

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AL\
 Data File : FD042026.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 00:07
 Operator : UA/NP
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 01:50:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:49:25 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)	11.207	1729186	10.762 ug/ml
Spiked Amount 50.000		Recovery =	21.52%
12) S 1-chlorooctadecane (S...	12.646	1359662	10.708 ug/ml
Spiked Amount 50.000		Recovery =	21.42%
Target Compounds			
1) T n-Nonane (C9)	3.080	1376016	10.487 ug/ml
2) T n-Decane (C10)	4.125	1344360	10.383 ug/ml
3) T A~Naphthalene (C11.7)	5.681	1342402	9.630 ug/ml
4) T n-Dodecane (C12)	6.119	1447038	10.481 ug/ml
5) T A~2-methylnaphthalene...	6.729	1258029	9.204 ug/ml
6) T n-Tetradecane (C14)	7.895	1448310	10.506 ug/ml
7) T n-Hexadecane (C16)	9.481	1483699	10.530 ug/ml
8) T n-Octadecane (C18)	10.909	1541413	10.692 ug/ml
10) T n-Eicosane (C20)	12.209	1583714	10.805 ug/ml
11) T n-Heneicosane (C21)	12.815	1601476	10.859 ug/ml
13) T n-Docosane (C22)	13.398	1598025	10.822 ug/ml
14) T n-Tetracosane (C24)	14.492	1605985	10.824 ug/ml
15) T n-Hexacosane (C26)	15.507	1600276	10.845 ug/ml
16) T n-Octacosane (C28)	16.449	1587889	10.829 ug/ml
17) T n-Tricontane (C30)	17.331	1552224	10.816 ug/ml
18) T n-Dotriacontane (C32)	18.158	1474224	10.885 ug/ml
19) T n-Tetratriacontane (C34)	18.937	1347721	10.843 ug/ml
20) T n-Hexatriacontane (C36)	19.672	1205011	10.892 ug/ml
21) T n-Octatriacontane (C38)	20.367	1086660	11.007 ug/ml
22) T n-Tetracontane (C40)	21.139	990356	10.937 ug/ml

