

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027933.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 22:57
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 09:04:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:03:43 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)	11.963	5615726	19.436 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
12) S 1-chlorooctadecane (S...	13.390	5384135	18.878 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
1) T n-Nonane (C9)	3.654	3339784	20.005 ug/ml
2) T n-Decane (C10)	4.723	3413606	19.905 ug/ml
3) T A-Naphthalene (C11.7)	6.335	3871126	19.931 ug/ml
4) T n-Dodecane (C12)	6.750	3653582	19.687 ug/ml
5) T A-2-methylnaphthalene...	7.399	4035867	19.795 ug/ml
6) T n-Tetradecane (C14)	8.558	4163990	19.518 ug/ml
7) T n-Hexadecane (C16)	10.171	4902224	19.448 ug/ml
8) T n-Octadecane (C18)	11.623	5630357	18.574 ug/ml
10) T n-Eicosane (C20)	12.939	6306941	18.961 ug/ml
11) T n-Heneicosane (C21)	13.555	6458937	18.779 ug/ml
13) T n-Docosane (C22)	14.144	6610872	18.607 ug/ml
14) T n-Tetracosane (C24)	15.252	6640006	18.334 ug/ml
15) T n-Hexacosane (C26)	16.278	6529272	18.186 ug/ml
16) T n-Octacosane (C28)	17.231	6419383	18.210 ug/ml
17) T n-Tricontane (C30)	18.122	6057064	18.467 ug/ml
18) T n-Dotriacontane (C32)	18.956	5698691	18.619 ug/ml
19) T n-Tetratriacontane (C34)	19.742	5266230	18.876 ug/ml
20) T n-Hexatriacontane (C36)	20.486	5021382	19.623 ug/ml
21) T n-Octatriacontane (C38)	21.313	4788386	18.660 ug/ml
22) T n-Tetracontane (C40)	22.364	4673545	18.109 ug/ml

