

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072318AL\
 Data File : FE028382.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jul 2018 00:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 04:09:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.914	4816583	20.302 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
12) S 1-chlorooctadecane (S...	13.342	3741838	18.825 ug/ml
Spiked Amount 50.000		Recovery =	37.65%
Target Compounds			
1) T n-Nonane (C9)	3.615	3282634	17.620 ug/ml
2) T n-Decane (C10)	4.684	3641806	19.332 ug/ml
3) T A-Naphthalene (C11.7)	6.291	4519258	21.333 ug/ml
4) T n-Dodecane (C12)	6.708	4019264	20.658 ug/ml
5) T A-2-methylnaphthalene...	7.355	4738151	21.939 ug/ml
6) T n-Tetradecane (C14)	8.514	4401837	21.389 ug/ml
7) T n-Hexadecane (C16)	10.125	4571840	21.019 ug/ml
8) T n-Octadecane (C18)	11.576	4513977	19.841 ug/ml
10) T n-Eicosane (C20)	12.892	4518628	19.072 ug/ml
11) T n-Heneicosane (C21)	13.507	4418601	18.736 ug/ml
13) T n-Docosane (C22)	14.096	4397793	18.575 ug/ml
14) T n-Tetracosane (C24)	15.204	4256290	18.418 ug/ml
15) T n-Hexacosane (C26)	16.230	4176371	18.784 ug/ml
16) T n-Octacosane (C28)	17.184	4177582	19.457 ug/ml
17) T n-Tricontane (C30)	18.075	4076446	20.541 ug/ml
18) T n-Dotriacontane (C32)	18.910	4001108	21.849 ug/ml
19) T n-Tetratriacontane (C34)	19.696	3750787	21.944 ug/ml
20) T n-Hexatriacontane (C36)	20.439	3751119	22.837 ug/ml
21) T n-Octatriacontane (C38)	21.253	3608428	21.928 ug/ml
22) T n-Tetracontane (C40)	22.287	3628420	21.853 ug/ml

