

Data Path : P:\HPCHEM1\FID D\Data\FD022818AL\
 Data File : FD020197.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 18:22
 Operator : UA/AJ
 Sample : PB106871BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:39:11 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)	11.230	4548390	46.390 ug/ml
Spiked Amount 50.000		Recovery =	92.78%
12) S 1-chlorooctadecane (S...	12.671	3696849	50.725 ug/ml
Spiked Amount 50.000		Recovery =	101.45%
Target Compounds			
1) T n-Nonane (C9)	3.069	3683896	42.672 ug/ml
2) T n-Decane (C10)	4.120	3924039	45.474 ug/ml
3) T A-Naphthalene (C11.7)	5.680	4431202	50.534 ug/ml
4) T n-Dodecane (C12)	6.122	4204356	47.189 ug/ml
5) T A-2-methylnaphthalene...	6.731	4594111	51.148 ug/ml
6) T n-Tetradecane (C14)	7.907	4317012	47.189 ug/ml
7) T n-Hexadecane (C16)	9.496	4286142	46.110 ug/ml
8) T n-Octadecane (C18)	10.930	4253762	46.331 ug/ml
10) T n-Eicosane (C20)	12.232	4222895	46.008 ug/ml
11) T n-Heneicosane (C21)	12.840	4256955	47.106 ug/ml
13) T n-Docosane (C22)	13.423	4257373	47.602 ug/ml
14) T n-Tetracosane (C24)	14.495	9193573	105.692 ug/ml
15) T n-Hexacosane (C26)	15.538	4277006	49.661 ug/ml
16) T n-Octacosane (C28)	16.480	4368620	50.056 ug/ml
17) T n-Tricontane (C30)	17.364	4259231	49.419 ug/ml
18) T n-Dotriacontane (C32)	18.192	4280768	49.854 ug/ml
19) T n-Tetratriacontane (C34)	18.972	4173779	50.417 ug/mlm
20) T n-Hexatriacontane (C36)	19.706	3857161	49.007 ug/mlm
21) T n-Octatriacontane (C38)	20.403	3731454	49.467 ug/mlm
22) T n-Tetracontane (C40)	21.179	3624463	52.015 ug/mlm

