

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027935.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jun 2018 00:06
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 09:04:47 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)	11.964	5570762	19.280 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	13.390	5239451	18.370 ug/ml
Spiked Amount 50.000		Recovery =	36.74%
Target Compounds			
1) T n-Nonane (C9)	3.653	3325225	19.917 ug/ml
2) T n-Decane (C10)	4.723	3405884	19.860 ug/ml
3) T A-Naphthalene (C11.7)	6.335	3872806	19.939 ug/ml
4) T n-Dodecane (C12)	6.750	3654237	19.690 ug/ml
5) T A-2-methylnaphthalene...	7.398	4044029	19.835 ug/ml
6) T n-Tetradecane (C14)	8.558	4156378	19.482 ug/ml
7) T n-Hexadecane (C16)	10.171	4869947	19.319 ug/ml
8) T n-Octadecane (C18)	11.623	5544532	18.291 ug/ml
10) T n-Eicosane (C20)	12.939	6147674	18.482 ug/ml
11) T n-Heneicosane (C21)	13.555	6264716	18.214 ug/ml
13) T n-Docosane (C22)	14.143	6384679	17.970 ug/ml
14) T n-Tetracosane (C24)	15.252	6348321	17.529 ug/ml
15) T n-Hexacosane (C26)	16.277	6175734	17.202 ug/ml
16) T n-Octacosane (C28)	17.231	5999878	17.020 ug/ml
17) T n-Tricontane (C30)	18.121	5578319	17.008 ug/ml
18) T n-Dotriacontane (C32)	18.956	5192216	16.965 ug/ml
19) T n-Tetratriacontane (C34)	19.742	4798517	17.199 ug/ml
20) T n-Hexatriacontane (C36)	20.485	4638242	18.126 ug/ml
21) T n-Octatriacontane (C38)	21.312	4432435	17.273 ug/ml
22) T n-Tetracontane (C40)	22.363	4415098	17.108 ug/ml

