

Data Path : P:\HPCHEM1\FID D\Data\FD041318AL\
 Data File : FD023019.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2018 7:09
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:35:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.175	2137477	20.821 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
12) S 1-chlorooctadecane (S...	12.615	1840317	23.282 ug/ml
Spiked Amount 50.000		Recovery =	46.56%
Target Compounds			
1) T n-Nonane (C9)	3.023	1750180	19.901 ug/ml
2) T n-Decane (C10)	4.072	1782764	20.097 ug/ml
3) T A-Naphthalene (C11.7)	5.636	1838293	19.452 ug/ml
4) T n-Dodecane (C12)	6.072	1848079	20.085 ug/ml
5) T A-2-methylnaphthalene...	6.685	1889465	19.552 ug/ml
6) T n-Tetradecane (C14)	7.853	1918468	20.279 ug/ml
7) T n-Hexadecane (C16)	9.442	1976047	20.723 ug/ml
8) T n-Octadecane (C18)	10.874	1997949	21.200 ug/ml
10) T n-Eicosane (C20)	12.175	2042143	21.229 ug/ml
11) T n-Heneicosane (C21)	12.784	2007090	20.837 ug/ml
13) T n-Docosane (C22)	13.366	2056951	21.205 ug/ml
14) T n-Tetracosane (C24)	14.463	2120506	21.789 ug/ml
15) T n-Hexacosane (C26)	15.478	2157396	22.030 ug/ml
16) T n-Octacosane (C28)	16.424	2248552	22.602 ug/ml
17) T n-Tricontane (C30)	17.305	2227171	23.045 ug/ml
18) T n-Dotriacontane (C32)	18.133	2261674	24.087 ug/ml
19) T n-Tetratriacontane (C34)	18.912	2026804	22.528 ug/ml
20) T n-Hexatriacontane (C36)	19.647	1946164	22.791 ug/ml
21) T n-Octatriacontane (C38)	20.344	1956673	23.617 ug/ml
22) T n-Tetracontane (C40)	21.102	1961737	25.188 ug/ml

