

Data Path : P:\HPCHEM1\FID D\Data\FD031618AL\
 Data File : FD022551.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2018 18:42
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 11:49:27 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:49:43 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)	11.205	536628	5.287 ug/ml
Spiked Amount 50.000		Recovery =	10.57%
12) S 1-chlorooctadecane (S...	12.645	412729	5.280 ug/ml
Spiked Amount 50.000		Recovery =	10.56%
Target Compounds			
1) T n-Nonane (C9)	3.047	451824	5.173 ug/ml
2) T n-Decane (C10)	4.100	445966	5.034 ug/ml
3) T A-Naphthalene (C11.7)	5.670	414273	4.253 ug/ml
4) T n-Dodecane (C12)	6.101	462834	5.038 ug/ml
5) T A-2-methylnaphthalene...	6.719	422683	4.241 ug/ml
6) T n-Tetradecane (C14)	7.882	479262	5.083 ug/ml
7) T n-Hexadecane (C16)	9.472	491326	5.192 ug/ml
8) T n-Octadecane (C18)	10.904	492353	5.284 ug/ml
10) T n-Eicosane (C20)	12.206	507859	5.354 ug/ml
11) T n-Heneicosane (C21)	12.815	509517	5.367 ug/ml
13) T n-Docosane (C22)	13.397	513017	5.366 ug/ml
14) T n-Tetracosane (C24)	14.494	515518	5.377 ug/ml
15) T n-Hexacosane (C26)	15.509	520475	5.400 ug/ml
16) T n-Octacosane (C28)	16.454	533023	5.456 ug/ml
17) T n-Tricontane (C30)	17.335	521356	5.503 ug/ml
18) T n-Dotriacontane (C32)	18.164	511425	5.571 ug/ml
19) T n-Tetratriacontane (C34)	18.945	479655	5.421 ug/ml
20) T n-Hexatriacontane (C36)	19.679	442036	5.223 ug/ml
21) T n-Octatriacontane (C38)	20.375	424861	5.161 ug/ml
22) T n-Tetracontane (C40)	21.146	403119	5.222 ug/ml

