

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033122AL\
 Data File : FD041838.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2022 20:29
 Operator : UA/NP
 Sample : N2202-06MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 31 22:36:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.230	6588018	37.150 ug/ml
Spiked Amount 50.000		Recovery =	74.30%
12) S 1-chlorooctadecane (S...	12.669	5320148	38.421 ug/ml
Spiked Amount 50.000		Recovery =	76.84%
Target Compounds			
1) T n-Nonane (C9)	3.098	4656910	31.658 ug/ml
2) T n-Decane (C10)	4.141	5336382	36.545 ug/ml
3) T A~Naphthalene (C11.7)	5.689	6513129	41.696 ug/ml
4) T n-Dodecane (C12)	6.136	6057236	40.212 ug/ml
5) T A~2-methylnaphthalene...	6.736	6611185	42.501 ug/ml
6) T n-Tetradecane (C14)	7.915	6492304	42.622 ug/ml
7) T n-Hexadecane (C16)	9.502	7038639	45.649 ug/ml
8) T n-Octadecane (C18)	10.933	7693933	48.834 ug/ml
10) T n-Eicosane (C20)	12.233	7585429	47.950 ug/ml
11) T n-Heneicosane (C21)	12.841	7438620	46.452 ug/ml
13) T n-Docosane (C22)	13.424	7337213	45.684 ug/ml
14) T n-Tetracosane (C24)	14.520	7447662	46.074 ug/ml
15) T n-Hexacosane (C26)	15.536	6696325	41.460 ug/ml
16) T n-Octacosane (C28)	16.479	6373662	39.595 ug/ml
17) T n-Tricontane (C30)	17.363	6122580	38.851 ug/ml
18) T n-Dotriacontane (C32)	18.189	5957630	40.148 ug/ml
19) T n-Tetratriacontane (C34)	18.969	5898186	44.021 ug/ml
20) T n-Hexatriacontane (C36)	19.706	5897975	49.256 ug/ml
21) T n-Octatriacontane (C38)	20.403	5864152	52.983 ug/ml
22) T n-Tetracontane (C40)	21.186	5928208	55.062 ug/ml