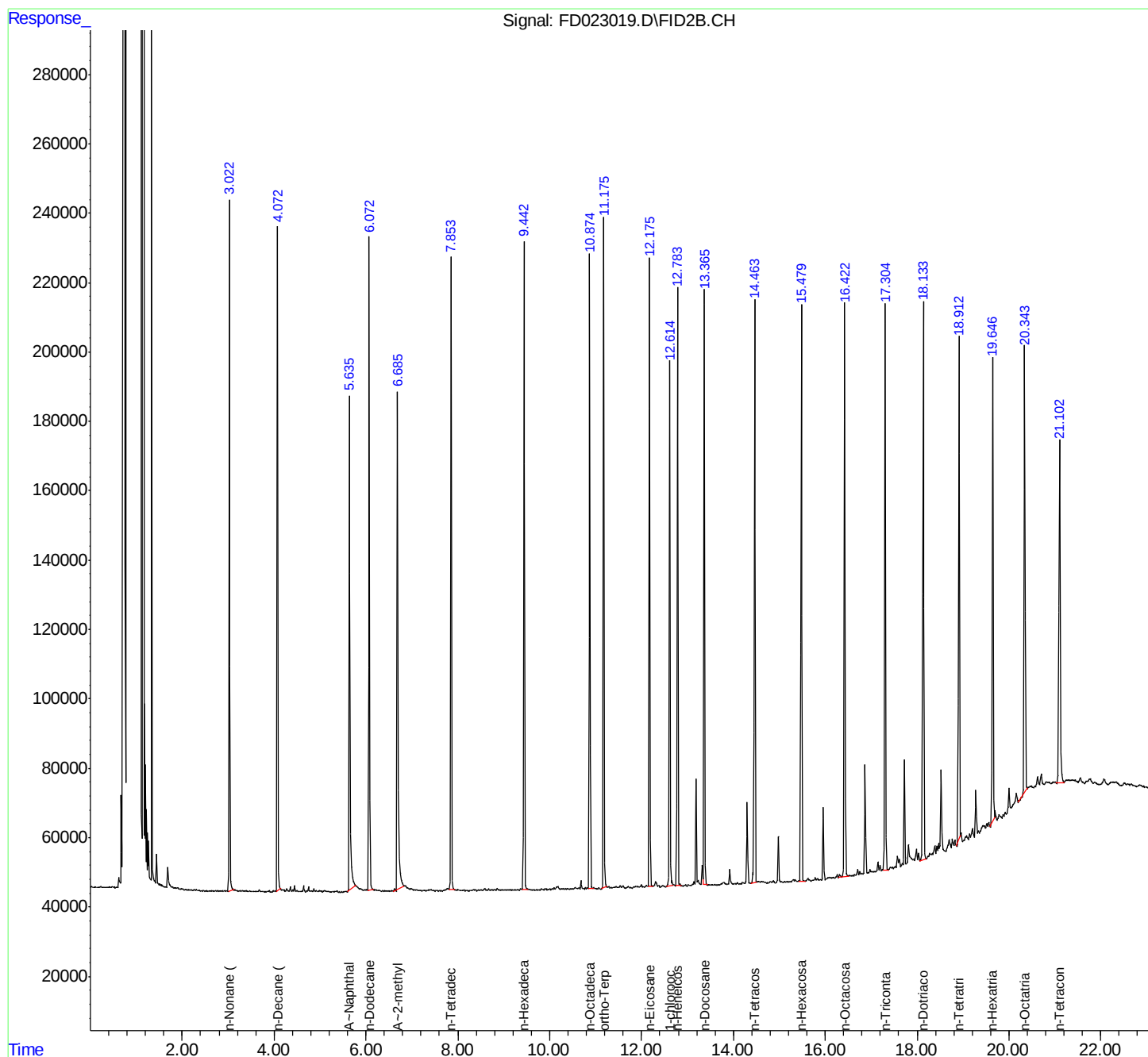
(f)=RT Delta > 1/2 Window

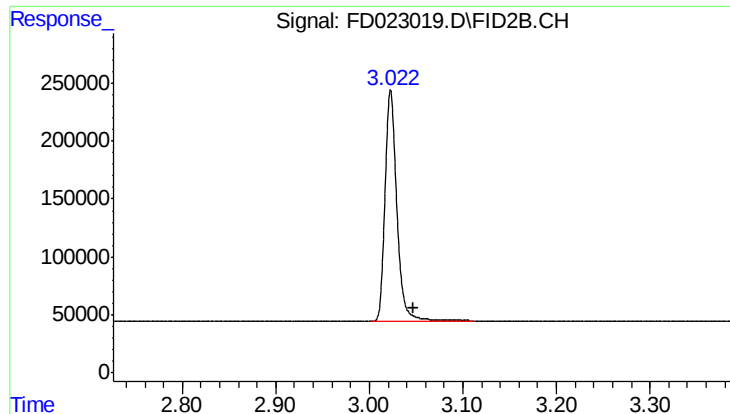
(m)=manual int.

