

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019935.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 4:15
 Operator : UA/AJ
 Sample : J1403-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 14:44:45 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)	11.245	4589995	46.814 ug/ml
Spiked Amount 50.000		Recovery =	93.63%
12) S 1-chlorooctadecane (S...	12.691	28233899	387.398 ug/ml
Spiked Amount 50.000		Recovery =	774.80%
Target Compounds			
1) T n-Nonane (C9)	3.077	43181	0.500 ug/ml
2) T n-Decane (C10)	4.130	68987	0.799 ug/ml
3) T A-Naphthalene (C11.7)	5.704	138097	1.575 ug/ml
4) T n-Dodecane (C12)	6.135	200964	2.256 ug/ml
5) T A-2-methylnaphthalene...	6.790	36690	0.408 ug/ml
6) T n-Tetradecane (C14)	7.918	426798	4.665 ug/ml
7) T n-Hexadecane (C16)	9.507	476961	5.131 ug/ml
8) T n-Octadecane (C18)	10.941	338950	3.692 ug/ml
10) T n-Eicosane (C20)	12.244	324320	3.533 ug/ml
11) T n-Heneicosane (C21)	12.855	281123	3.111 ug/ml
13) T n-Docosane (C22)	13.437	332078	3.713 ug/ml
14) T n-Tetracosane (C24)	14.532	795435	9.145 ug/ml
15) T n-Hexacosane (C26)	15.551	1183193	13.738 ug/ml
16) T n-Octacosane (C28)	16.499	1911942	21.907 ug/ml
17) T n-Tricontane (C30)	17.383	4194065	48.663 ug/ml
18) T n-Dotriacontane (C32)	18.214	7235028	84.260 ug/ml
19) T n-Tetratriacontane (C34)	18.997	8935749	107.940 ug/ml
20) T n-Hexatriacontane (C36)	19.734	10508409	133.514 ug/ml
21) T n-Octatriacontane (C38)	20.432	11990376	158.953 ug/ml
22) T n-Tetracontane (C40)	21.224	14095445	202.284 ug/ml

