

Data Path : P:\HPCHEM1\FID E\Data\FE052118AL\
 Data File : FE027457.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 14:38
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 16:54:22 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 16:54:43 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)	12.192	2176188	10.715 ug/ml
Spiked Amount 50.000		Recovery =	21.43%
12) S 1-chlorooctadecane (S...	13.609	1838221	11.019 ug/ml
Spiked Amount 50.000		Recovery =	22.04%
Target Compounds			
1) T n-Nonane (C9)	3.847	1762569	10.835 ug/ml
2) T n-Decane (C10)	4.925	1809310	10.997 ug/ml
3) T A-Naphthalene (C11.7)	6.555	1952662	10.646 ug/ml
5) T A-2-methylnaphthalene...	7.622	1994573	10.677 ug/ml
6) T n-Tetradecane (C14)	8.768	1952058	10.813 ug/ml
7) T n-Hexadecane (C16)	10.383	2070436	11.015 ug/ml
8) T n-Octadecane (C18)	11.836	2107373	10.959 ug/ml
10) T n-Eicosane (C20)	13.154	2121660	10.622 ug/ml
11) T n-Heneicosane (C21)	13.770	2203268	11.132 ug/ml
13) T n-Docosane (C22)	14.361	2178355	10.882 ug/ml
14) T n-Tetracosane (C24)	15.471	2076532	10.665 ug/ml
15) T n-Hexacosane (C26)	16.497	2119371	11.359 ug/ml
16) T n-Octacosane (C28)	17.450	1970934	10.801 ug/ml
17) T n-Tricontane (C30)	18.341	1832339	10.592 ug/ml
18) T n-Dotriacontane (C32)	19.179	1725883	10.527 ug/ml
19) T n-Tetratriacontane (C34)	19.965	1673740	10.563 ug/ml
20) T n-Hexatriacontane (C36)	20.725	1644311	10.589 ug/ml
21) T n-Octatriacontane (C38)	21.620	1617647	10.521 ug/ml
22) T n-Tetracontane (C40)	22.769	1647799	10.609 ug/ml

