

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101520AL\
 Data File : FD035070.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2020 17:29
 Operator : DD\AJ
 Sample : PB132381BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 04:06:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 2020
 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)	11.568	6538430	51.133 ug/ml
Spiked Amount 50.000		Recovery =	102.27%
12) S 1-chlorooctadecane (S...	12.998	5216257	51.817 ug/ml
Spiked Amount 50.000		Recovery =	103.63%
Target Compounds			
1) T n-Nonane (C9)	3.360	5225392	46.532 ug/ml
2) T n-Decane (C10)	4.421	5540150	49.166 ug/ml
3) T A~Naphthalene (C11.7)	5.998	6237662	50.356 ug/ml
4) T n-Dodecane (C12)	6.428	5789570	50.350 ug/ml
5) T A~2-methylnaphthalene...	7.051	6252217	49.628 ug/ml
6) T n-Tetradecane (C14)	8.220	5875353	51.064 ug/ml
7) T n-Hexadecane (C16)	9.813	5912362	51.857 ug/ml
8) T n-Octadecane (C18)	11.251	6043230	50.782 ug/ml
10) T n-Eicosane (C20)	12.555	5967047	49.487 ug/ml
11) T n-Heneicosane (C21)	13.165	5934679	49.245 ug/ml
13) T n-Docosane (C22)	13.748	5892568	48.969 ug/ml
14) T n-Tetracosane (C24)	14.835	11202197	93.074 ug/ml
15) T n-Hexacosane (C26)	15.865	5508795	46.511 ug/ml
16) T n-Octacosane (C28)	16.809	5360222	45.797 ug/ml
17) T n-Tricontane (C30)	17.694	5066232	44.833 ug/ml
18) T n-Dotriacontane (C32)	18.519	4794332	45.733 ug/ml
19) T n-Tetratriacontane (C34)	19.299	4562349	47.744 ug/ml
20) T n-Hexatriacontane (C36)	20.034	4212632	49.099 ug/ml
21) T n-Octatriacontane (C38)	20.760	4034372	50.235 ug/ml
22) T n-Tetracontane (C40)	21.649	4094130	46.639 ug/ml

