

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041921AL\
 Data File : FD037012.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2021 00:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 20 04:28:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.479	2654014	17.912 ug/ml
Spiked Amount 50.000		Recovery =	35.82%
12) S 1-chlorooctadecane (S...	12.912	2045682	17.578 ug/ml
Spiked Amount 50.000		Recovery =	35.16%
Target Compounds			
1) T n-Nonane (C9)	3.281	2669075	20.997 ug/ml
2) T n-Decane (C10)	4.342	2704853	20.992 ug/ml
3) T A~Naphthalene (C11.7)	5.916	2990279	20.481 ug/ml
4) T n-Dodecane (C12)	6.352	2752802	20.766 ug/ml
5) T A~2-methylnaphthalene...	6.968	3007251	20.085 ug/ml
6) T n-Tetradecane (C14)	8.139	2723034	20.034 ug/ml
7) T n-Hexadecane (C16)	9.732	2617387	19.654 ug/ml
8) T n-Octadecane (C18)	11.167	2620092	18.915 ug/ml
10) T n-Eicosane (C20)	12.471	2503510	18.111 ug/ml
11) T n-Heneicosane (C21)	13.080	2435141	17.688 ug/ml
13) T n-Docosane (C22)	13.663	2368012	17.409 ug/ml
14) T n-Tetracosane (C24)	14.761	2250782	16.977 ug/ml
15) T n-Hexacosane (C26)	15.777	2144790	16.939 ug/ml
16) T n-Octacosane (C28)	16.721	2098770	17.402 ug/ml
17) T n-Tricontane (C30)	17.605	2075461	18.067 ug/ml
18) T n-Dotriacontane (C32)	18.431	2059943	18.729 ug/ml
19) T n-Tetratriacontane (C34)	19.211	2058842	20.046 ug/ml
20) T n-Hexatriacontane (C36)	19.946	2013626	20.609 ug/ml
21) T n-Octatriacontane (C38)	20.657	1981994	21.437 ug/ml
22) T n-Tetracontane (C40)	21.506	2016142	19.989 ug/ml

