

Data Path : P:\HPCHEM1\FID D\Data\FD050118AL\
 Data File : FD023382.D
 Signal(s) : FID2B.CH
 Acq On : 01 May 2018 20:51
 Operator : UA/AJ
 Sample : PB108768BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 05:13:47 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.132	4670206	35.981 ug/ml
Spiked Amount 50.000		Recovery =	71.96%
12) S 1-chlorooctadecane (S...	12.570	3535060	33.102 ug/ml
Spiked Amount 50.000		Recovery =	66.20%
Target Compounds			
1) T n-Nonane (C9)	3.011	4003914	32.531 ug/ml
2) T n-Decane (C10)	4.083	4458760	35.641 ug/ml
3) T A-Naphthalene (C11.7)	5.601	4498007	35.613 ug/ml
4) T n-Dodecane (C12)	6.039	4344330	33.756 ug/ml
5) T A-2-methylnaphthalene...	6.647	4329277	34.240 ug/mlm
6) T n-Tetradecane (C14)	7.818	4393137	33.682 ug/ml
7) T n-Hexadecane (C16)	9.403	4487983	34.773 ug/ml
8) T n-Octadecane (C18)	10.834	4486018	35.869 ug/ml
10) T n-Eicosane (C20)	12.184	4800679	38.620 ug/ml
11) T n-Heneicosane (C21)	12.739	4482384	36.643 ug/ml
13) T n-Docosane (C22)	13.322	4383814	36.139 ug/ml
14) T n-Tetracosane (C24)	14.415	9420778	79.511 ug/ml
15) T n-Hexacosane (C26)	15.432	4386645	37.671 ug/ml
16) T n-Octacosane (C28)	16.375	5132205	43.574 ug/ml
17) T n-Tricontane (C30)	17.258	4500679	38.555 ug/ml
18) T n-Dotriacontane (C32)	18.084	4703220	38.873 ug/ml
19) T n-Tetratriacontane (C34)	18.864	4348142	35.824 ug/mlm
20) T n-Hexatriacontane (C36)	19.601	4117619	34.043 ug/mlm
21) T n-Octatriacontane (C38)	20.297	3856519	31.609 ug/mlm
22) T n-Tetracontane (C40)	21.044	3775462	29.939 ug/mlm