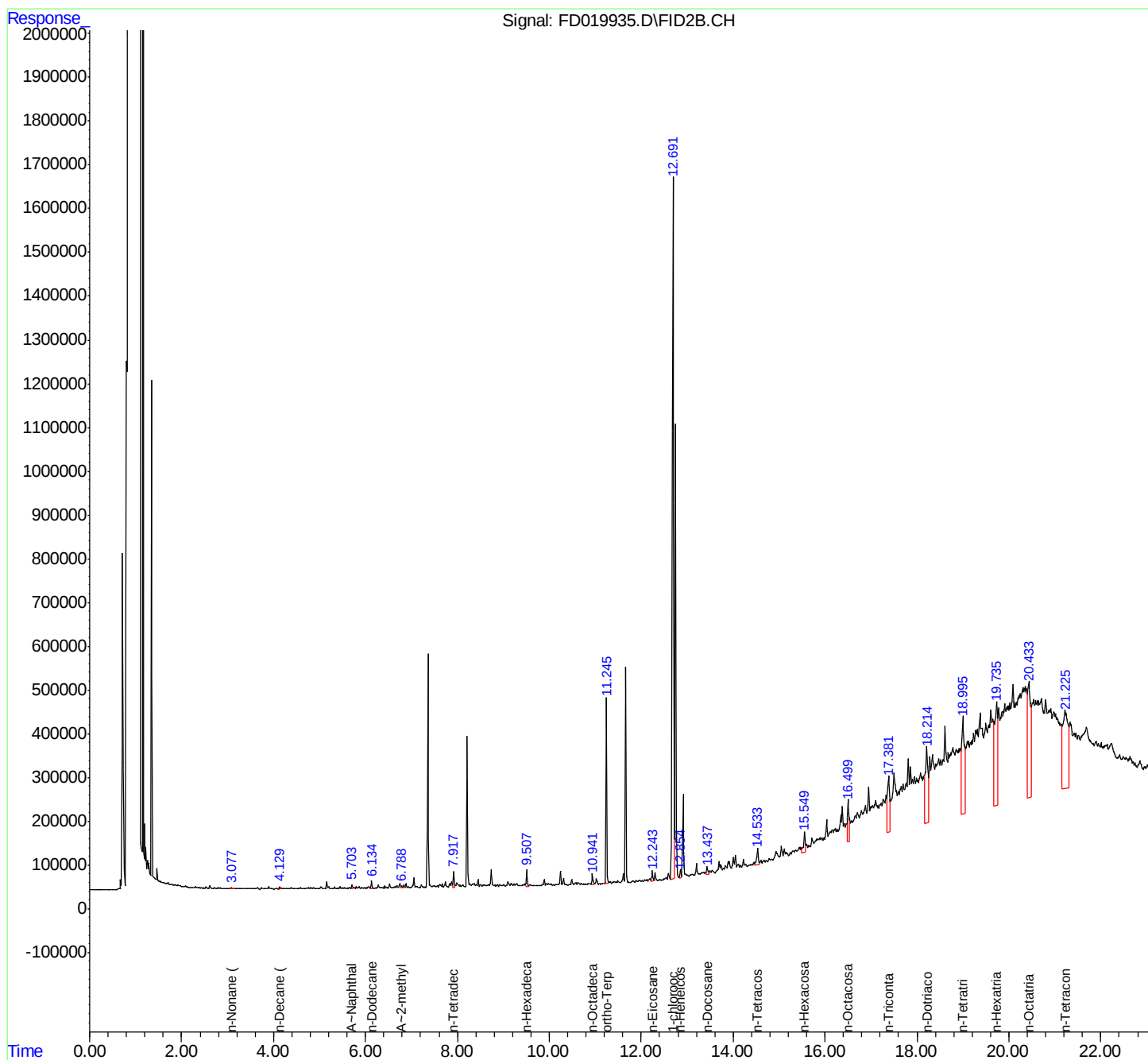
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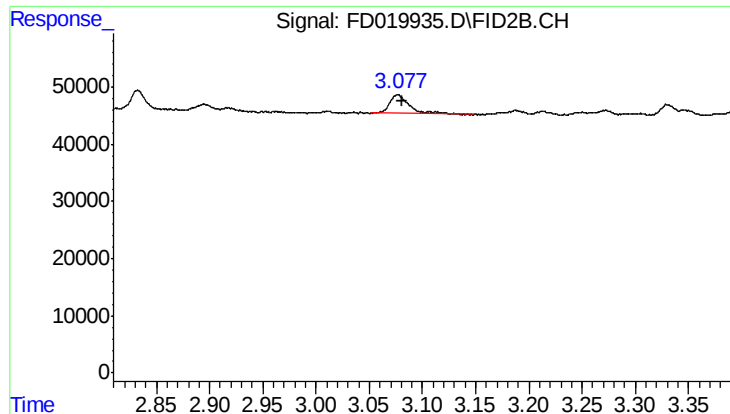
(m)=manual int.

