

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: autoint1.e
 Quant Time: May 21 17:08:14 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)	12.191	1048782	5.170 ug/ml
Spiked Amount 50.000		Recovery =	10.34%
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)	3.847	874113	5.317 ug/ml
2) T n-Decane (C10)	4.924	979153	5.906 ug/ml
3) T A-Naphthalene (C11.7)	4.924	979153	5.413 ug/ml
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	954742	5.294 ug/ml
7) T n-Hexadecane (C16)	10.382	1024087	5.469 ug/ml
8) T n-Octadecane (C18)	11.834	1017286	5.307 ug/ml
10) T n-Eicosane (C20)	13.153	1019597	5.107 ug/ml
11) T n-Heneicosane (C21)	13.768	1126891	5.684 ug/ml
13) T n-Docosane (C22)	14.358	1087143	5.460 ug/ml
14) T n-Tetracosane (C24)	15.469	1069457	5.443 ug/ml
15) T n-Hexacosane (C26)	16.496	1132994	5.980 ug/ml
16) T n-Octacosane (C28)	17.449	998239	5.368 ug/ml
17) T n-Tricontane (C30)	18.341	968615	5.493 ug/ml
19) T n-Tetratriacontane (C34)	19.964	906023	5.614 ug/ml
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)	22.767	888636	5.652 ug/ml

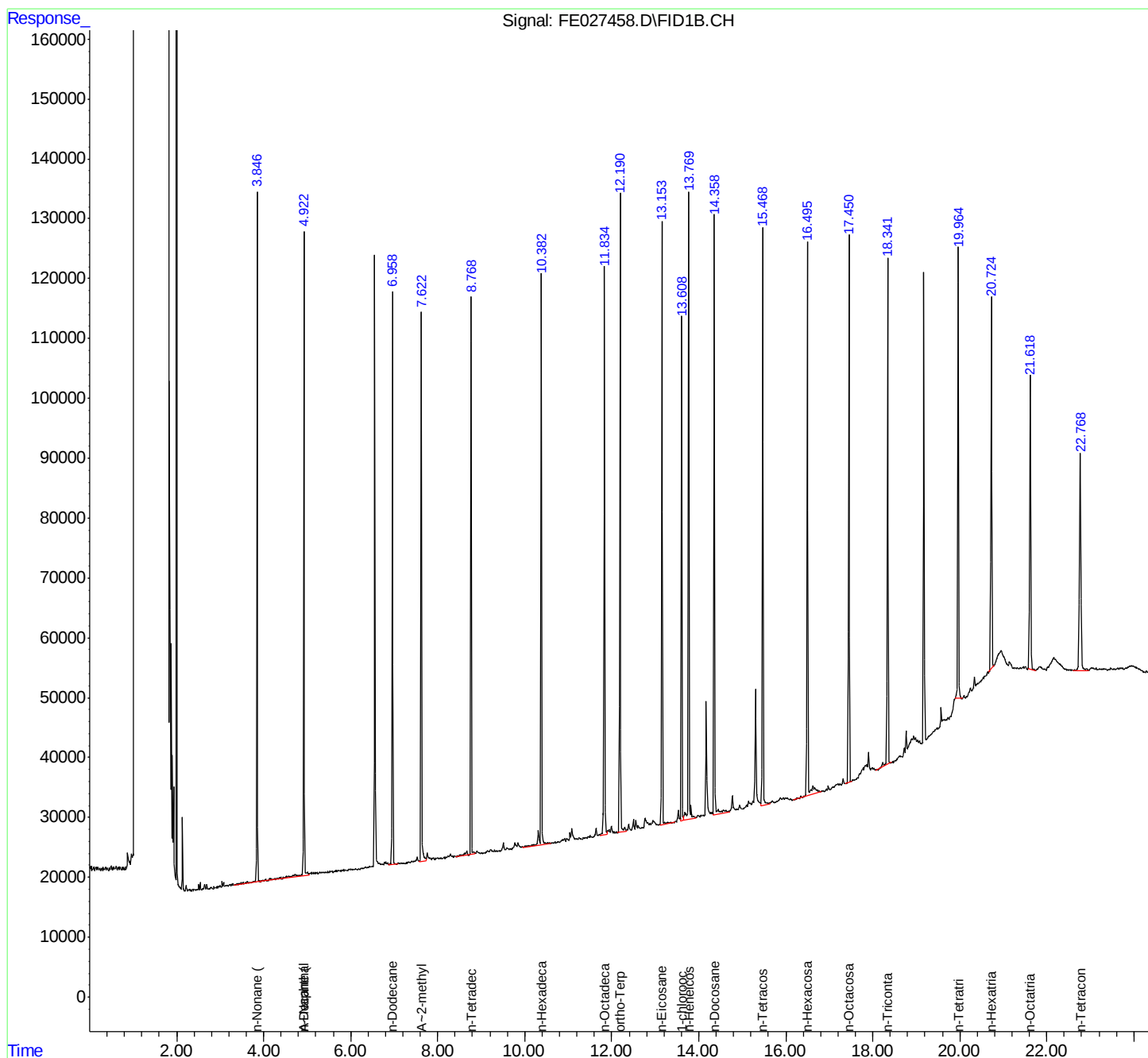
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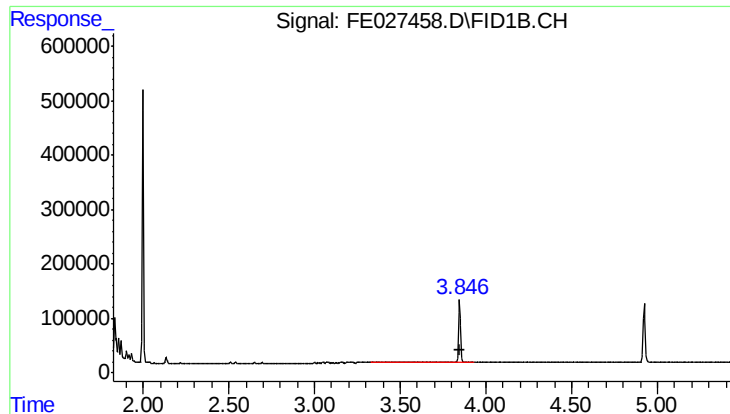
(m)=manual int.