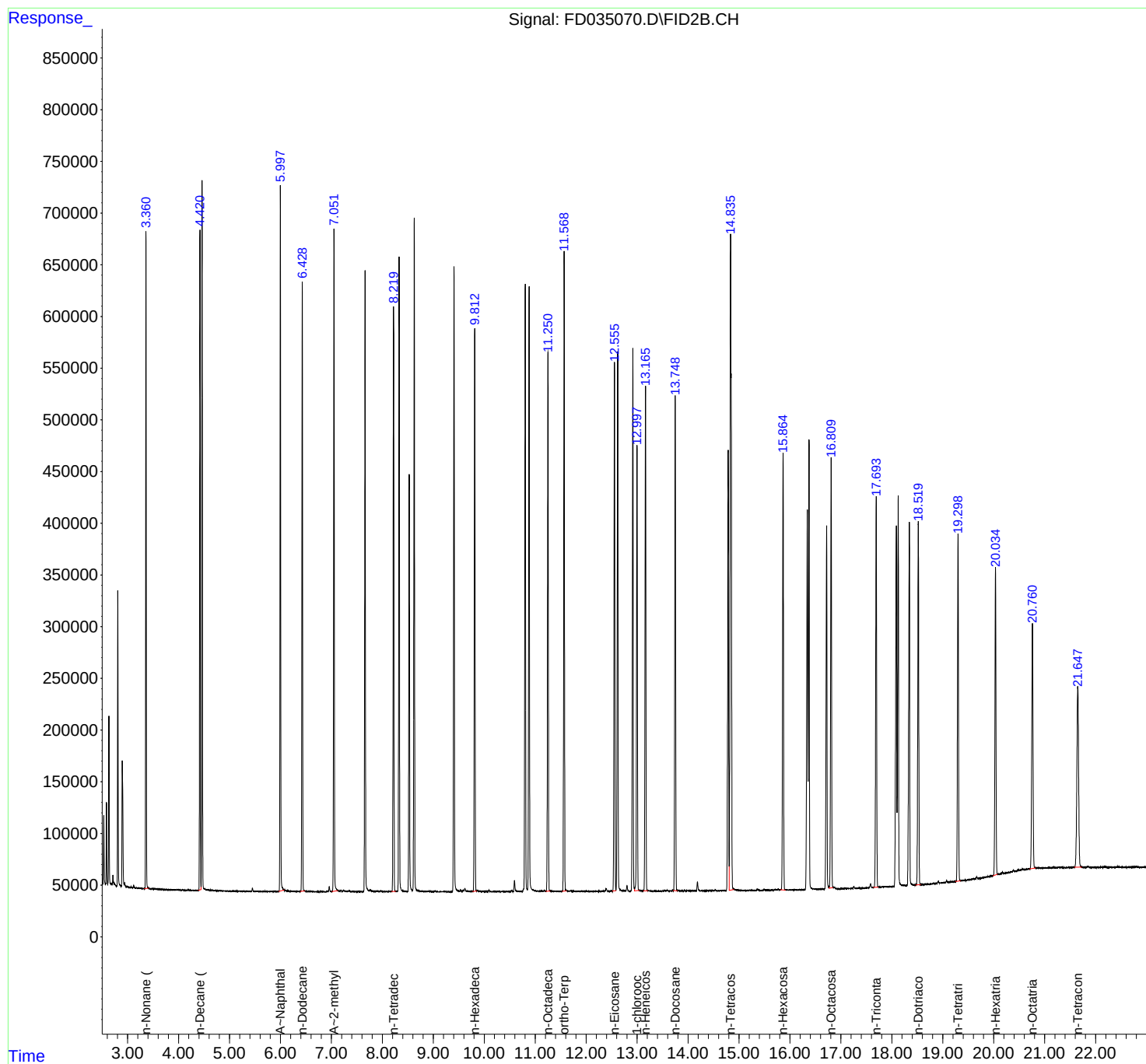
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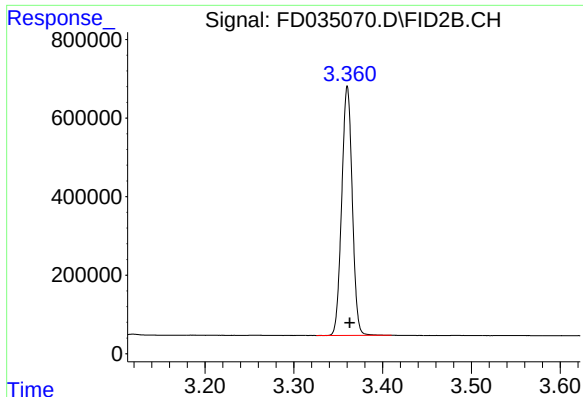
(m)=manual int.

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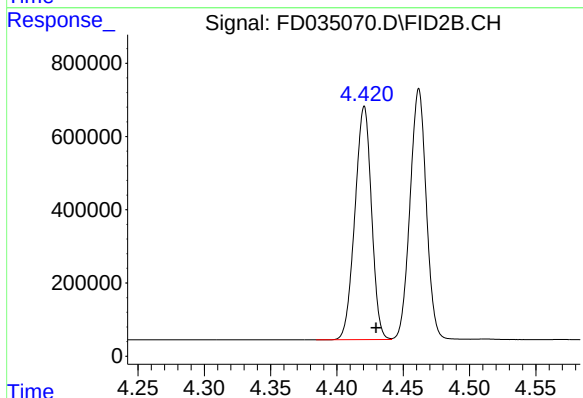
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





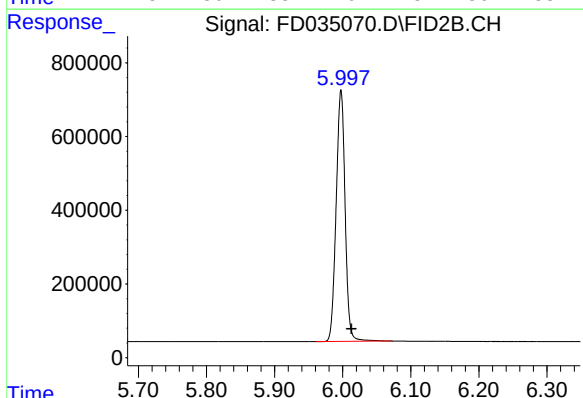
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 5225392
Conc: 46.53 ug/ml