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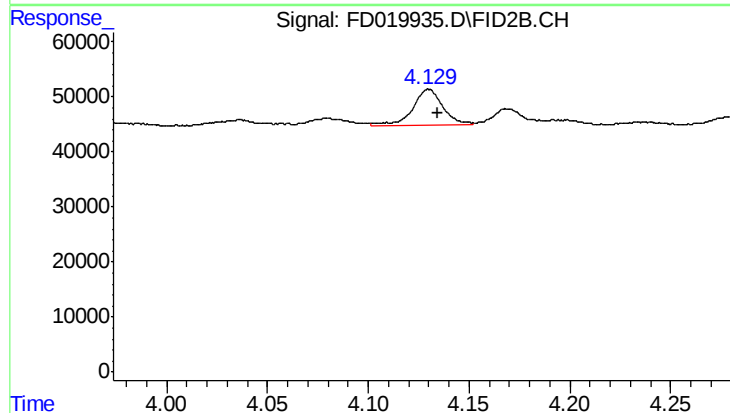
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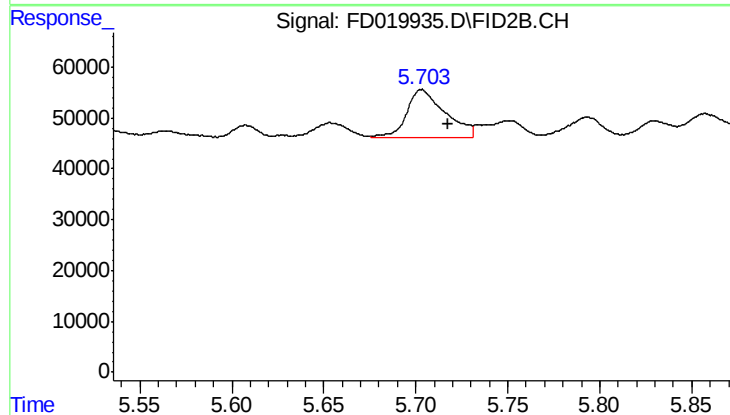
#1 n-Nonane (C9)

R.T.: 3.077 min
Delta R.T.: -0.004 min
Response: 43181
Conc: 0.50 ug/ml



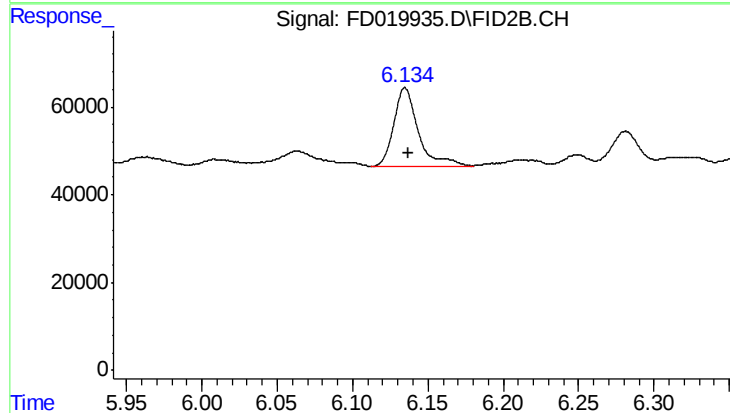
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 68987
Conc: 0.80 ug/ml



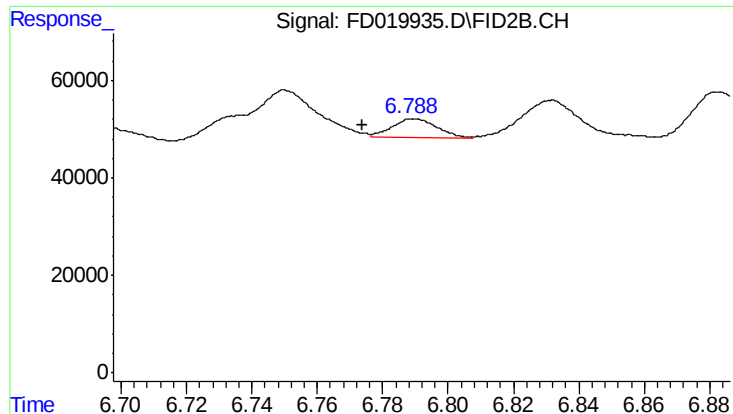
#3 A-Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 138097
Conc: 1.57 ug/ml



