

Data Path : P:\HPCHEM1\FID D\Data\FD022718AL\
 Data File : FD020148.D
 Signal(s) : FID2B.CH
 Acq On : 27 Feb 2018 10:55
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 12:48:18 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)	11.226	2044252	20.850 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
12) S 1-chlorooctadecane (S...	12.664	1559106	21.393 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
Target Compounds			
1) T n-Nonane (C9)	3.064	1767288	20.471 ug/ml
2) T n-Decane (C10)	4.117	1839658	21.319 ug/ml
3) T A-Naphthalene (C11.7)	5.684	1971859	22.487 ug/ml
4) T n-Dodecane (C12)	6.120	1885253	21.160 ug/ml
5) T A-2-methylnaphthalene...	6.735	1963482	21.860 ug/ml
6) T n-Tetradecane (C14)	7.902	1909348	20.871 ug/ml
7) T n-Hexadecane (C16)	9.492	1919501	20.650 ug/ml
8) T n-Octadecane (C18)	10.924	1899414	20.688 ug/ml
10) T n-Eicosane (C20)	12.225	1926156	20.985 ug/ml
11) T n-Heneicosane (C21)	12.833	1911483	21.152 ug/ml
13) T n-Docosane (C22)	13.416	1933908	21.623 ug/ml
14) T n-Tetracosane (C24)	14.512	1932720	22.219 ug/ml
15) T n-Hexacosane (C26)	15.527	1943174	22.563 ug/ml
16) T n-Octacosane (C28)	16.470	1995398	22.863 ug/ml
17) T n-Tricontane (C30)	17.352	1967099	22.824 ug/ml
18) T n-Dotriacontane (C32)	18.178	1926811	22.440 ug/ml
19) T n-Tetratriacontane (C34)	18.957	1827593	22.077 ug/ml
20) T n-Hexatriacontane (C36)	19.691	1704347	21.655 ug/ml
21) T n-Octatriacontane (C38)	20.388	1626125	21.557 ug/ml
22) T n-Tetracontane (C40)	21.160	1532322	21.990 ug/ml

