	23.834 ug/mlm
6) T n-Tetradecane (C14)	7.907	1980719	21.651 ug/ml
7) T n-Hexadecane (C16)	9.497	1963810	21.126 ug/ml
8) T n-Octadecane (C18)	10.930	1911132	20.816 ug/ml
10) T n-Eicosane (C20)	12.231	1921607	20.936 ug/ml
11) T n-Heneicosane (C21)	12.839	1907428	21.107 ug/ml
13) T n-Docosane (C22)	13.422	1912876	21.388 ug/ml
14) T n-Tetracosane (C24)	14.519	1901221	21.857 ug/ml
15) T n-Hexacosane (C26)	15.534	1905484	22.125 ug/ml
16) T n-Octacosane (C28)	16.478	1931392	22.130 ug/ml
17) T n-Tricontane (C30)	17.361	1891653	21.949 ug/mlm
18) T n-Dotriacontane (C32)	18.189	1854190	21.594 ug/mlm
19) T n-Tetratriacontane (C34)	18.966	1814506	21.918 ug/mlm
20) T n-Hexatriacontane (C36)	19.701	1753532	22.279 ug/mlm
21) T n-Octatriacontane (C38)	20.400	1747018	23.160 ug/mlm
22) T n-Tetracontane (C40)	21.177	1644282	23.597 ug/ml

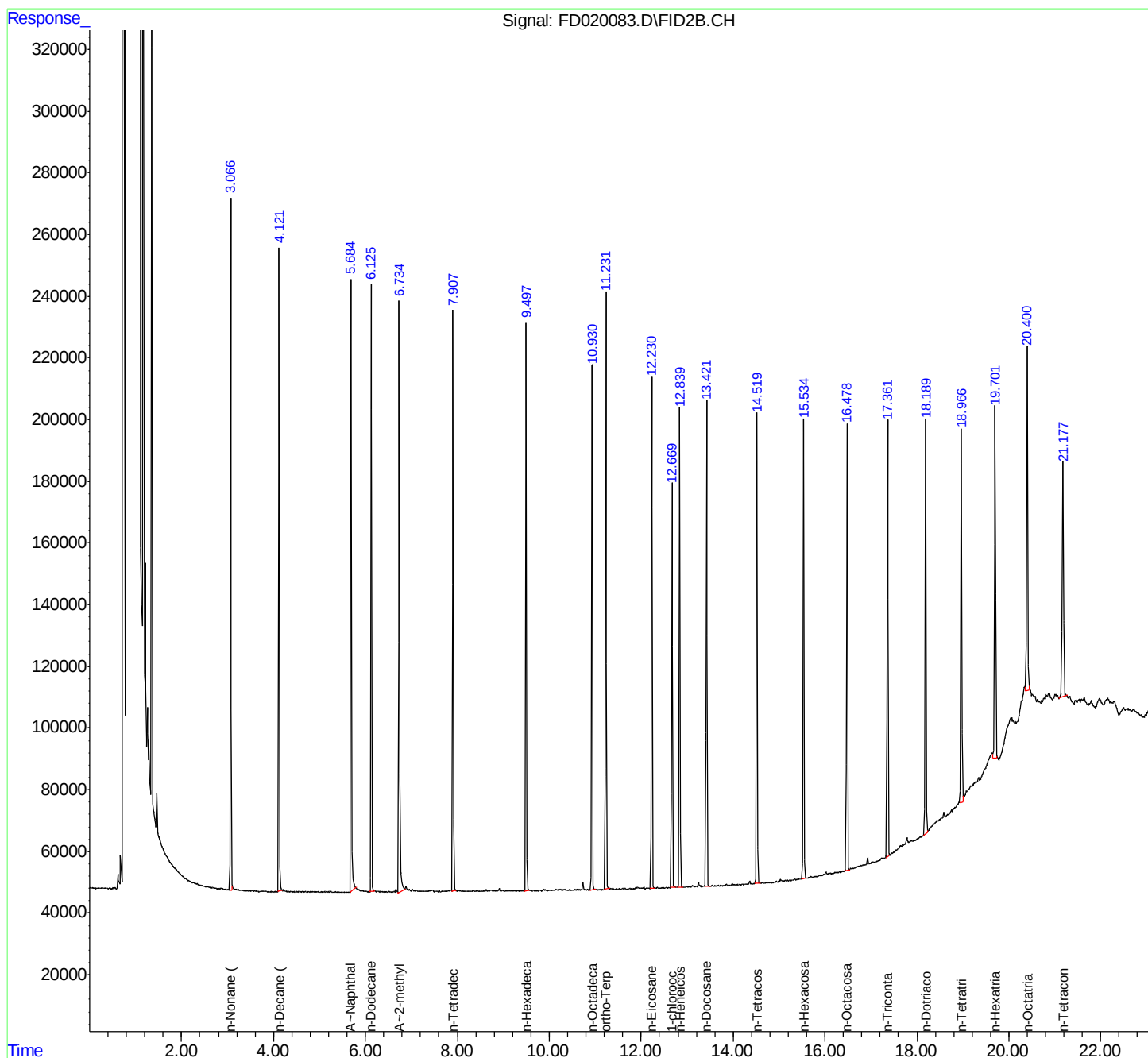
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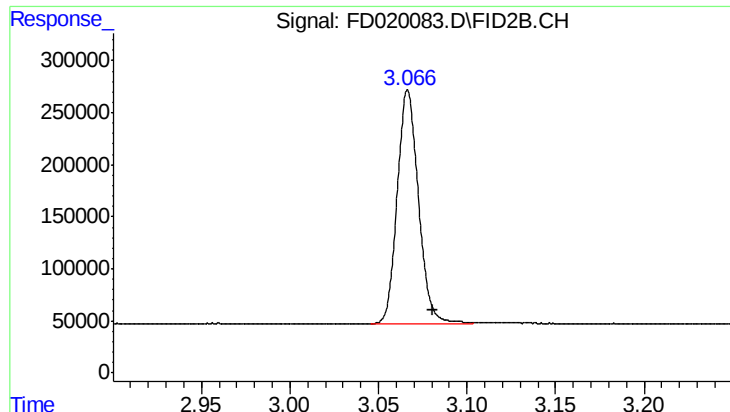
(m)=manual int.