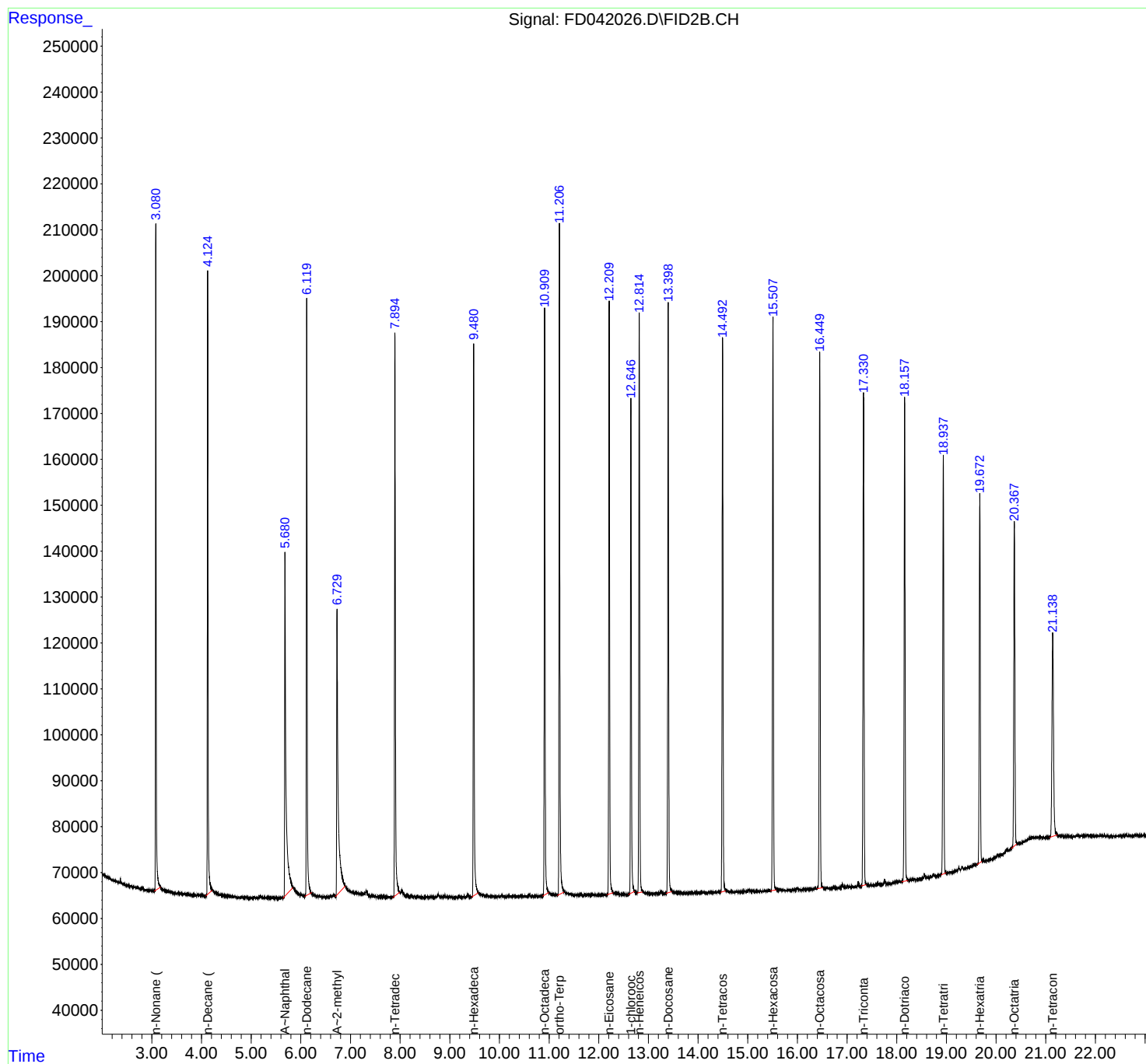
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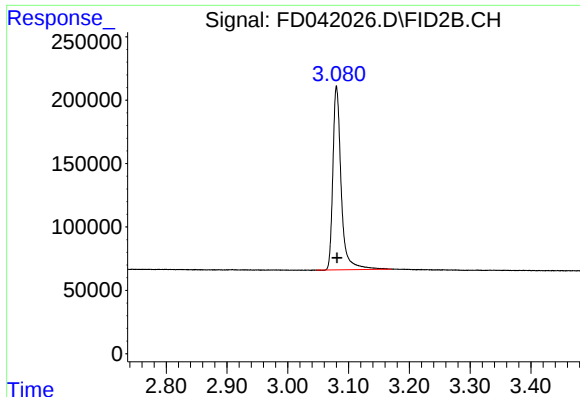
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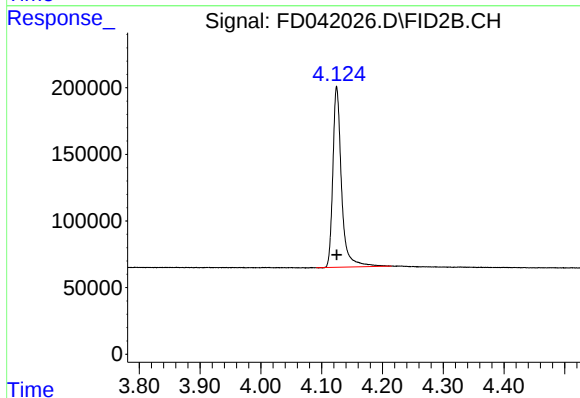
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Signal Info : 20M x 0.18mm x 0.18um





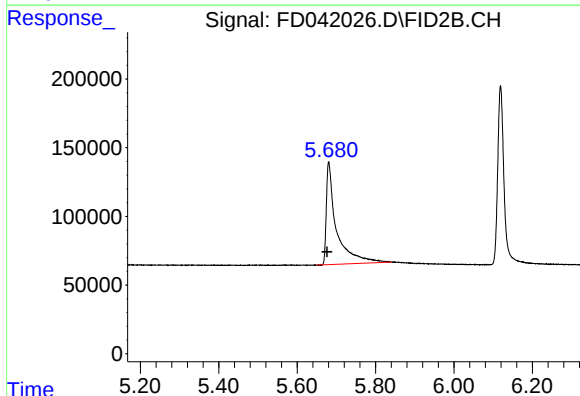
#1 n-Nonane (C9)

