

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012022AL\
 Data File : FD040685.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2022 14:35
 Operator : AJ\MA
 Sample : PB142147BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 00:35:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.622	5976692	38.762 ug/ml
Spiked Amount 50.000		Recovery =	77.52%
12) S 1-chlorooctadecane (S...	12.059	4557913	38.723 ug/ml
Spiked Amount 50.000		Recovery =	77.45%
Target Compounds			
1) T n-Nonane (C9)	2.580	5051873	39.350 ug/ml
2) T n-Decane (C10)	3.561	5368397	41.691 ug/ml
3) T A~Naphthalene (C11.7)	5.088	6297246	44.324 ug/ml
4) T n-Dodecane (C12)	5.525	5776580	45.195 ug/ml
5) T A~2-methylnaphthalene...	6.128	6245718	44.273 ug/ml
6) T n-Tetradecane (C14)	7.303	5920265	45.702 ug/ml
7) T n-Hexadecane (C16)	8.889	6008126	46.115 ug/ml
8) T n-Octadecane (C18)	10.321	5964758	44.020 ug/ml
10) T n-Eicosane (C20)	11.623	5871649	43.168 ug/ml
11) T n-Heneicosane (C21)	12.230	5594406	40.400 ug/ml
13) T n-Docosane (C22)	12.813	5489133	39.809 ug/ml
14) T n-Tetracosane (C24)	13.909	5364382	38.365 ug/ml
15) T n-Hexacosane (C26)	14.925	5110735	37.076 ug/ml
16) T n-Octacosane (C28)	15.868	5095900	37.557 ug/ml
17) T n-Tricontane (C30)	16.753	4897686	37.577 ug/ml
18) T n-Dotriacontane (C32)	17.579	4708304	39.385 ug/ml
19) T n-Tetratriacontane (C34)	18.359	4367957	41.484 ug/ml
20) T n-Hexatriacontane (C36)	19.094	3776976	37.274 ug/ml
21) T n-Octatriacontane (C38)	19.793	3567961	39.935 ug/ml
22) T n-Tetracontane (C40)	20.593	3463897	40.522 ug/ml

