

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AL\
 Data File : FD037450.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 2:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 04:28:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.464	2281054	19.535 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.898	1673059	19.776 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T n-Nonane (C9)	3.265	2357920	20.012 ug/ml
2) T n-Decane (C10)	4.326	2383935	20.102 ug/ml
3) T A~Naphthalene (C11.7)	5.899	2597616	19.794 ug/ml
4) T n-Dodecane (C12)	6.336	2394088	20.161 ug/ml
5) T A~2-methylnaphthalene...	6.951	2574442	19.633 ug/ml
6) T n-Tetradecane (C14)	8.123	2336024	20.181 ug/ml
7) T n-Hexadecane (C16)	9.717	2209153	20.094 ug/ml
8) T n-Octadecane (C18)	11.153	2195511	20.024 ug/ml
10) T n-Eicosane (C20)	12.456	2104355	19.838 ug/ml
11) T n-Heneicosane (C21)	13.065	2060917	19.617 ug/ml
13) T n-Docosane (C22)	13.650	2032718	19.774 ug/ml
14) T n-Tetracosane (C24)	14.748	2034362	20.084 ug/ml
15) T n-Hexacosane (C26)	15.763	2006619	20.545 ug/ml
16) T n-Octacosane (C28)	16.708	2027202	21.090 ug/ml
17) T n-Tricontane (C30)	17.590	2062847	21.450 ug/ml
18) T n-Dotriacontane (C32)	18.418	2054495	20.889 ug/ml
19) T n-Tetratriacontane (C34)	19.197	2013892	21.217 ug/ml
20) T n-Hexatriacontane (C36)	19.933	1918680	20.374 ug/ml
21) T n-Octatriacontane (C38)	20.641	1800474	20.913 ug/ml
22) T n-Tetracontane (C40)	21.486	1821987	18.989 ug/ml

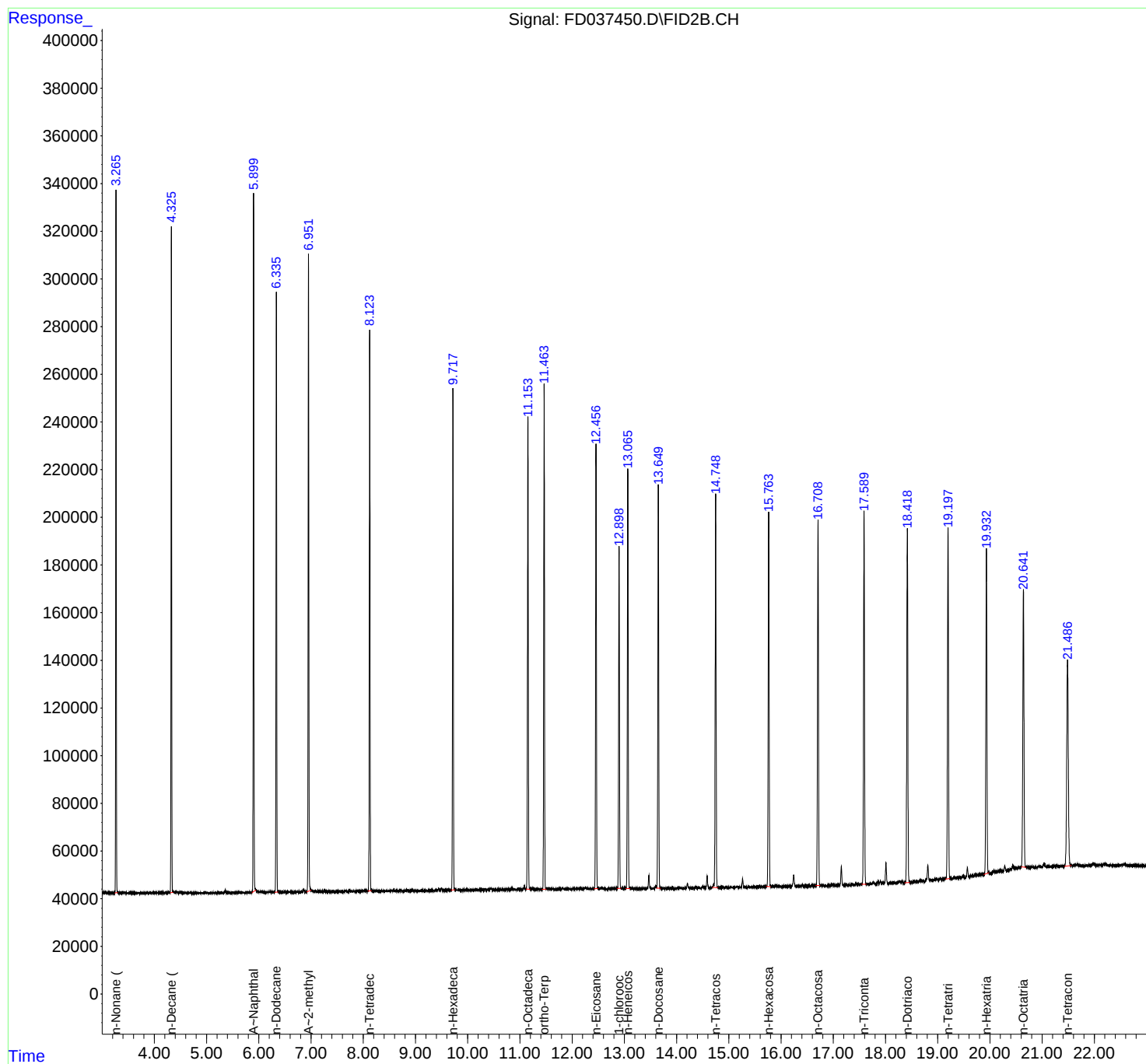
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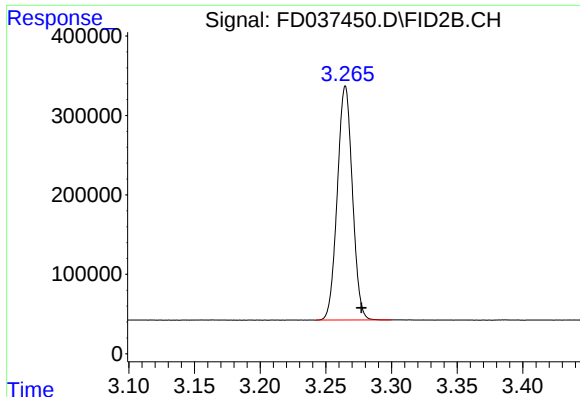
(m)=manual int.