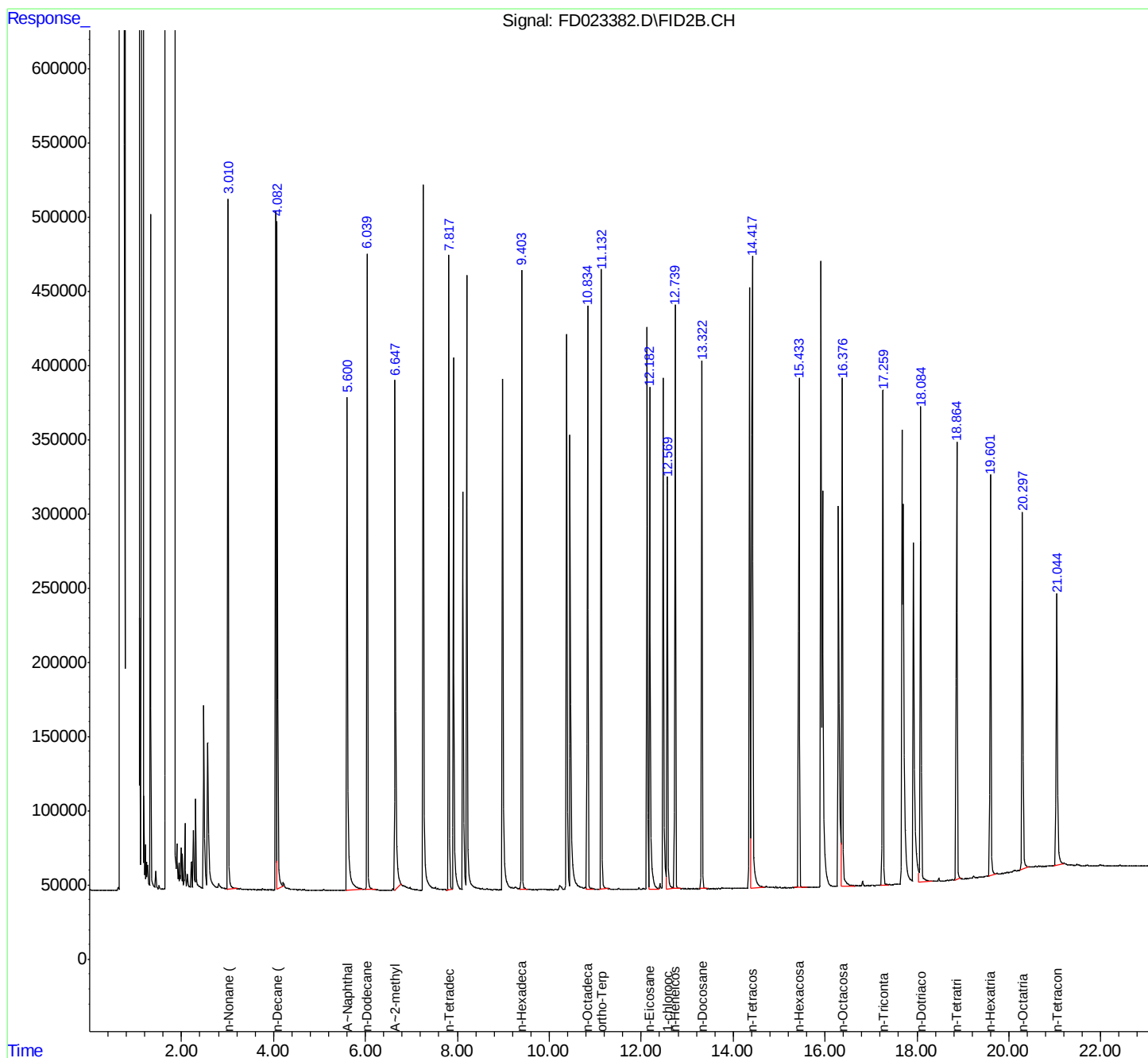
(f)=RT Delta > 1/2 Window

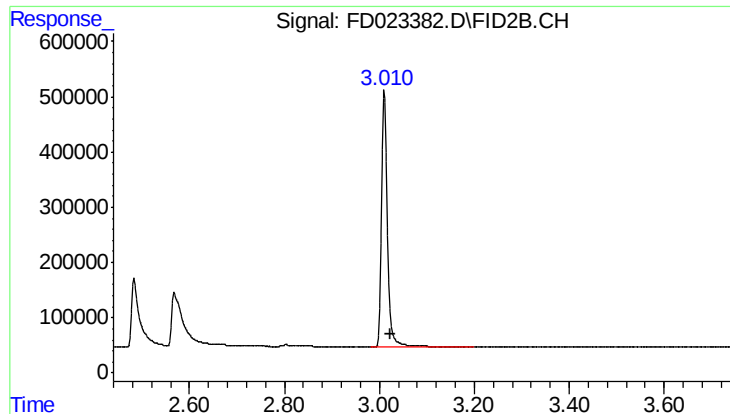
(m)=manual int.

