

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019916.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2018 16:45
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 09 07:20:24 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:12:12 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)	11.246	502457	5.125 ug/ml
Spiked Amount 50.000		Recovery =	10.25%
12) S 1-chlorooctadecane (S...	12.683	379701	5.210 ug/ml
Spiked Amount 50.000		Recovery =	10.42%
Target Compounds			
1) T n-Nonane (C9)	3.080	431406	4.997 ug/ml
2) T n-Decane (C10)	4.134	428494	4.966 ug/ml
3) T A-Naphthalene (C11.7)	5.718	375959	4.281 ug/mlm
4) T n-Dodecane (C12)	6.137	451067	5.063 ug/ml
5) T A-2-methylnaphthalene...	6.774	405927	4.519 ug/mlm
6) T n-Tetradecane (C14)	7.919	466165	5.096 ug/ml
7) T n-Hexadecane (C16)	9.509	481188	5.177 ug/ml
8) T n-Octadecane (C18)	10.940	485220	5.285 ug/ml
10) T n-Eicosane (C20)	12.241	490947	5.349 ug/ml
11) T n-Heneicosane (C21)	12.849	485444	5.372 ug/ml
13) T n-Docosane (C22)	13.432	478343	5.348 ug/ml
14) T n-Tetracosane (C24)	14.528	462466	5.317 ug/ml
15) T n-Hexacosane (C26)	15.542	457072	5.307 ug/ml
16) T n-Octacosane (C28)	16.486	468132	5.364 ug/ml
17) T n-Tricontane (C30)	17.368	468000	5.430 ug/ml
18) T n-Dotriacontane (C32)	18.195	468831	5.460 ug/ml
19) T n-Tetratriacontane (C34)	18.974	445061	5.376 ug/ml
20) T n-Hexatriacontane (C36)	19.710	416310	5.289 ug/ml
21) T n-Octatriacontane (C38)	20.408	387269	5.134 ug/ml
22) T n-Tetracontane (C40)	21.187	337994	4.851 ug/ml