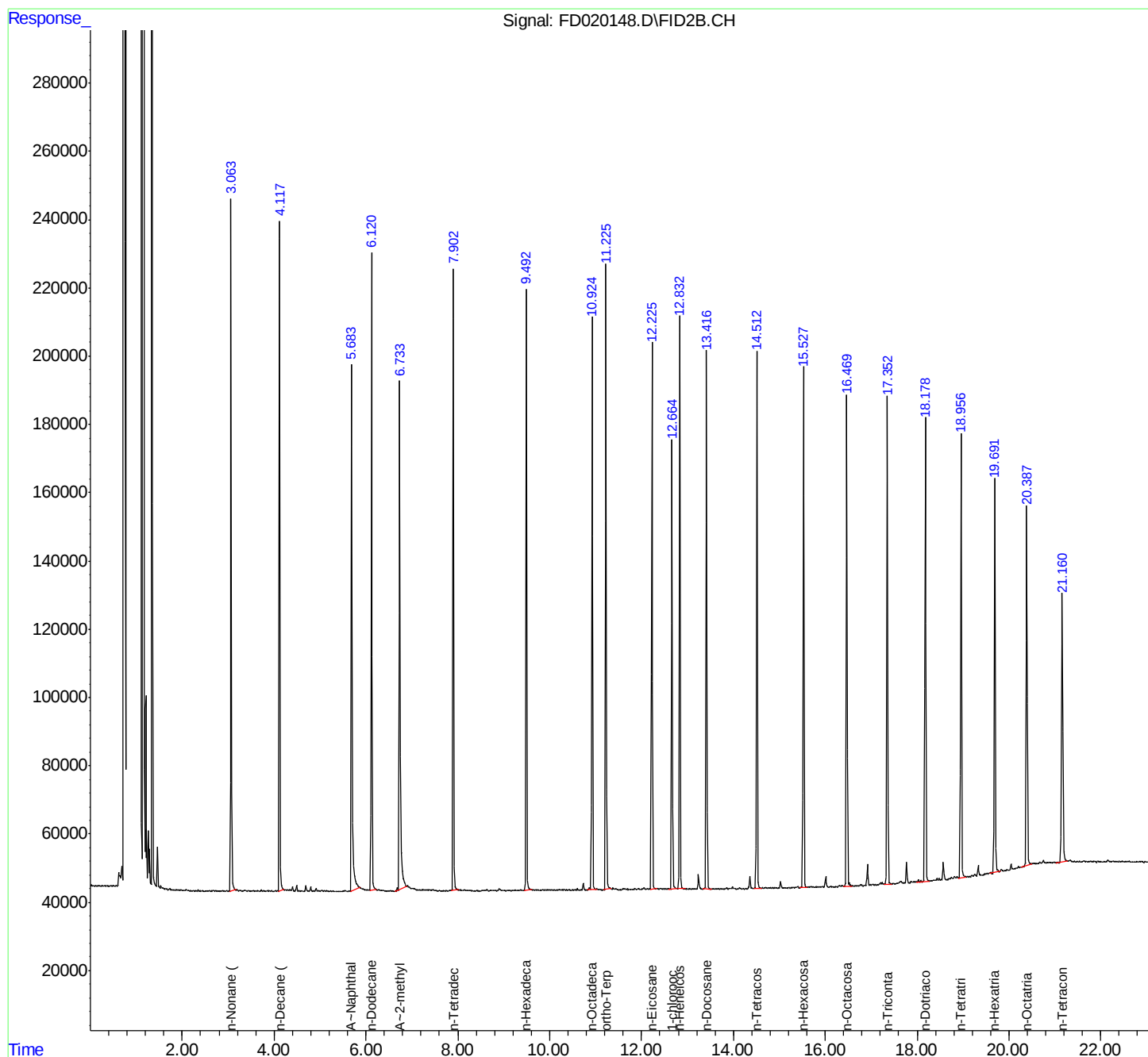
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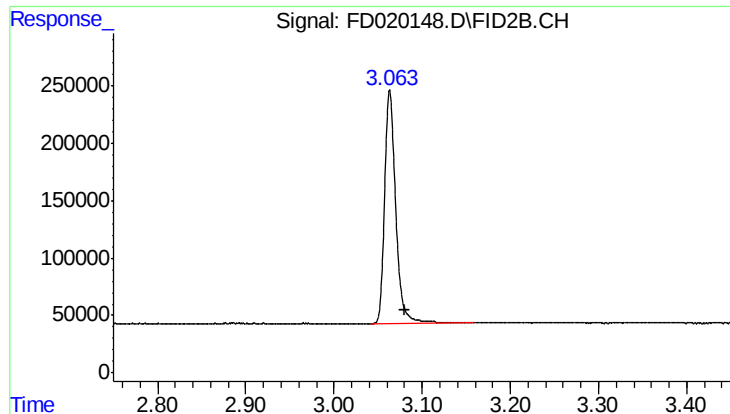
(m)=manual int.

