

Data Path : P:\HPCHEM1\FID_D\Data\FD041718AL\
 Data File : FD023072.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 18:02
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:15:12 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:04:26 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)	11.174	6352953	46.227 ug/ml
Spiked Amount 50.000		Recovery =	92.45%
12) S 1-chlorooctadecane (S...	12.613	5230451	46.192 ug/ml
Spiked Amount 50.000		Recovery =	92.38%
Target Compounds			
1) T n-Nonane (C9)	3.020	6013541	46.011 ug/ml
2) T n-Decane (C10)	4.069	6108825	45.841 ug/ml
3) T A-Naphthalene (C11.7)	5.628	6652989	48.110 ug/ml
4) T n-Dodecane (C12)	6.070	6277811	46.117 ug/ml
5) T A-2-methylnaphthalene...	6.679	6580157	47.243 ug/ml
6) T n-Tetradecane (C14)	7.852	6349691	46.095 ug/ml
7) T n-Hexadecane (C16)	9.441	6311749	46.248 ug/ml
8) T n-Octadecane (C18)	10.875	6109608	45.998 ug/ml
10) T n-Eicosane (C20)	12.175	6064600	45.962 ug/ml
11) T n-Heneicosane (C21)	12.782	5960479	46.072 ug/ml
13) T n-Docosane (C22)	13.366	5915744	46.115 ug/ml
14) T n-Tetracosane (C24)	14.463	5766166	46.085 ug/ml
15) T n-Hexacosane (C26)	15.478	5672126	46.133 ug/ml
16) T n-Octacosane (C28)	16.422	5695271	45.819 ug/ml
17) T n-Tricontane (C30)	17.304	5613080	45.309 ug/ml
18) T n-Dotriacontane (C32)	18.133	5898553	45.872 ug/ml
19) T n-Tetratriacontane (C34)	18.912	5947632	46.403 ug/ml
20) T n-Hexatriacontane (C36)	19.648	6332309	50.452 ug/ml
21) T n-Octatriacontane (C38)	20.346	7070540	55.464 ug/ml
22) T n-Tetracontane (C40)	21.105	6695492	49.865 ug/ml