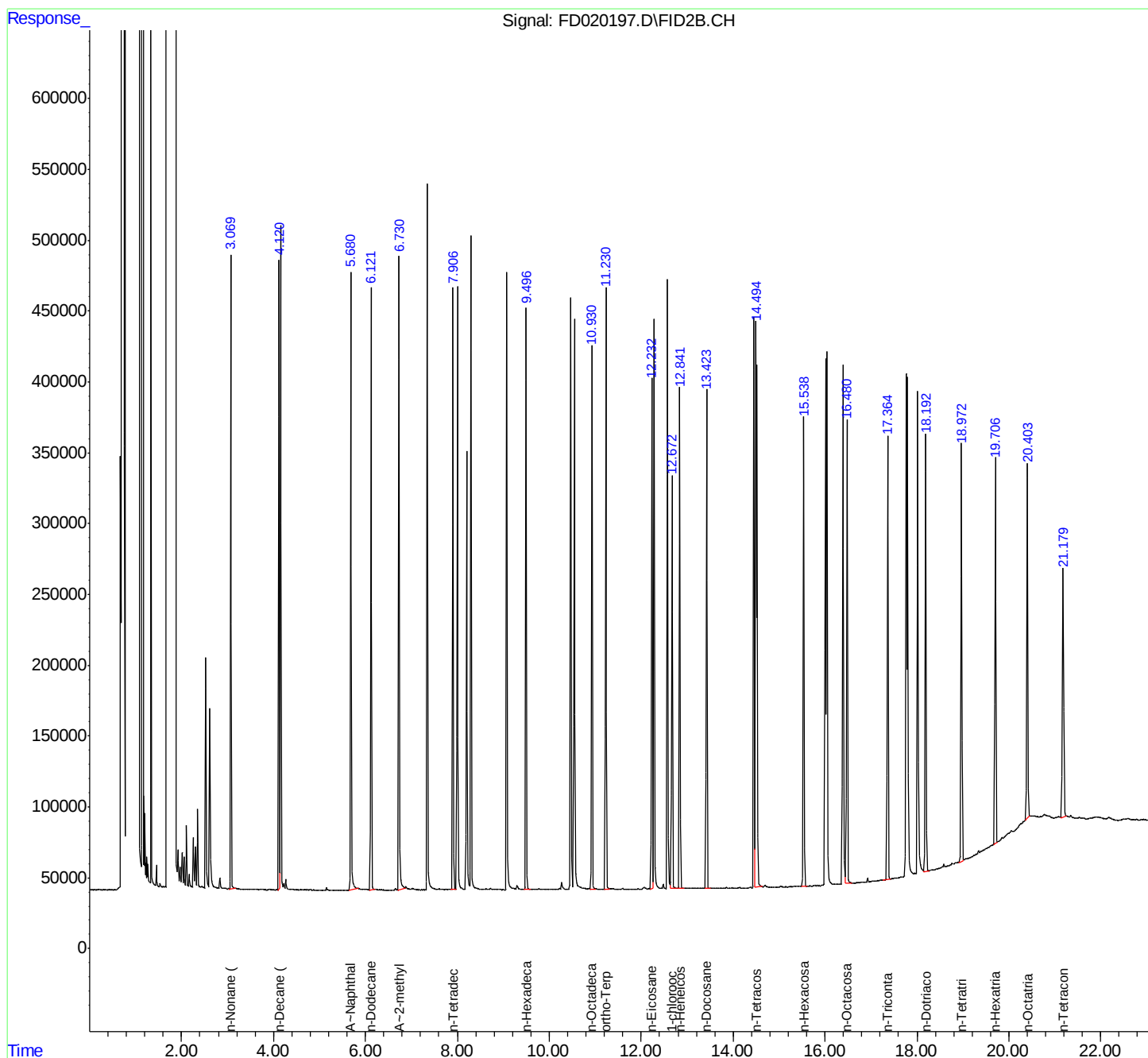
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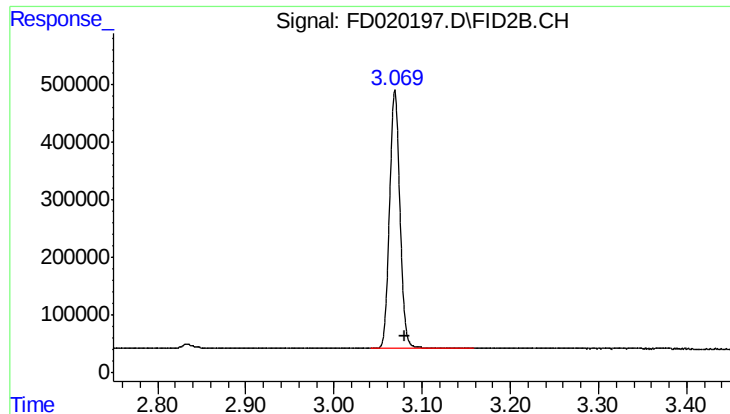
(m)=manual int.