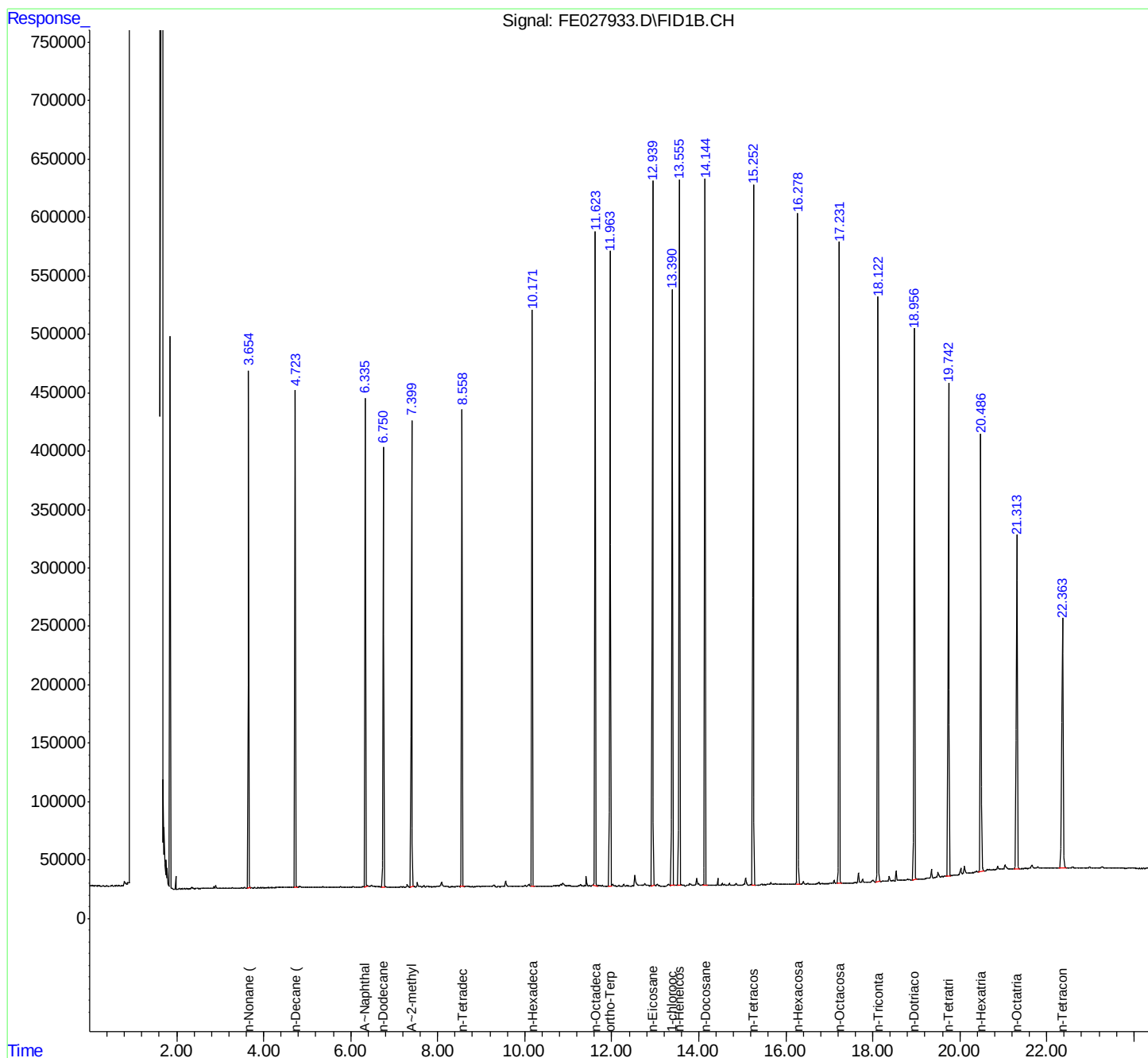
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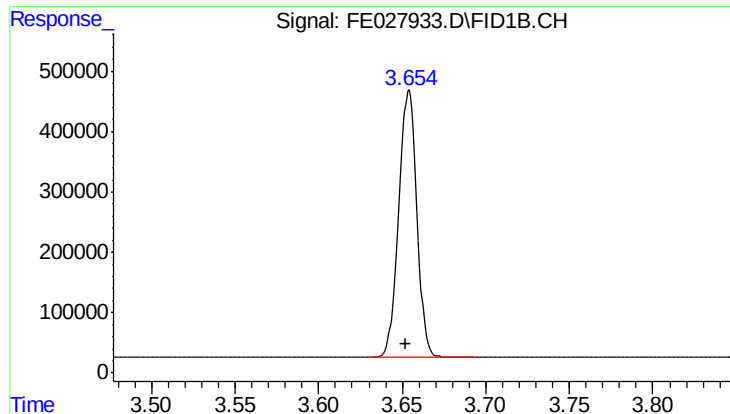
(m)=manual int.

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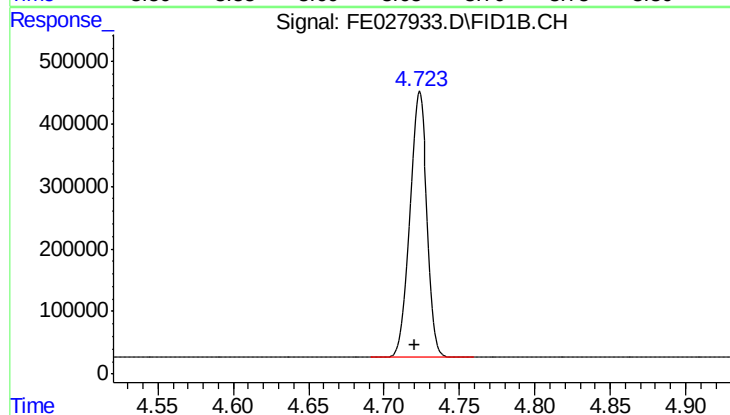
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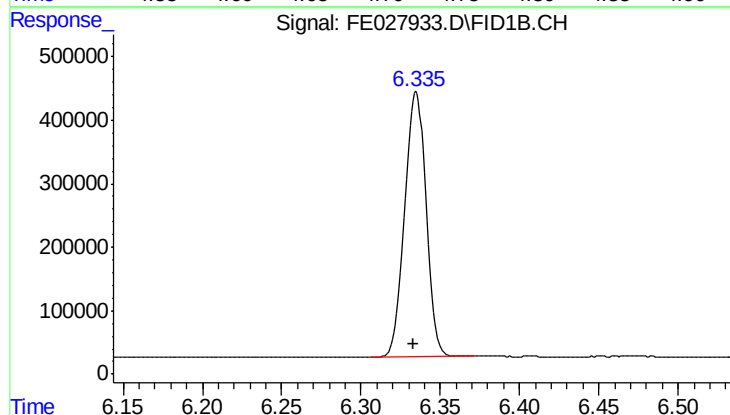
#1 n-Nonane (C9)

