

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042921AL\
 Data File : FD037230.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2021 9:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 02:10:10 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)	11.475	2234336	19.135 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	12.909	1649282	19.495 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T n-Nonane (C9)	3.273	2356794	20.002 ug/ml
2) T n-Decane (C10)	4.335	2369674	19.981 ug/ml
3) T A~Naphthalene (C11.7)	5.910	2584870	19.697 ug/ml
4) T n-Dodecane (C12)	6.345	2369927	19.957 ug/ml
5) T A~2-methylnaphthalene...	6.963	2563322	19.549 ug/ml
6) T n-Tetradecane (C14)	8.135	2295538	19.831 ug/ml
7) T n-Hexadecane (C16)	9.728	2153223	19.585 ug/ml
8) T n-Octadecane (C18)	11.164	2127800	19.406 ug/ml
10) T n-Eicosane (C20)	12.467	2038860	19.221 ug/ml
11) T n-Heneicosane (C21)	13.077	1998195	19.020 ug/ml
13) T n-Docosane (C22)	13.660	1969445	19.158 ug/ml
14) T n-Tetracosane (C24)	14.757	1929900	19.053 ug/ml
15) T n-Hexacosane (C26)	15.772	1903699	19.491 ug/ml
16) T n-Octacosane (C28)	16.716	1909096	19.861 ug/ml
17) T n-Tricontane (C30)	17.599	1921891	19.985 ug/ml
18) T n-Dotriacontane (C32)	18.426	1925129	19.574 ug/ml
19) T n-Tetratriacontane (C34)	19.203	1912270	20.147 ug/ml
20) T n-Hexatriacontane (C36)	19.940	1860686	19.758 ug/ml
21) T n-Octatriacontane (C38)	20.649	1771159	20.572 ug/ml
22) T n-Tetracontane (C40)	21.493	1872828	19.519 ug/ml

