

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040139.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 21:03
 Operator : AJ\MA
 Sample : PB141662BSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:09:19 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	7875438	52.255 ug/ml
Spiked Amount 50.000		Recovery =	104.51%
12) S 1-chlorooctadecane (S...	12.166	6241009	52.857 ug/ml
Spiked Amount 50.000		Recovery =	105.71%
Target Compounds			
1) T n-Nonane (C9)	2.656	5005893	38.107 ug/ml
2) T n-Decane (C10)	3.648	5265155	39.783 ug/ml
3) T A~Naphthalene (C11.7)	5.185	6252710	42.033 ug/ml
4) T n-Dodecane (C12)	5.619	5582858	42.462 ug/ml
5) T A~2-methylnaphthalene...	6.228	6306286	42.332 ug/ml
6) T n-Tetradecane (C14)	7.402	6135956	46.574 ug/ml
7) T n-Hexadecane (C16)	8.990	6873346	51.587 ug/ml
8) T n-Octadecane (C18)	10.425	7146428	51.340 ug/ml
10) T n-Eicosane (C20)	11.727	7210186	51.463 ug/ml
11) T n-Heneicosane (C21)	12.336	7069597	49.758 ug/ml
13) T n-Docosane (C22)	12.920	7050654	49.778 ug/ml
14) T n-Tetracosane (C24)	14.016	7006709	49.134 ug/ml
15) T n-Hexacosane (C26)	15.035	6760367	49.771 ug/ml
16) T n-Octacosane (C28)	15.978	6491502	50.562 ug/ml
17) T n-Tricontane (C30)	16.862	6107877	50.859 ug/ml
18) T n-Dotriacontane (C32)	17.690	5563257	49.365 ug/ml
19) T n-Tetratriacontane (C34)	18.470	4891877	44.753 ug/ml
20) T n-Hexatriacontane (C36)	19.208	3840691	37.489 ug/ml
21) T n-Octatriacontane (C38)	19.916	3420629	35.672 ug/ml
22) T n-Tetracontane (C40)	20.755	3145555	40.461 ug/ml

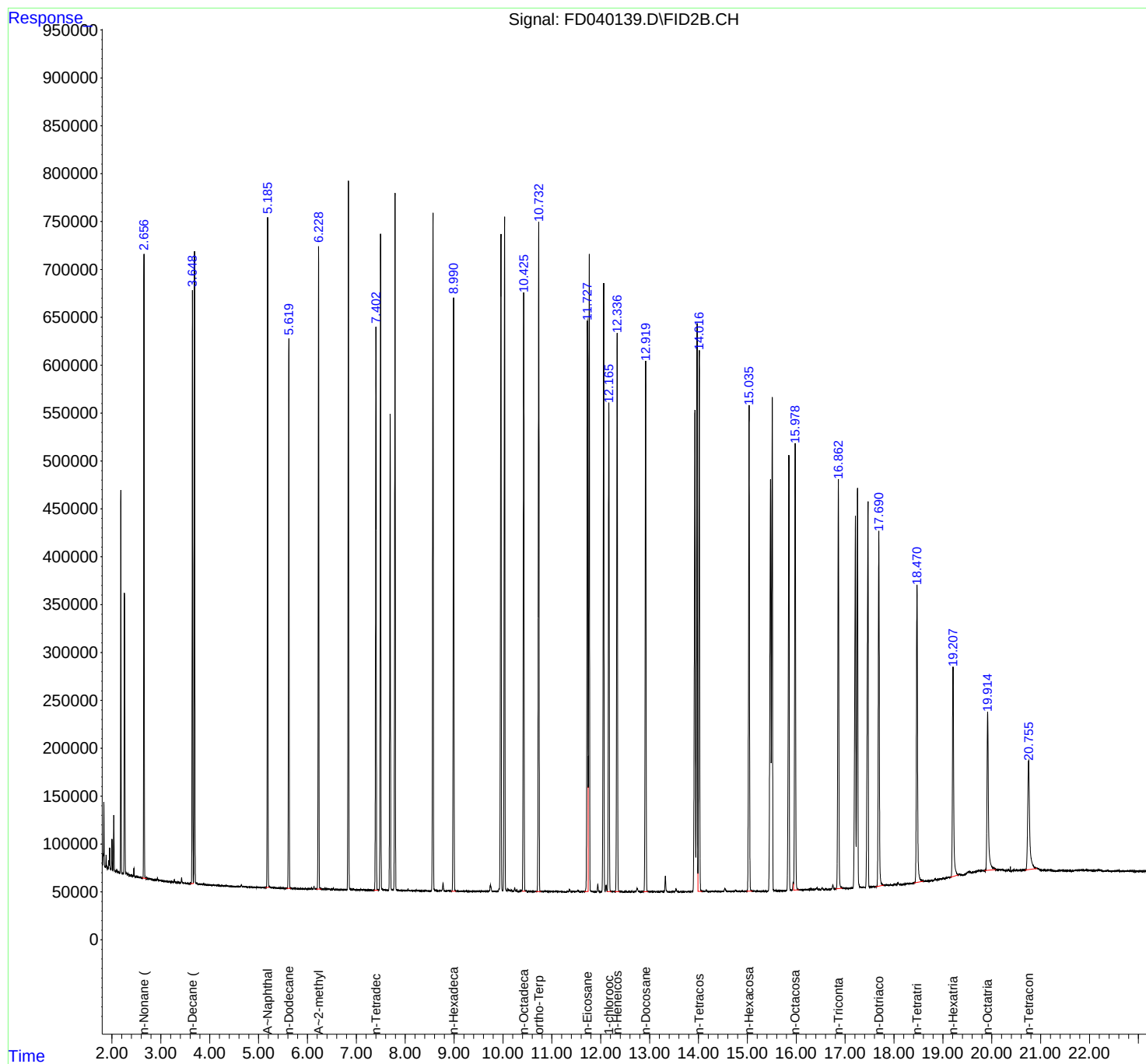
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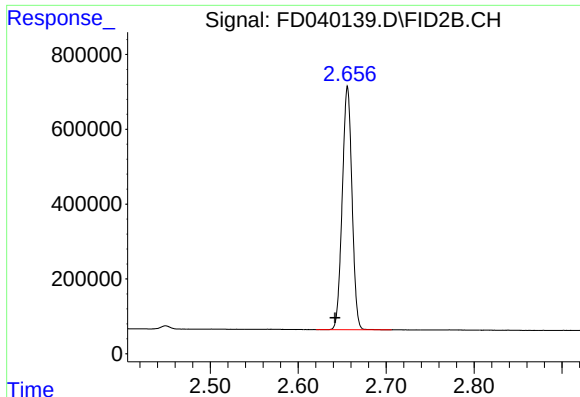
(m)=manual int.