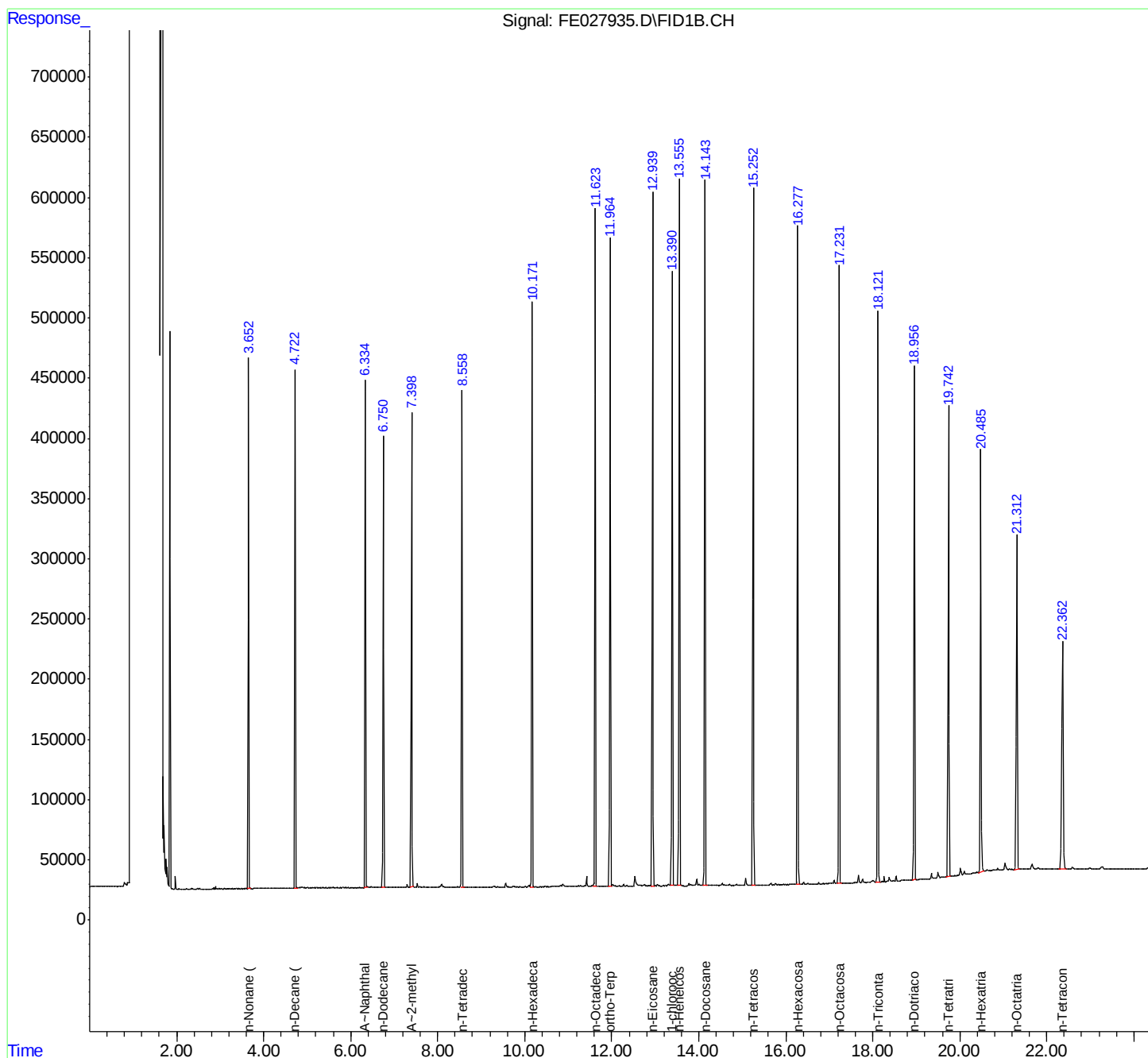
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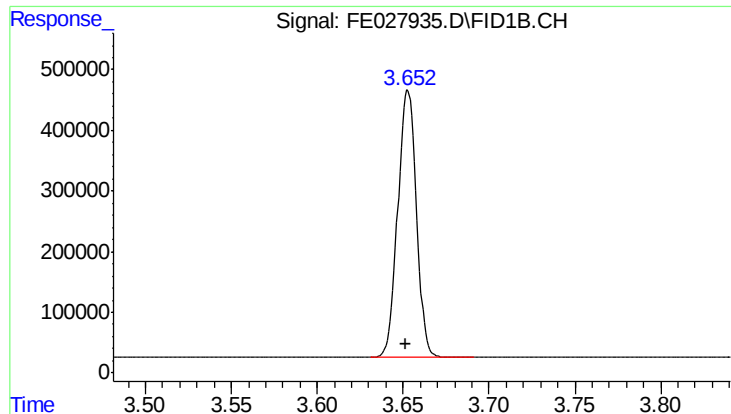
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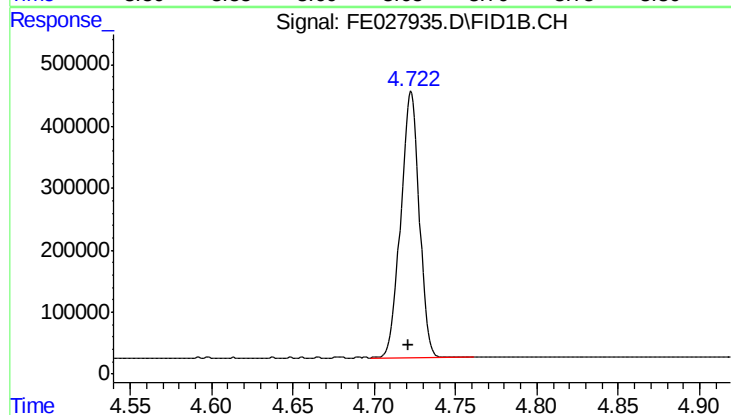
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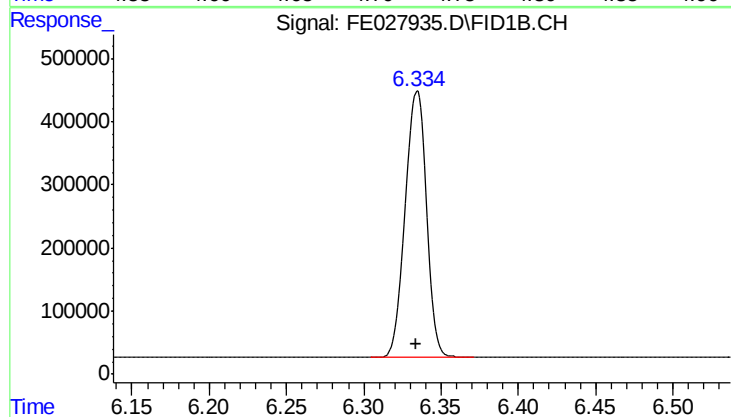
#1 n-Nonane (C9)