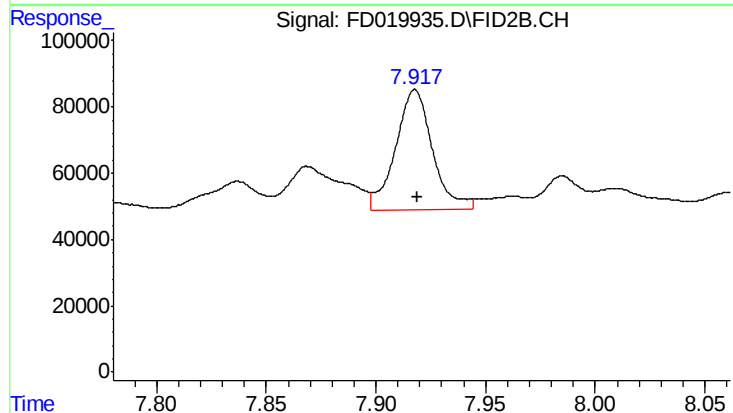
#4 n-Dodecane (C12)

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 200964
Conc: 2.26 ug/ml



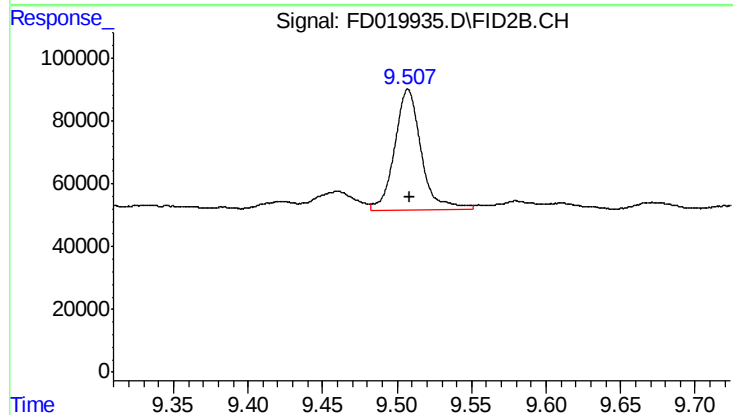
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.790 min
Delta R.T.: 0.016 min
Response: 36690
Conc: 0.41 ug/ml



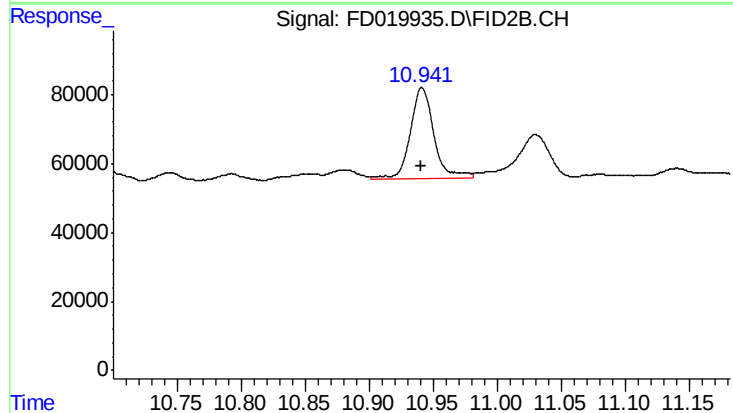
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 426798
Conc: 4.67 ug/ml



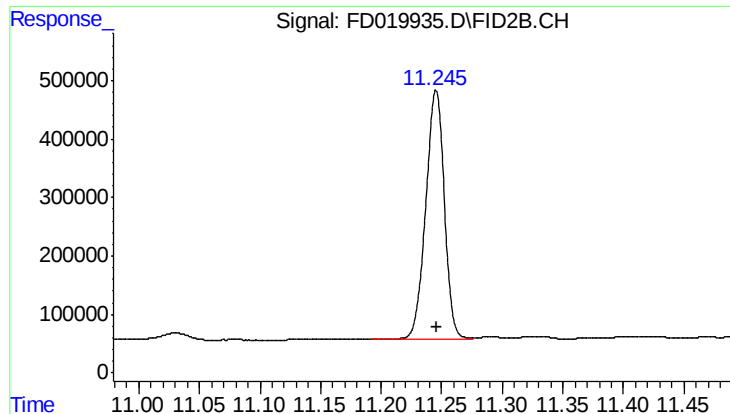
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: -0.001 min
Response: 476961
Conc: 5.13 ug/ml