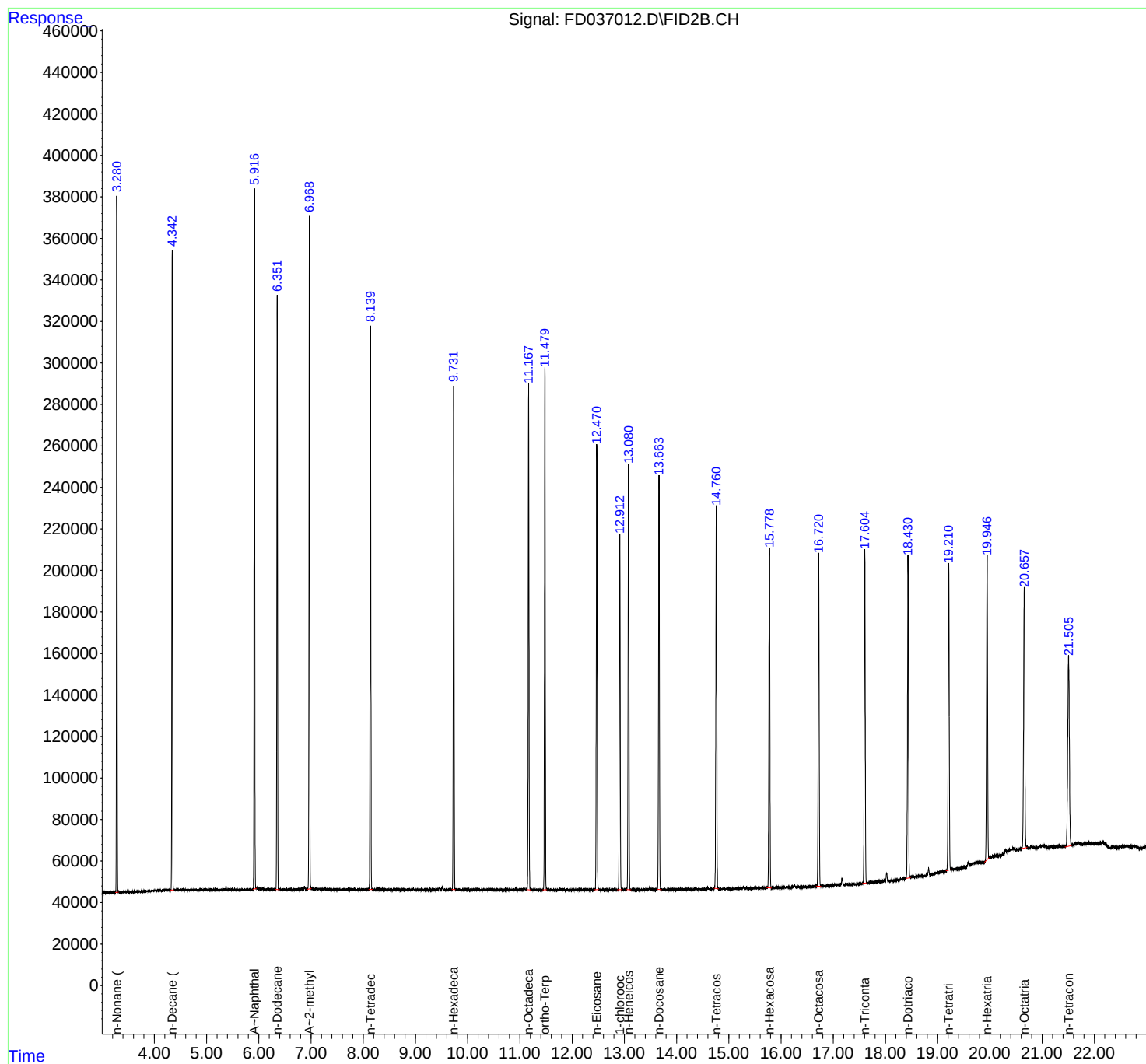
(f)=RT Delta > 1/2 Window

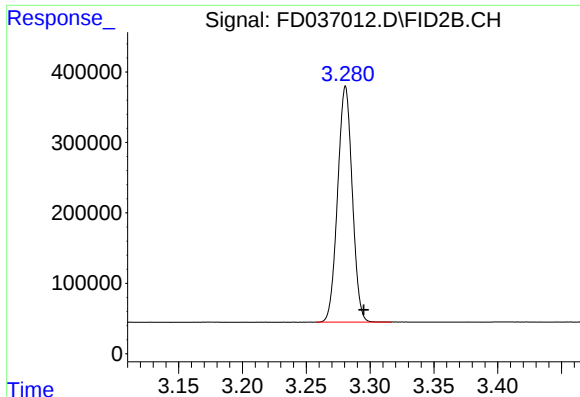
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041921AL\
Data File : FD037012.D
Signal(s) : FID2B.CH
Acq On : 20 Apr 2021 00:28
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Apr 20 04:28:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
Quant Title : GC Extractables
QLast Update : Wed Mar 24 09:10:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

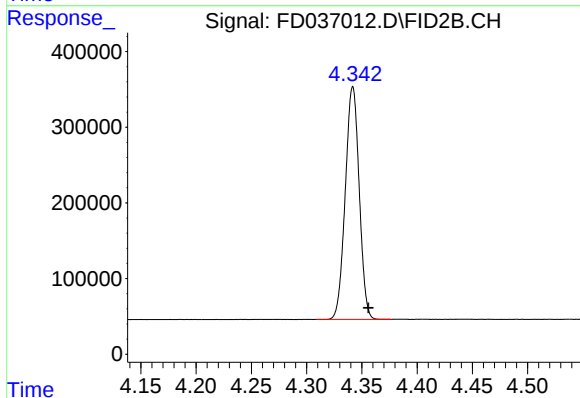
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





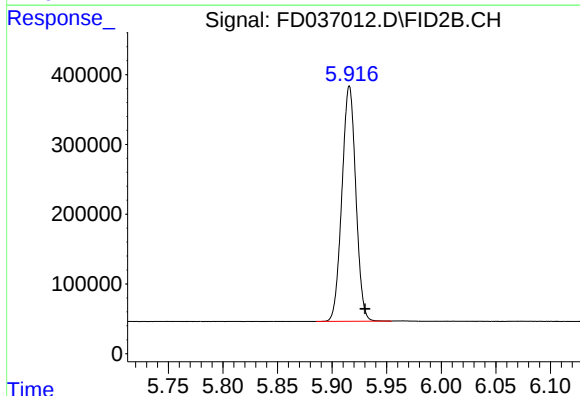
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: -0.014 min
Response: 2669075
Conc: 21.00 ug/ml



