

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD042993.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 14:56
 Operator : UA/NP
 Sample : PB145723BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:15:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.567	6875749	41.400 ug/ml
Spiked Amount 50.000		Recovery =	82.80%
12) S 1-chlorooctadecane (S...	13.002	5469014	41.876 ug/ml
Spiked Amount 50.000		Recovery =	83.75%
Target Compounds			
1) T n-Nonane (C9)	3.345	5066108	36.570 ug/ml
2) T n-Decane (C10)	4.408	5382321	38.979 ug/ml
3) T A~Naphthalene (C11.7)	5.986	6280357	39.923 ug/ml
4) T n-Dodecane (C12)	6.419	5606363	39.563 ug/ml
5) T A~2-methylnaphthalene...	7.041	6439764	40.223 ug/ml
6) T n-Tetradecane (C14)	8.214	6170435	42.845 ug/ml
7) T n-Hexadecane (C16)	9.811	6667153	45.199 ug/ml
8) T n-Octadecane (C18)	11.252	7003294	46.528 ug/ml
10) T n-Eicosane (C20)	12.559	6728692	44.745 ug/ml
11) T n-Heneicosane (C21)	13.170	6609085	43.658 ug/ml
13) T n-Docosane (C22)	13.756	6465878	42.775 ug/ml
14) T n-Tetracosane (C24)	14.856	5173925	34.475 ug/ml
15) T n-Hexacosane (C26)	15.877	5895797	40.440 ug/ml
16) T n-Octacosane (C28)	16.823	5563999	39.893 ug/ml
17) T n-Tricontane (C30)	17.709	5348672	40.911 ug/ml
18) T n-Dotriacontane (C32)	18.539	5420149	45.904 ug/ml
19) T n-Tetratriacontane (C34)	19.321	5336386	50.200 ug/ml
20) T n-Hexatriacontane (C36)	20.060	5375138	54.972 ug/ml
21) T n-Octatriacontane (C38)	20.790	5535571	60.688 ug/ml
22) T n-Tetracontane (C40)	21.690	5805472	71.642 ug/ml