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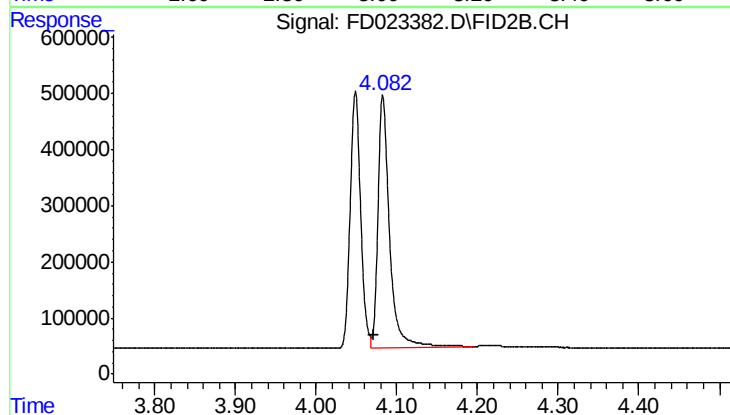
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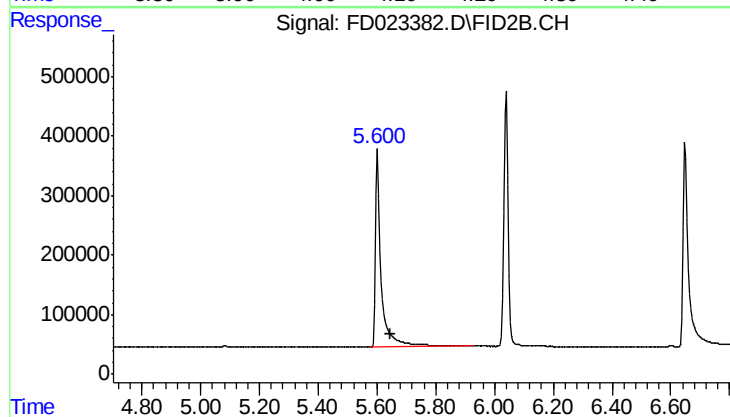
#1 n-Nonane (C9)

R.T.: 3.011 min
Delta R.T.: -0.014 min
Response: 4003914
Conc: 32.53 ug/ml



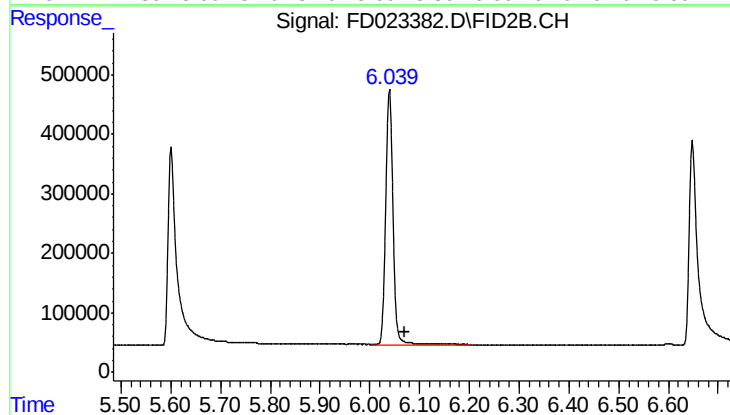
#2 n-Decane (C10)

R.T.: 4.083 min
Delta R.T.: 0.012 min
Response: 4458760
Conc: 35.64 ug/ml



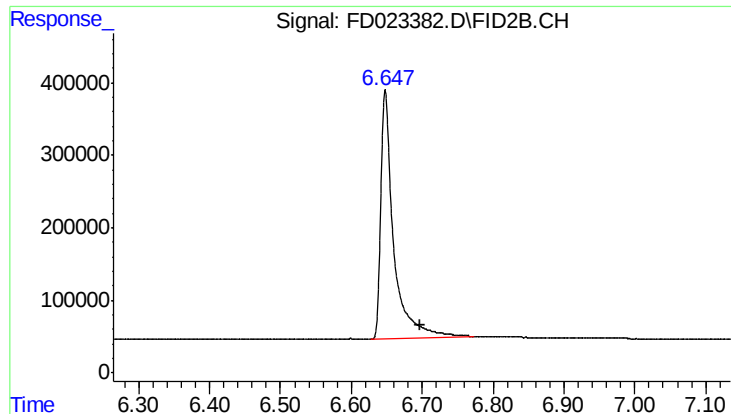
#3 A-Naphthalene (C11.7)