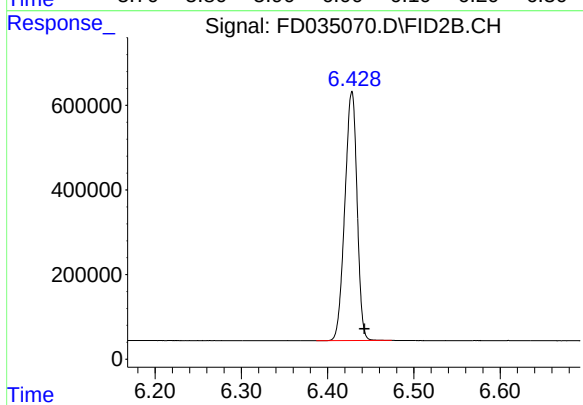
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 5540150
Conc: 49.17 ug/ml



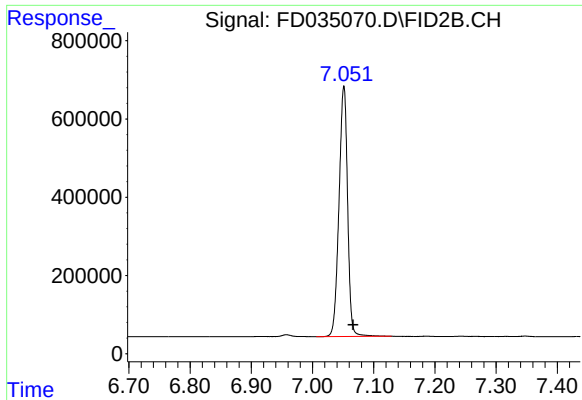
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 6237662
Conc: 50.36 ug/ml



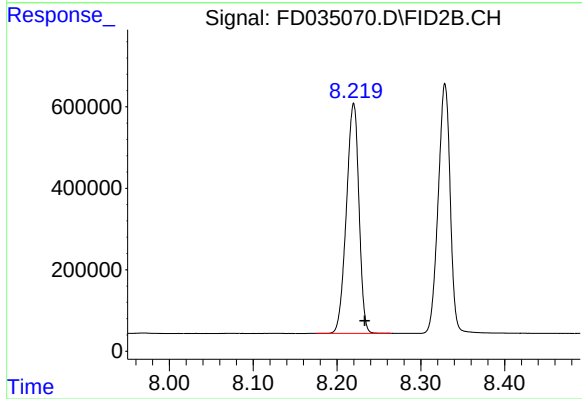
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: -0.014 min
Response: 5789570
Conc: 50.35 ug/ml



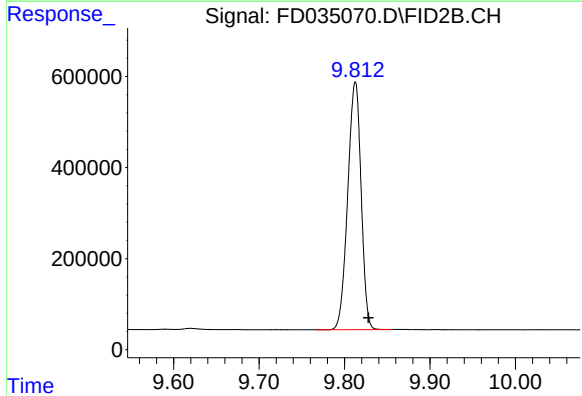
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.015 min
Response: 6252217
Conc: 49.63 ug/ml



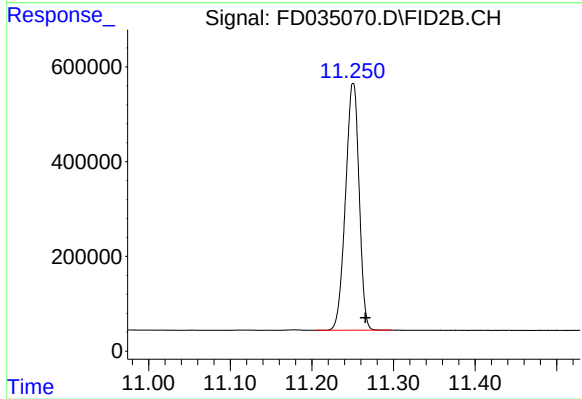
#6 n-Tetradecane (C14)