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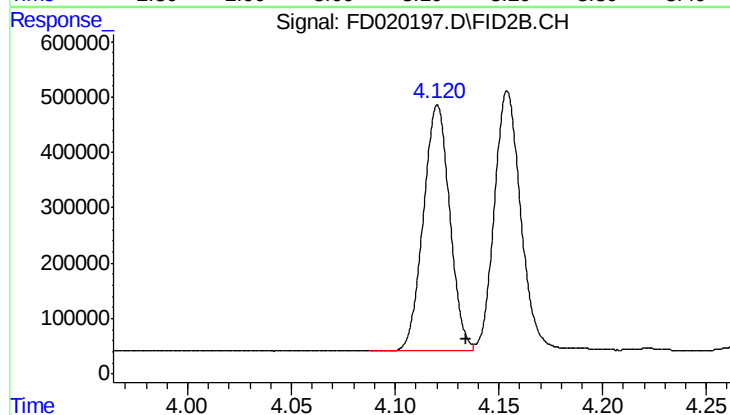
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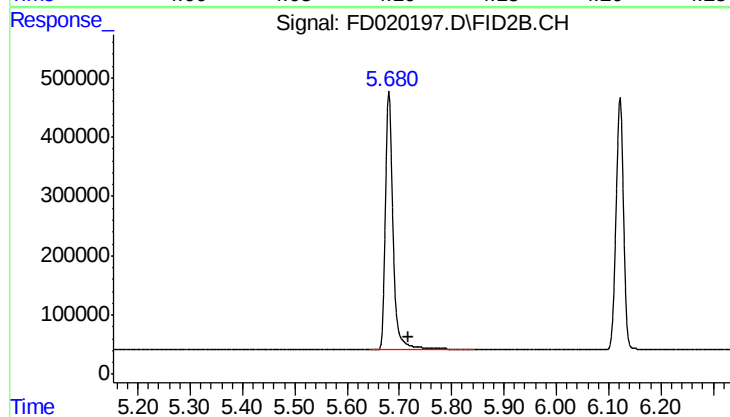
#1 n-Nonane (C9)

R.T.: 3.069 min
Delta R.T.: -0.011 min
Response: 3683896
Conc: 42.67 ug/ml



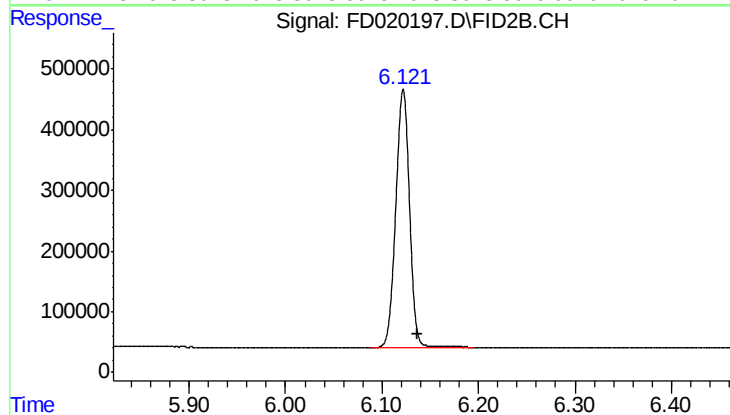
#2 n-Decane (C10)

R.T.: 4.120 min
Delta R.T.: -0.014 min
Response: 3924039
Conc: 45.47 ug/ml



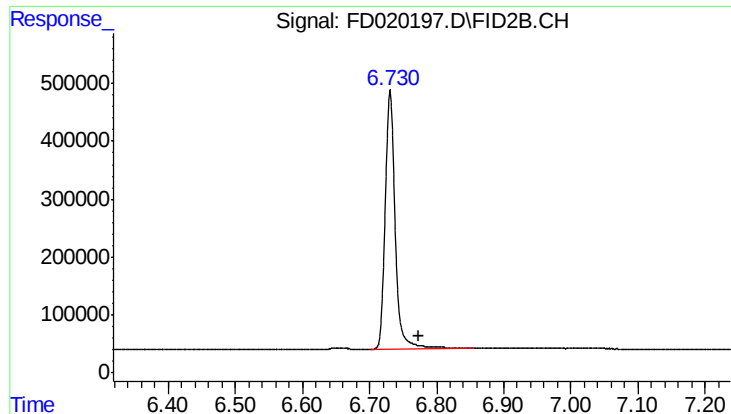
#3 A-Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.038 min
Response: 4431202
Conc: 50.53 ug/ml