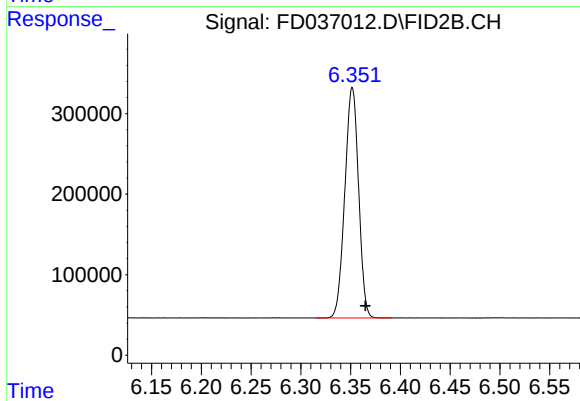
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: -0.014 min
Response: 2704853
Conc: 20.99 ug/ml



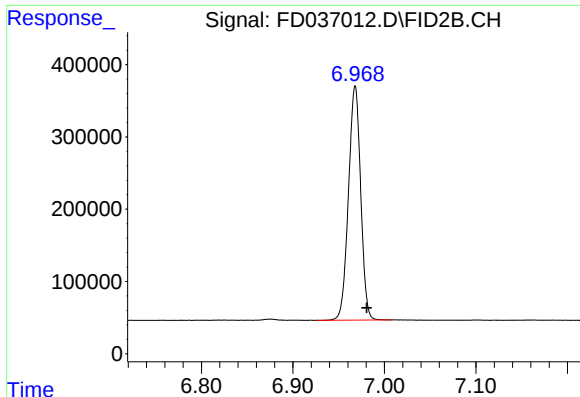
#3 A~Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 2990279
Conc: 20.48 ug/ml



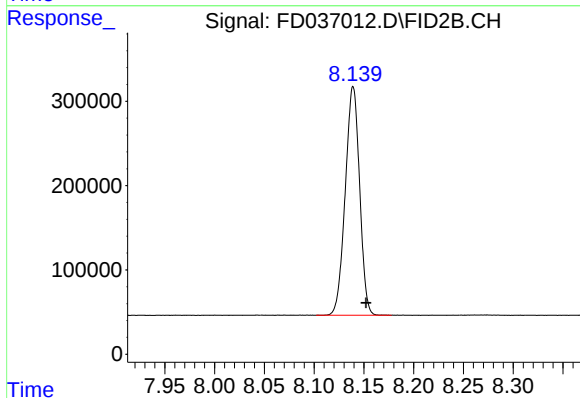
#4 n-Dodecane (C12)

R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 2752802
Conc: 20.77 ug/ml



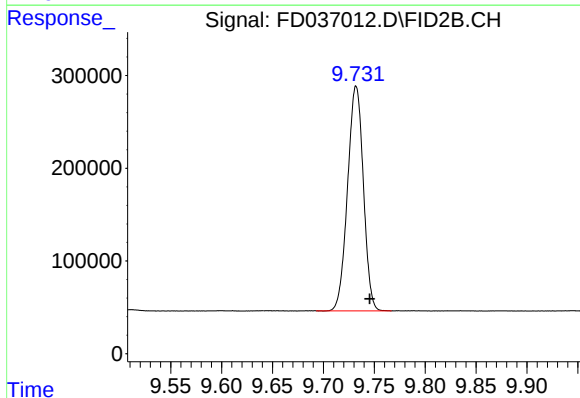
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.968 min
Delta R.T.: -0.013 min
Response: 3007251
Conc: 20.09 ug/ml



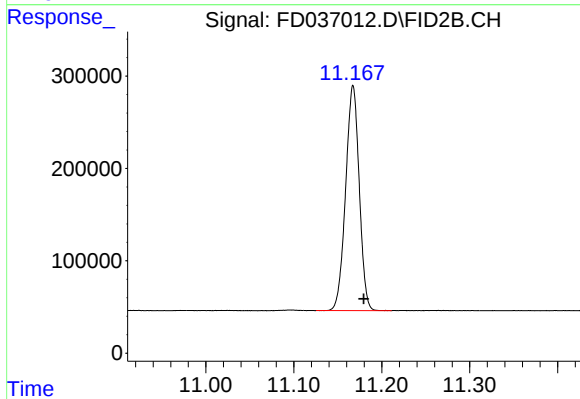
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 2723034
Conc: 20.03 ug/ml