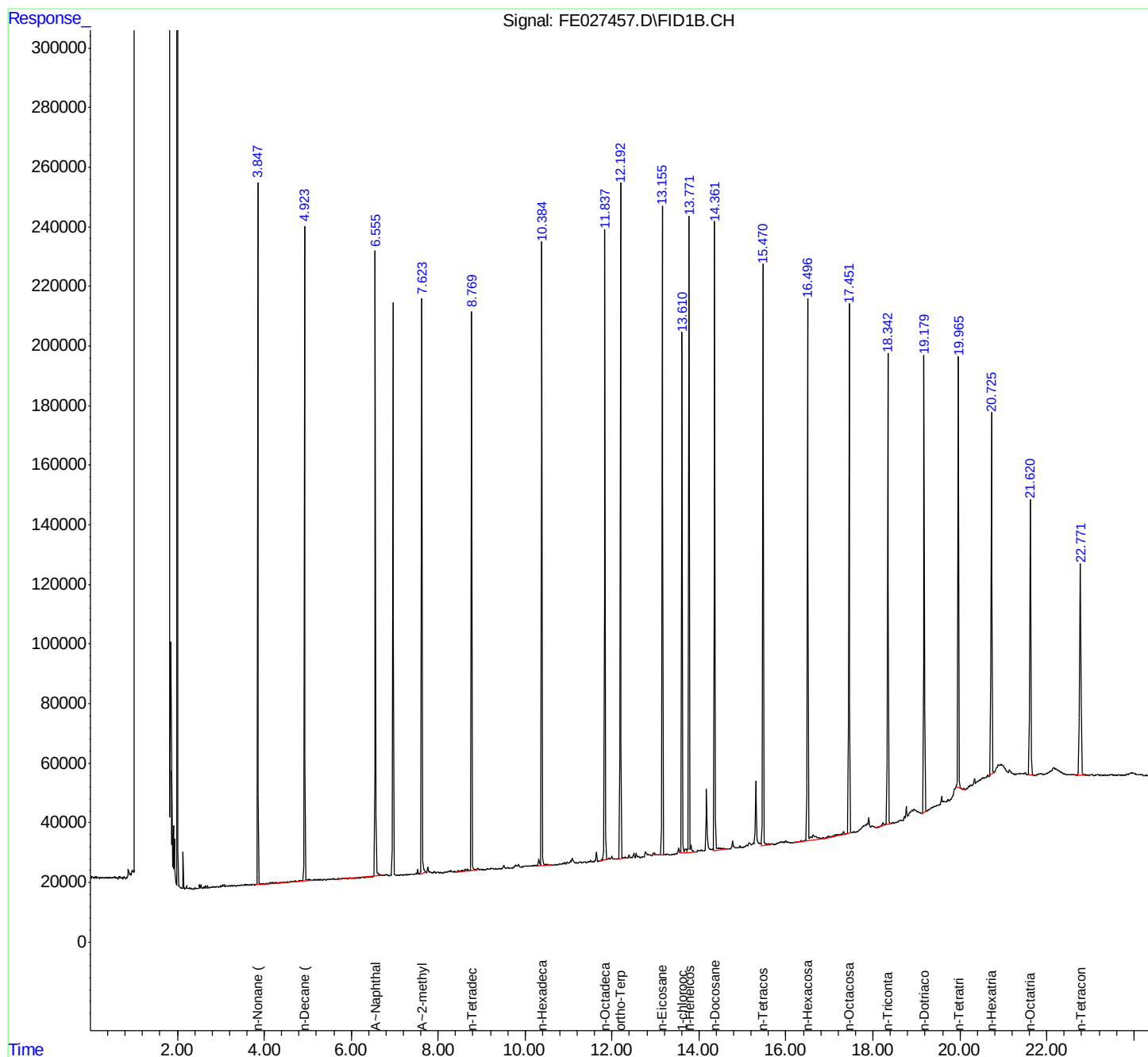
(f)=RT Delta > 1/2 Window

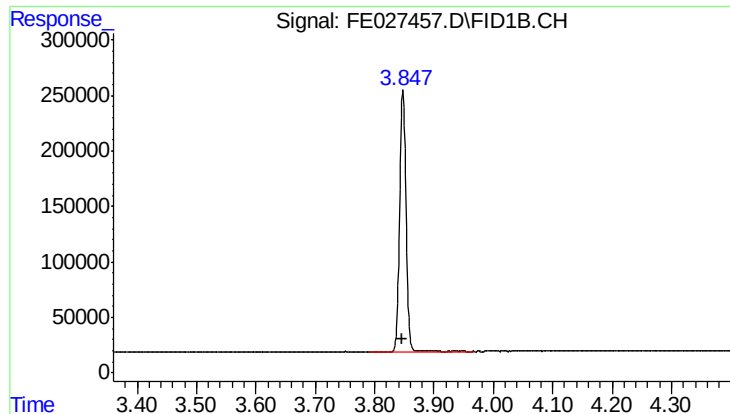
(m)=manual int.

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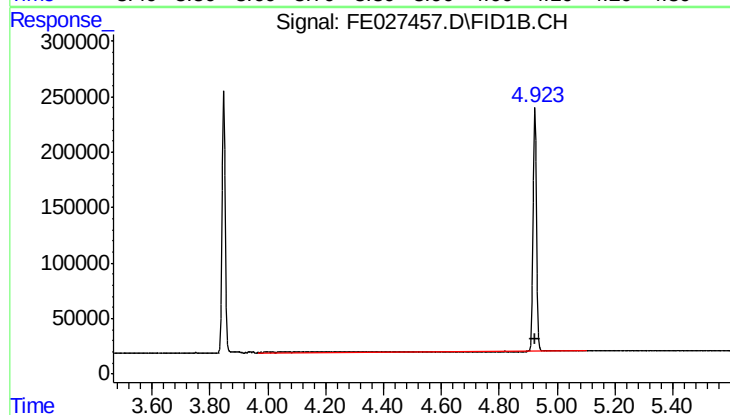
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Signal Info : 20M x 0.18mm x 0.18um





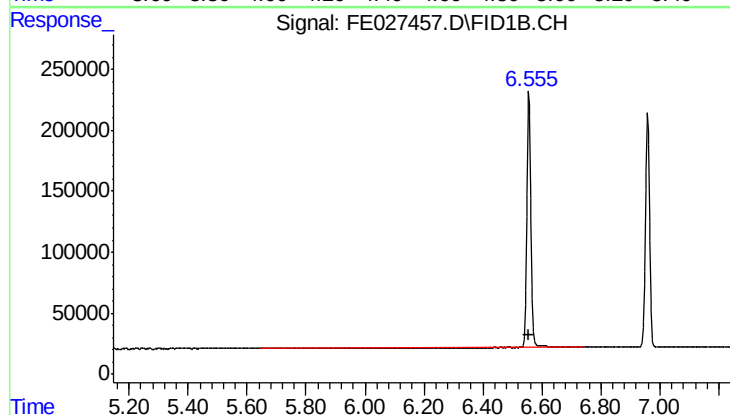
#1 n-Nonane (C9)