R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 1376016
Conc: 10.49 ug/ml



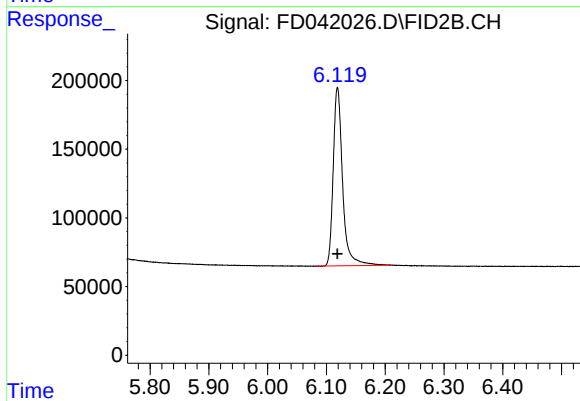
#2 n-Decane (C10)

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1344360
Conc: 10.38 ug/ml



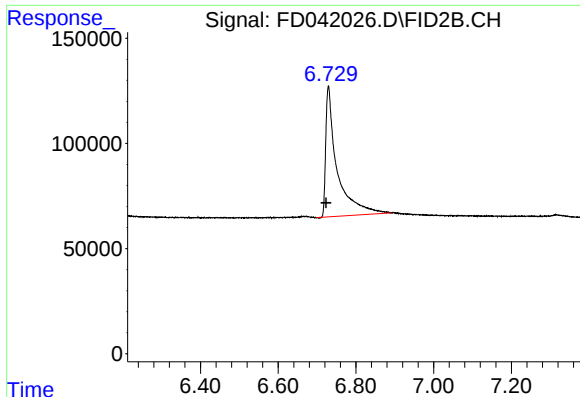
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 1342402
Conc: 9.63 ug/ml



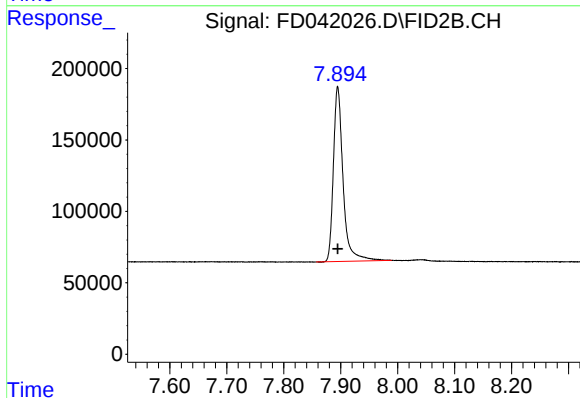
#4 n-Dodecane (C12)

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 1447038
Conc: 10.48 ug/ml



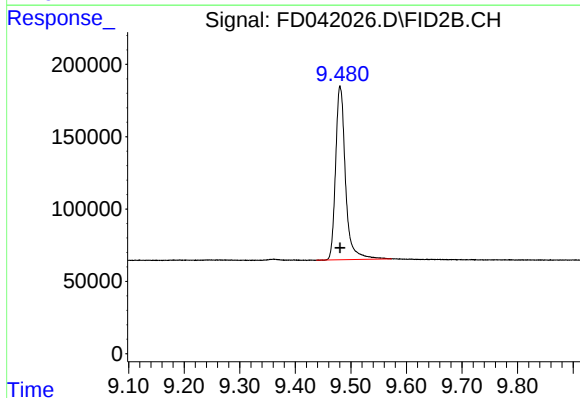
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 1258029
Conc: 9.20 ug/ml



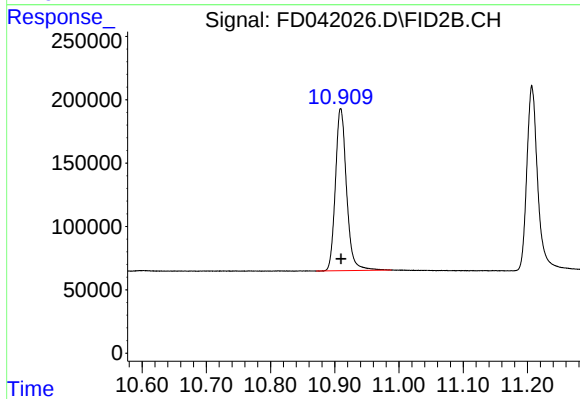
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 1448310
Conc: 10.51 ug/ml



