

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
 Data File : FE027458.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 15:13
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 21 17:12:07 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:06:54 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)	12.190	1010816	4.983 ug/mlm
Spiked Amount 50.000		Recovery =	9.97%
12) S 1-chlorooctadecane (S...	13.608	850048	5.101 ug/ml
Spiked Amount 50.000		Recovery =	10.20%
Target Compounds			
1) T n-Nonane (C9)	3.846	857296	5.215 ug/mlm
2) T n-Decane (C10)	4.922	854855	5.157 ug/mlm
3) T A-Naphthalene (C11.7)	4.922	853751	4.719 ug/mlm
4) T n-Dodecane (C12)	6.957	896313	5.224 ug/ml
5) T A-2-methylnaphthalene...	7.622	981663	5.232 ug/ml
6) T n-Tetradecane (C14)	8.768	902567	5.005 ug/mlm
7) T n-Hexadecane (C16)	10.382	918387	4.904 ug/mlm
8) T n-Octadecane (C18)	11.834	947436	4.943 ug/mlm
10) T n-Eicosane (C20)	13.153	996297	4.991 ug/mlm
11) T n-Heneicosane (C21)	13.769	1005454	5.072 ug/mlm
13) T n-Docosane (C22)	14.358	1007660	5.061 ug/mlm
14) T n-Tetracosane (C24)	15.468	1019120	5.186 ug/mlm
15) T n-Hexacosane (C26)	16.495	1005630	5.307 ug/mlm
16) T n-Octacosane (C28)	17.449	998239	5.368 ug/ml
17) T n-Tricontane (C30)	18.341	949231	5.383 ug/mlm
18) T n-Dotriacontane (C32)	19.176	902595	5.390 ug/mlm
19) T n-Tetratriacontane (C34)	19.964	869768	5.390 ug/mlm
20) T n-Hexatriacontane (C36)	20.725	849478	5.387 ug/ml
21) T n-Octatriacontane (C38)	21.619	823955	5.287 ug/ml
22) T n-Tetracontane (C40)	22.768	831227	5.287 ug/mlm