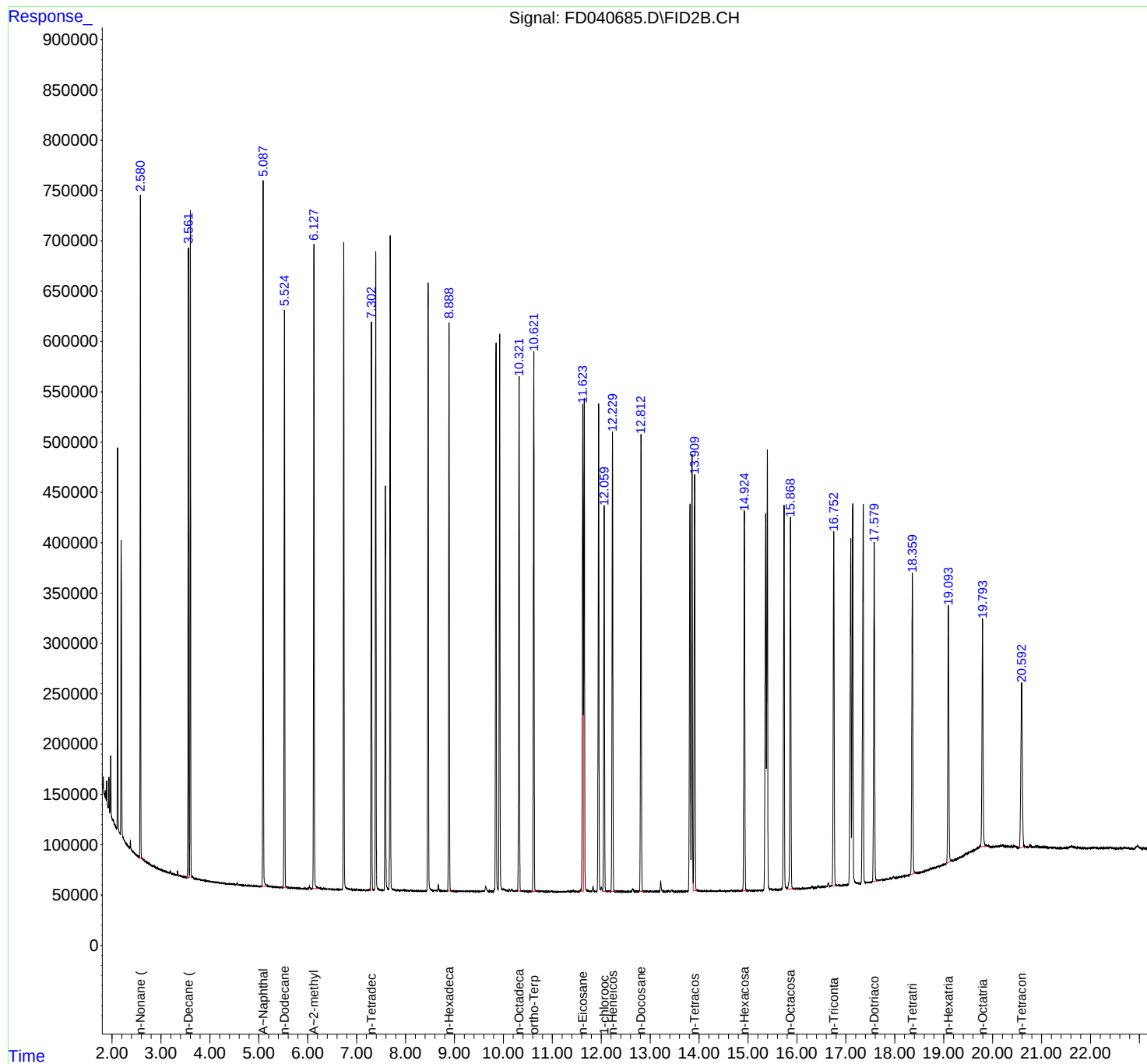
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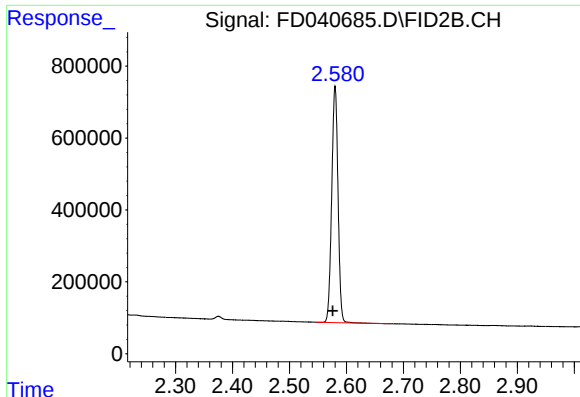
(m)=manual int.

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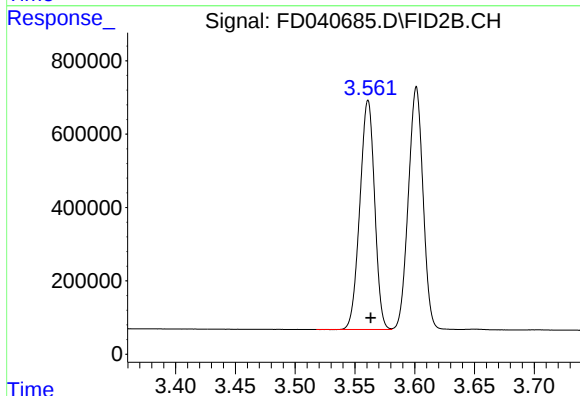
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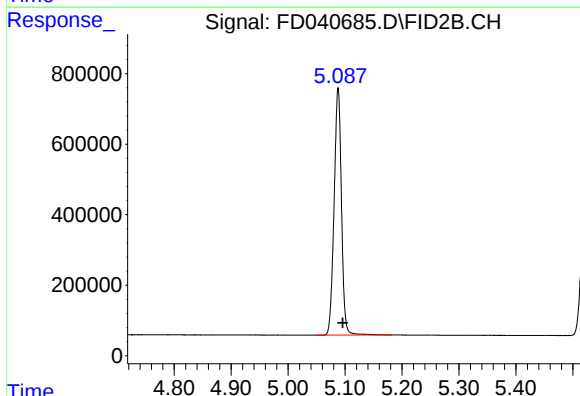
#1 n-Nonane (C9)