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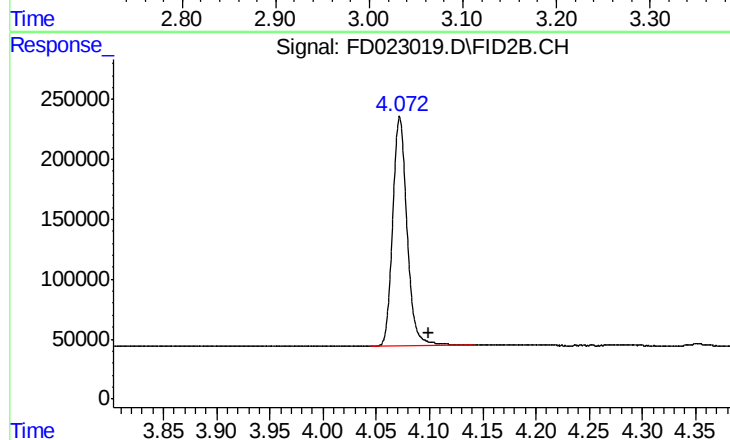
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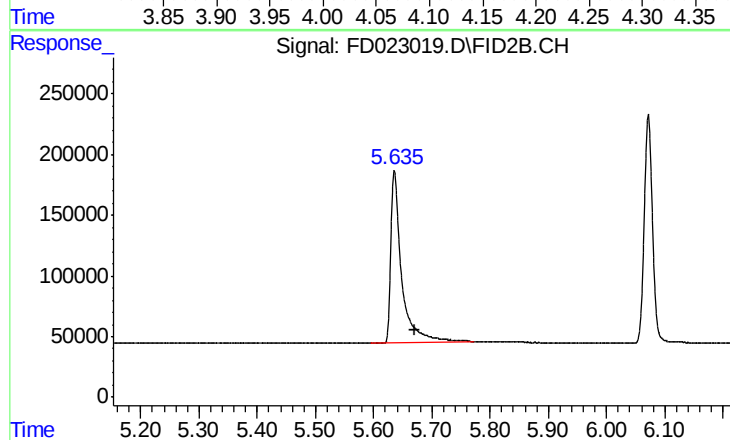
#1 n-Nonane (C9)

R.T.: 3.023 min
Delta R.T.: -0.024 min
Response: 1750180
Conc: 19.90 ug/ml



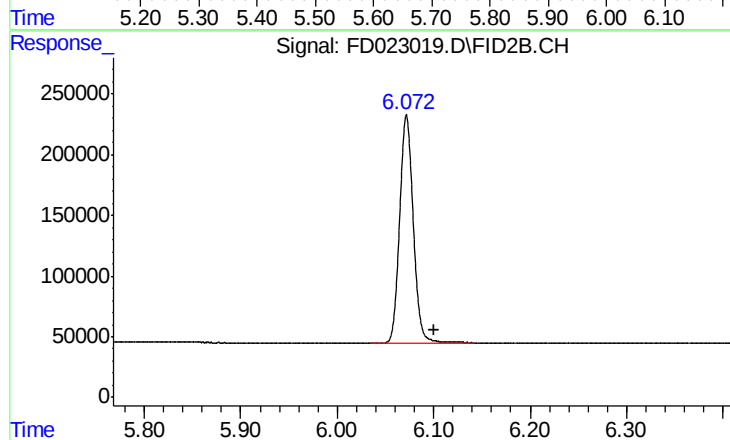
#2 n-Decane (C10)

R.T.: 4.072 min
Delta R.T.: -0.027 min
Response: 1782764
Conc: 20.10 ug/ml



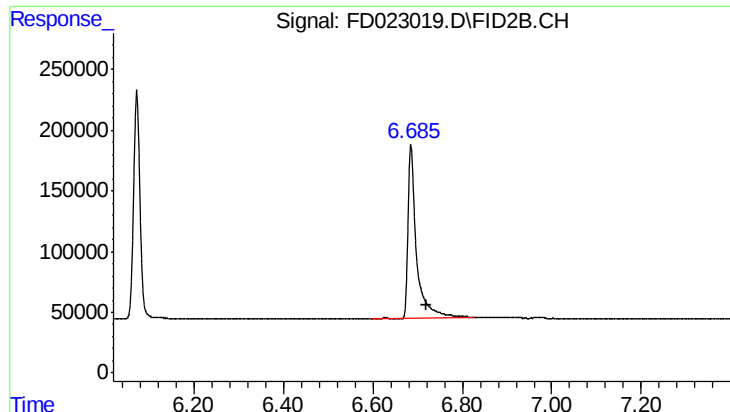
#3 A-Naphthalene (C11.7)

