

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AL\
 Data File : FD034266.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2020 20:27
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:04:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 01 01:01:33 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)	11.615	6658792	51.160 ug/ml
Spiked Amount 50.000		Recovery =	102.32%
12) S 1-chlorooctadecane (S...	13.043	5456125	51.272 ug/ml
Spiked Amount 50.000		Recovery =	102.54%
Target Compounds			
1) T n-Nonane (C9)	3.386	5854562	50.375 ug/ml
2) T n-Decane (C10)	4.455	5890765	50.515 ug/ml
3) T A~Naphthalene (C11.7)	6.040	6591350	50.577 ug/ml
4) T n-Dodecane (C12)	6.469	5976691	50.741 ug/ml
5) T A~2-methylnaphthalene...	7.095	6743866	50.787 ug/ml
6) T n-Tetradecane (C14)	8.260	5949875	51.068 ug/ml
7) T n-Hexadecane (C16)	9.856	5918671	51.156 ug/ml
8) T n-Octadecane (C18)	11.295	6185602	51.225 ug/ml
10) T n-Eicosane (C20)	12.599	6262402	51.296 ug/ml
11) T n-Heneicosane (C21)	13.209	6272411	51.252 ug/ml
13) T n-Docosane (C22)	13.793	6296010	51.314 ug/ml
14) T n-Tetracosane (C24)	14.891	6352190	51.309 ug/ml
15) T n-Hexacosane (C26)	15.908	6354617	51.378 ug/ml
16) T n-Octacosane (C28)	16.853	6392521	51.301 ug/ml
17) T n-Tricontane (C30)	17.736	6268887	51.209 ug/ml
18) T n-Dotriacontane (C32)	18.564	5785319	51.009 ug/ml
19) T n-Tetratriacontane (C34)	19.343	5463655	50.683 ug/ml
20) T n-Hexatriacontane (C36)	20.078	5441977	49.766 ug/ml
21) T n-Octatriacontane (C38)	20.810	4773304	49.769 ug/ml
22) T n-Tetracontane (C40)	21.715	4778835	49.983 ug/ml

