

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040188.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2021 19:23
 Operator : AJ\MA
 Sample : PB141654BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:04:59 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)	10.730	9360743	62.111 ug/ml
Spiked Amount 50.000		Recovery =	124.22%
12) S 1-chlorooctadecane (S...	12.163	7281704	61.671 ug/ml
Spiked Amount 50.000		Recovery =	123.34%
Target Compounds			
1) T n-Nonane (C9)	2.682	10563400	80.413 ug/ml
2) T n-Decane (C10)	3.661	11127049	84.075 ug/ml
3) T A~Naphthalene (C11.7)	5.190	12883367	86.607 ug/ml
4) T n-Dodecane (C12)	5.622	11375772	86.521 ug/ml
5) T A~2-methylnaphthalene...	6.230	12547700	84.228 ug/ml
6) T n-Tetradecane (C14)	7.401	11375129	86.341 ug/ml
7) T n-Hexadecane (C16)	8.990	11500211	86.314 ug/ml
8) T n-Octadecane (C18)	10.424	11270881	80.970 ug/ml
10) T n-Eicosane (C20)	11.726	10939296	78.079 ug/ml
11) T n-Heneicosane (C21)	12.335	10478992	73.754 ug/ml
13) T n-Docosane (C22)	12.918	10295266	72.685 ug/ml
14) T n-Tetracosane (C24)	14.015	9944578	69.736 ug/ml
15) T n-Hexacosane (C26)	15.034	9418813	69.344 ug/ml
16) T n-Octacosane (C28)	15.975	9042332	70.431 ug/ml
17) T n-Tricontane (C30)	16.862	8309941	69.195 ug/ml
18) T n-Dotriacontane (C32)	17.687	7461290	66.207 ug/ml
19) T n-Tetratriacontane (C34)	18.466	5959006	54.515 ug/ml
20) T n-Hexatriacontane (C36)	19.203	4064680	39.675 ug/ml
21) T n-Octatriacontane (C38)	19.910	2756022	28.741 ug/ml
22) T n-Tetracontane (C40)	20.745	2183243	28.083 ug/ml