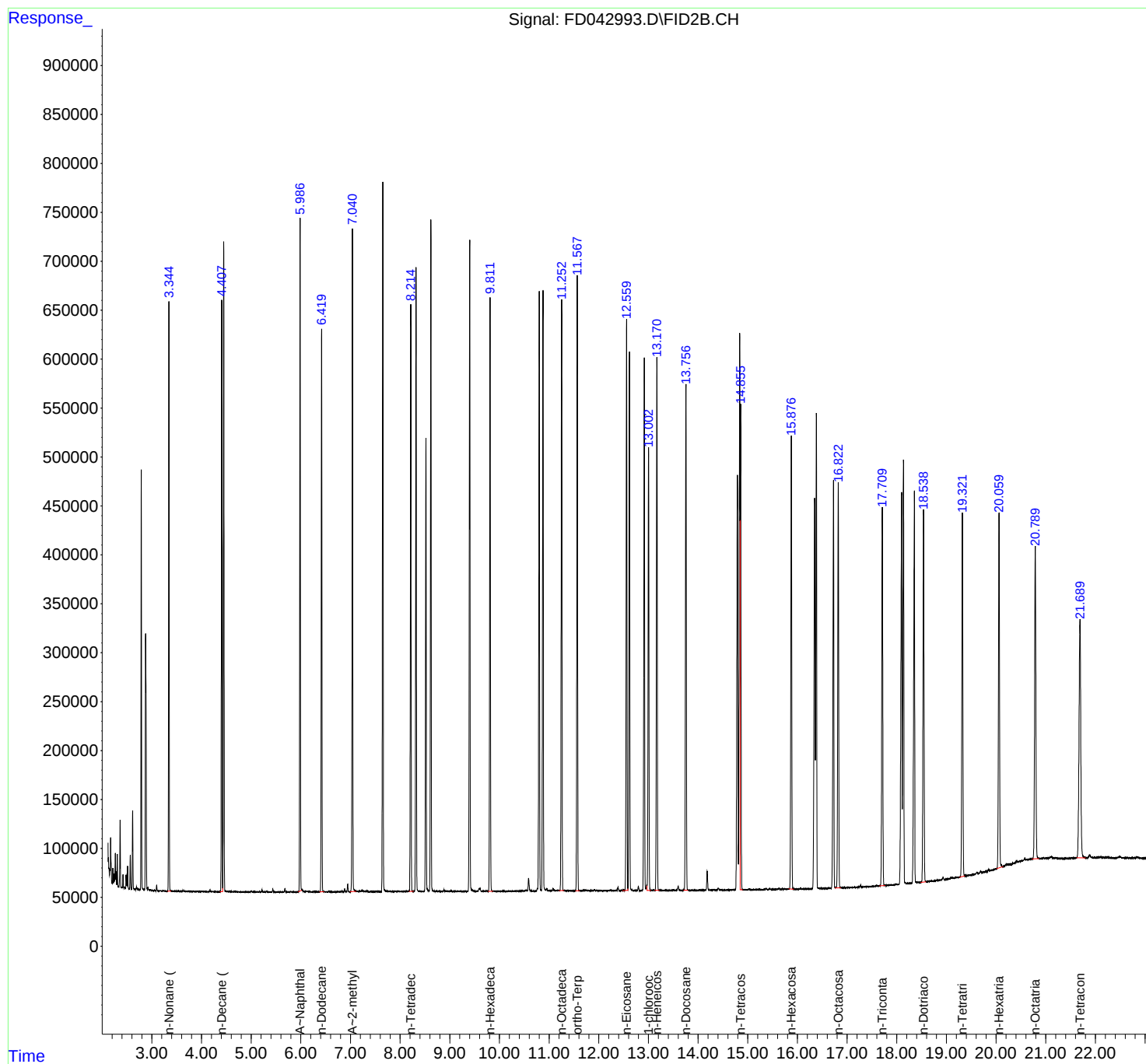
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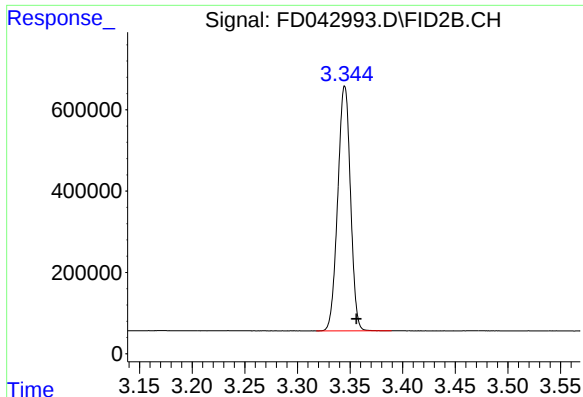
(m)=manual int.

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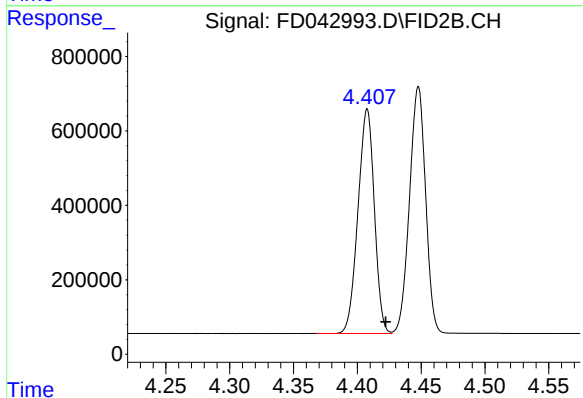
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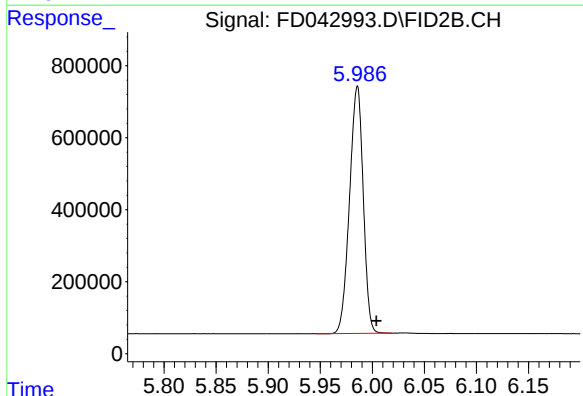
#1 n-Nonane (C9)