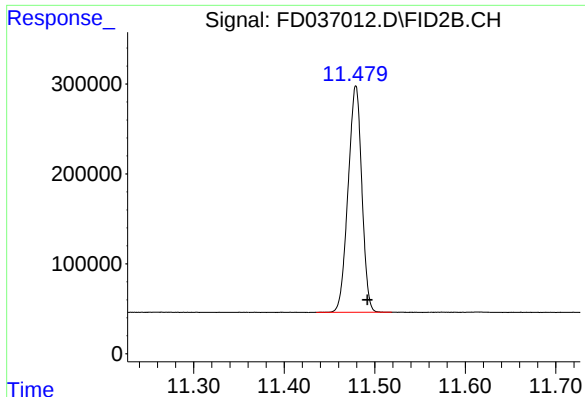
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: -0.014 min
Response: 2617387
Conc: 19.65 ug/ml



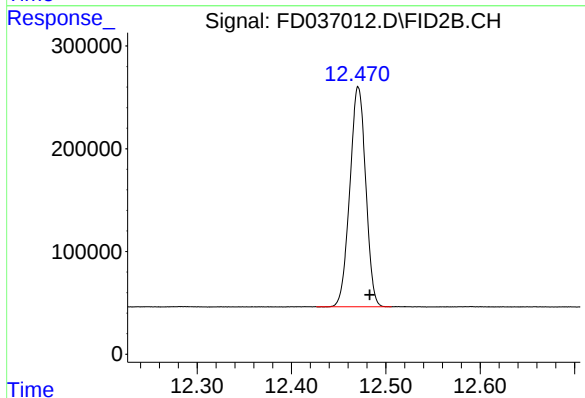
#8 n-Octadecane (C18)

R.T.: 11.167 min
Delta R.T.: -0.012 min
Response: 2620092
Conc: 18.92 ug/ml



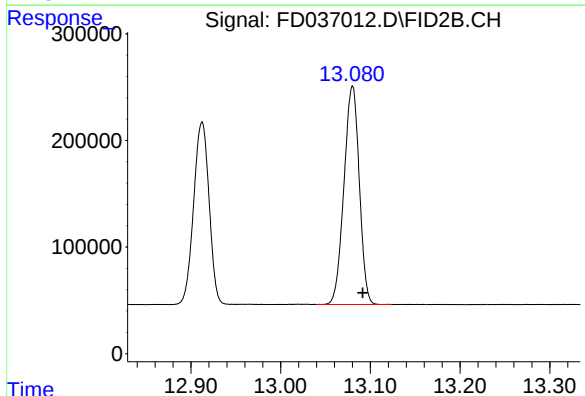
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: -0.013 min
Response: 2654014
Conc: 17.91 ug/ml



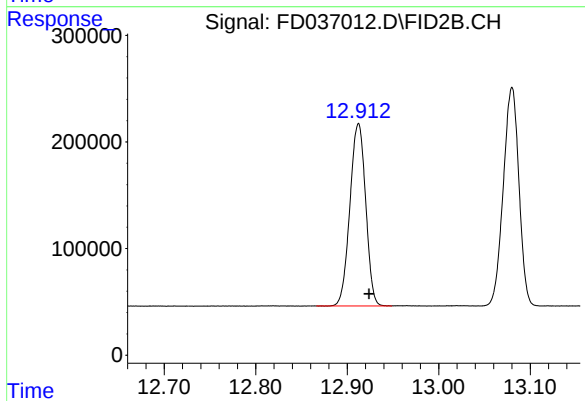
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: -0.012 min
Response: 2503510
Conc: 18.11 ug/ml