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 1762569
Conc: 10.83 ug/ml



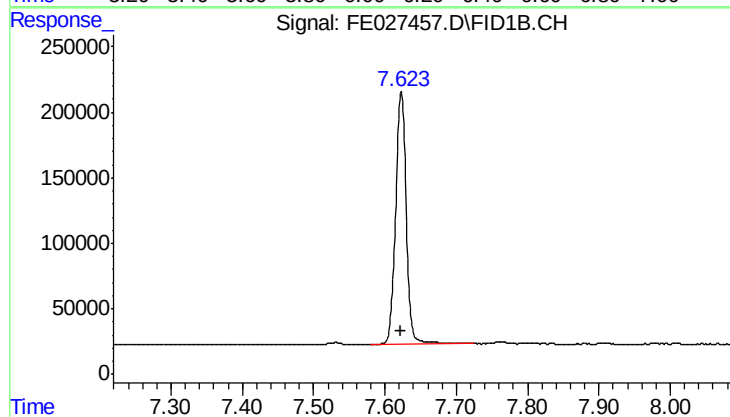
#2 n-Decane (C10)

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 1809310
Conc: 11.00 ug/ml



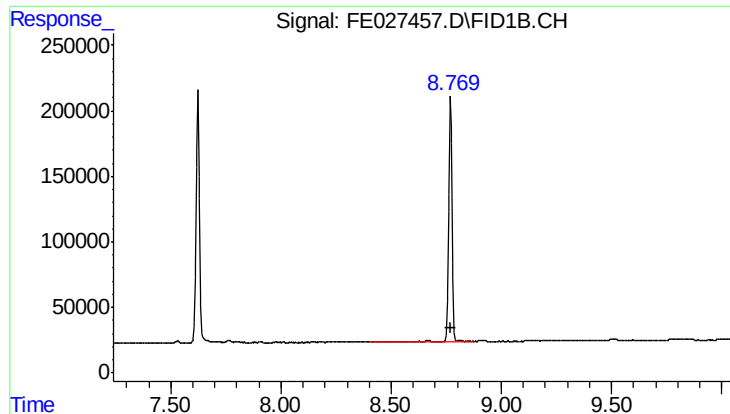
#3 A~Naphthalene (C11.7)

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1952662
Conc: 10.65 ug/ml



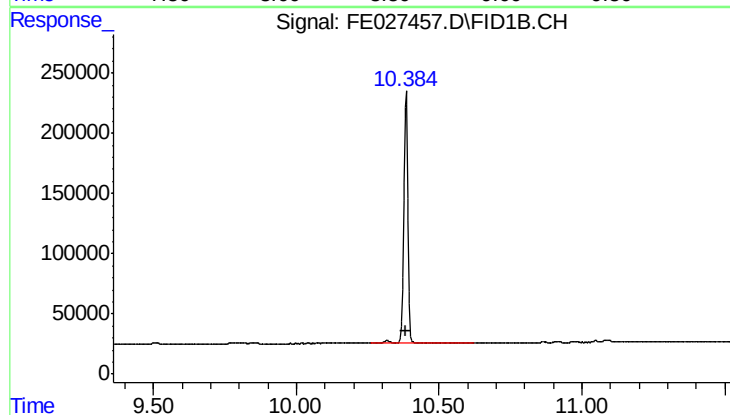
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 1994573
Conc: 10.68 ug/ml



