

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062218AL\
 Data File : FE027851.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jun 2018 14:20
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 17:33:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 14:14:03 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)	12.174	3917913	20.049 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
12) S 1-chlorooctadecane (S...	13.634	3334990	20.137 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T n-Nonane (C9)	3.777	2867992	19.609 ug/ml
2) T n-Decane (C10)	4.856	2916643	19.668 ug/ml
3) T A-Naphthalene (C11.7)	6.489	3272890	19.664 ug/ml
4) T n-Dodecane (C12)	6.901	3035137	19.708 ug/ml
5) T A-2-methylnaphthalene...	7.562	3353170	19.673 ug/ml
6) T n-Tetradecane (C14)	8.724	3268452	19.848 ug/ml
7) T n-Hexadecane (C16)	10.354	3543189	20.066 ug/ml
8) T n-Octadecane (C18)	11.829	3752906	20.169 ug/ml
10) T n-Eicosane (C20)	13.173	3957829	20.132 ug/ml
11) T n-Heneicosane (C21)	13.804	3938028	20.144 ug/ml
13) T n-Docosane (C22)	14.410	3979136	20.184 ug/ml
14) T n-Tetracosane (C24)	15.556	3904505	20.098 ug/ml
15) T n-Hexacosane (C26)	16.622	3755261	19.929 ug/ml
16) T n-Octacosane (C28)	17.622	3651843	19.842 ug/ml
17) T n-Tricontane (C30)	18.565	3472710	19.707 ug/ml
18) T n-Dotriacontane (C32)	19.456	3376748	19.330 ug/ml
19) T n-Tetratriacontane (C34)	20.303	3509455	20.320 ug/ml
20) T n-Hexatriacontane (C36)	21.127	3075160	19.264 ug/ml
21) T n-Octatriacontane (C38)	22.120	3190773	19.375 ug/ml
22) T n-Tetracontane (C40)	23.410	3220357	19.843 ug/mlm