R.T.: 5.636 min
Delta R.T.: -0.034 min
Response: 1838293
Conc: 19.45 ug/ml



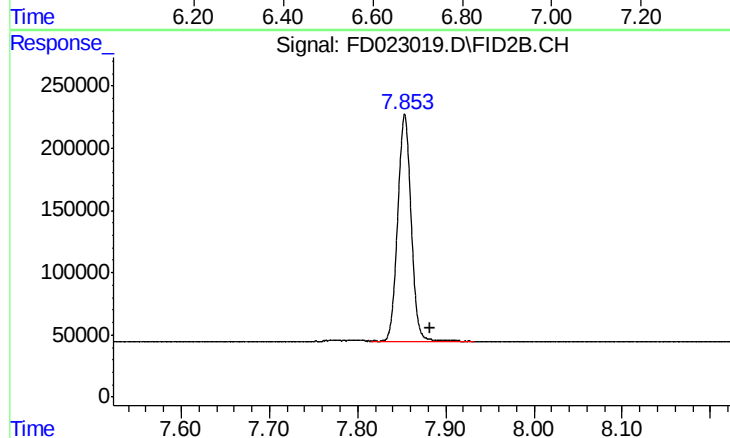
#4 n-Dodecane (C12)

R.T.: 6.072 min
Delta R.T.: -0.029 min
Response: 1848079
Conc: 20.08 ug/ml



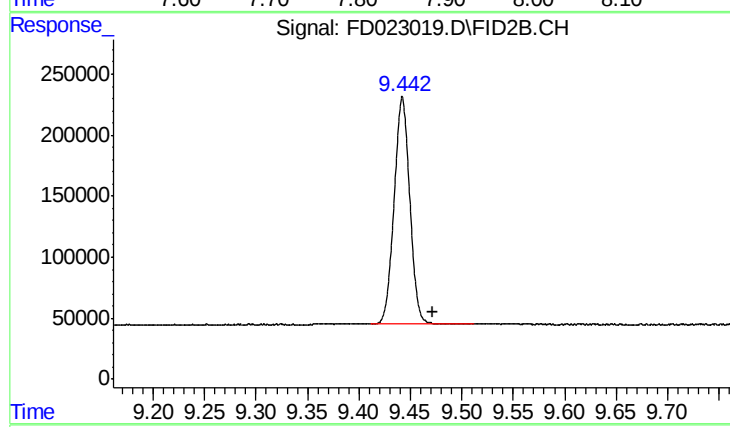
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.685 min
Delta R.T.: -0.034 min
Response: 1889465
Conc: 19.55 ug/ml



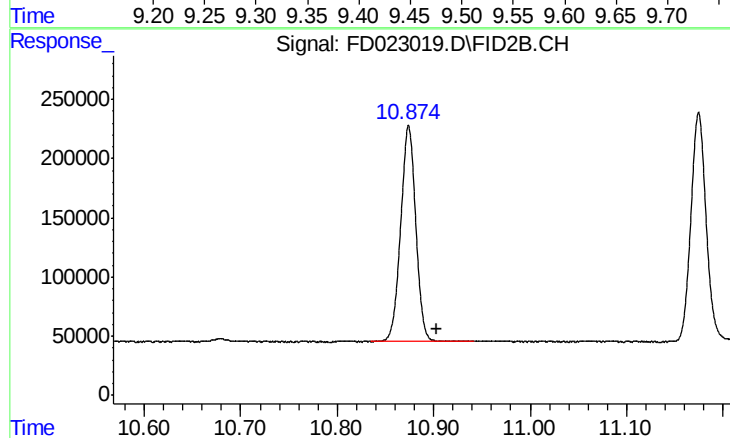
#6 n-Tetradecane (C14)

R.T.: 7.853 min
Delta R.T.: -0.029 min
Response: 1918468
Conc: 20.28 ug/ml



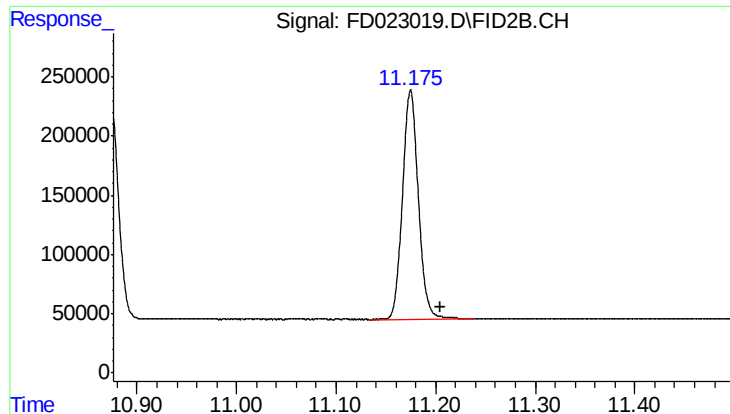
#7 n-Hexadecane (C16)