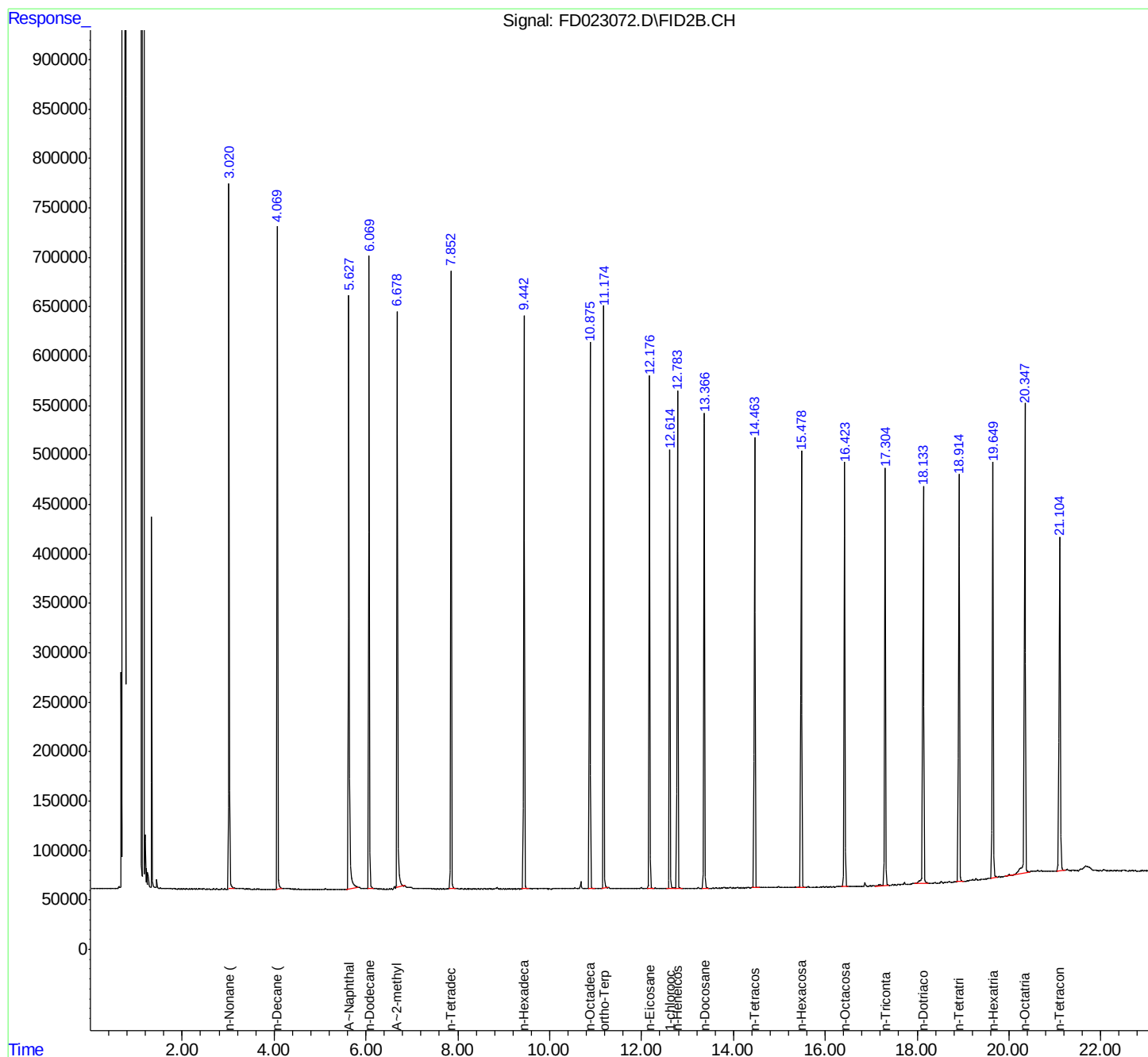
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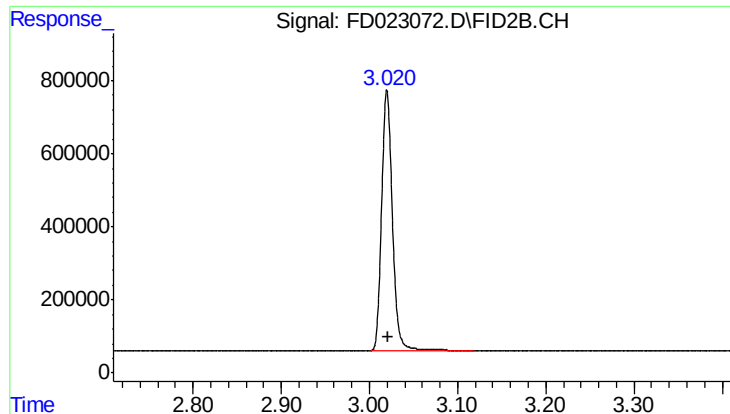
(m)=manual int.