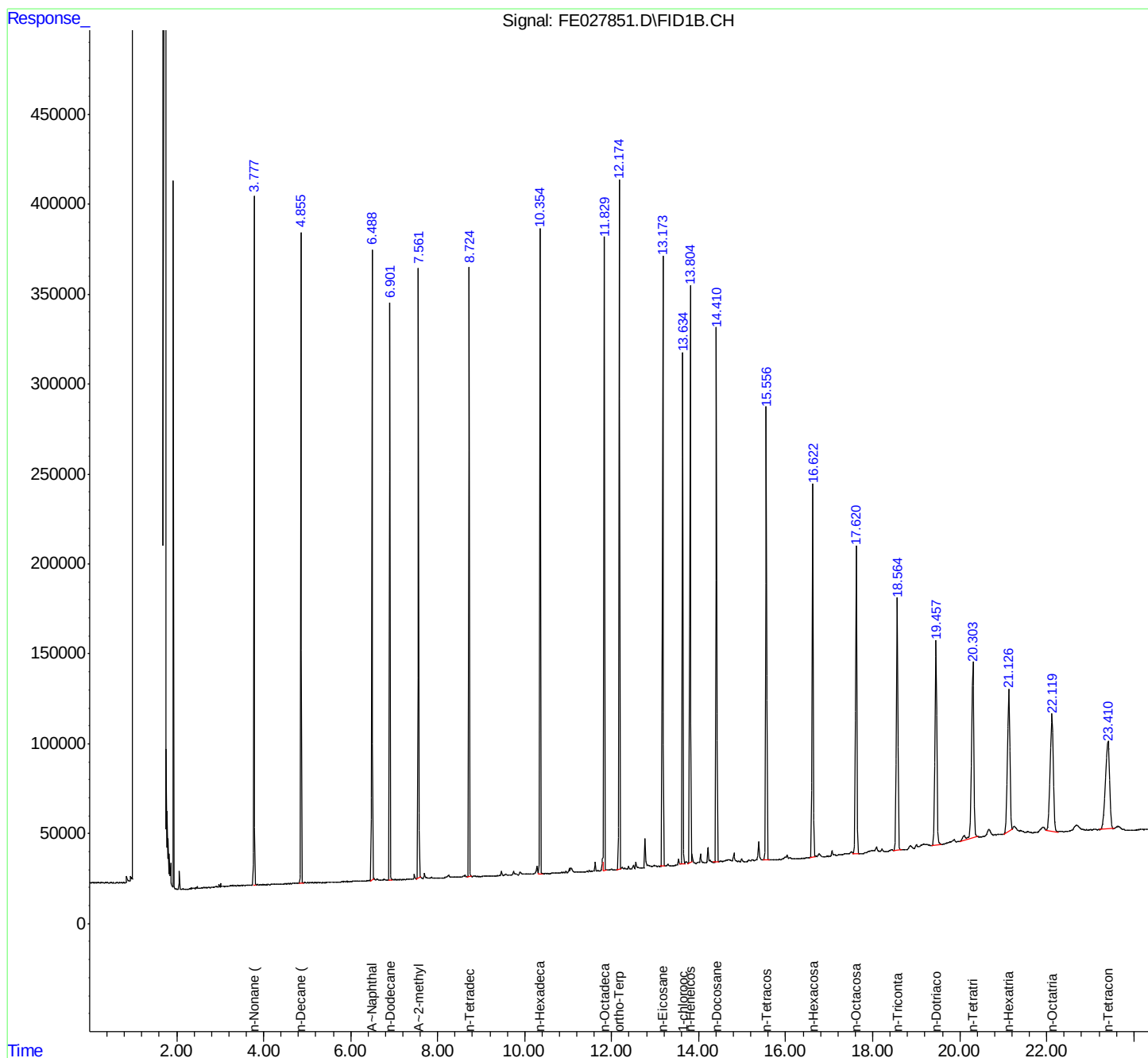
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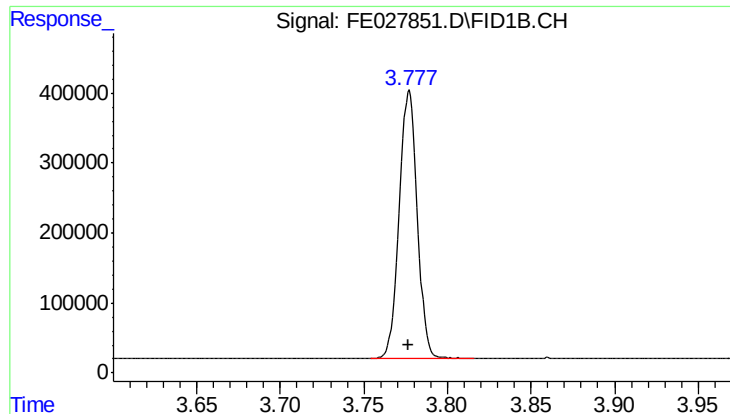
(m)=manual int.

