

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037143.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2021 19:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 22:33:43 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)	11.474	2184640	18.710 ug/ml
Spiked Amount 50.000		Recovery =	37.42%
12) S 1-chlorooctadecane (S...	12.908	1618935	19.136 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
Target Compounds			
1) T n-Nonane (C9)	3.274	2312482	19.626 ug/ml
2) T n-Decane (C10)	4.335	2325853	19.612 ug/ml
3) T A~Naphthalene (C11.7)	5.909	2531351	19.289 ug/ml
4) T n-Dodecane (C12)	6.345	2312139	19.470 ug/ml
5) T A~2-methylnaphthalene...	6.961	2509718	19.140 ug/ml
6) T n-Tetradecane (C14)	8.133	2229326	19.259 ug/ml
7) T n-Hexadecane (C16)	9.727	2092803	19.036 ug/ml
8) T n-Octadecane (C18)	11.163	2068423	18.865 ug/ml
10) T n-Eicosane (C20)	12.467	1998229	18.838 ug/ml
11) T n-Heneicosane (C21)	13.076	1957585	18.633 ug/ml
13) T n-Docosane (C22)	13.660	1952361	18.992 ug/ml
14) T n-Tetracosane (C24)	14.757	1976470	19.512 ug/ml
15) T n-Hexacosane (C26)	15.773	1945815	19.922 ug/ml
16) T n-Octacosane (C28)	16.717	1963592	20.428 ug/ml
17) T n-Tricontane (C30)	17.601	2006133	20.861 ug/ml
18) T n-Dotriacontane (C32)	18.427	1999367	20.329 ug/ml
19) T n-Tetratriacontane (C34)	19.208	1931189	20.346 ug/ml
20) T n-Hexatriacontane (C36)	19.942	1820159	19.327 ug/ml
21) T n-Octatriacontane (C38)	20.652	1742801	20.243 ug/ml
22) T n-Tetracontane (C40)	21.499	1824534	19.016 ug/ml