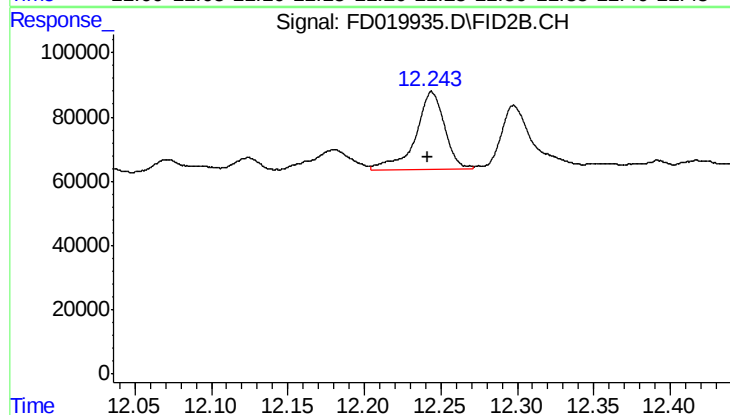
#8 n-Octadecane (C18)

R.T.: 10.941 min
Delta R.T.: 0.001 min
Response: 338950
Conc: 3.69 ug/ml



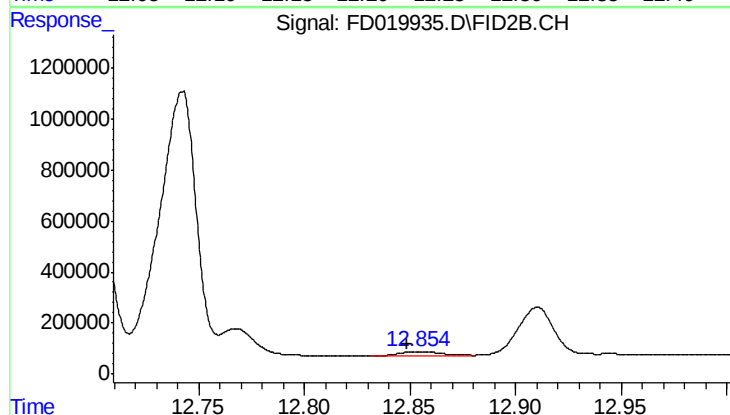
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 4589995
Conc: 46.81 ug/ml



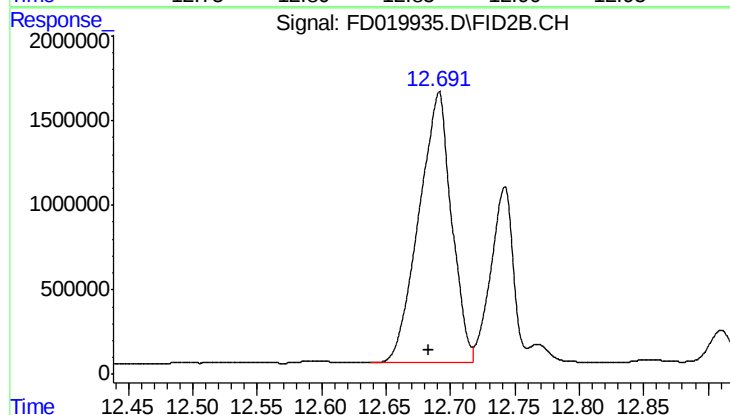
#10 n-Eicosane (C20)