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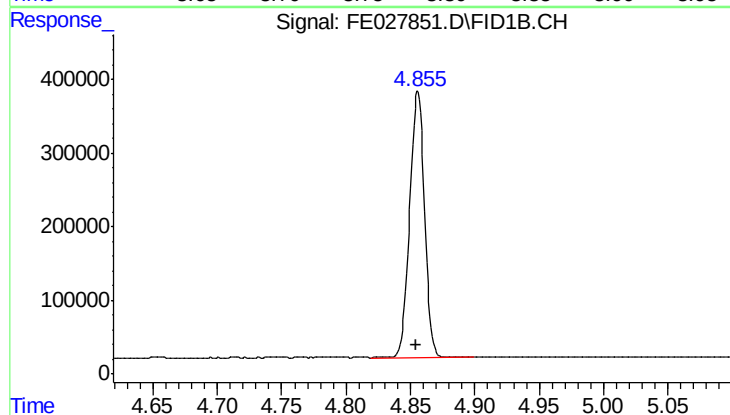
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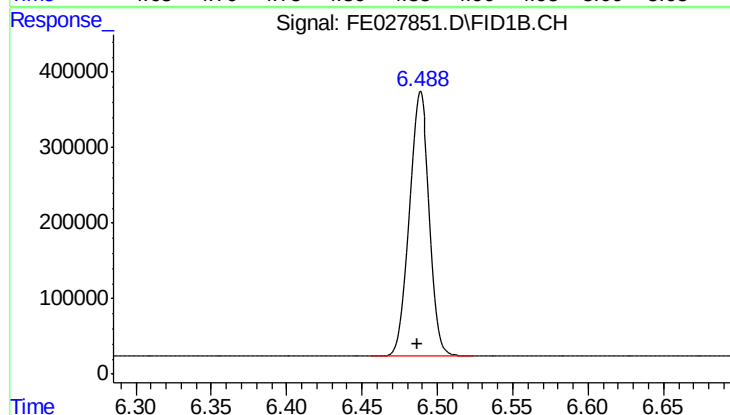
#1 n-Nonane (C9)

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 2867992
Conc: 19.61 ug/ml



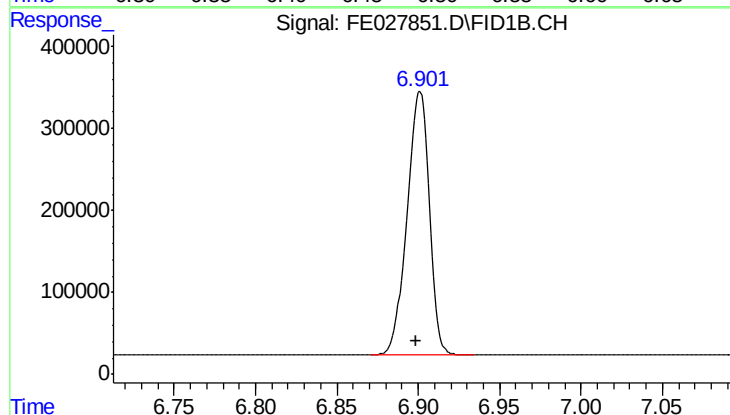
#2 n-Decane (C10)

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 2916643
Conc: 19.67 ug/ml



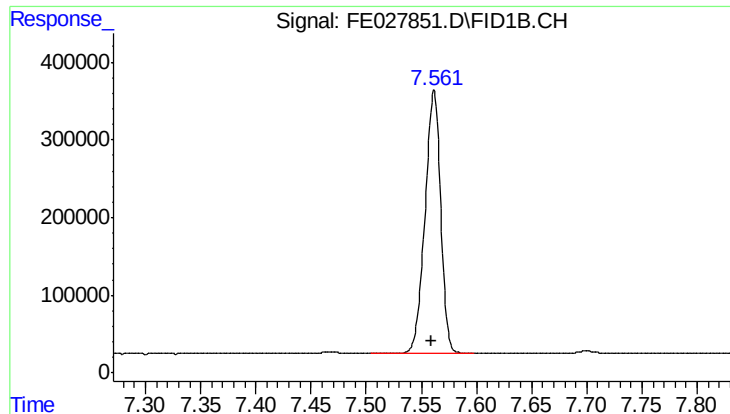
#3 A-Naphthalene (C11.7)

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 3272890
Conc: 19.66 ug/ml



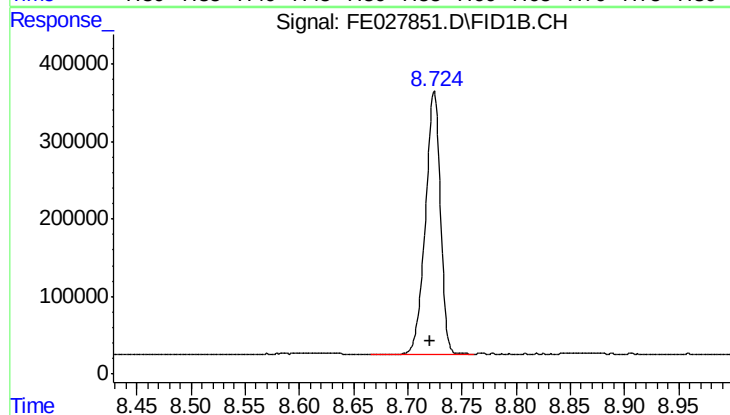
#4 n-Dodecane (C12)