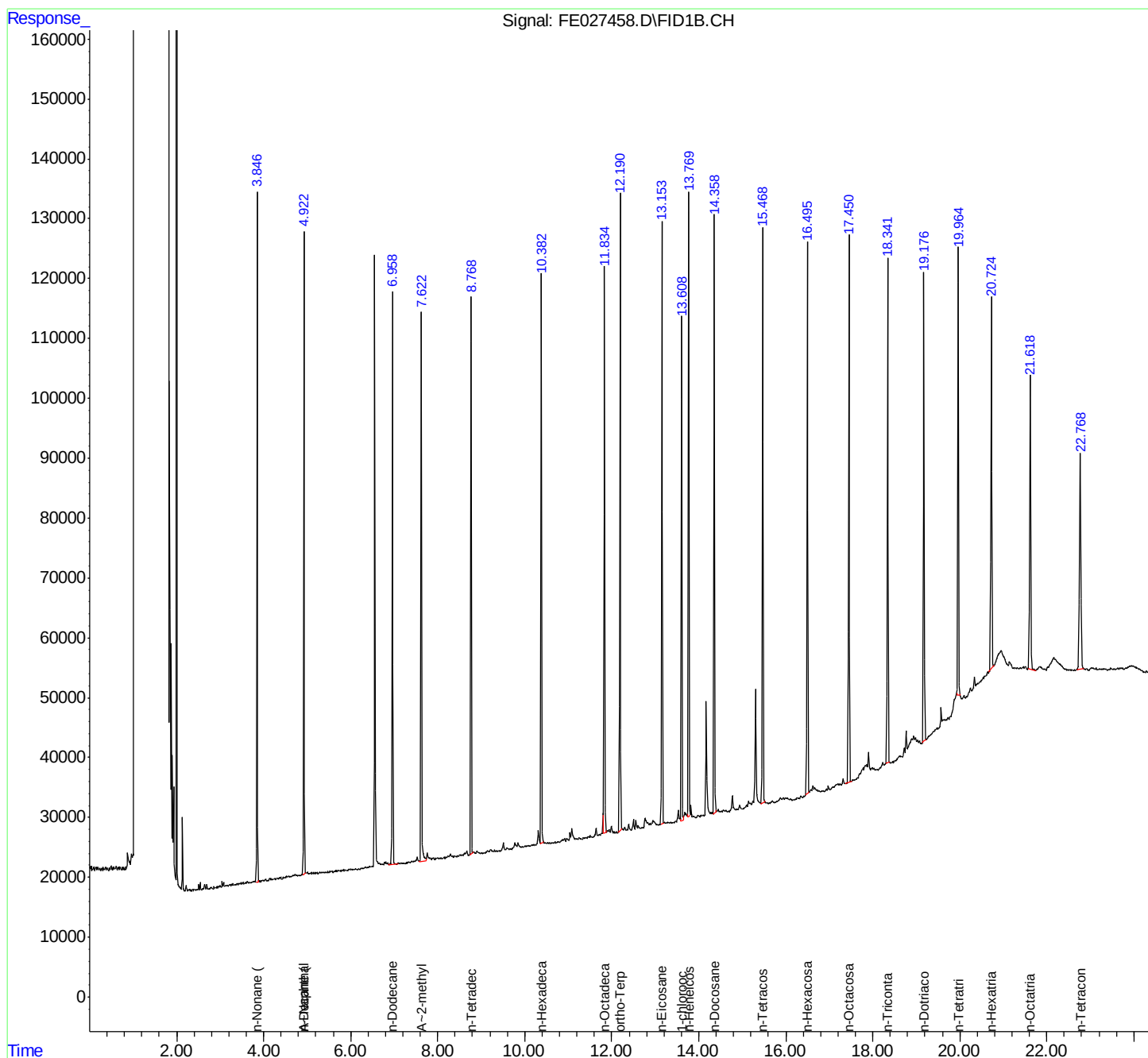
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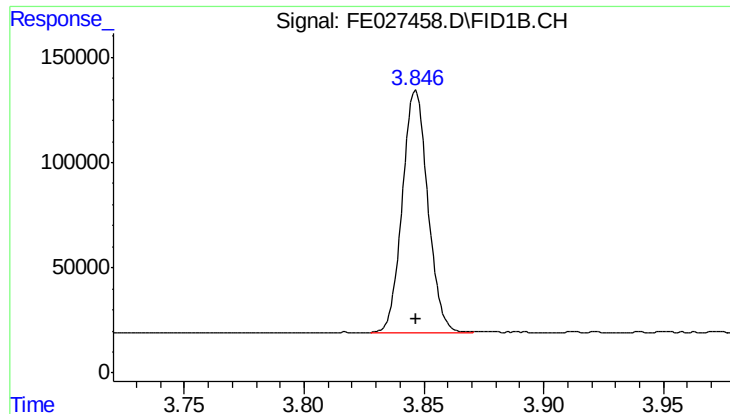
(m)=manual int.