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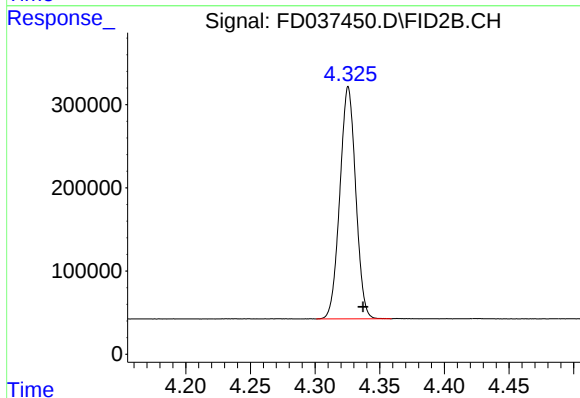
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Signal Info : 20M x 0.18mm x 0.18um





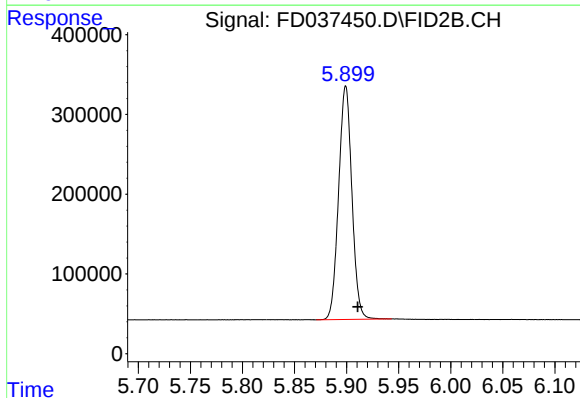
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 2357920
Conc: 20.01 ug/ml