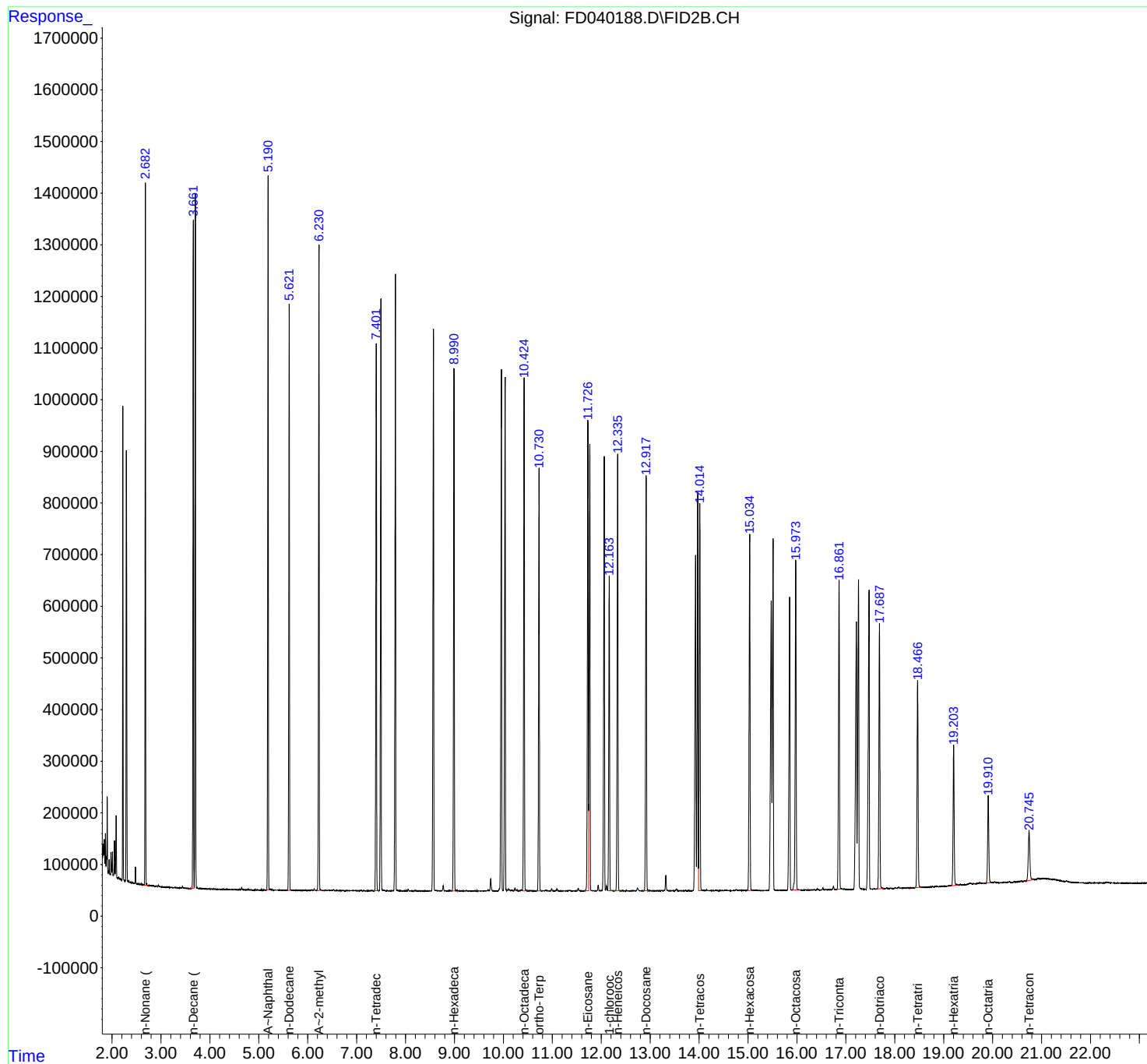
(f)=RT Delta > 1/2 Window

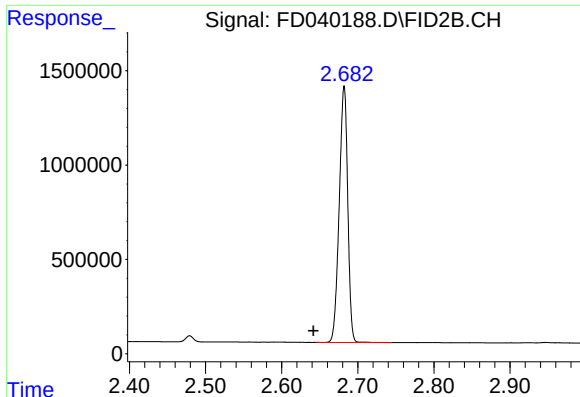
(m)=manual int.

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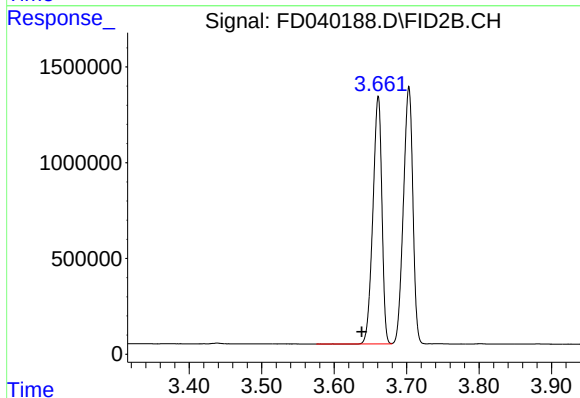
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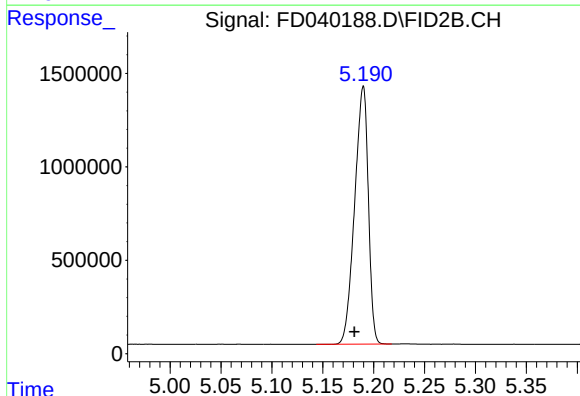
#1 n-Nonane (C9)