R.T.: 9.442 min
Delta R.T.: -0.030 min
Response: 1976047
Conc: 20.72 ug/ml



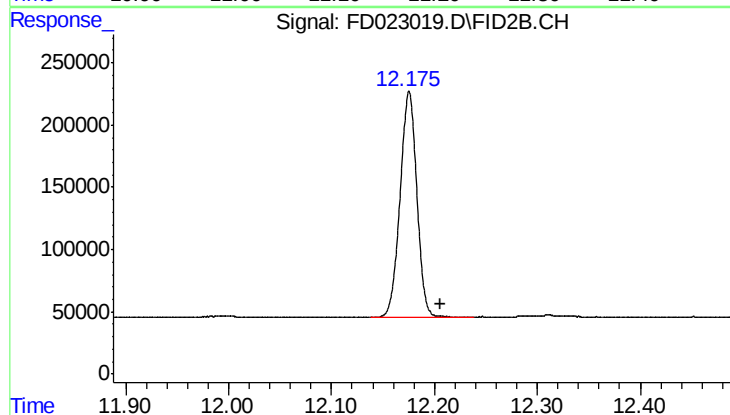
#8 n-Octadecane (C18)

R.T.: 10.874 min
Delta R.T.: -0.029 min
Response: 1997949
Conc: 21.20 ug/ml



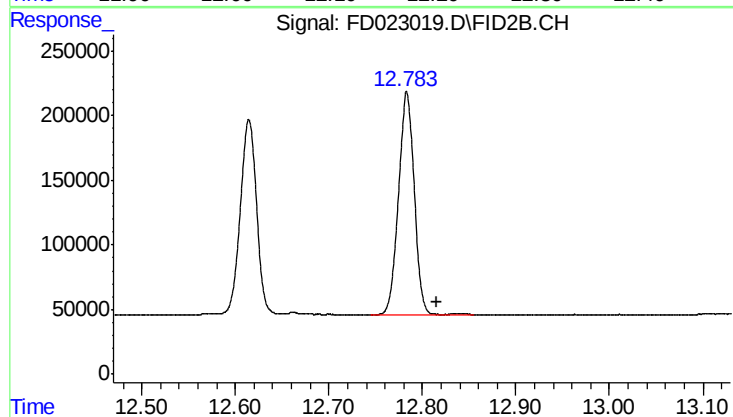
#9 ortho-Terphenyl (SURR)

R.T.: 11.175 min
Delta R.T.: -0.030 min
Response: 2137477
Conc: 20.82 ug/ml



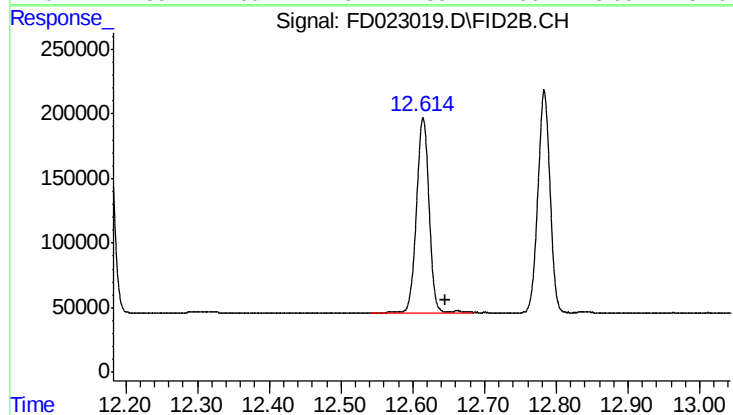
#10 n-Eicosane (C20)