R.T.: 2.580 min
Delta R.T.: 0.004 min
Response: 5051873
Conc: 39.35 ug/ml



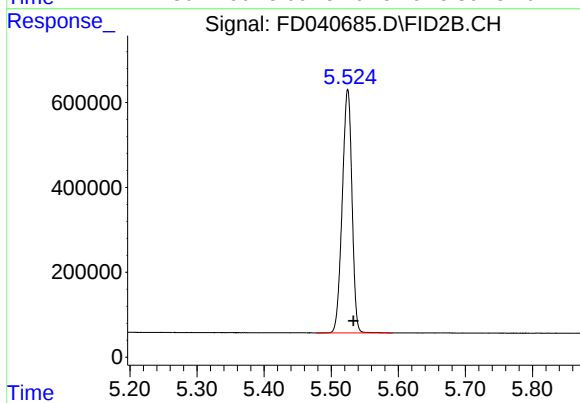
#2 n-Decane (C10)

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 5368397
Conc: 41.69 ug/ml



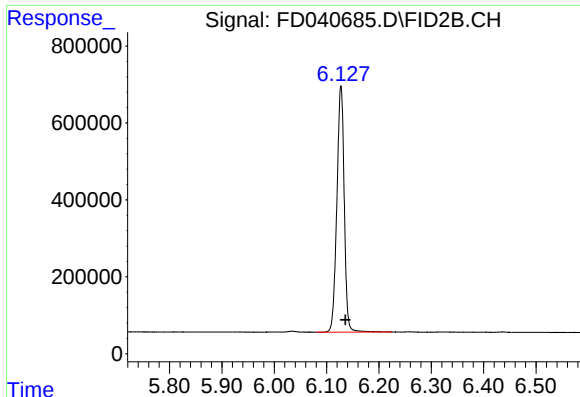
#3 A~Naphthalene (C11.7)

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 6297246
Conc: 44.32 ug/ml



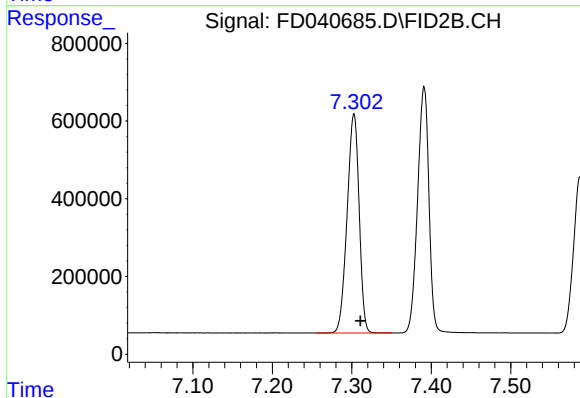
#4 n-Dodecane (C12)

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 5776580
Conc: 45.20 ug/ml



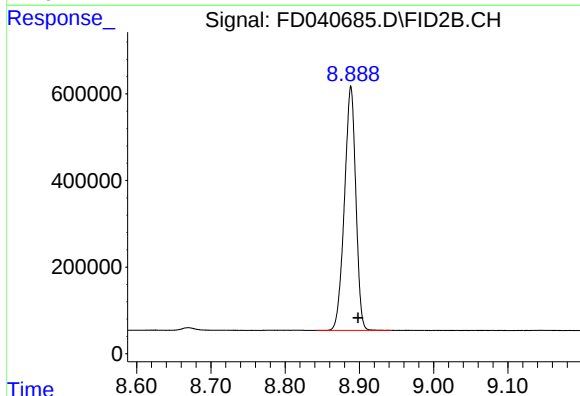
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.128 min
Delta R.T.: -0.009 min
Response: 6245718
Conc: 44.27 ug/ml



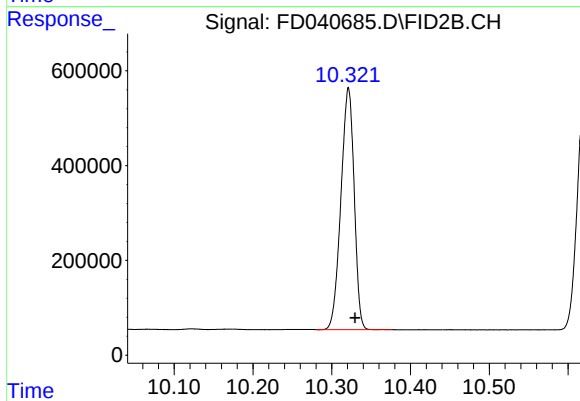
#6 n-Tetradecane (C14)