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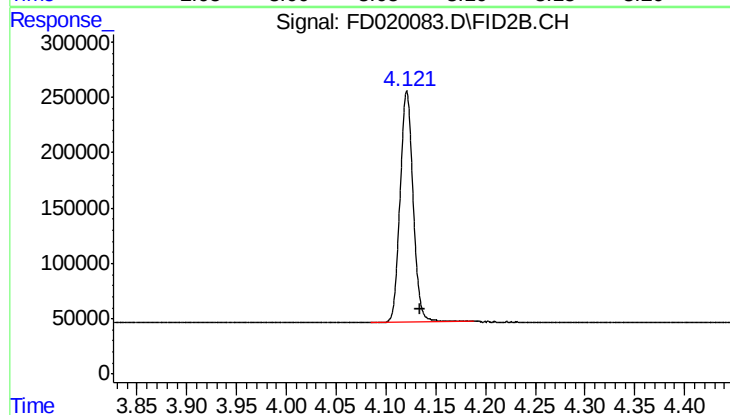
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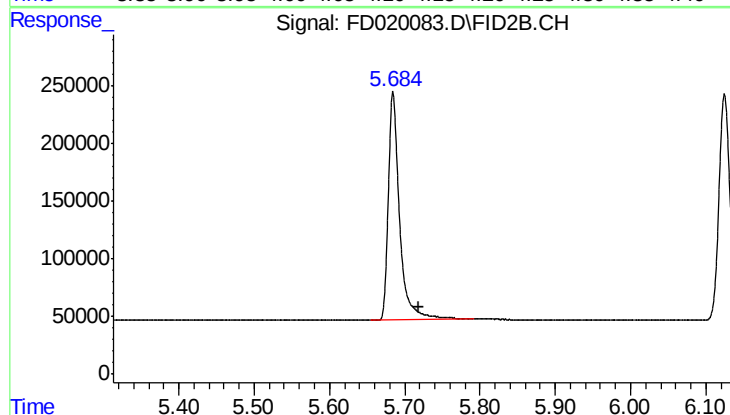
#1 n-Nonane (C9)