R.T.: 2.682 min
Delta R.T.: 0.040 min
Response: 10563400
Conc: 80.41 ug/ml



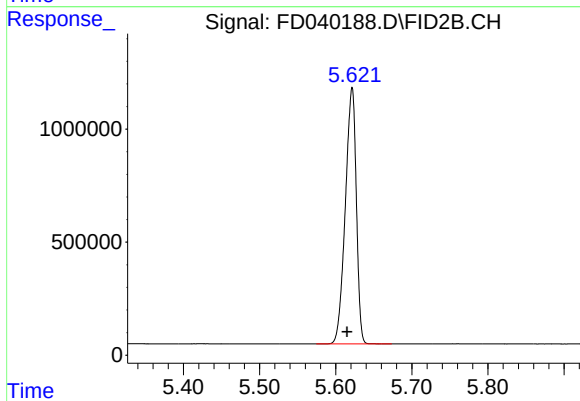
#2 n-Decane (C10)

R.T.: 3.661 min
Delta R.T.: 0.023 min
Response: 11127049
Conc: 84.07 ug/ml



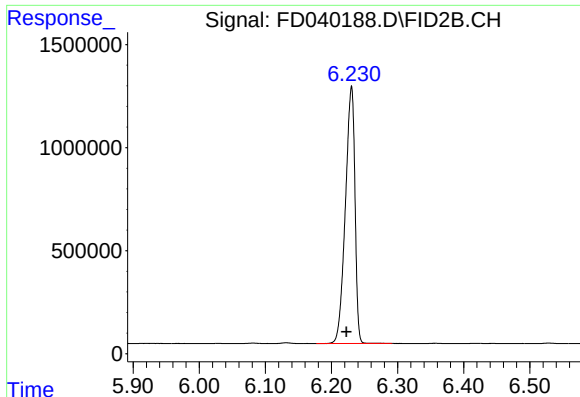
#3 A~Naphthalene (C11.7)

R.T.: 5.190 min
Delta R.T.: 0.009 min
Response: 12883367
Conc: 86.61 ug/ml



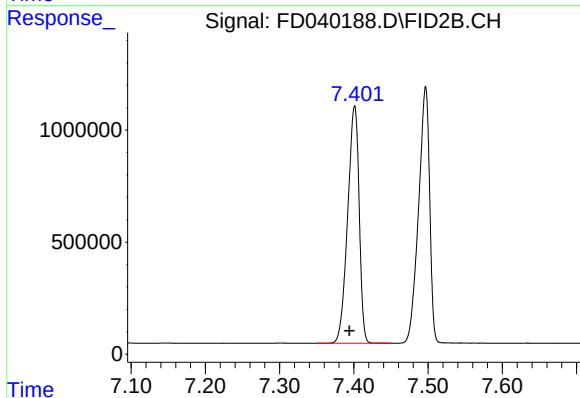
#4 n-Dodecane (C12)

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 11375772
Conc: 86.52 ug/ml



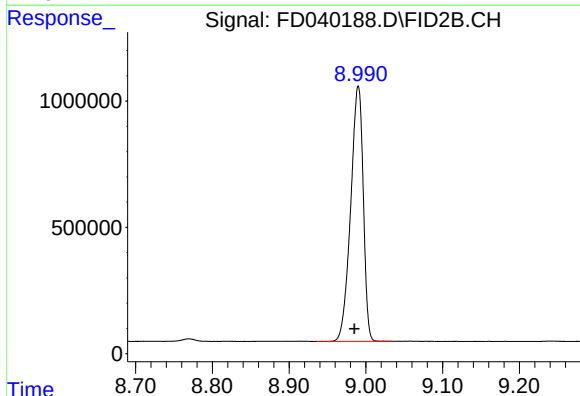
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.230 min
Delta R.T.: 0.008 min
Response: 12547700
Conc: 84.23 ug/ml



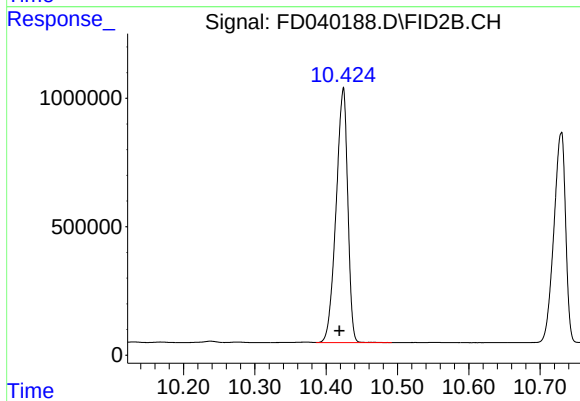
#6 n-Tetradecane (C14)

