

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040138.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 20:29
 Operator : AJ\MA
 Sample : PB141662BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:08:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 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)	10.732	7952607	52.767 ug/ml
Spiked Amount 50.000		Recovery =	105.53%
12) S 1-chlorooctadecane (S...	12.166	6311088	53.451 ug/ml
Spiked Amount 50.000		Recovery =	106.90%
Target Compounds			
1) T n-Nonane (C9)	2.656	5029460	38.286 ug/ml
2) T n-Decane (C10)	3.647	5287065	39.948 ug/ml
3) T A~Naphthalene (C11.7)	5.185	6302685	42.369 ug/ml
4) T n-Dodecane (C12)	5.620	5613289	42.693 ug/ml
5) T A~2-methylnaphthalene...	6.228	6363504	42.716 ug/ml
6) T n-Tetradecane (C14)	7.402	6172850	46.854 ug/ml
7) T n-Hexadecane (C16)	8.990	6905248	51.827 ug/ml
8) T n-Octadecane (C18)	10.425	7206318	51.770 ug/ml
10) T n-Eicosane (C20)	11.727	7276405	51.935 ug/ml
11) T n-Heneicosane (C21)	12.335	7151226	50.332 ug/ml
13) T n-Docosane (C22)	12.919	7130606	50.342 ug/ml
14) T n-Tetracosane (C24)	14.016	7095684	49.758 ug/ml
15) T n-Hexacosane (C26)	15.034	6837835	50.342 ug/ml
16) T n-Octacosane (C28)	15.978	6557557	51.077 ug/ml
17) T n-Tricontane (C30)	16.863	6156351	51.263 ug/ml
18) T n-Dotriacontane (C32)	17.689	5609967	49.780 ug/ml
19) T n-Tetratriacontane (C34)	18.471	4902623	44.851 ug/ml
20) T n-Hexatriacontane (C36)	19.207	3918025	38.244 ug/ml
21) T n-Octatriacontane (C38)	19.916	3363263	35.073 ug/ml
22) T n-Tetracontane (C40)	20.752	3246217	41.756 ug/ml

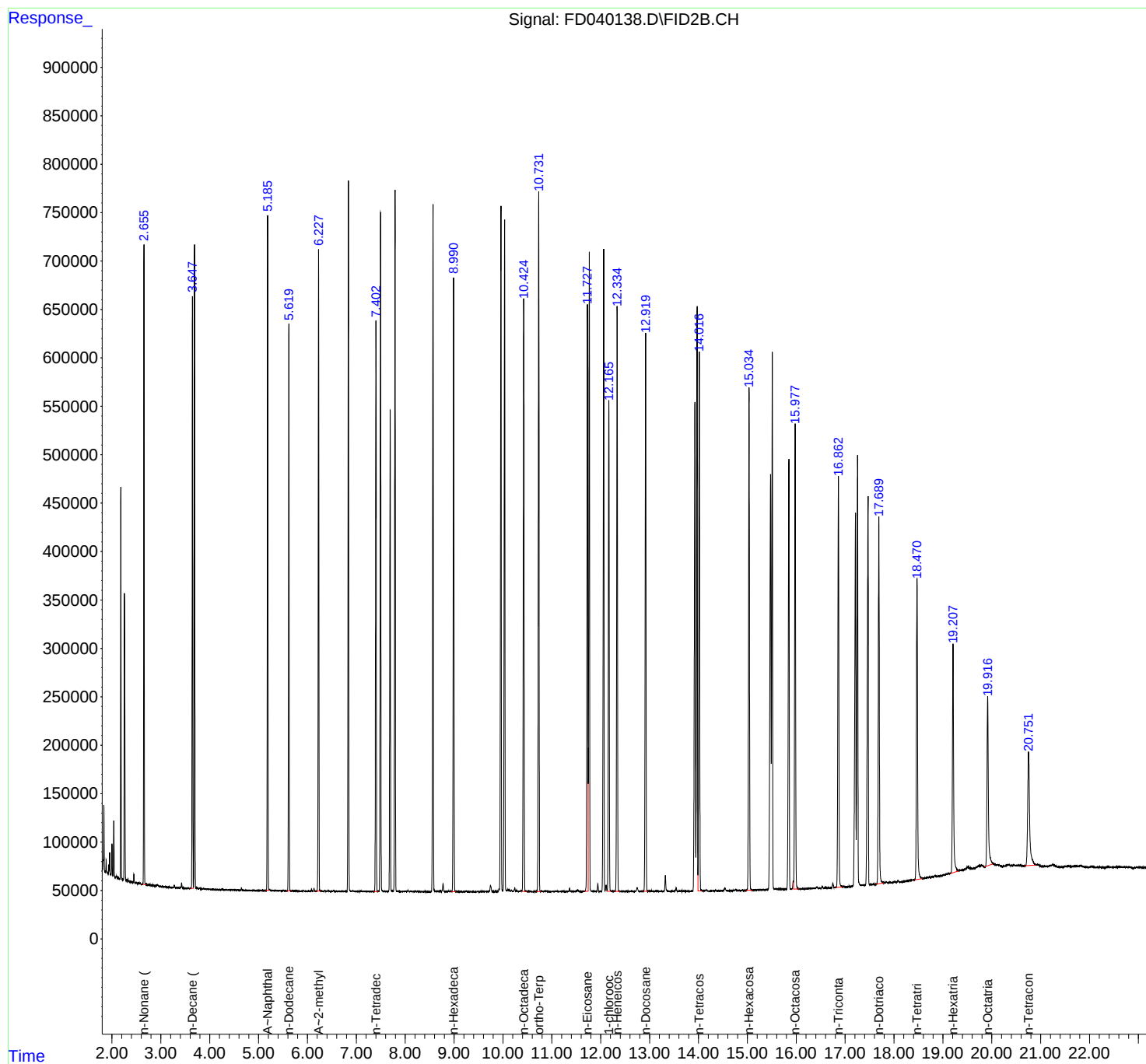
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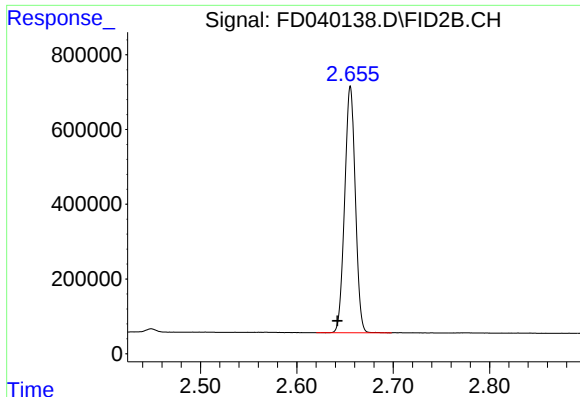
(m)=manual int.