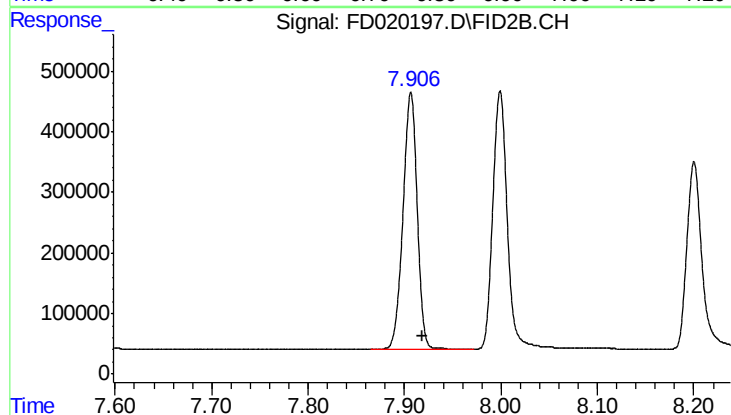
#4 n-Dodecane (C12)

R.T.: 6.122 min
Delta R.T.: -0.015 min
Response: 4204356
Conc: 47.19 ug/ml



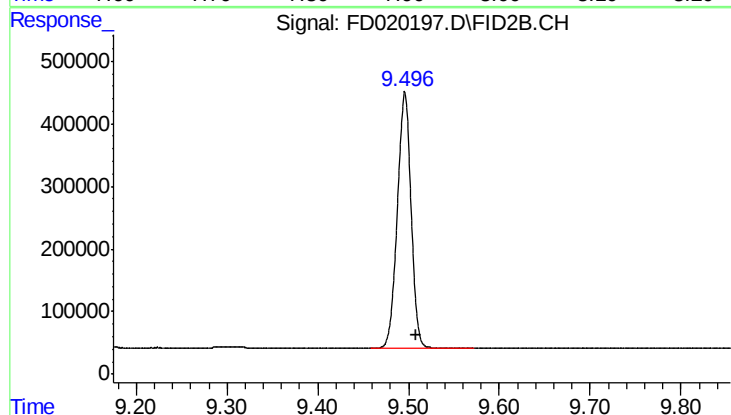
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.731 min
Delta R.T.: -0.043 min
Response: 4594111
Conc: 51.15 ug/ml



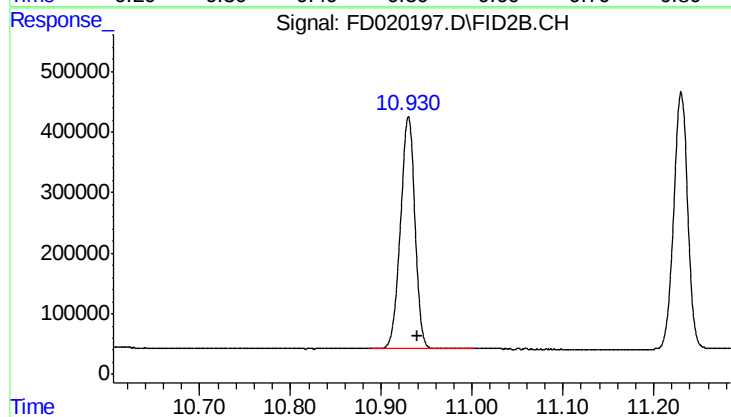
#6 n-Tetradecane (C14)

R.T.: 7.907 min
Delta R.T.: -0.013 min
Response: 4317012
Conc: 47.19 ug/ml



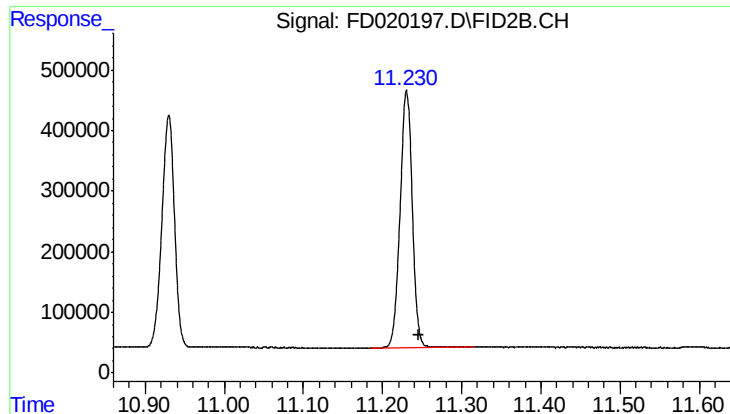
#7 n-Hexadecane (C16)