R.T.: 7.303 min
Delta R.T.: -0.008 min
Response: 5920265
Conc: 45.70 ug/ml



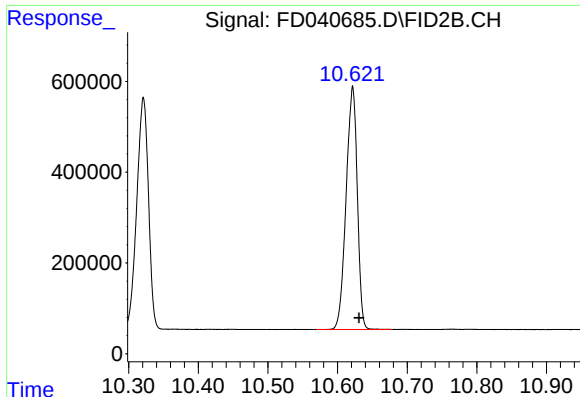
#7 n-Hexadecane (C16)

R.T.: 8.889 min
Delta R.T.: -0.010 min
Response: 6008126
Conc: 46.12 ug/ml



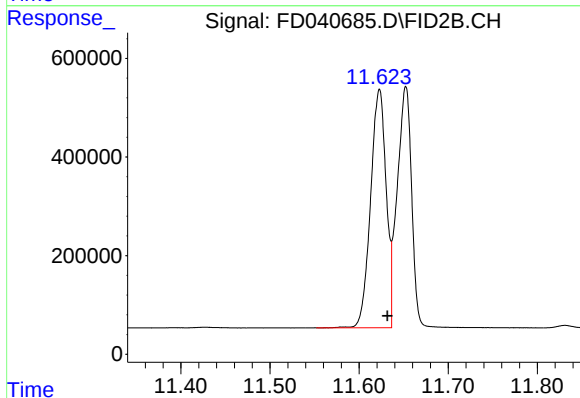
#8 n-Octadecane (C18)

R.T.: 10.321 min
Delta R.T.: -0.008 min
Response: 5964758
Conc: 44.02 ug/ml



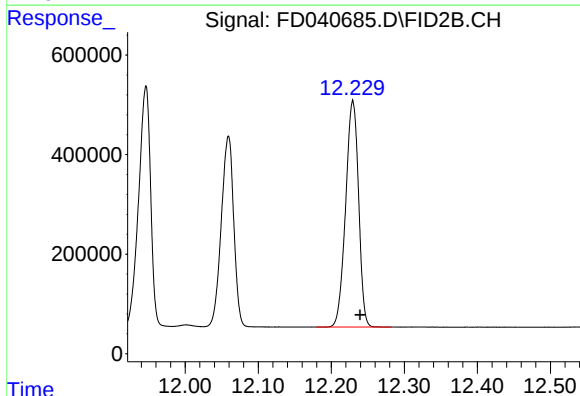
#9 ortho-Terphenyl (SURR)

R.T.: 10.622 min
Delta R.T.: -0.009 min
Response: 5976692
Conc: 38.76 ug/ml



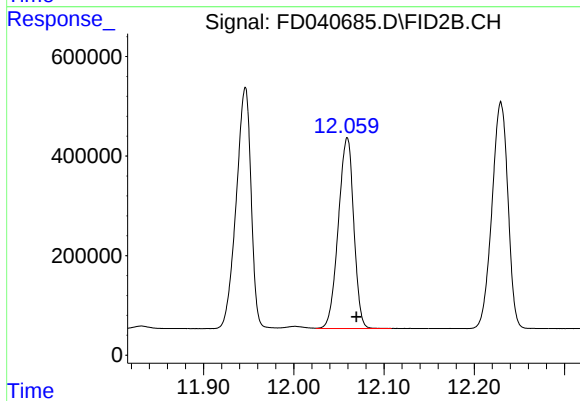
#10 n-Eicosane (C20)

R.T.: 11.623 min
Delta R.T.: -0.009 min
Response: 5871649
Conc: 43.17 ug/ml



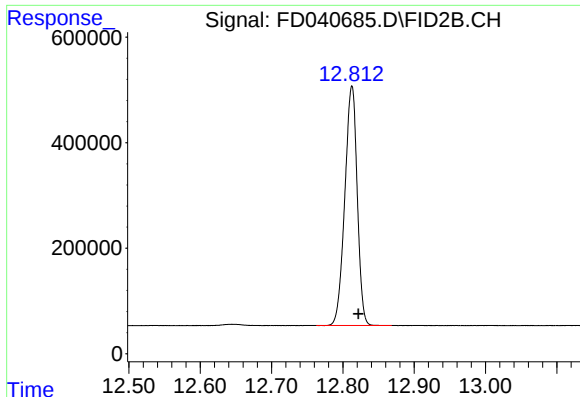
#11 n-Heneicosane (C21)