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 3035137
Conc: 19.71 ug/ml



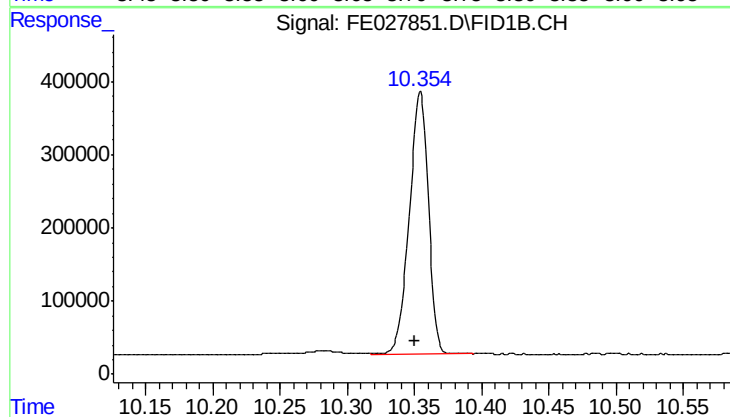
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 3353170
Conc: 19.67 ug/ml



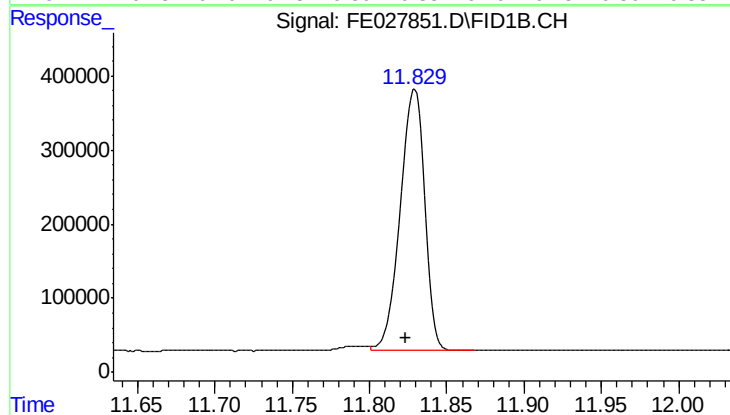
#6 n-Tetradecane (C14)

R.T.: 8.724 min
Delta R.T.: 0.003 min
Response: 3268452
Conc: 19.85 ug/ml



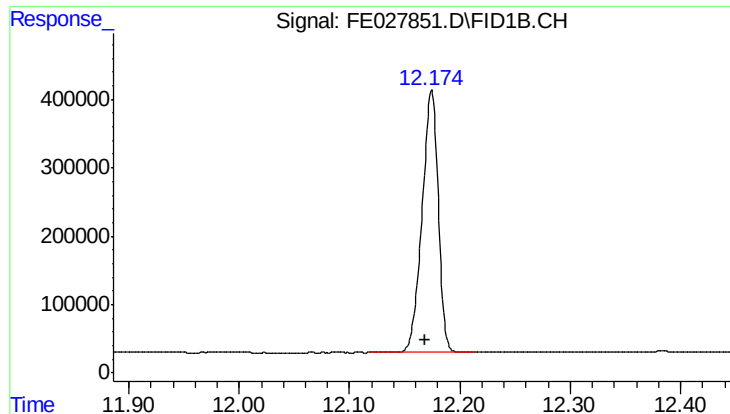
#7 n-Hexadecane (C16)