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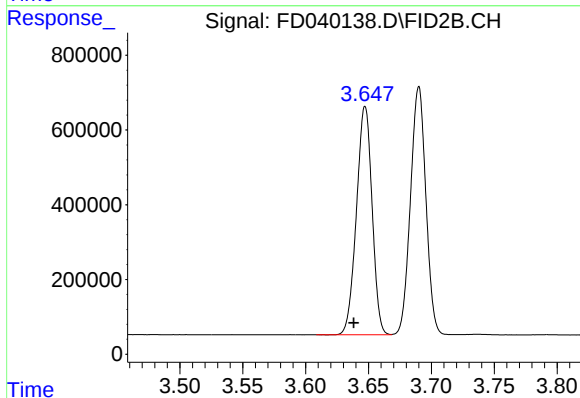
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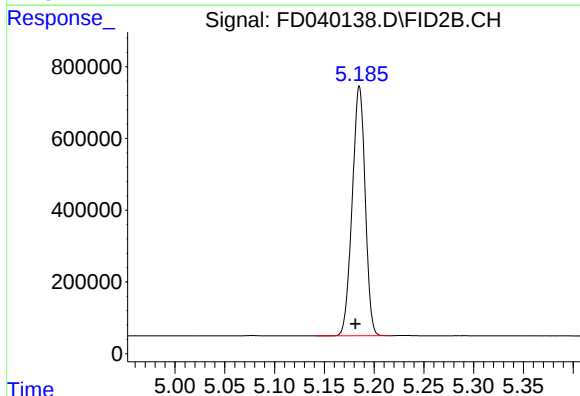
#1 n-Nonane (C9)

R.T.: 2.656 min
Delta R.T.: 0.014 min
Response: 5029460
Conc: 38.29 ug/ml



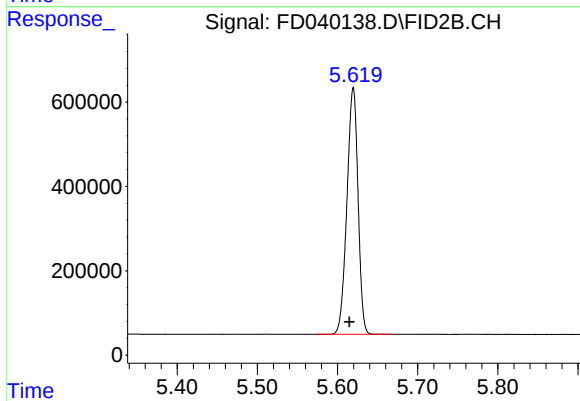
#2 n-Decane (C10)