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 11375129
Conc: 86.34 ug/ml



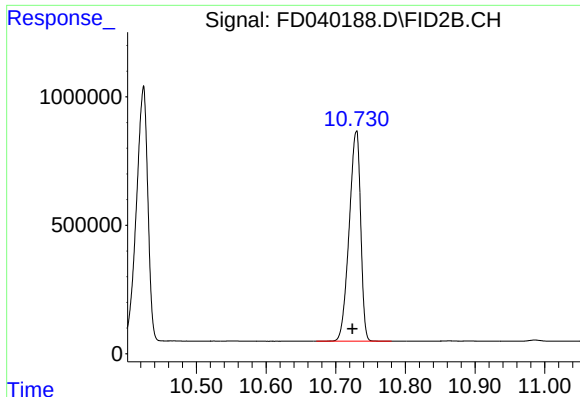
#7 n-Hexadecane (C16)

R.T.: 8.990 min
Delta R.T.: 0.005 min
Response: 11500211
Conc: 86.31 ug/ml



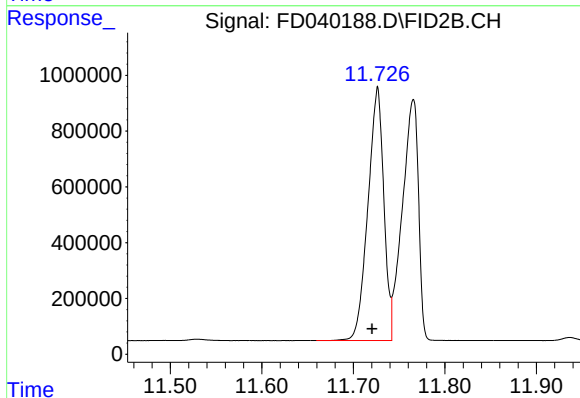
#8 n-Octadecane (C18)

R.T.: 10.424 min
Delta R.T.: 0.005 min
Response: 11270881
Conc: 80.97 ug/ml



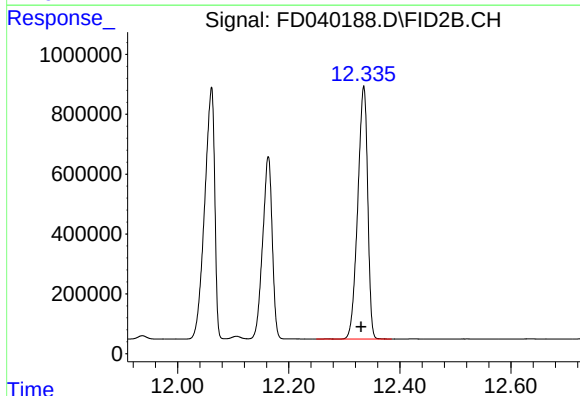
#9 ortho-Terphenyl (SURR)

R.T.: 10.730 min
Delta R.T.: 0.006 min
Response: 9360743
Conc: 62.11 ug/ml



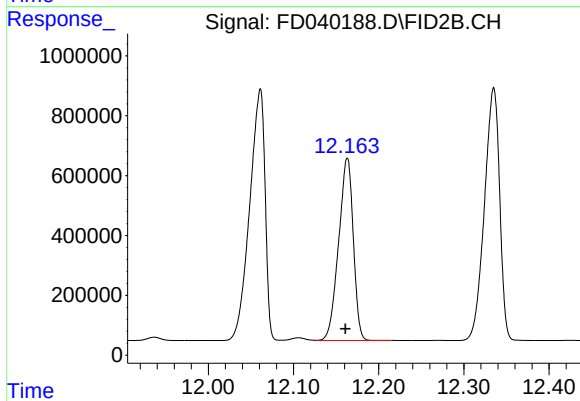
#10 n-Eicosane (C20)

R.T.: 11.726 min
Delta R.T.: 0.006 min
Response: 10939296
Conc: 78.08 ug/ml



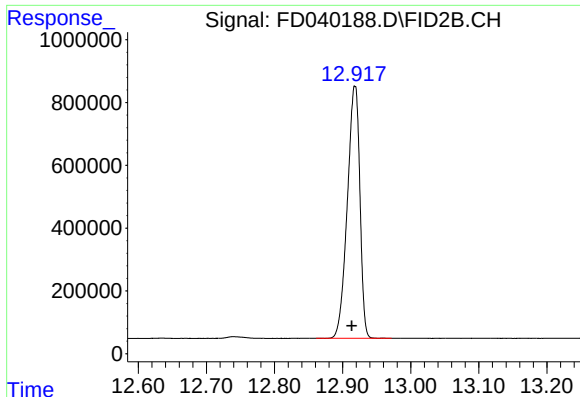
#11 n-Heneicosane (C21)