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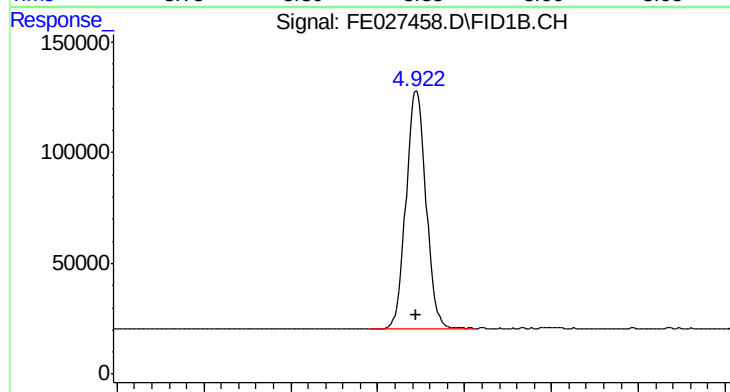
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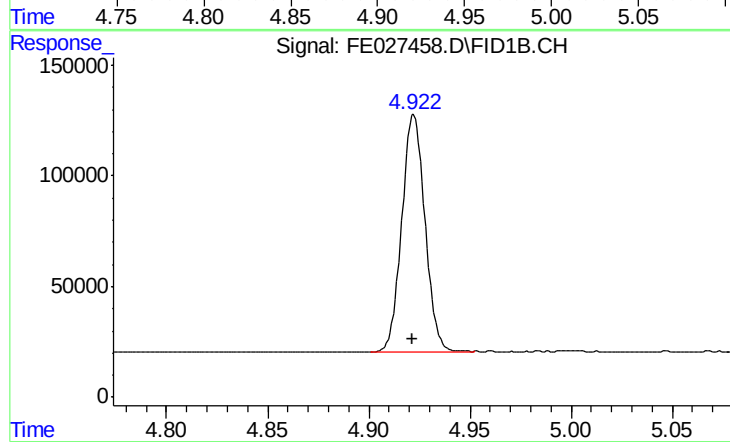
#1 n-Nonane (C9)

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 857296
Conc: 5.21 ug/ml m



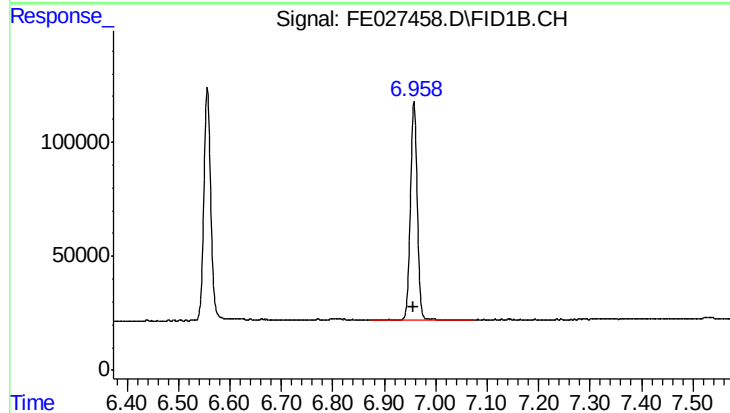
#2 n-Decane (C10)

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 854855
Conc: 5.16 ug/ml m



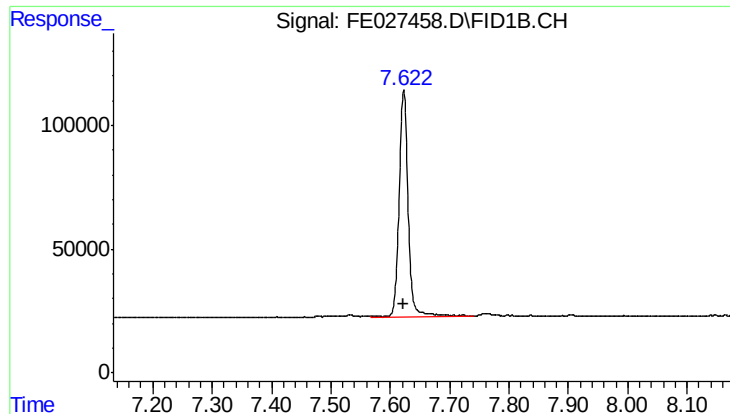
#3 A~Naphthalene (C11.7)

