

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062018AL\
 Data File : FE027786.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jun 2018 19:31
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 05:35:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 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

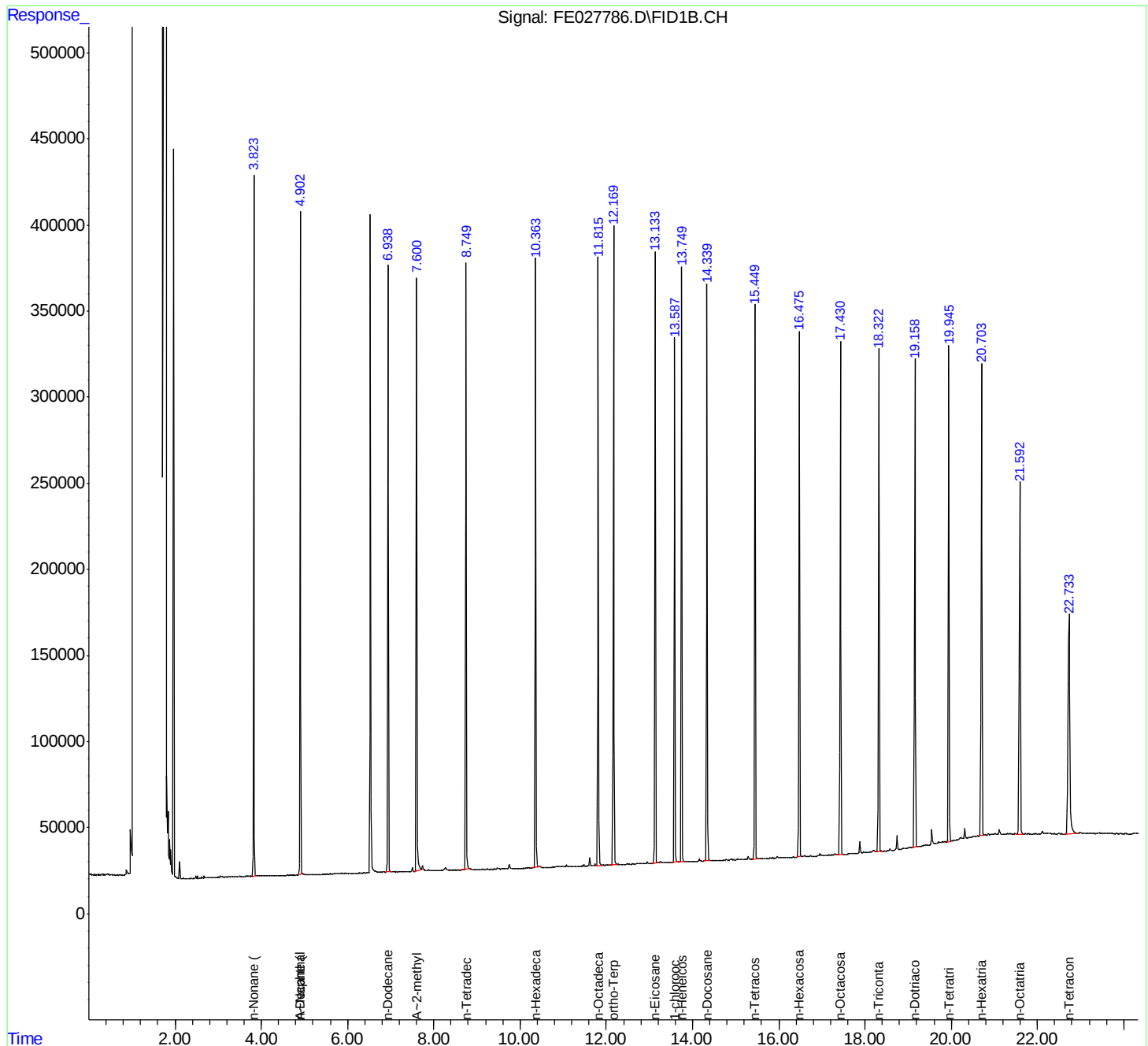
Compound	R.T.	Response	Conc Units

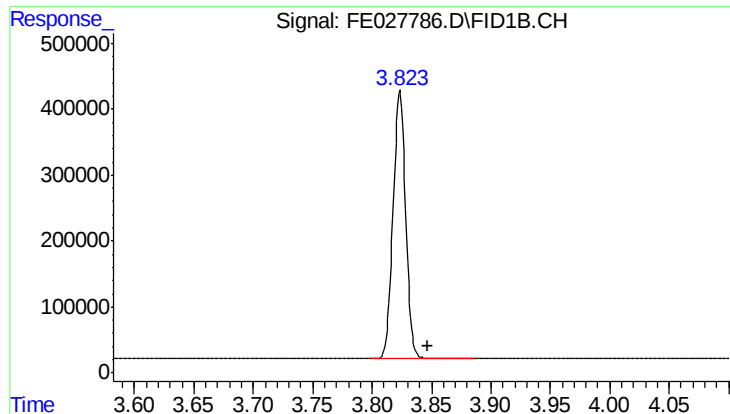
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.169	3711520	18.287 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
12) S 1-chlorooctadecane (S...	13.588	2980680	17.794 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
Target Compounds			
1) T n-Nonane (C9)	3.823	3019795	18.381 ug/ml
2) T n-Decane (C10)	4.902	3070915	18.518 ug/ml
3) T A-Naphthalene (C11.7)	4.902	3070915	16.978 ug/ml
4) T n-Dodecane (C12)	6.938	3234708	18.773 ug/ml
5) T A-2-methylnaphthalene...	7.600	3558276	18.855 ug/ml