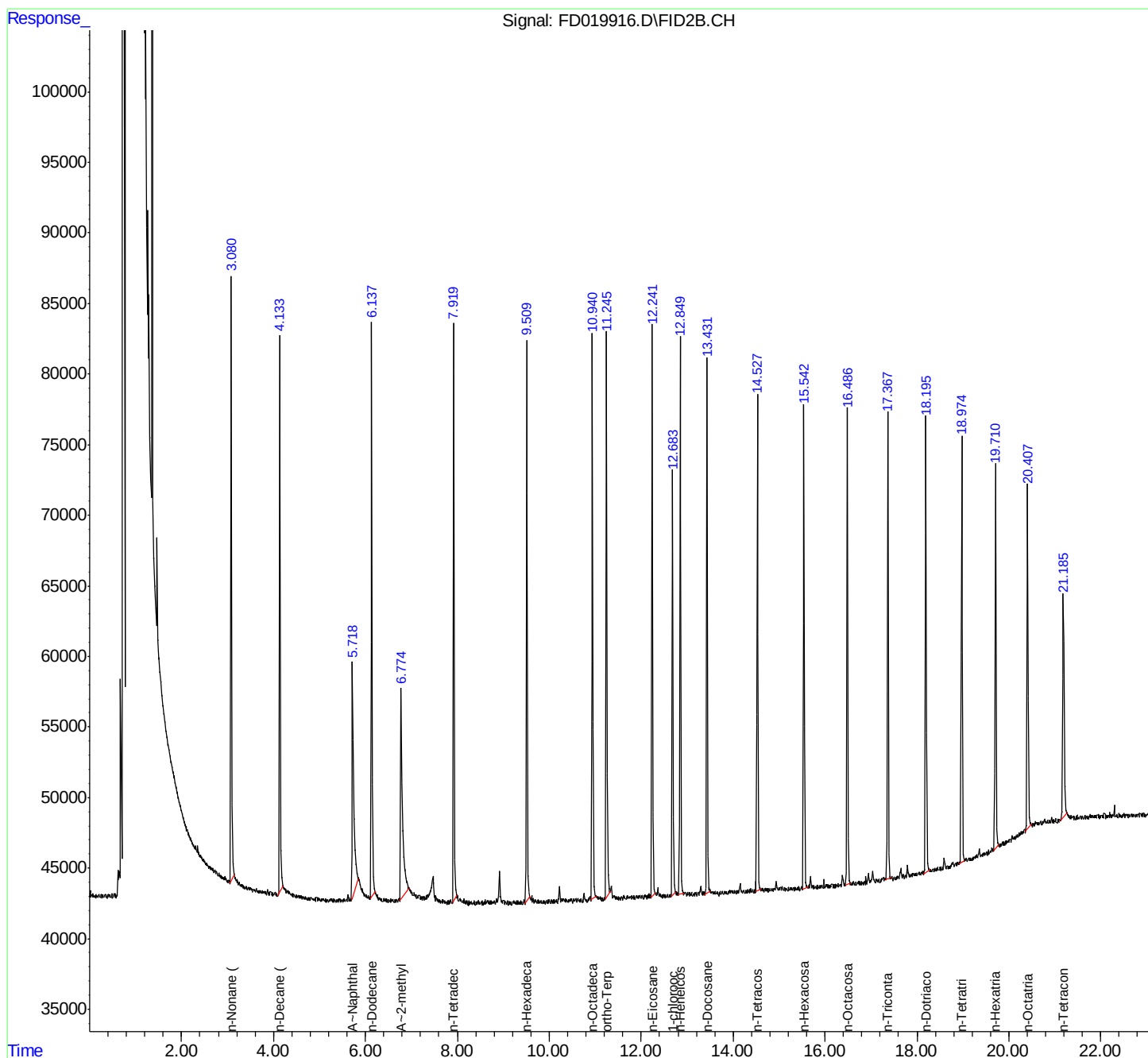
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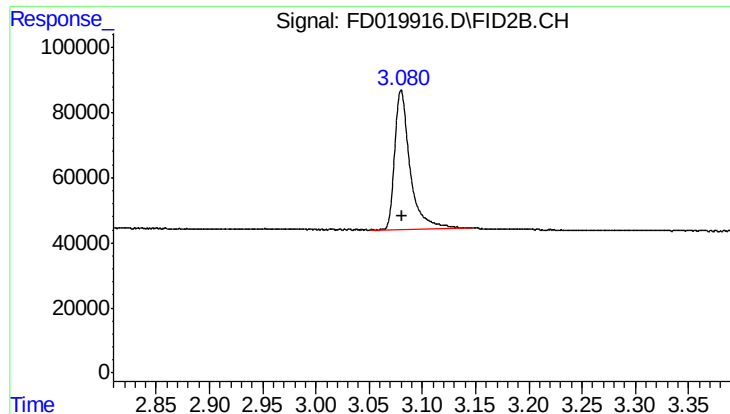
(m)=manual int.

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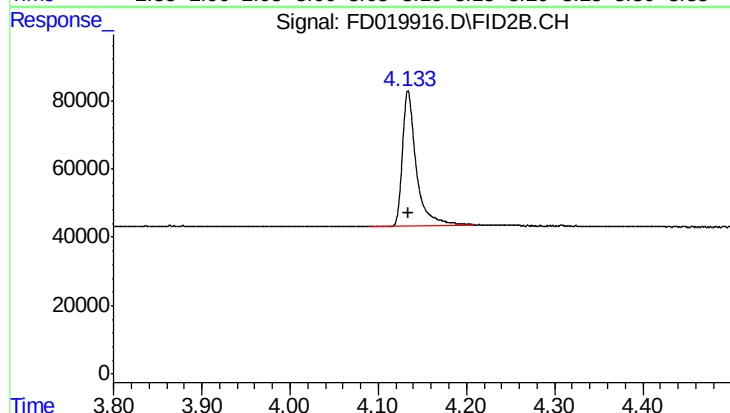
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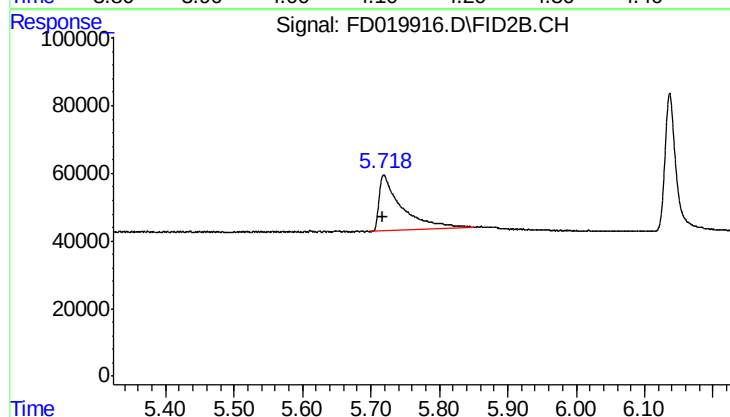
#1 n-Nonane (C9)