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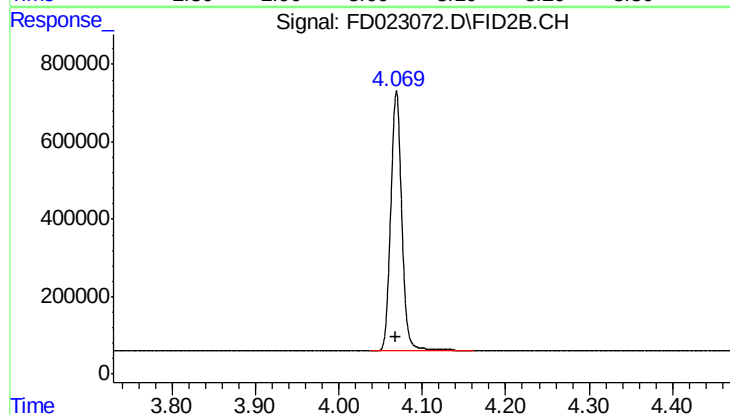
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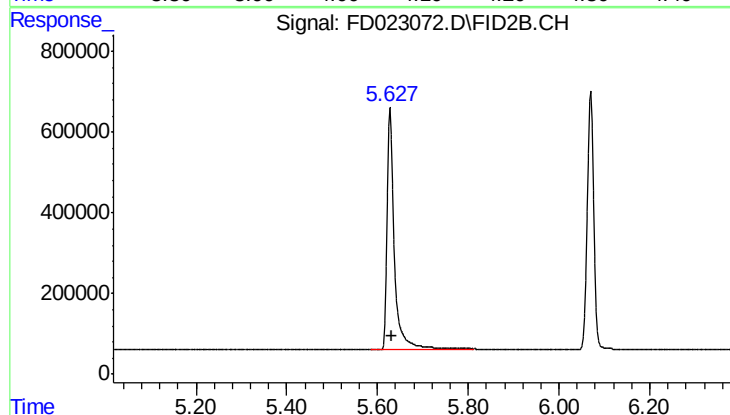
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: 0.000 min
Response: 6013541
Conc: 46.01 ug/ml



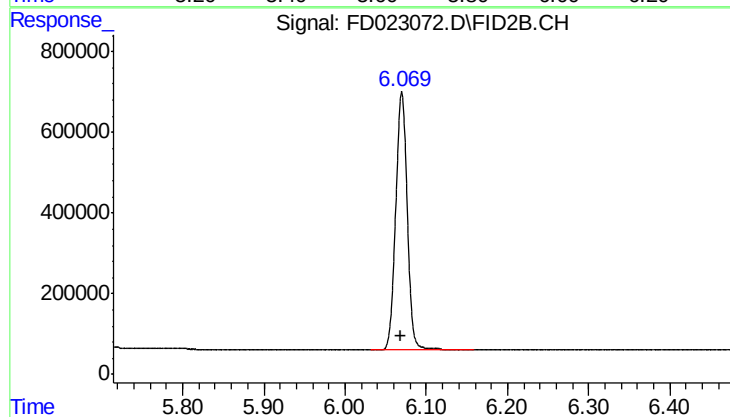
#2 n-Decane (C10)

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 6108825
Conc: 45.84 ug/ml



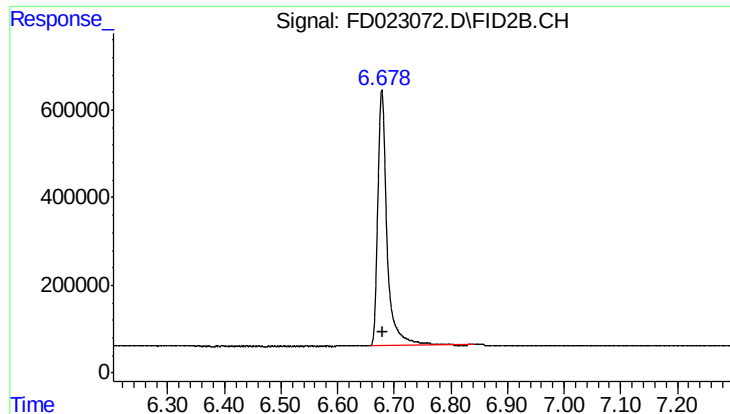
#3 A~Naphthalene (C11.7)