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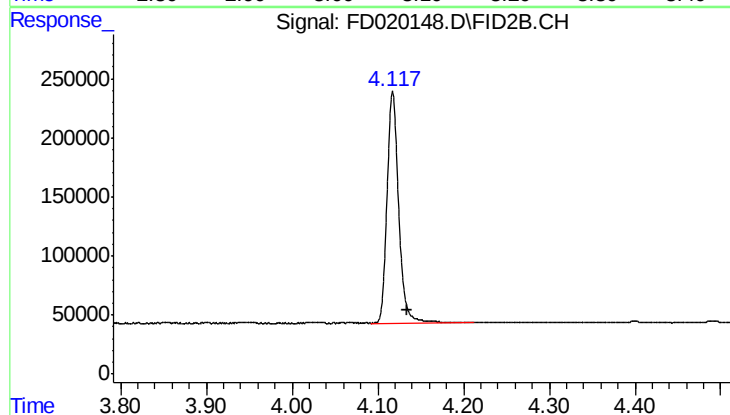
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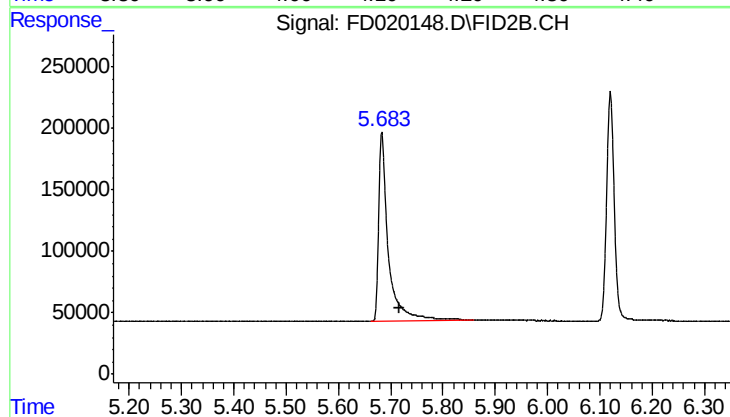
#1 n-Nonane (C9)

R.T.: 3.064 min
Delta R.T.: -0.017 min
Response: 1767288
Conc: 20.47 ug/ml



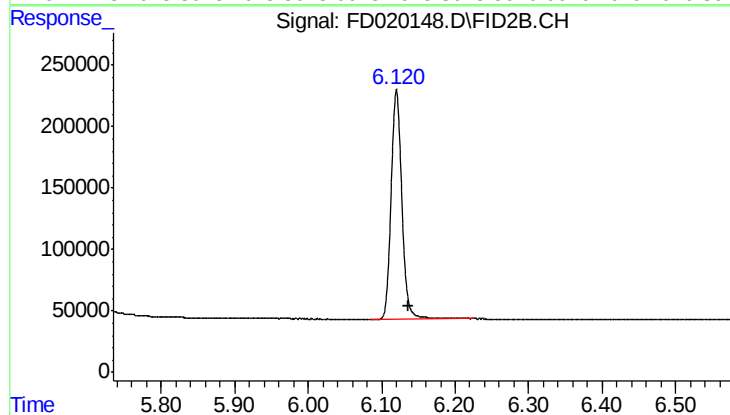
#2 n-Decane (C10)

R.T.: 4.117 min
Delta R.T.: -0.017 min
Response: 1839658
Conc: 21.32 ug/ml



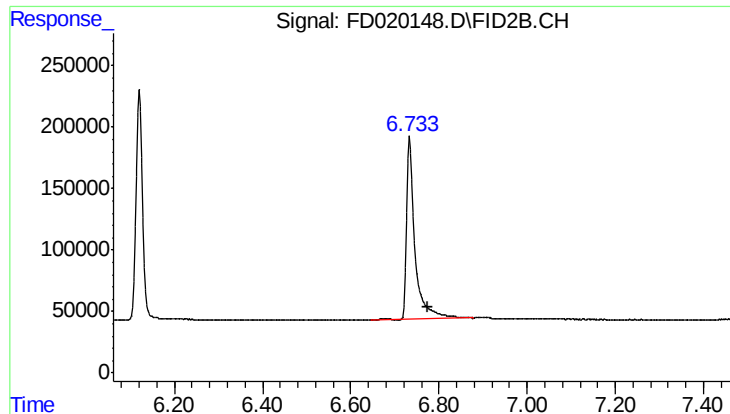
#3 A-Naphthalene (C11.7)