R.T.: 3.654 min
Delta R.T.: 0.002 min
Response: 3339784
Conc: 20.00 ug/ml



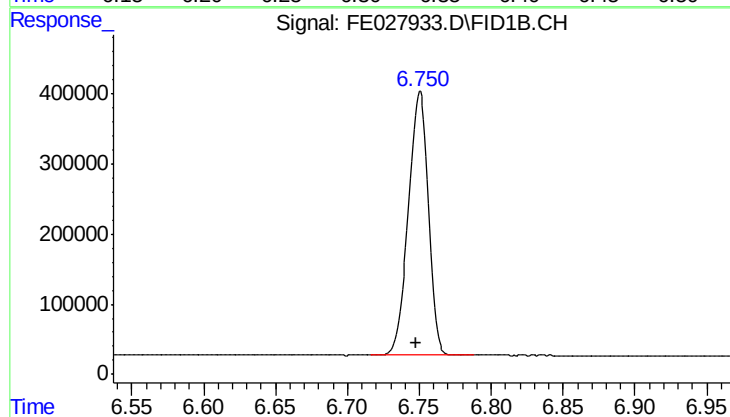
#2 n-Decane (C10)

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 3413606
Conc: 19.91 ug/ml



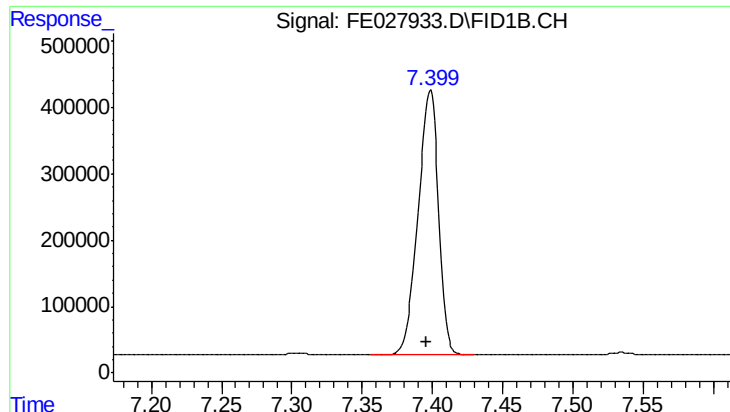
#3 A~Naphthalene (C11.7)

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 3871126
Conc: 19.93 ug/ml



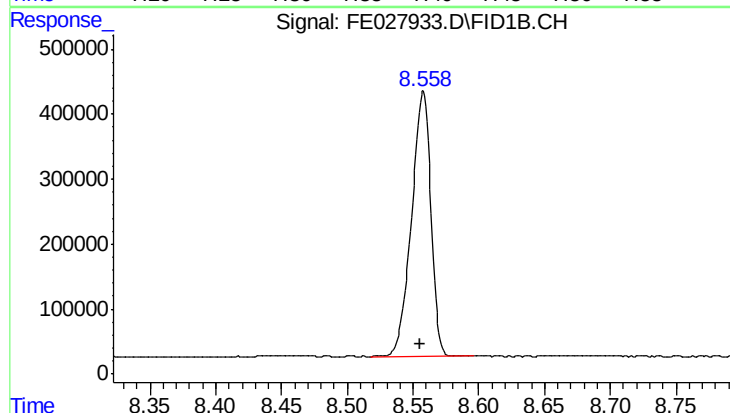
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 3653582
Conc: 19.69 ug/ml