R.T.: 3.066 min
Delta R.T.: -0.014 min
Response: 1874512
Conc: 21.71 ug/ml m



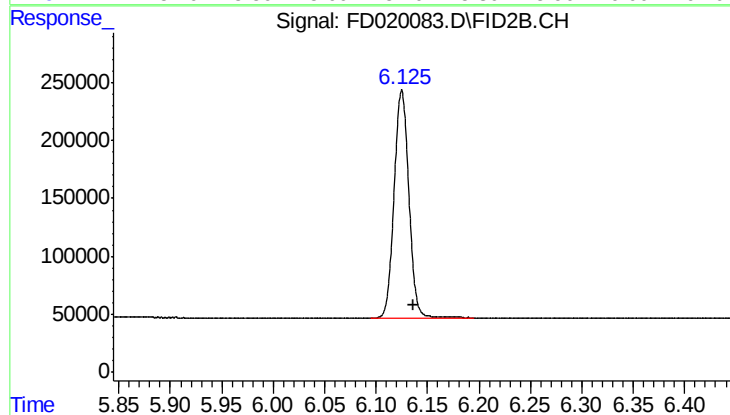
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.013 min
Response: 1896905
Conc: 21.98 ug/ml



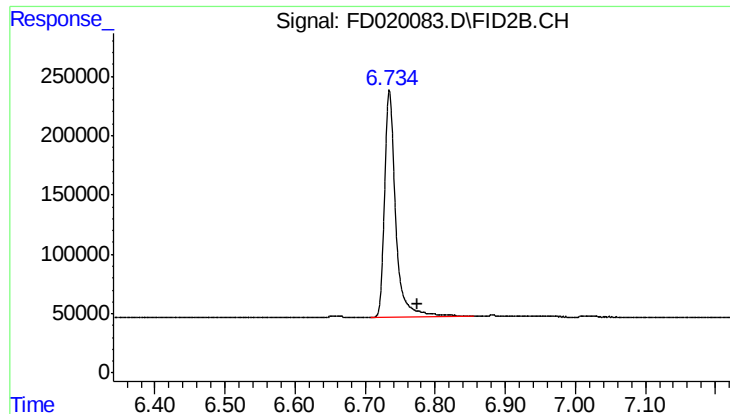
#3 A-Naphthalene (C11.7)

R.T.: 5.685 min
Delta R.T.: -0.033 min
Response: 2062124
Conc: 23.52 ug/ml



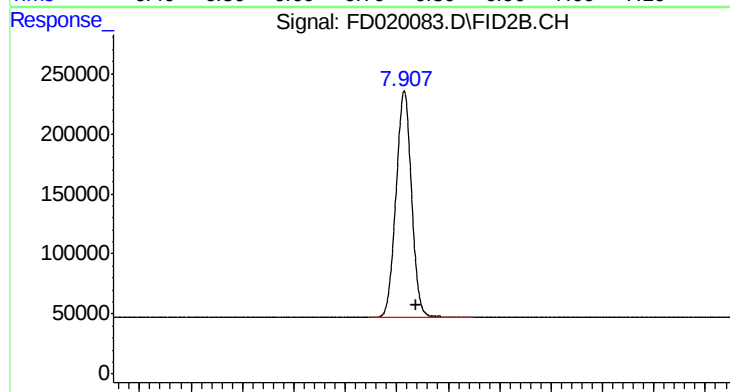
#4 n-Dodecane (C12)

R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 1951404
Conc: 21.90 ug/ml



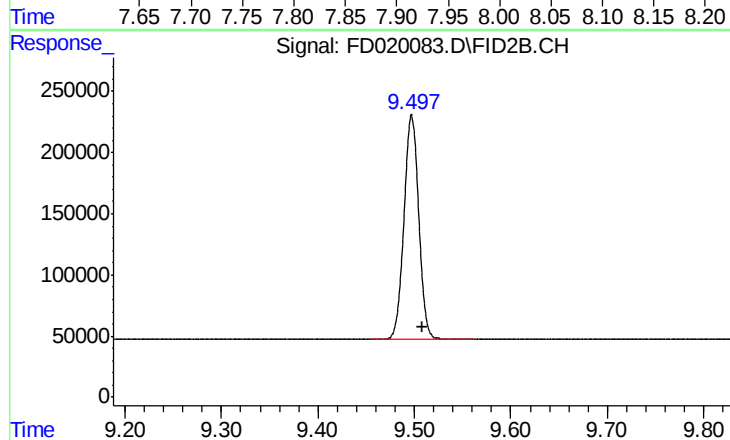
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: -0.040 min
Response: 2140735
Conc: 23.83 ug/ml m