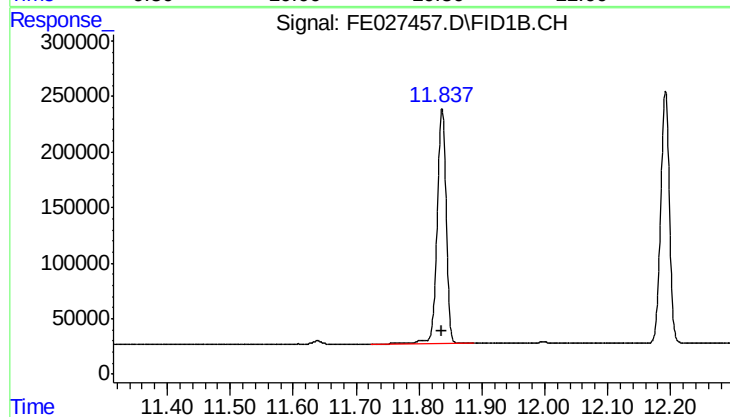
#6 n-Tetradecane (C14)

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 1952058
Conc: 10.81 ug/ml



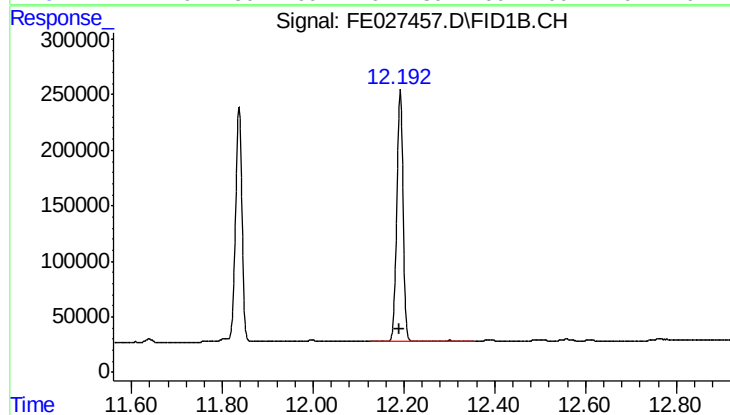
#7 n-Hexadecane (C16)

R.T.: 10.383 min
Delta R.T.: -0.001 min
Response: 2070436
Conc: 11.01 ug/ml



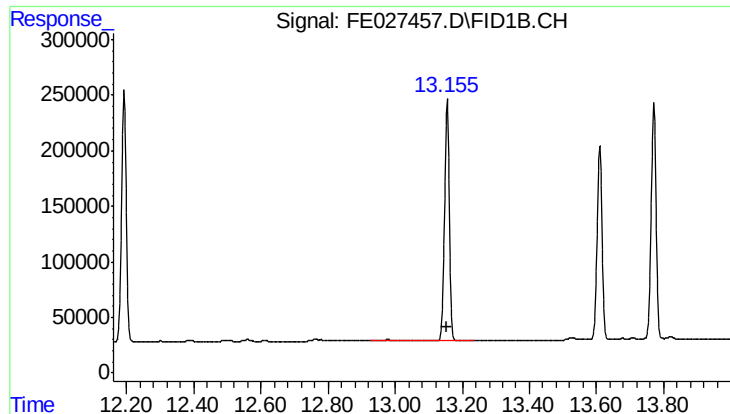
#8 n-Octadecane (C18)

R.T.: 11.836 min
Delta R.T.: 0.000 min
Response: 2107373
Conc: 10.96 ug/ml



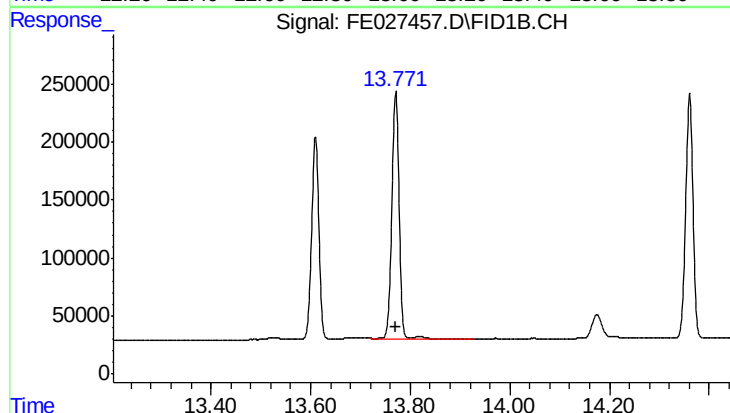
#9 ortho-Terphenyl (SURR)