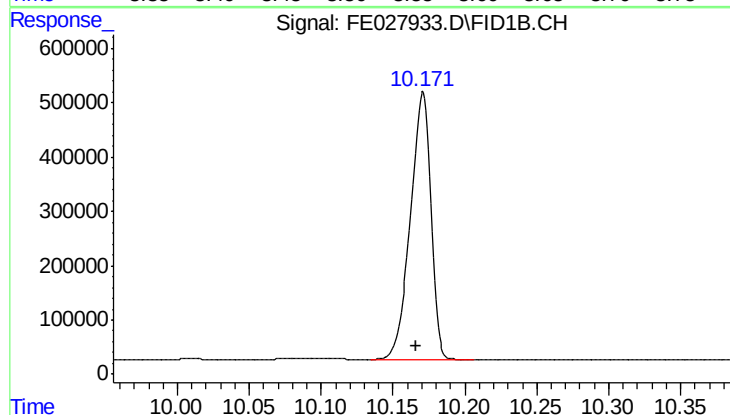
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 4035867
Conc: 19.79 ug/ml



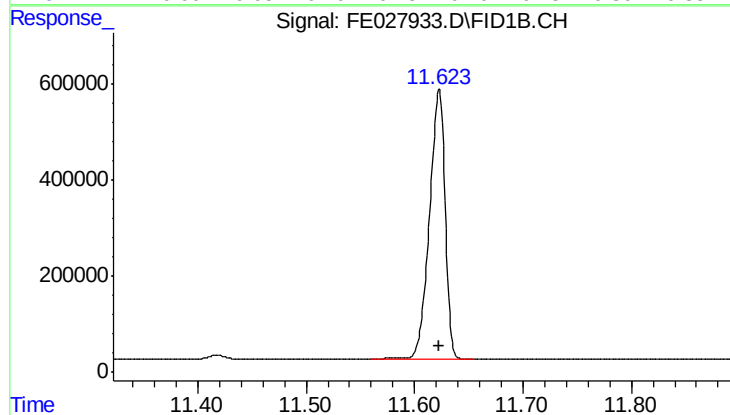
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: 0.002 min
Response: 4163990
Conc: 19.52 ug/ml



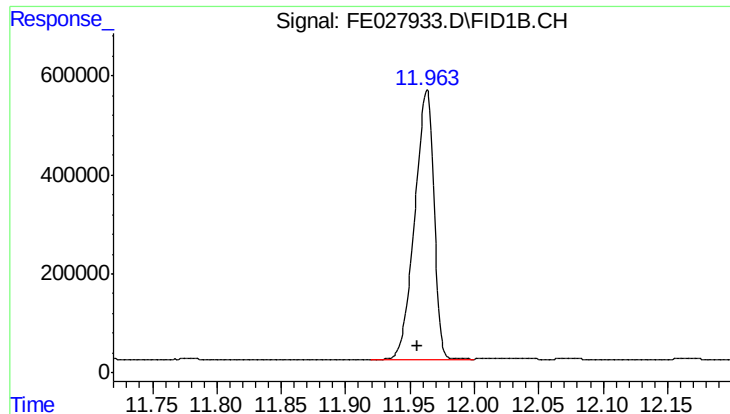
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.005 min
Response: 4902224
Conc: 19.45 ug/ml



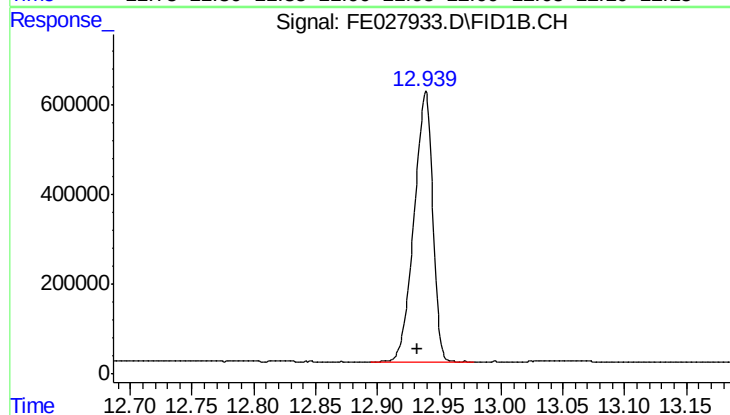
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: 0.000 min
Response: 5630357
Conc: 18.57 ug/ml