R.T.: 5.601 min
Delta R.T.: -0.046 min
Response: 4498007
Conc: 35.61 ug/ml



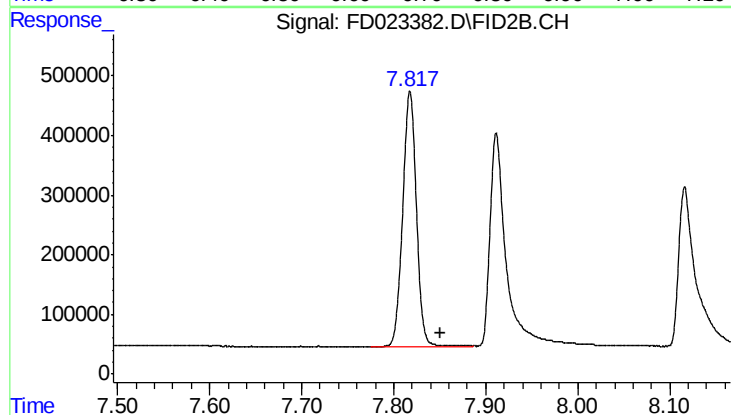
#4 n-Dodecane (C12)

R.T.: 6.039 min
Delta R.T.: -0.031 min
Response: 4344330
Conc: 33.76 ug/ml



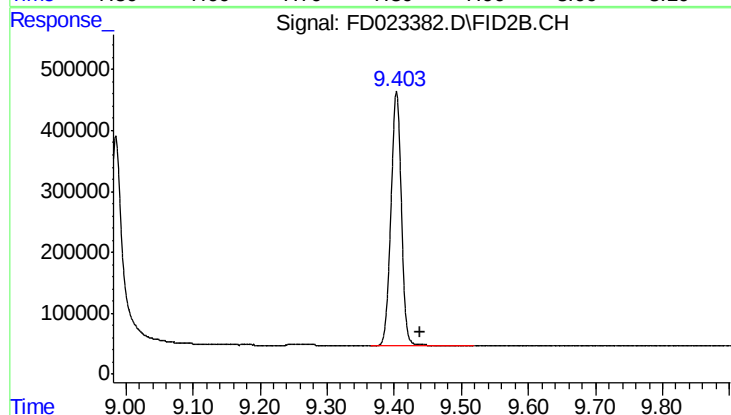
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.647 min
Delta R.T.: -0.050 min
Response: 4329277
Conc: 34.24 ug/ml m



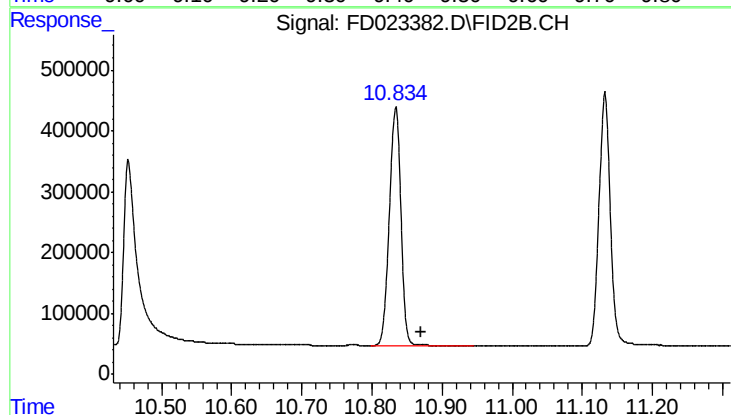
#6 n-Tetradecane (C14)

R.T.: 7.818 min
Delta R.T.: -0.033 min
Response: 4393137
Conc: 33.68 ug/ml



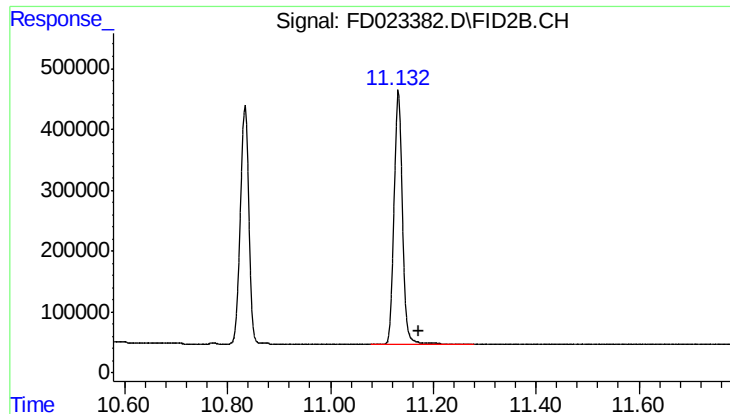
#7 n-Hexadecane (C16)