R.T.: 10.354 min
Delta R.T.: 0.004 min
Response: 3543189
Conc: 20.07 ug/ml



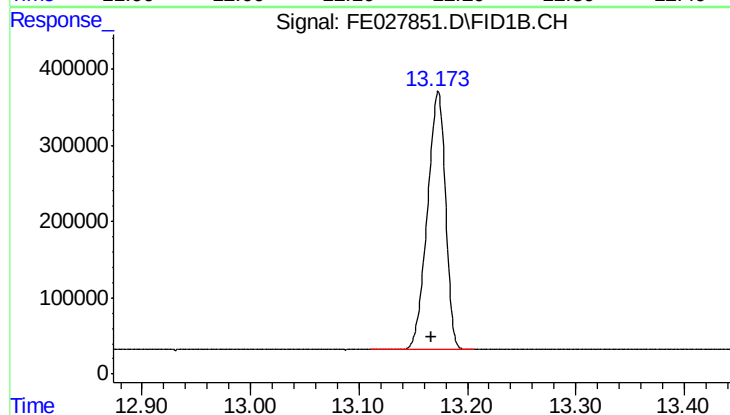
#8 n-Octadecane (C18)

R.T.: 11.829 min
Delta R.T.: 0.006 min
Response: 3752906
Conc: 20.17 ug/ml



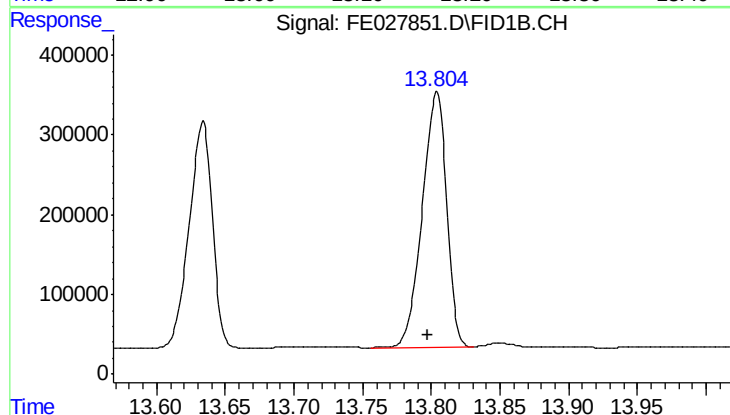
#9 ortho-Terphenyl (SURR)

R.T.: 12.174 min
Delta R.T.: 0.006 min
Response: 3917913
Conc: 20.05 ug/ml



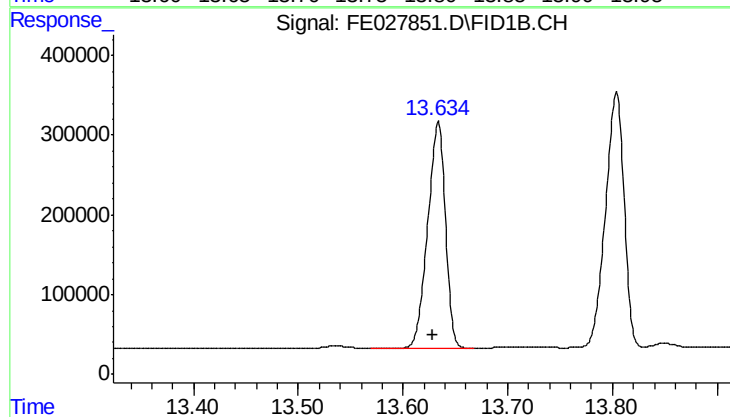
#10 n-Eicosane (C20)