R.T.: 12.244 min
Delta R.T.: 0.003 min
Response: 324320
Conc: 3.53 ug/ml



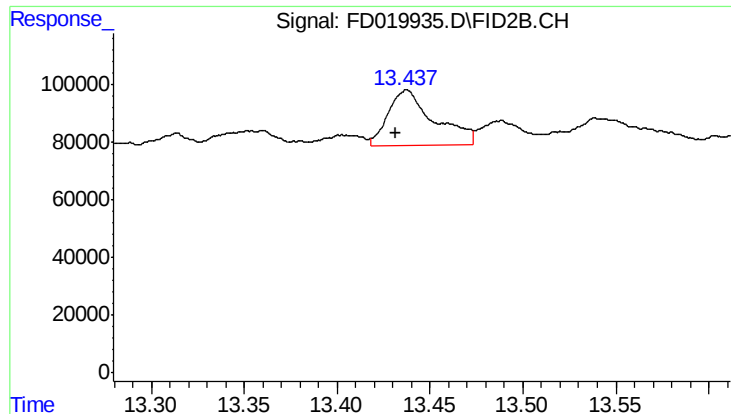
#11 n-Heneicosane (C21)

R.T.: 12.855 min
Delta R.T.: 0.006 min
Response: 281123
Conc: 3.11 ug/ml



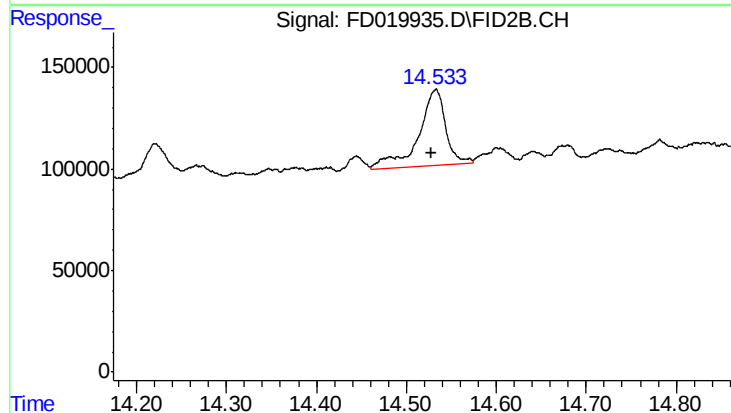
#12 1-chlorooctadecane (SURR)

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 28233899
Conc: 387.40 ug/ml



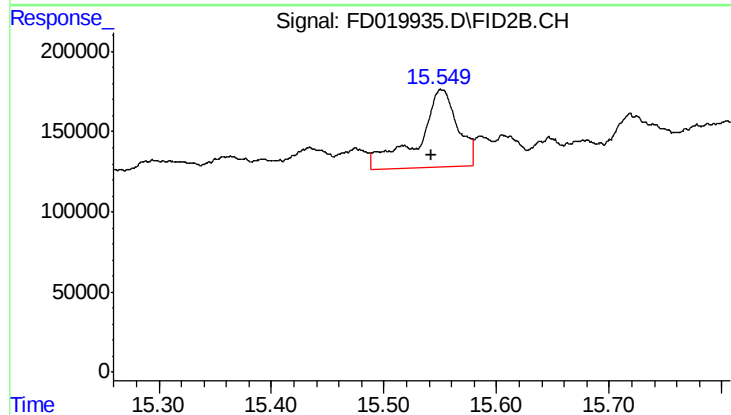
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: 0.005 min
Response: 332078
Conc: 3.71 ug/ml