6) T n-Tetradecane (C14)	8.749	3306825	18.335 ug/ml
7) T n-Hexadecane (C16)	10.363	3388312	18.106 ug/ml
8) T n-Octadecane (C18)	11.815	3428904	17.886 ug/ml
10) T n-Eicosane (C20)	13.133	3497802	17.519 ug/ml
11) T n-Heneicosane (C21)	13.749	3465942	17.452 ug/ml
13) T n-Docosane (C22)	14.339	3459191	17.375 ug/ml
14) T n-Tetracosane (C24)	15.449	3379689	17.197 ug/ml
15) T n-Hexacosane (C26)	16.475	3312227	17.477 ug/mlm
16) T n-Octacosane (C28)	17.430	3315912	17.837 ug/ml
17) T n-Tricontane (C30)	18.322	3263147	18.506 ug/ml
18) T n-Dotriacontane (C32)	19.158	3312267	19.803 ug/ml
19) T n-Tetratriacontane (C34)	19.945	3409003	21.101 ug/mlm
20) T n-Hexatriacontane (C36)	20.703	3487288	22.043 ug/mlm
21) T n-Octatriacontane (C38)	21.592	3542674	22.715 ug/ml
22) T n-Tetracontane (C40)	22.730	3474405	22.097 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

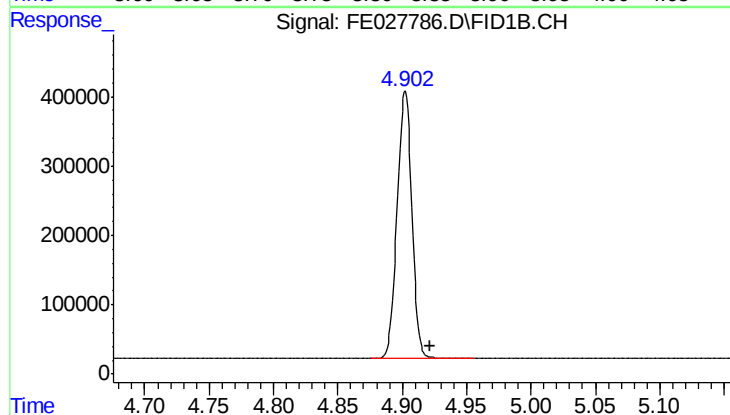
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





