

Data Path : P:\HPCHEM1\FID_D\Data\FD051518AL\
 Data File : FD023689.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 23:57
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 11:03:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:01:53 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)	11.537	9958011	98.421 ug/ml
Spiked Amount 50.000		Recovery =	196.84%
12) S 1-chlorooctadecane (S...	12.975	7951465	98.585 ug/ml
Spiked Amount 50.000		Recovery =	197.17%
Target Compounds			
1) T n-Nonane (C9)	3.295	9652856	98.049 ug/ml
2) T n-Decane (C10)	4.369	9609278	98.111 ug/ml
3) T A-Naphthalene (C11.7)	5.952	10486613	98.023 ug/ml
4) T n-Dodecane (C12)	6.392	9460199	97.972 ug/ml
5) T A-2-methylnaphthalene...	7.010	10424189	98.050 ug/ml
6) T n-Tetradecane (C14)	8.184	9375451	97.849 ug/ml
7) T n-Hexadecane (C16)	9.784	9266921	97.698 ug/ml
8) T n-Octadecane (C18)	11.225	9112730	97.901 ug/ml
10) T n-Eicosane (C20)	12.533	9344685	98.179 ug/ml
11) T n-Heneicosane (C21)	13.144	9355849	98.298 ug/ml
13) T n-Docosane (C22)	13.731	9455555	98.417 ug/ml
14) T n-Tetracosane (C24)	14.832	9492576	98.464 ug/ml
15) T n-Hexacosane (C26)	15.852	9530189	98.853 ug/ml
16) T n-Octacosane (C28)	16.800	9623749	98.768 ug/ml
17) T n-Tricontane (C30)	17.686	9327529	98.824 ug/ml
18) T n-Dotriacontane (C32)	18.517	8736671	98.352 ug/ml
19) T n-Tetratriacontane (C34)	19.299	7252143	96.846 ug/ml
20) T n-Hexatriacontane (C36)	20.036	4825497	93.711 ug/ml
21) T n-Octatriacontane (C38)	20.762	2852050	84.561 ug/ml
22) T n-Tetracontane (C40)	21.649	1627288	70.961 ug/ml