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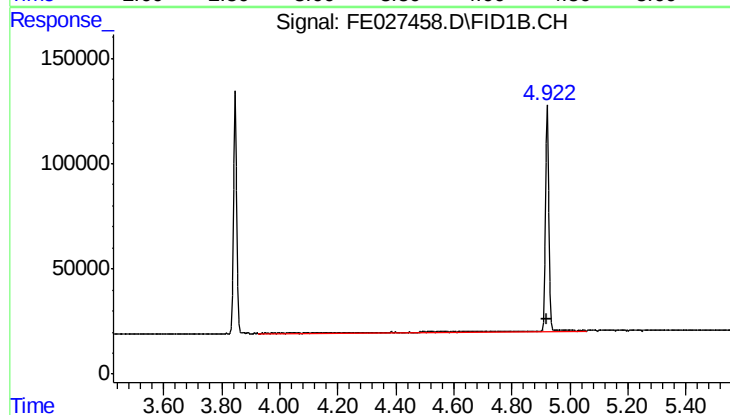
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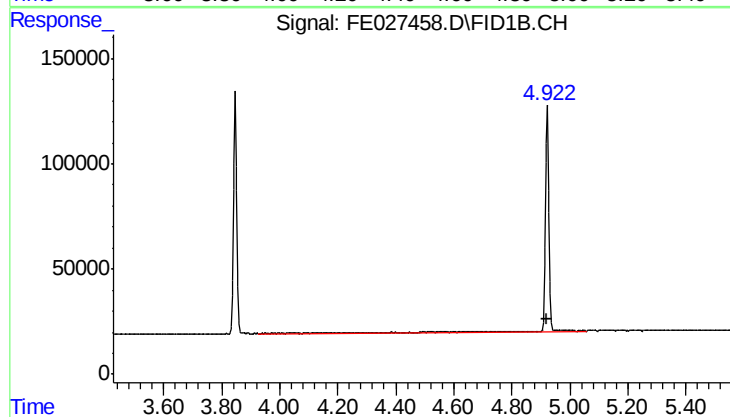
#1 n-Nonane (C9)