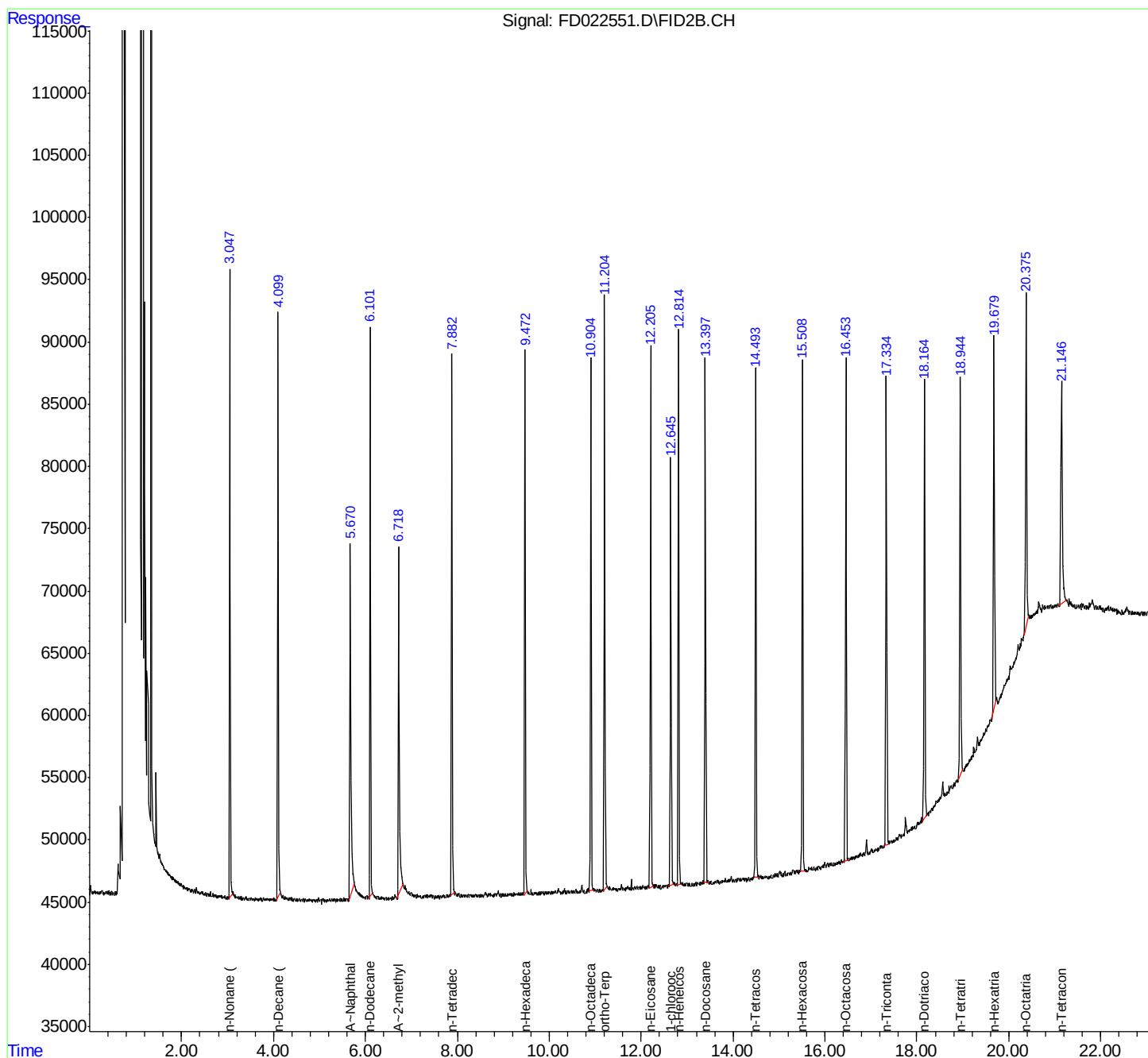
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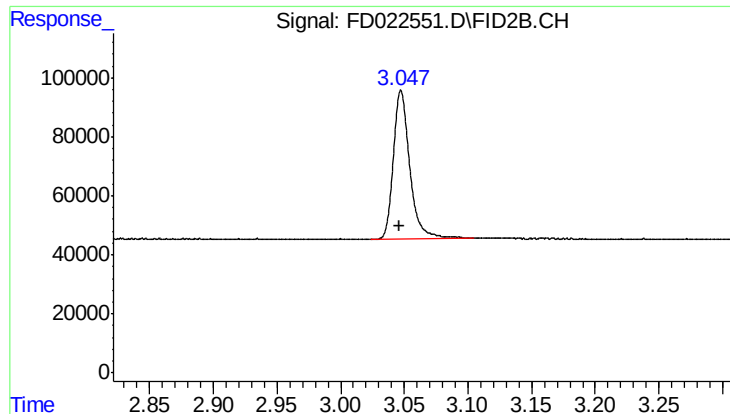
(m)=manual int.

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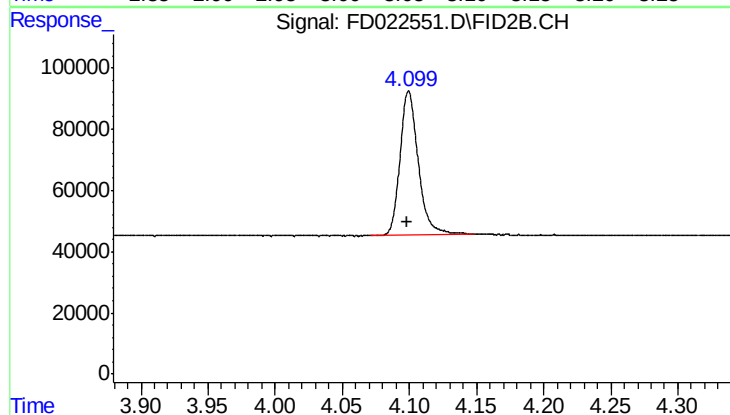
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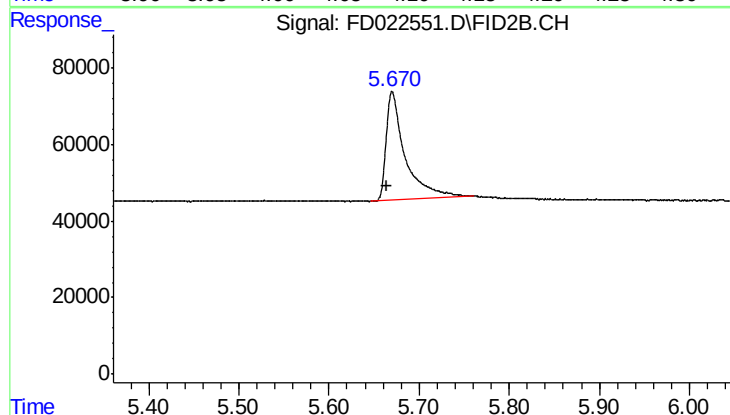
#1 n-Nonane (C9)