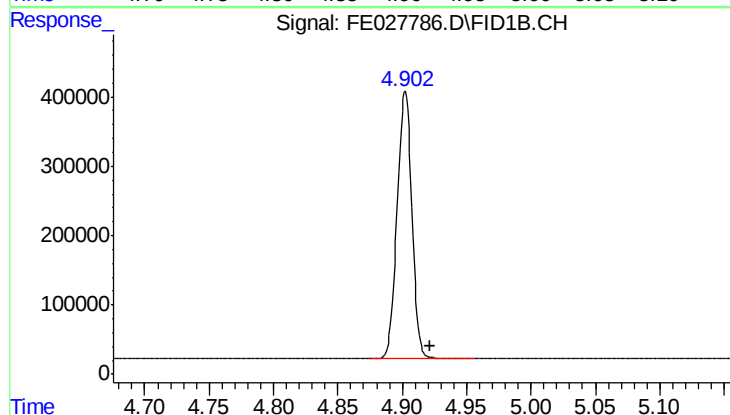
#1 n-Nonane (C9)

R.T.: 3.823 min
Delta R.T.: -0.023 min
Response: 3019795
Conc: 18.38 ug/ml



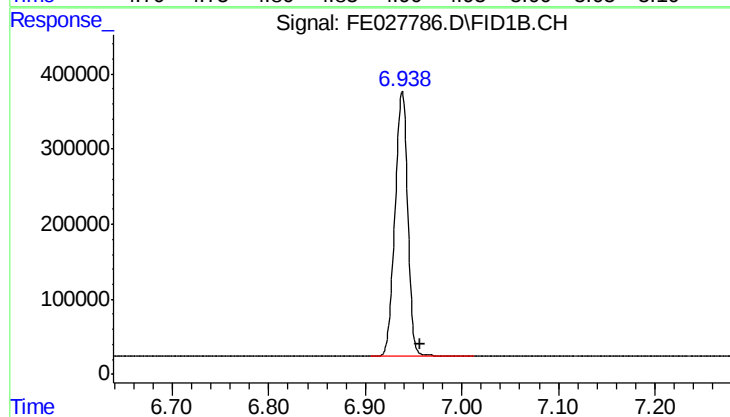
#2 n-Decane (C10)

R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 3070915
Conc: 18.52 ug/ml



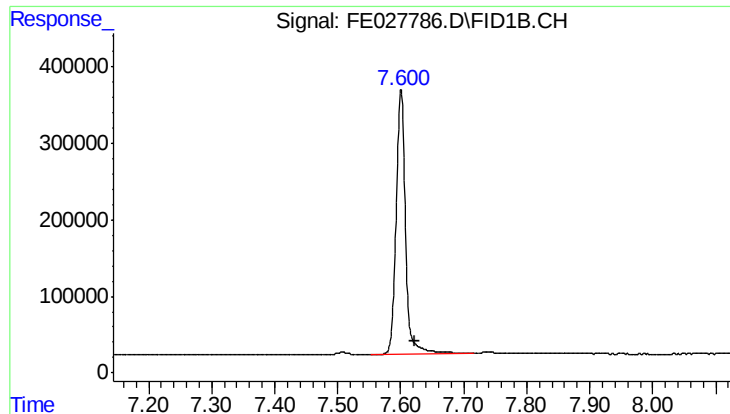
#3 A-Naphthalene (C11.7)

R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 3070915
Conc: 16.98 ug/ml



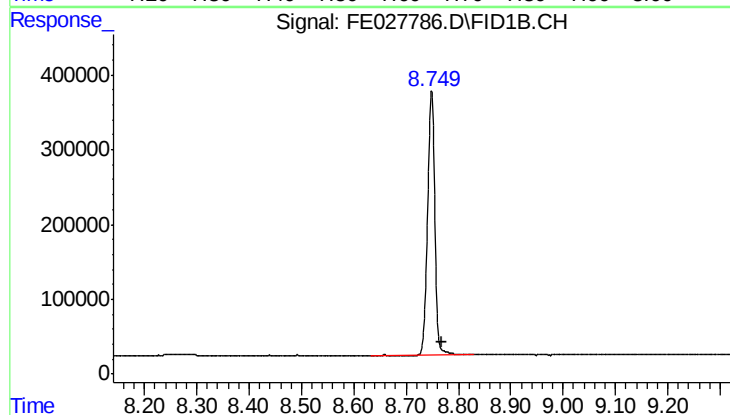
#4 n-Dodecane (C12)