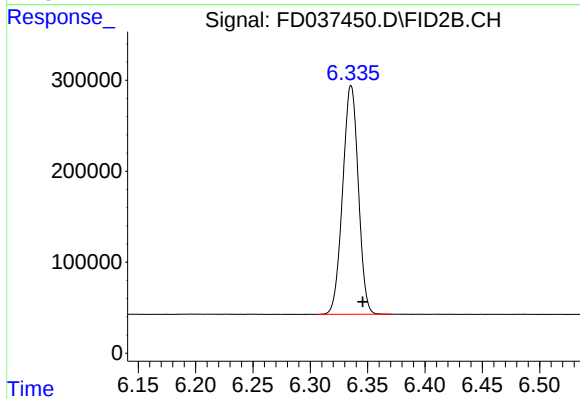
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: -0.012 min
Response: 2383935
Conc: 20.10 ug/ml



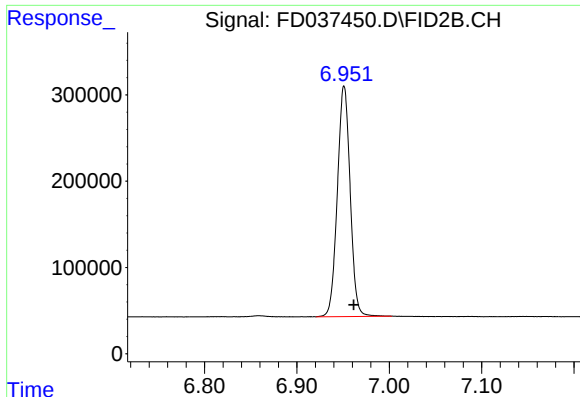
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 2597616
Conc: 19.79 ug/ml



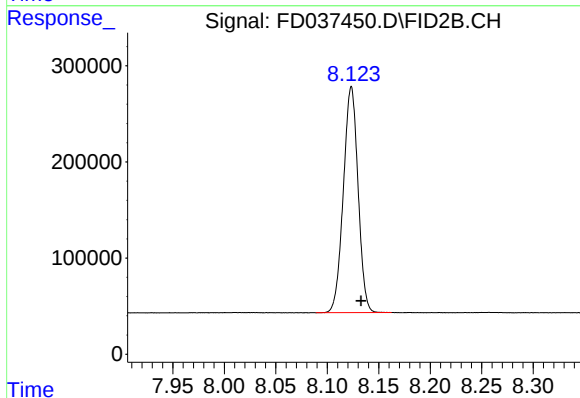
#4 n-Dodecane (C12)

R.T.: 6.336 min
Delta R.T.: -0.010 min
Response: 2394088
Conc: 20.16 ug/ml



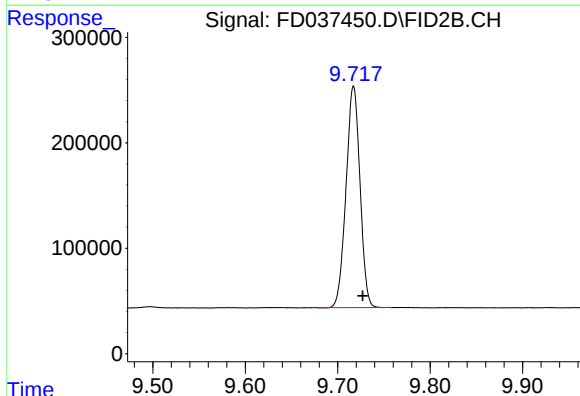
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 2574442
Conc: 19.63 ug/ml



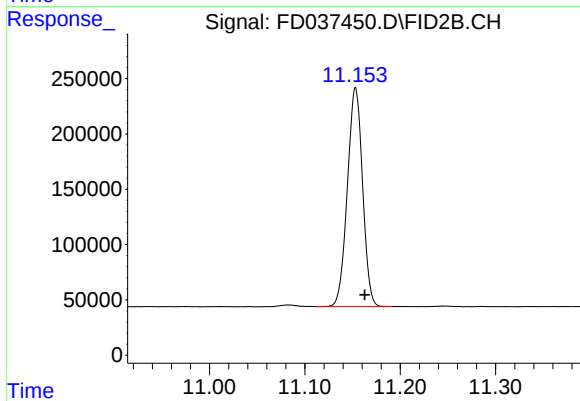
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: -0.009 min
Response: 2336024
Conc: 20.18 ug/ml