R.T.: 9.496 min
Delta R.T.: -0.013 min
Response: 4286142
Conc: 46.11 ug/ml



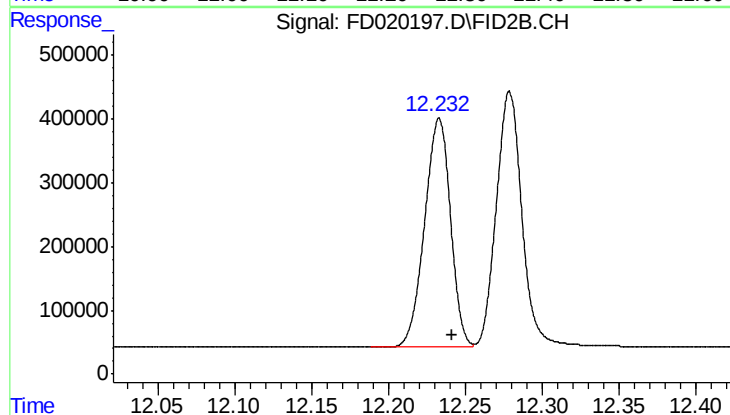
#8 n-Octadecane (C18)

R.T.: 10.930 min
Delta R.T.: -0.011 min
Response: 4253762
Conc: 46.33 ug/ml



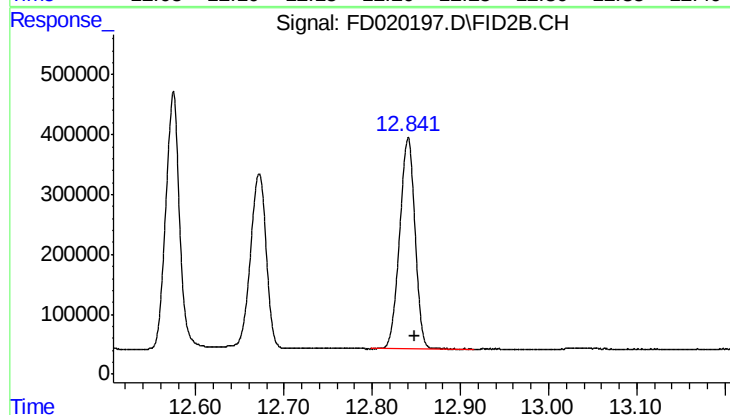
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: -0.016 min
Response: 4548390
Conc: 46.39 ug/ml



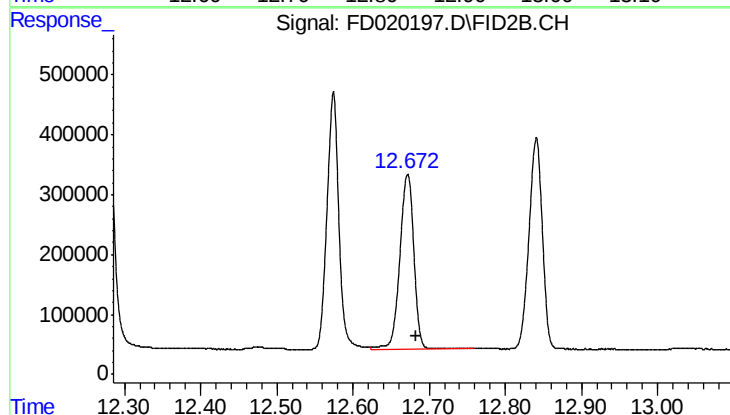
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: -0.009 min
Response: 4222895
Conc: 46.01 ug/ml