R.T.: 6.938 min
Delta R.T.: -0.019 min
Response: 3234708
Conc: 18.77 ug/ml



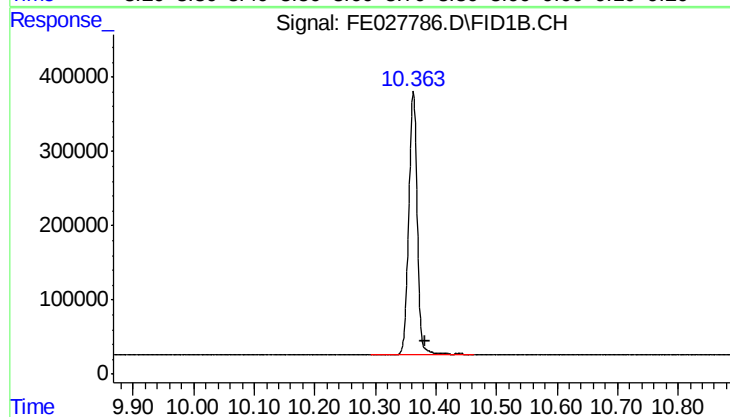
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.600 min
Delta R.T.: -0.022 min
Response: 3558276
Conc: 18.86 ug/ml



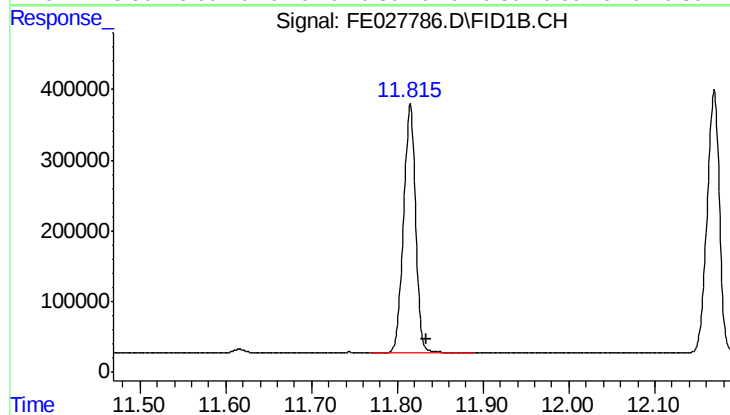
#6 n-Tetradecane (C14)

R.T.: 8.749 min
Delta R.T.: -0.020 min
Response: 3306825
Conc: 18.34 ug/ml



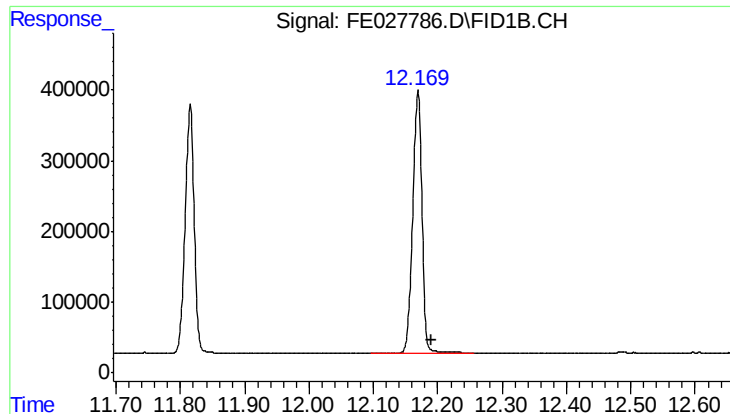
#7 n-Hexadecane (C16)