R.T.: 3.047 min
Delta R.T.: 0.001 min
Response: 451824
Conc: 5.17 ug/ml



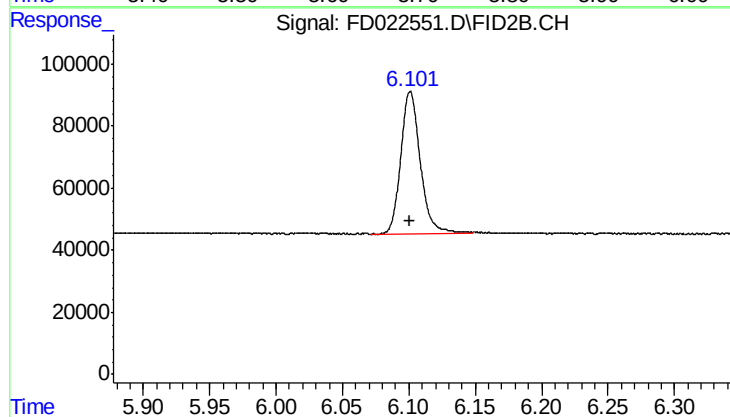
#2 n-Decane (C10)

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 445966
Conc: 5.03 ug/ml



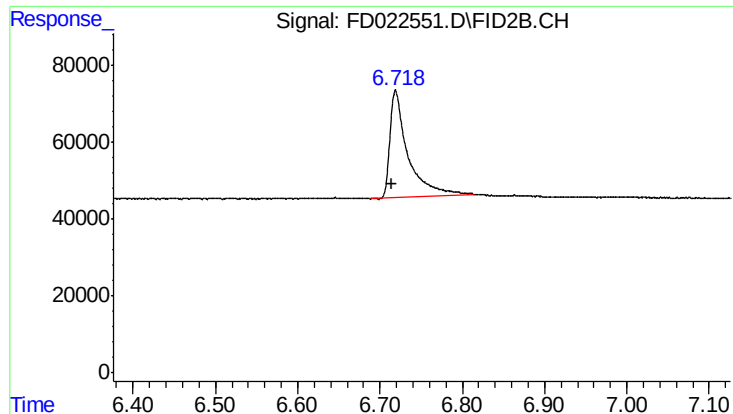
#3 A-Naphthalene (C11.7)

R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 414273
Conc: 4.25 ug/ml



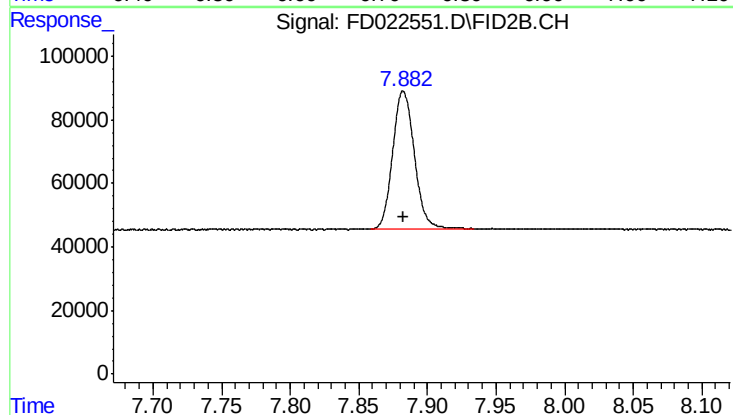
#4 n-Dodecane (C12)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 462834
Conc: 5.04 ug/ml