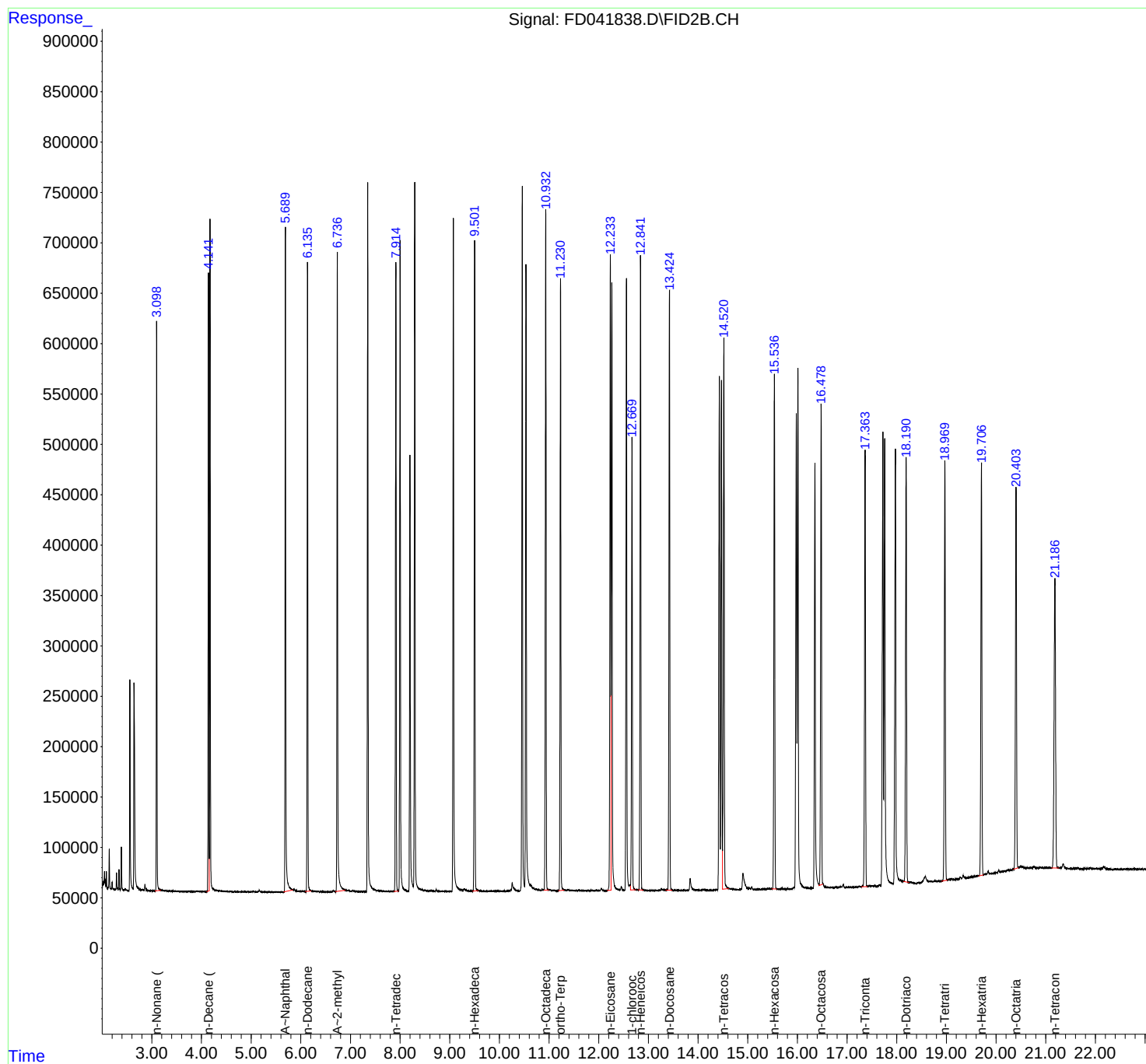
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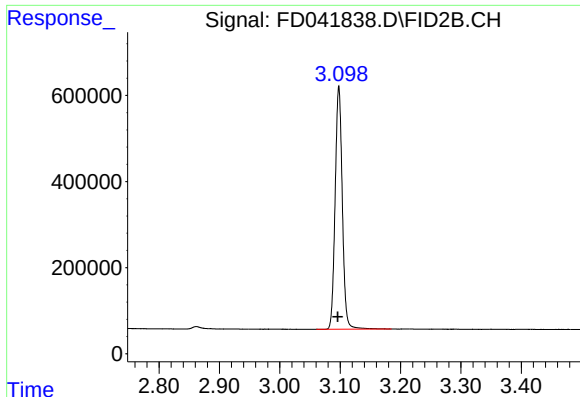
(m)=manual int.

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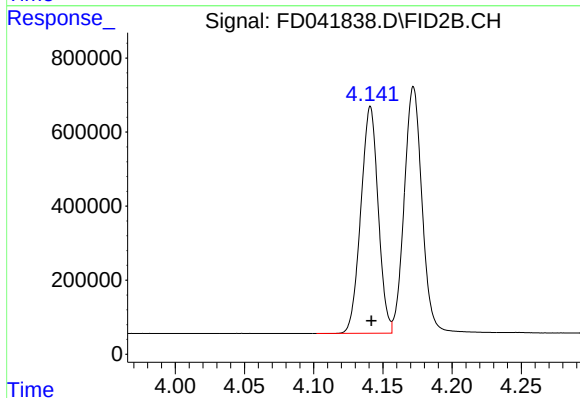
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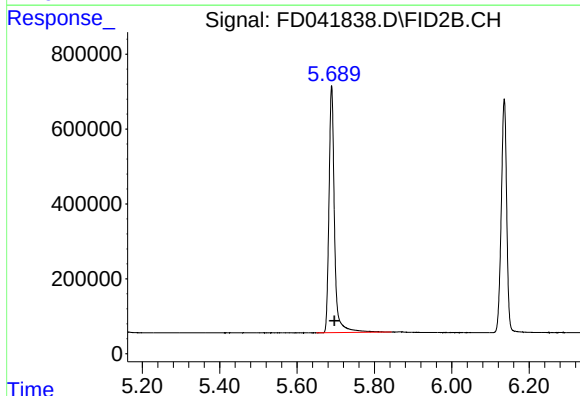
#1 n-Nonane (C9)