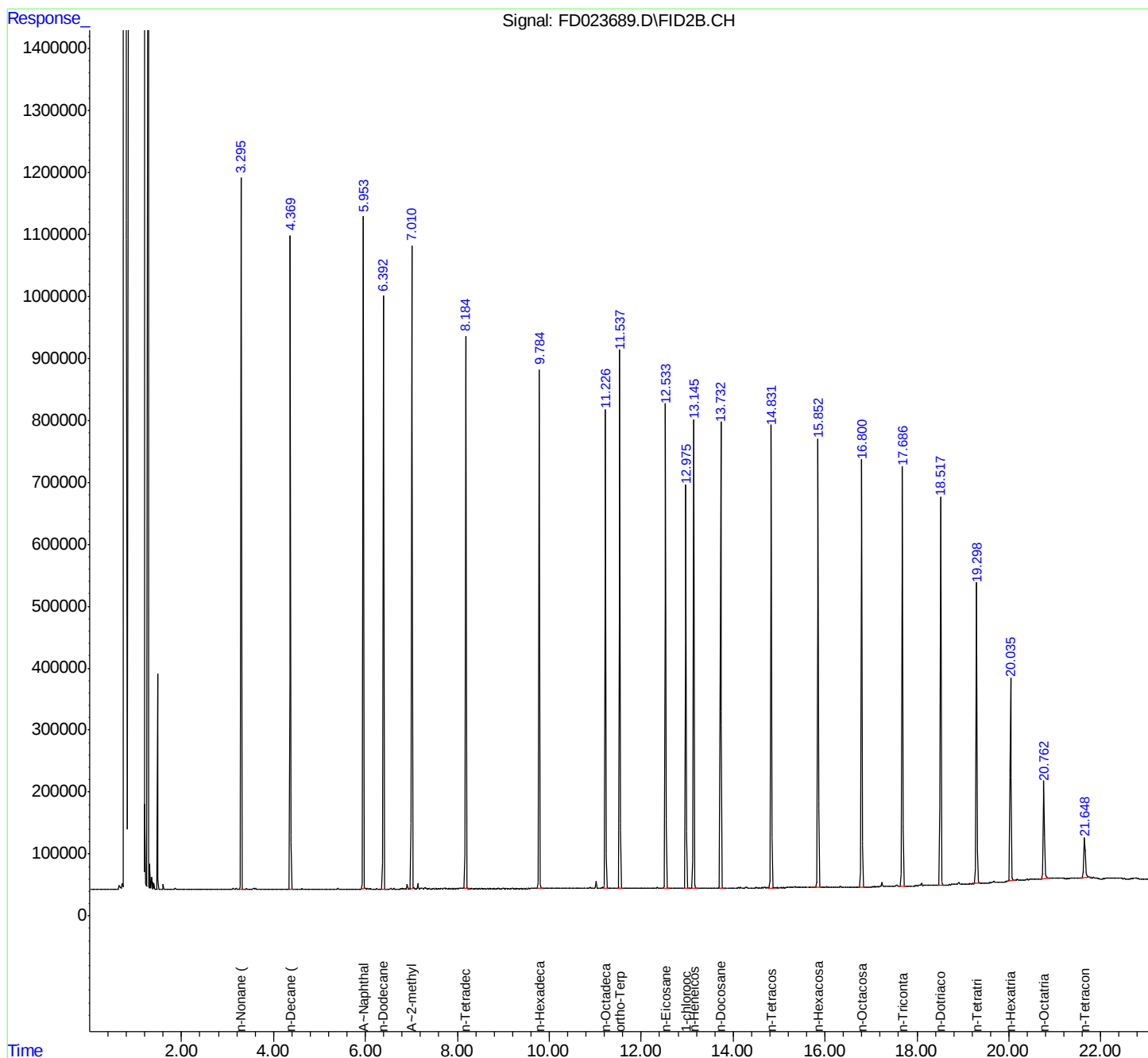
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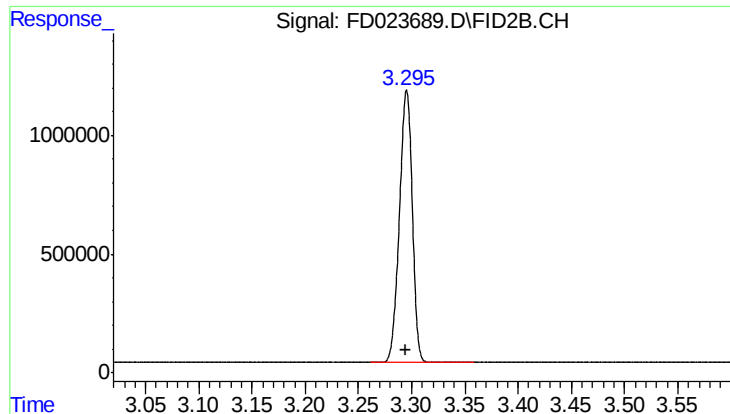
(m)=manual int.

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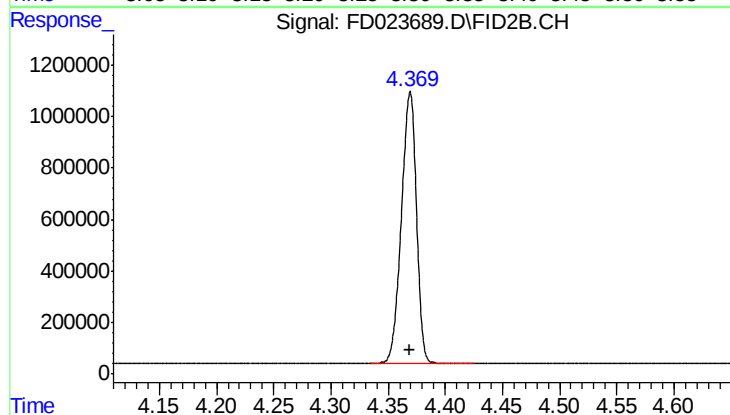
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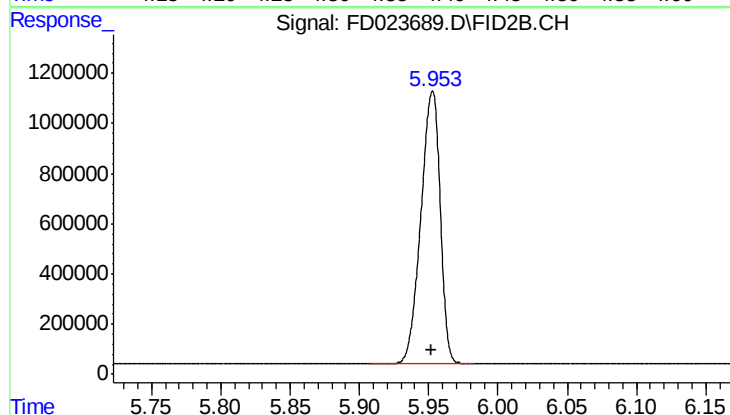
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 9652856
Conc: 98.05 ug/ml