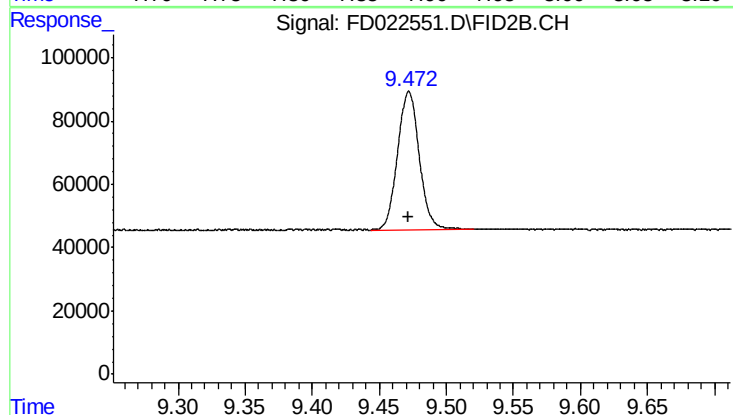
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 422683
Conc: 4.24 ug/ml



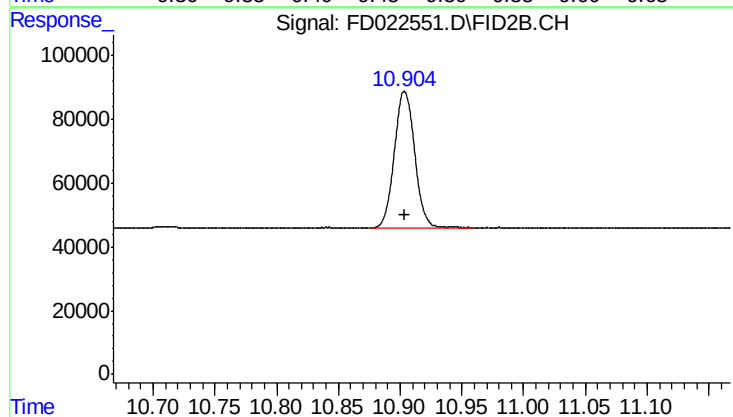
#6 n-Tetradecane (C14)

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 479262
Conc: 5.08 ug/ml



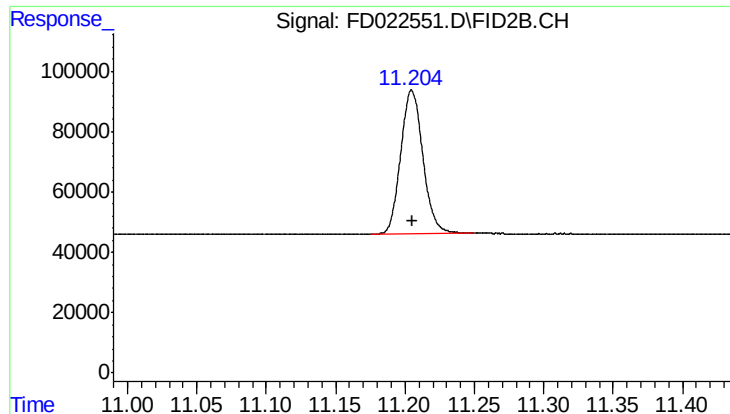
#7 n-Hexadecane (C16)

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 491326
Conc: 5.19 ug/ml



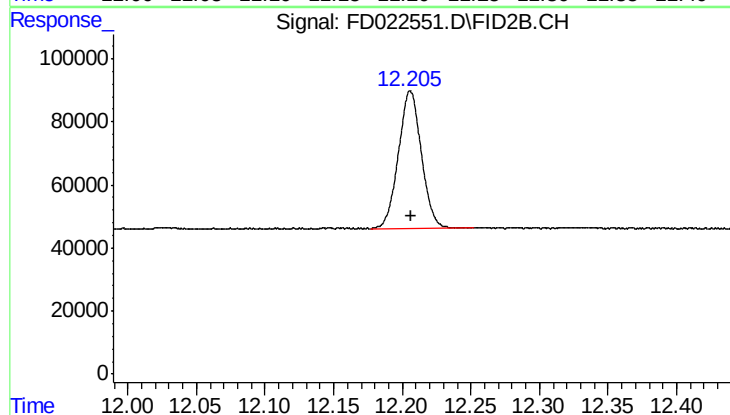
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 492353
Conc: 5.28 ug/ml