R.T.: 3.098 min
Delta R.T.: 0.002 min
Response: 4656910
Conc: 31.66 ug/ml



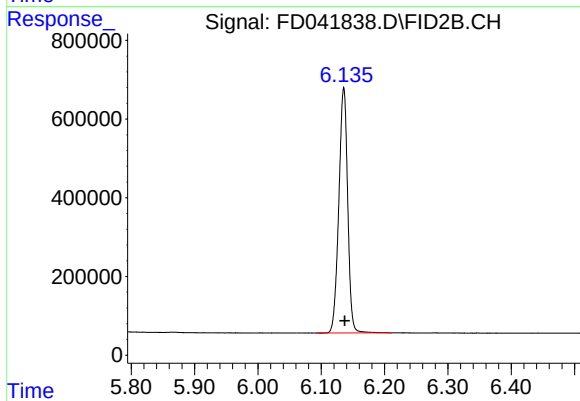
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 5336382
Conc: 36.54 ug/ml



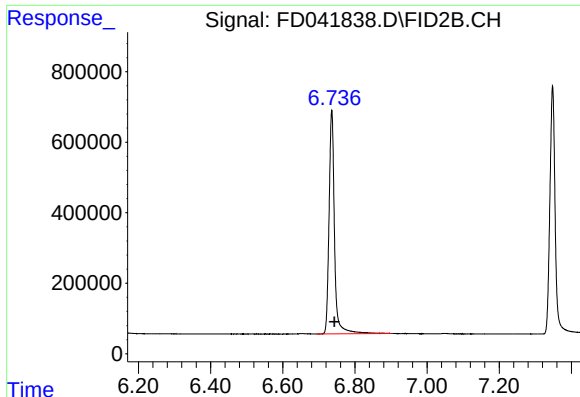
#3 A~Naphthalene (C11.7)

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 6513129
Conc: 41.70 ug/ml



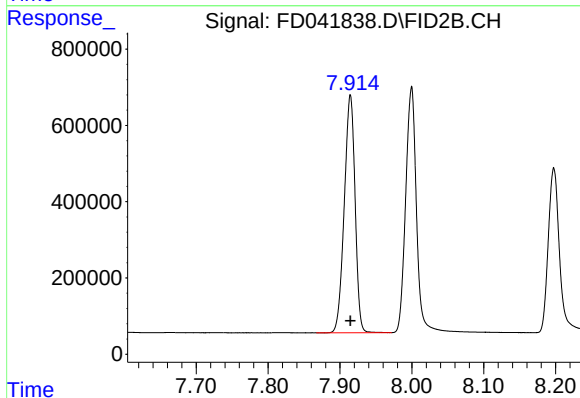
#4 n-Dodecane (C12)

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 6057236
Conc: 40.21 ug/ml



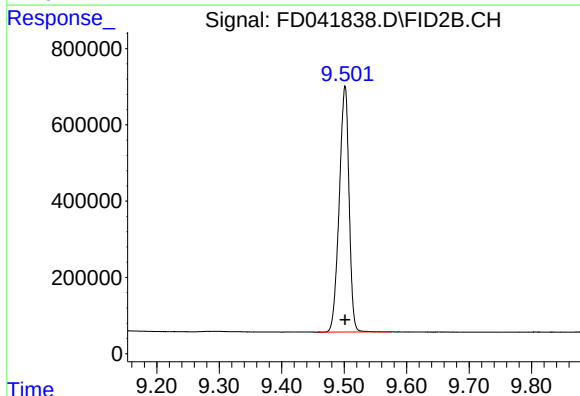
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 6611185
Conc: 42.50 ug/ml



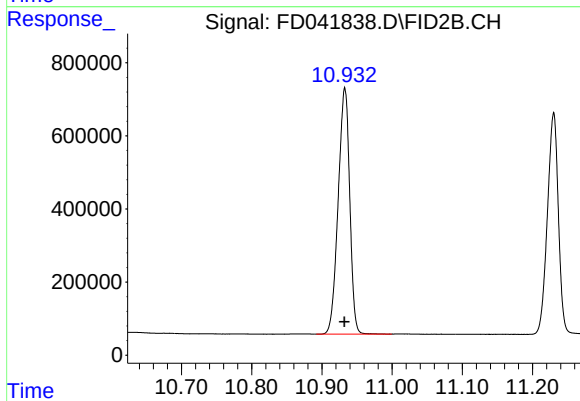
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 6492304
Conc: 42.62 ug/ml