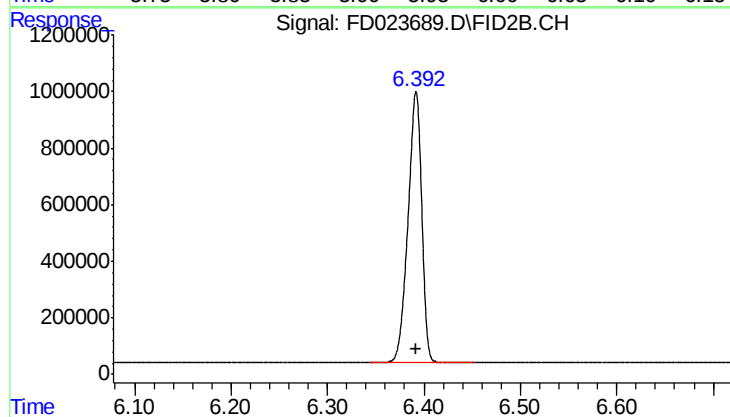
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 9609278
Conc: 98.11 ug/ml



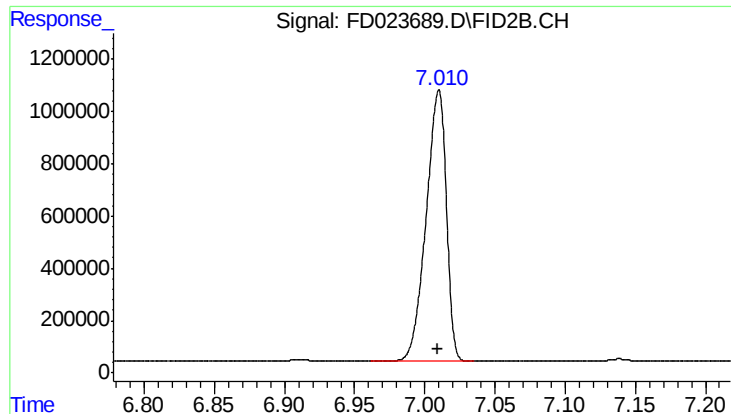
#3 A-Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 10486613
Conc: 98.02 ug/ml



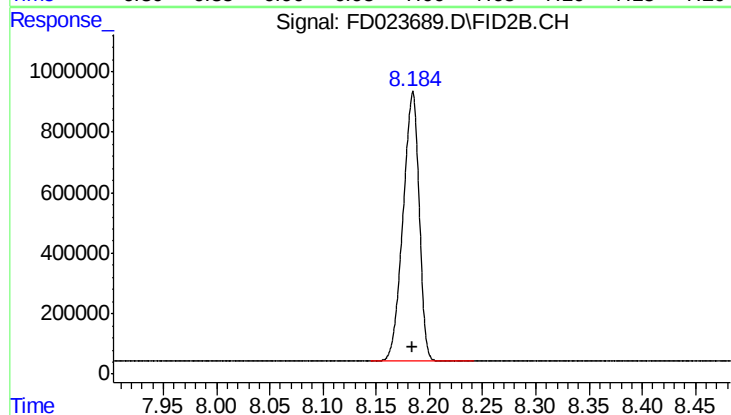
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 9460199
Conc: 97.97 ug/ml