R.T.: 5.684 min
Delta R.T.: -0.034 min
Response: 1971859
Conc: 22.49 ug/ml



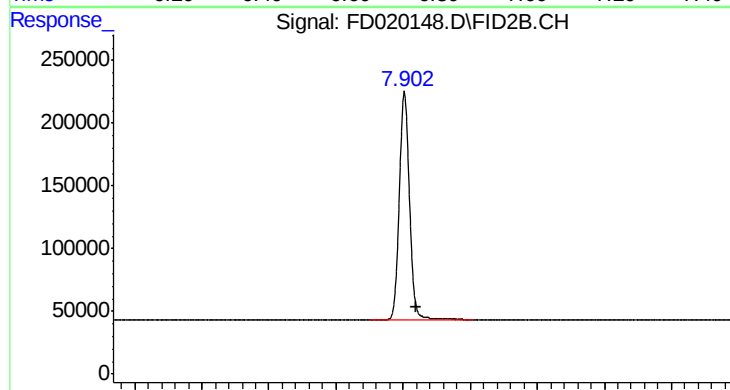
#4 n-Dodecane (C12)

R.T.: 6.120 min
Delta R.T.: -0.017 min
Response: 1885253
Conc: 21.16 ug/ml



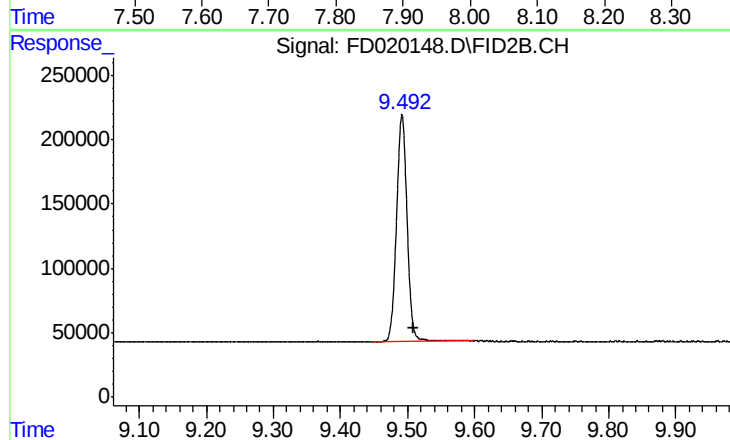
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.735 min
Delta R.T.: -0.039 min
Response: 1963482
Conc: 21.86 ug/ml



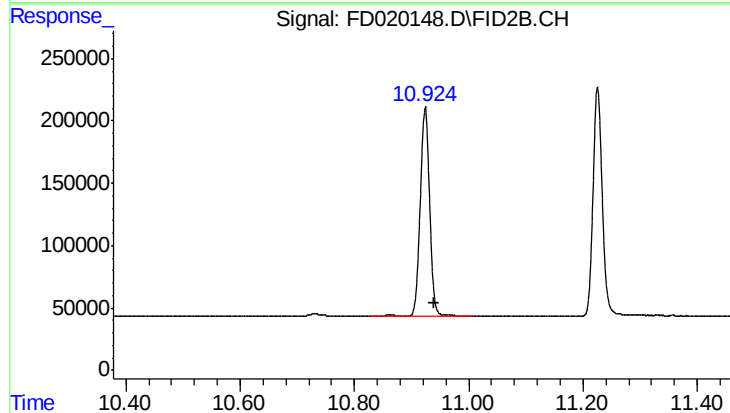
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: -0.017 min
Response: 1909348
Conc: 20.87 ug/ml



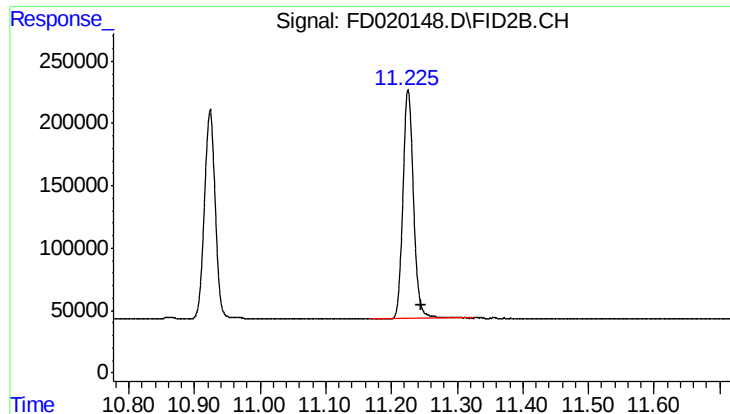
#7 n-Hexadecane (C16)