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 3325225
Conc: 19.92 ug/ml



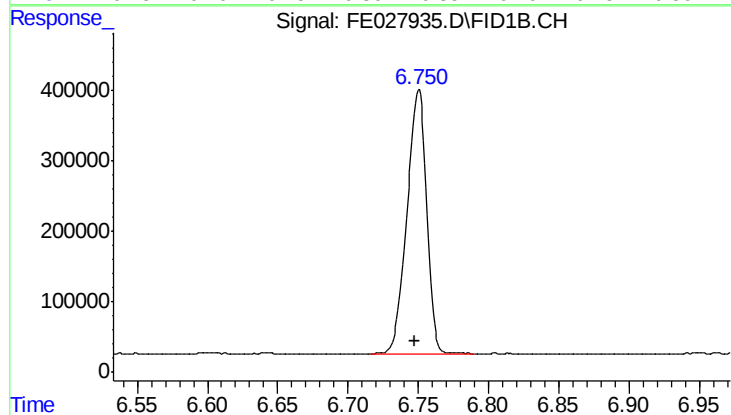
#2 n-Decane (C10)

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 3405884
Conc: 19.86 ug/ml



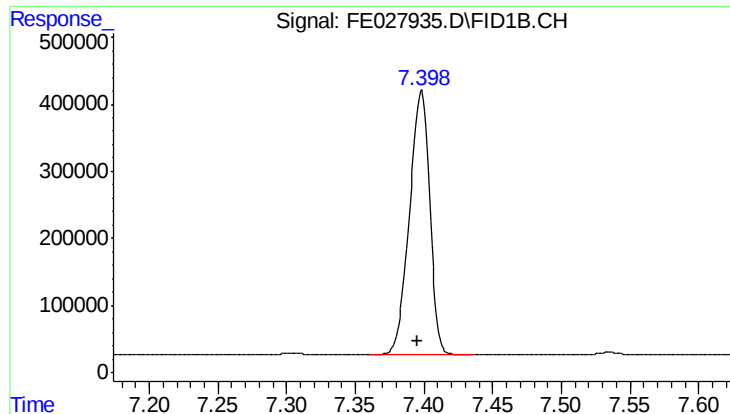
#3 A-Naphthalene (C11.7)

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 3872806
Conc: 19.94 ug/ml



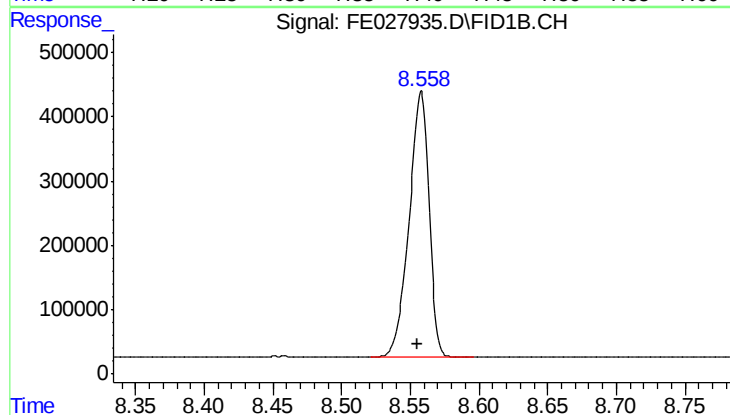
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 3654237
Conc: 19.69 ug/ml



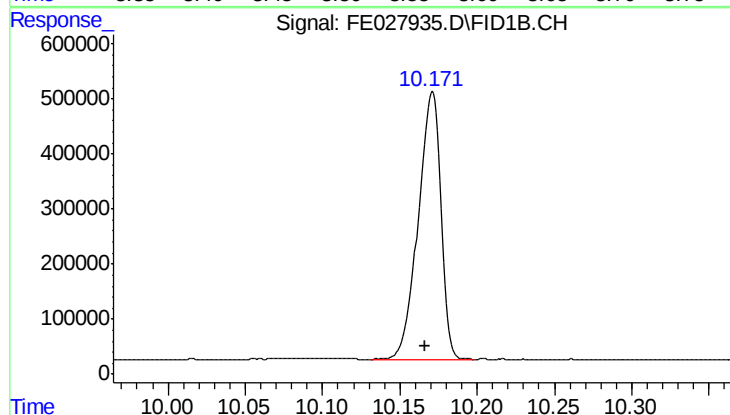
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 4044029
Conc: 19.83 ug/ml