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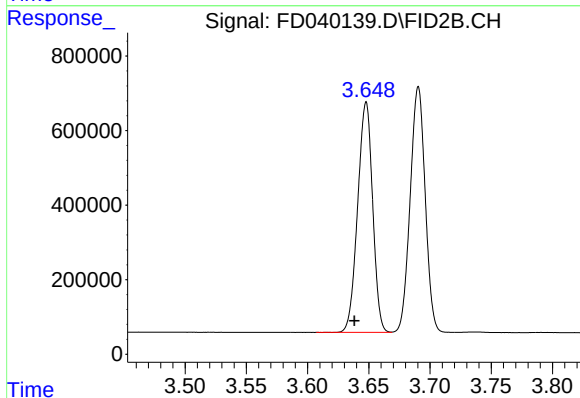
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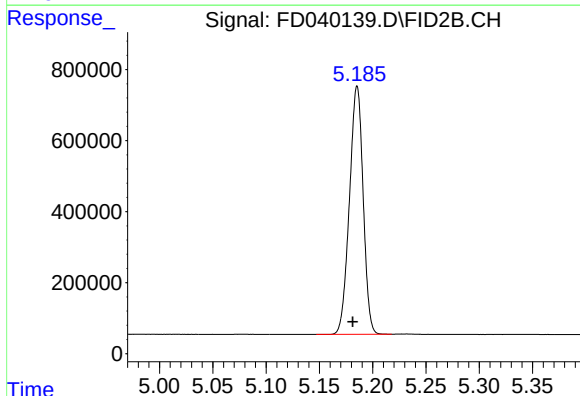
#1 n-Nonane (C9)

R.T.: 2.656 min
Delta R.T.: 0.014 min
Response: 5005893
Conc: 38.11 ug/ml



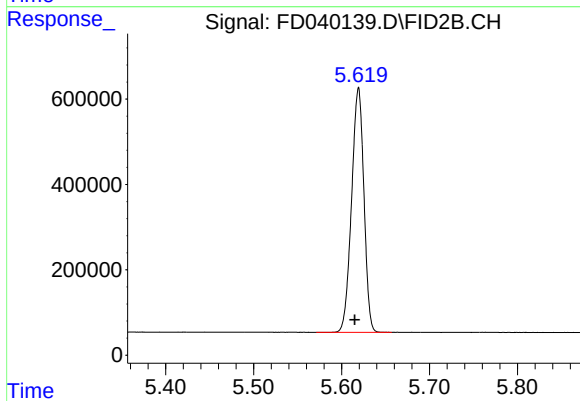
#2 n-Decane (C10)