R.T.: 3.647 min
Delta R.T.: 0.009 min
Response: 5287065
Conc: 39.95 ug/ml



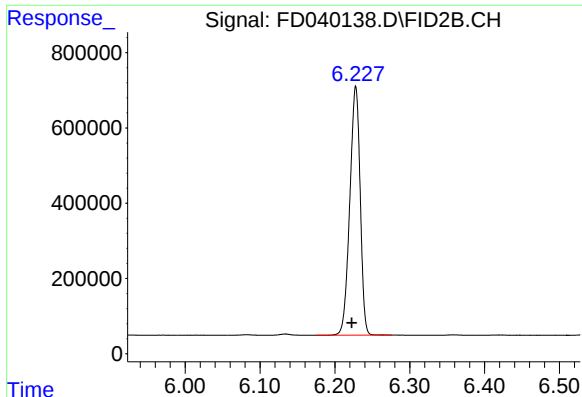
#3 A~Naphthalene (C11.7)

R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 6302685
Conc: 42.37 ug/ml



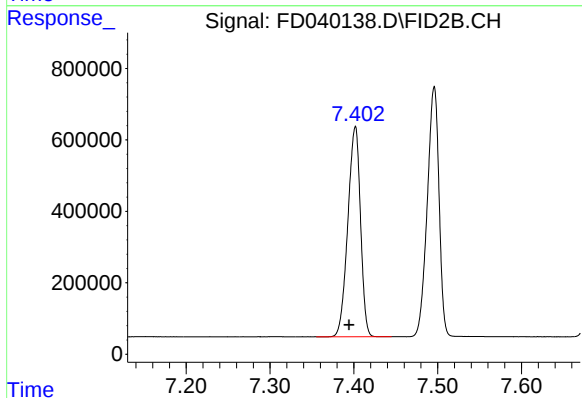
#4 n-Dodecane (C12)

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 5613289
Conc: 42.69 ug/ml



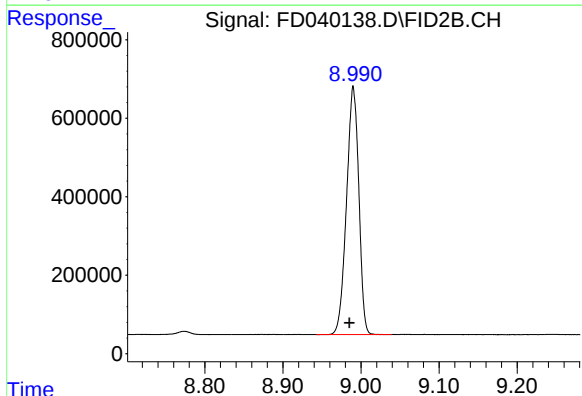
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.228 min
Delta R.T.: 0.005 min
Response: 6363504
Conc: 42.72 ug/ml



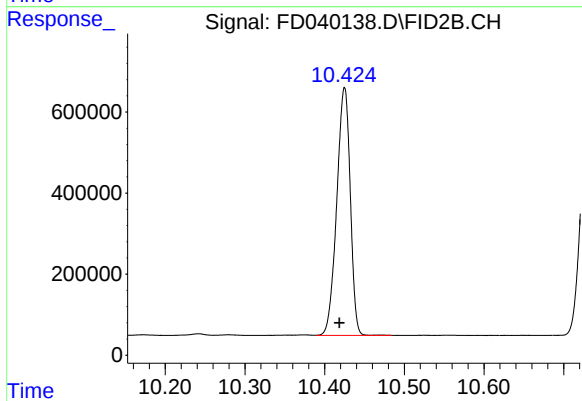
#6 n-Tetradecane (C14)