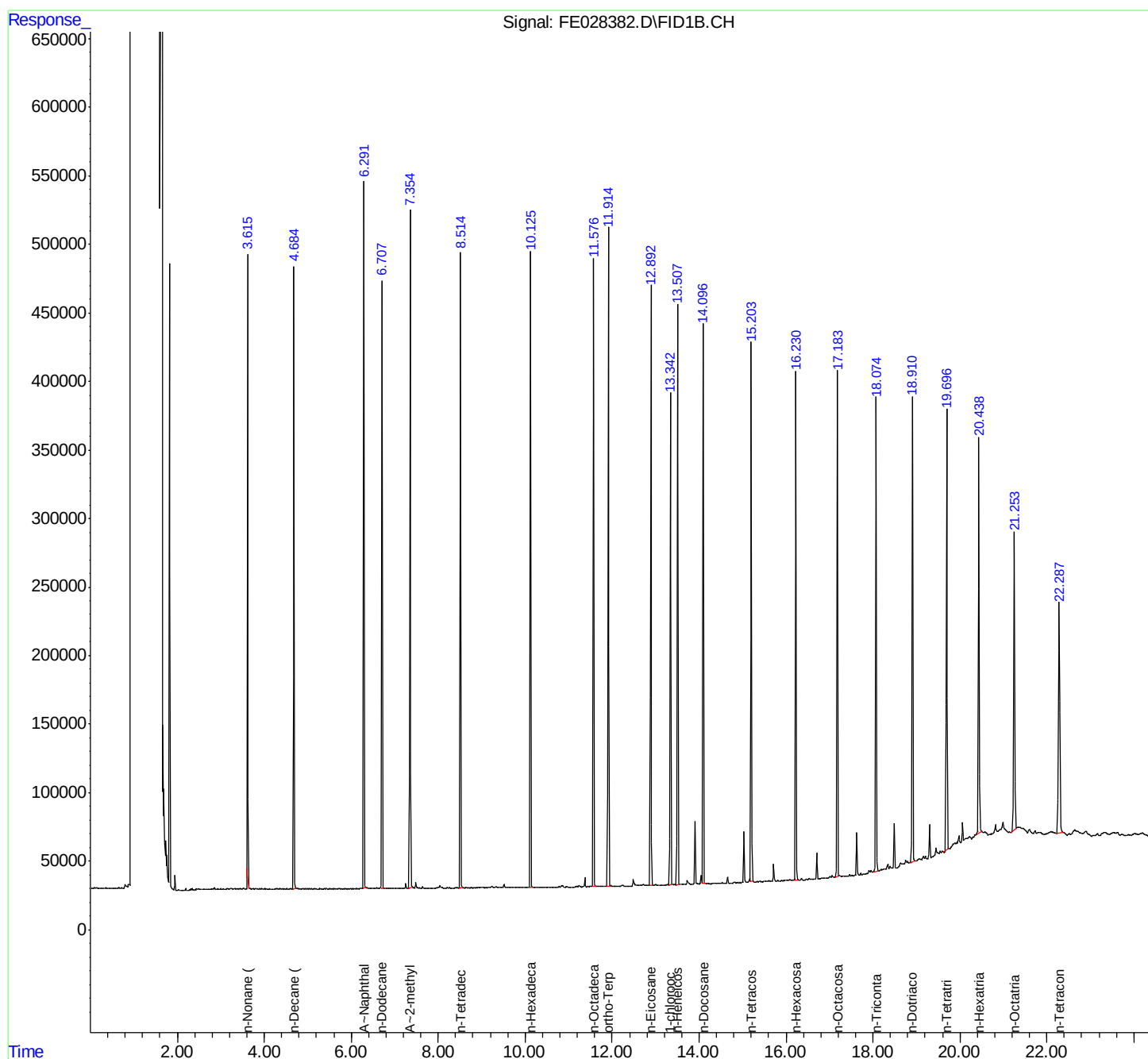
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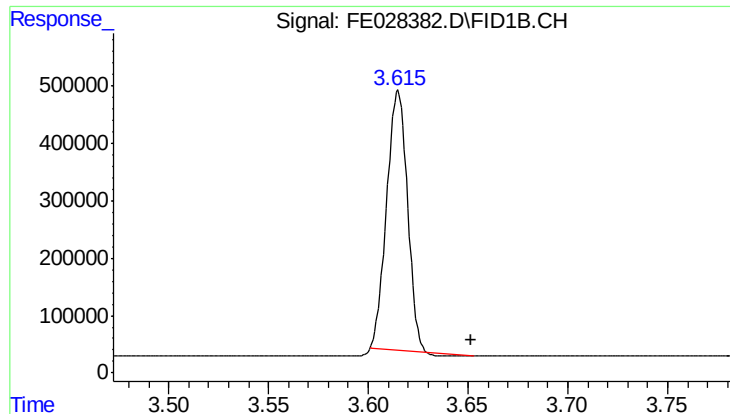
(m)=manual int.