R.T.: 10.363 min
Delta R.T.: -0.019 min
Response: 3388312
Conc: 18.11 ug/ml



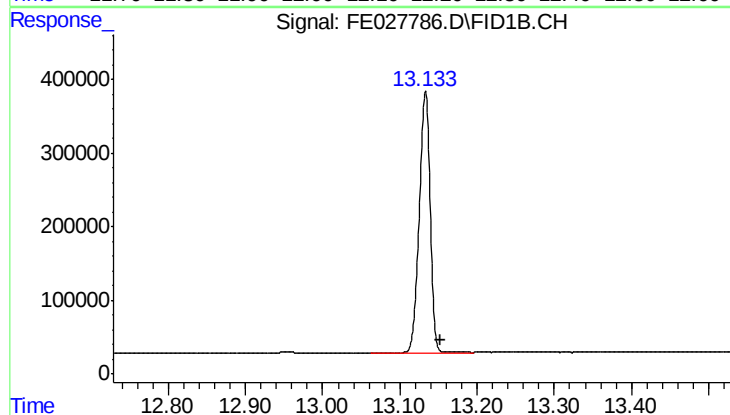
#8 n-Octadecane (C18)

R.T.: 11.815 min
Delta R.T.: -0.019 min
Response: 3428904
Conc: 17.89 ug/ml



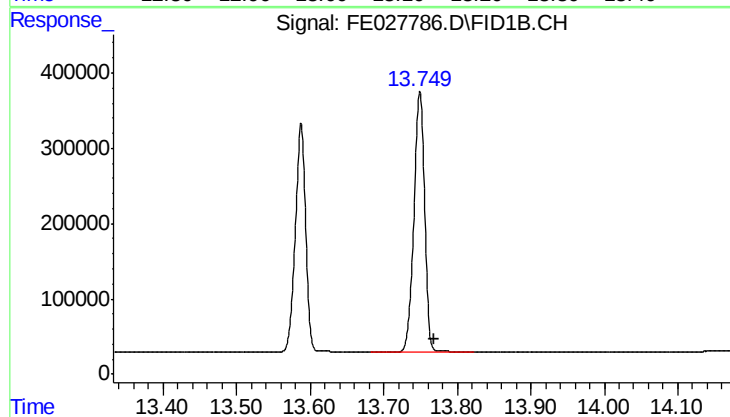
#9 ortho-Terphenyl (SURR)

R.T.: 12.169 min
Delta R.T.: -0.021 min
Response: 3711520
Conc: 18.29 ug/ml



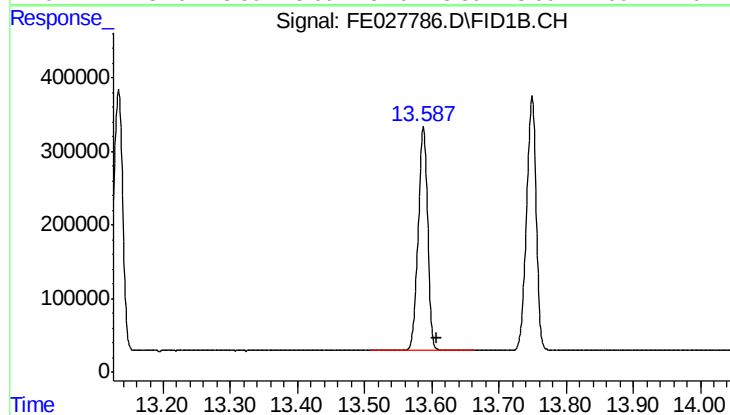
#10 n-Eicosane (C20)