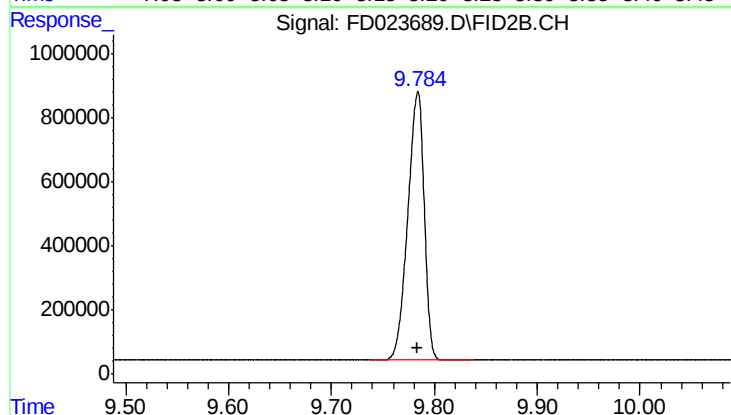
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 10424189
Conc: 98.05 ug/ml



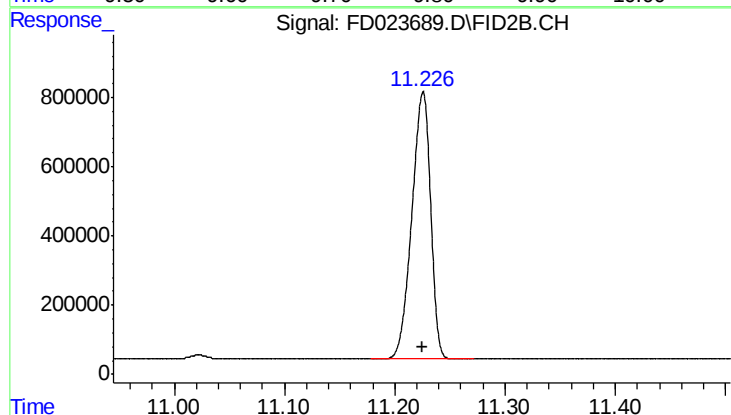
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 9375451
Conc: 97.85 ug/ml



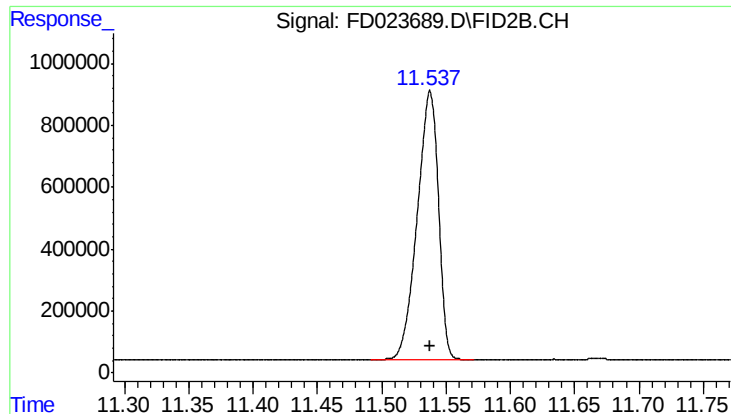
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 9266921
Conc: 97.70 ug/ml



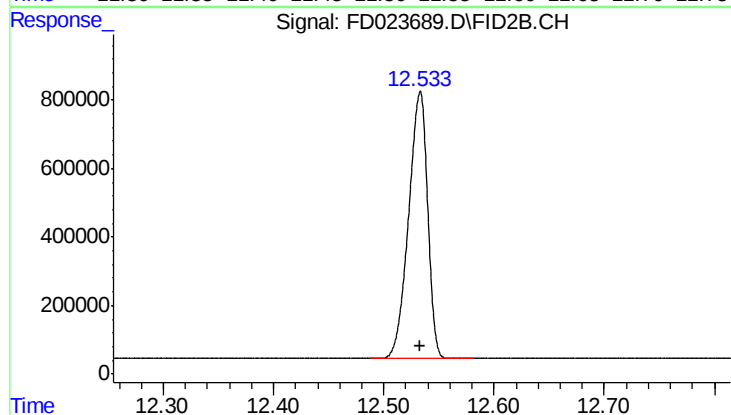
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 9112730
Conc: 97.90 ug/ml