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 6652989
Conc: 48.11 ug/ml



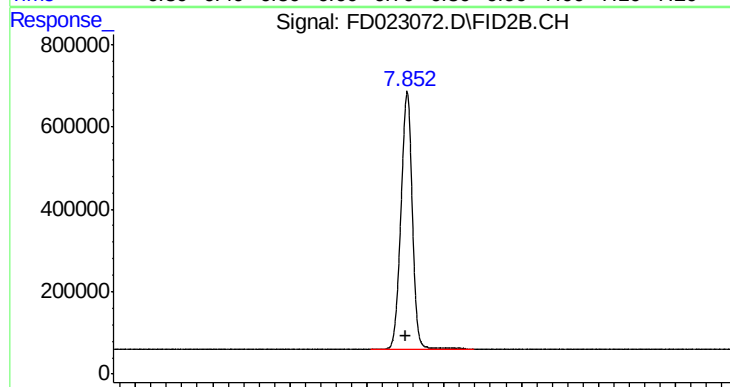
#4 n-Dodecane (C12)

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 6277811
Conc: 46.12 ug/ml



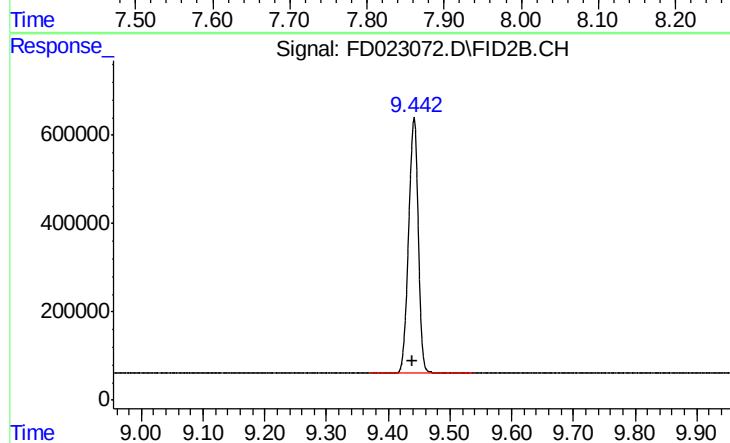
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 6580157
Conc: 47.24 ug/ml



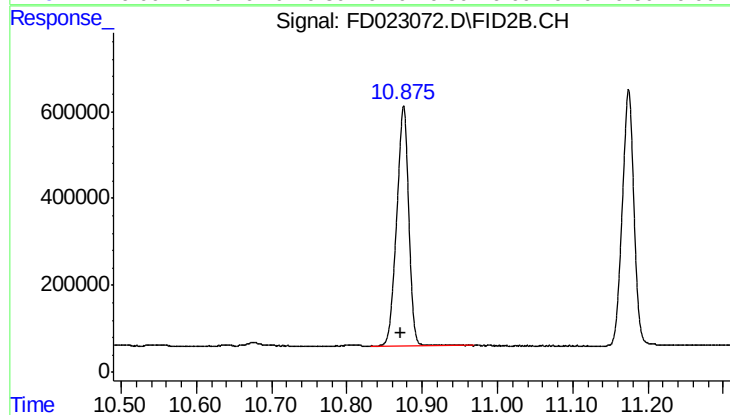
#6 n-Tetradecane (C14)

R.T.: 7.852 min
Delta R.T.: 0.002 min
Response: 6349691
Conc: 46.10 ug/ml



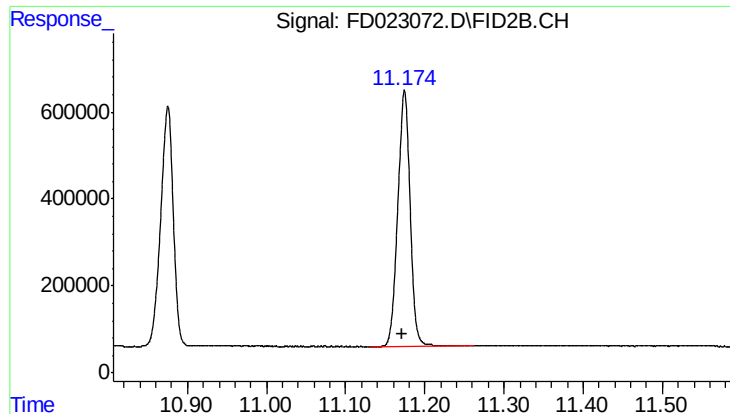
#7 n-Hexadecane (C16)