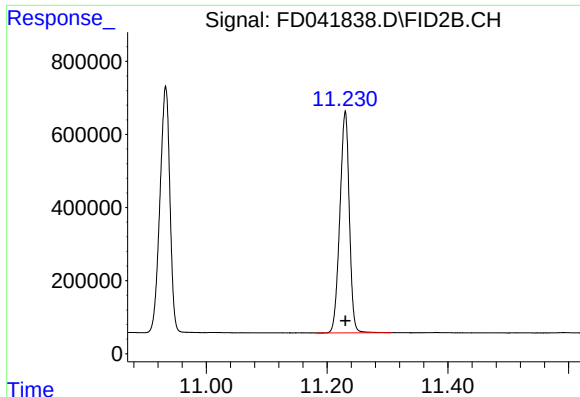
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 7038639
Conc: 45.65 ug/ml



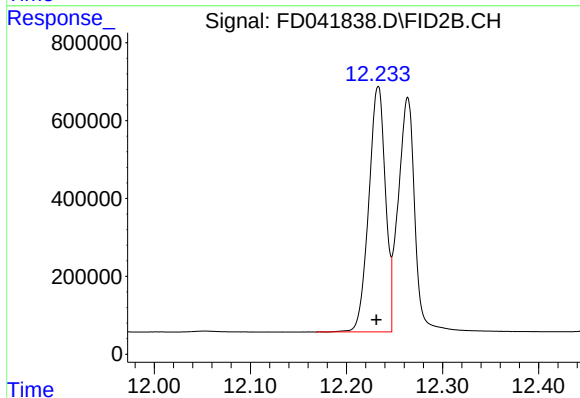
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: 0.000 min
Response: 7693933
Conc: 48.83 ug/ml



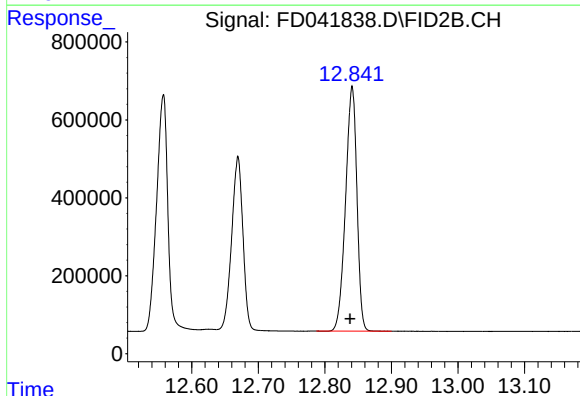
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 6588018
Conc: 37.15 ug/ml



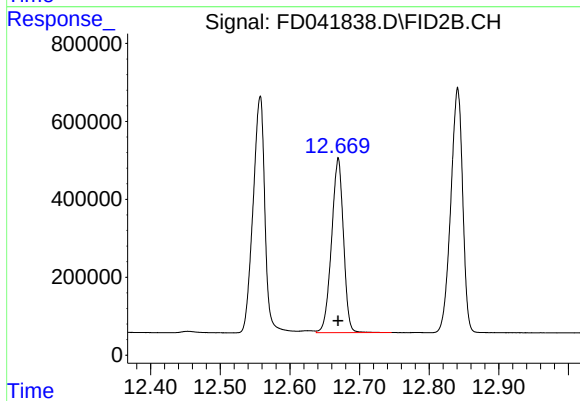
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: 0.002 min
Response: 7585429
Conc: 47.95 ug/ml



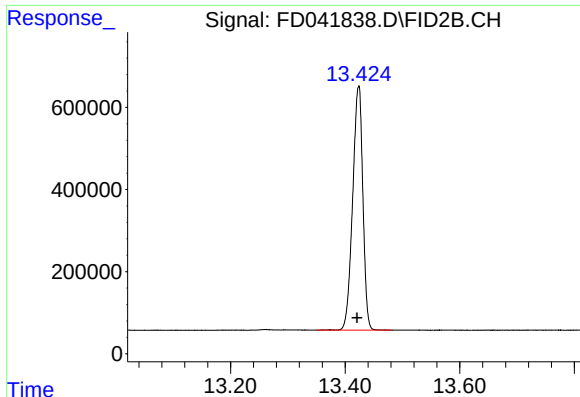
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: 0.003 min
Response: 7438620
Conc: 46.45 ug/ml