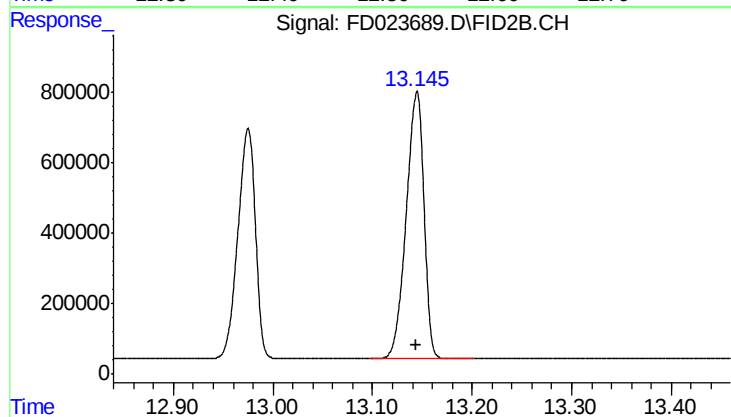
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.000 min
Response: 9958011
Conc: 98.42 ug/ml



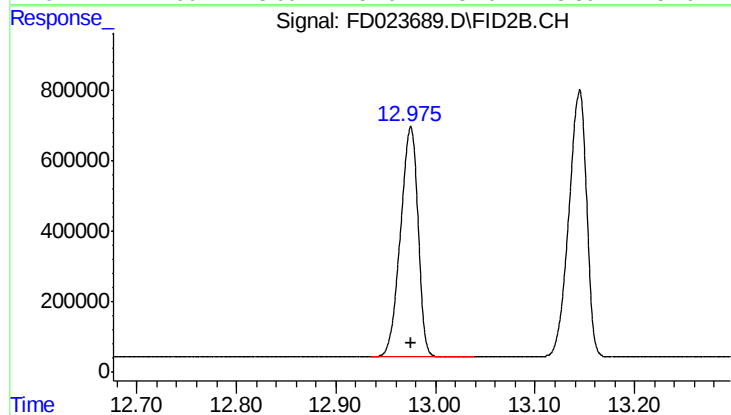
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.000 min
Response: 9344685
Conc: 98.18 ug/ml



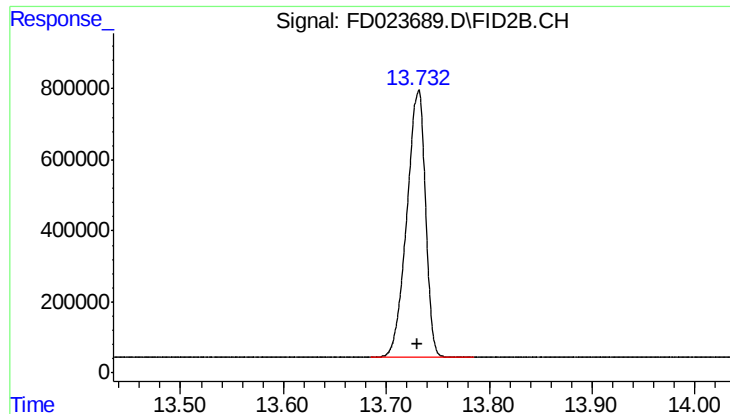
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: 0.000 min
Response: 9355849
Conc: 98.30 ug/ml



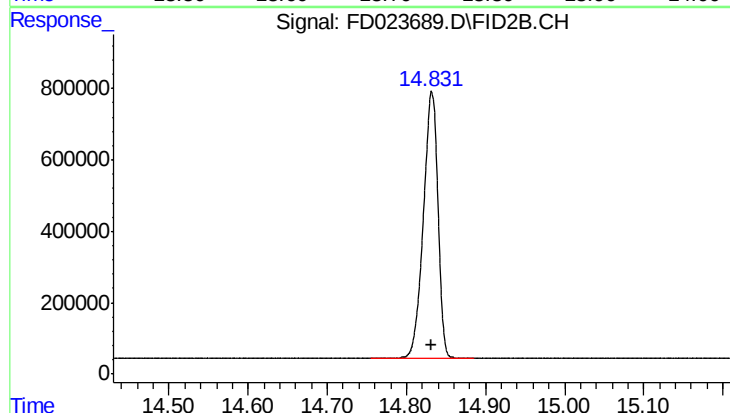
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.000 min
Response: 7951465
Conc: 98.59 ug/ml