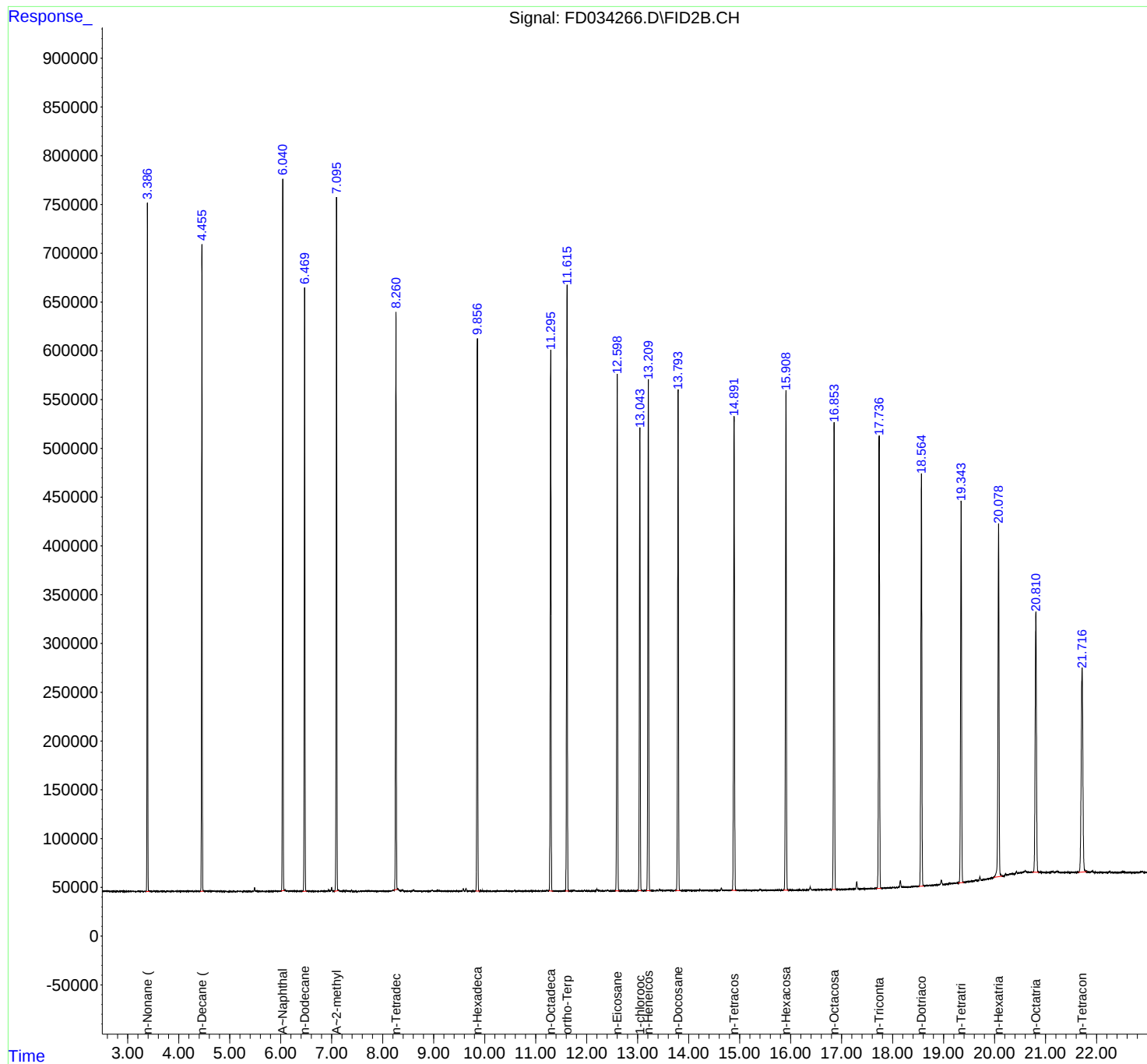
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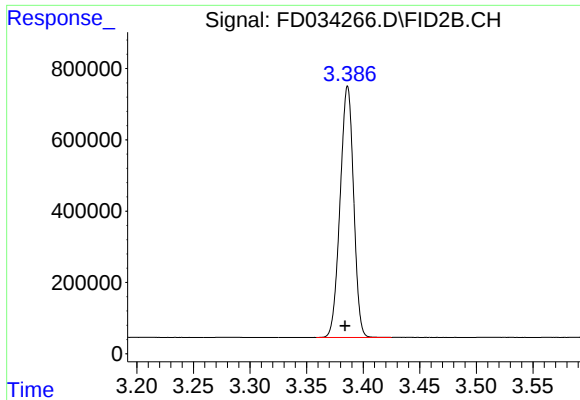
(m)=manual int.

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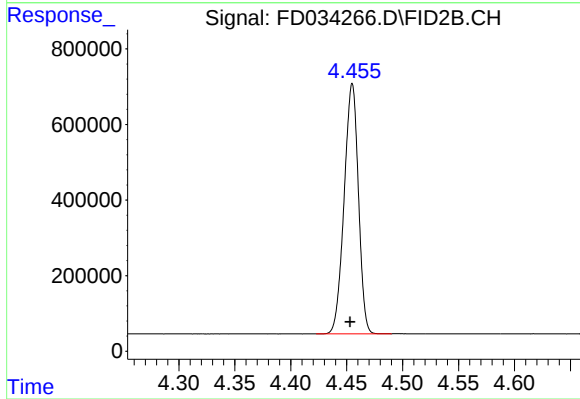
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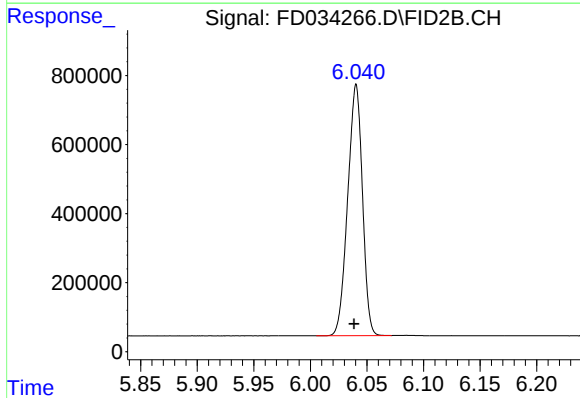
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: 0.002 min
Response: 5854562
Conc: 50.37 ug/ml