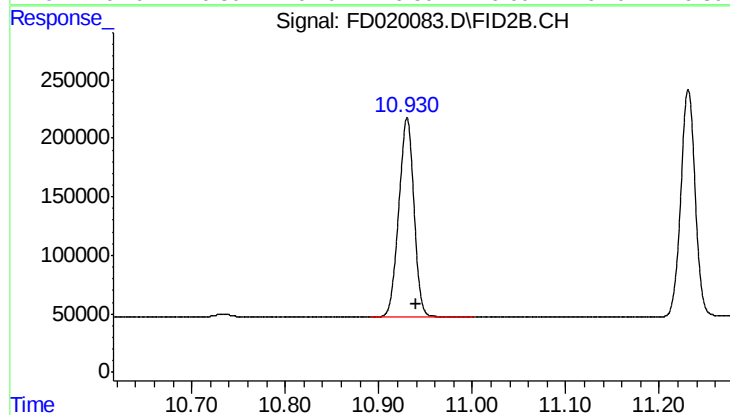
#6 n-Tetradecane (C14)

R.T.: 7.907 min
Delta R.T.: -0.012 min
Response: 1980719
Conc: 21.65 ug/ml



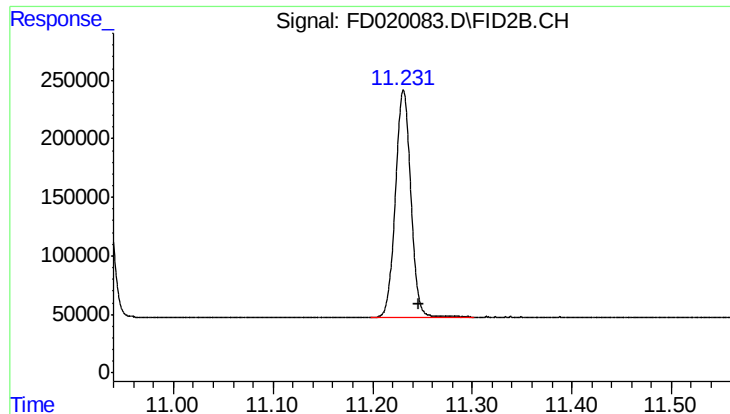
#7 n-Hexadecane (C16)

R.T.: 9.497 min
Delta R.T.: -0.011 min
Response: 1963810
Conc: 21.13 ug/ml



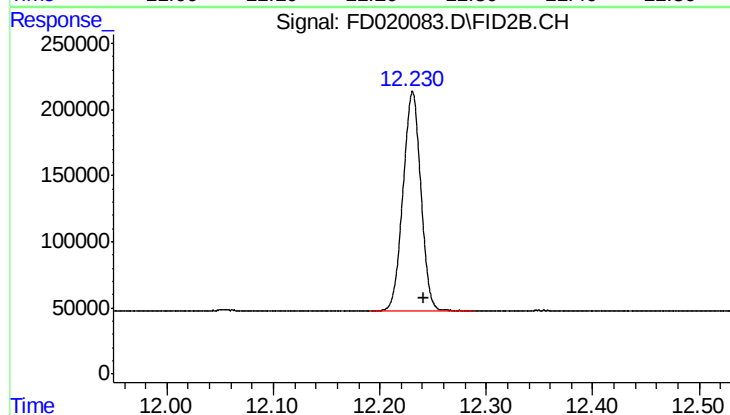
#8 n-Octadecane (C18)

R.T.: 10.930 min
Delta R.T.: -0.010 min
Response: 1911132
Conc: 20.82 ug/ml



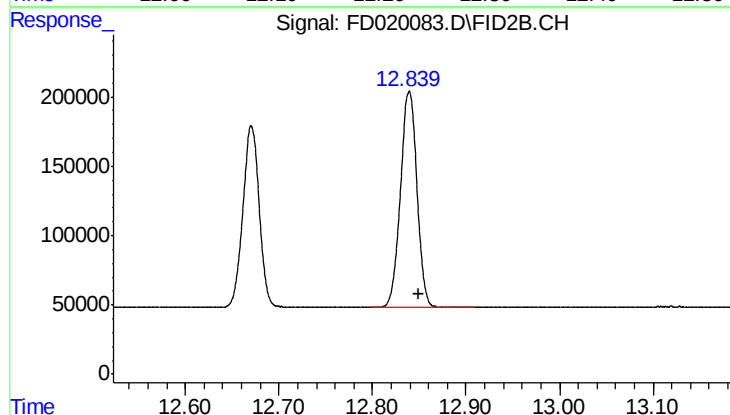
#9 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: -0.015 min
Response: 2074873
Conc: 21.16 ug/ml