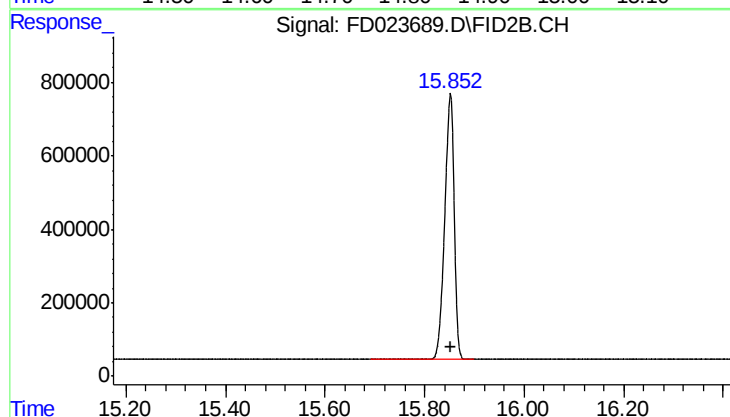
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: 0.000 min
Response: 9455555
Conc: 98.42 ug/ml



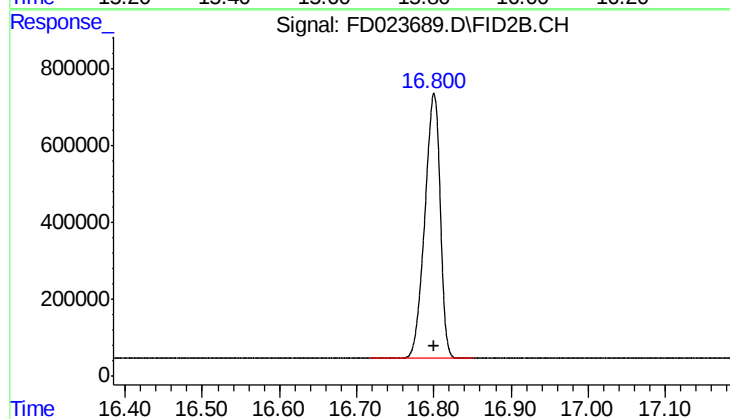
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: 0.000 min
Response: 9492576
Conc: 98.46 ug/ml



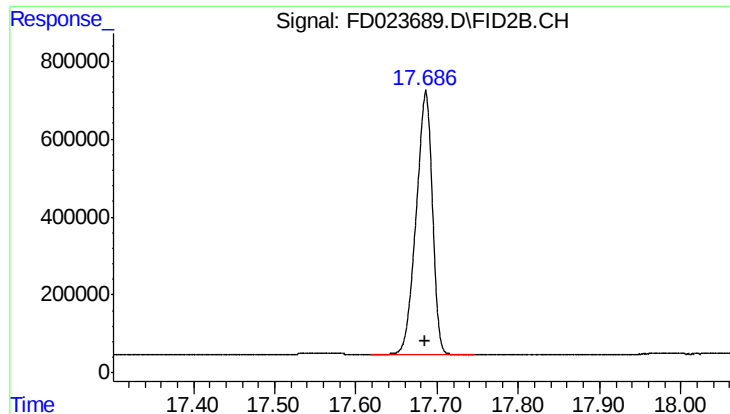
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: 0.000 min
Response: 9530189
Conc: 98.85 ug/ml



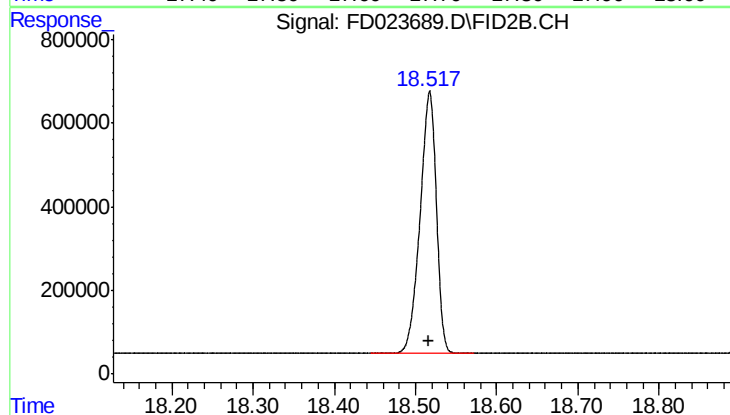
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: 0.000 min
Response: 9623749
Conc: 98.77 ug/ml