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 6311749
Conc: 46.25 ug/ml



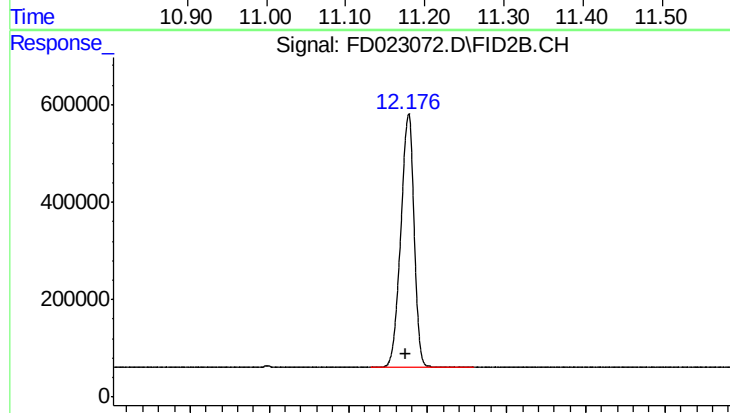
#8 n-Octadecane (C18)

R.T.: 10.875 min
Delta R.T.: 0.003 min
Response: 6109608
Conc: 46.00 ug/ml



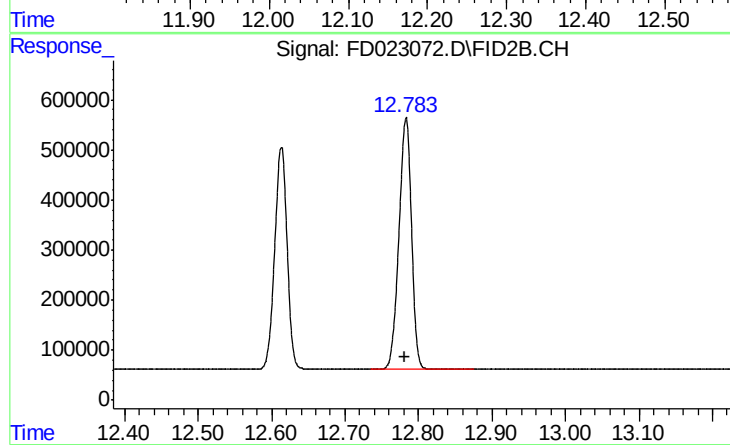
#9 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: 0.002 min
Response: 6352953
Conc: 46.23 ug/ml



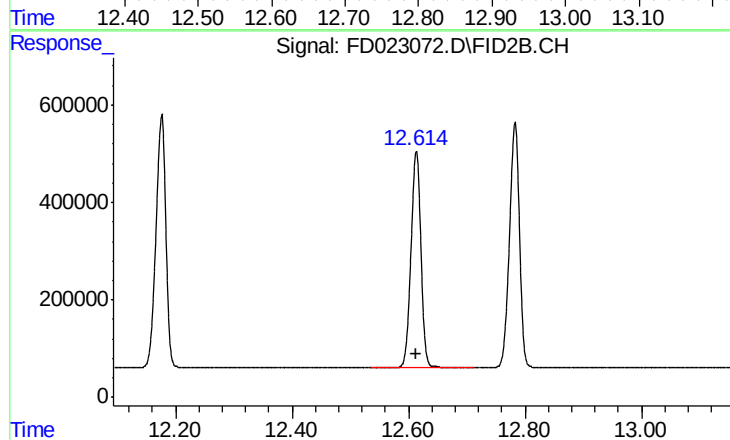
#10 n-Eicosane (C20)