R.T.: 13.173 min
Delta R.T.: 0.006 min
Response: 3957829
Conc: 20.13 ug/ml



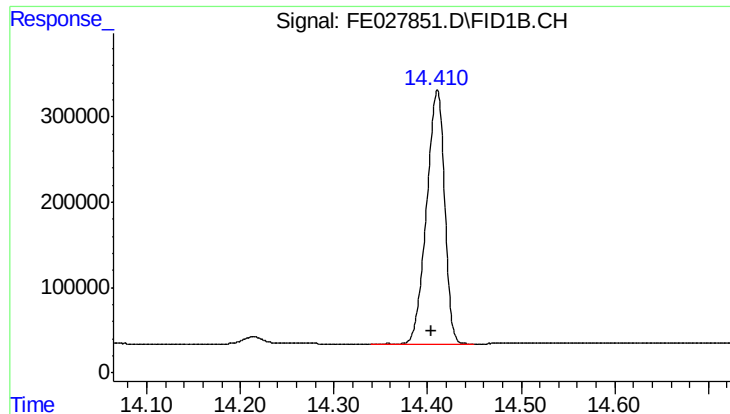
#11 n-Heneicosane (C21)

R.T.: 13.804 min
Delta R.T.: 0.006 min
Response: 3938028
Conc: 20.14 ug/ml



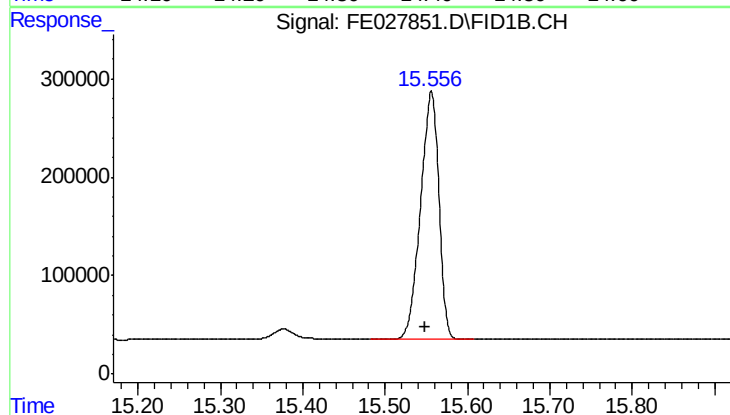
#12 1-chlorooctadecane (SURR)

R.T.: 13.634 min
Delta R.T.: 0.006 min
Response: 3334990
Conc: 20.14 ug/ml



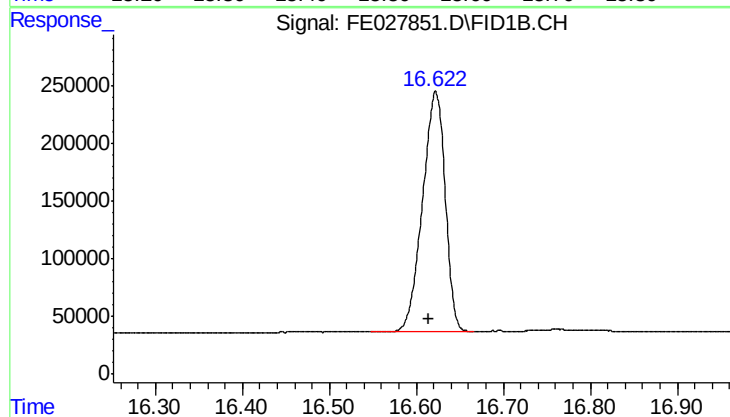
#13 n-Docosane (C22)

R.T.: 14.410 min
Delta R.T.: 0.007 min
Response: 3979136
Conc: 20.18 ug/ml



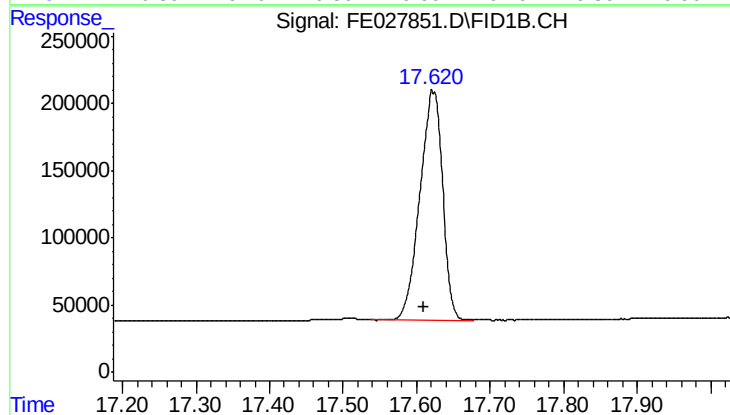
#14 n-Tetracosane (C24)