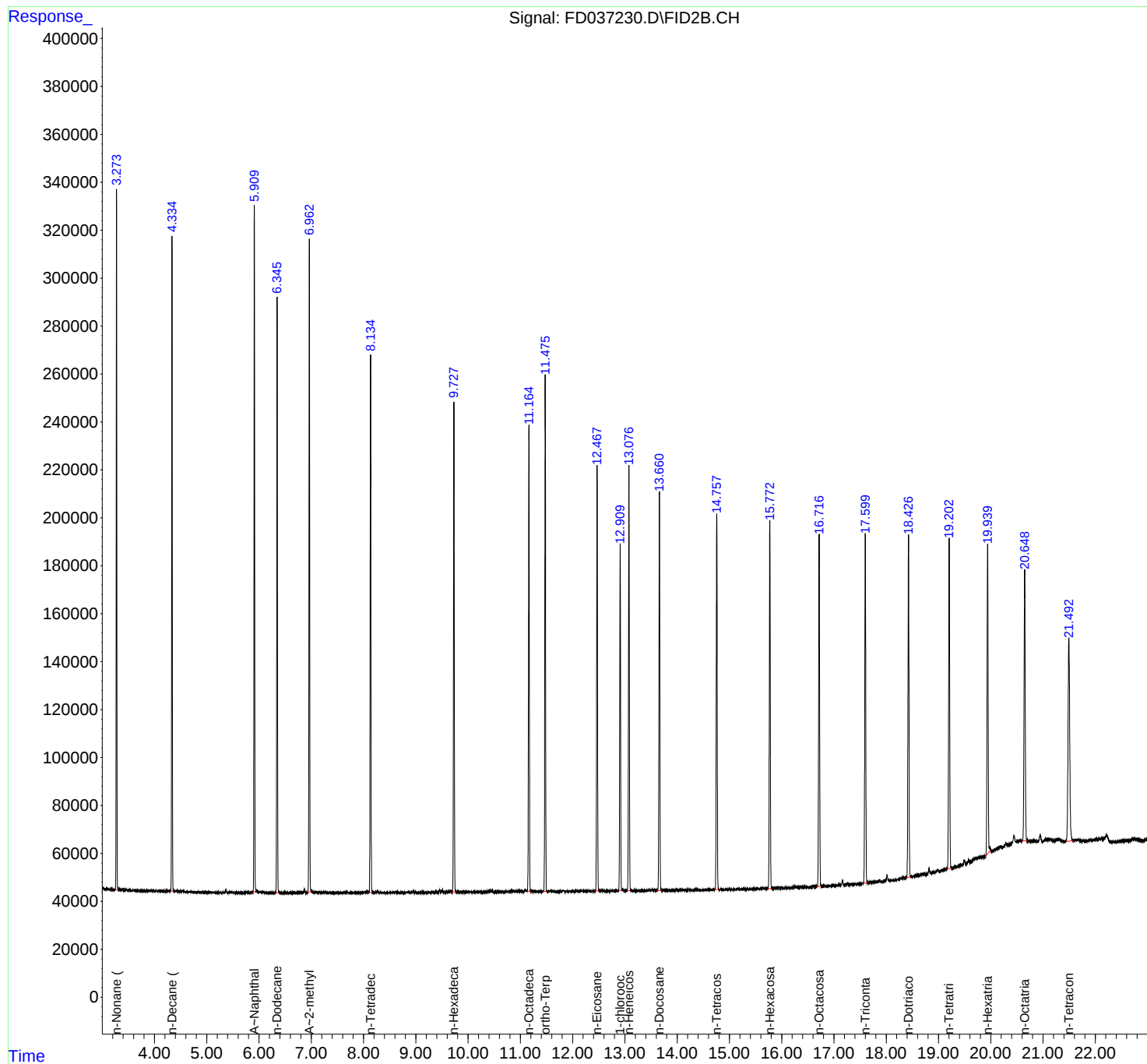
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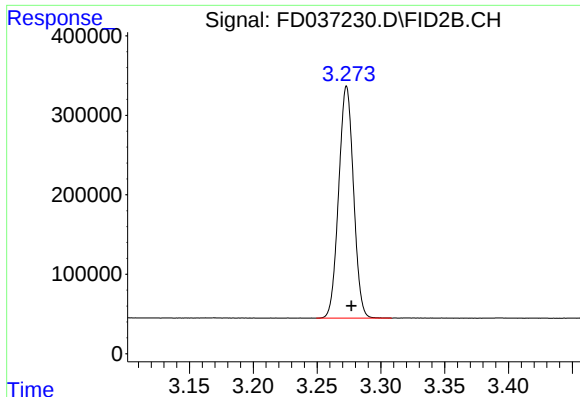
(m)=manual int.

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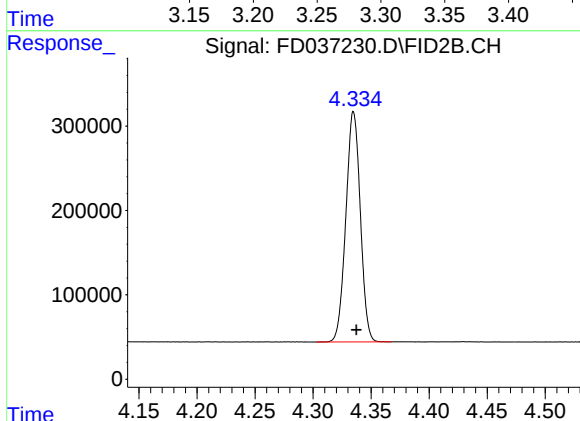
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Signal Info : 20M x 0.18mm x 0.18um





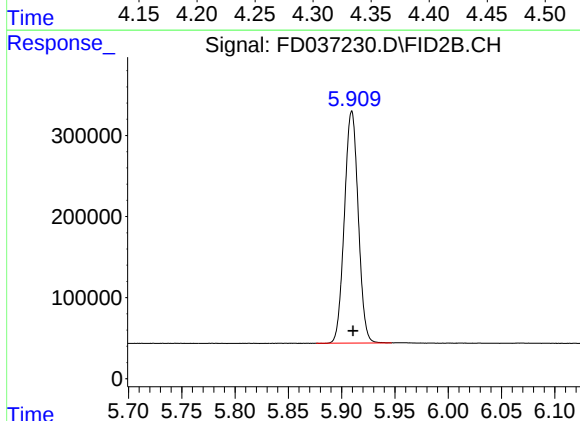
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 2356794
Conc: 20.00 ug/ml