R.T.: 3.345 min
Delta R.T.: -0.011 min
Response: 5066108
Conc: 36.57 ug/ml



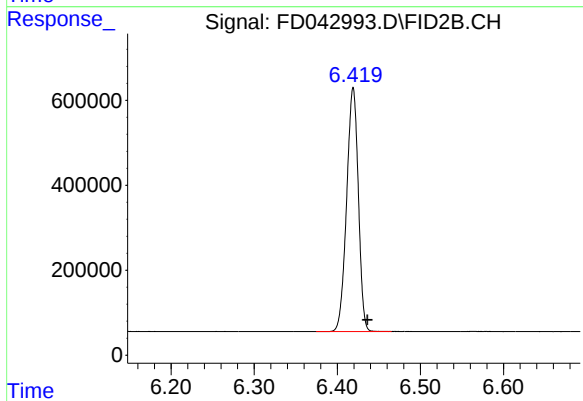
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: -0.014 min
Response: 5382321
Conc: 38.98 ug/ml



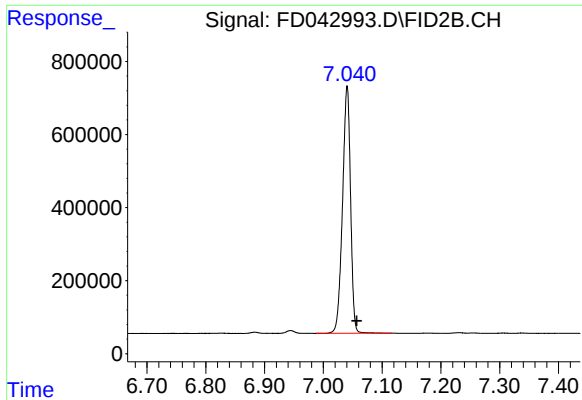
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 6280357
Conc: 39.92 ug/ml



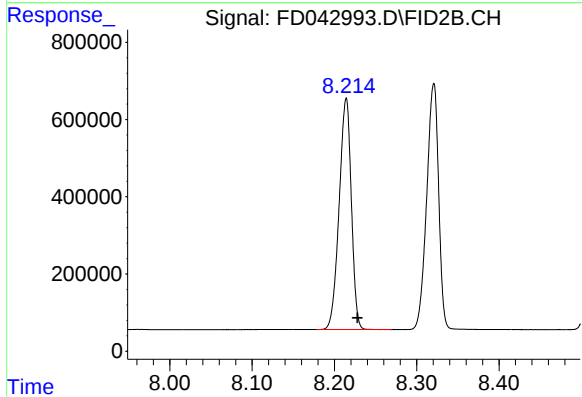
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: -0.017 min
Response: 5606363
Conc: 39.56 ug/ml



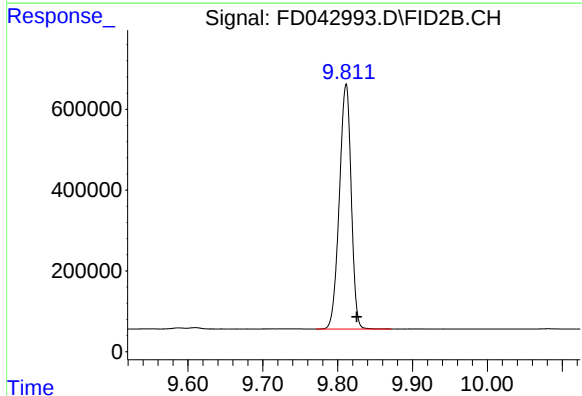
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 6439764
Conc: 40.22 ug/ml



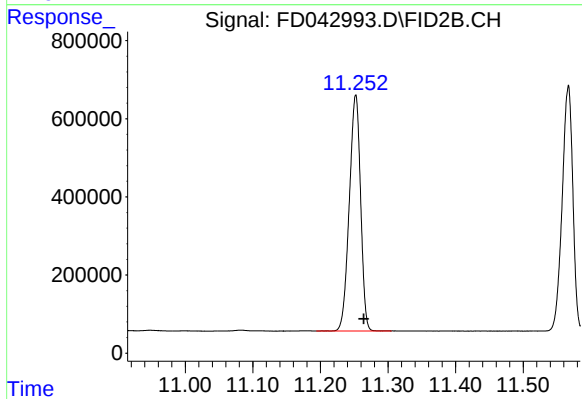
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: -0.014 min
Response: 6170435
Conc: 42.85 ug/ml