R.T.: 8.220 min
Delta R.T.: -0.013 min
Response: 5875353
Conc: 51.06 ug/ml



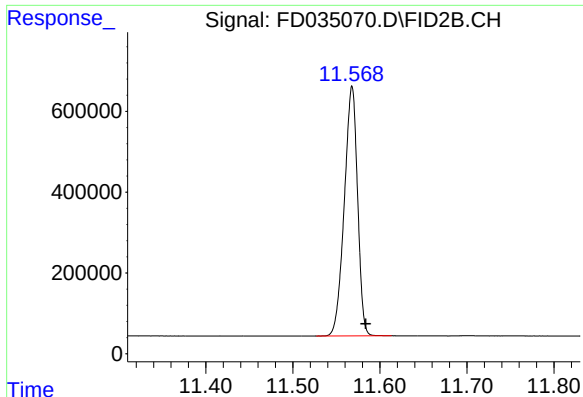
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.015 min
Response: 5912362
Conc: 51.86 ug/ml



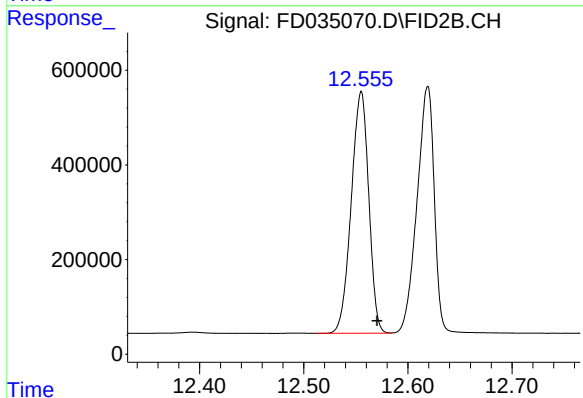
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: -0.015 min
Response: 6043230
Conc: 50.78 ug/ml



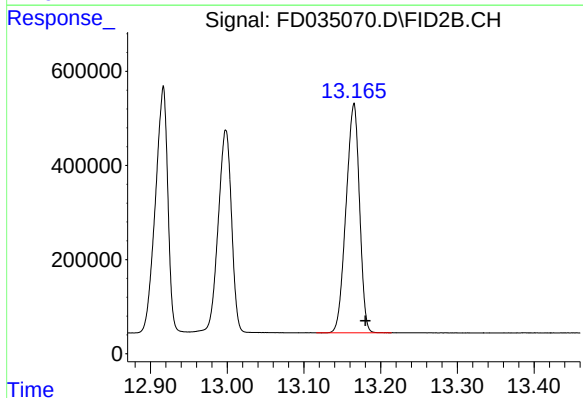
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: -0.016 min
Response: 6538430
Conc: 51.13 ug/ml



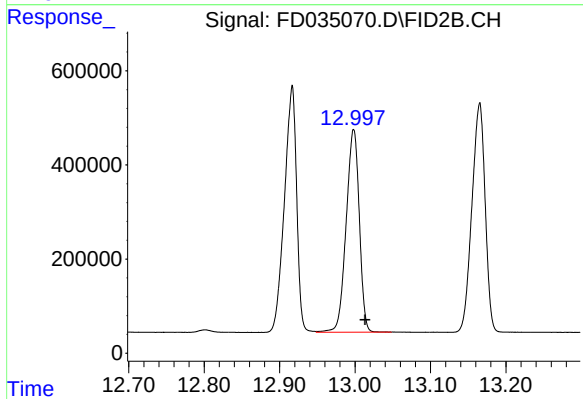
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.015 min
Response: 5967047
Conc: 49.49 ug/ml



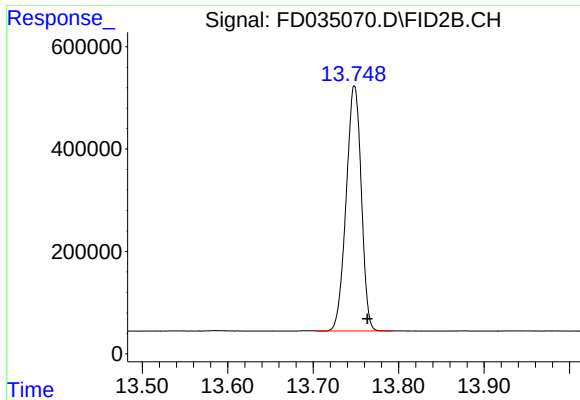
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.015 min
Response: 5934679
Conc: 49.24 ug/ml