R.T.: 3.648 min
Delta R.T.: 0.010 min
Response: 5265155
Conc: 39.78 ug/ml



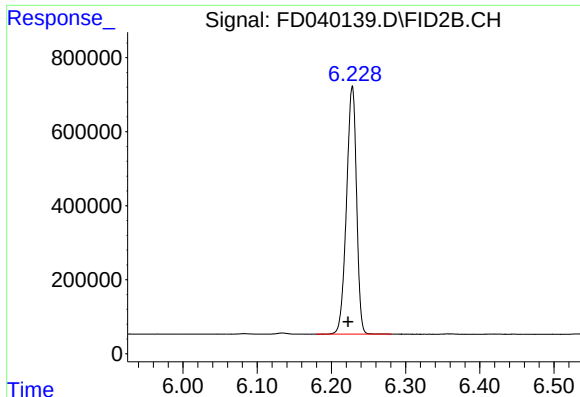
#3 A~Naphthalene (C11.7)

R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 6252710
Conc: 42.03 ug/ml



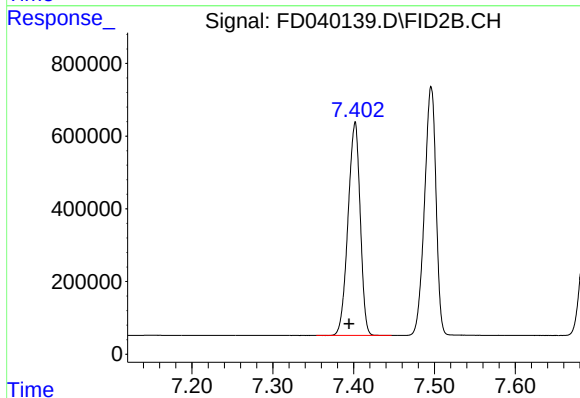
#4 n-Dodecane (C12)

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 5582858
Conc: 42.46 ug/ml



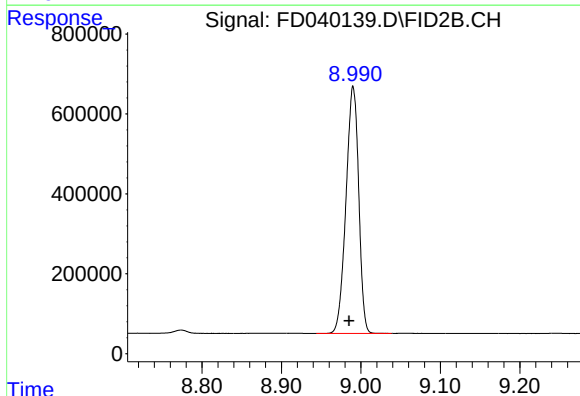
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.228 min
Delta R.T.: 0.006 min
Response: 6306286
Conc: 42.33 ug/ml



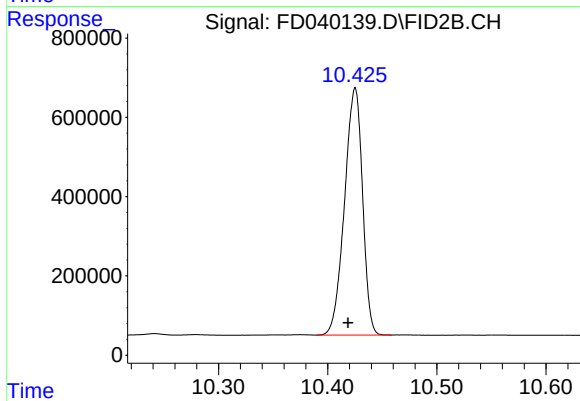
#6 n-Tetradecane (C14)