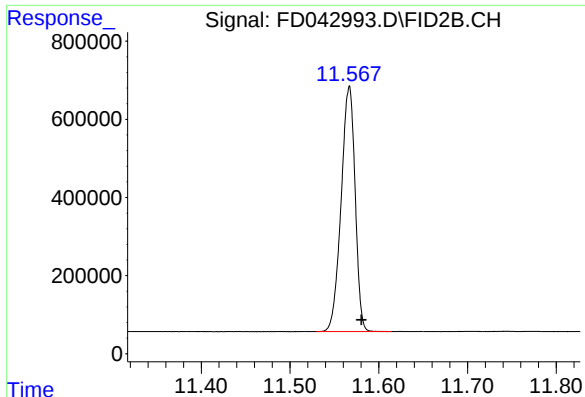
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: -0.014 min
Response: 6667153
Conc: 45.20 ug/ml



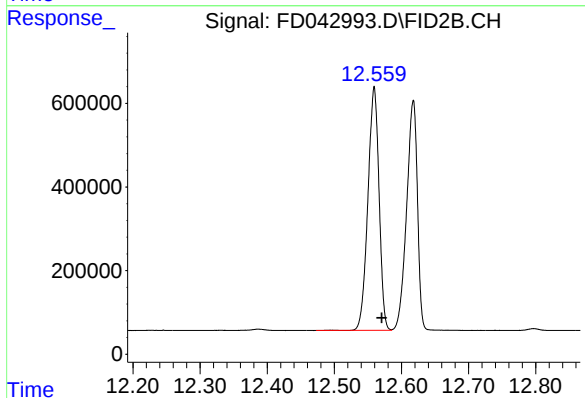
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: -0.012 min
Response: 7003294
Conc: 46.53 ug/ml



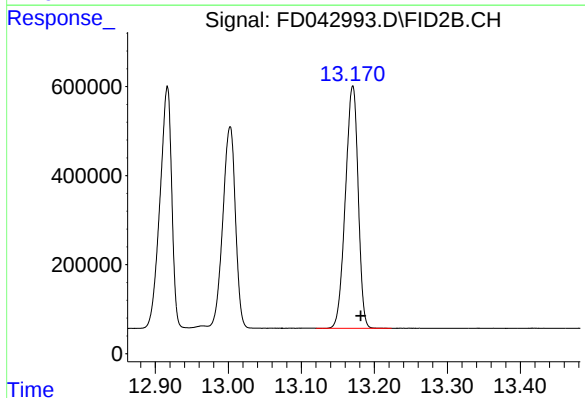
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.014 min
Response: 6875749
Conc: 41.40 ug/ml



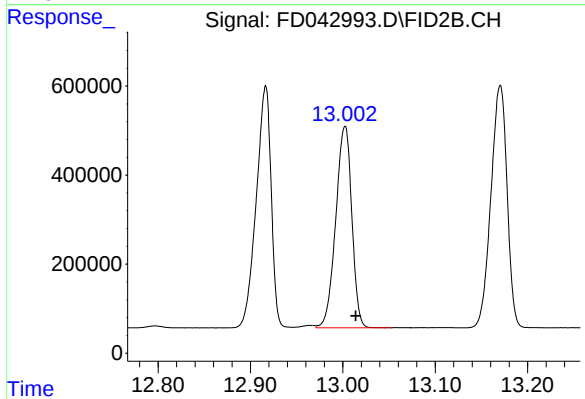
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.011 min
Response: 6728692
Conc: 44.74 ug/ml