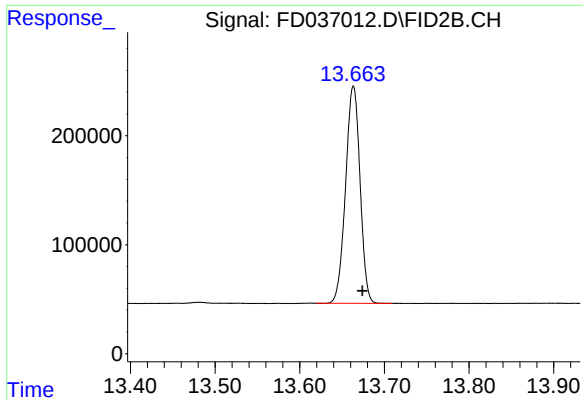
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: -0.011 min
Response: 2435141
Conc: 17.69 ug/ml



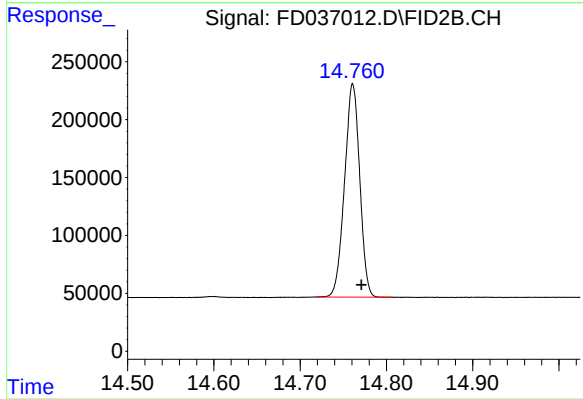
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: -0.011 min
Response: 2045682
Conc: 17.58 ug/ml



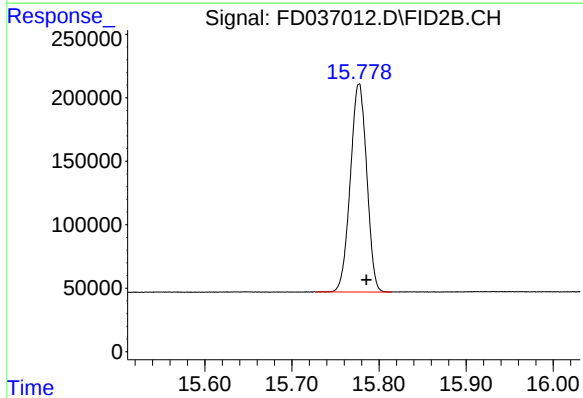
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: -0.011 min
Response: 2368012
Conc: 17.41 ug/ml



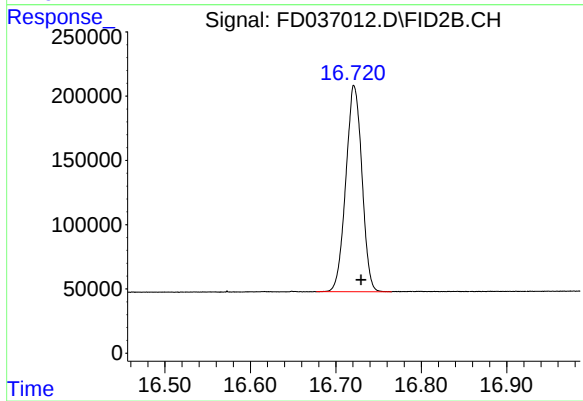
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: -0.010 min
Response: 2250782
Conc: 16.98 ug/ml



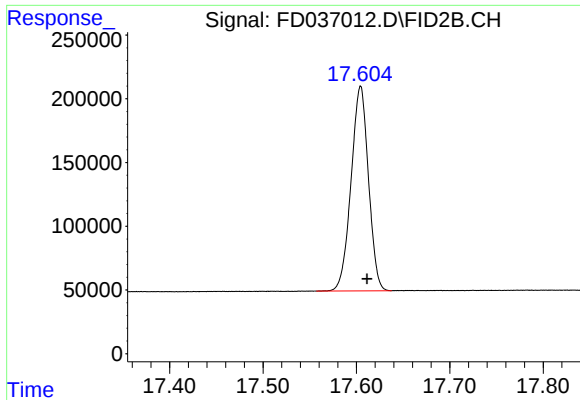
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: -0.008 min
Response: 2144790
Conc: 16.94 ug/ml