R.T.: 15.556 min
Delta R.T.: 0.008 min
Response: 3904505
Conc: 20.10 ug/ml



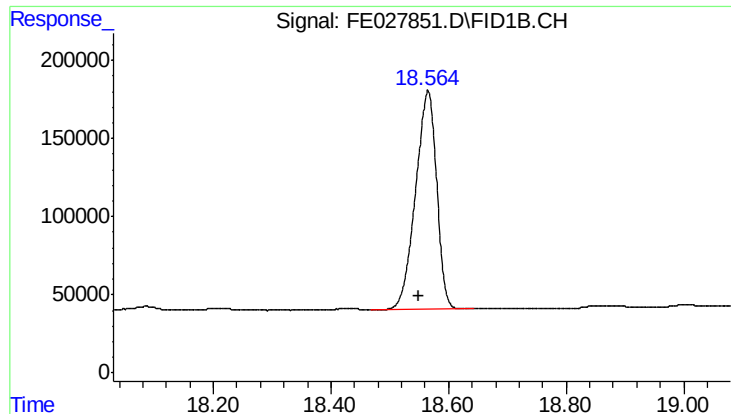
#15 n-Hexacosane (C26)

R.T.: 16.622 min
Delta R.T.: 0.008 min
Response: 3755261
Conc: 19.93 ug/ml



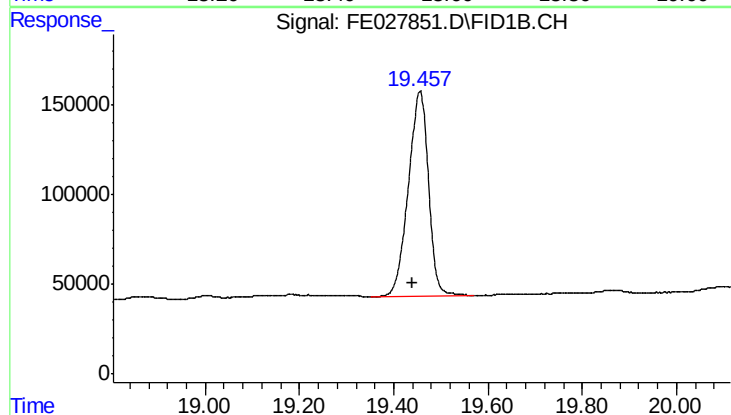
#16 n-Octacosane (C28)

R.T.: 17.622 min
Delta R.T.: 0.012 min
Response: 3651843
Conc: 19.84 ug/ml



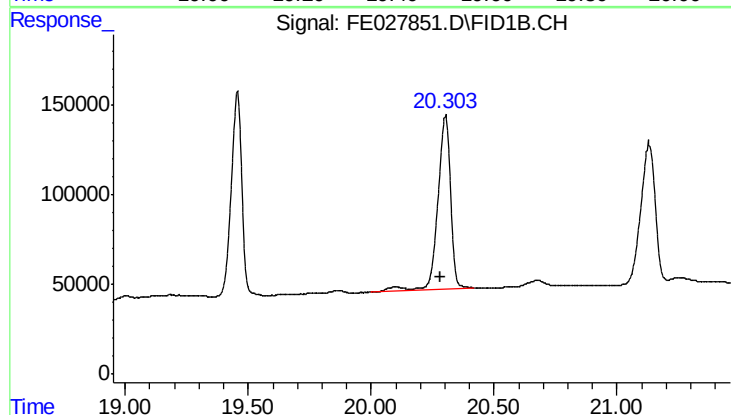
#17 n-Tricontane (C30)