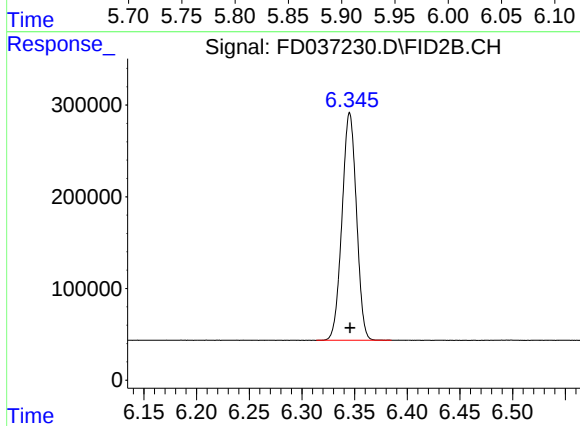
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 2369674
Conc: 19.98 ug/ml



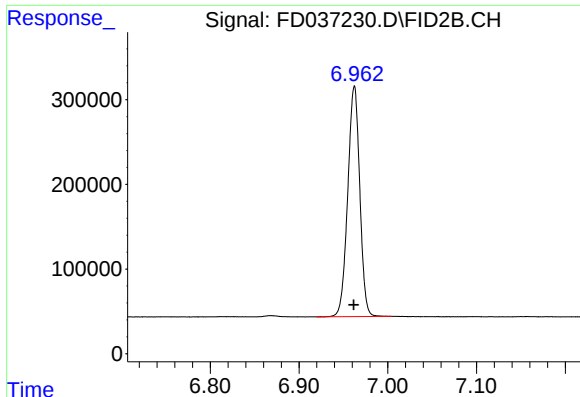
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 2584870
Conc: 19.70 ug/ml



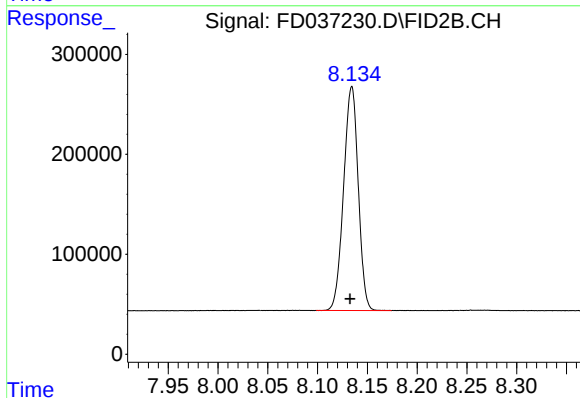
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2369927
Conc: 19.96 ug/ml



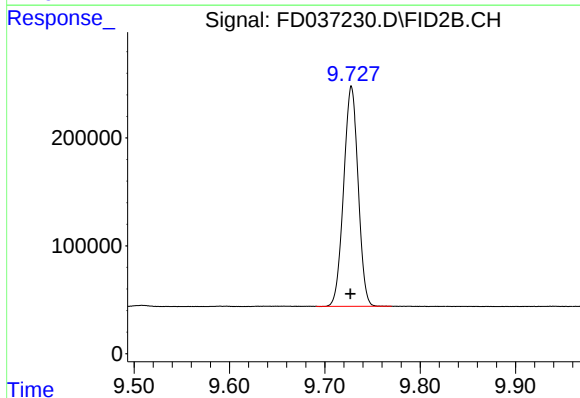
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 2563322
Conc: 19.55 ug/ml



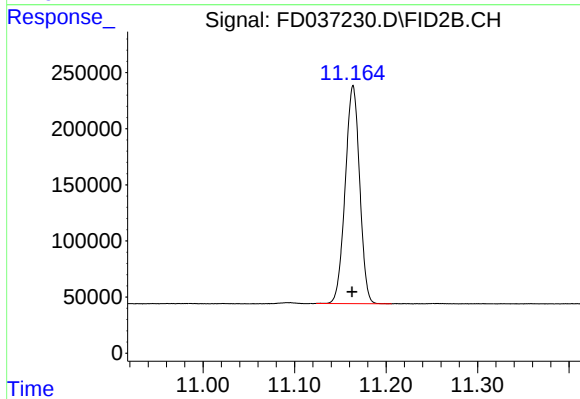
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 2295538
Conc: 19.83 ug/ml