R.T.: 9.492 min
Delta R.T.: -0.017 min
Response: 1919501
Conc: 20.65 ug/ml



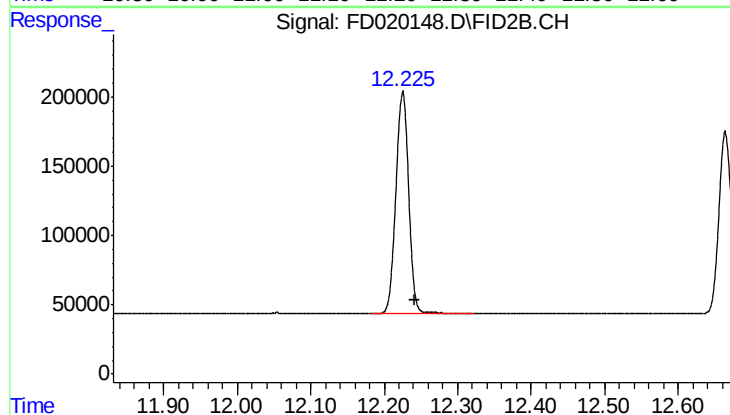
#8 n-Octadecane (C18)

R.T.: 10.924 min
Delta R.T.: -0.017 min
Response: 1899414
Conc: 20.69 ug/ml



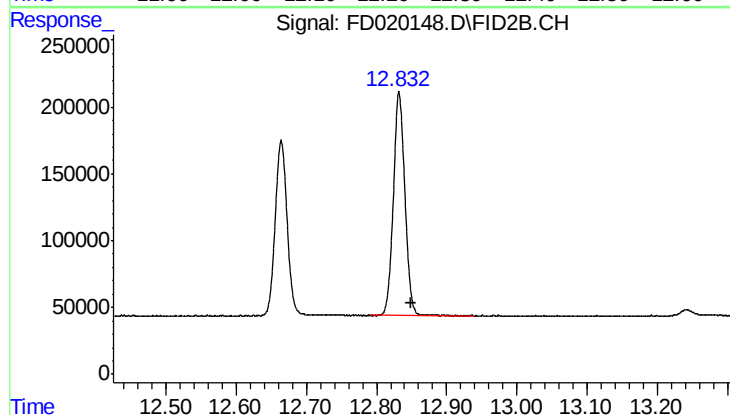
#9 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.020 min
Response: 2044252
Conc: 20.85 ug/ml



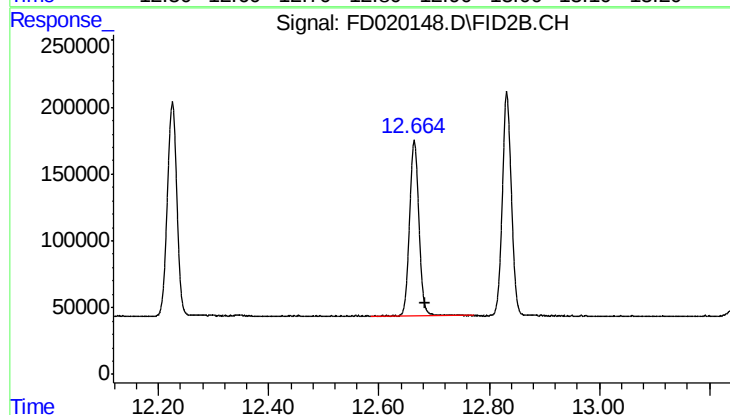
#10 n-Eicosane (C20)