R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 431406
Conc: 5.00 ug/ml



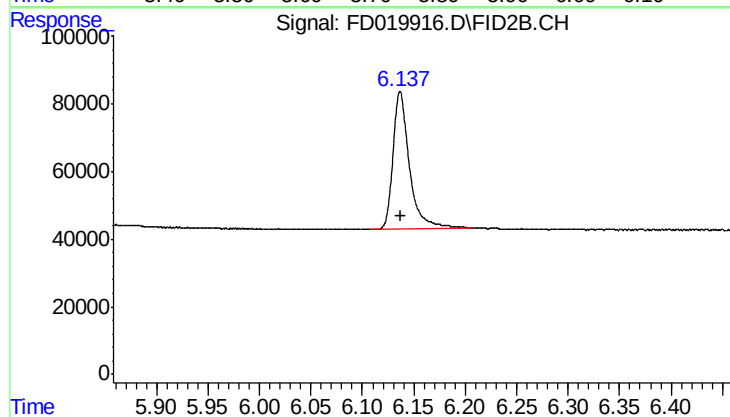
#2 n-Decane (C10)

R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 428494
Conc: 4.97 ug/ml



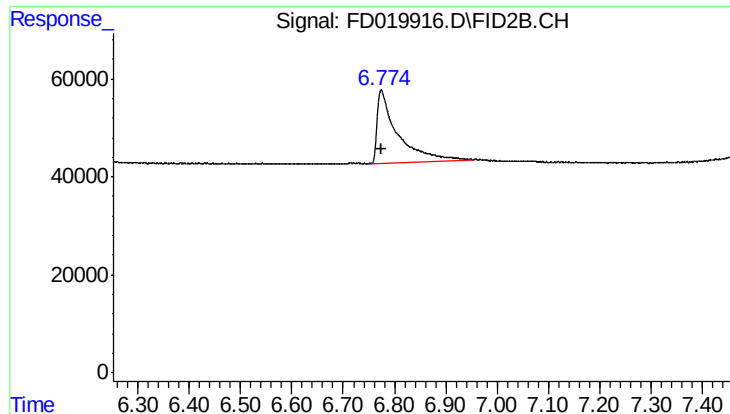
#3 A-Naphthalene (C11.7)

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 375959
Conc: 4.28 ug/ml m



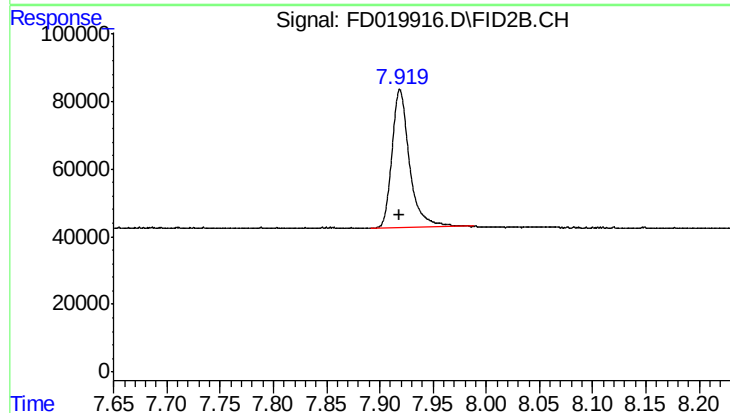
#4 n-Dodecane (C12)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 451067
Conc: 5.06 ug/ml



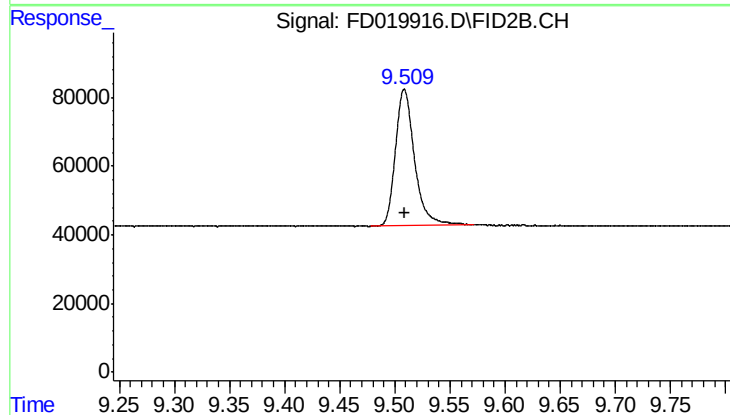
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 405927
Conc: 4.52 ug/ml m