R.T.: 12.230 min
Delta R.T.: -0.010 min
Response: 5594406
Conc: 40.40 ug/ml



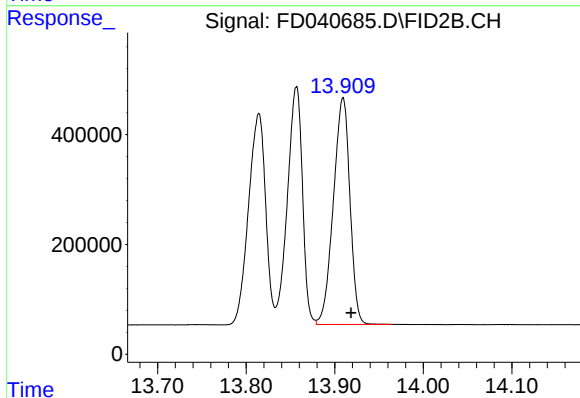
#12 1-chlorooctadecane (SURR)

R.T.: 12.059 min
Delta R.T.: -0.010 min
Response: 4557913
Conc: 38.72 ug/ml



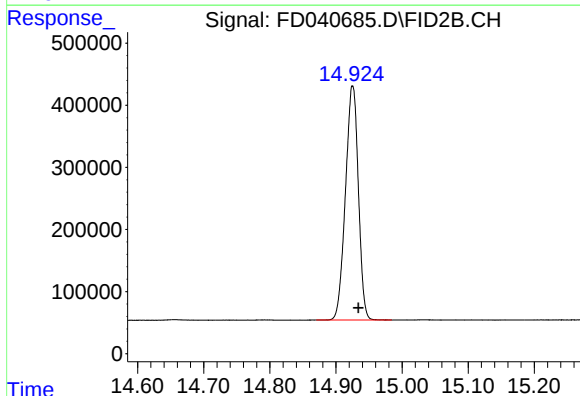
#13 n-Docosane (C22)

R.T.: 12.813 min
Delta R.T.: -0.009 min
Response: 5489133
Conc: 39.81 ug/ml



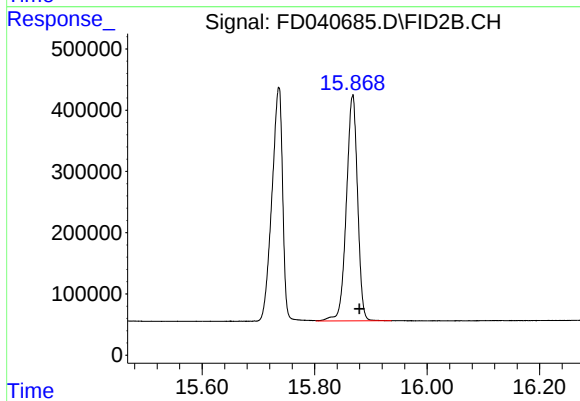
#14 n-Tetracosane (C24)

R.T.: 13.909 min
Delta R.T.: -0.009 min
Response: 5364382
Conc: 38.36 ug/ml



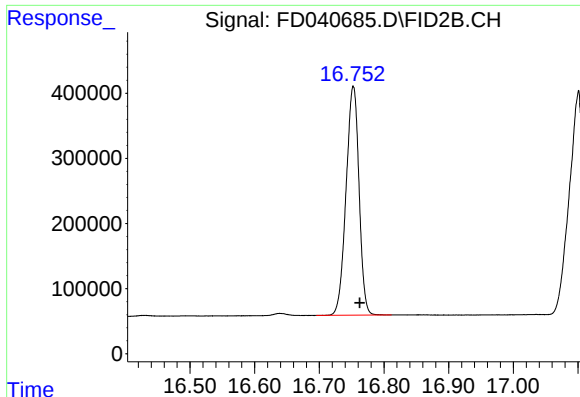
#15 n-Hexacosane (C26)

R.T.: 14.925 min
Delta R.T.: -0.009 min
Response: 5110735
Conc: 37.08 ug/ml



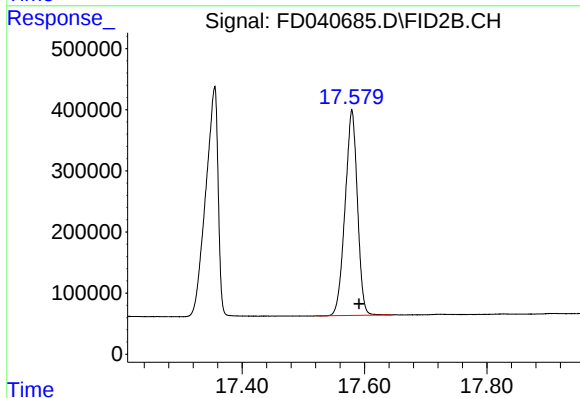
#16 n-Octacosane (C28)