R.T.: 12.225 min
Delta R.T.: -0.016 min
Response: 1926156
Conc: 20.99 ug/ml



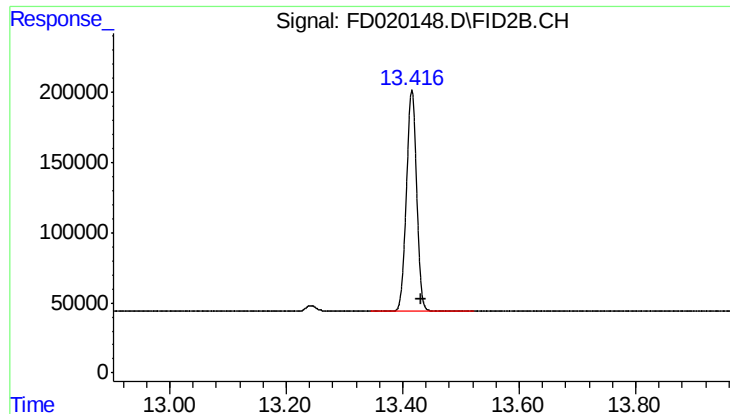
#11 n-Heneicosane (C21)

R.T.: 12.833 min
Delta R.T.: -0.016 min
Response: 1911483
Conc: 21.15 ug/ml



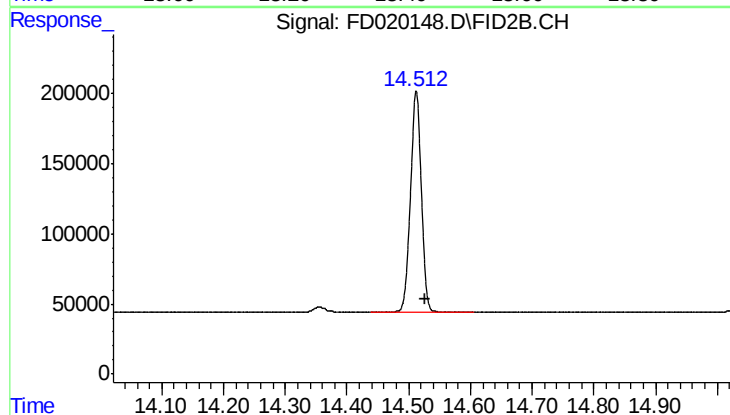
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min
Delta R.T.: -0.019 min
Response: 1559106
Conc: 21.39 ug/ml



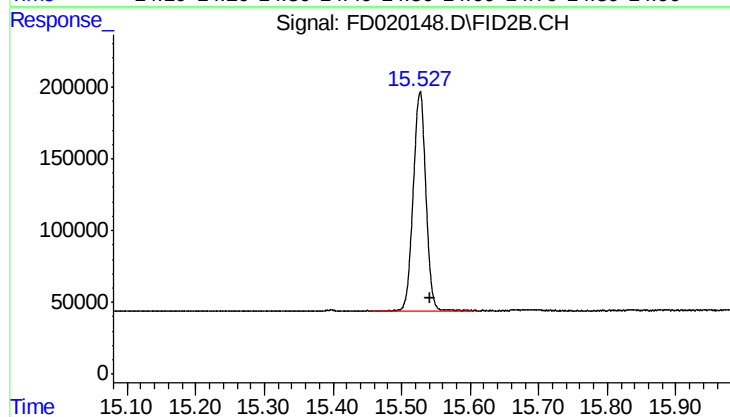
#13 n-Docosane (C22)

R.T.: 13.416 min
Delta R.T.: -0.016 min
Response: 1933908
Conc: 21.62 ug/ml



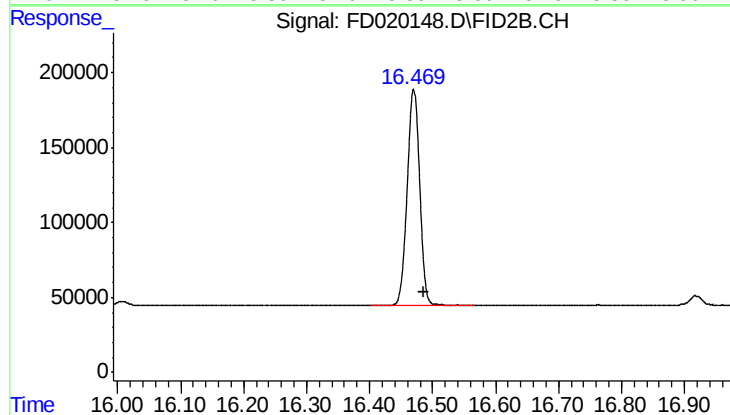
#14 n-Tetracosane (C24)