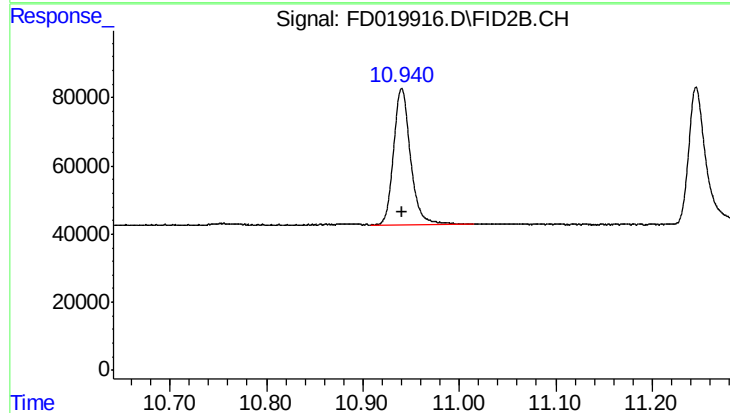
#6 n-Tetradecane (C14)

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 466165
Conc: 5.10 ug/ml



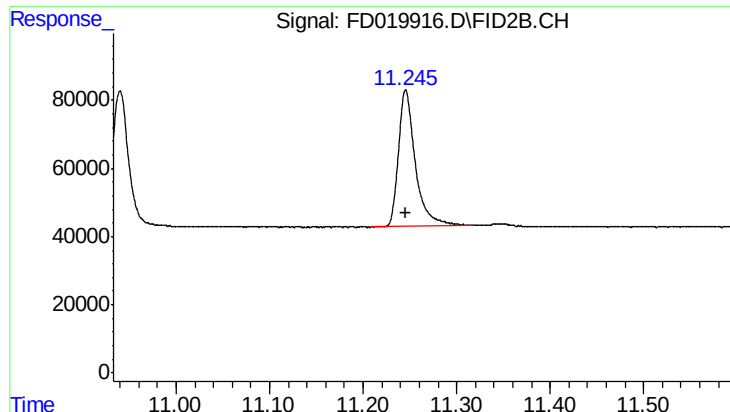
#7 n-Hexadecane (C16)

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 481188
Conc: 5.18 ug/ml



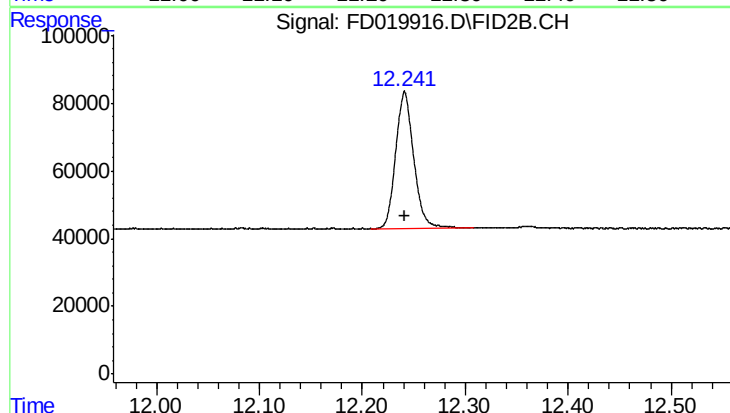
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: 0.000 min
Response: 485220
Conc: 5.28 ug/ml



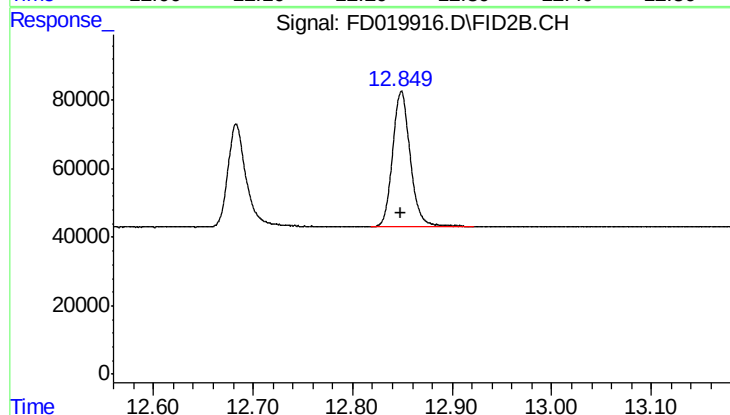
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 502457
Conc: 5.12 ug/ml