R.T.: 13.133 min
Delta R.T.: -0.020 min
Response: 3497802
Conc: 17.52 ug/ml



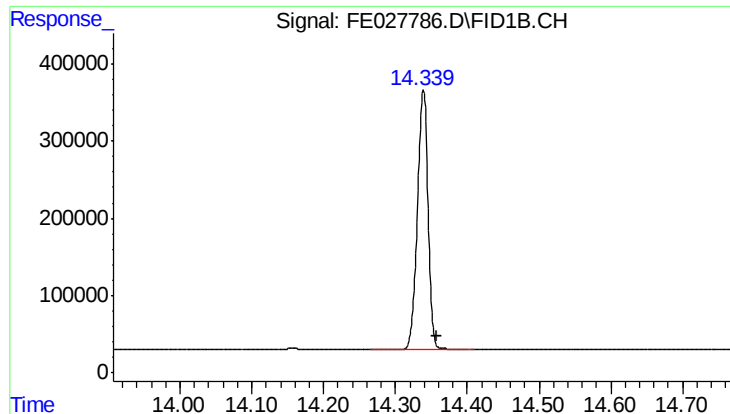
#11 n-Heneicosane (C21)

R.T.: 13.749 min
Delta R.T.: -0.020 min
Response: 3465942
Conc: 17.45 ug/ml



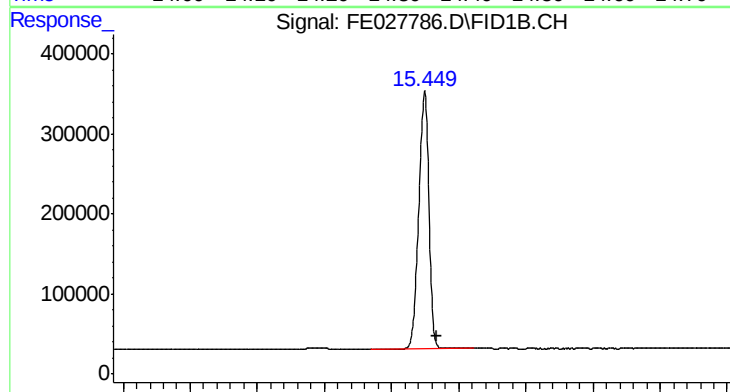
#12 1-chlorooctadecane (SURR)

R.T.: 13.588 min
Delta R.T.: -0.020 min
Response: 2980680
Conc: 17.79 ug/ml



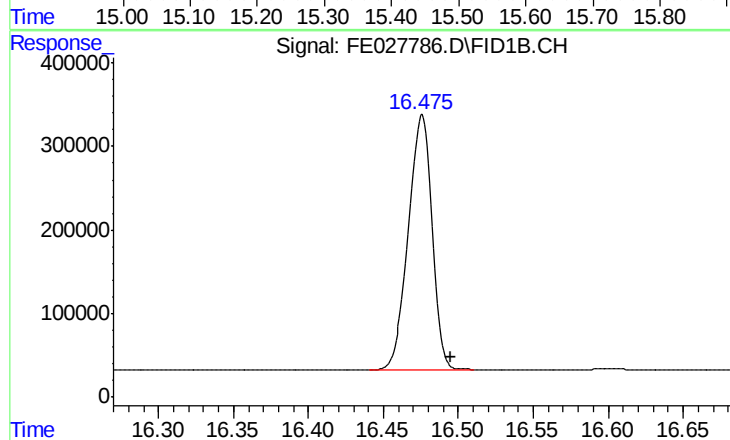
#13 n-Docosane (C22)

R.T.: 14.339 min
Delta R.T.: -0.019 min
Response: 3459191
Conc: 17.37 ug/ml



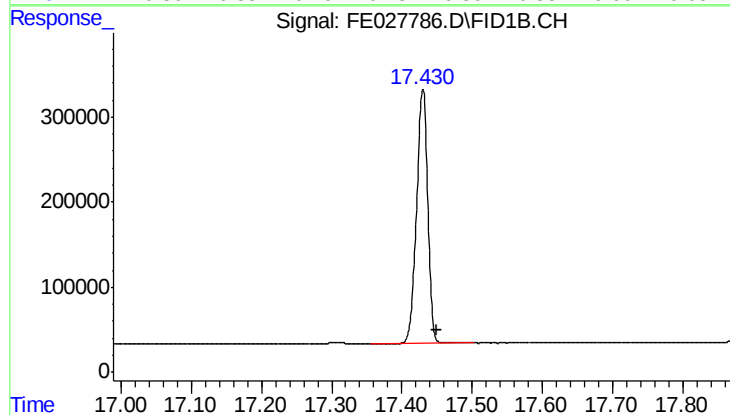
#14 n-Tetracosane (C24)