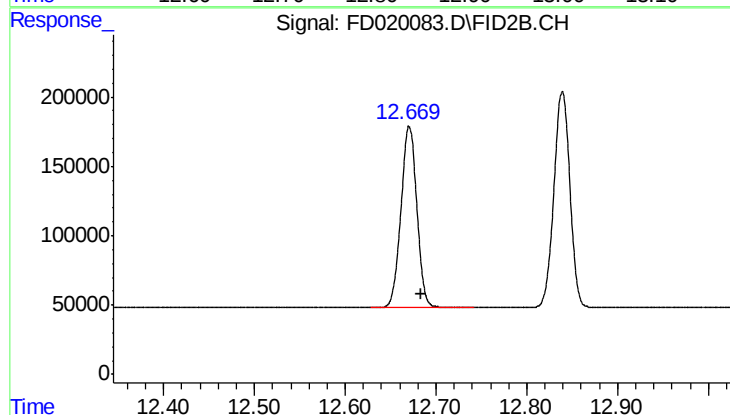
#10 n-Eicosane (C20)

R.T.: 12.231 min
Delta R.T.: -0.010 min
Response: 1921607
Conc: 20.94 ug/ml



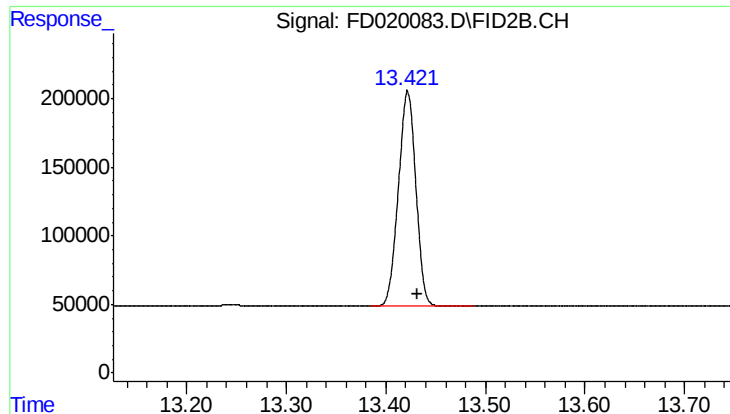
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: -0.010 min
Response: 1907428
Conc: 21.11 ug/ml



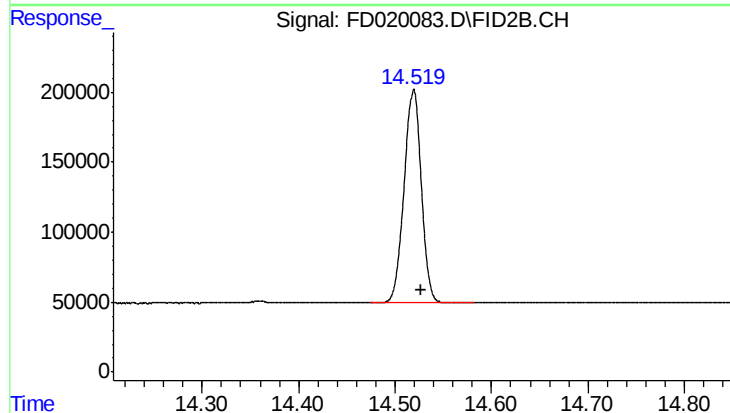
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.012 min
Response: 1586822
Conc: 21.77 ug/ml



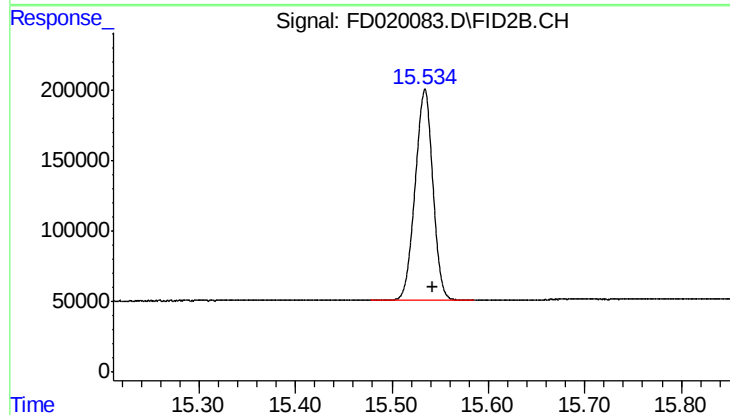
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: -0.010 min
Response: 1912876
Conc: 21.39 ug/ml