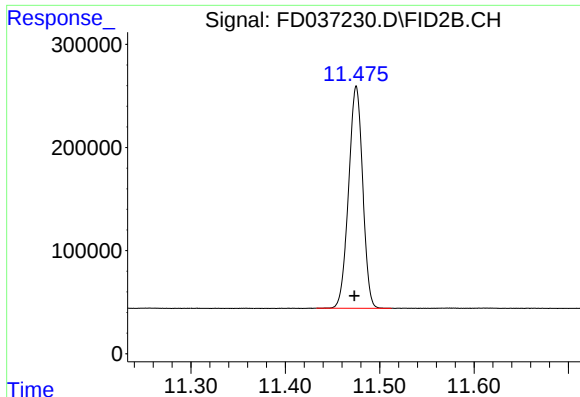
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 2153223
Conc: 19.59 ug/ml



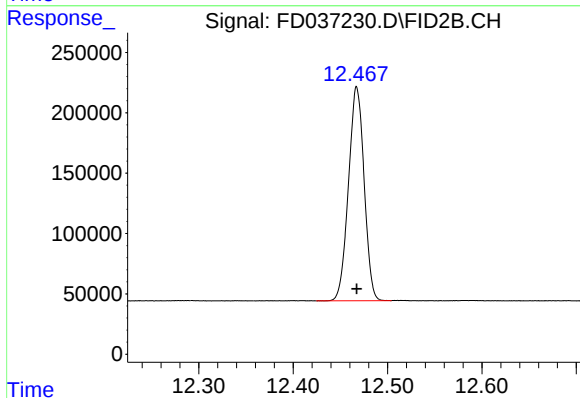
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: 0.001 min
Response: 2127800
Conc: 19.41 ug/ml



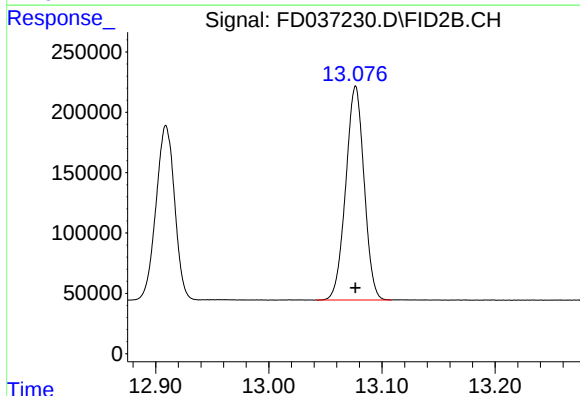
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 2234336
Conc: 19.14 ug/ml



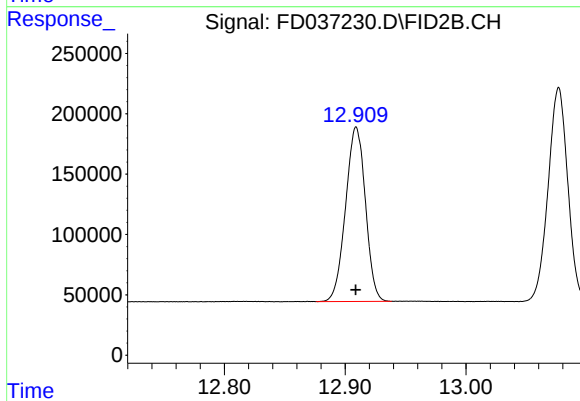
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 2038860
Conc: 19.22 ug/ml



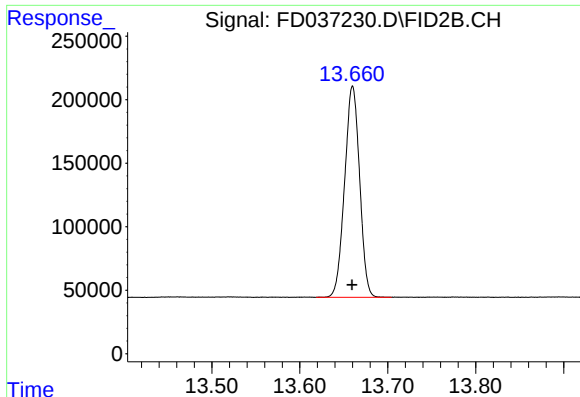
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.000 min
Response: 1998195
Conc: 19.02 ug/ml