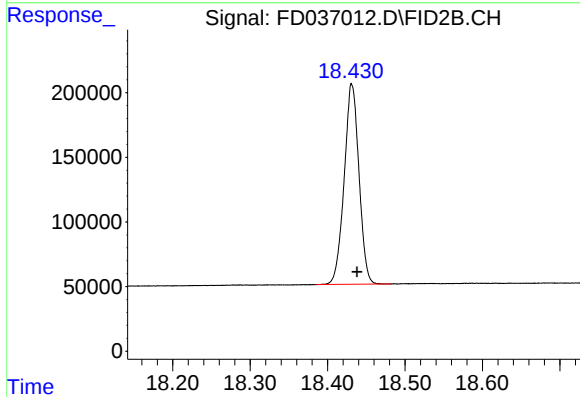
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: -0.008 min
Response: 2098770
Conc: 17.40 ug/ml



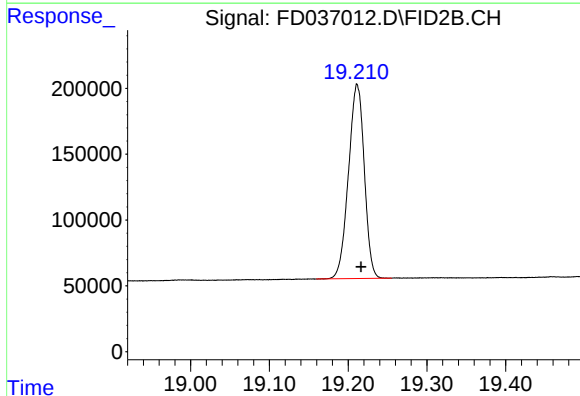
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: -0.007 min
Response: 2075461
Conc: 18.07 ug/ml



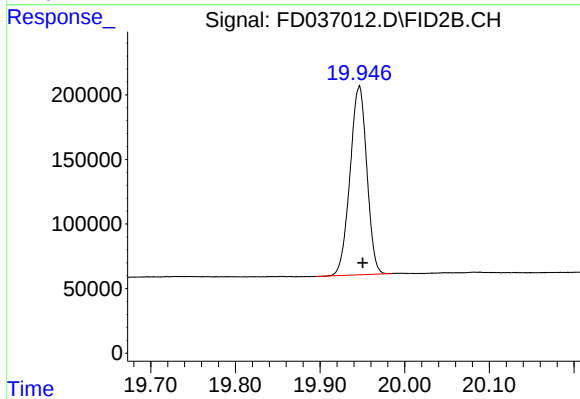
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.007 min
Response: 2059943
Conc: 18.73 ug/ml



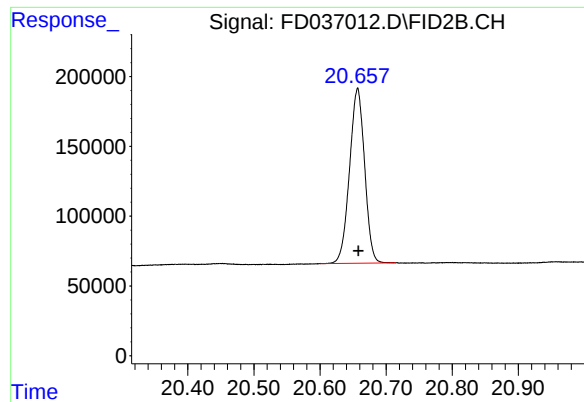
#19 n-Tetratriacontane (C34)

R.T.: 19.211 min
Delta R.T.: -0.005 min
Response: 2058842
Conc: 20.05 ug/ml



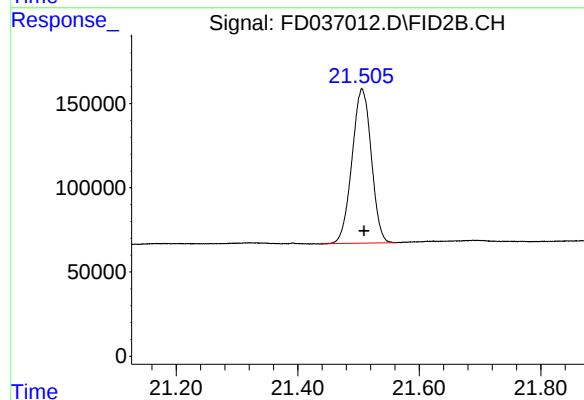
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: -0.004 min
Response: 2013626
Conc: 20.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.001 min
Response: 1981994
Conc: 21.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.506 min
Delta R.T.: -0.004 min
Response: 2016142
Conc: 19.99 ug/ml