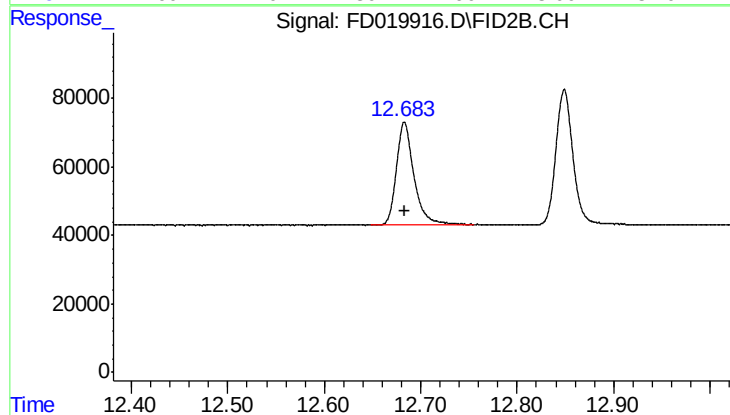
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: 0.000 min
Response: 490947
Conc: 5.35 ug/ml



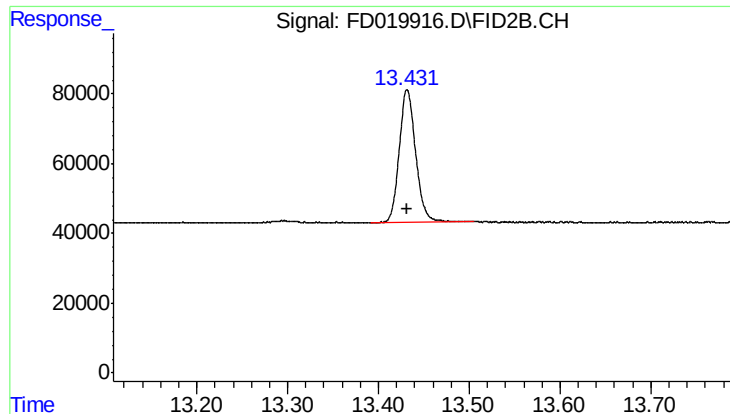
#11 n-Heneicosane (C21)

R.T.: 12.849 min
Delta R.T.: 0.000 min
Response: 485444
Conc: 5.37 ug/ml



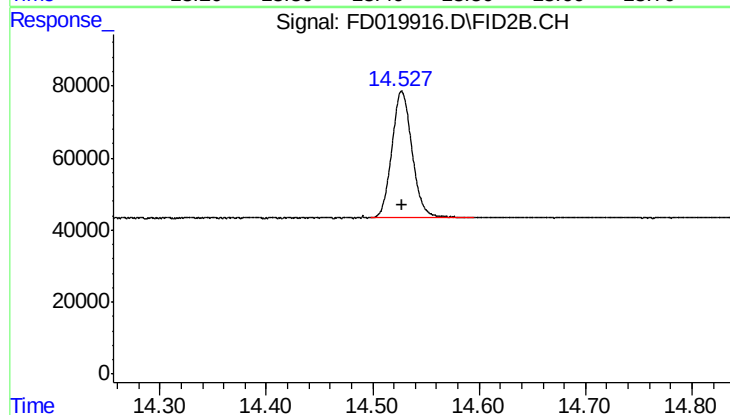
#12 1-chlorooctadecane (SURR)