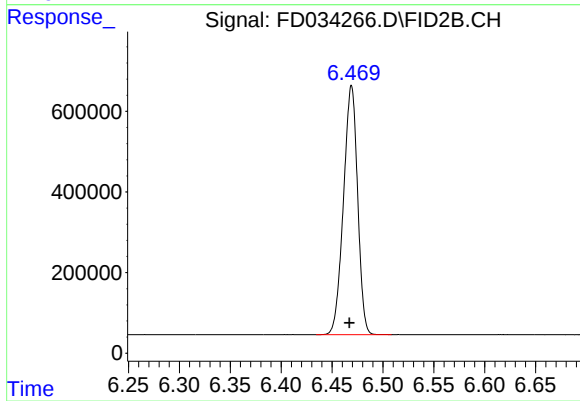
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 5890765
Conc: 50.51 ug/ml



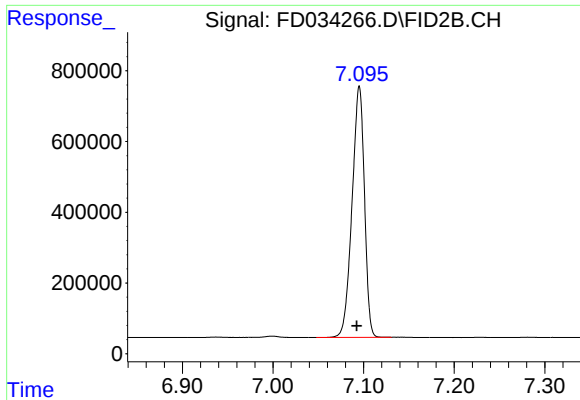
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 6591350
Conc: 50.58 ug/ml



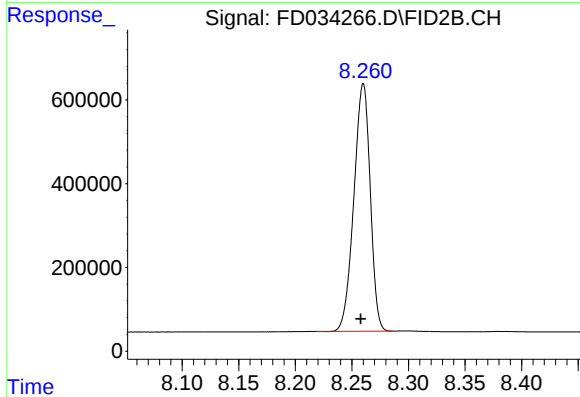
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 5976691
Conc: 50.74 ug/ml



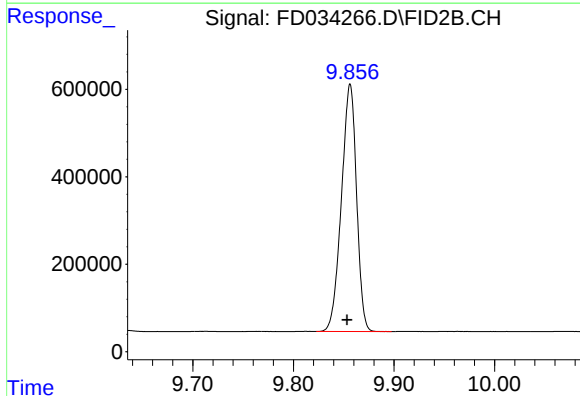
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 6743866
Conc: 50.79 ug/ml



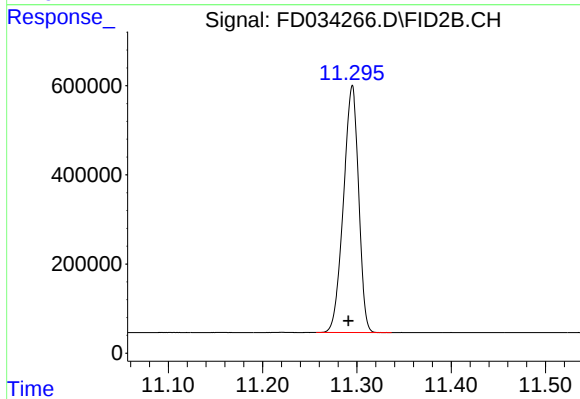
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 5949875
Conc: 51.07 ug/ml