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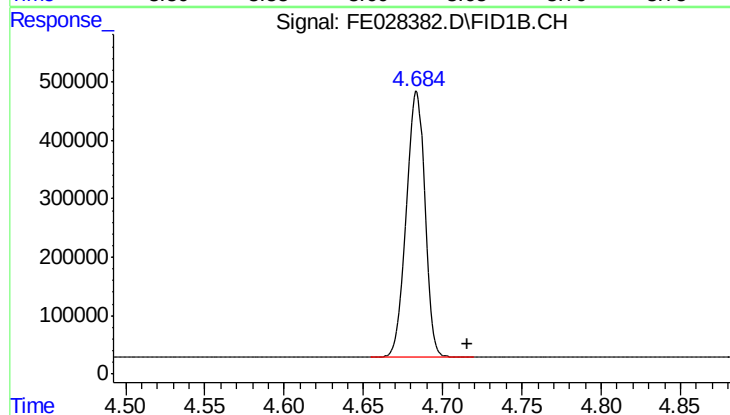
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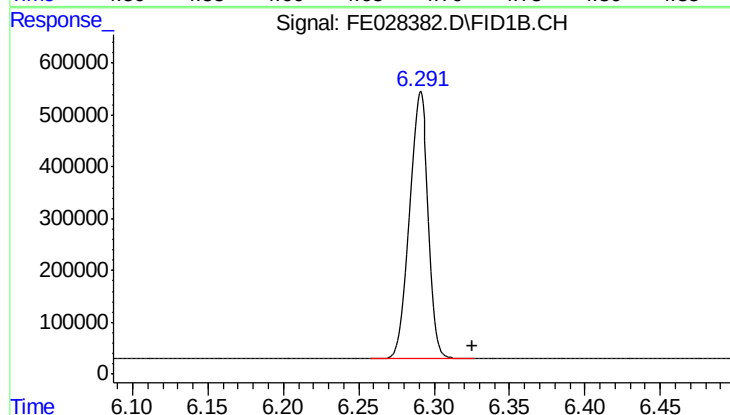
#1 n-Nonane (C9)

R.T.: 3.615 min
Delta R.T.: -0.037 min
Response: 3282634
Conc: 17.62 ug/ml



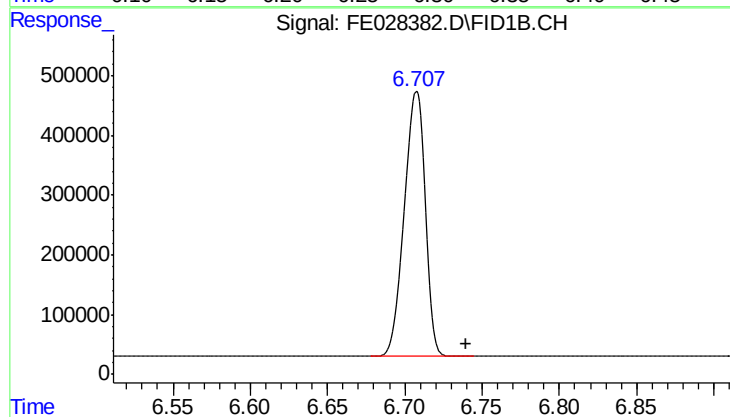
#2 n-Decane (C10)

R.T.: 4.684 min
Delta R.T.: -0.032 min
Response: 3641806
Conc: 19.33 ug/ml



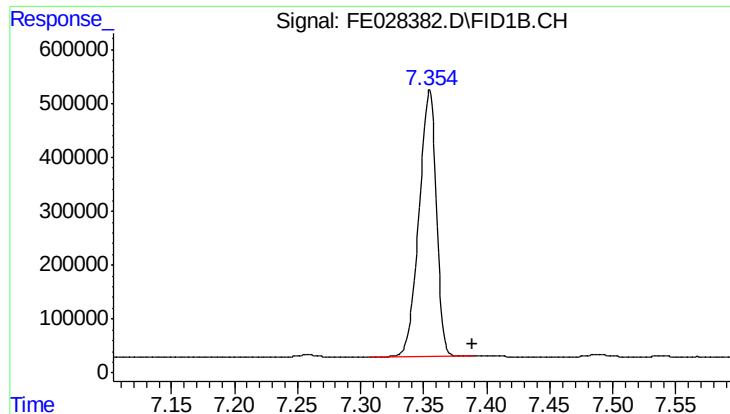
#3 A-Naphthalene (C11.7)