R.T.: 9.403 min
Delta R.T.: -0.036 min
Response: 4487983
Conc: 34.77 ug/ml



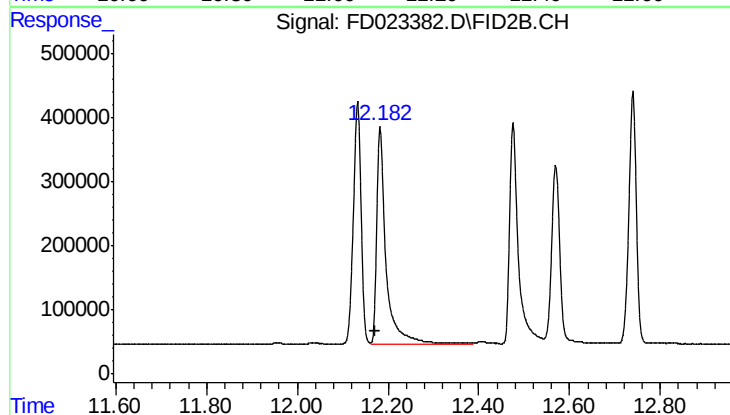
#8 n-Octadecane (C18)

R.T.: 10.834 min
Delta R.T.: -0.037 min
Response: 4486018
Conc: 35.87 ug/ml



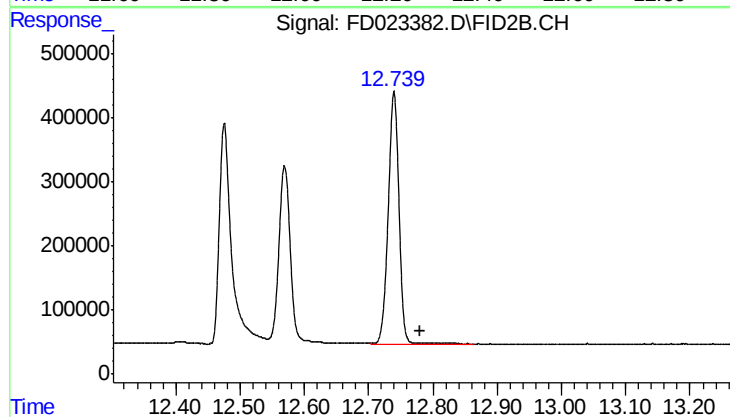
#9 ortho-Terphenyl (SURR)

R.T.: 11.132 min
Delta R.T.: -0.041 min
Response: 4670206
Conc: 35.98 ug/ml



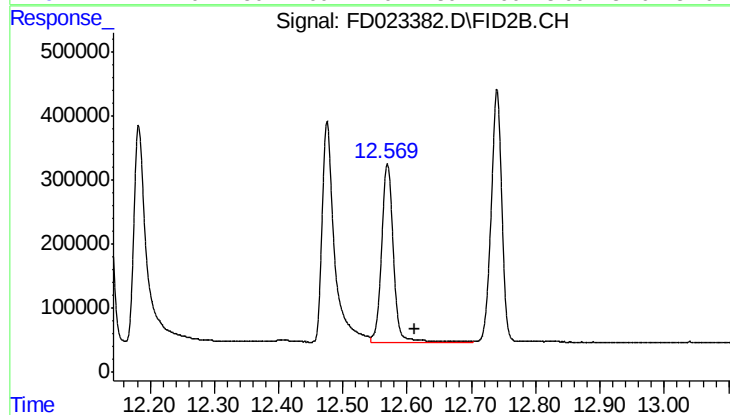
#10 n-Eicosane (C20)