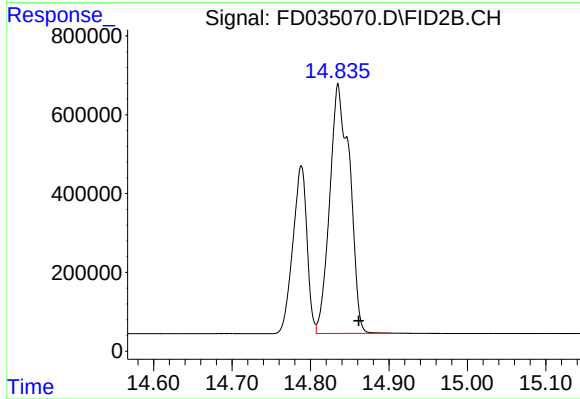
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.015 min
Response: 5216257
Conc: 51.82 ug/ml



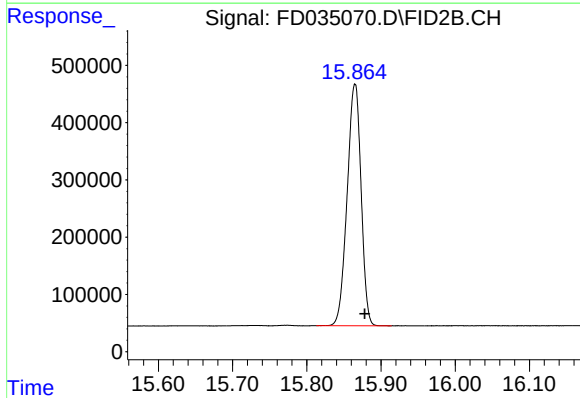
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.015 min
Response: 5892568
Conc: 48.97 ug/ml



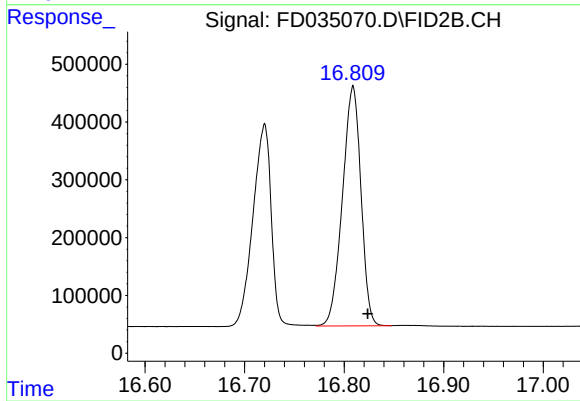
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.026 min
Response: 11202197
Conc: 93.07 ug/ml



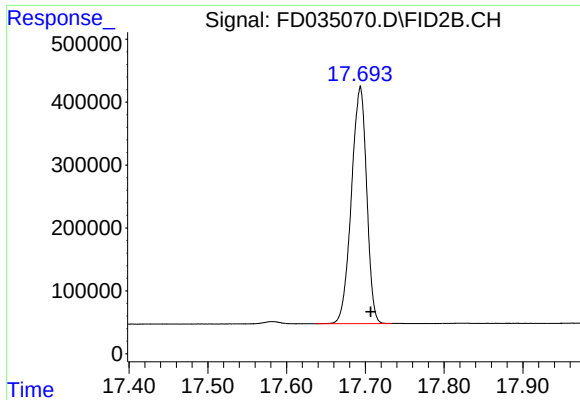
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: -0.013 min
Response: 5508795
Conc: 46.51 ug/ml