R.T.: 6.291 min
Delta R.T.: -0.035 min
Response: 4519258
Conc: 21.33 ug/ml



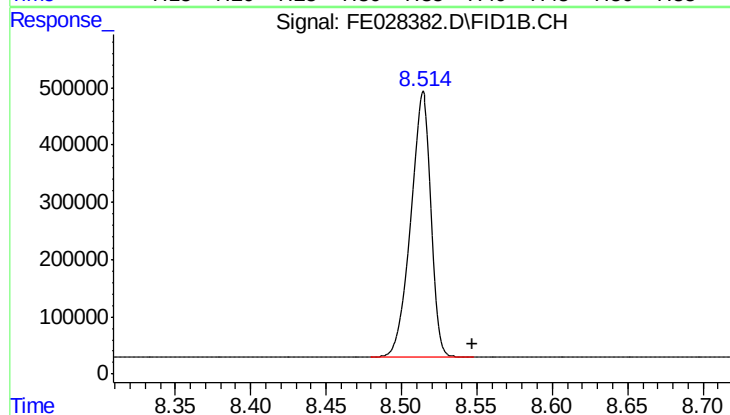
#4 n-Dodecane (C12)

R.T.: 6.708 min
Delta R.T.: -0.032 min
Response: 4019264
Conc: 20.66 ug/ml



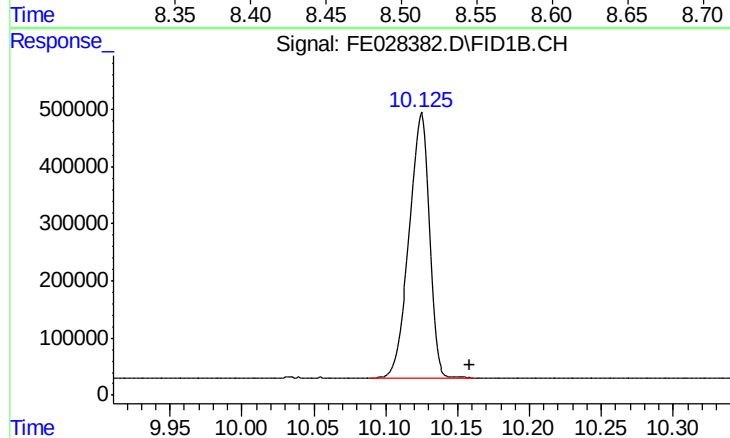
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.355 min
Delta R.T.: -0.034 min
Response: 4738151
Conc: 21.94 ug/ml



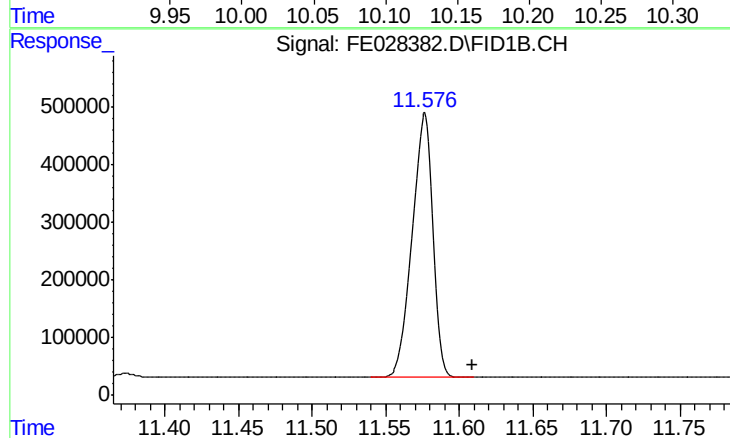
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.033 min
Response: 4401837
Conc: 21.39 ug/ml