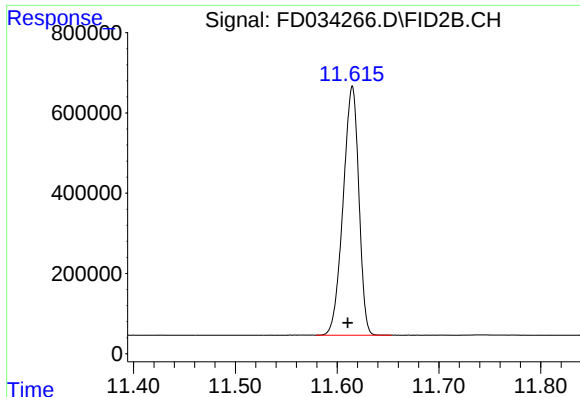
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: 0.003 min
Response: 5918671
Conc: 51.16 ug/ml



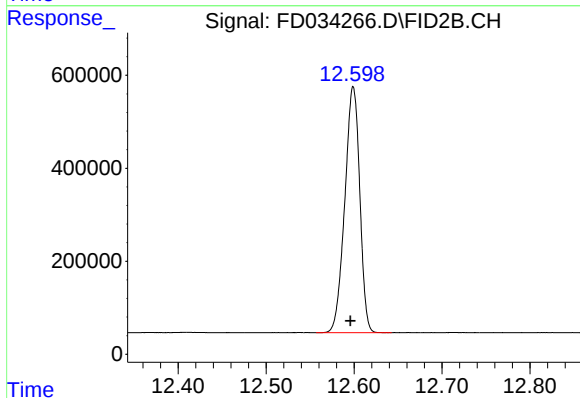
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: 0.004 min
Response: 6185602
Conc: 51.22 ug/ml



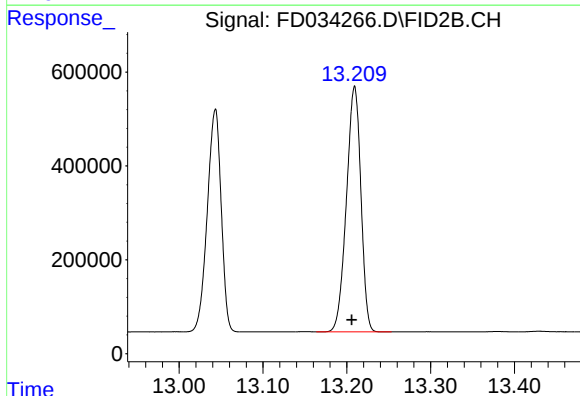
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.004 min
Response: 6658792
Conc: 51.16 ug/ml



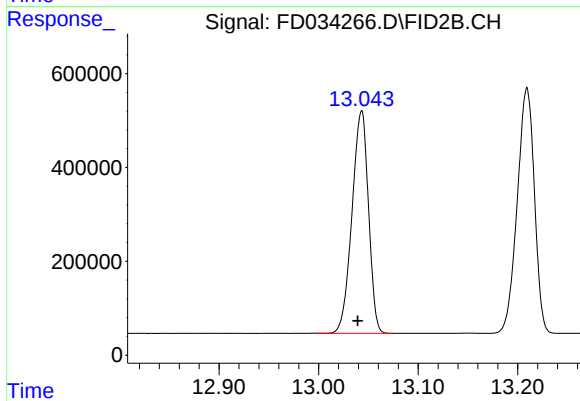
#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: 0.003 min
Response: 6262402
Conc: 51.30 ug/ml



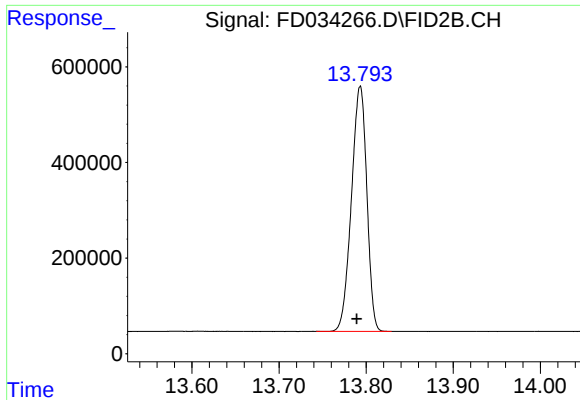
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: 0.003 min
Response: 6272411
Conc: 51.25 ug/ml