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 853751
Conc: 4.72 ug/ml m



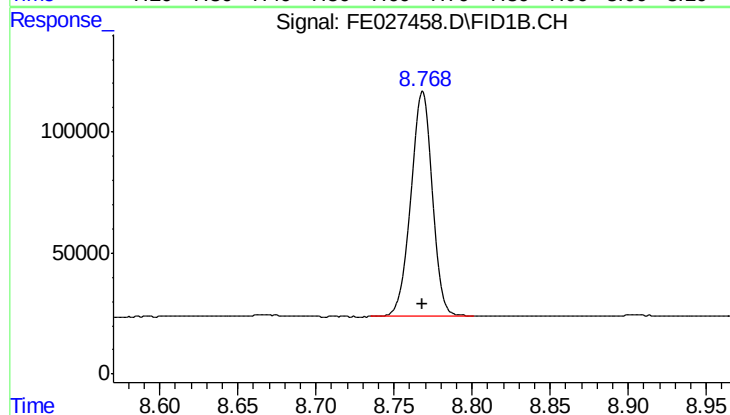
#4 n-Dodecane (C12)

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 896313
Conc: 5.22 ug/ml



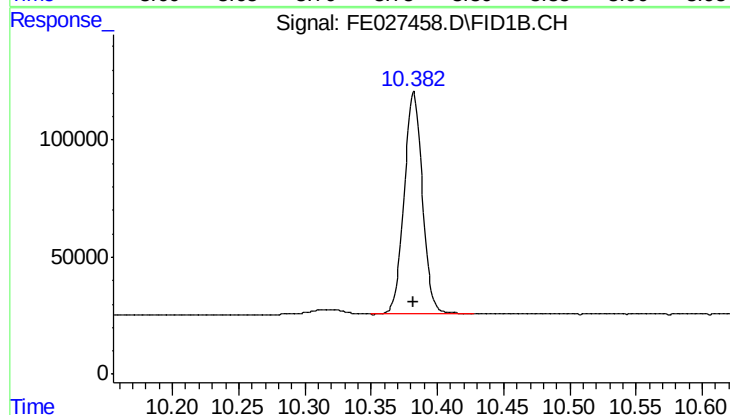
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 981663
Conc: 5.23 ug/ml



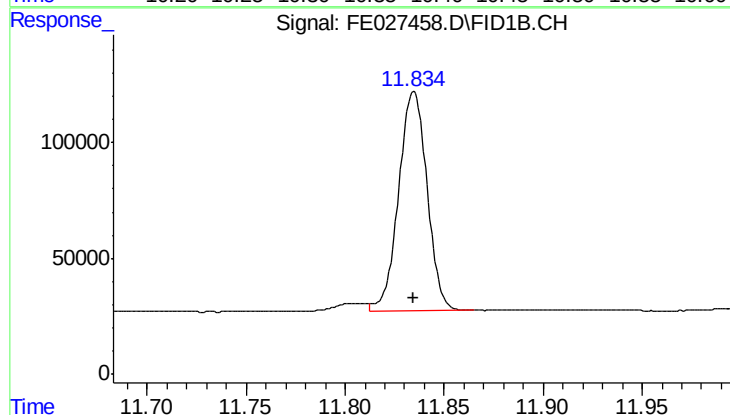
#6 n-Tetradecane (C14)

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 902567
Conc: 5.00 ug/ml m



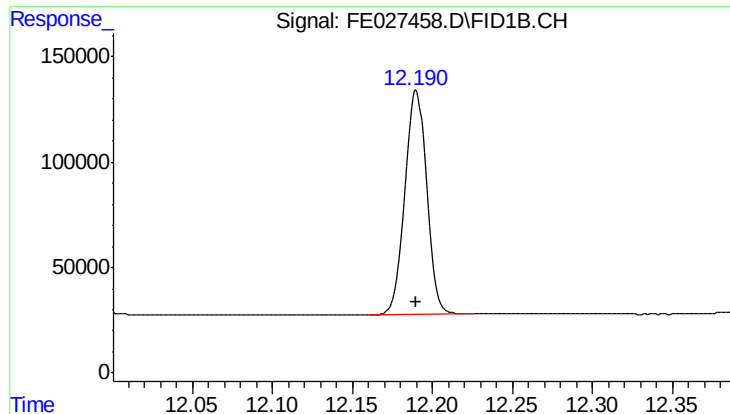
#7 n-Hexadecane (C16)