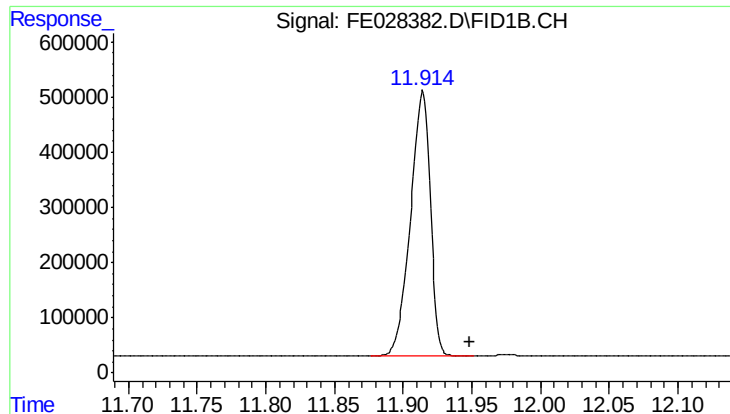
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: -0.033 min
Response: 4571840
Conc: 21.02 ug/ml



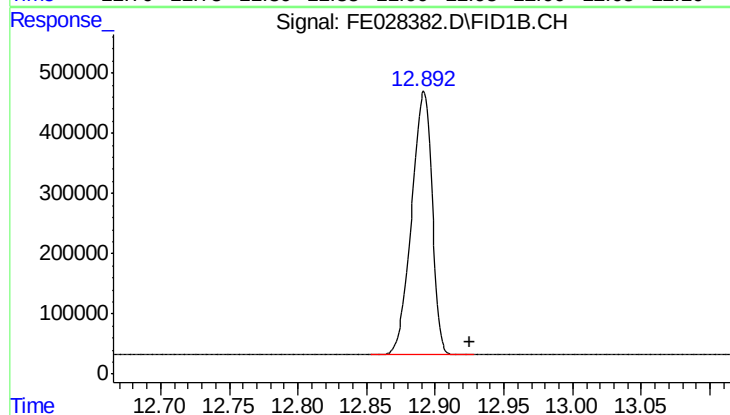
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.032 min
Response: 4513977
Conc: 19.84 ug/ml



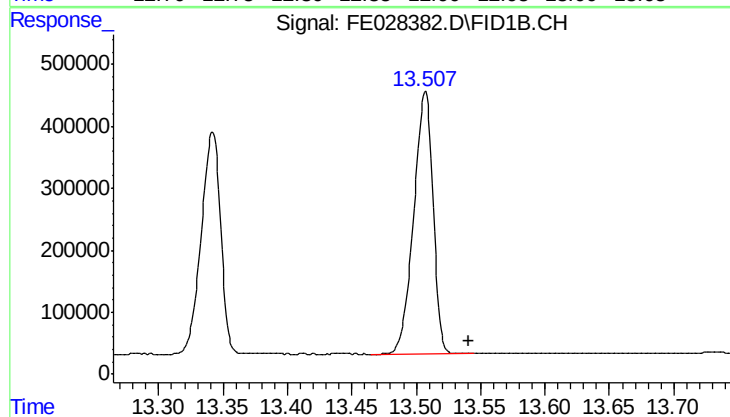
#9 ortho-Terphenyl (SURR)

R.T.: 11.914 min
Delta R.T.: -0.034 min
Response: 4816583
Conc: 20.30 ug/ml



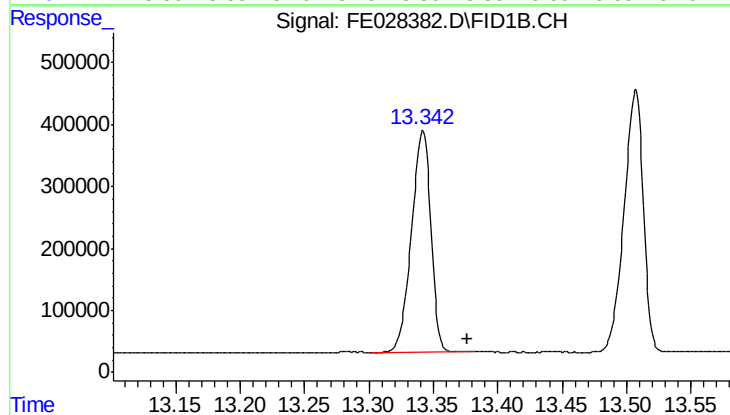
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.033 min
Response: 4518628
Conc: 19.07 ug/ml