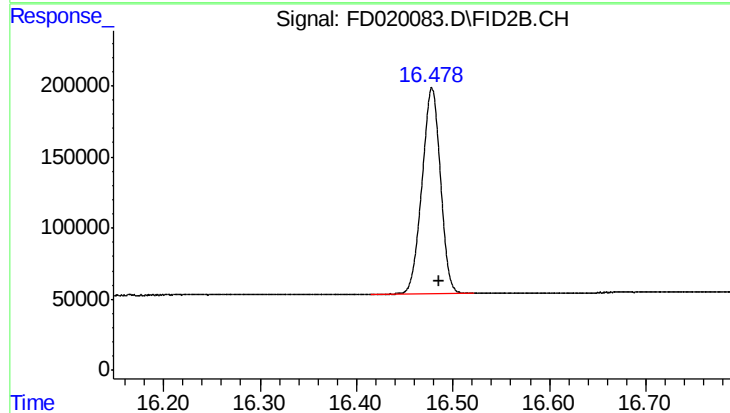
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: -0.009 min
Response: 1901221
Conc: 21.86 ug/ml



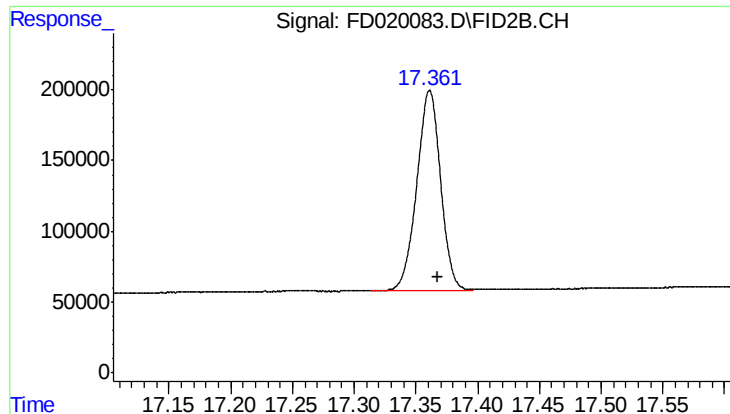
#15 n-Hexacosane (C26)

R.T.: 15.534 min
Delta R.T.: -0.008 min
Response: 1905484
Conc: 22.12 ug/ml



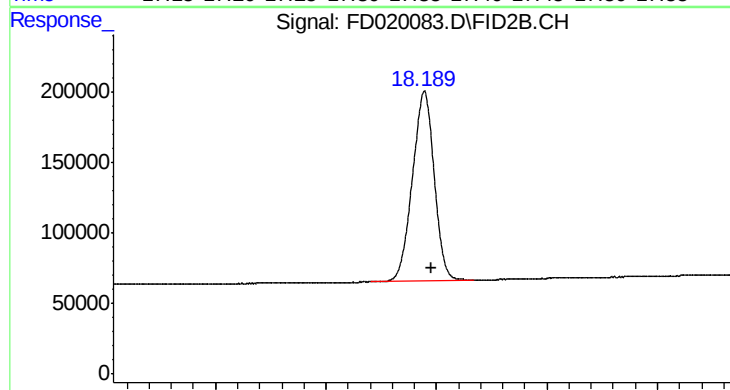
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: -0.008 min
Response: 1931392
Conc: 22.13 ug/ml



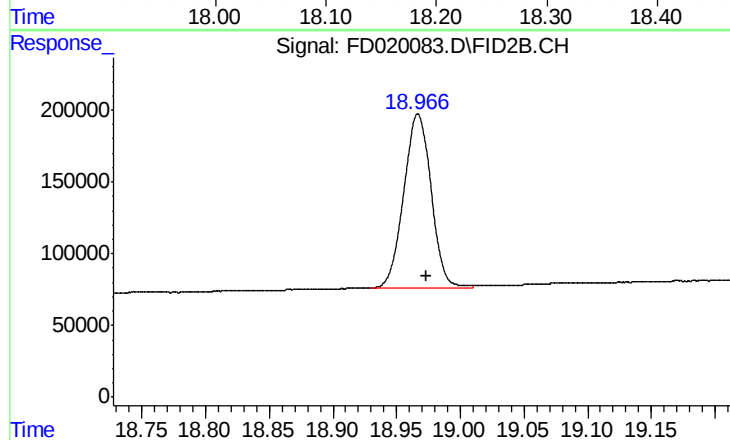
#17 n-Tricontane (C30)