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 6172850
Conc: 46.85 ug/ml



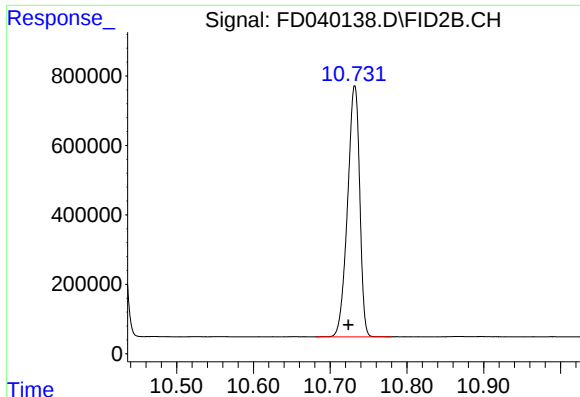
#7 n-Hexadecane (C16)

R.T.: 8.990 min
Delta R.T.: 0.005 min
Response: 6905248
Conc: 51.83 ug/ml



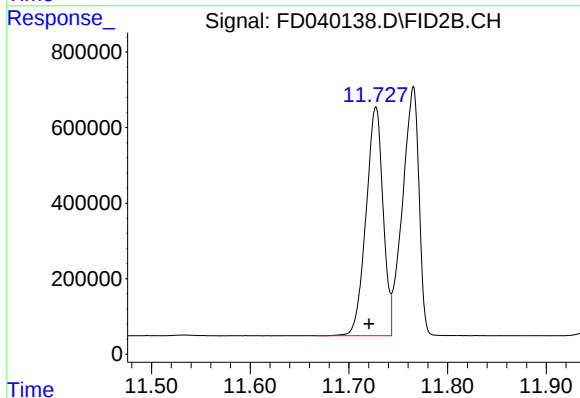
#8 n-Octadecane (C18)

R.T.: 10.425 min
Delta R.T.: 0.006 min
Response: 7206318
Conc: 51.77 ug/ml



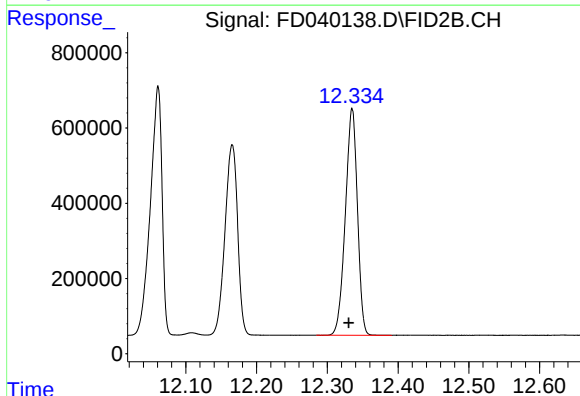
#9 ortho-Terphenyl (SURR)

R.T.: 10.732 min
Delta R.T.: 0.008 min
Response: 7952607
Conc: 52.77 ug/ml



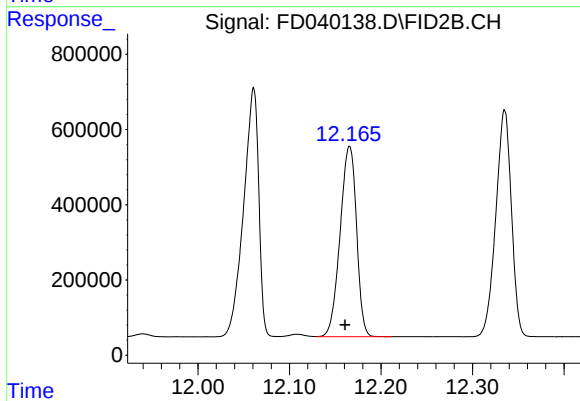
#10 n-Eicosane (C20)

R.T.: 11.727 min
Delta R.T.: 0.007 min
Response: 7276405
Conc: 51.94 ug/ml



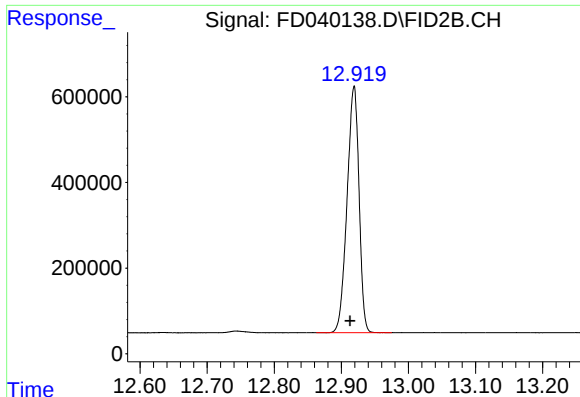
#11 n-Heneicosane (C21)