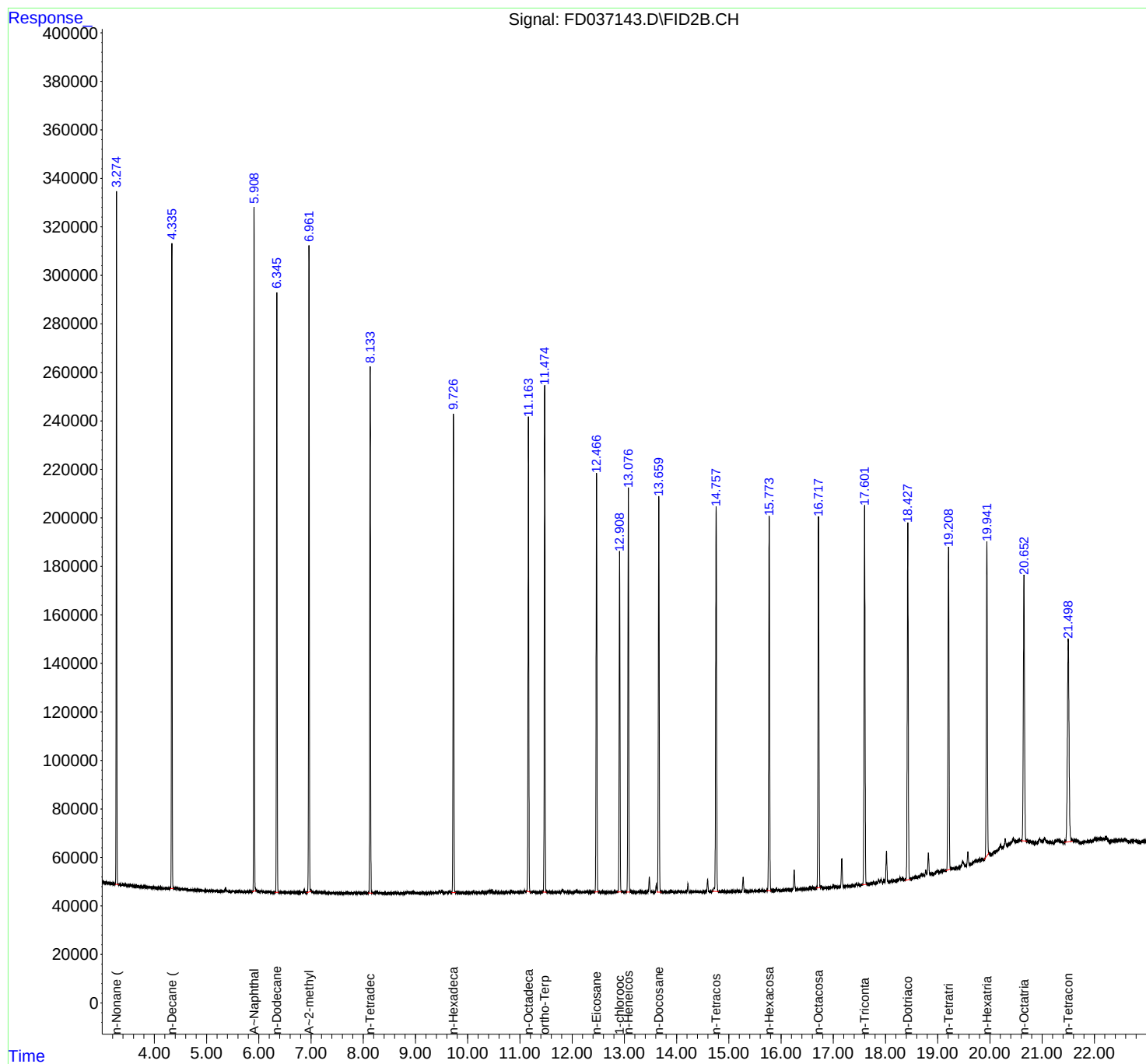
(f)=RT Delta > 1/2 Window

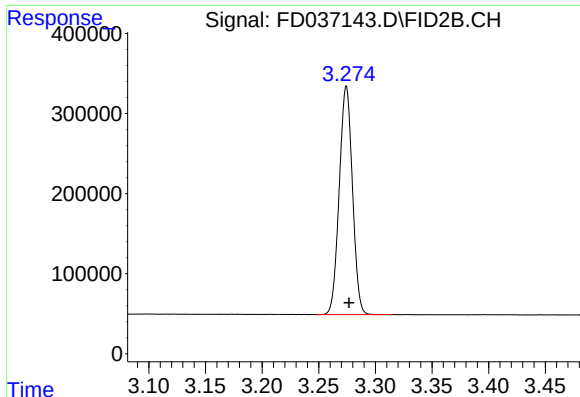
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
Data File : FD037143.D
Signal(s) : FID2B.CH
Acq On : 24 Apr 2021 19:02
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 25 22:33:43 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

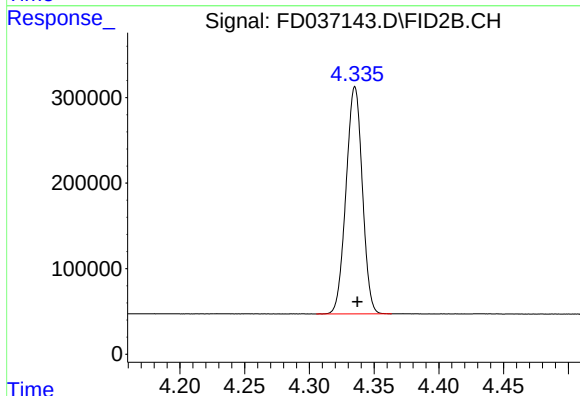
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





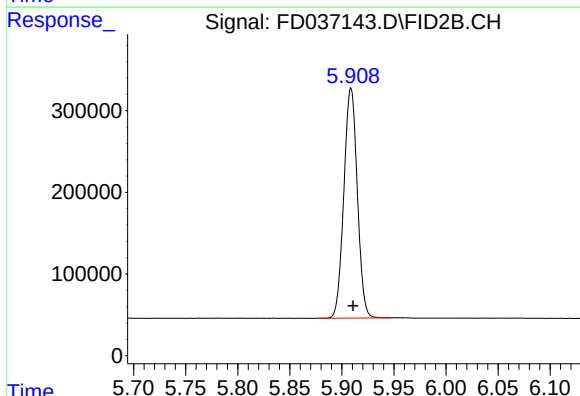
#1 n-Nonane (C9)