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 874113
Conc: 5.32 ug/ml



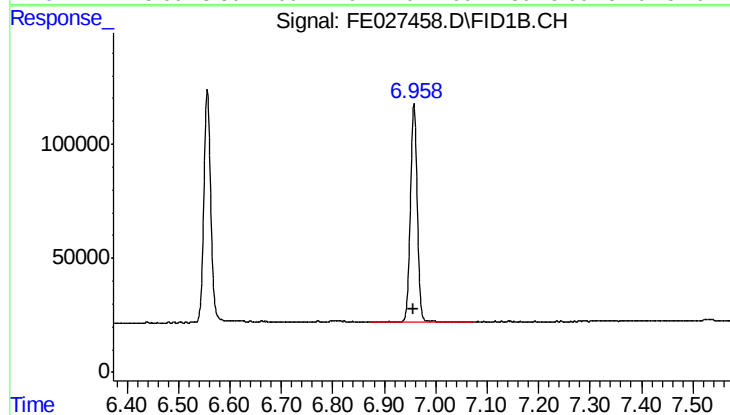
#2 n-Decane (C10)

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 979153
Conc: 5.91 ug/ml



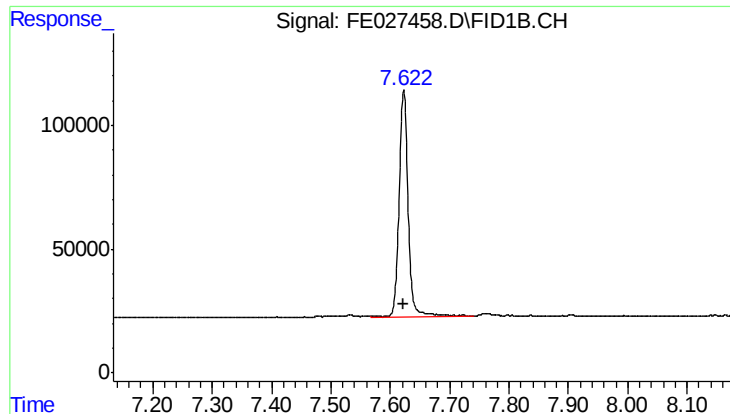
#3 A-Naphthalene (C11.7)

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 979153
Conc: 5.41 ug/ml



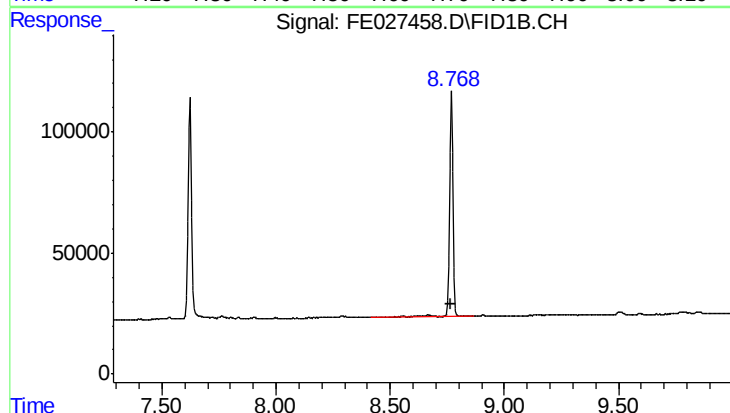
#4 n-Dodecane (C12)

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



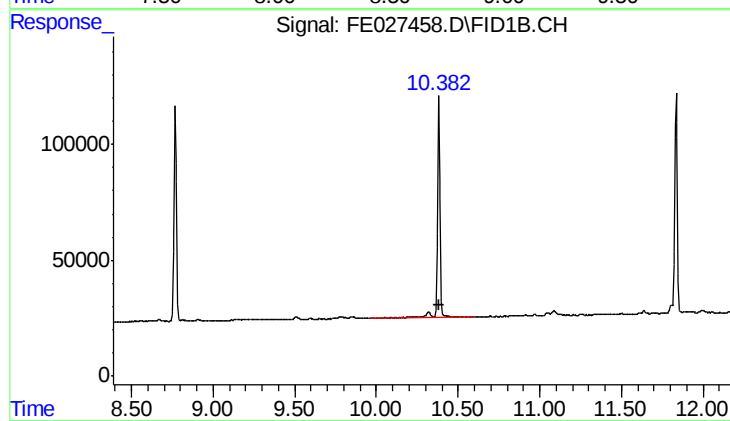
#5 A-2-methylnaphthalene (C12.89)