R.T.: 12.335 min
Delta R.T.: 0.005 min
Response: 7151226
Conc: 50.33 ug/ml



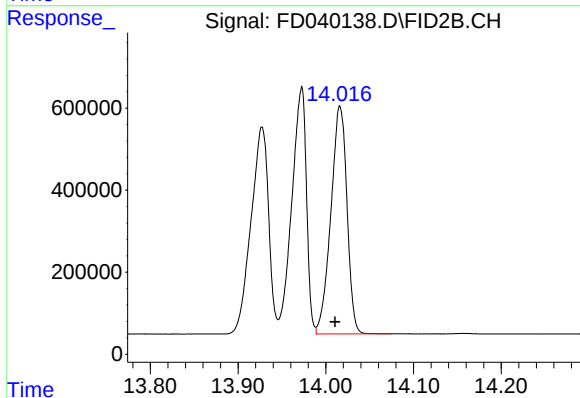
#12 1-chlorooctadecane (SURR)

R.T.: 12.166 min
Delta R.T.: 0.005 min
Response: 6311088
Conc: 53.45 ug/ml



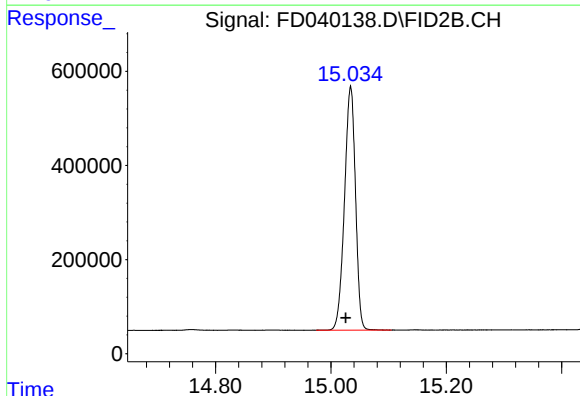
#13 n-Docosane (C22)

R.T.: 12.919 min
Delta R.T.: 0.006 min
Response: 7130606
Conc: 50.34 ug/ml



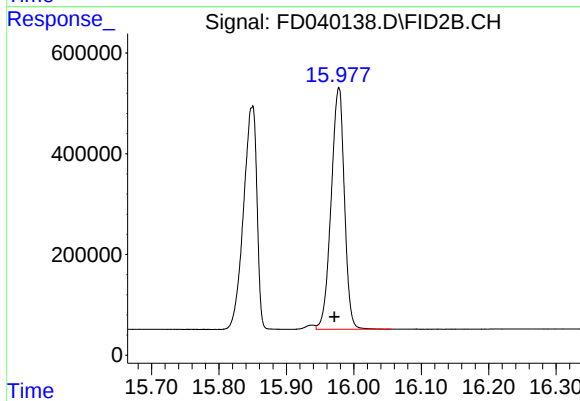
#14 n-Tetracosane (C24)

R.T.: 14.016 min
Delta R.T.: 0.006 min
Response: 7095684
Conc: 49.76 ug/ml



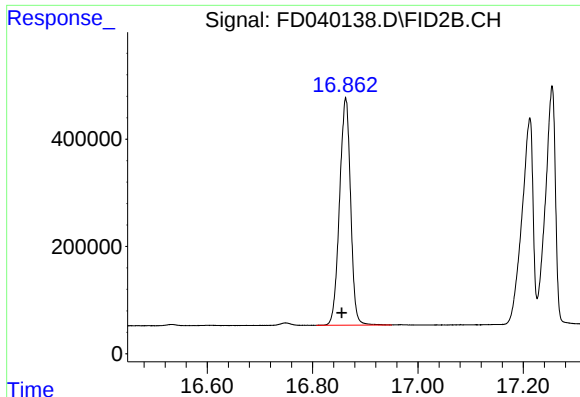
#15 n-Hexacosane (C26)

R.T.: 15.034 min
Delta R.T.: 0.008 min
Response: 6837835
Conc: 50.34 ug/ml



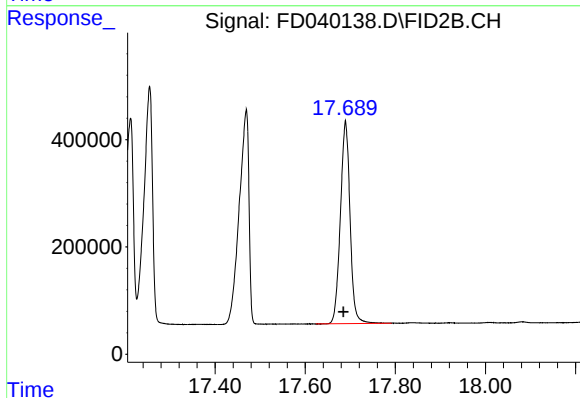
#16 n-Octacosane (C28)