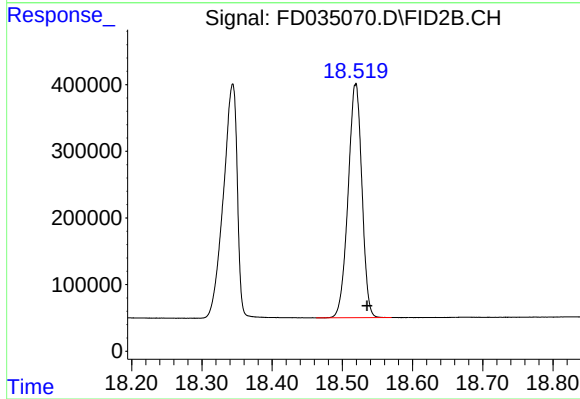
#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: -0.015 min
Response: 5360222
Conc: 45.80 ug/ml



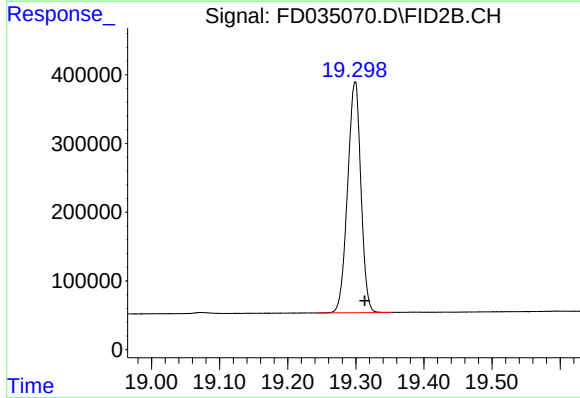
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.013 min
Response: 5066232
Conc: 44.83 ug/ml



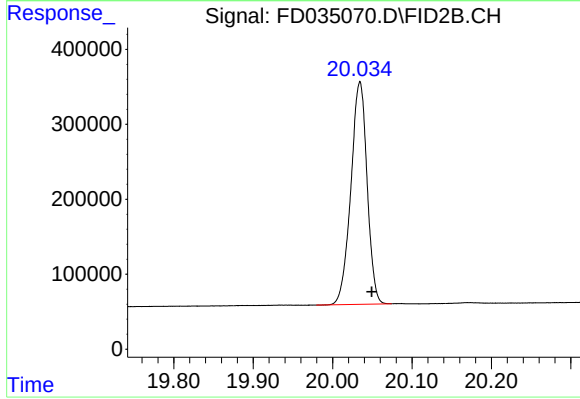
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.016 min
Response: 4794332
Conc: 45.73 ug/ml



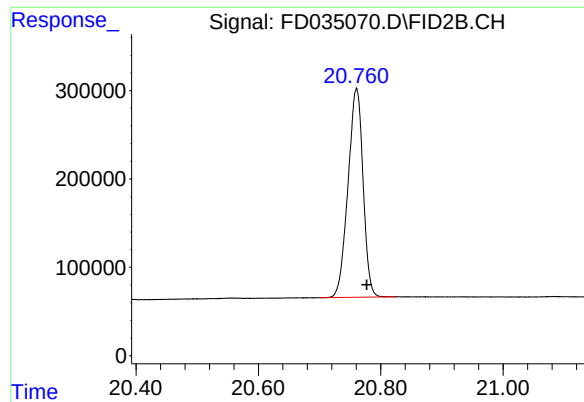
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.014 min
Response: 4562349
Conc: 47.74 ug/ml



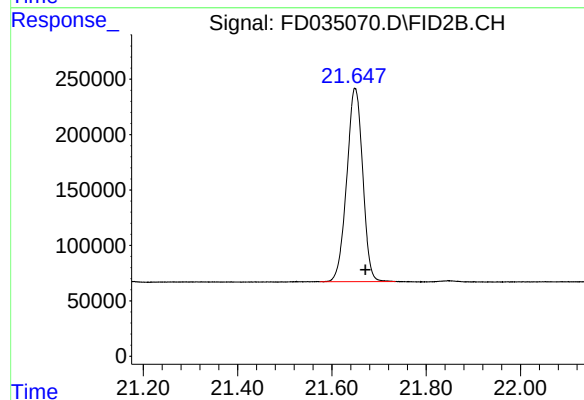
#20 n-Hexatriacontane (C36)

R.T.: 20.034 min
Delta R.T.: -0.015 min
Response: 4212632
Conc: 49.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: -0.016 min
Response: 4034372
Conc: 50.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.022 min
Response: 4094130
Conc: 46.64 ug/ml