R.T.: 15.449 min
Delta R.T.: -0.019 min
Response: 3379689
Conc: 17.20 ug/ml



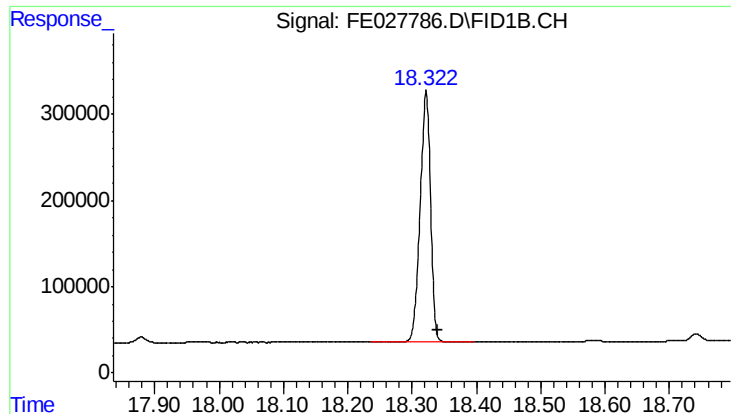
#15 n-Hexacosane (C26)

R.T.: 16.475 min
Delta R.T.: -0.020 min
Response: 3312227
Conc: 17.48 ug/ml m



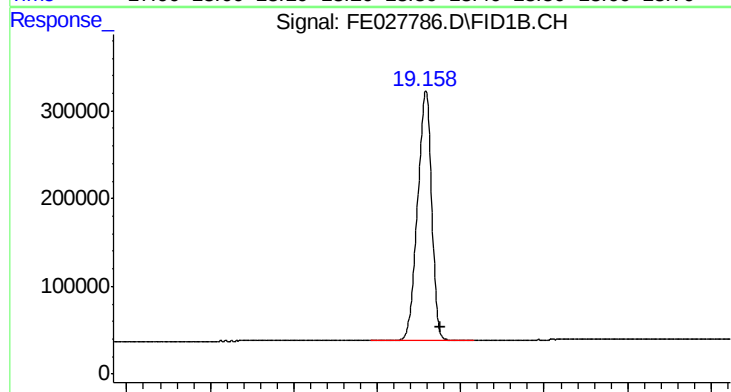
#16 n-Octacosane (C28)

R.T.: 17.430 min
Delta R.T.: -0.019 min
Response: 3315912
Conc: 17.84 ug/ml



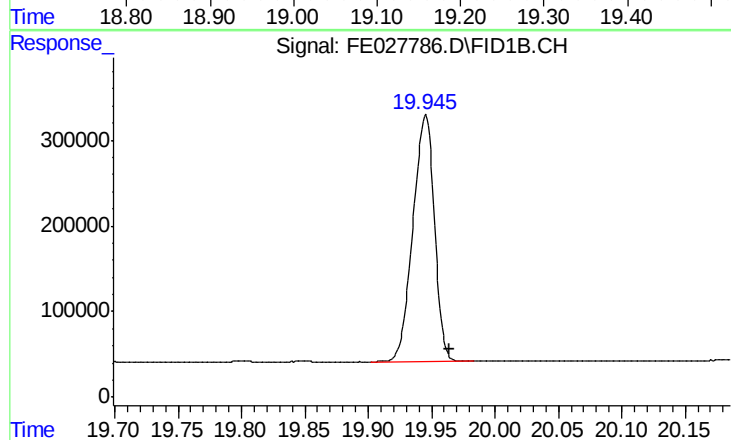
#17 n-Tricontane (C30)