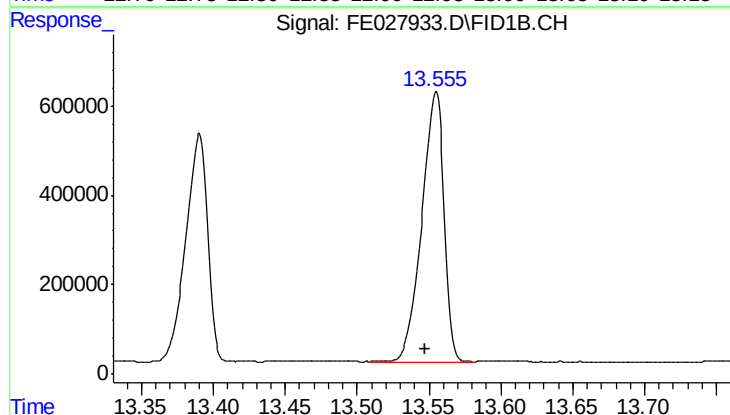
#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: 0.007 min
Response: 5615726
Conc: 19.44 ug/ml



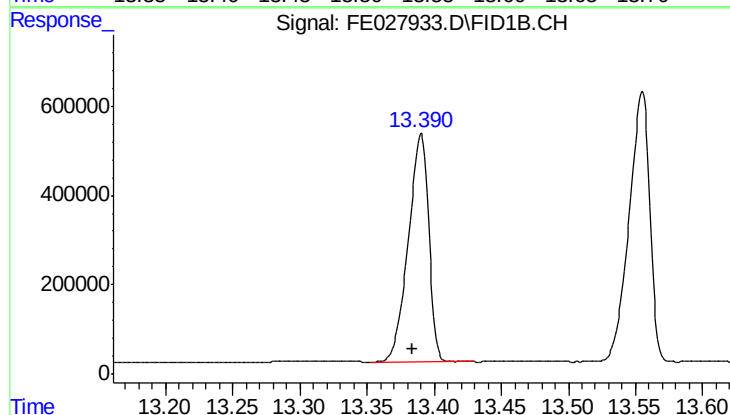
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.006 min
Response: 6306941
Conc: 18.96 ug/ml



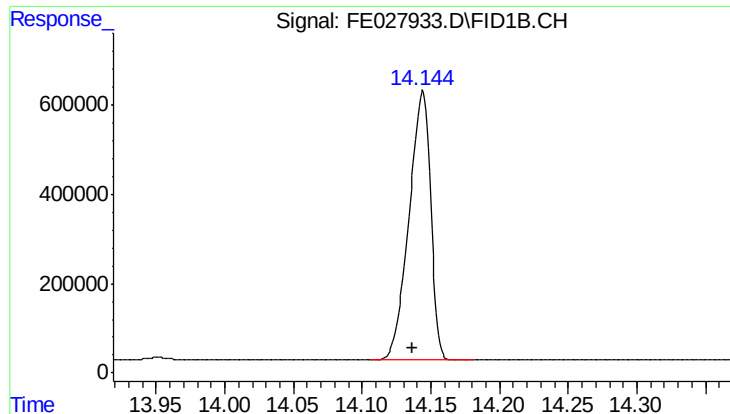
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.008 min
Response: 6458937
Conc: 18.78 ug/ml



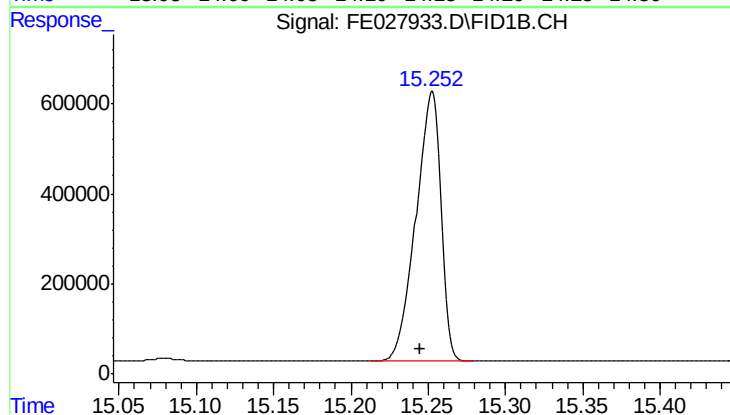
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: 0.006 min
Response: 5384135
Conc: 18.88 ug/ml