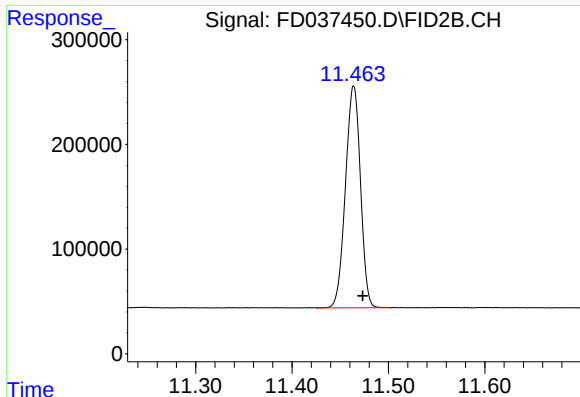
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: -0.010 min
Response: 2209153
Conc: 20.09 ug/ml



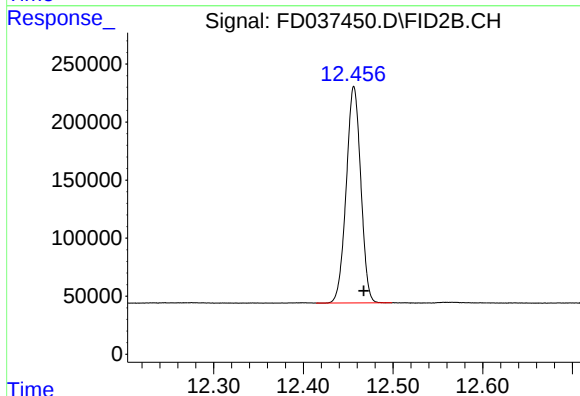
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: -0.010 min
Response: 2195511
Conc: 20.02 ug/ml



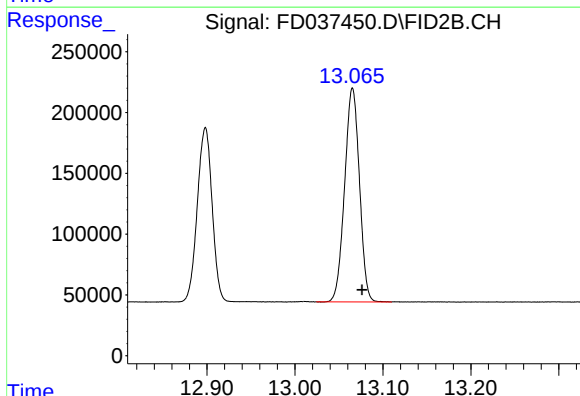
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: -0.009 min
Response: 2281054
Conc: 19.54 ug/ml



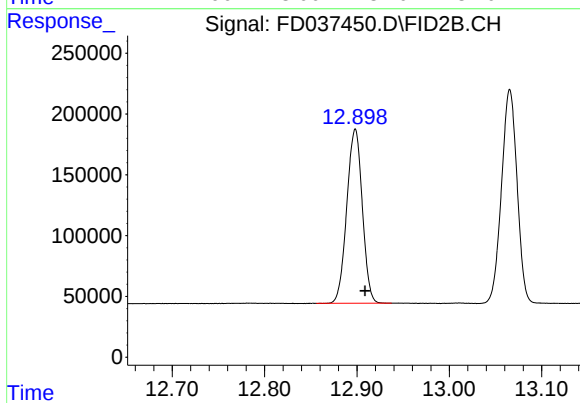
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.011 min
Response: 2104355
Conc: 19.84 ug/ml



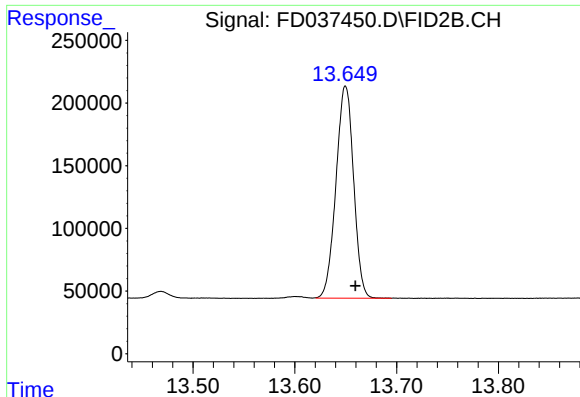
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.011 min
Response: 2060917
Conc: 19.62 ug/ml