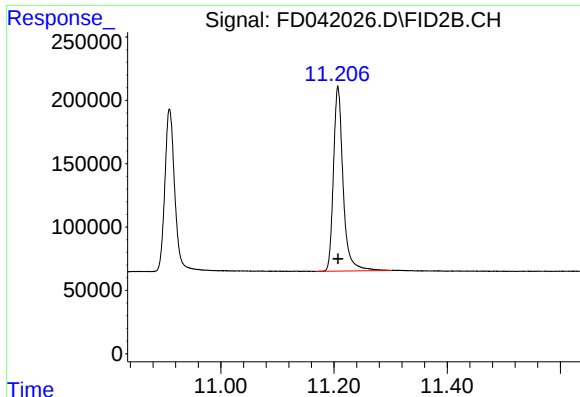
#7 n-Hexadecane (C16)

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 1483699
Conc: 10.53 ug/ml



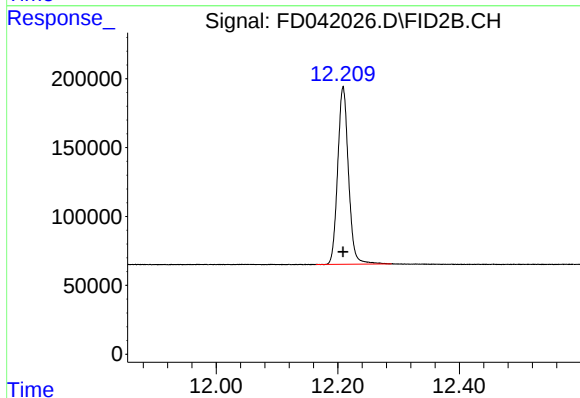
#8 n-Octadecane (C18)

R.T.: 10.909 min
Delta R.T.: 0.000 min
Response: 1541413
Conc: 10.69 ug/ml



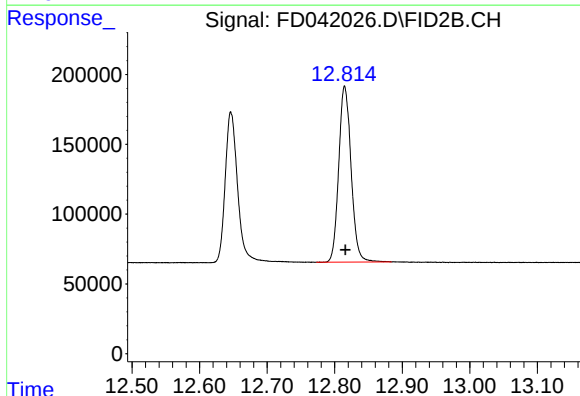
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: 0.000 min
Response: 1729186
Conc: 10.76 ug/ml



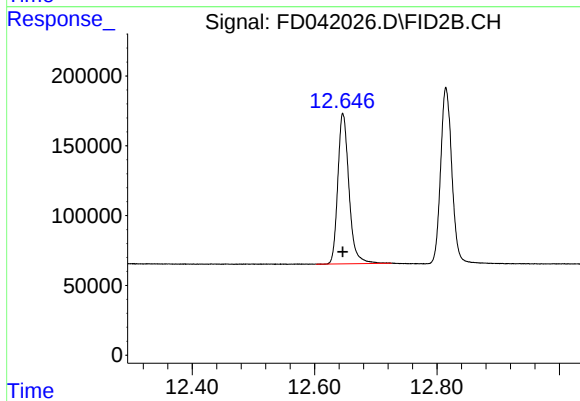
#10 n-Eicosane (C20)

R.T.: 12.209 min
Delta R.T.: 0.000 min
Response: 1583714
Conc: 10.80 ug/ml



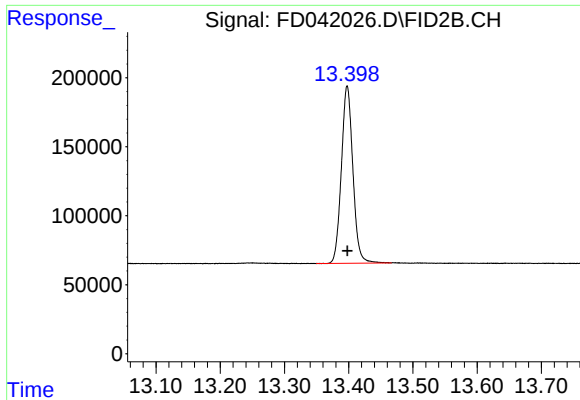
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: -0.001 min
Response: 1601476
Conc: 10.86 ug/ml