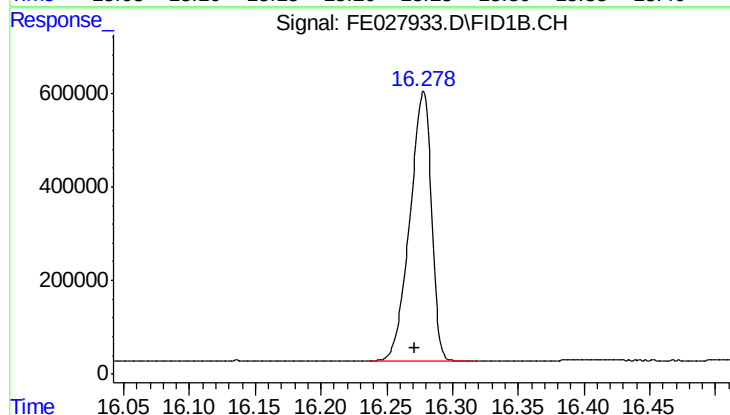
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: 0.007 min
Response: 6610872
Conc: 18.61 ug/ml



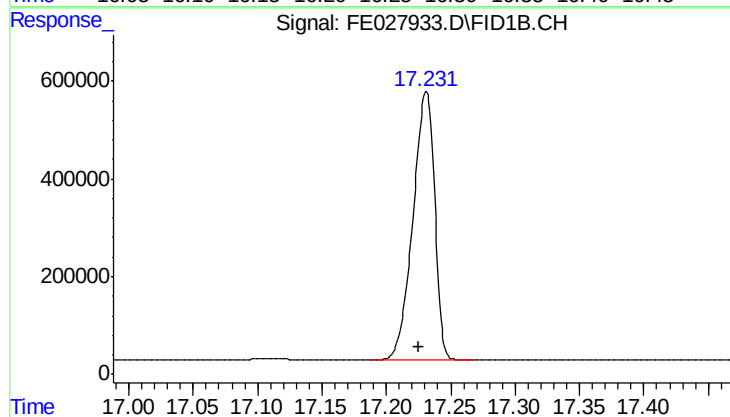
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: 0.007 min
Response: 6640006
Conc: 18.33 ug/ml



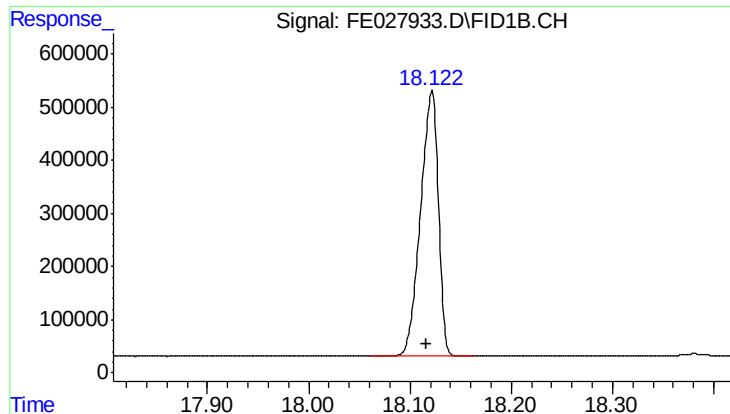
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.007 min
Response: 6529272
Conc: 18.19 ug/ml



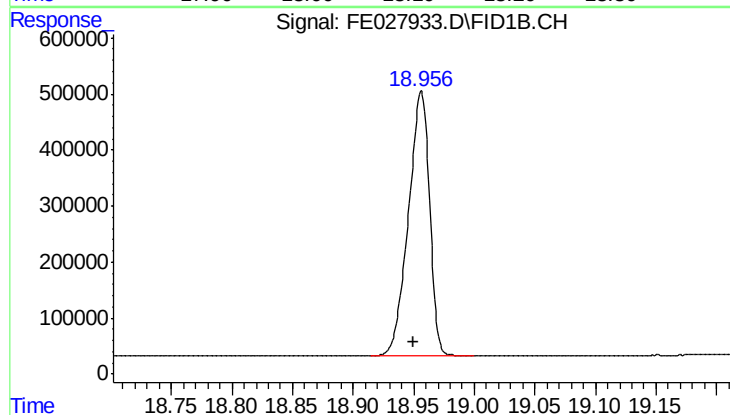
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.006 min
Response: 6419383
Conc: 18.21 ug/ml