R.T.: 14.512 min
Delta R.T.: -0.015 min
Response: 1932720
Conc: 22.22 ug/ml



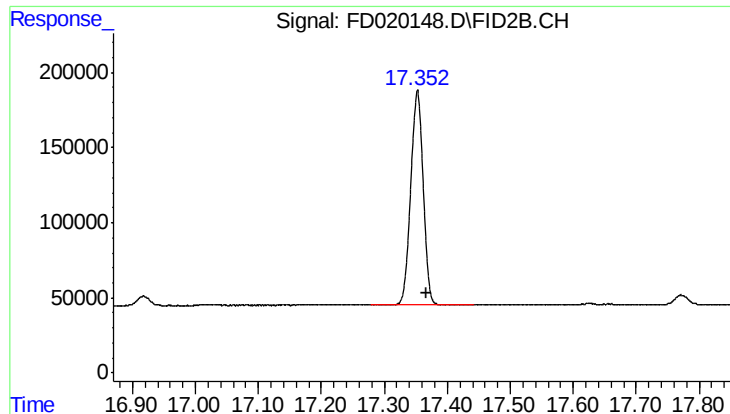
#15 n-Hexacosane (C26)

R.T.: 15.527 min
Delta R.T.: -0.015 min
Response: 1943174
Conc: 22.56 ug/ml



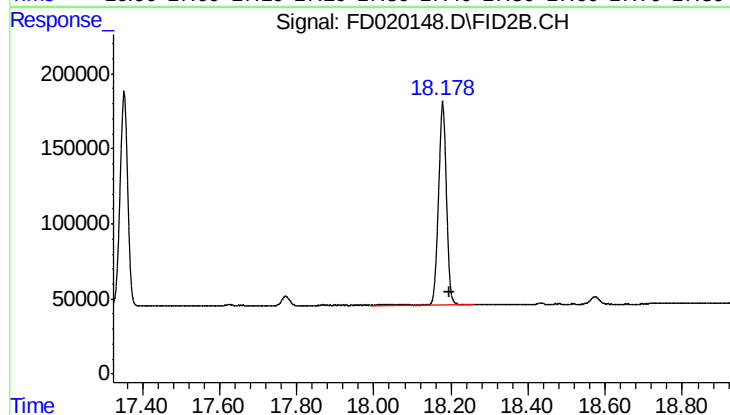
#16 n-Octacosane (C28)

R.T.: 16.470 min
Delta R.T.: -0.016 min
Response: 1995398
Conc: 22.86 ug/ml



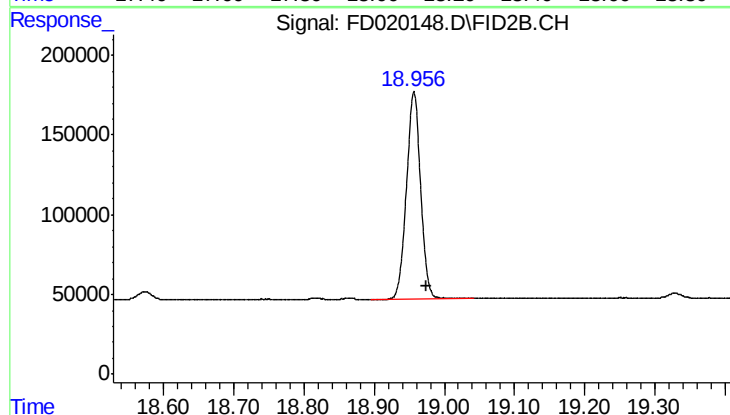
#17 n-Tricontane (C30)