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 6135956
Conc: 46.57 ug/ml



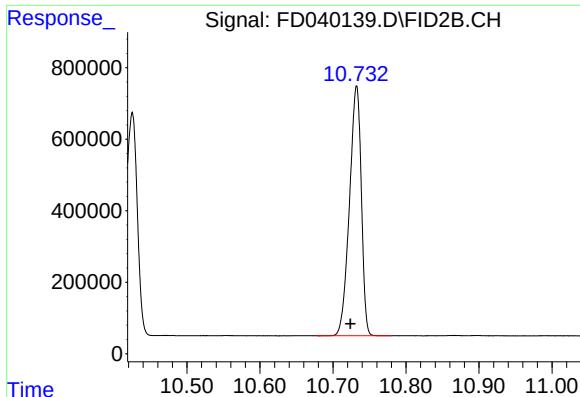
#7 n-Hexadecane (C16)

R.T.: 8.990 min
Delta R.T.: 0.005 min
Response: 6873346
Conc: 51.59 ug/ml



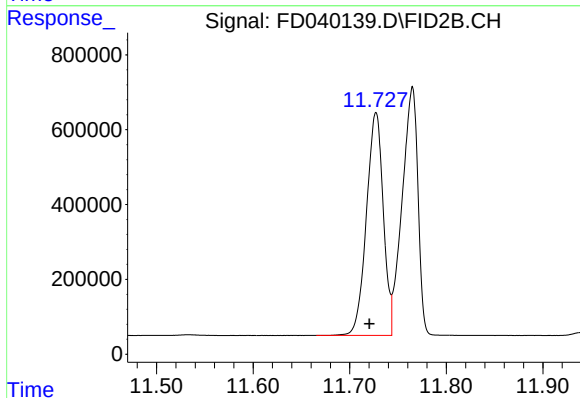
#8 n-Octadecane (C18)

R.T.: 10.425 min
Delta R.T.: 0.007 min
Response: 7146428
Conc: 51.34 ug/ml



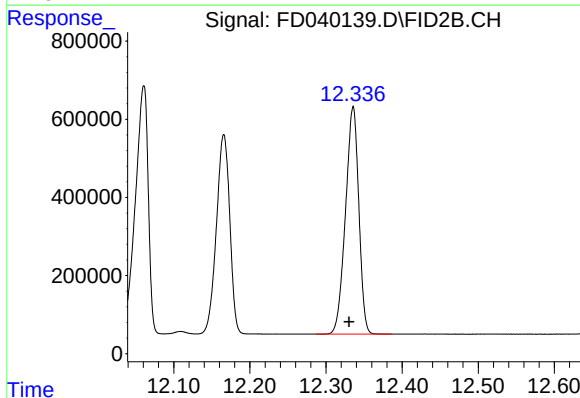
#9 ortho-Terphenyl (SURR)

R.T.: 10.732 min
Delta R.T.: 0.009 min
Response: 7875438
Conc: 52.26 ug/ml



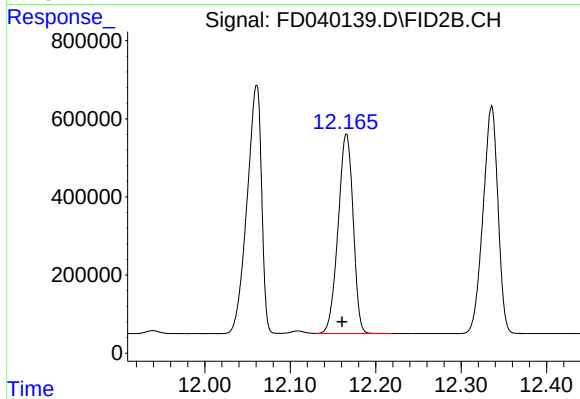
#10 n-Eicosane (C20)

R.T.: 11.727 min
Delta R.T.: 0.007 min
Response: 7210186
Conc: 51.46 ug/ml



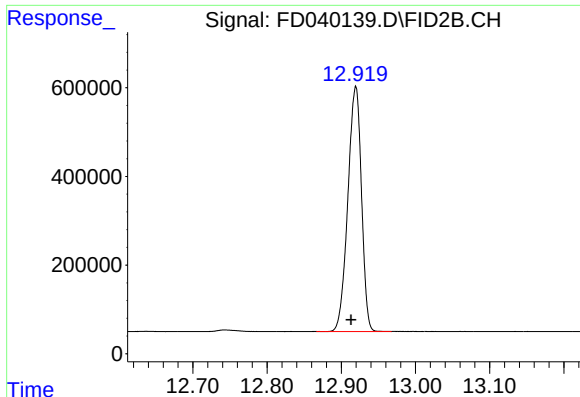
#11 n-Heneicosane (C21)