R.T.: 12.175 min
Delta R.T.: -0.030 min
Response: 2042143
Conc: 21.23 ug/ml



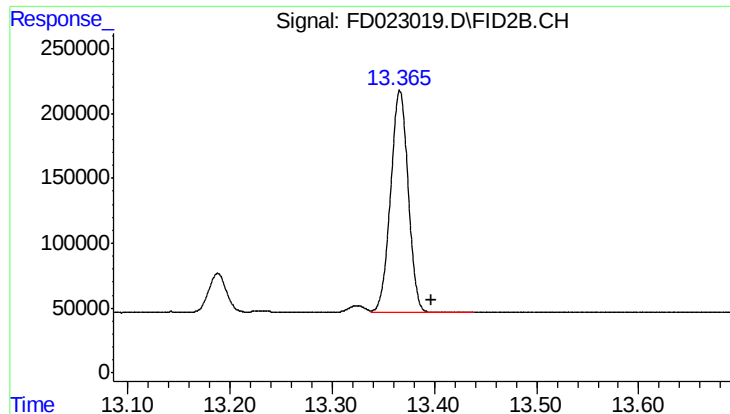
#11 n-Heneicosane (C21)

R.T.: 12.784 min
Delta R.T.: -0.031 min
Response: 2007090
Conc: 20.84 ug/ml



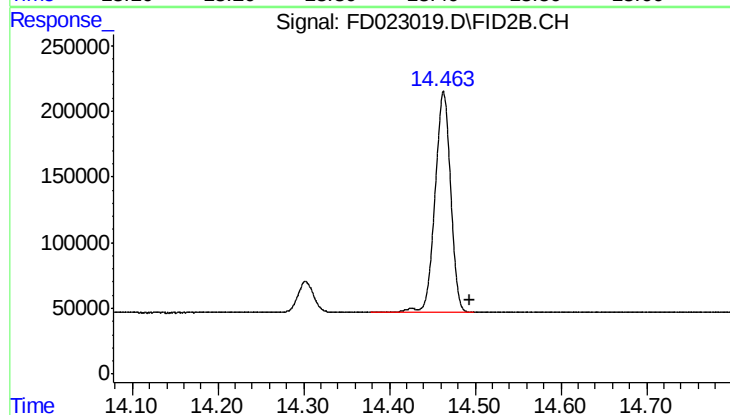
#12 1-chlorooctadecane (SURR)

R.T.: 12.615 min
Delta R.T.: -0.031 min
Response: 1840317
Conc: 23.28 ug/ml



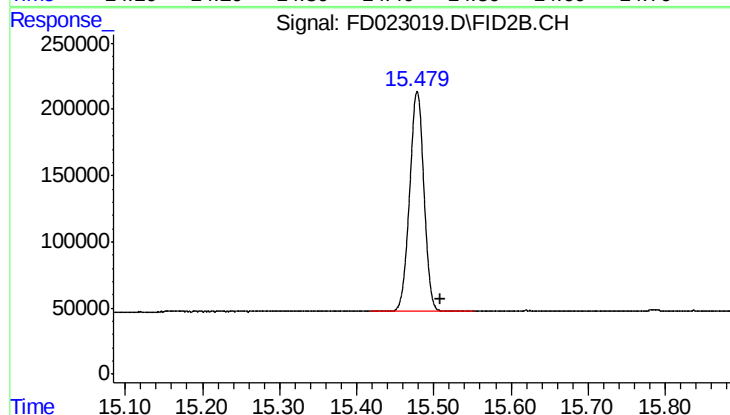
#13 n-Docosane (C22)