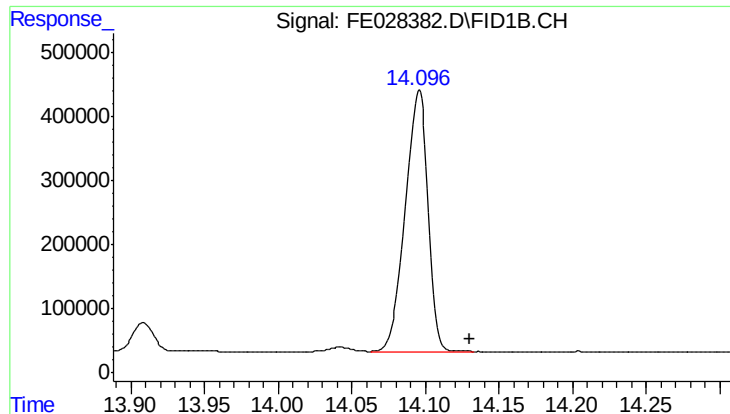
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: -0.033 min
Response: 4418601
Conc: 18.74 ug/ml



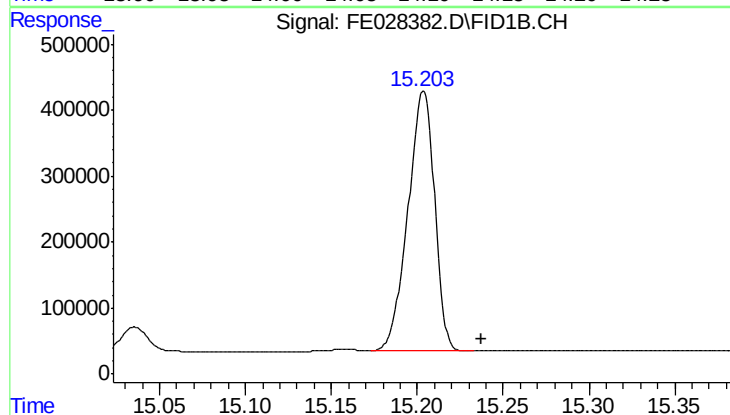
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.034 min
Response: 3741838
Conc: 18.83 ug/ml



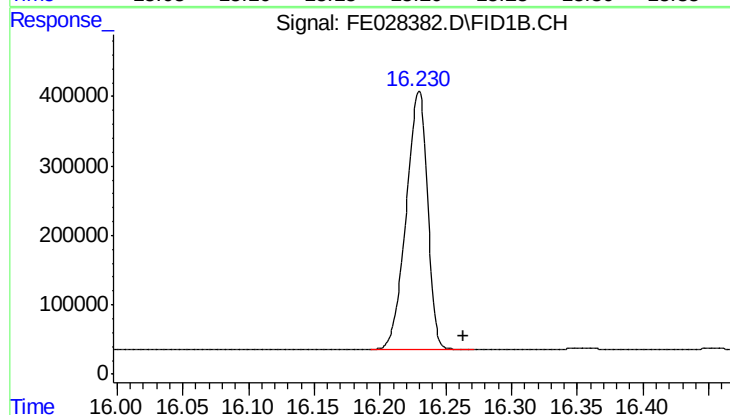
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: -0.034 min
Response: 4397793
Conc: 18.57 ug/ml