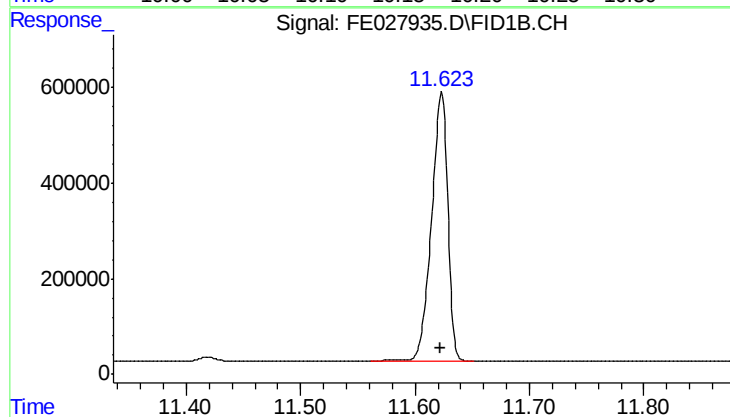
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 4156378
Conc: 19.48 ug/ml



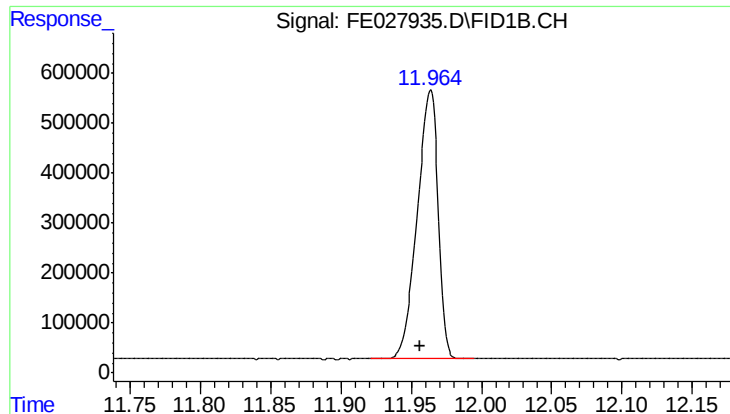
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.005 min
Response: 4869947
Conc: 19.32 ug/ml



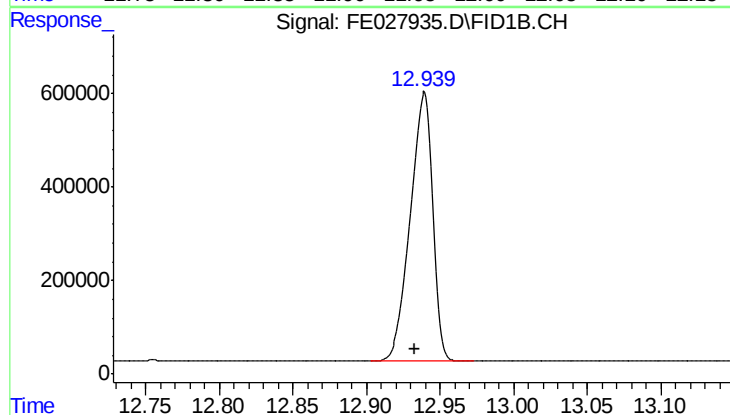
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: 0.000 min
Response: 5544532
Conc: 18.29 ug/ml