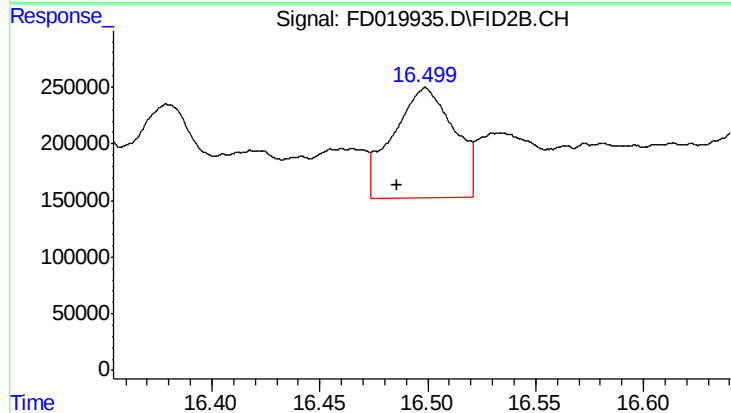
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: 0.005 min
Response: 795435
Conc: 9.14 ug/ml



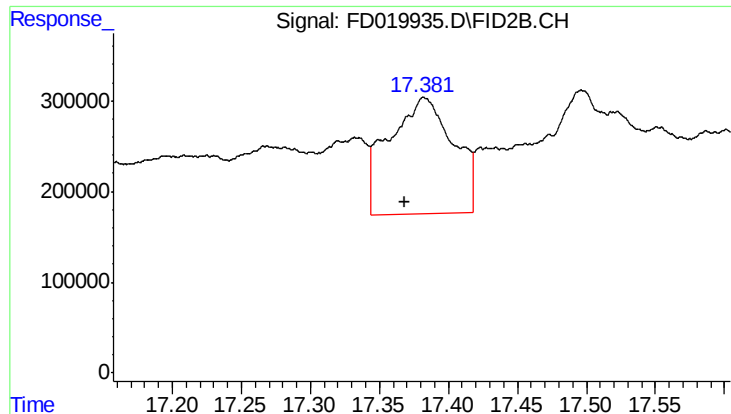
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: 0.009 min
Response: 1183193
Conc: 13.74 ug/ml



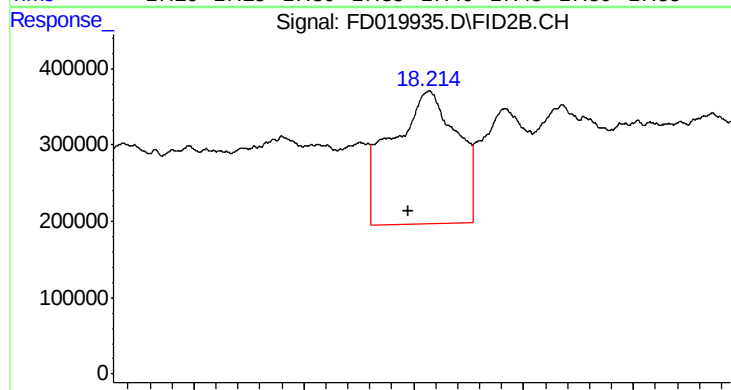
#16 n-Octacosane (C28)

R.T.: 16.499 min
Delta R.T.: 0.013 min
Response: 1911942
Conc: 21.91 ug/ml



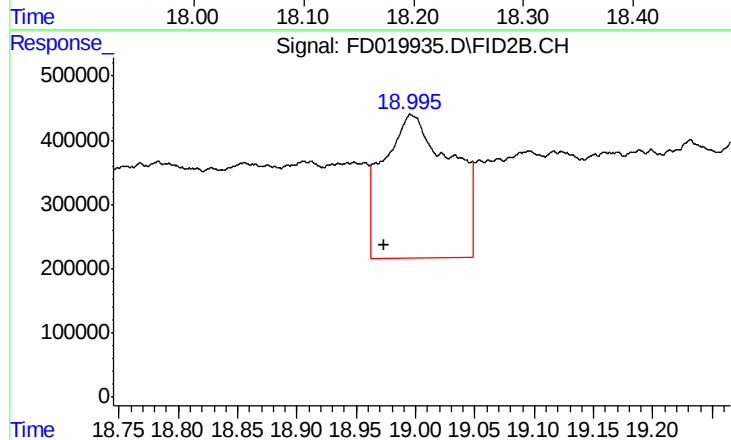
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: 0.015 min
Response: 4194065
Conc: 48.66 ug/ml