R.T.: 12.335 min
Delta R.T.: 0.005 min
Response: 10478992
Conc: 73.75 ug/ml



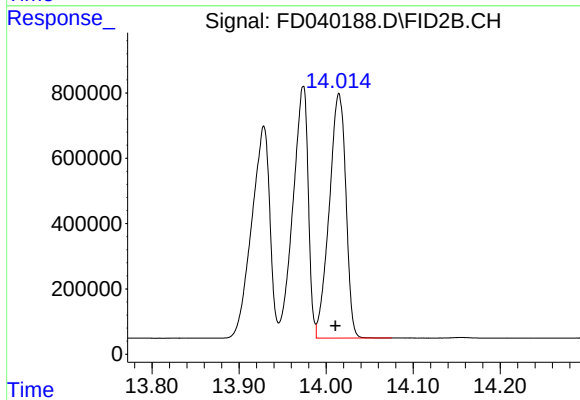
#12 1-chlorooctadecane (SURR)

R.T.: 12.163 min
Delta R.T.: 0.002 min
Response: 7281704
Conc: 61.67 ug/ml



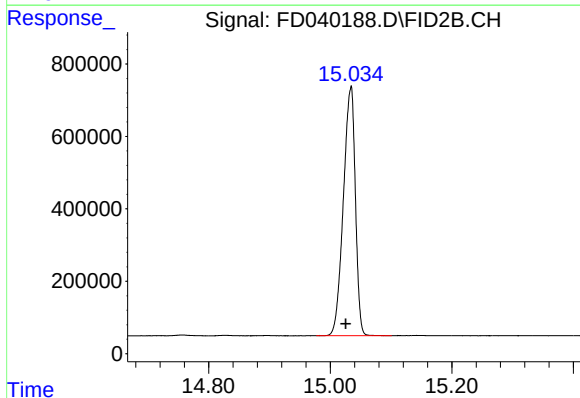
#13 n-Docosane (C22)

R.T.: 12.918 min
Delta R.T.: 0.005 min
Response: 10295266
Conc: 72.68 ug/ml



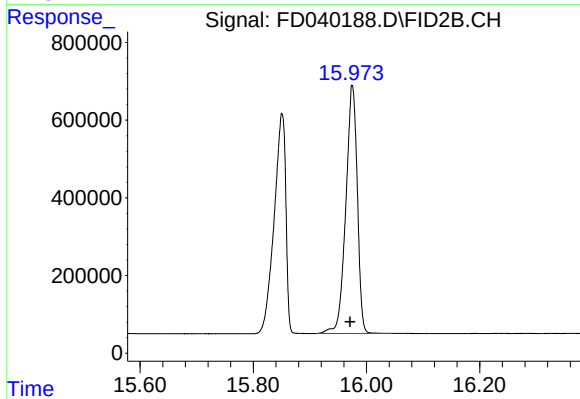
#14 n-Tetracosane (C24)

R.T.: 14.015 min
Delta R.T.: 0.004 min
Response: 9944578
Conc: 69.74 ug/ml



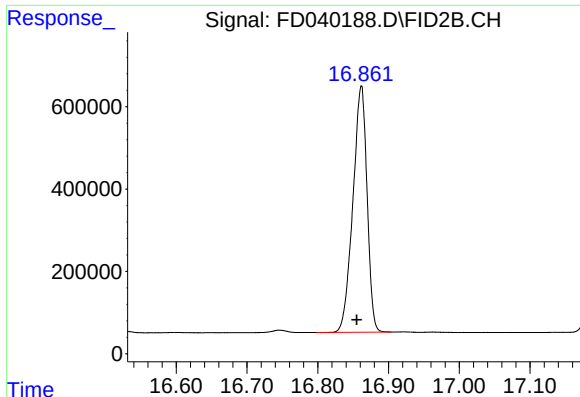
#15 n-Hexacosane (C26)

R.T.: 15.034 min
Delta R.T.: 0.008 min
Response: 9418813
Conc: 69.34 ug/ml



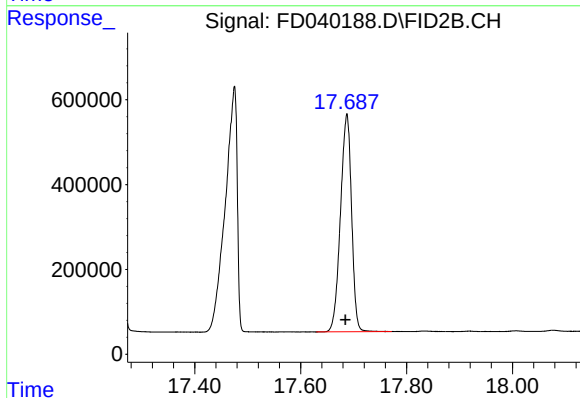
#16 n-Octacosane (C28)