R.T.: 13.366 min
Delta R.T.: -0.031 min
Response: 2056951
Conc: 21.20 ug/ml



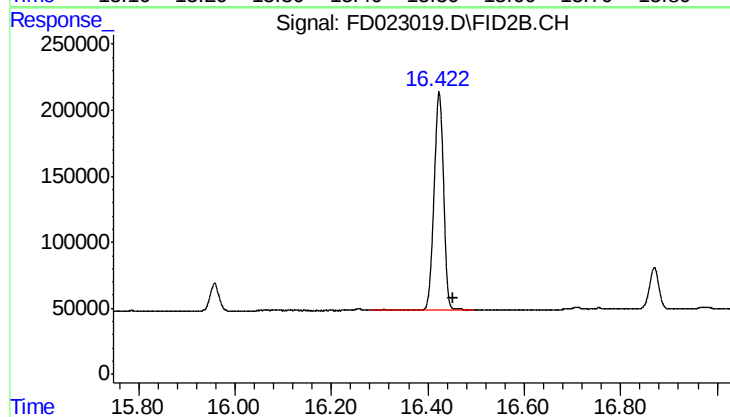
#14 n-Tetracosane (C24)

R.T.: 14.463 min
Delta R.T.: -0.030 min
Response: 2120506
Conc: 21.79 ug/ml



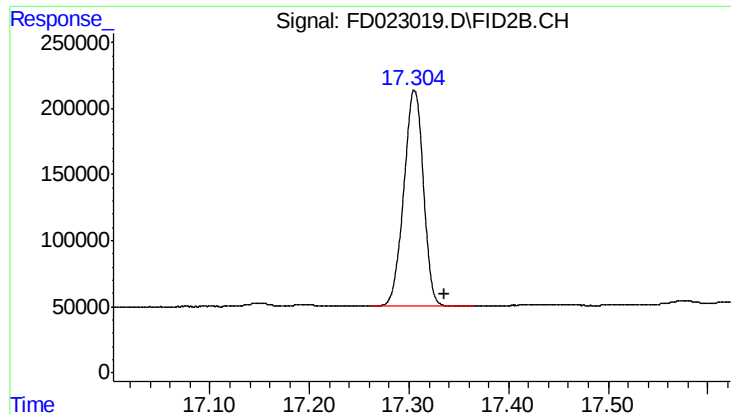
#15 n-Hexacosane (C26)

R.T.: 15.478 min
Delta R.T.: -0.031 min
Response: 2157396
Conc: 22.03 ug/ml



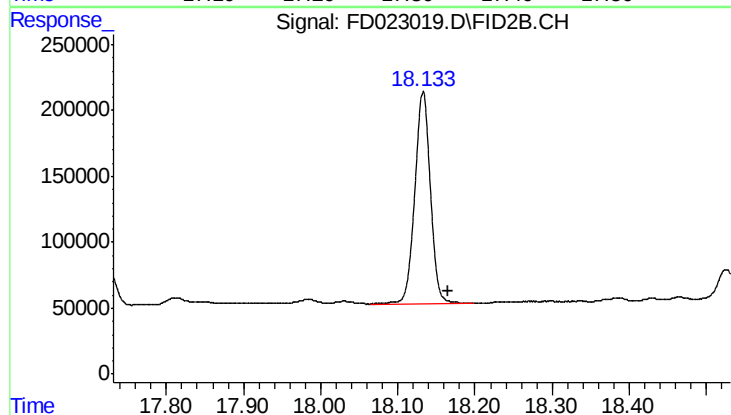
#16 n-Octacosane (C28)

R.T.: 16.424 min
Delta R.T.: -0.030 min
Response: 2248552
Conc: 22.60 ug/ml



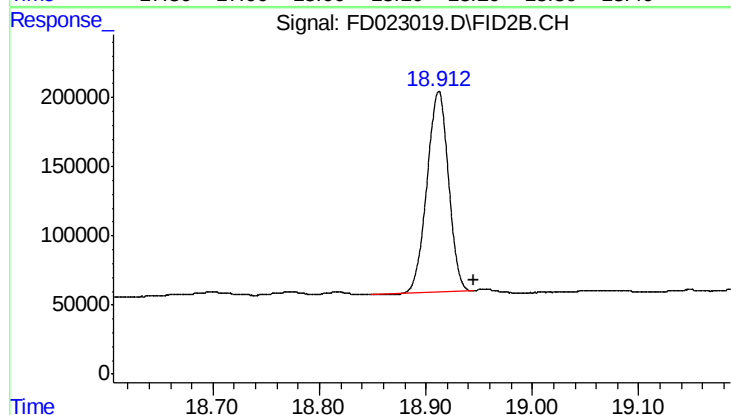
#17 n-Tricontane (C30)