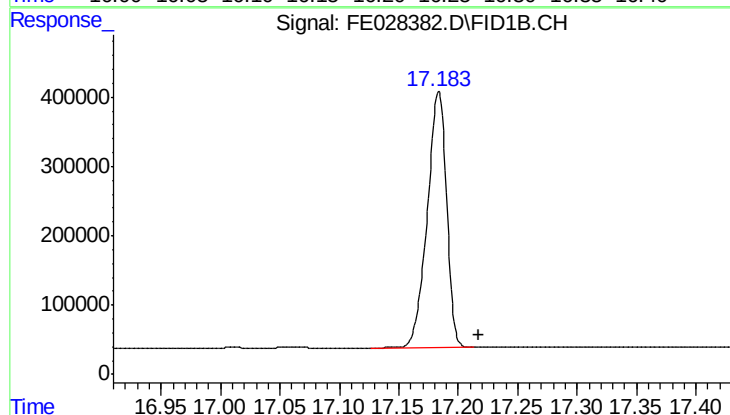
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.033 min
Response: 4256290
Conc: 18.42 ug/ml



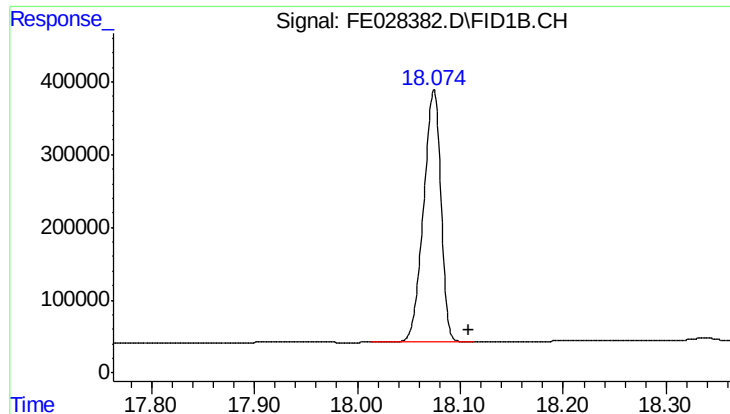
#15 n-Hexacosane (C26)

R.T.: 16.230 min
Delta R.T.: -0.034 min
Response: 4176371
Conc: 18.78 ug/ml



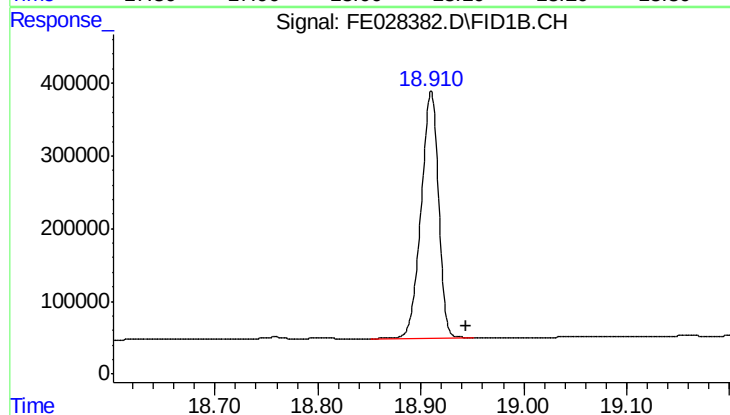
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: -0.034 min
Response: 4177582
Conc: 19.46 ug/ml



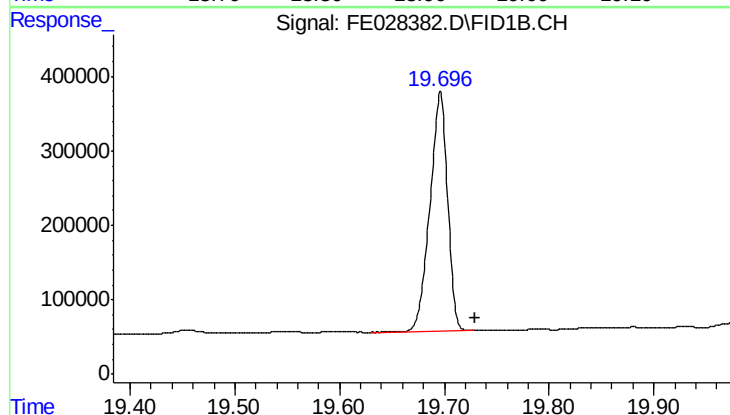
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.034 min
Response: 4076446
Conc: 20.54 ug/ml