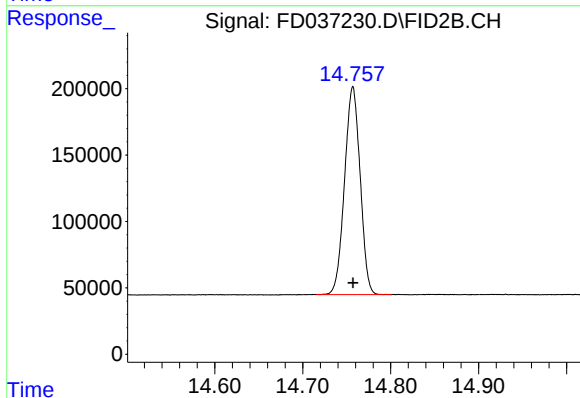
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 1649282
Conc: 19.49 ug/ml



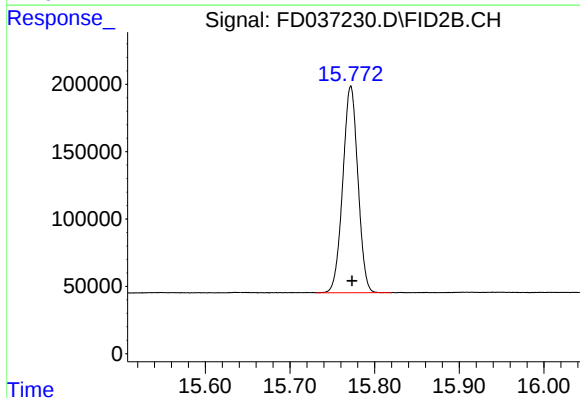
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 1969445
Conc: 19.16 ug/ml



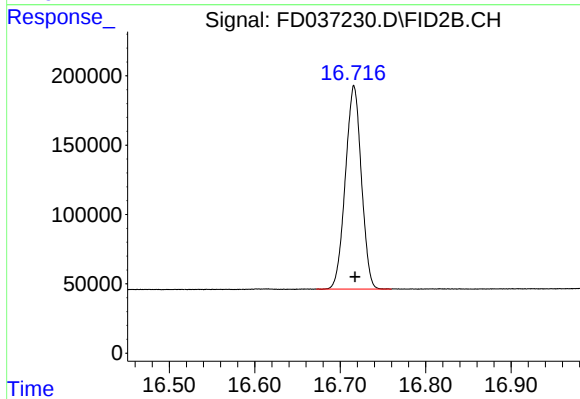
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 1929900
Conc: 19.05 ug/ml



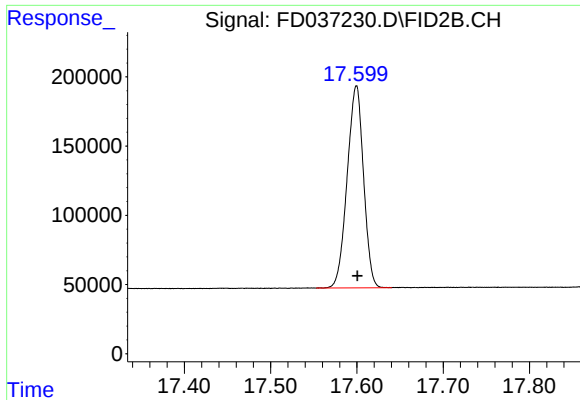
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: -0.001 min
Response: 1903699
Conc: 19.49 ug/ml



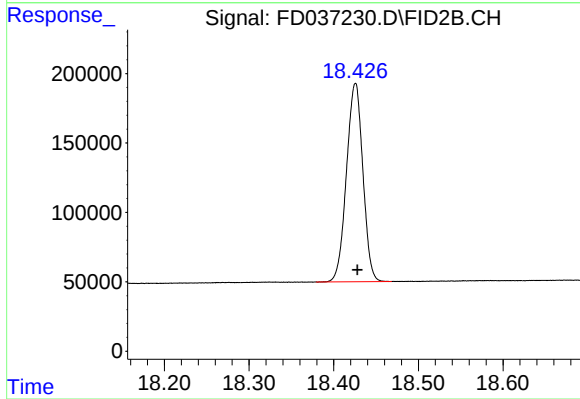
#16 n-Octacosane (C28)