R.T.: 15.978 min
Delta R.T.: 0.007 min
Response: 6557557
Conc: 51.08 ug/ml



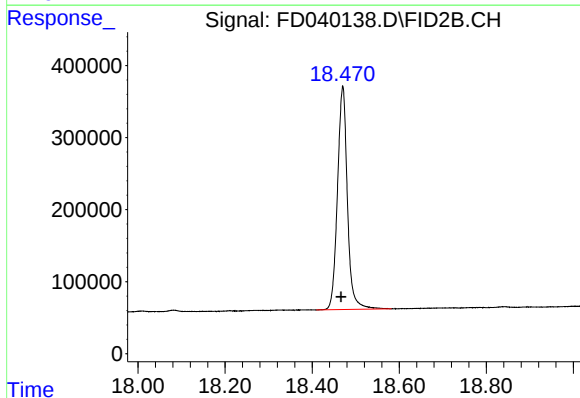
#17 n-Tricontane (C30)

R.T.: 16.863 min
Delta R.T.: 0.008 min
Response: 6156351
Conc: 51.26 ug/ml



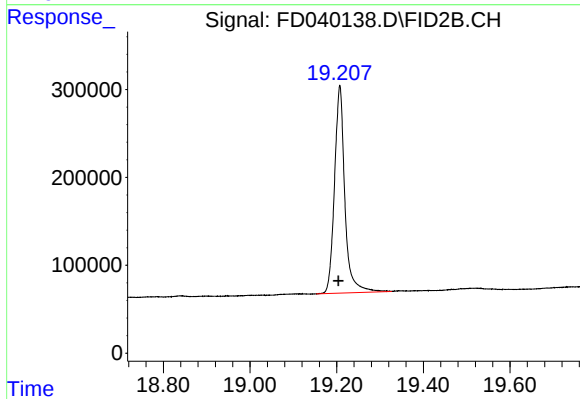
#18 n-Dotriacontane (C32)

R.T.: 17.689 min
Delta R.T.: 0.005 min
Response: 5609967
Conc: 49.78 ug/ml



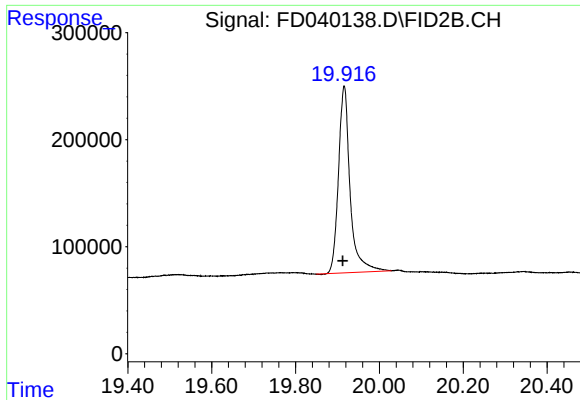
#19 n-Tetratriacontane (C34)

R.T.: 18.471 min
Delta R.T.: 0.004 min
Response: 4902623
Conc: 44.85 ug/ml



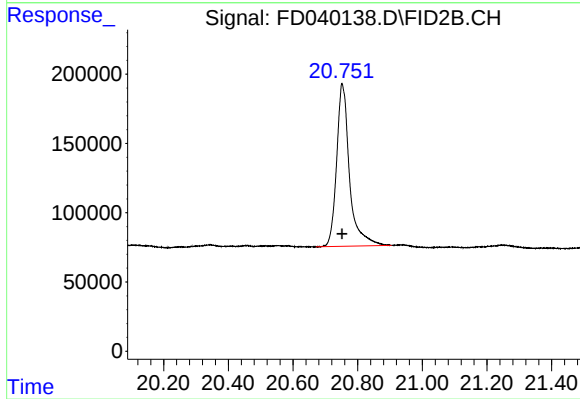
#20 n-Hexatriacontane (C36)

R.T.: 19.207 min
Delta R.T.: 0.003 min
Response: 3918025
Conc: 38.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.916 min
Delta R.T.: 0.003 min
Response: 3363263
Conc: 35.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.752 min
Delta R.T.: 0.000 min
Response: 3246217
Conc: 41.76 ug/ml