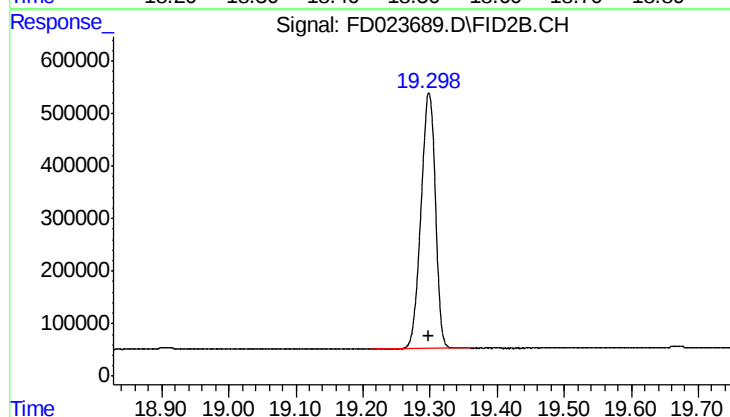
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: 0.000 min
Response: 9327529
Conc: 98.82 ug/ml



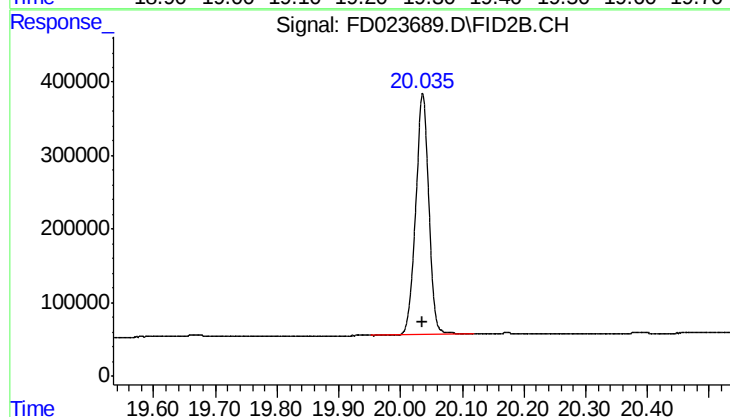
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: 0.000 min
Response: 8736671
Conc: 98.35 ug/ml



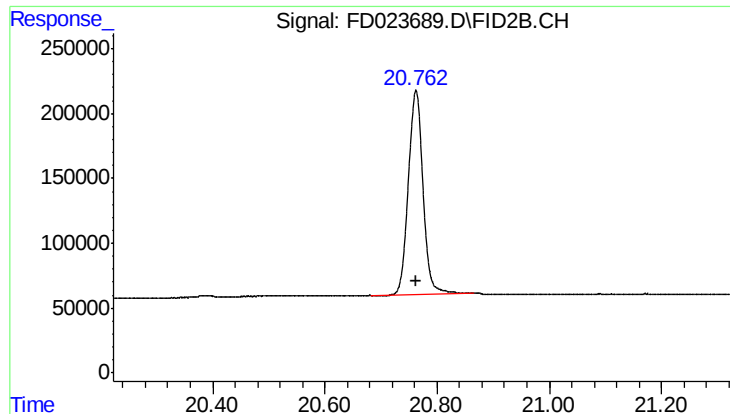
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: 0.000 min
Response: 7252143
Conc: 96.85 ug/ml



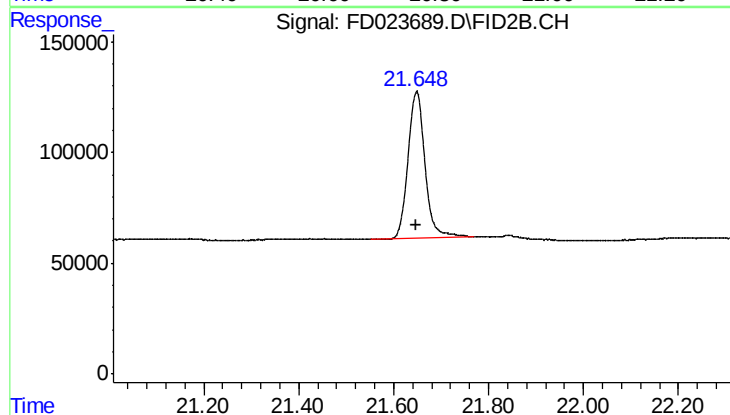
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min
Delta R.T.: 0.000 min
Response: 4825497
Conc: 93.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: 0.000 min
Response: 2852050
Conc: 84.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: 0.000 min
Response: 1627288
Conc: 70.96 ug/ml