R.T.: 12.184 min
Delta R.T.: 0.012 min
Response: 4800679
Conc: 38.62 ug/ml



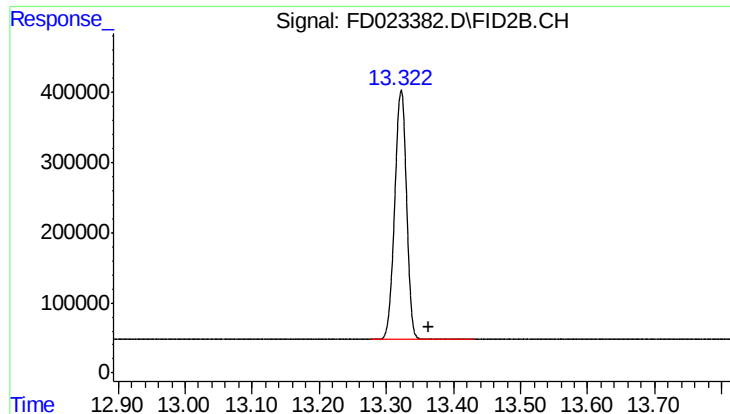
#11 n-Heneicosane (C21)

R.T.: 12.739 min
Delta R.T.: -0.041 min
Response: 4482384
Conc: 36.64 ug/ml



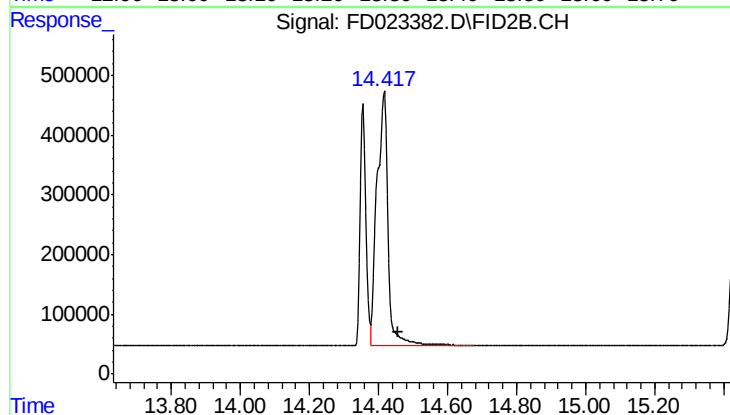
#12 1-chlorooctadecane (SURR)

R.T.: 12.570 min
Delta R.T.: -0.043 min
Response: 3535060
Conc: 33.10 ug/ml



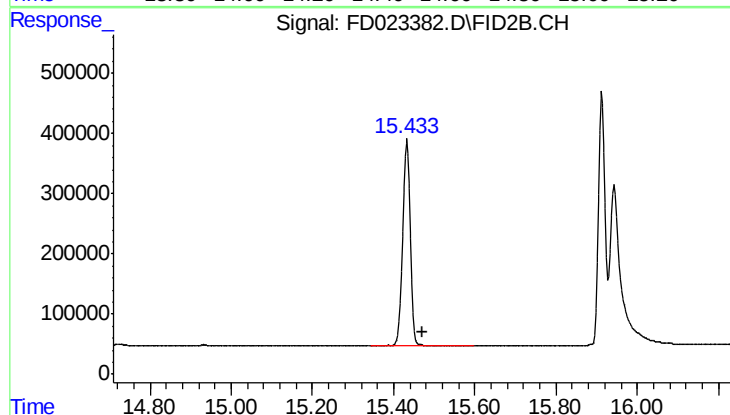
#13 n-Docosane (C22)