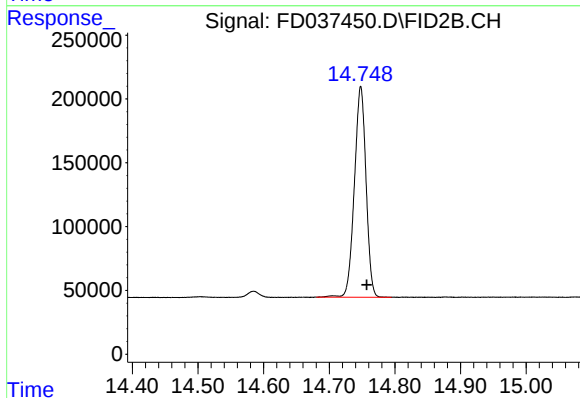
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.011 min
Response: 1673059
Conc: 19.78 ug/ml



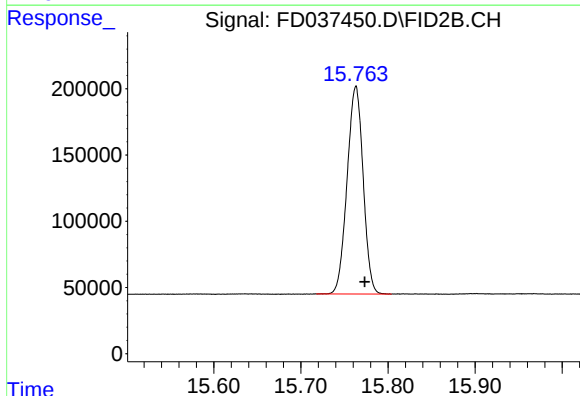
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.010 min
Response: 2032718
Conc: 19.77 ug/ml



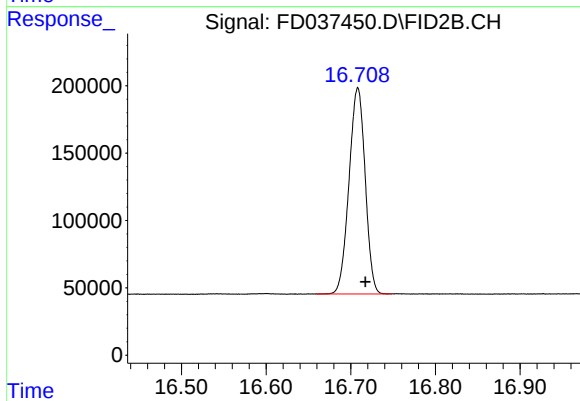
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.009 min
Response: 2034362
Conc: 20.08 ug/ml



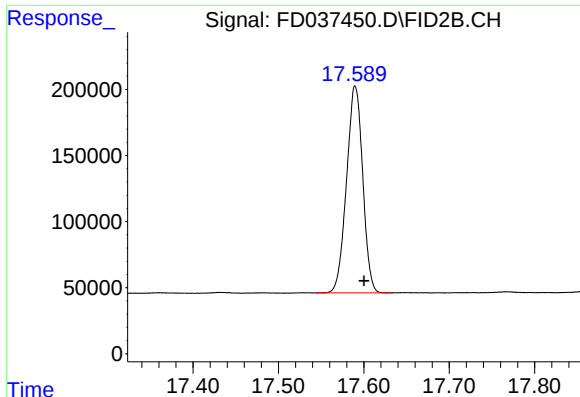
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.010 min
Response: 2006619
Conc: 20.54 ug/ml