R.T.: 17.352 min
Delta R.T.: -0.016 min
Response: 1967099
Conc: 22.82 ug/ml



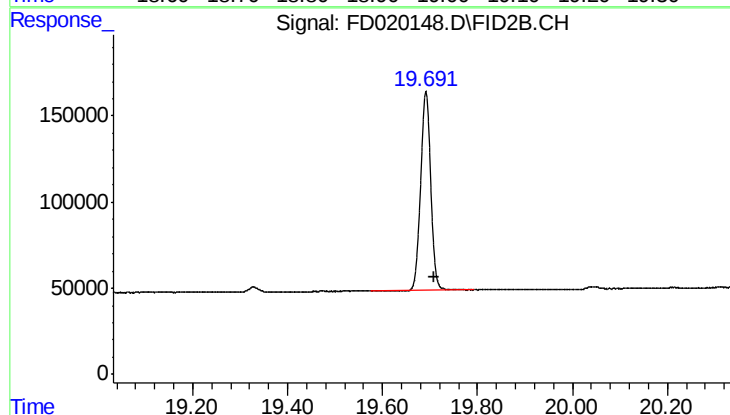
#18 n-Dotriacontane (C32)

R.T.: 18.178 min
Delta R.T.: -0.017 min
Response: 1926811
Conc: 22.44 ug/ml



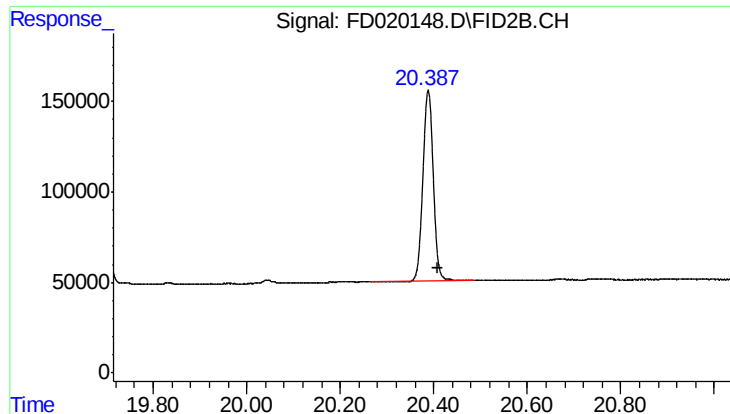
#19 n-Tetratriacontane (C34)

R.T.: 18.957 min
Delta R.T.: -0.017 min
Response: 1827593
Conc: 22.08 ug/ml



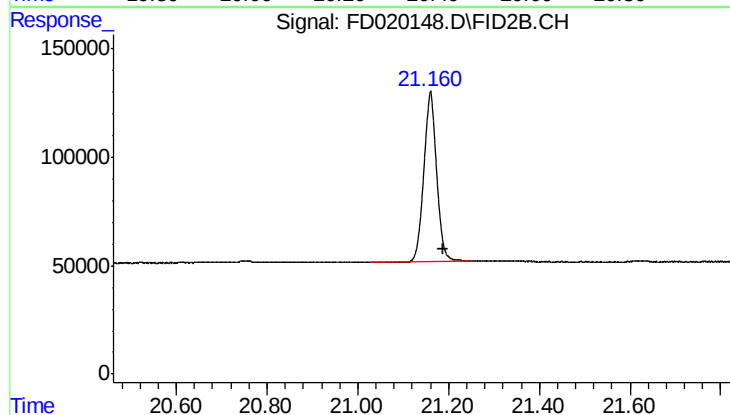
#20 n-Hexatriacontane (C36)

R.T.: 19.691 min
Delta R.T.: -0.018 min
Response: 1704347
Conc: 21.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.388 min
Delta R.T.: -0.020 min
Response: 1626125
Conc: 21.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.160 min
Delta R.T.: -0.027 min
Response: 1532322
Conc: 21.99 ug/ml