R.T.: 15.868 min
Delta R.T.: -0.012 min
Response: 5095900
Conc: 37.56 ug/ml



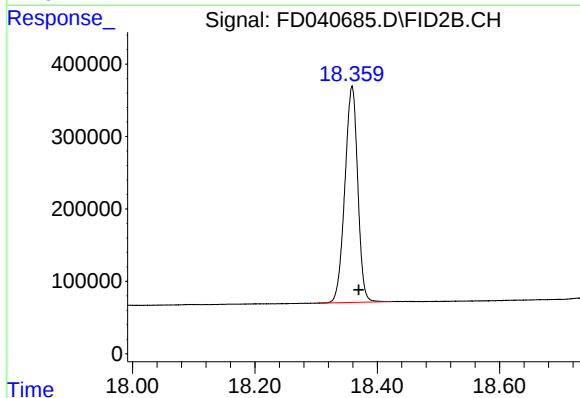
#17 n-Tricontane (C30)

R.T.: 16.753 min
Delta R.T.: -0.010 min
Response: 4897686
Conc: 37.58 ug/ml



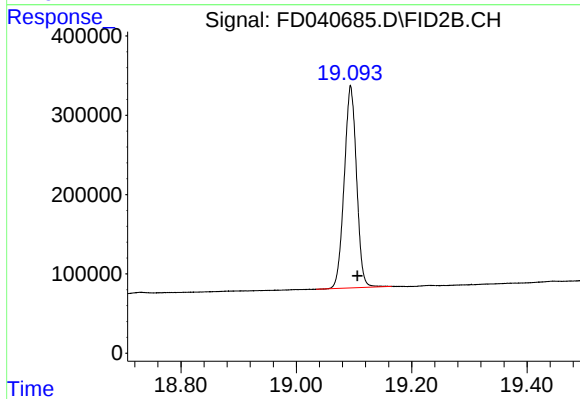
#18 n-Dotriacontane (C32)

R.T.: 17.579 min
Delta R.T.: -0.012 min
Response: 4708304
Conc: 39.39 ug/ml



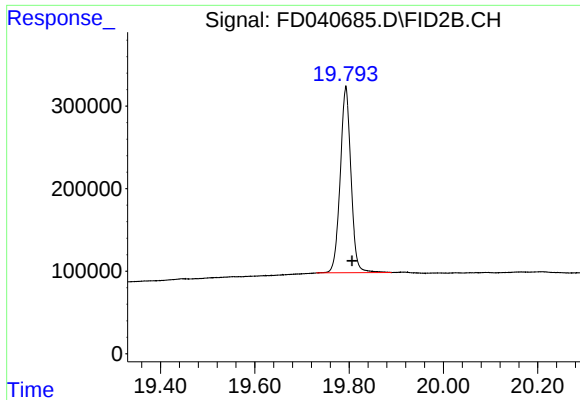
#19 n-Tetratriacontane (C34)

R.T.: 18.359 min
Delta R.T.: -0.011 min
Response: 4367957
Conc: 41.48 ug/ml



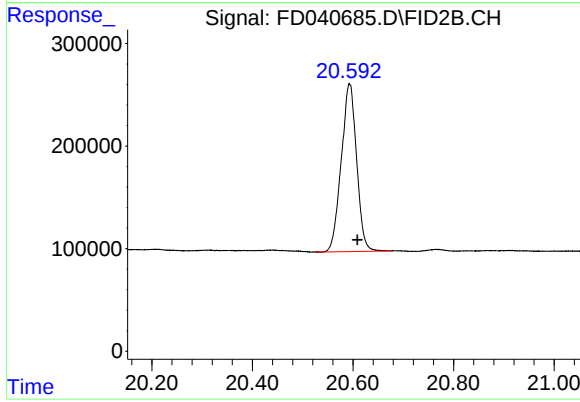
#20 n-Hexatriacontane (C36)

R.T.: 19.094 min
Delta R.T.: -0.012 min
Response: 3776976
Conc: 37.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.793 min
Delta R.T.: -0.013 min
Response: 3567961
Conc: 39.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.593 min
Delta R.T.: -0.016 min
Response: 3463897
Conc: 40.52 ug/ml