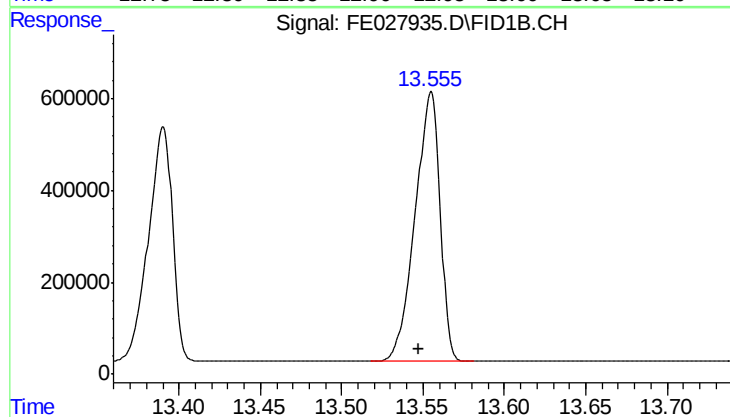
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: 0.008 min
Response: 5570762
Conc: 19.28 ug/ml



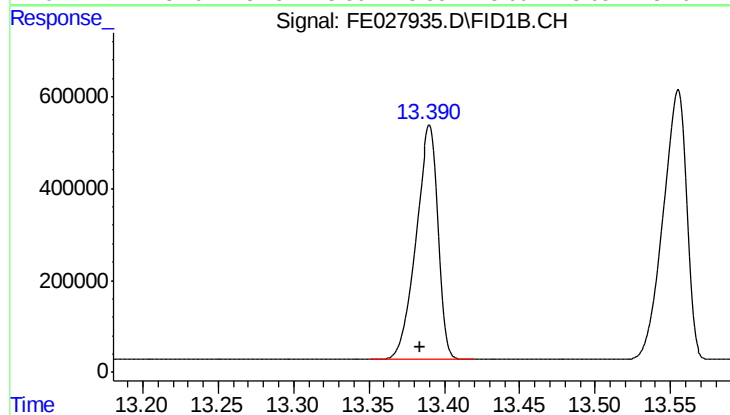
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.007 min
Response: 6147674
Conc: 18.48 ug/ml



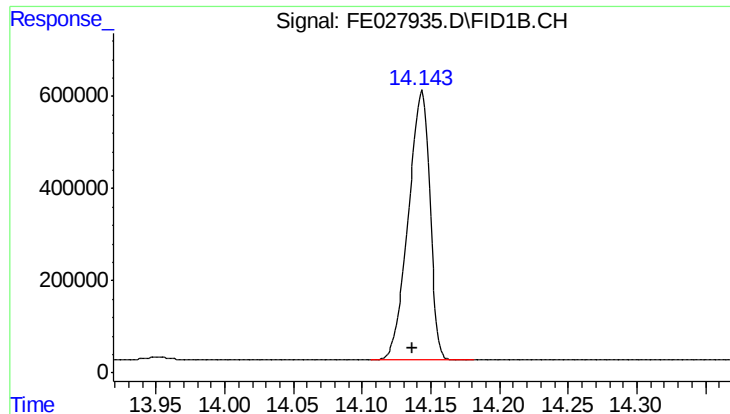
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.008 min
Response: 6264716
Conc: 18.21 ug/ml



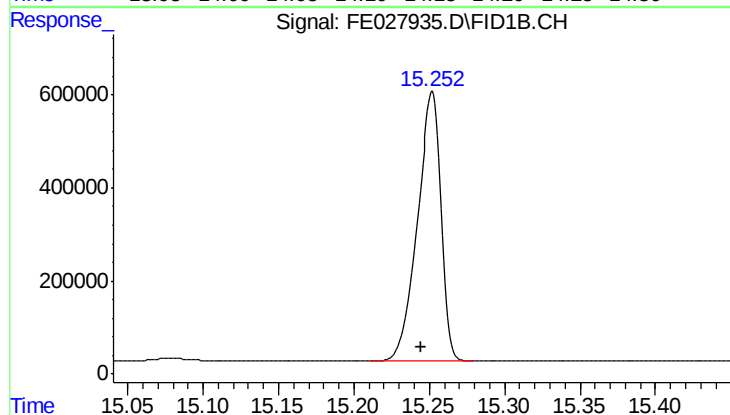
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: 0.006 min
Response: 5239451
Conc: 18.37 ug/ml