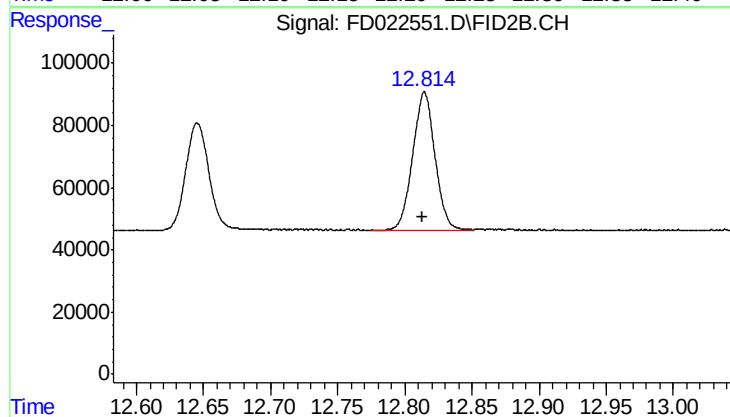
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 536628
Conc: 5.29 ug/ml



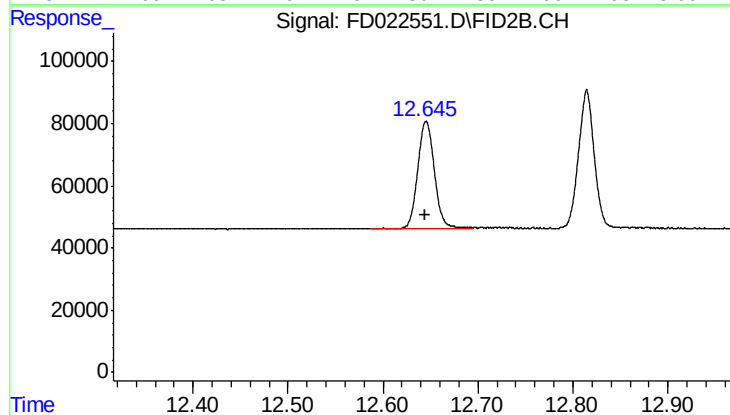
#10 n-Eicosane (C20)

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 507859
Conc: 5.35 ug/ml



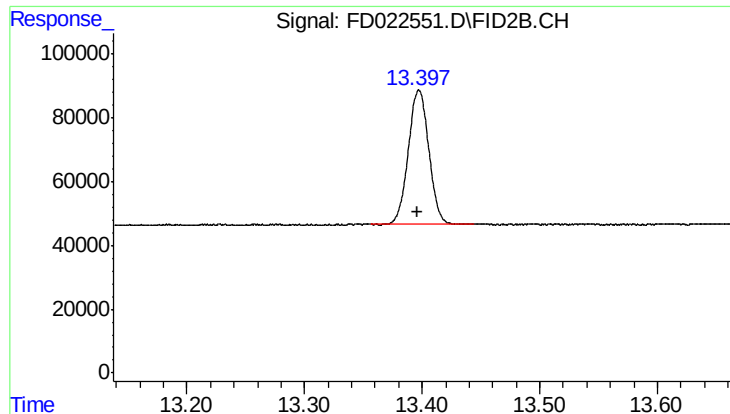
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.001 min
Response: 509517
Conc: 5.37 ug/ml



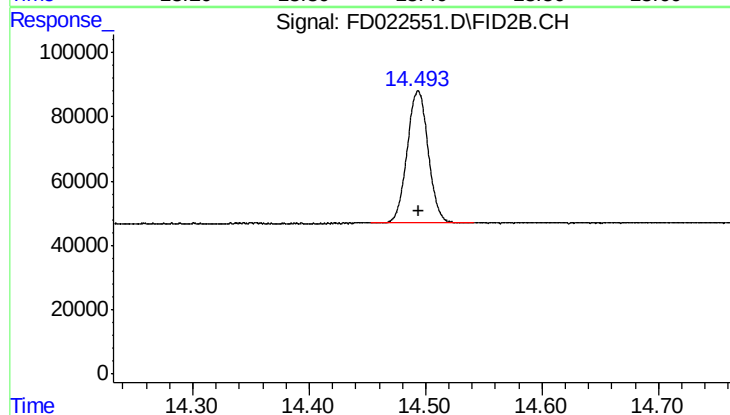
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: 0.000 min
Response: 412729
Conc: 5.28 ug/ml