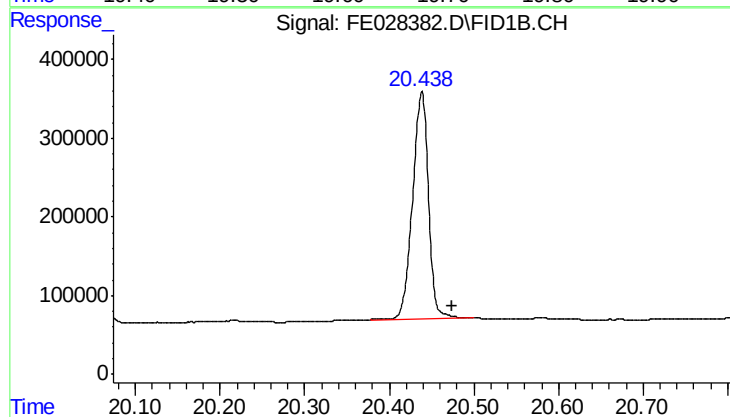
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.034 min
Response: 4001108
Conc: 21.85 ug/ml



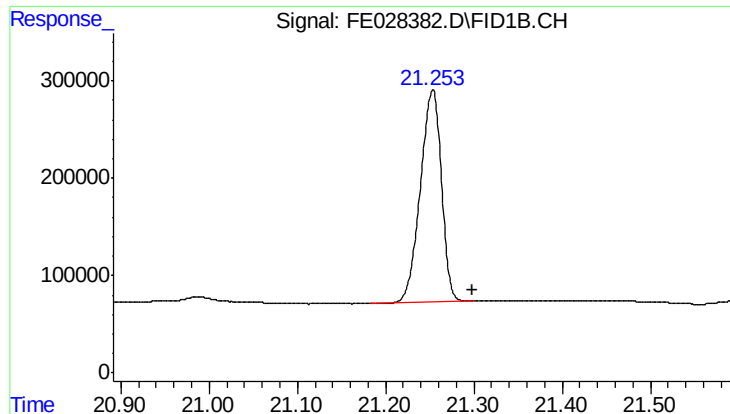
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: -0.033 min
Response: 3750787
Conc: 21.94 ug/ml



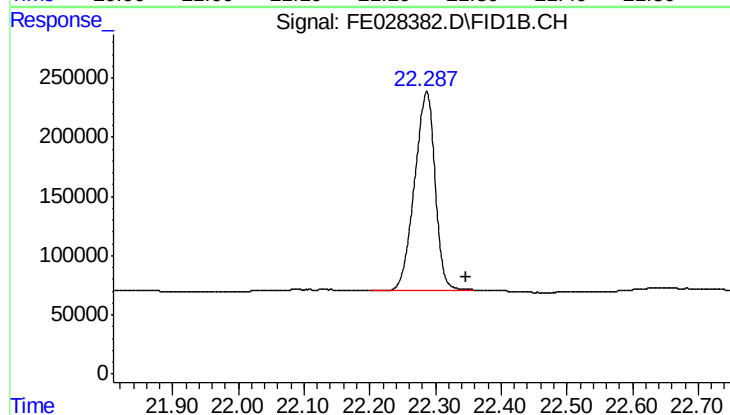
#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: -0.035 min
Response: 3751119
Conc: 22.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.253 min
Delta R.T.: -0.045 min
Response: 3608428
Conc: 21.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.287 min
Delta R.T.: -0.059 min
Response: 3628420
Conc: 21.85 ug/ml