R.T.: 12.192 min
Delta R.T.: 0.000 min
Response: 2176188
Conc: 10.72 ug/ml



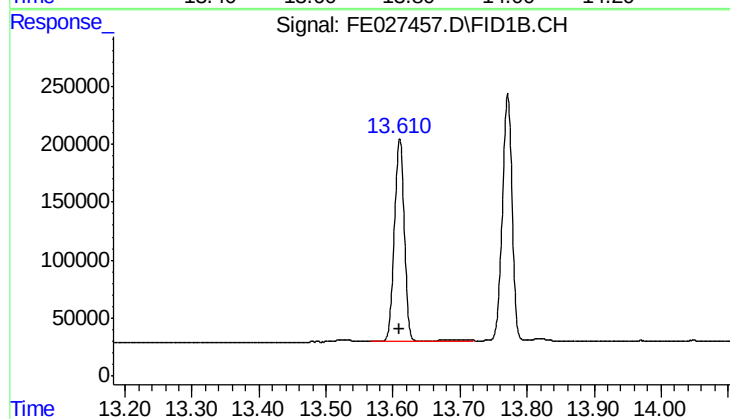
#10 n-Eicosane (C20)

R.T.: 13.154 min
Delta R.T.: -0.001 min
Response: 2121660
Conc: 10.62 ug/ml



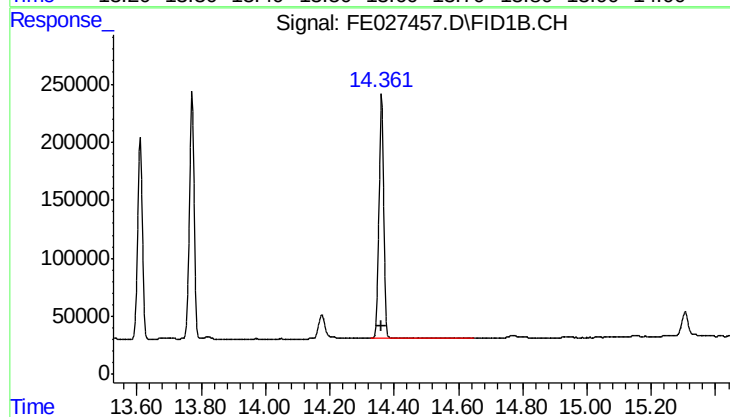
#11 n-Heneicosane (C21)

R.T.: 13.770 min
Delta R.T.: 0.000 min
Response: 2203268
Conc: 11.13 ug/ml



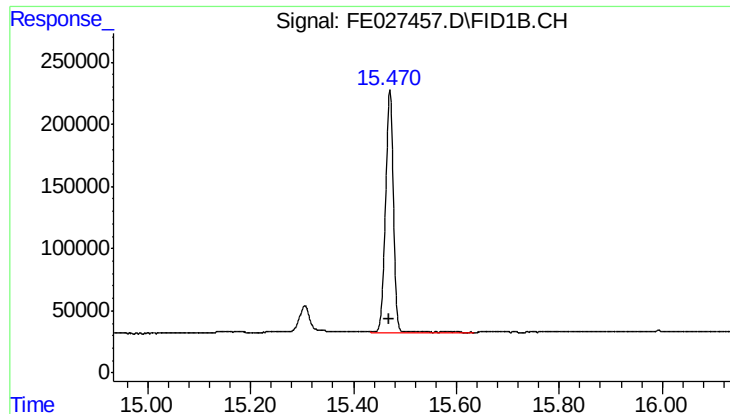
#12 1-chlorooctadecane (SURR)

R.T.: 13.609 min
Delta R.T.: 0.000 min
Response: 1838221
Conc: 11.02 ug/ml



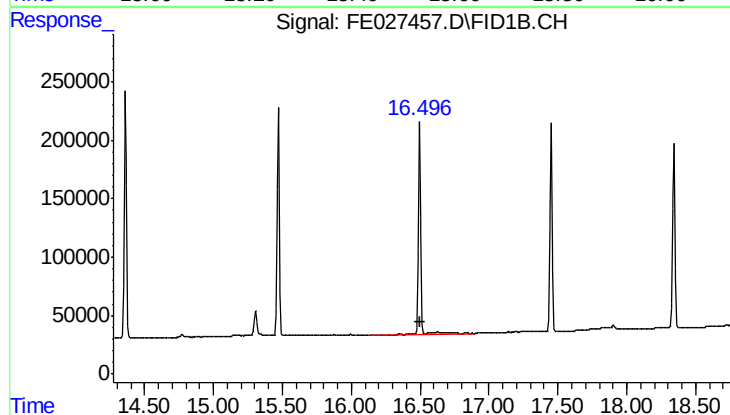
#13 n-Docosane (C22)