R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 379701
Conc: 5.21 ug/ml



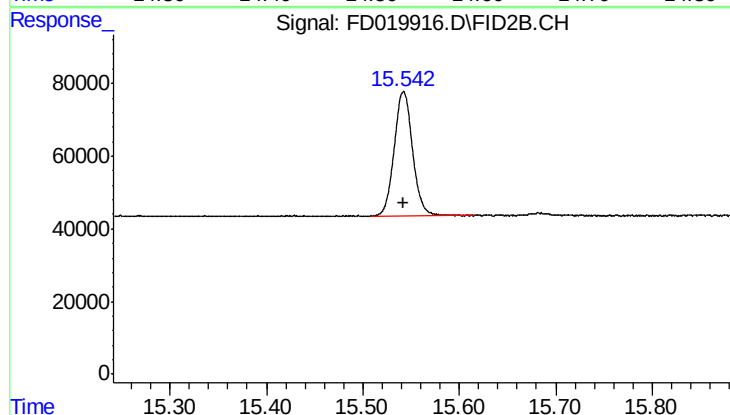
#13 n-Docosane (C22)

R.T.: 13.432 min
Delta R.T.: 0.000 min
Response: 478343
Conc: 5.35 ug/ml



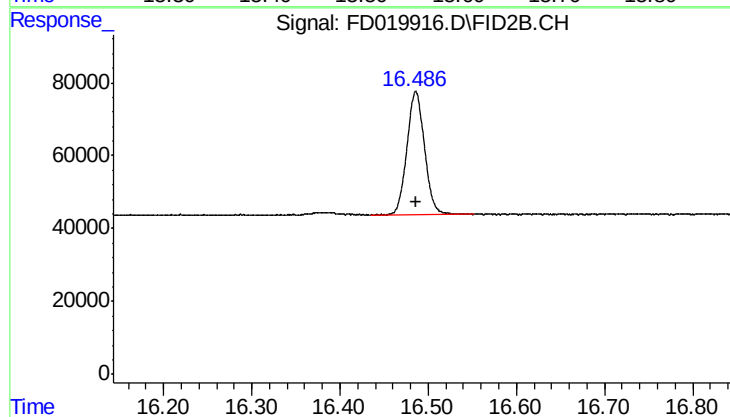
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: 0.000 min
Response: 462466
Conc: 5.32 ug/ml



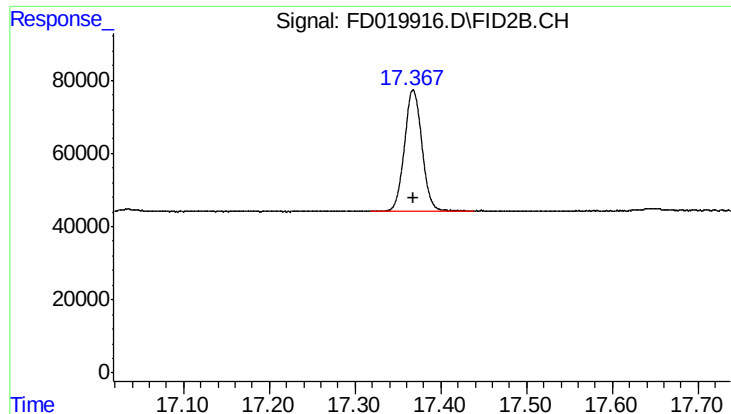
#15 n-Hexacosane (C26)

R.T.: 15.542 min
Delta R.T.: 0.000 min
Response: 457072
Conc: 5.31 ug/ml



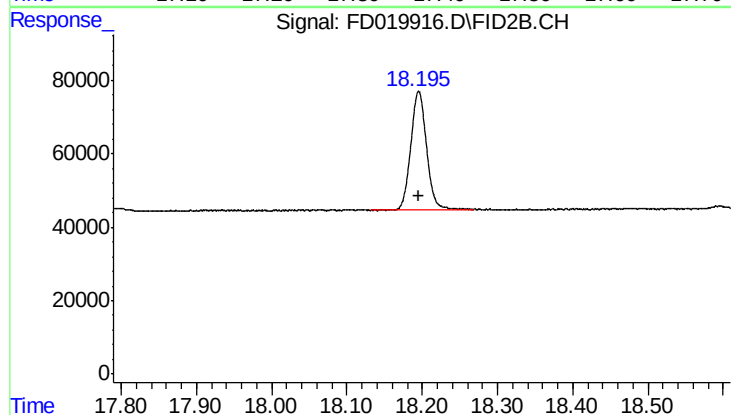
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: 0.000 min
Response: 468132
Conc: 5.36 ug/ml