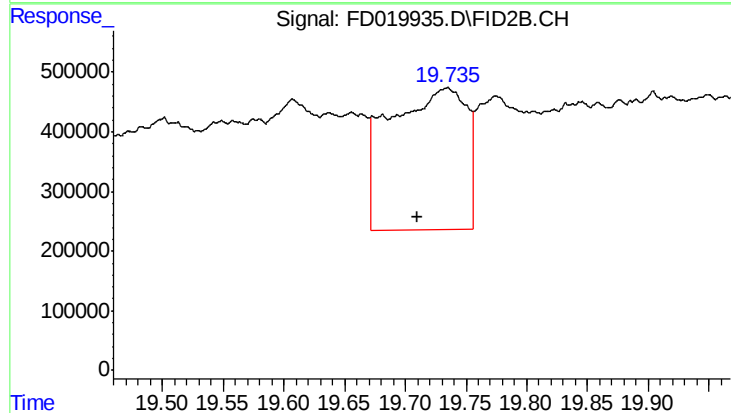
#18 n-Dotriacontane (C32)

R.T.: 18.214 min
Delta R.T.: 0.018 min
Response: 7235028
Conc: 84.26 ug/ml



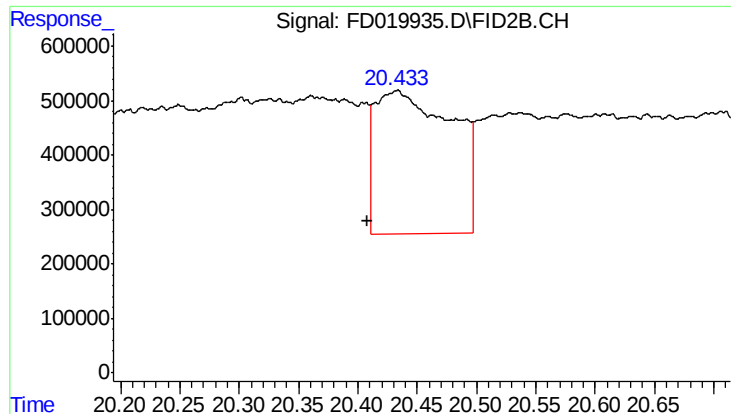
#19 n-Tetratriacontane (C34)

R.T.: 18.997 min
Delta R.T.: 0.023 min
Response: 8935749
Conc: 107.94 ug/ml



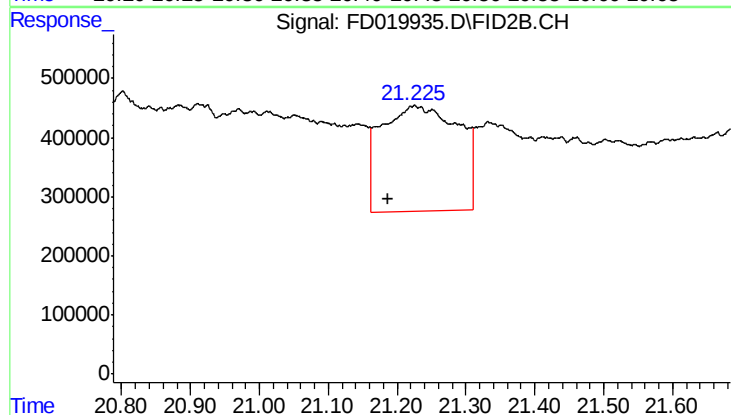
#20 n-Hexatriacontane (C36)

R.T.: 19.734 min
Delta R.T.: 0.024 min
Response: 10508409
Conc: 133.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.432 min
Delta R.T.: 0.024 min
Response: 11990376
Conc: 158.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.224 min
Delta R.T.: 0.037 min
Response: 14095445
Conc: 202.28 ug/ml