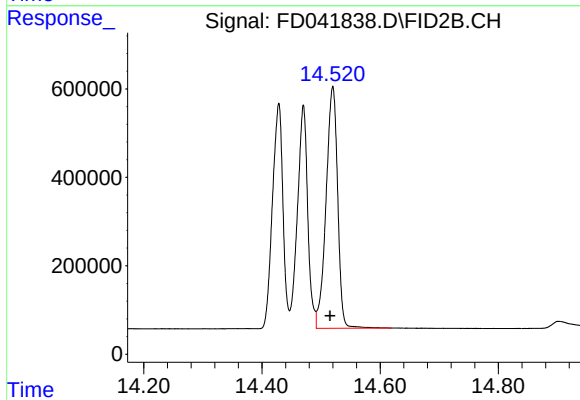
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5320148
Conc: 38.42 ug/ml



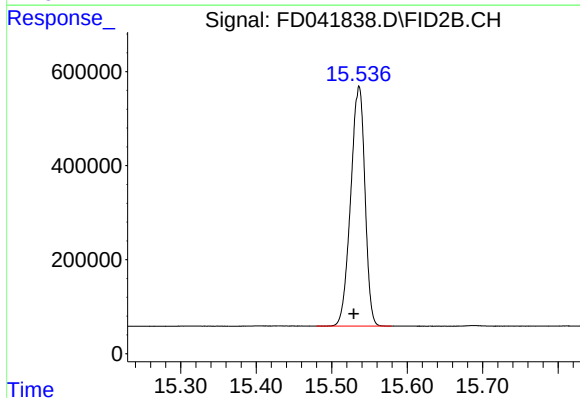
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: 0.003 min
Response: 7337213
Conc: 45.68 ug/ml



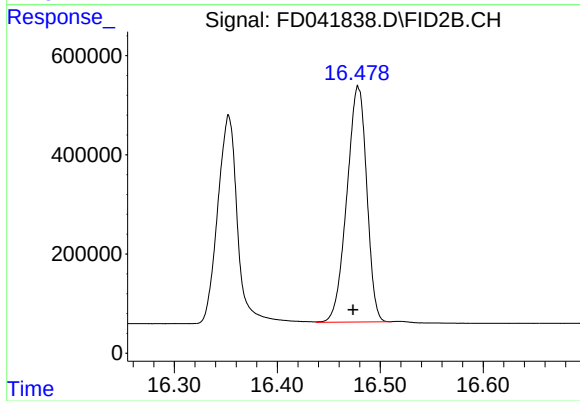
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: 0.004 min
Response: 7447662
Conc: 46.07 ug/ml



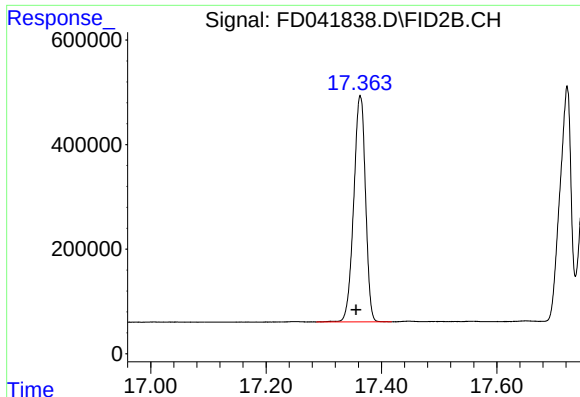
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: 0.007 min
Response: 6696325
Conc: 41.46 ug/ml



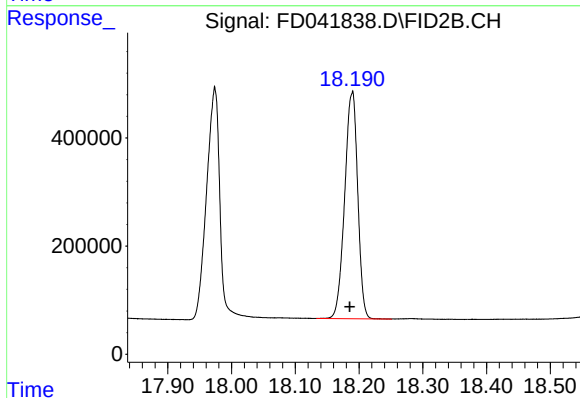
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: 0.005 min
Response: 6373662
Conc: 39.60 ug/ml