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



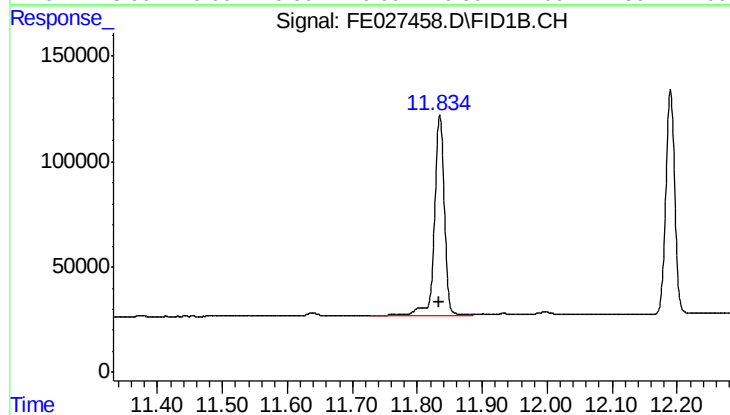
#6 n-Tetradecane (C14)

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 954742
Conc: 5.29 ug/ml



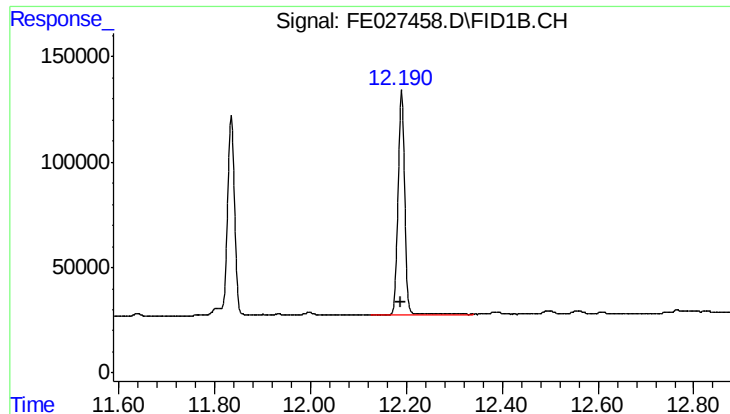
#7 n-Hexadecane (C16)

R.T.: 10.382 min
Delta R.T.: 0.000 min
Response: 1024087
Conc: 5.47 ug/ml



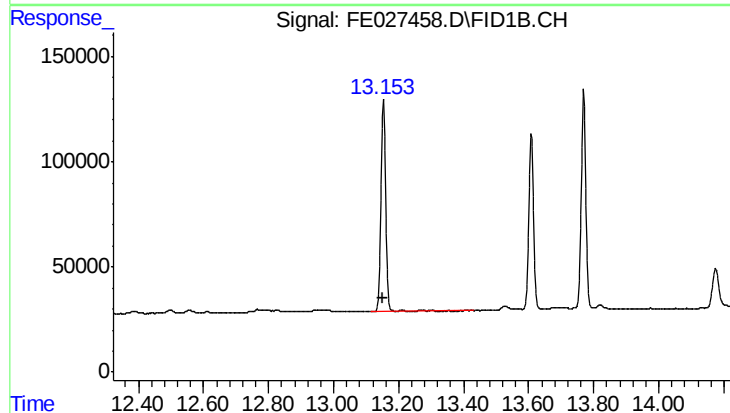
#8 n-Octadecane (C18)