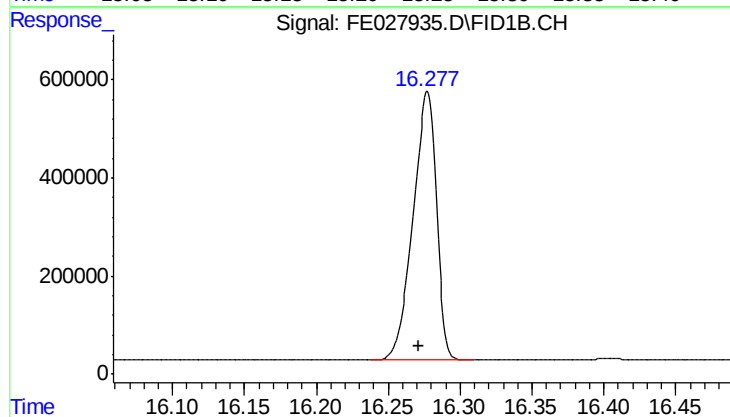
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.007 min
Response: 6384679
Conc: 17.97 ug/ml



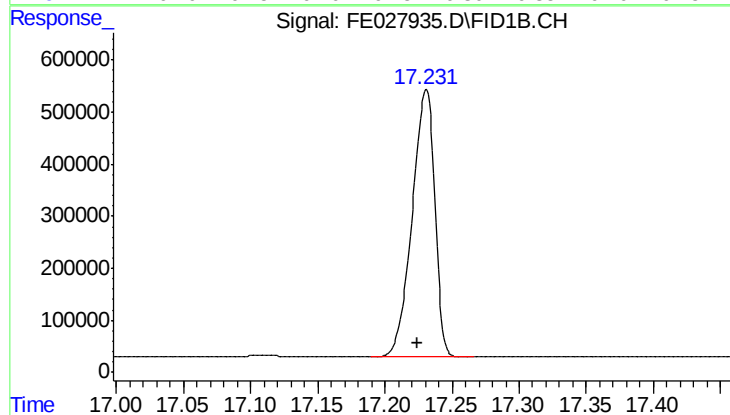
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: 0.007 min
Response: 6348321
Conc: 17.53 ug/ml



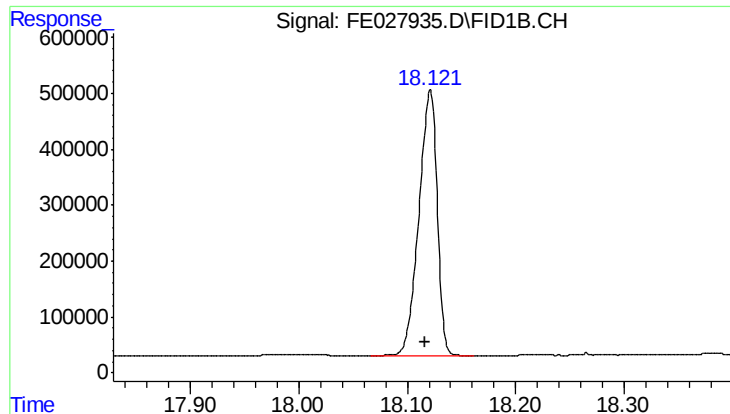
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: 0.006 min
Response: 6175734
Conc: 17.20 ug/ml



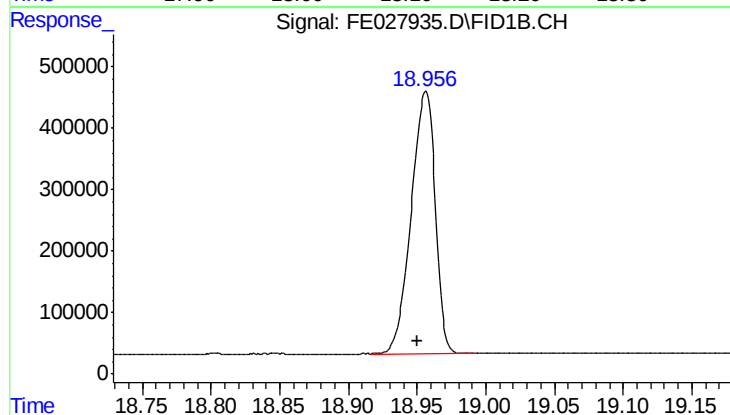
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.006 min
Response: 5999878
Conc: 17.02 ug/ml