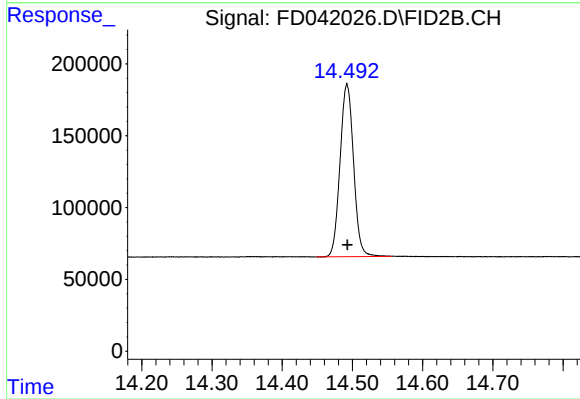
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: 0.000 min
Response: 1359662
Conc: 10.71 ug/ml



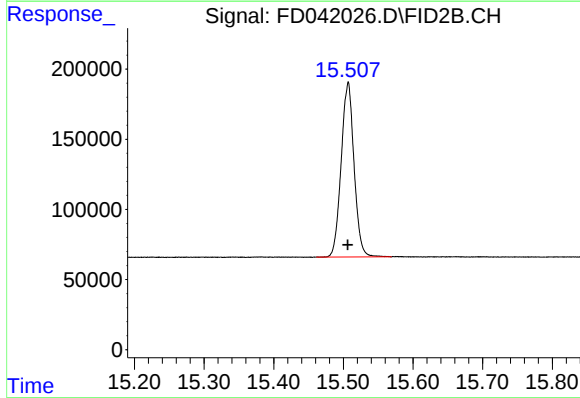
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 1598025
Conc: 10.82 ug/ml



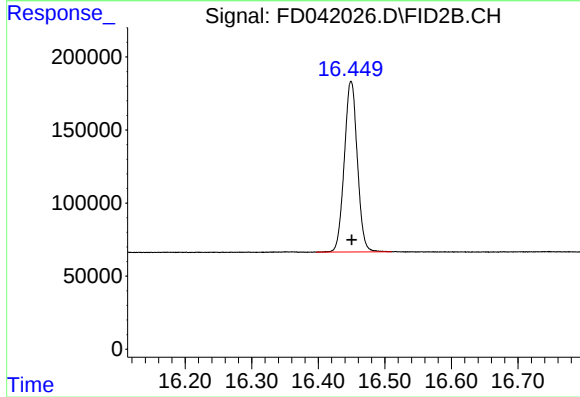
#14 n-Tetracosane (C24)

R.T.: 14.492 min
Delta R.T.: 0.000 min
Response: 1605985
Conc: 10.82 ug/ml



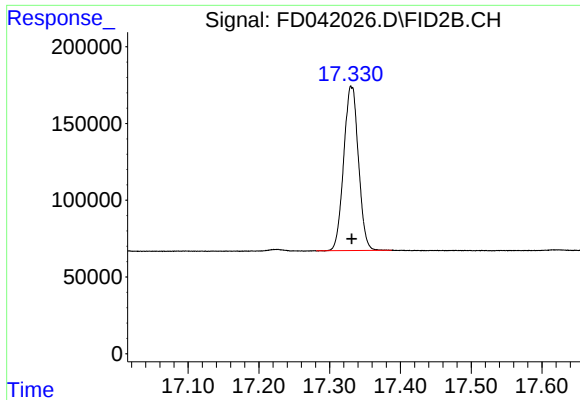
#15 n-Hexacosane (C26)