R.T.: 18.322 min
Delta R.T.: -0.019 min
Response: 3263147
Conc: 18.51 ug/ml



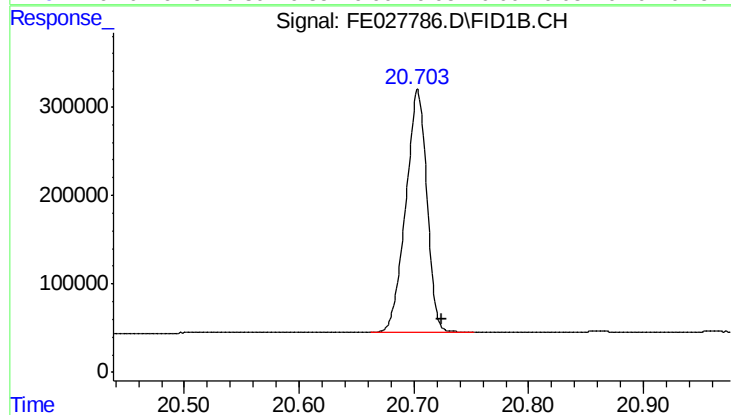
#18 n-Dotriacontane (C32)

R.T.: 19.158 min
Delta R.T.: -0.018 min
Response: 3312267
Conc: 19.80 ug/ml



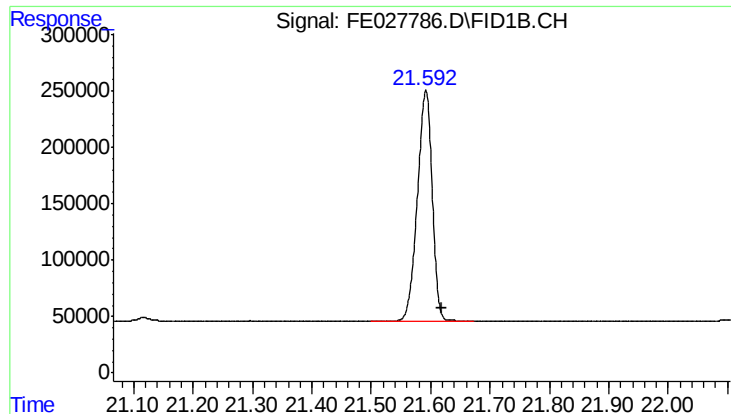
#19 n-Tetratriacontane (C34)

R.T.: 19.945 min
Delta R.T.: -0.019 min
Response: 3409003
Conc: 21.10 ug/ml m



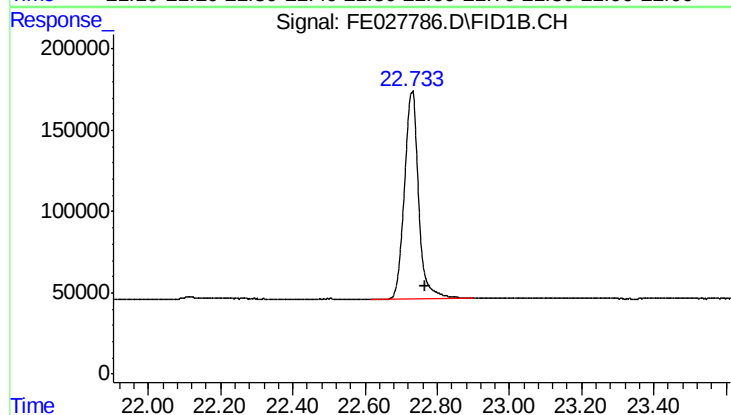
#20 n-Hexatriacontane (C36)

R.T.: 20.703 min
Delta R.T.: -0.022 min
Response: 3487288
Conc: 22.04 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.592 min
Delta R.T.: -0.027 min
Response: 3542674
Conc: 22.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.730 min
Delta R.T.: -0.038 min
Response: 3474405
Conc: 22.10 ug/ml