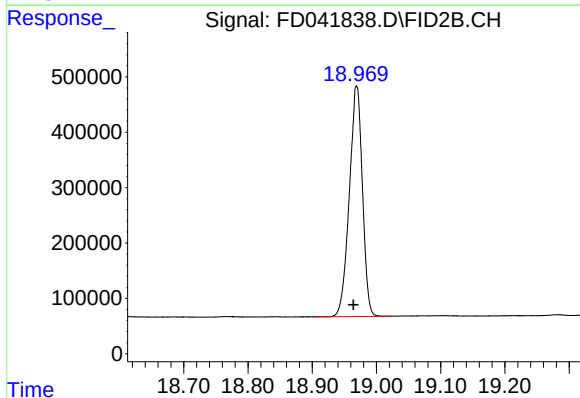
#17 n-Tricontane (C30)

R.T.: 17.363 min
Delta R.T.: 0.008 min
Response: 6122580
Conc: 38.85 ug/ml



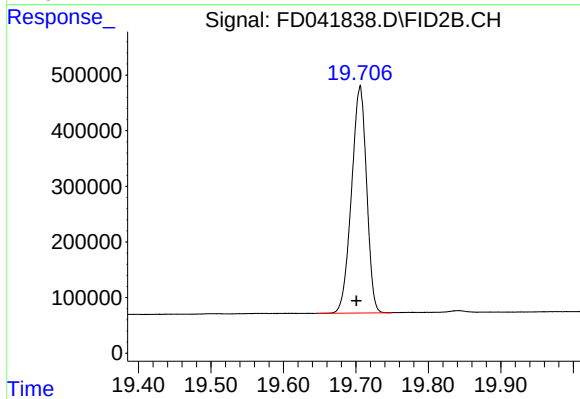
#18 n-Dotriacontane (C32)

R.T.: 18.189 min
Delta R.T.: 0.004 min
Response: 5957630
Conc: 40.15 ug/ml



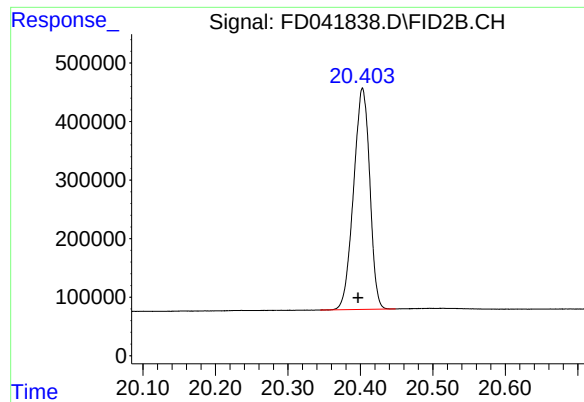
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: 0.005 min
Response: 5898186
Conc: 44.02 ug/ml



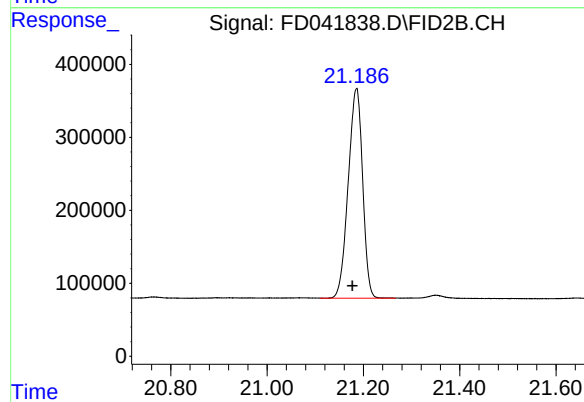
#20 n-Hexatriacontane (C36)

R.T.: 19.706 min
Delta R.T.: 0.005 min
Response: 5897975
Conc: 49.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.403 min
Delta R.T.: 0.006 min
Response: 5864152
Conc: 52.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.186 min
Delta R.T.: 0.009 min
Response: 5928208
Conc: 55.06 ug/ml