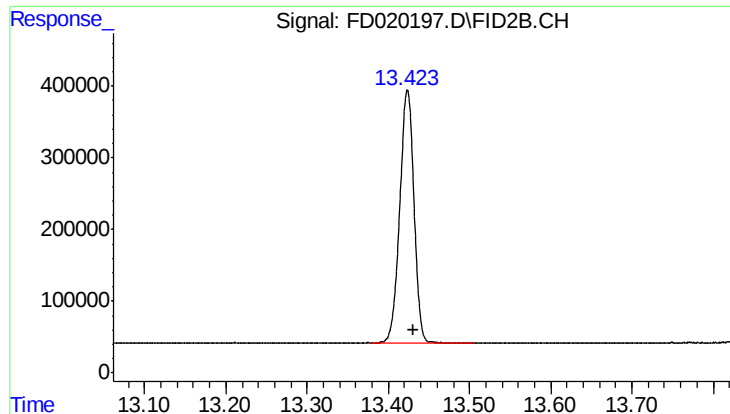
#11 n-Heneicosane (C21)

R.T.: 12.840 min
Delta R.T.: -0.008 min
Response: 4256955
Conc: 47.11 ug/ml



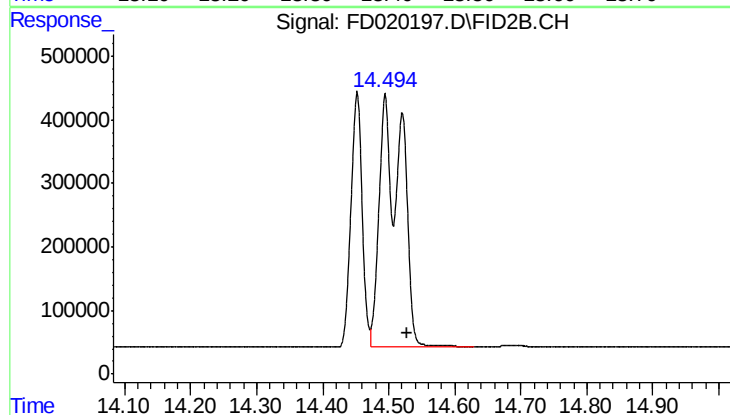
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.012 min
Response: 3696849
Conc: 50.72 ug/ml



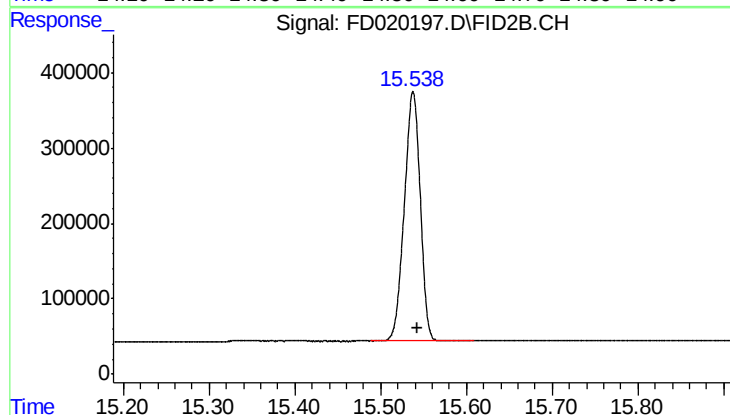
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: -0.008 min
Response: 4257373
Conc: 47.60 ug/ml