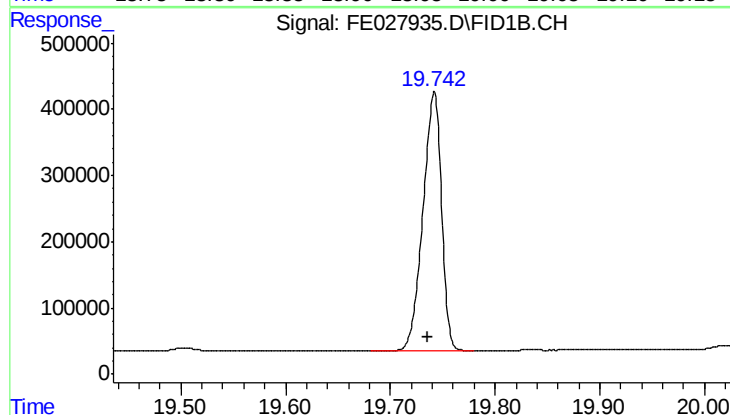
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.005 min
Response: 5578319
Conc: 17.01 ug/ml



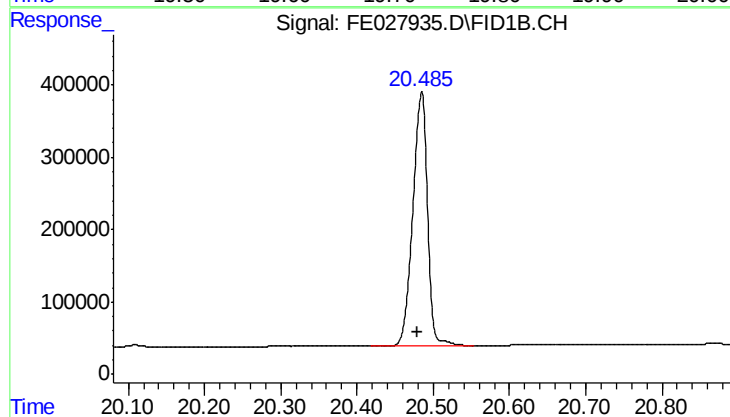
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.006 min
Response: 5192216
Conc: 16.96 ug/ml



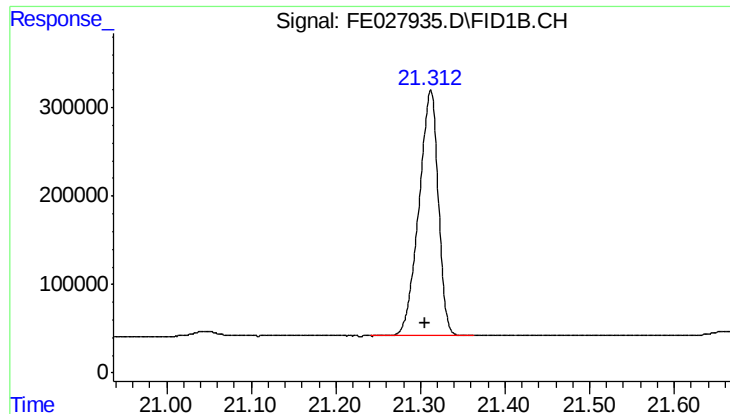
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 4798517
Conc: 17.20 ug/ml



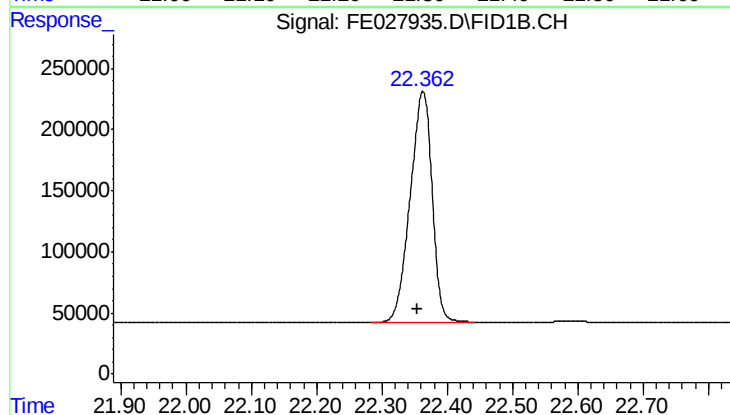
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.006 min
Response: 4638242
Conc: 18.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.312 min
Delta R.T.: 0.007 min
Response: 4432435
Conc: 17.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.363 min
Delta R.T.: 0.009 min
Response: 4415098
Conc: 17.11 ug/ml