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 2312482
Conc: 19.63 ug/ml



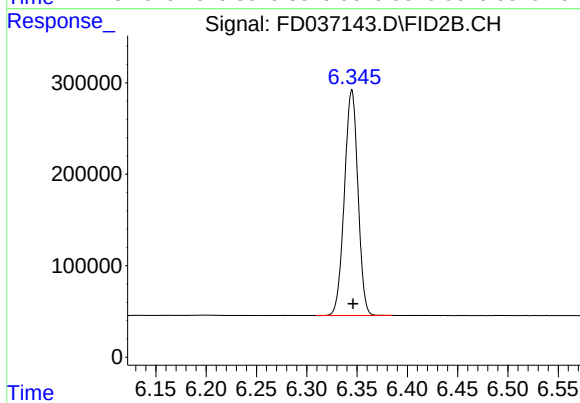
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 2325853
Conc: 19.61 ug/ml



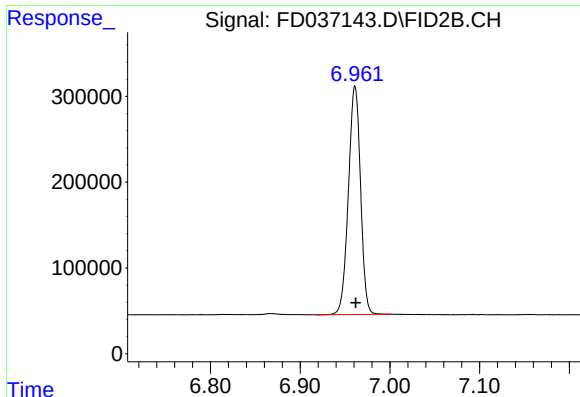
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 2531351
Conc: 19.29 ug/ml



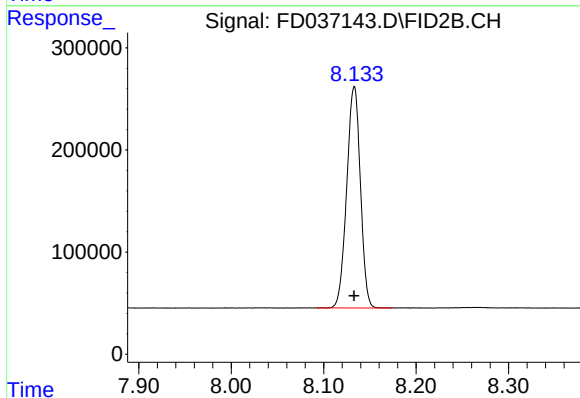
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2312139
Conc: 19.47 ug/ml



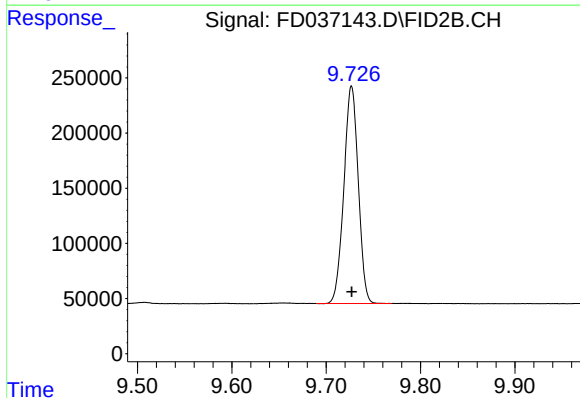
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2509718
Conc: 19.14 ug/ml