R.T.: 17.305 min
Delta R.T.: -0.029 min
Response: 2227171
Conc: 23.04 ug/ml



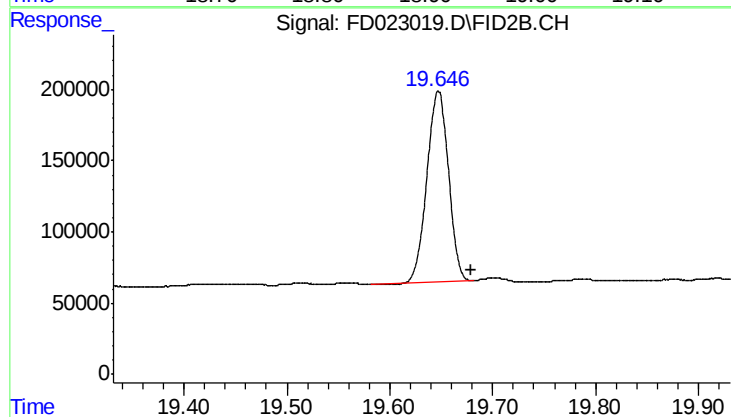
#18 n-Dotriacontane (C32)

R.T.: 18.133 min
Delta R.T.: -0.032 min
Response: 2261674
Conc: 24.09 ug/ml



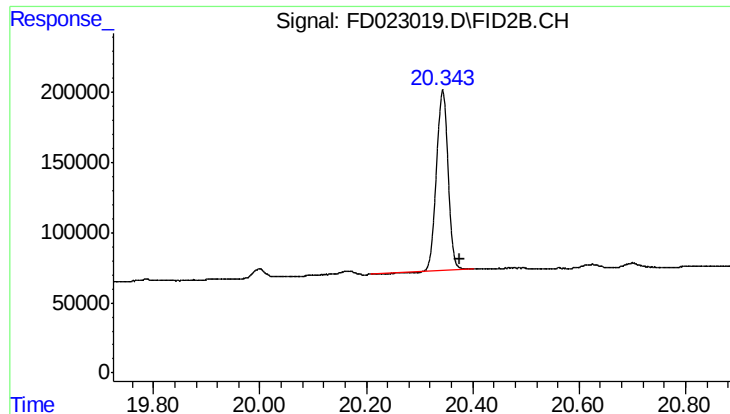
#19 n-Tetratriacontane (C34)

R.T.: 18.912 min
Delta R.T.: -0.033 min
Response: 2026804
Conc: 22.53 ug/ml



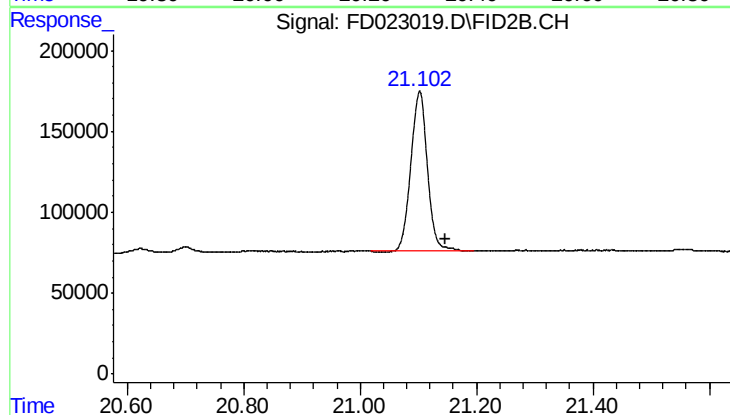
#20 n-Hexatriacontane (C36)

R.T.: 19.647 min
Delta R.T.: -0.032 min
Response: 1946164
Conc: 22.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.344 min
Delta R.T.: -0.031 min
Response: 1956673
Conc: 23.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.102 min
Delta R.T.: -0.044 min
Response: 1961737
Conc: 25.19 ug/ml