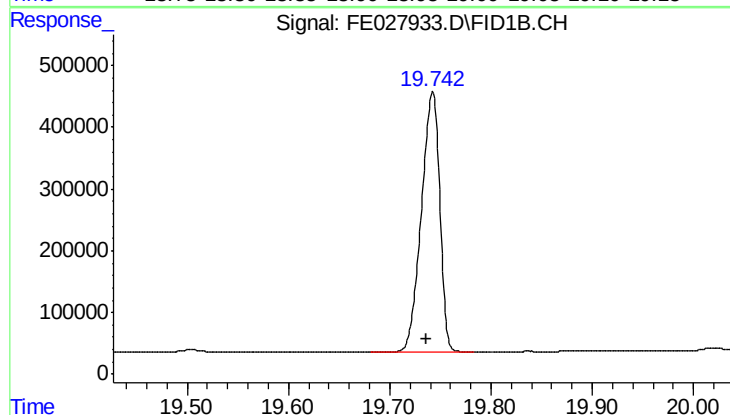
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.006 min
Response: 6057064
Conc: 18.47 ug/ml



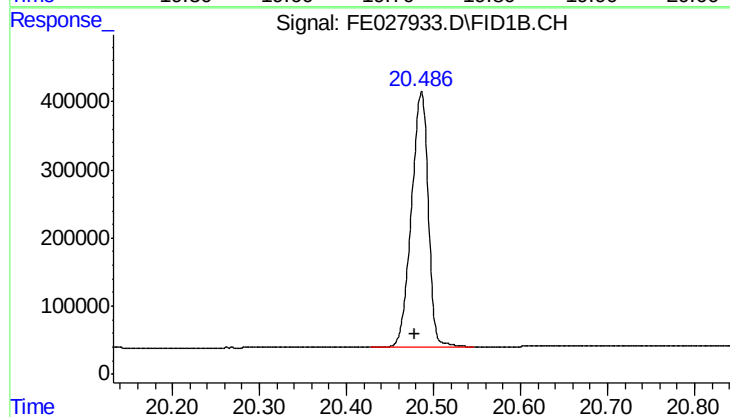
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.006 min
Response: 5698691
Conc: 18.62 ug/ml



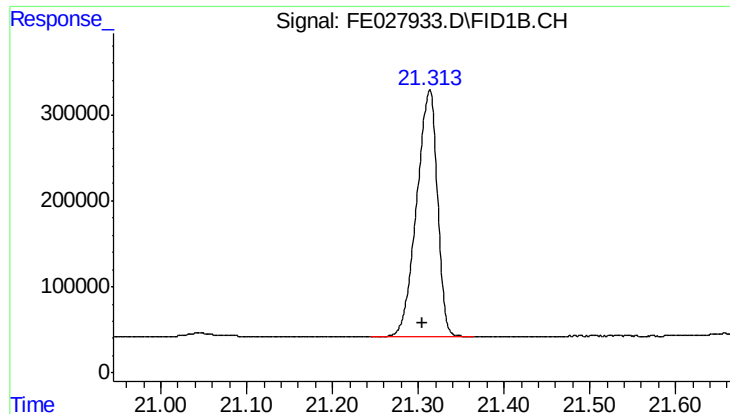
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 5266230
Conc: 18.88 ug/ml



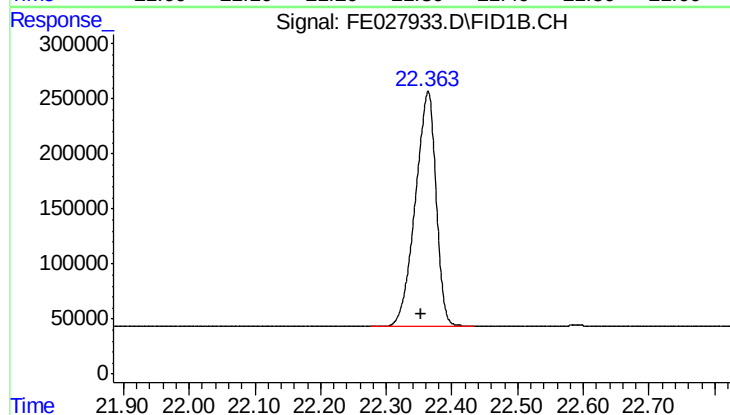
#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.007 min
Response: 5021382
Conc: 19.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.313 min
Delta R.T.: 0.008 min
Response: 4788386
Conc: 18.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: 0.010 min
Response: 4673545
Conc: 18.11 ug/ml