R.T.: 10.382 min
Delta R.T.: 0.000 min
Response: 918387
Conc: 4.90 ug/ml m



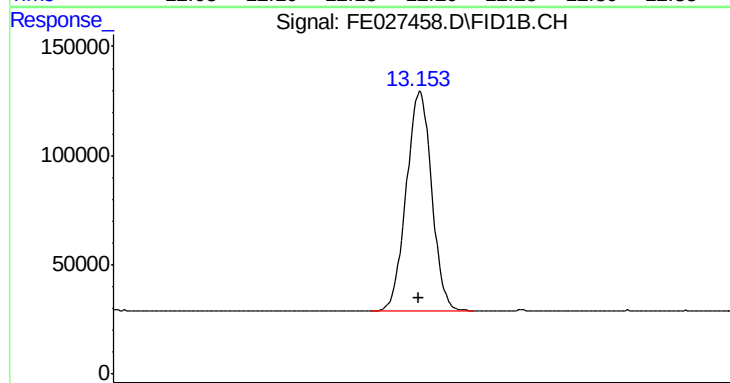
#8 n-Octadecane (C18)

R.T.: 11.834 min
Delta R.T.: 0.000 min
Response: 947436
Conc: 4.94 ug/ml m



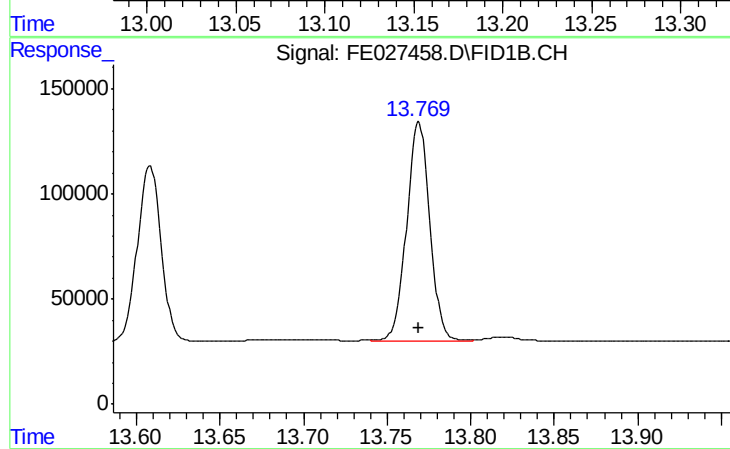
#9 ortho-Terphenyl (SURR)

R.T.: 12.190 min
Delta R.T.: 0.000 min
Response: 1010816
Conc: 4.98 ug/ml m



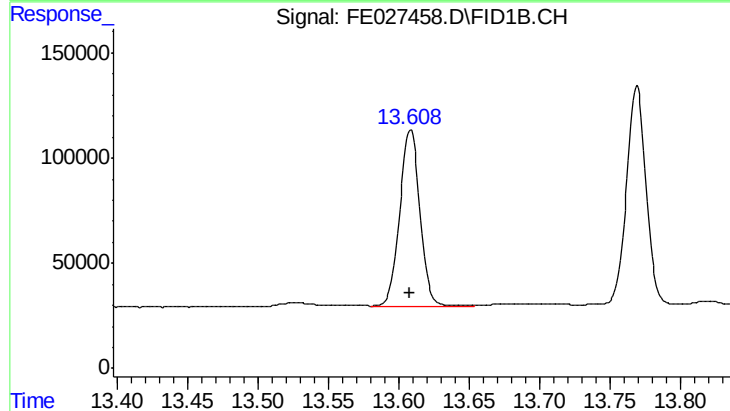
#10 n-Eicosane (C20)