R.T.: 17.361 min
Delta R.T.: -0.007 min
Response: 1891653
Conc: 21.95 ug/ml m



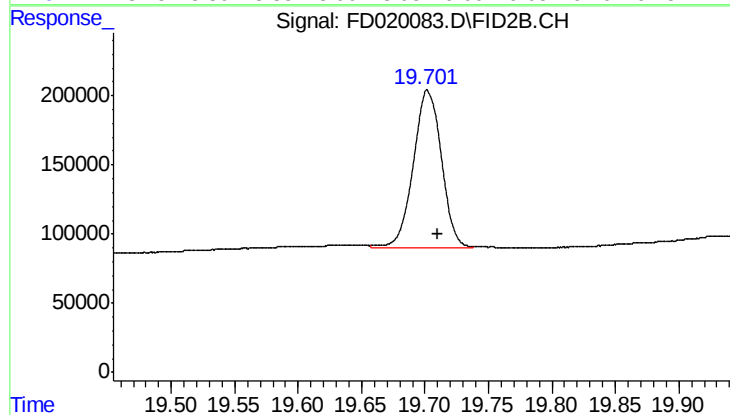
#18 n-Dotriacontane (C32)

R.T.: 18.189 min
Delta R.T.: -0.006 min
Response: 1854190
Conc: 21.59 ug/ml m



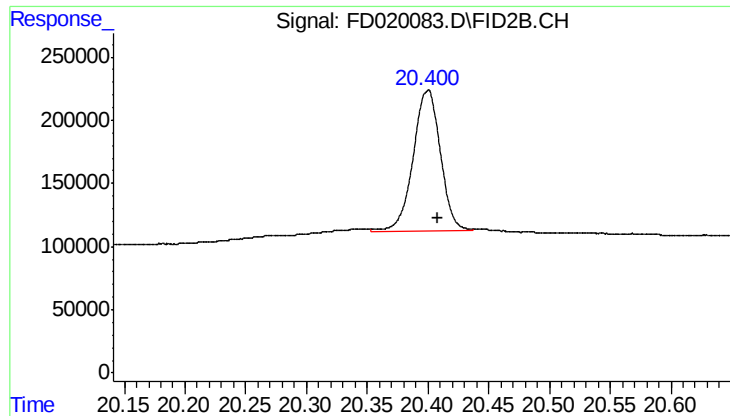
#19 n-Tetratriacontane (C34)

R.T.: 18.966 min
Delta R.T.: -0.008 min
Response: 1814506
Conc: 21.92 ug/ml m



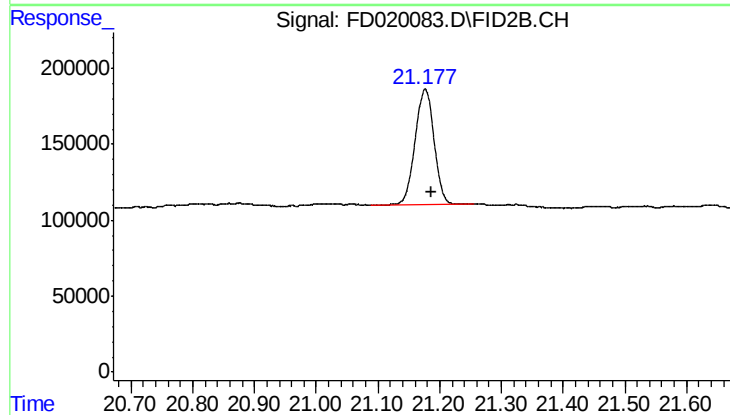
#20 n-Hexatriacontane (C36)

R.T.: 19.701 min
Delta R.T.: -0.009 min
Response: 1753532
Conc: 22.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.400 min
Delta R.T.: -0.008 min
Response: 1747018
Conc: 23.16 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.177 min
Delta R.T.: -0.011 min
Response: 1644282
Conc: 23.60 ug/ml