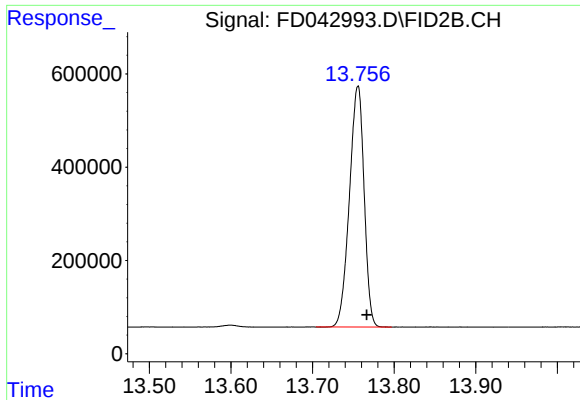
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.011 min
Response: 6609085
Conc: 43.66 ug/ml



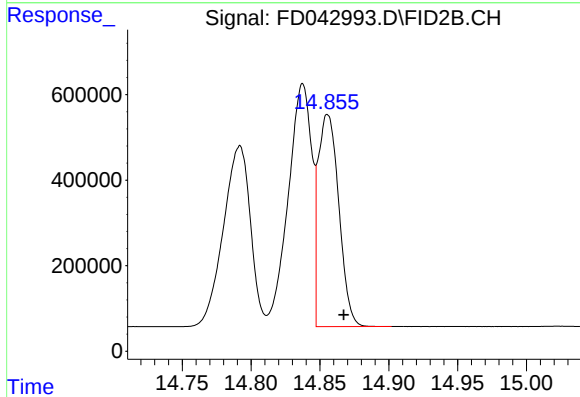
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.011 min
Response: 5469014
Conc: 41.88 ug/ml



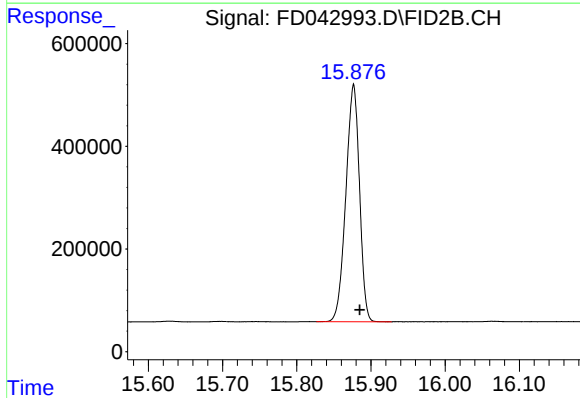
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.011 min
Response: 6465878
Conc: 42.77 ug/ml



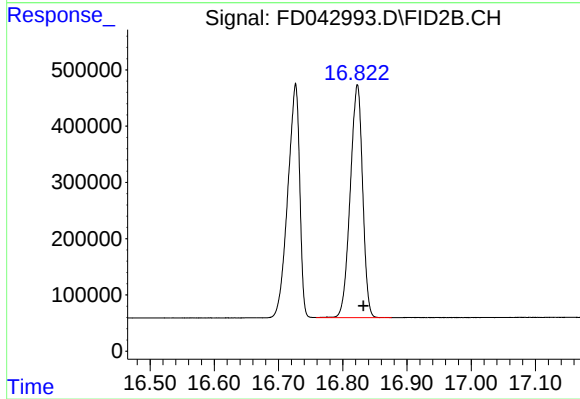
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.012 min
Response: 5173925
Conc: 34.48 ug/ml



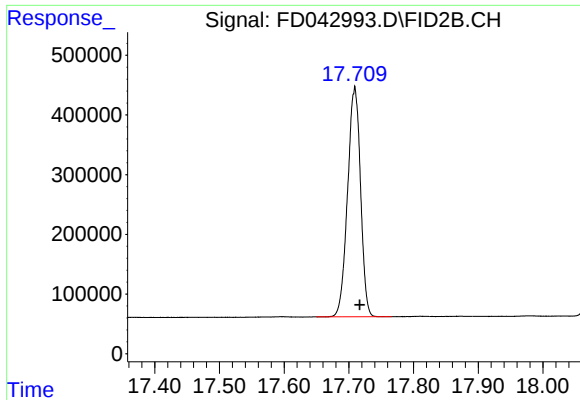
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.008 min
Response: 5895797
Conc: 40.44 ug/ml