R.T.: 14.361 min
Delta R.T.: 0.000 min
Response: 2178355
Conc: 10.88 ug/ml



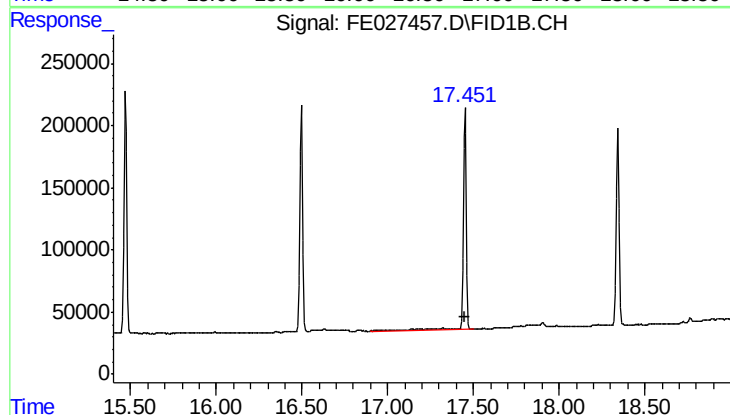
#14 n-Tetracosane (C24)

R.T.: 15.471 min
Delta R.T.: 0.000 min
Response: 2076532
Conc: 10.67 ug/ml



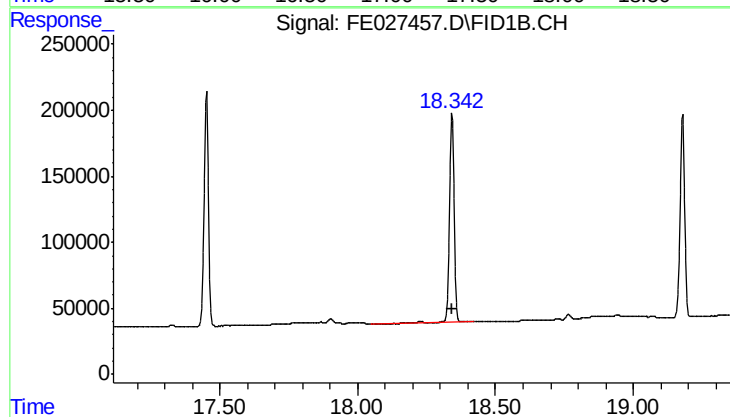
#15 n-Hexacosane (C26)

R.T.: 16.497 min
Delta R.T.: 0.000 min
Response: 2119371
Conc: 11.36 ug/ml



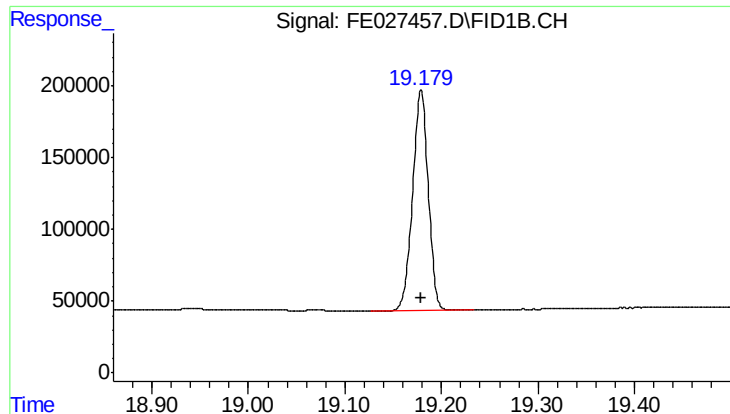
#16 n-Octacosane (C28)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 1970934
Conc: 10.80 ug/ml



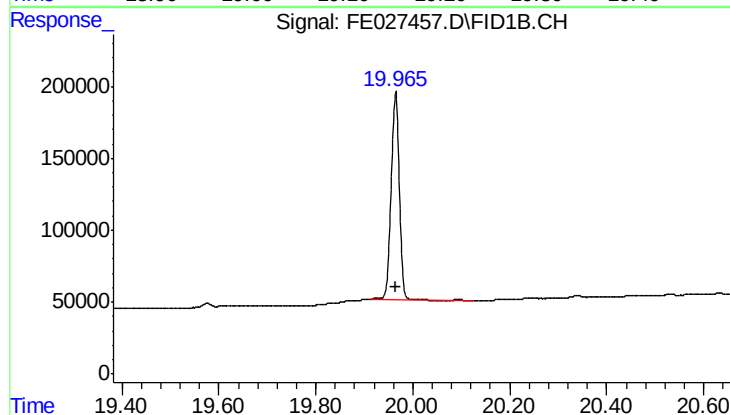
#17 n-Tricontane (C30)