R.T.: 13.322 min
Delta R.T.: -0.041 min
Response: 4383814
Conc: 36.14 ug/ml



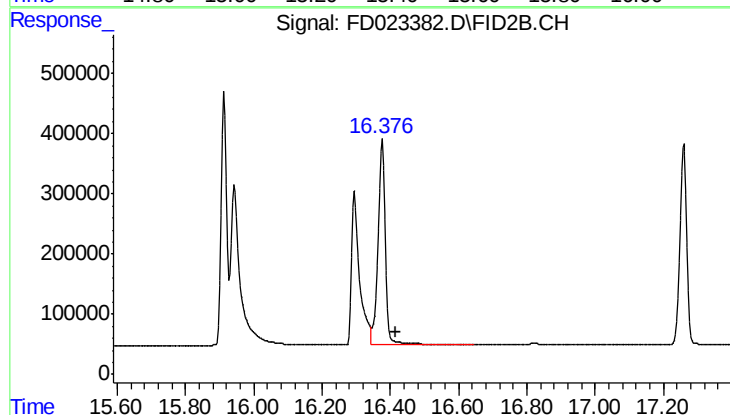
#14 n-Tetracosane (C24)

R.T.: 14.415 min
Delta R.T.: -0.045 min
Response: 9420778
Conc: 79.51 ug/ml



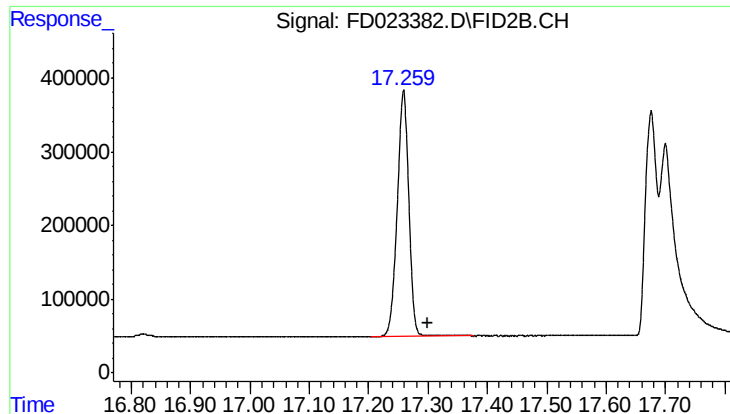
#15 n-Hexacosane (C26)

R.T.: 15.432 min
Delta R.T.: -0.040 min
Response: 4386645
Conc: 37.67 ug/ml



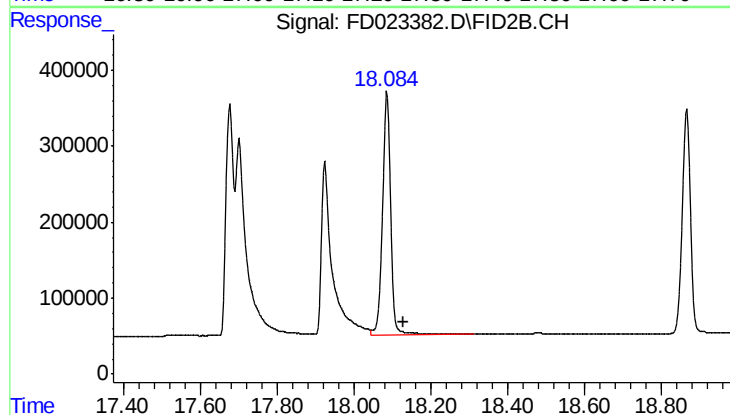
#16 n-Octacosane (C28)

R.T.: 16.375 min
Delta R.T.: -0.042 min
Response: 5132205
Conc: 43.57 ug/ml



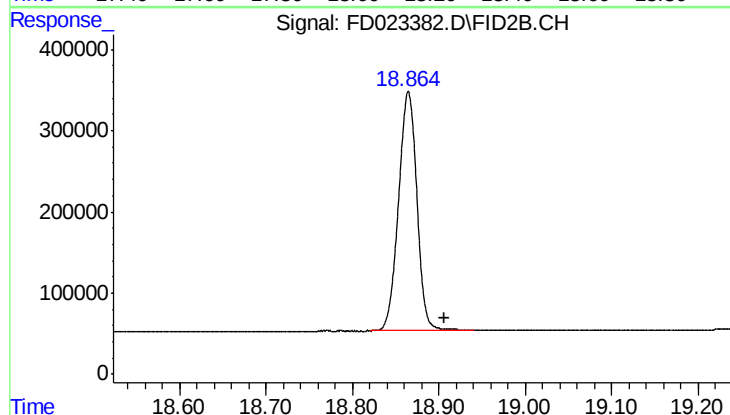
#17 n-Tricontane (C30)