R.T.: 13.153 min
Delta R.T.: 0.000 min
Response: 996297
Conc: 4.99 ug/ml m



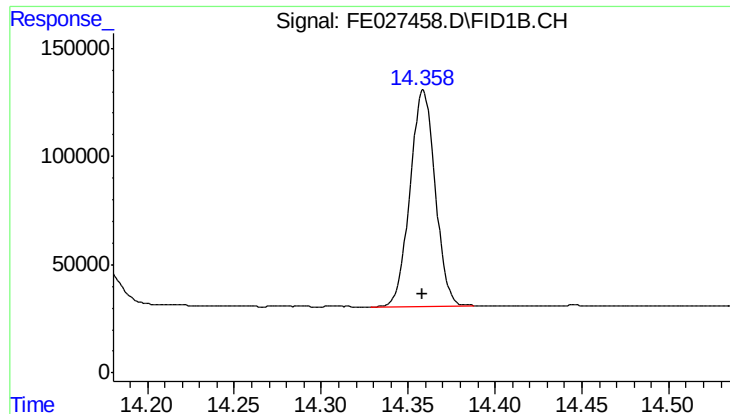
#11 n-Heneicosane (C21)

R.T.: 13.769 min
Delta R.T.: 0.000 min
Response: 1005454
Conc: 5.07 ug/ml m



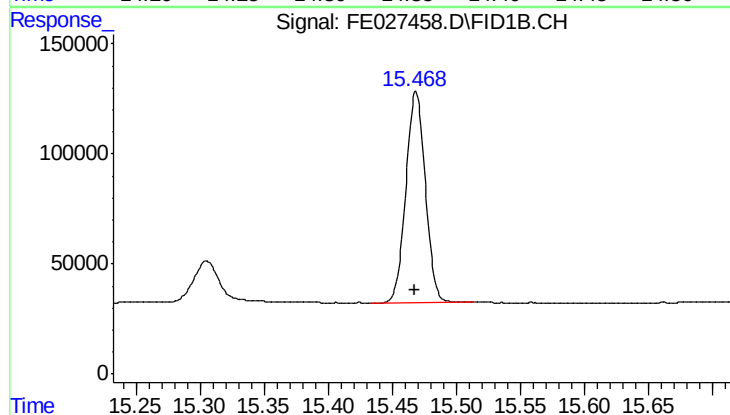
#12 1-chlorooctadecane (SURR)

R.T.: 13.608 min
Delta R.T.: 0.000 min
Response: 850048
Conc: 5.10 ug/ml



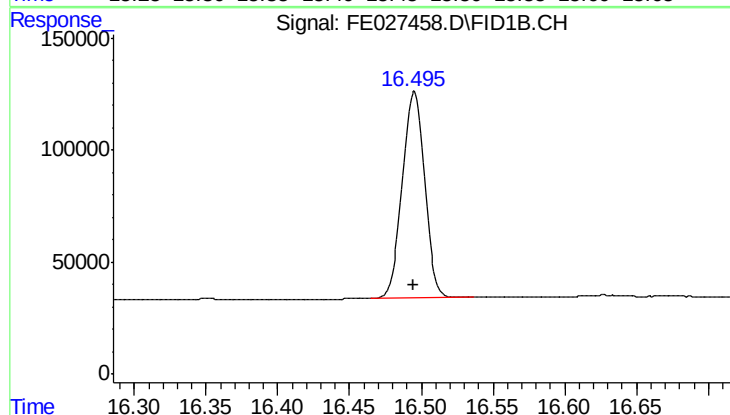
#13 n-Docosane (C22)

R.T.: 14.358 min
Delta R.T.: 0.000 min
Response: 1007660
Conc: 5.06 ug/ml m



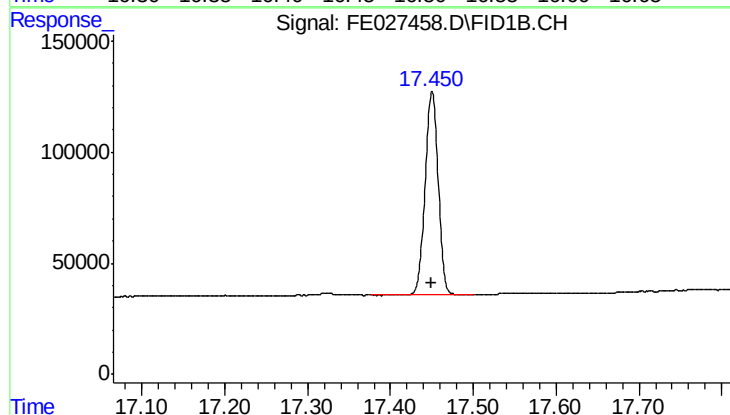
#14 n-Tetracosane (C24)