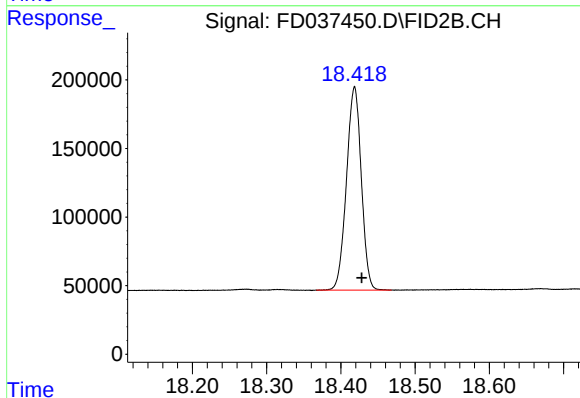
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: -0.009 min
Response: 2027202
Conc: 21.09 ug/ml



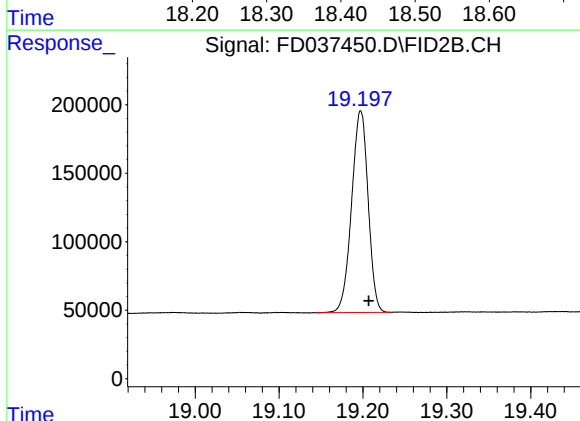
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.011 min
Response: 2062847
Conc: 21.45 ug/ml



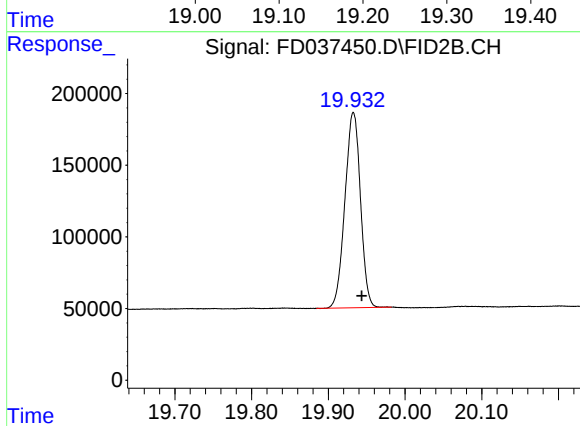
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.010 min
Response: 2054495
Conc: 20.89 ug/ml



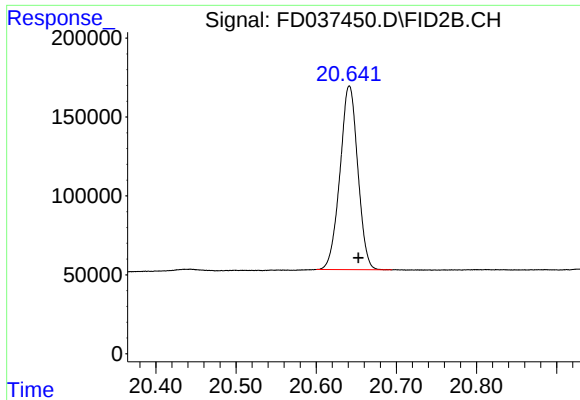
#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: -0.010 min
Response: 2013892
Conc: 21.22 ug/ml



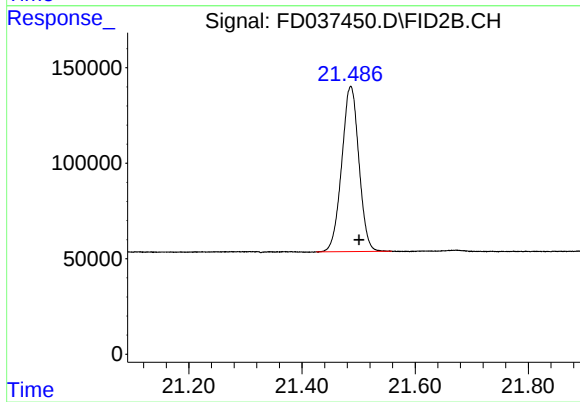
#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: -0.011 min
Response: 1918680
Conc: 20.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.641 min
Delta R.T.: -0.011 min
Response: 1800474
Conc: 20.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: -0.015 min
Response: 1821987
Conc: 18.99 ug/ml