R.T.: 17.258 min
Delta R.T.: -0.041 min
Response: 4500679
Conc: 38.55 ug/ml



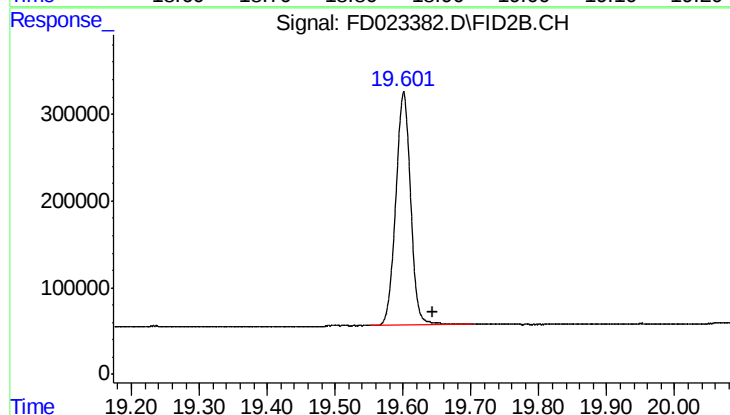
#18 n-Dotriacontane (C32)

R.T.: 18.084 min
Delta R.T.: -0.043 min
Response: 4703220
Conc: 38.87 ug/ml



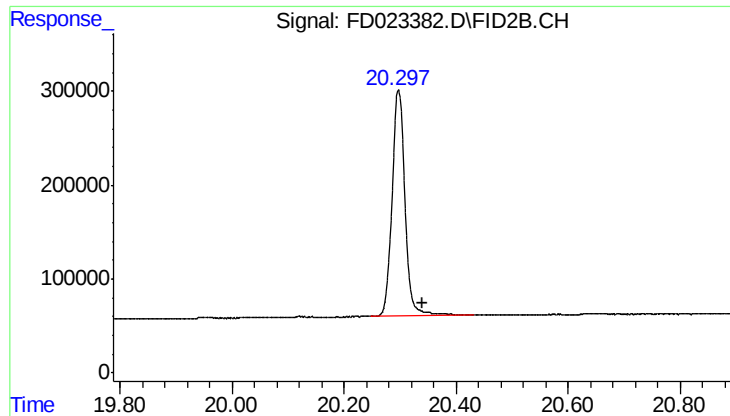
#19 n-Tetratriacontane (C34)

R.T.: 18.864 min
Delta R.T.: -0.042 min
Response: 4348142
Conc: 35.82 ug/ml m



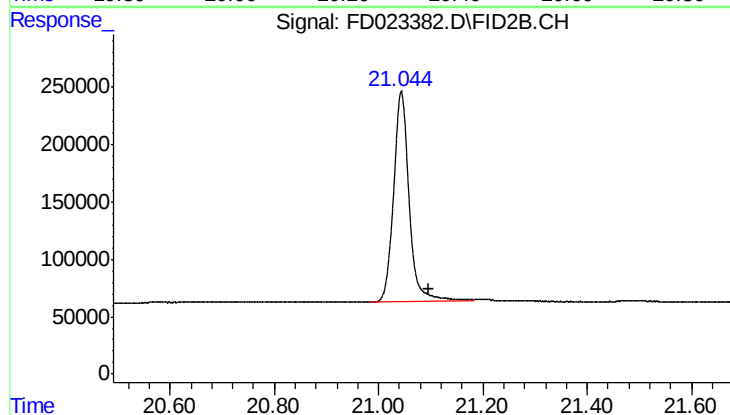
#20 n-Hexatriacontane (C36)

R.T.: 19.601 min
Delta R.T.: -0.043 min
Response: 4117619
Conc: 34.04 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: -0.042 min
Response: 3856519
Conc: 31.61 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.044 min
Delta R.T.: -0.054 min
Response: 3775462
Conc: 29.94 ug/ml m