R.T.: 15.468 min
Delta R.T.: 0.000 min
Response: 1019120
Conc: 5.19 ug/ml m



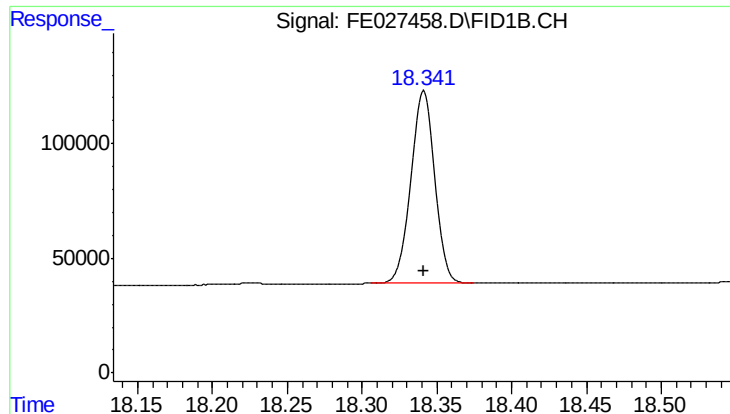
#15 n-Hexacosane (C26)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 1005630
Conc: 5.31 ug/ml m



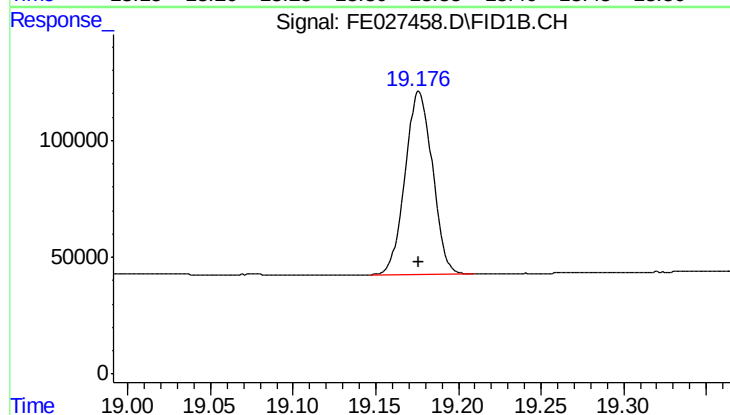
#16 n-Octacosane (C28)

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 998239
Conc: 5.37 ug/ml



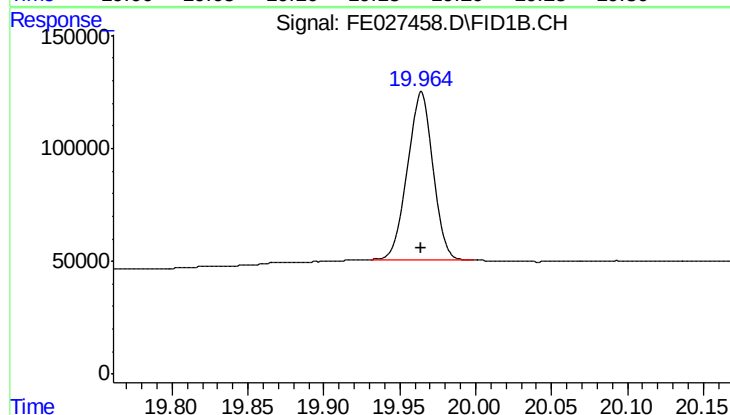
#17 n-Tricontane (C30)