R.T.: 12.175 min
Delta R.T.: 0.003 min
Response: 6064600
Conc: 45.96 ug/ml



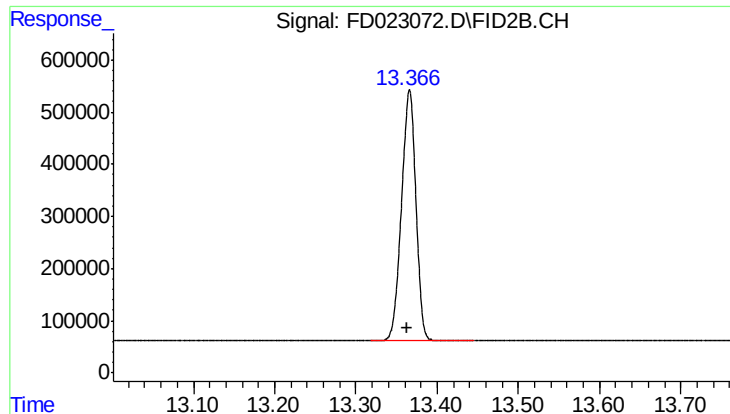
#11 n-Heneicosane (C21)

R.T.: 12.782 min
Delta R.T.: 0.001 min
Response: 5960479
Conc: 46.07 ug/ml



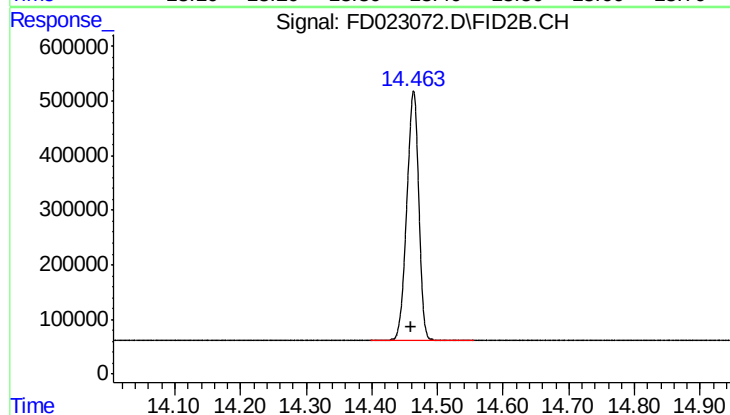
#12 1-chlorooctadecane (SURR)

R.T.: 12.613 min
Delta R.T.: 0.001 min
Response: 5230451
Conc: 46.19 ug/ml



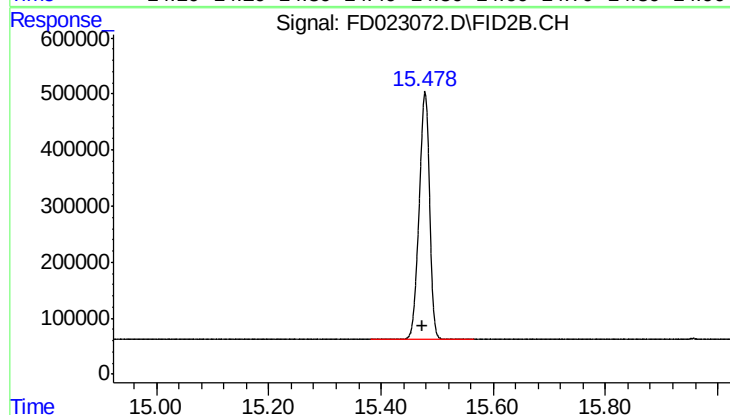
#13 n-Docosane (C22)

R.T.: 13.366 min
Delta R.T.: 0.002 min
Response: 5915744
Conc: 46.11 ug/ml



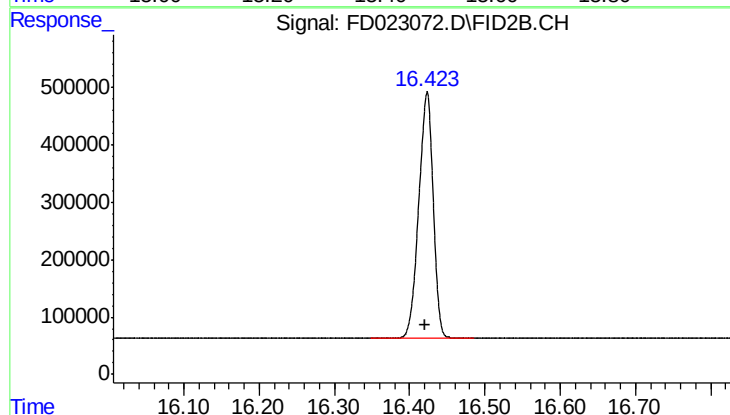
#14 n-Tetracosane (C24)