R.T.: 15.507 min
Delta R.T.: 0.000 min
Response: 1600276
Conc: 10.85 ug/ml



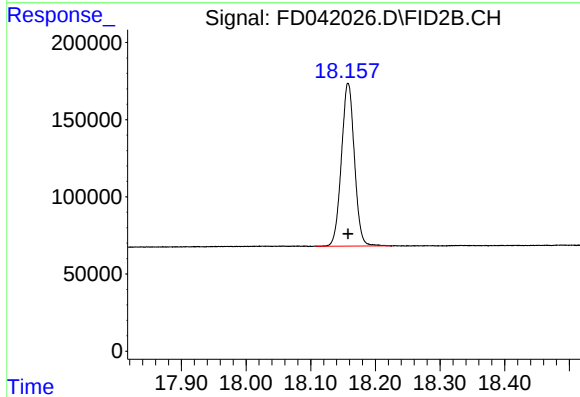
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: 0.000 min
Response: 1587889
Conc: 10.83 ug/ml



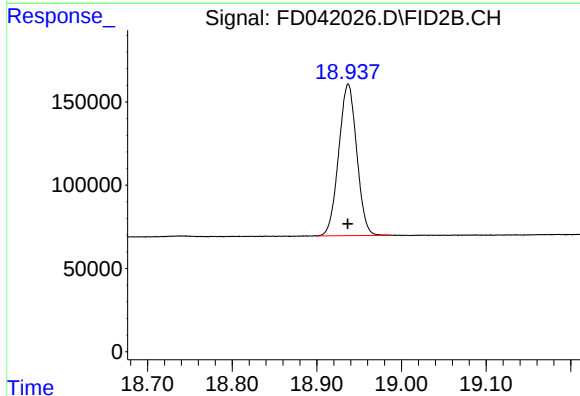
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: 0.000 min
Response: 1552224
Conc: 10.82 ug/ml



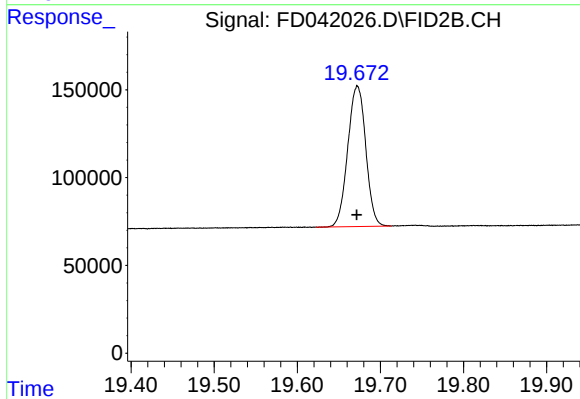
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: 0.000 min
Response: 1474224
Conc: 10.89 ug/ml



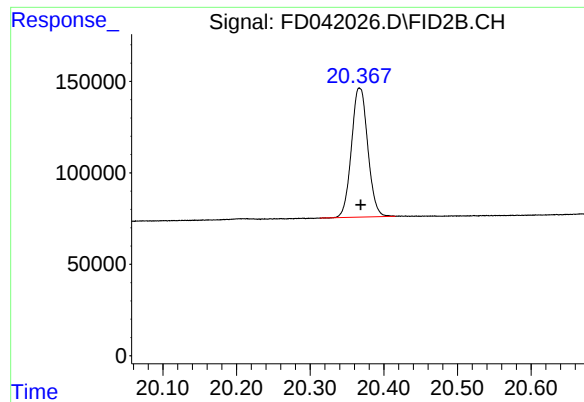
#19 n-Tetratriacontane (C34)

R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 1347721
Conc: 10.84 ug/ml



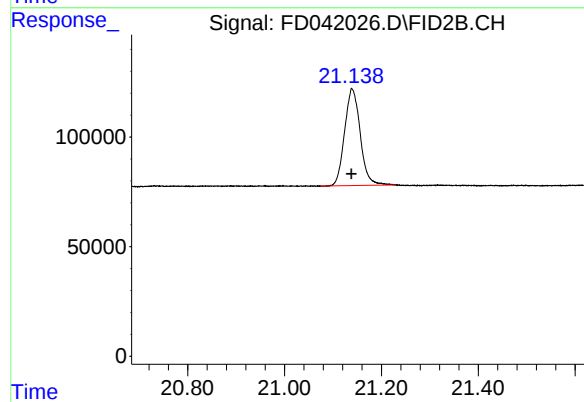
#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: 0.000 min
Response: 1205011
Conc: 10.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: -0.002 min
Response: 1086660
Conc: 11.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.139 min
Delta R.T.: 0.002 min
Response: 990356
Conc: 10.94 ug/ml