R.T.: 18.341 min
Delta R.T.: 0.000 min
Response: 949231
Conc: 5.38 ug/ml m



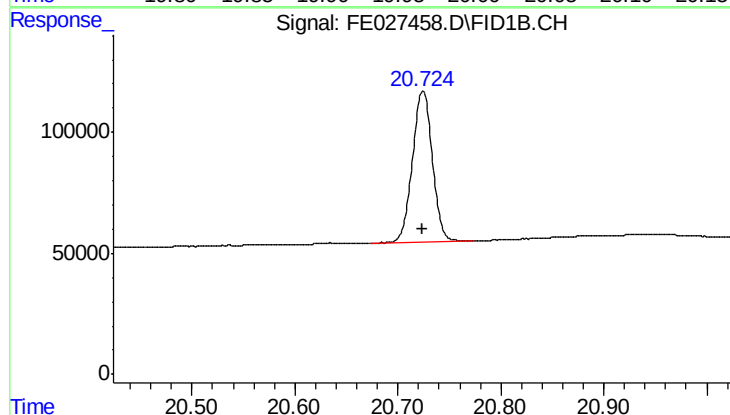
#18 n-Dotriacontane (C32)

R.T.: 19.176 min
Delta R.T.: 0.000 min
Response: 902595
Conc: 5.39 ug/ml m



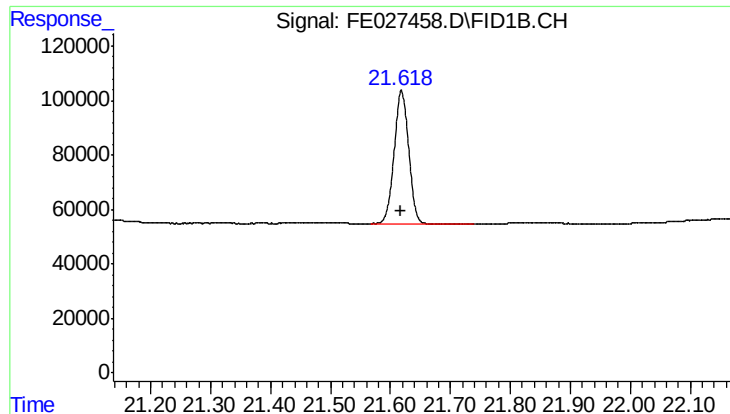
#19 n-Tetratriacontane (C34)

R.T.: 19.964 min
Delta R.T.: 0.000 min
Response: 869768
Conc: 5.39 ug/ml m



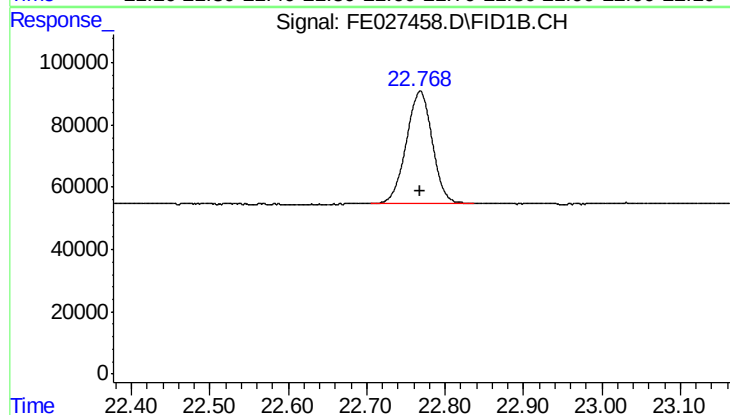
#20 n-Hexatriacontane (C36)

R.T.: 20.725 min
Delta R.T.: 0.000 min
Response: 849478
Conc: 5.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.619 min
Delta R.T.: 0.001 min
Response: 823955
Conc: 5.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.768 min
Delta R.T.: 0.000 min
Response: 831227
Conc: 5.29 ug/ml m