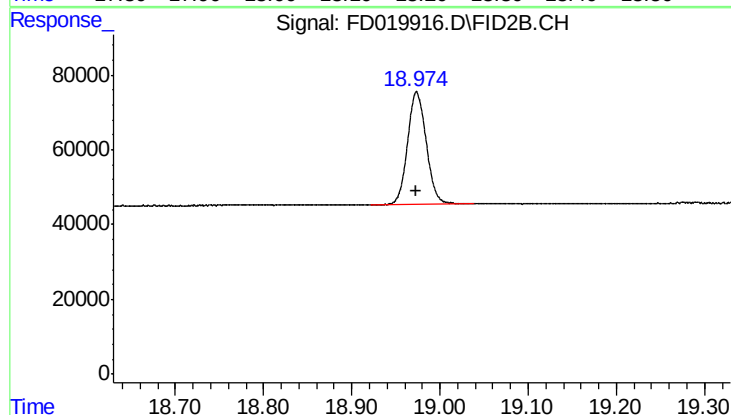
#17 n-Tricontane (C30)

R.T.: 17.368 min
Delta R.T.: 0.000 min
Response: 468000
Conc: 5.43 ug/ml



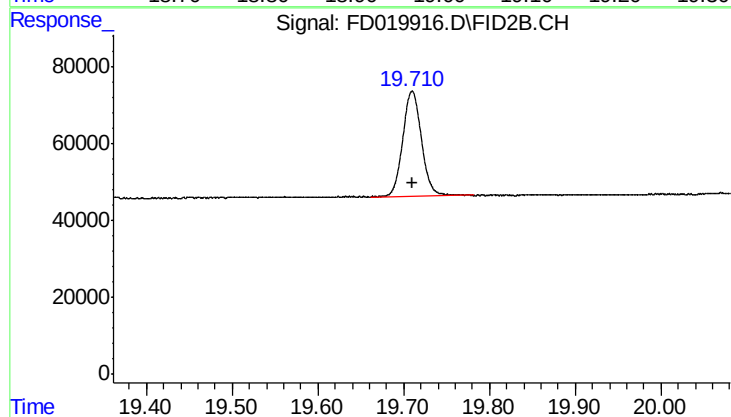
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 468831
Conc: 5.46 ug/ml



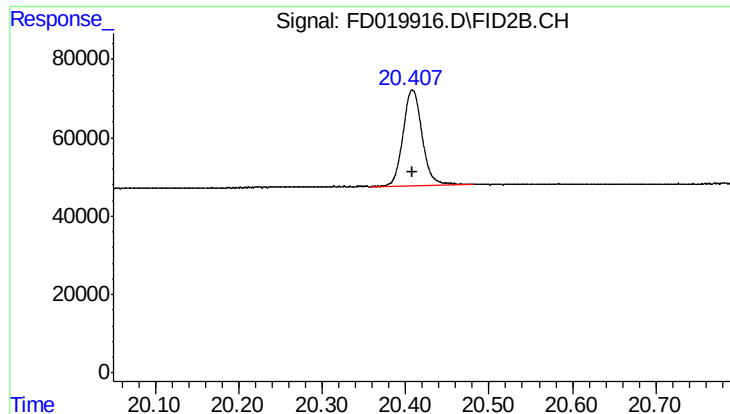
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: 0.000 min
Response: 445061
Conc: 5.38 ug/ml



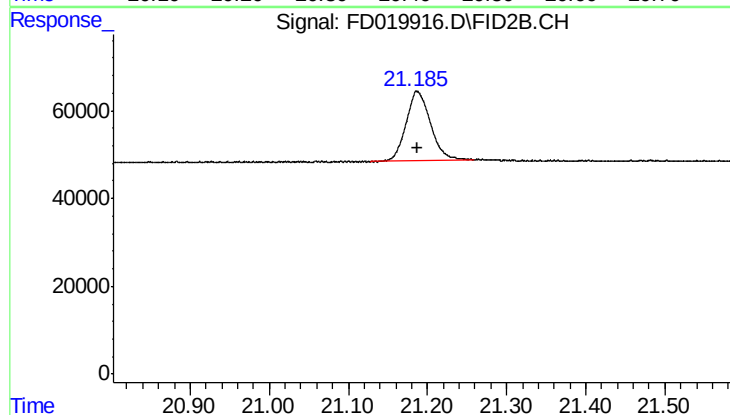
#20 n-Hexatriacontane (C36)

R.T.: 19.710 min
Delta R.T.: 0.000 min
Response: 416310
Conc: 5.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 387269
Conc: 5.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 337994
Conc: 4.85 ug/ml