R.T.: 18.341 min
Delta R.T.: 0.000 min
Response: 1832339
Conc: 10.59 ug/ml



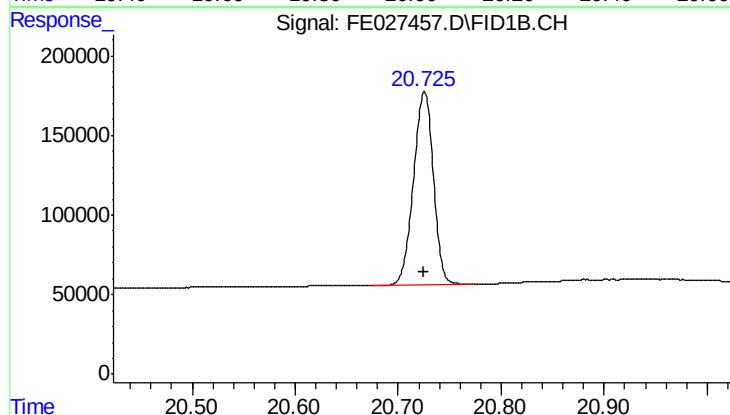
#18 n-Dotriacontane (C32)

R.T.: 19.179 min
Delta R.T.: 0.000 min
Response: 1725883
Conc: 10.53 ug/ml



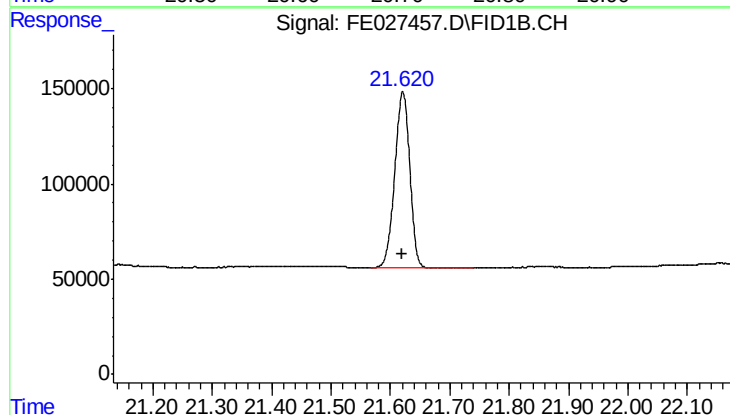
#19 n-Tetratriacontane (C34)

R.T.: 19.965 min
Delta R.T.: 0.000 min
Response: 1673740
Conc: 10.56 ug/ml



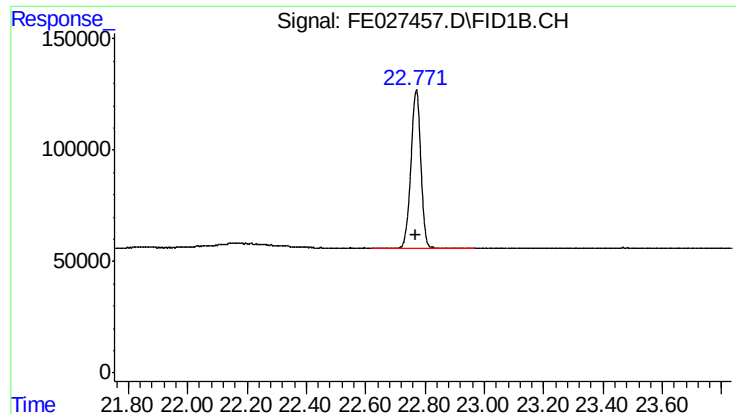
#20 n-Hexatriacontane (C36)

R.T.: 20.725 min
Delta R.T.: 0.000 min
Response: 1644311
Conc: 10.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.620 min
Delta R.T.: 0.000 min
Response: 1617647
Conc: 10.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.769 min
Delta R.T.: 0.000 min
Response: 1647799
Conc: 10.61 ug/ml