R.T.: 11.834 min
Delta R.T.: 0.000 min
Response: 1017286
Conc: 5.31 ug/ml



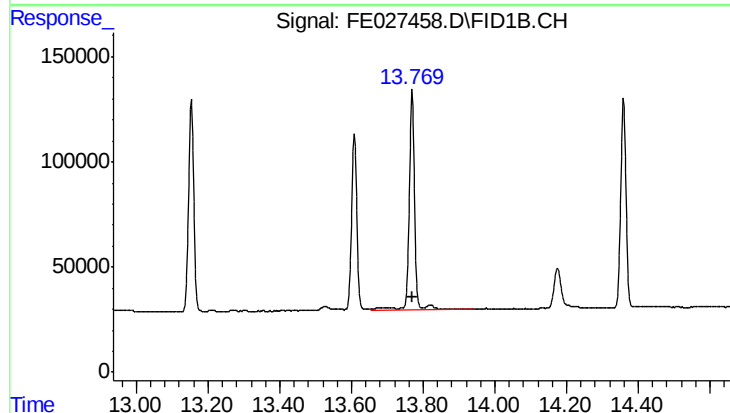
#9 ortho-Terphenyl (SURR)

R.T.: 12.191 min
Delta R.T.: 0.001 min
Response: 1048782
Conc: 5.17 ug/ml



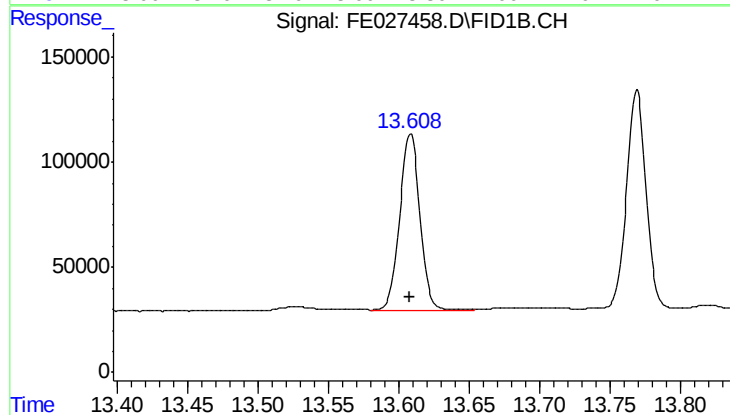
#10 n-Eicosane (C20)

R.T.: 13.153 min
Delta R.T.: 0.000 min
Response: 1019597
Conc: 5.11 ug/ml



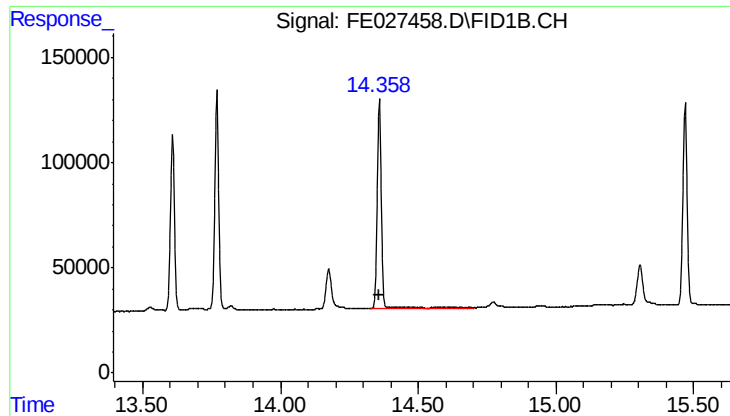
#11 n-Heneicosane (C21)

R.T.: 13.768 min
Delta R.T.: 0.000 min
Response: 1126891
Conc: 5.68 ug/ml



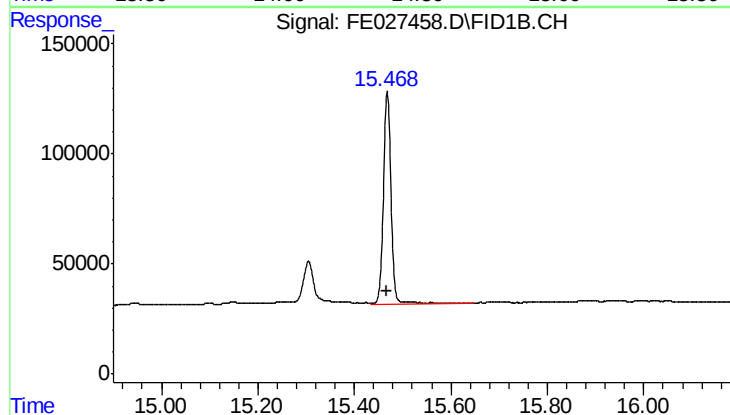
#12 1-chlorooctadecane (SURR)