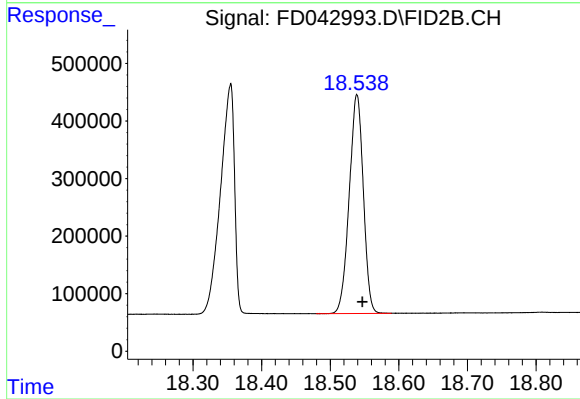
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.009 min
Response: 5563999
Conc: 39.89 ug/ml



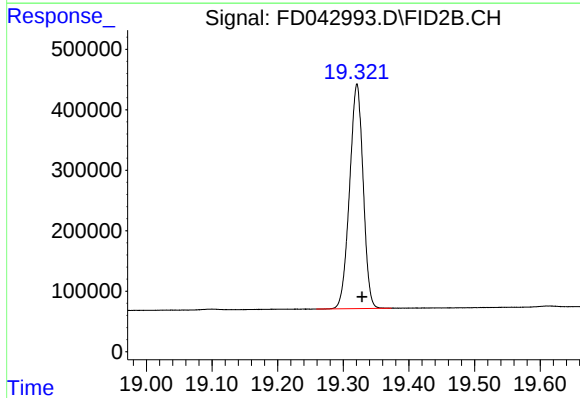
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.008 min
Response: 5348672
Conc: 40.91 ug/ml



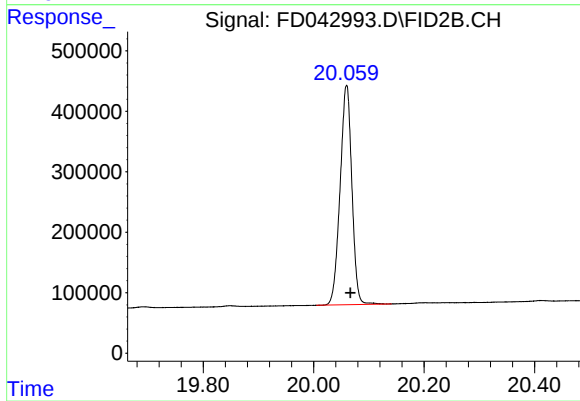
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.008 min
Response: 5420149
Conc: 45.90 ug/ml



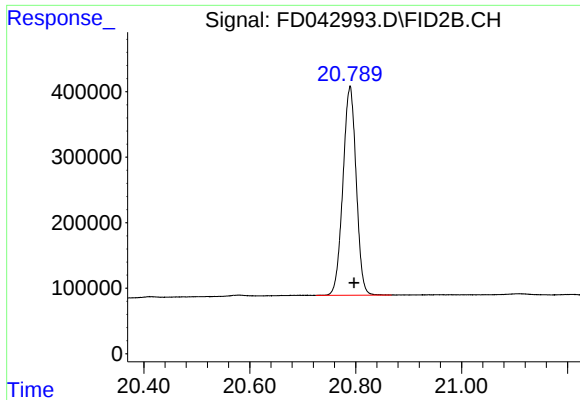
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.008 min
Response: 5336386
Conc: 50.20 ug/ml



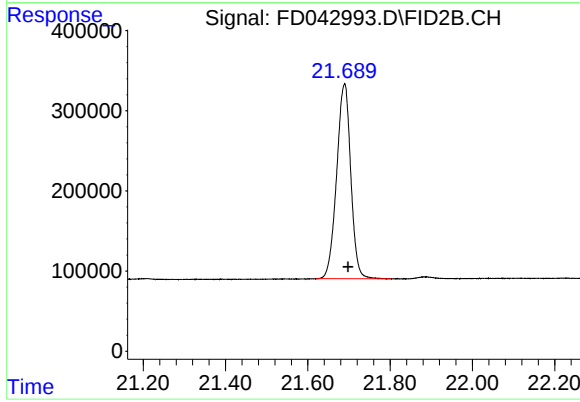
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: -0.007 min
Response: 5375138
Conc: 54.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: -0.008 min
Response: 5535571
Conc: 60.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.009 min
Response: 5805472
Conc: 71.64 ug/ml