R.T.: 18.565 min
Delta R.T.: 0.015 min
Response: 3472710
Conc: 19.71 ug/ml



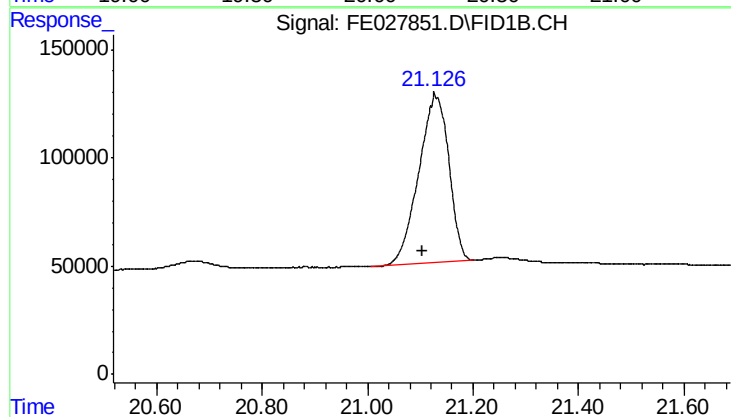
#18 n-Dotriacontane (C32)

R.T.: 19.456 min
Delta R.T.: 0.016 min
Response: 3376748
Conc: 19.33 ug/ml



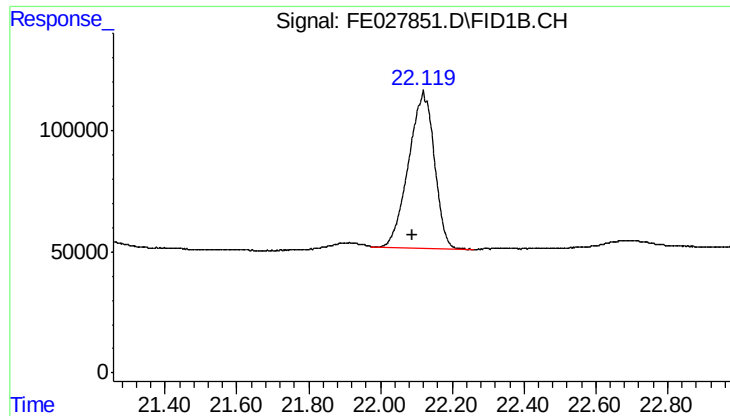
#19 n-Tetratriacontane (C34)

R.T.: 20.303 min
Delta R.T.: 0.019 min
Response: 3509455
Conc: 20.32 ug/ml



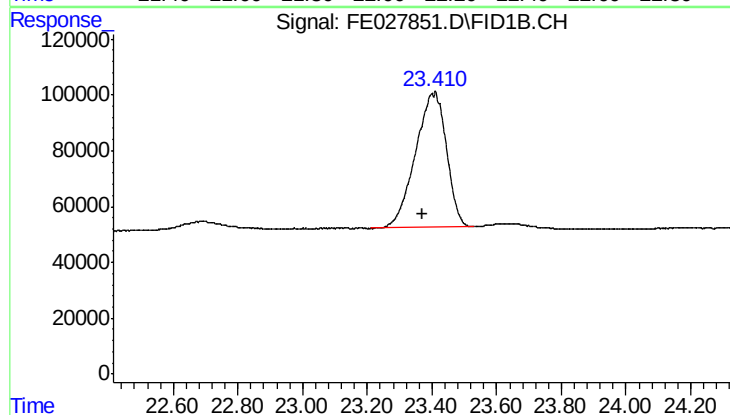
#20 n-Hexatriacontane (C36)

R.T.: 21.127 min
Delta R.T.: 0.022 min
Response: 3075160
Conc: 19.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 22.120 min
Delta R.T.: 0.031 min
Response: 3190773
Conc: 19.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.410 min
Delta R.T.: 0.040 min
Response: 3220357
Conc: 19.84 ug/ml m