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



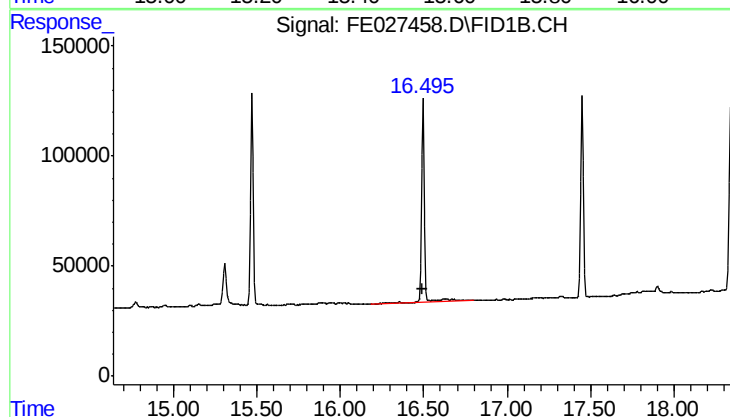
#13 n-Docosane (C22)

R.T.: 14.358 min
Delta R.T.: 0.000 min
Response: 1087143
Conc: 5.46 ug/ml



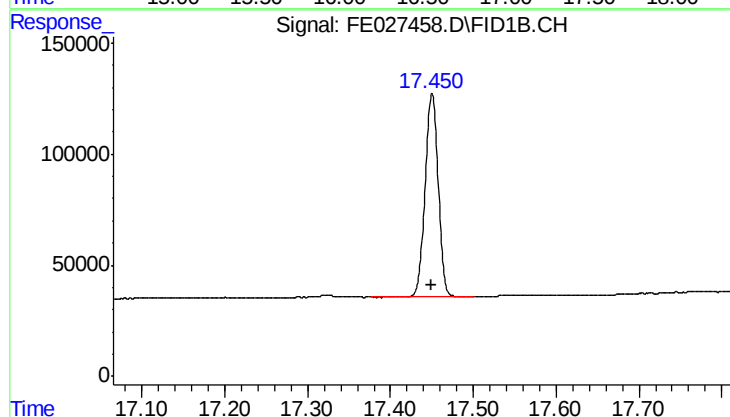
#14 n-Tetracosane (C24)

R.T.: 15.469 min
Delta R.T.: 0.001 min
Response: 1069457
Conc: 5.44 ug/ml



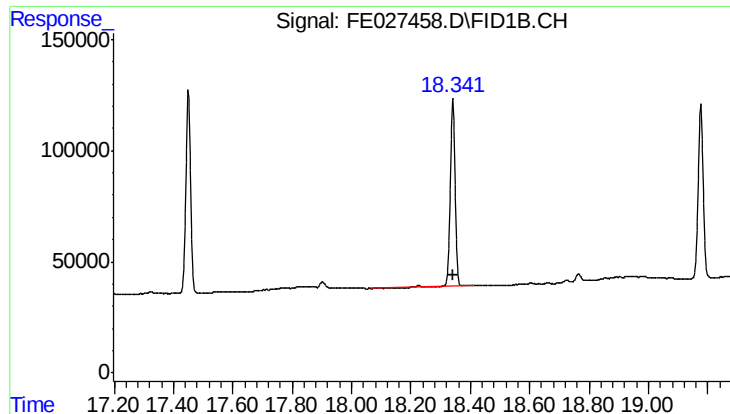
#15 n-Hexacosane (C26)