R.T.: 15.975 min
Delta R.T.: 0.004 min
Response: 9042332
Conc: 70.43 ug/ml



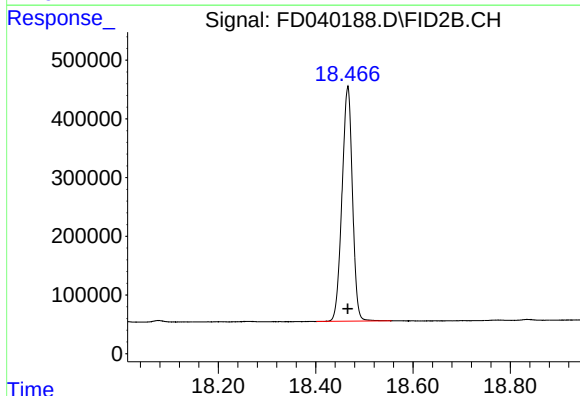
#17 n-Tricontane (C30)

R.T.: 16.862 min
Delta R.T.: 0.006 min
Response: 8309941
Conc: 69.20 ug/ml



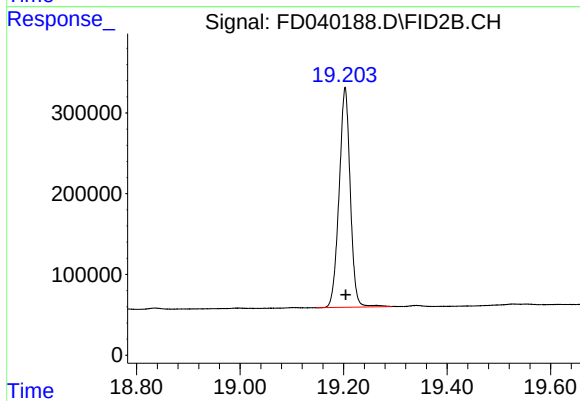
#18 n-Dotriacontane (C32)

R.T.: 17.687 min
Delta R.T.: 0.003 min
Response: 7461290
Conc: 66.21 ug/ml



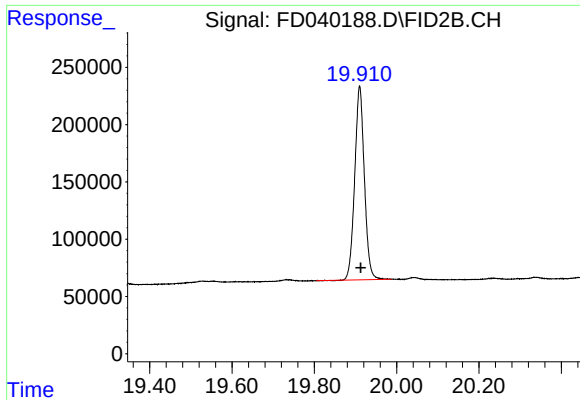
#19 n-Tetratriacontane (C34)

R.T.: 18.466 min
Delta R.T.: 0.000 min
Response: 5959006
Conc: 54.52 ug/ml



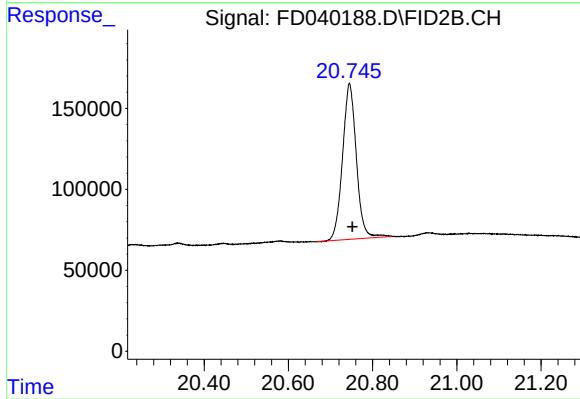
#20 n-Hexatriacontane (C36)

R.T.: 19.203 min
Delta R.T.: -0.001 min
Response: 4064680
Conc: 39.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.910 min
Delta R.T.: -0.003 min
Response: 2756022
Conc: 28.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.745 min
Delta R.T.: -0.007 min
Response: 2183243
Conc: 28.08 ug/ml