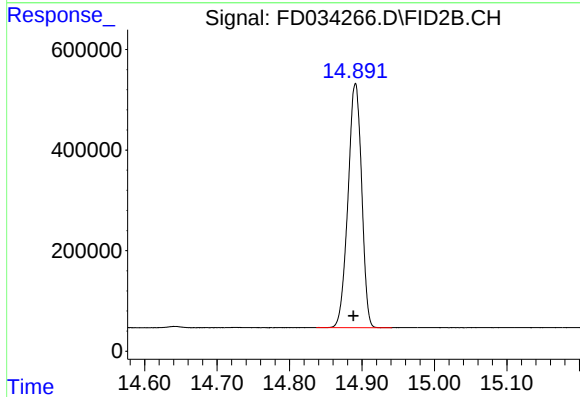
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: 0.004 min
Response: 5456125
Conc: 51.27 ug/ml



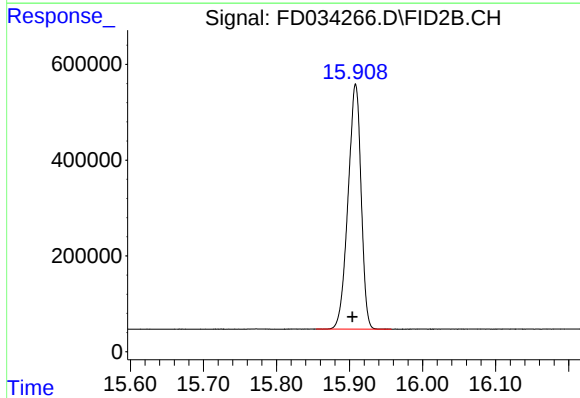
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: 0.004 min
Response: 6296010
Conc: 51.31 ug/ml



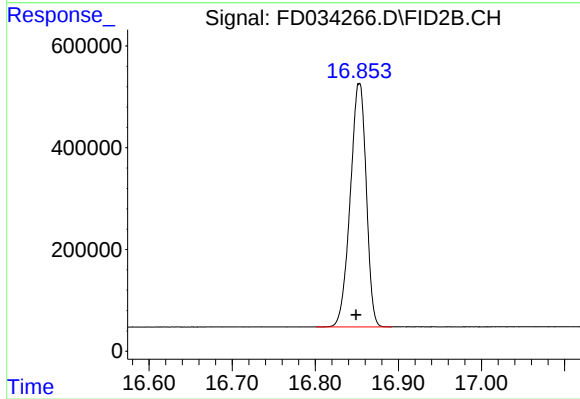
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: 0.003 min
Response: 6352190
Conc: 51.31 ug/ml



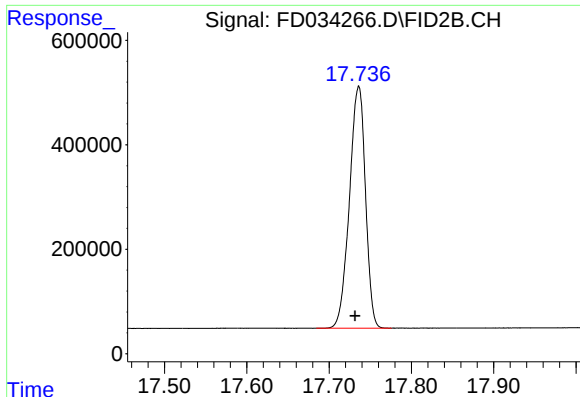
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.005 min
Response: 6354617
Conc: 51.38 ug/ml