R.T.: 12.336 min
Delta R.T.: 0.005 min
Response: 7069597
Conc: 49.76 ug/ml



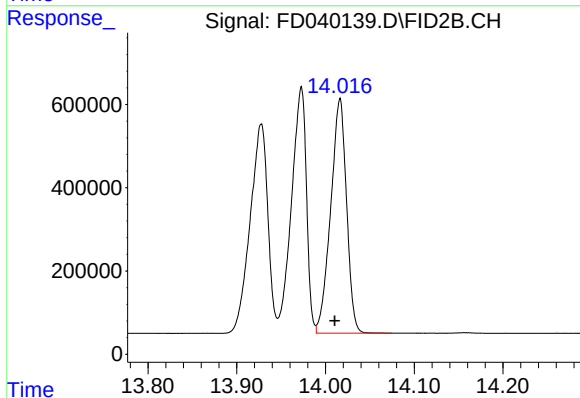
#12 1-chlorooctadecane (SURR)

R.T.: 12.166 min
Delta R.T.: 0.005 min
Response: 6241009
Conc: 52.86 ug/ml



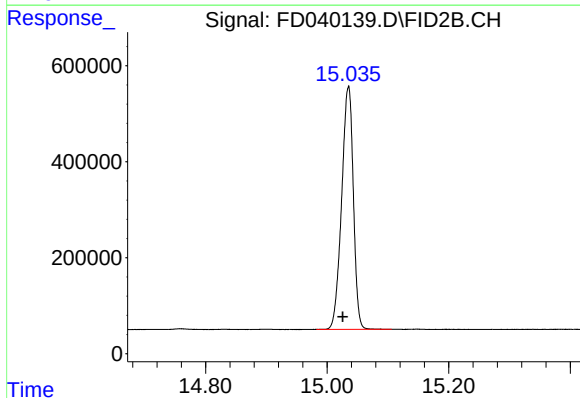
#13 n-Docosane (C22)

R.T.: 12.920 min
Delta R.T.: 0.006 min
Response: 7050654
Conc: 49.78 ug/ml



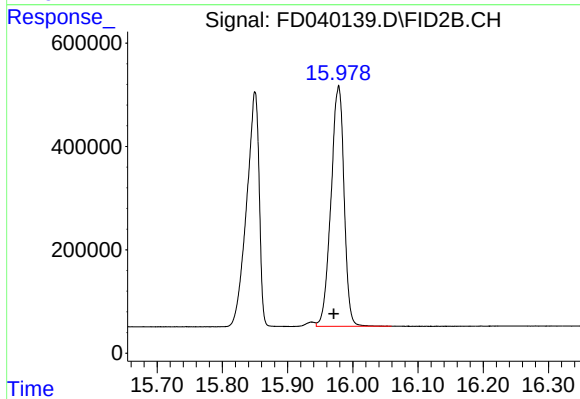
#14 n-Tetracosane (C24)

R.T.: 14.016 min
Delta R.T.: 0.006 min
Response: 7006709
Conc: 49.13 ug/ml



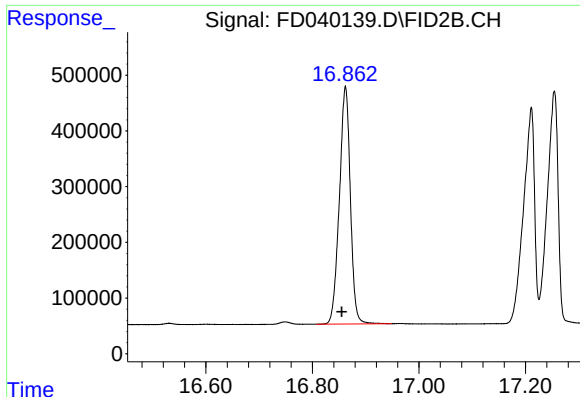
#15 n-Hexacosane (C26)

R.T.: 15.035 min
Delta R.T.: 0.009 min
Response: 6760367
Conc: 49.77 ug/ml



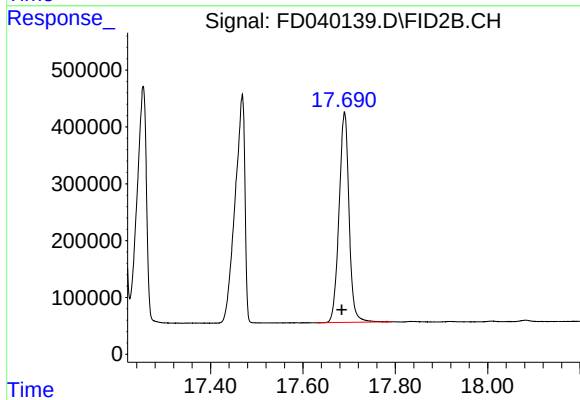
#16 n-Octacosane (C28)