R.T.: 16.716 min
Delta R.T.: -0.001 min
Response: 1909096
Conc: 19.86 ug/ml



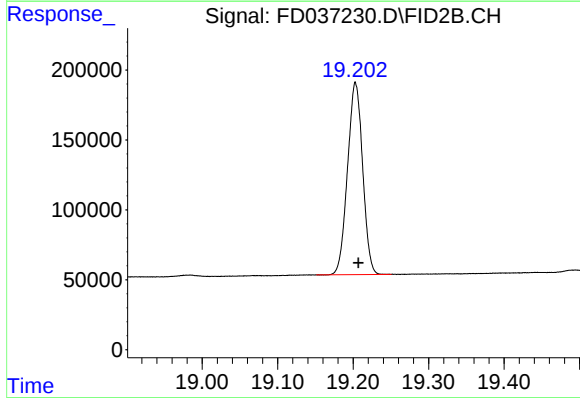
#17 n-Tricontane (C30)

R.T.: 17.599 min
Delta R.T.: 0.000 min
Response: 1921891
Conc: 19.98 ug/ml



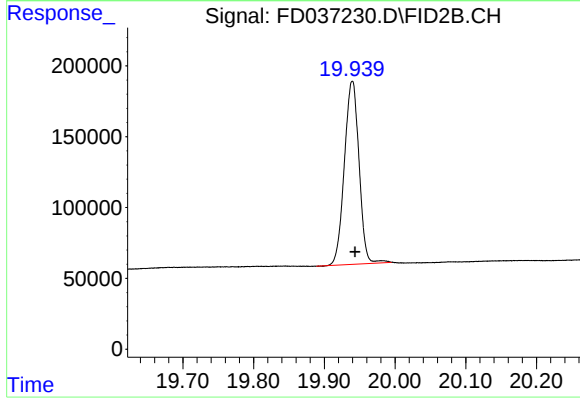
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.002 min
Response: 1925129
Conc: 19.57 ug/ml



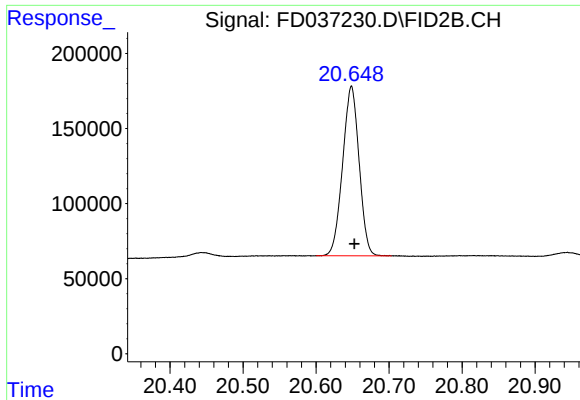
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.004 min
Response: 1912270
Conc: 20.15 ug/ml



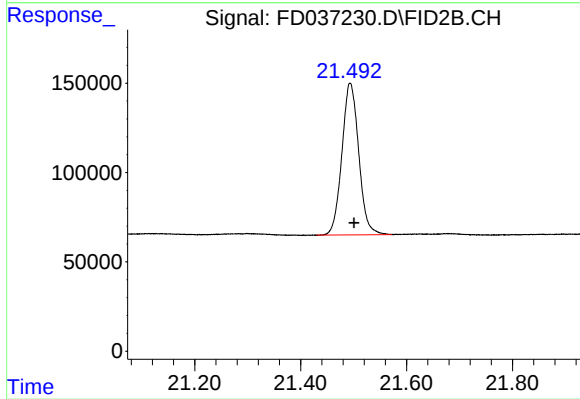
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.004 min
Response: 1860686
Conc: 19.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.004 min
Response: 1771159
Conc: 20.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.493 min
Delta R.T.: -0.008 min
Response: 1872828
Conc: 19.52 ug/ml