R.T.: 14.463 min
Delta R.T.: 0.003 min
Response: 5766166
Conc: 46.09 ug/ml



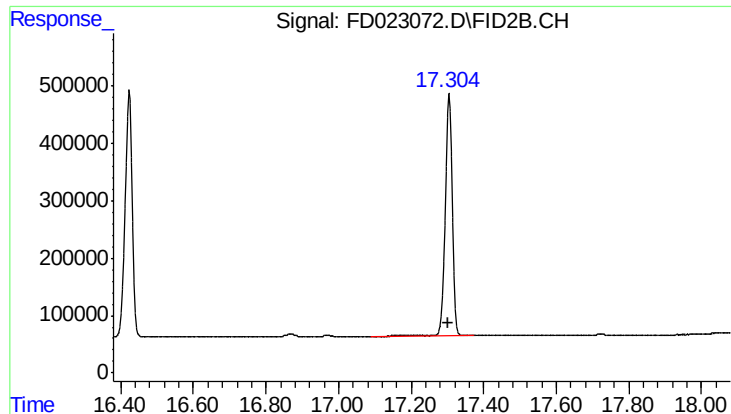
#15 n-Hexacosane (C26)

R.T.: 15.478 min
Delta R.T.: 0.003 min
Response: 5672126
Conc: 46.13 ug/ml



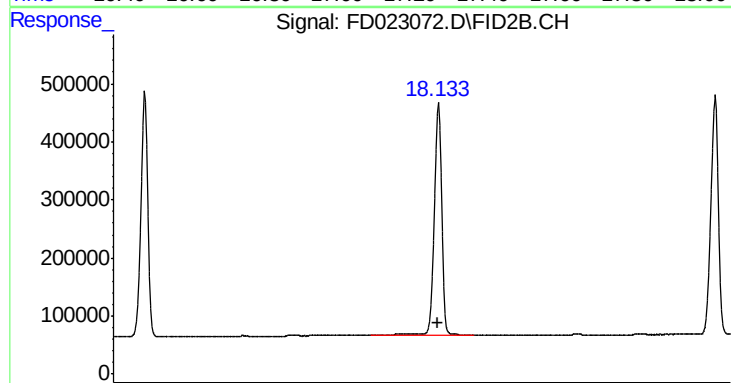
#16 n-Octacosane (C28)

R.T.: 16.422 min
Delta R.T.: 0.003 min
Response: 5695271
Conc: 45.82 ug/ml



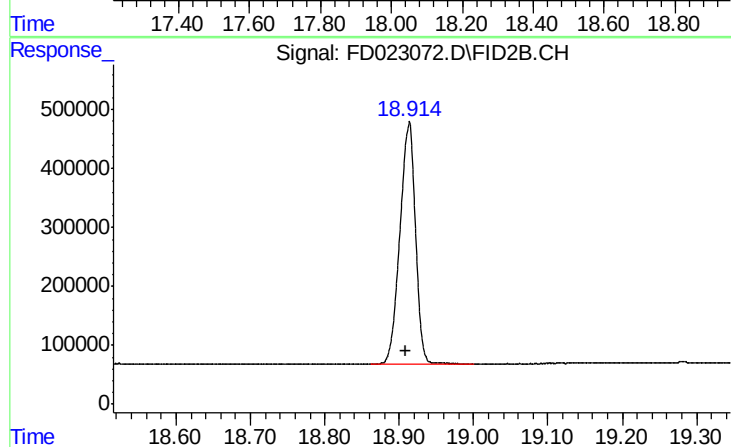
#17 n-Tricontane (C30)