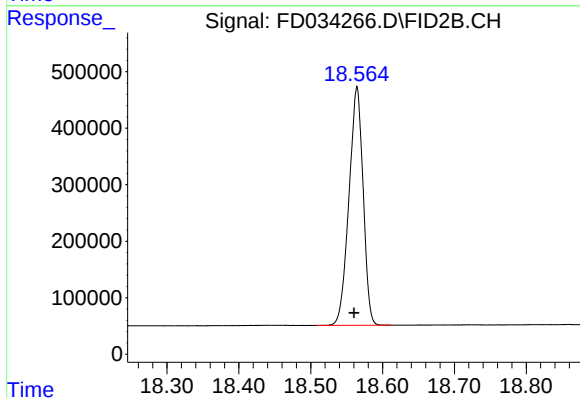
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.004 min
Response: 6392521
Conc: 51.30 ug/ml



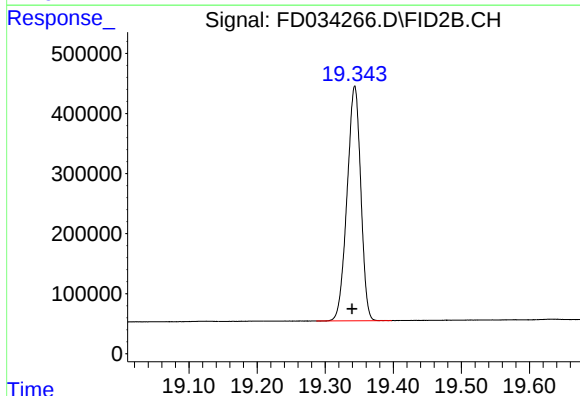
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.004 min
Response: 6268887
Conc: 51.21 ug/ml



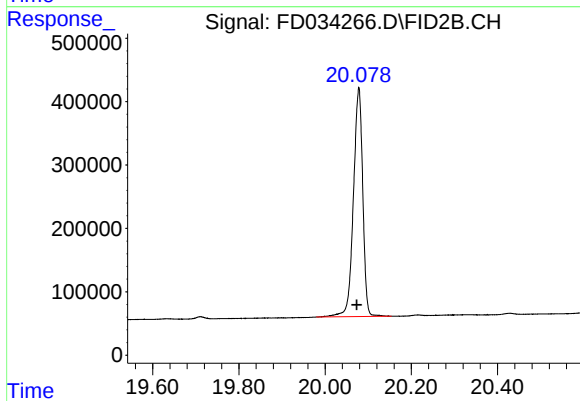
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.004 min
Response: 5785319
Conc: 51.01 ug/ml



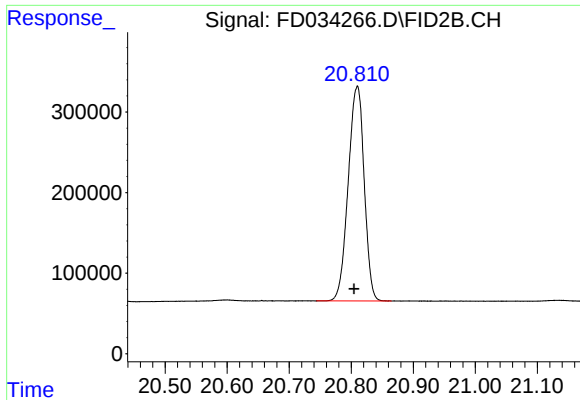
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.004 min
Response: 5463655
Conc: 50.68 ug/ml



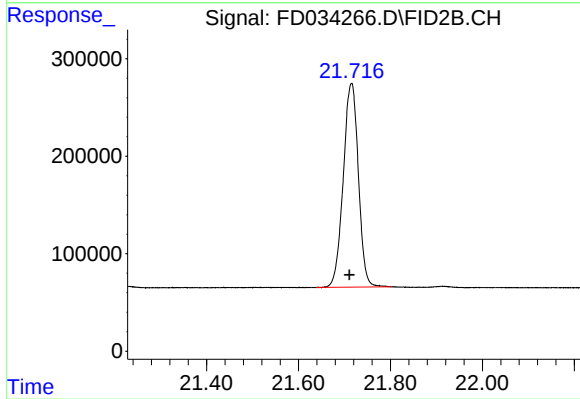
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.005 min
Response: 5441977
Conc: 49.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.005 min
Response: 4773304
Conc: 49.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: 0.004 min
Response: 4778835
Conc: 49.98 ug/ml