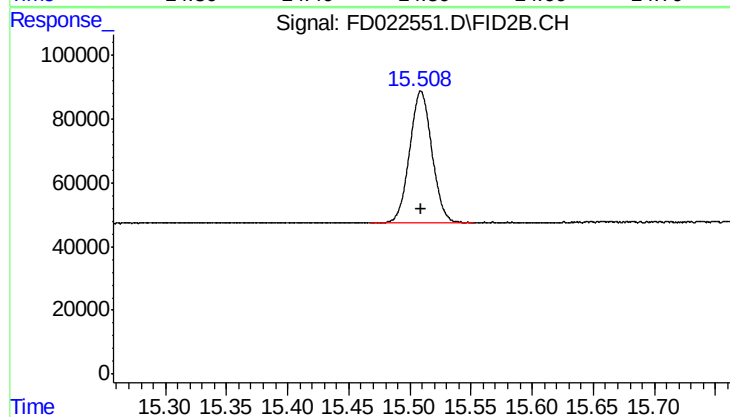
#13 n-Docosane (C22)

R.T.: 13.397 min
Delta R.T.: 0.001 min
Response: 513017
Conc: 5.37 ug/ml



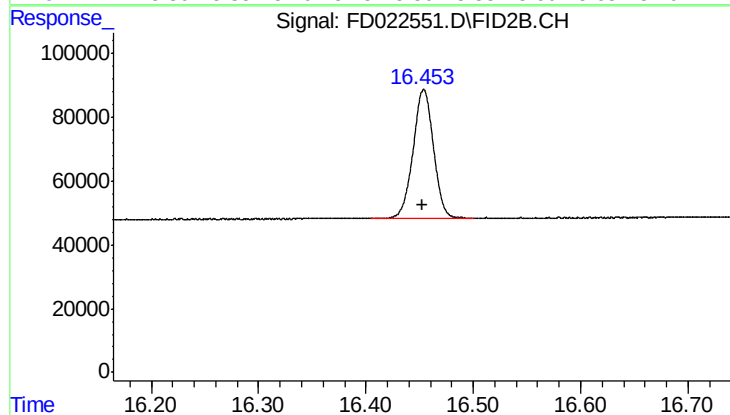
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: 0.000 min
Response: 515518
Conc: 5.38 ug/ml



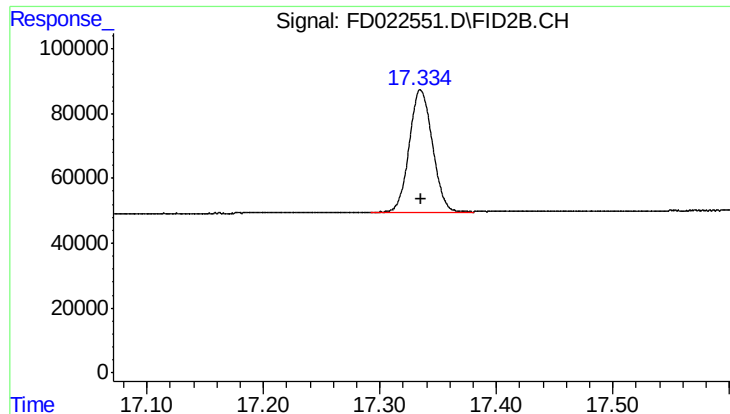
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: 0.000 min
Response: 520475
Conc: 5.40 ug/ml



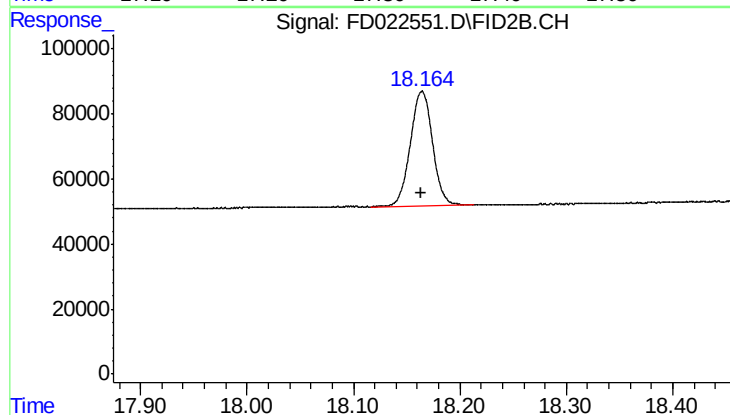
#16 n-Octacosane (C28)