R.T.: 17.304 min
Delta R.T.: 0.003 min
Response: 5613080
Conc: 45.31 ug/ml



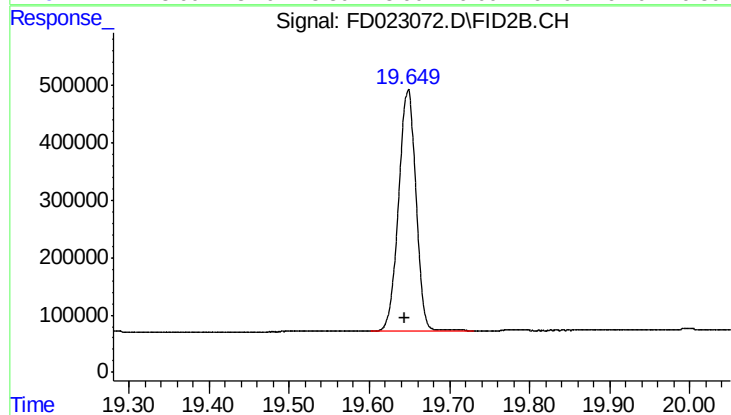
#18 n-Dotriacontane (C32)

R.T.: 18.133 min
Delta R.T.: 0.003 min
Response: 5898553
Conc: 45.87 ug/ml



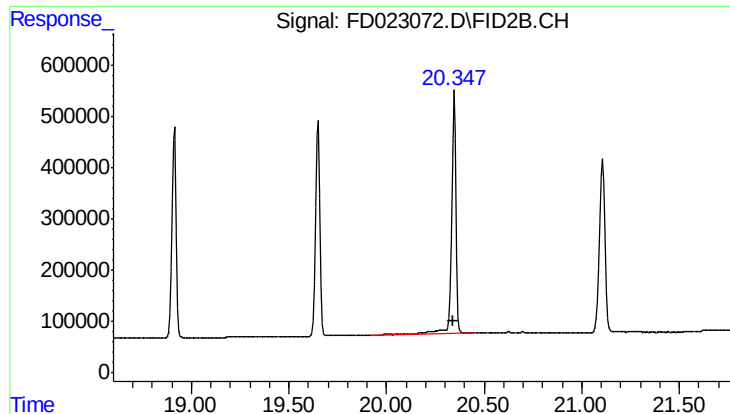
#19 n-Tetratriacontane (C34)

R.T.: 18.912 min
Delta R.T.: 0.004 min
Response: 5947632
Conc: 46.40 ug/ml



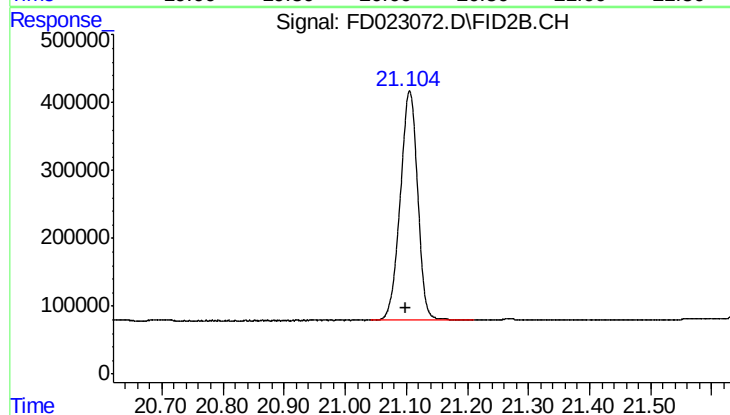
#20 n-Hexatriacontane (C36)

R.T.: 19.648 min
Delta R.T.: 0.003 min
Response: 6332309
Conc: 50.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.346 min
Delta R.T.: 0.005 min
Response: 7070540
Conc: 55.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.105 min
Delta R.T.: 0.006 min
Response: 6695492
Conc: 49.87 ug/ml