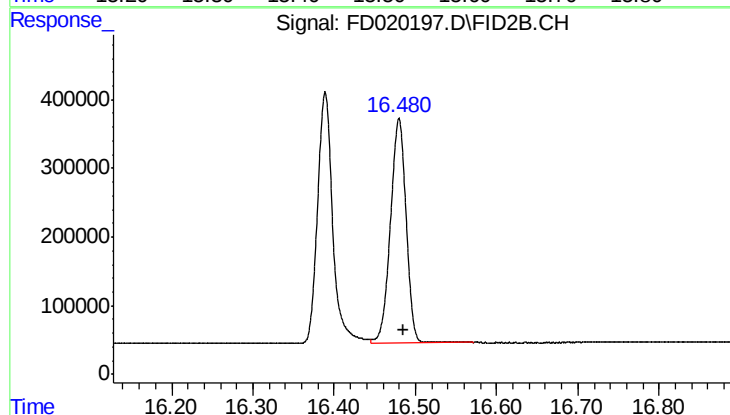
#14 n-Tetracosane (C24)

R.T.: 14.495 min
Delta R.T.: -0.033 min
Response: 9193573
Conc: 105.69 ug/ml



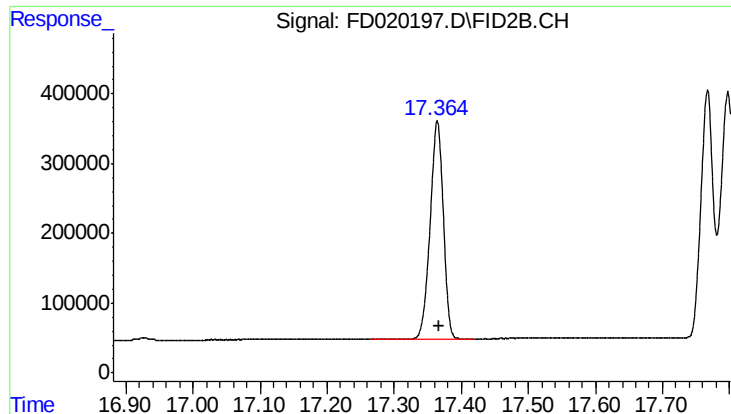
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: -0.005 min
Response: 4277006
Conc: 49.66 ug/ml



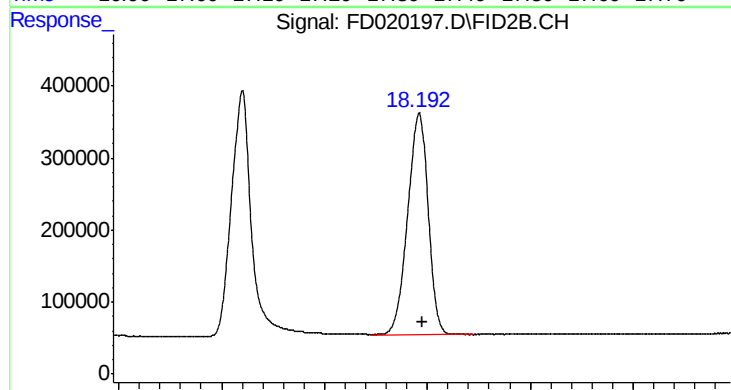
#16 n-Octacosane (C28)

R.T.: 16.480 min
Delta R.T.: -0.006 min
Response: 4368620
Conc: 50.06 ug/ml



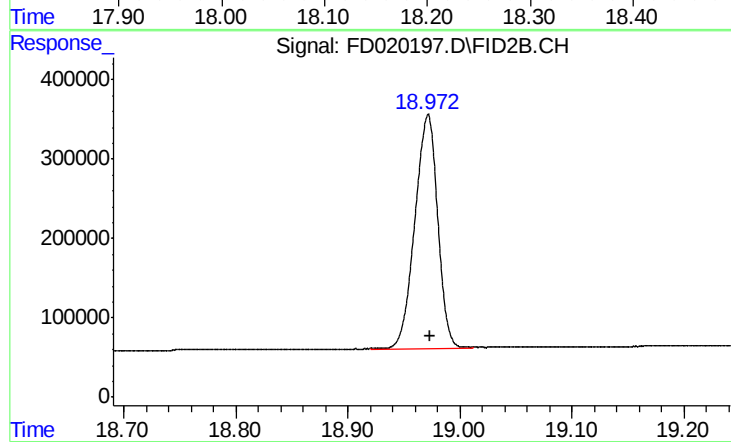
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: -0.004 min
Response: 4259231
Conc: 49.42 ug/ml