R.T.: 16.454 min
Delta R.T.: 0.002 min
Response: 533023
Conc: 5.46 ug/ml



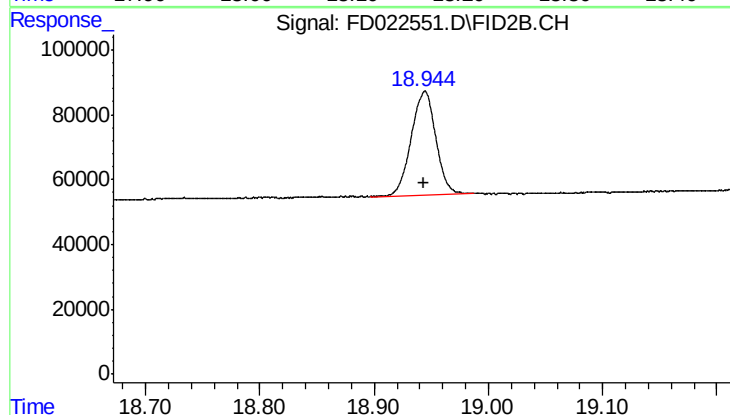
#17 n-Tricontane (C30)

R.T.: 17.335 min
Delta R.T.: -0.001 min
Response: 521356
Conc: 5.50 ug/ml



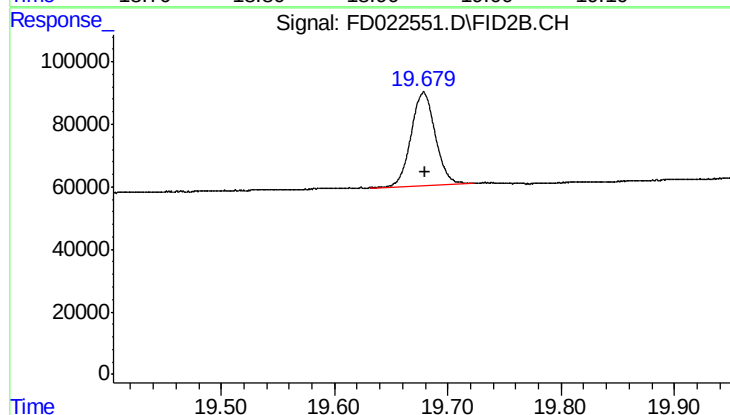
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: 0.000 min
Response: 511425
Conc: 5.57 ug/ml



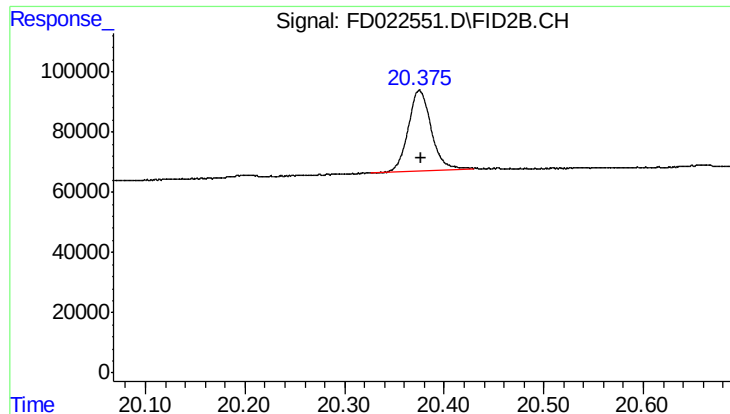
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: 0.001 min
Response: 479655
Conc: 5.42 ug/ml



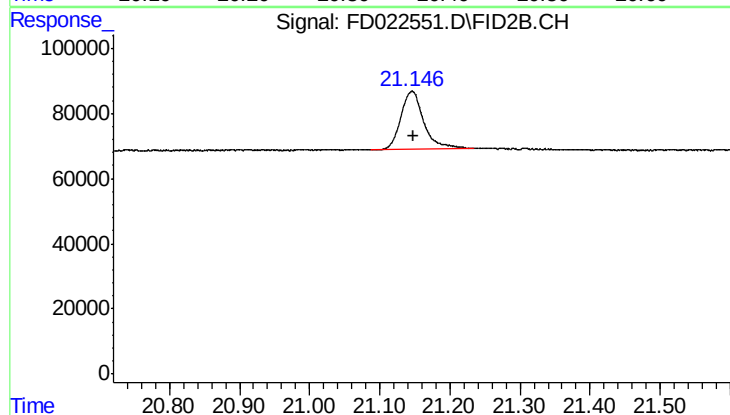
#20 n-Hexatriacontane (C36)

R.T.: 19.679 min
Delta R.T.: 0.000 min
Response: 442036
Conc: 5.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: -0.001 min
Response: 424861
Conc: 5.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: -0.002 min
Response: 403119
Conc: 5.22 ug/ml