R.T.: 16.496 min
Delta R.T.: 0.000 min
Response: 1132994
Conc: 5.98 ug/ml



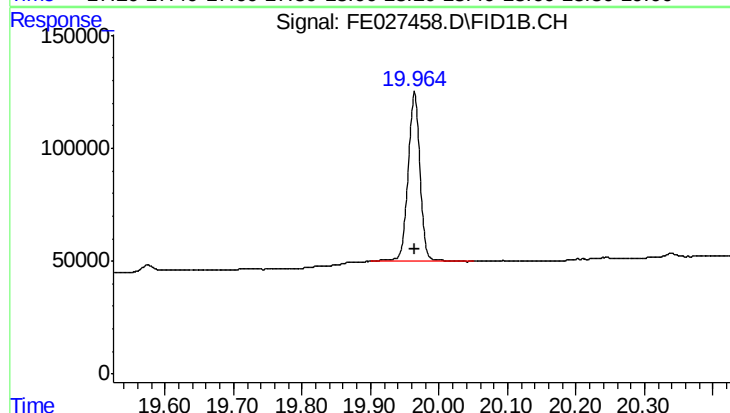
#16 n-Octacosane (C28)

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



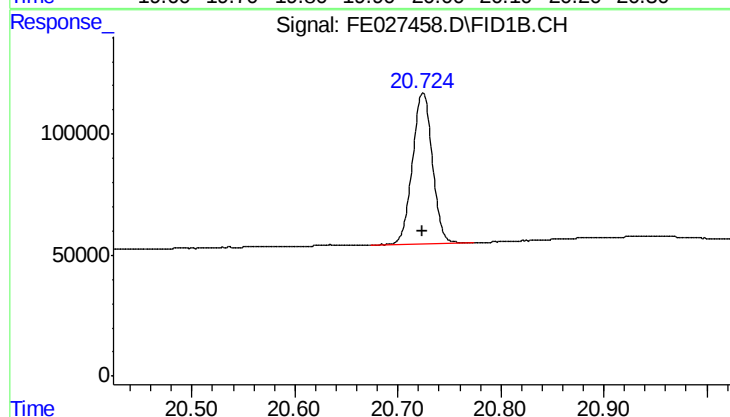
#17 n-Tricontane (C30)

R.T.: 18.341 min
Delta R.T.: 0.000 min
Response: 968615
Conc: 5.49 ug/ml



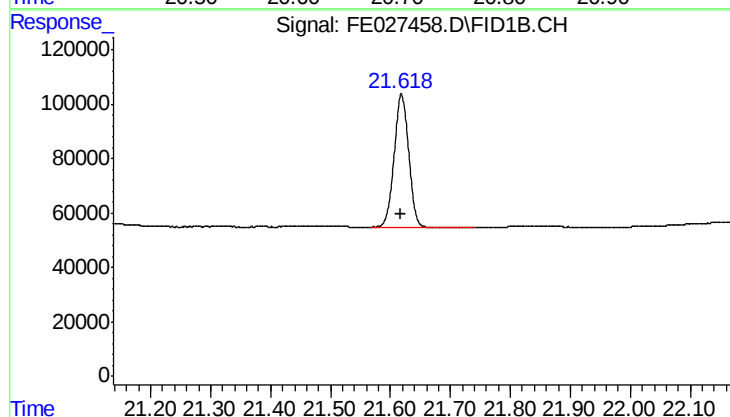
#19 n-Tetratriacontane (C34)

R.T.: 19.964 min
Delta R.T.: 0.000 min
Response: 906023
Conc: 5.61 ug/ml



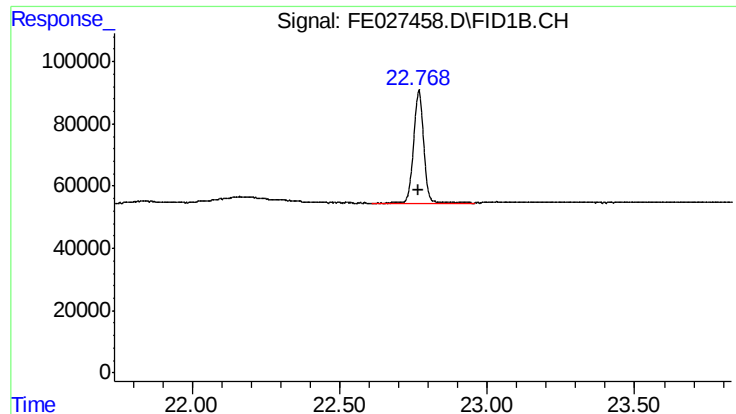
#20 n-Hexatriacontane (C36)

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.: 22.767 min
Delta R.T.: 0.000 min
Response: 888636
Conc: 5.65 ug/ml