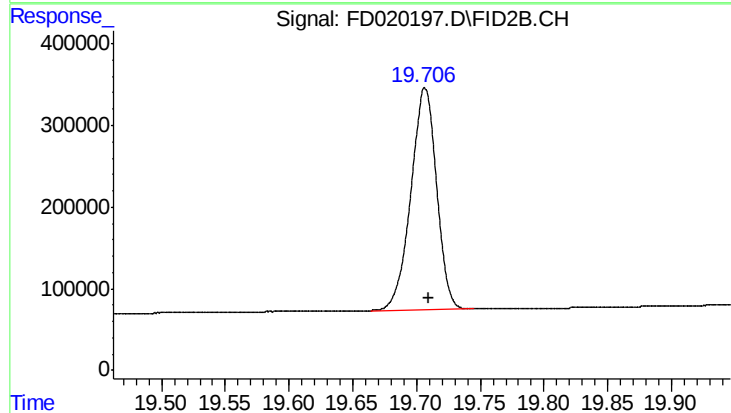
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: -0.004 min
Response: 4280768
Conc: 49.85 ug/ml



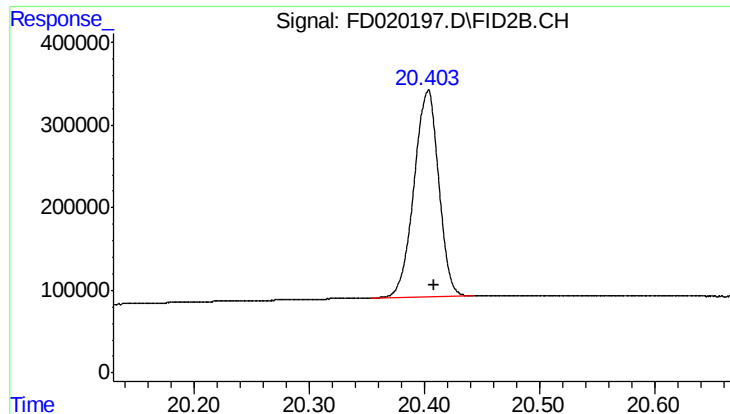
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: -0.002 min
Response: 4173779
Conc: 50.42 ug/ml m



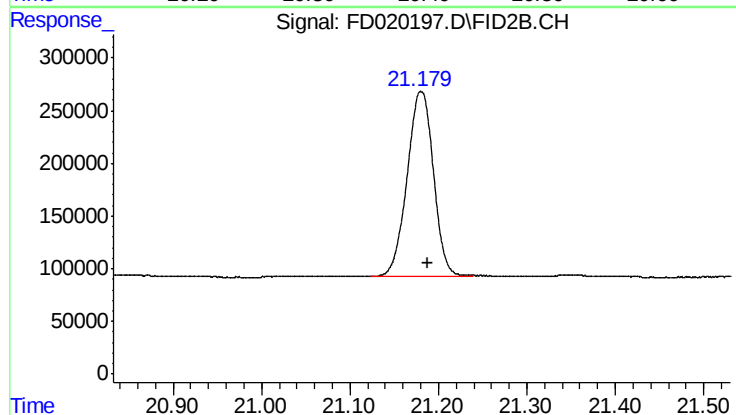
#20 n-Hexatriacontane (C36)

R.T.: 19.706 min
Delta R.T.: -0.004 min
Response: 3857161
Conc: 49.01 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.403 min
Delta R.T.: -0.005 min
Response: 3731454
Conc: 49.47 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.179 min
Delta R.T.: -0.008 min
Response: 3624463
Conc: 52.01 ug/ml m