R.T.: 15.978 min
Delta R.T.: 0.007 min
Response: 6491502
Conc: 50.56 ug/ml



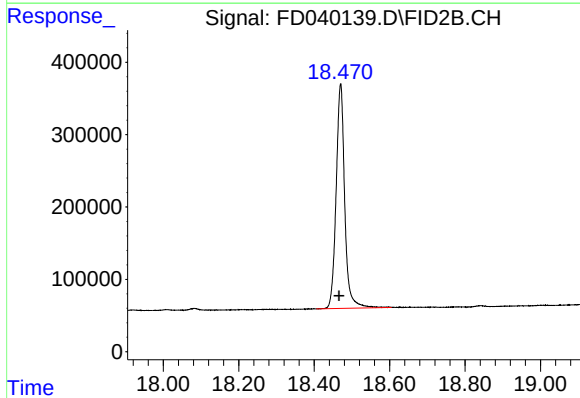
#17 n-Tricontane (C30)

R.T.: 16.862 min
Delta R.T.: 0.007 min
Response: 6107877
Conc: 50.86 ug/ml



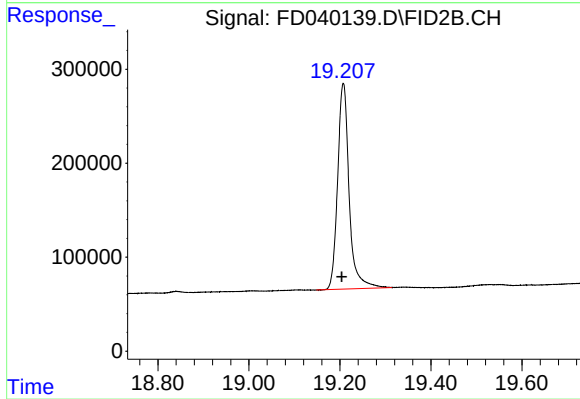
#18 n-Dotriacontane (C32)

R.T.: 17.690 min
Delta R.T.: 0.006 min
Response: 5563257
Conc: 49.37 ug/ml



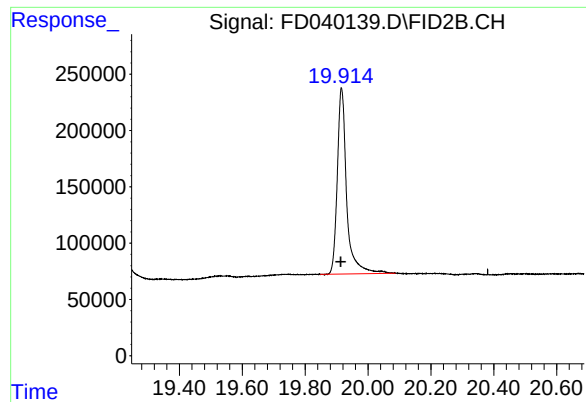
#19 n-Tetratriacontane (C34)

R.T.: 18.470 min
Delta R.T.: 0.004 min
Response: 4891877
Conc: 44.75 ug/ml



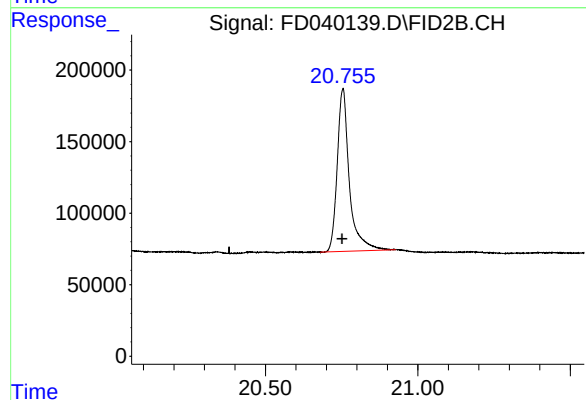
#20 n-Hexatriacontane (C36)

R.T.: 19.208 min
Delta R.T.: 0.003 min
Response: 3840691
Conc: 37.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.916 min
Delta R.T.: 0.003 min
Response: 3420629
Conc: 35.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.755 min
Delta R.T.: 0.003 min
Response: 3145555
Conc: 40.46 ug/ml