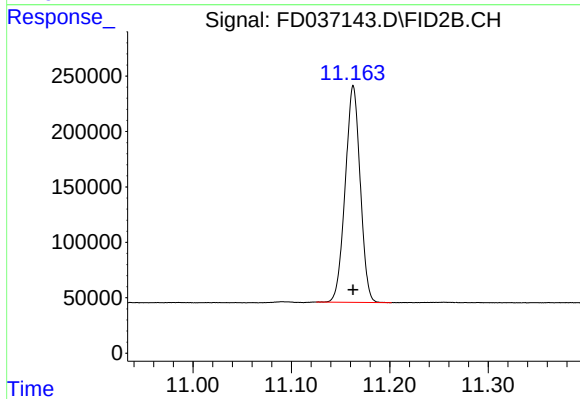
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 2229326
Conc: 19.26 ug/ml



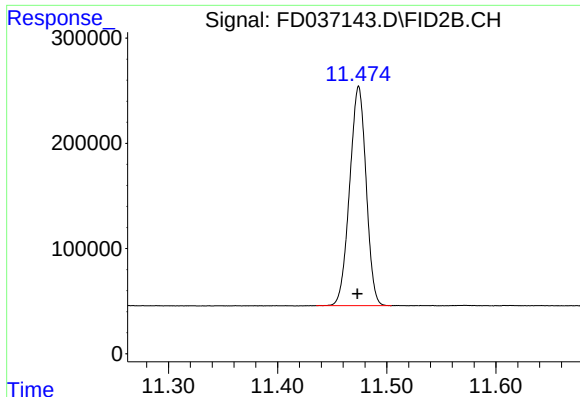
#7 n-Hexadecane (C16)

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 2092803
Conc: 19.04 ug/ml



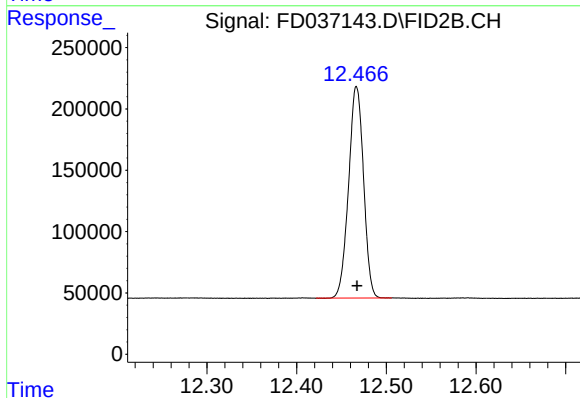
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 2068423
Conc: 18.86 ug/ml



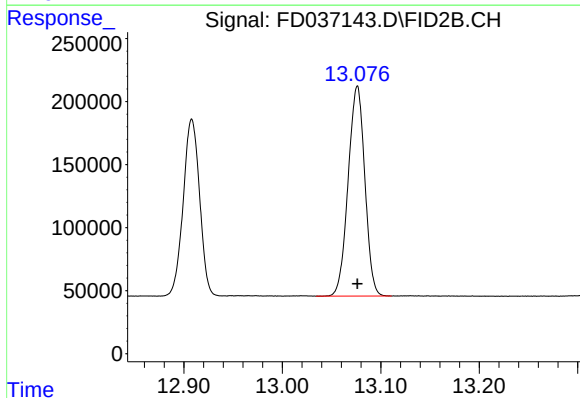
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.001 min
Response: 2184640
Conc: 18.71 ug/ml



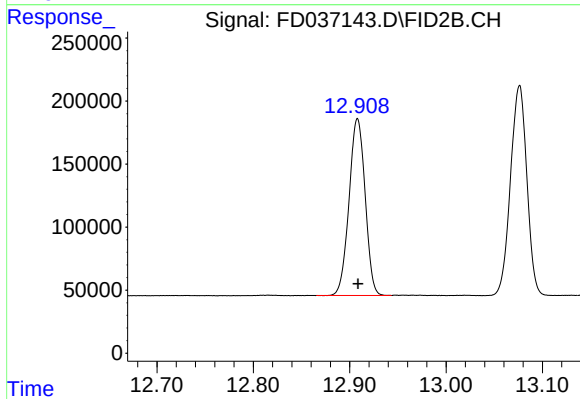
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 1998229
Conc: 18.84 ug/ml



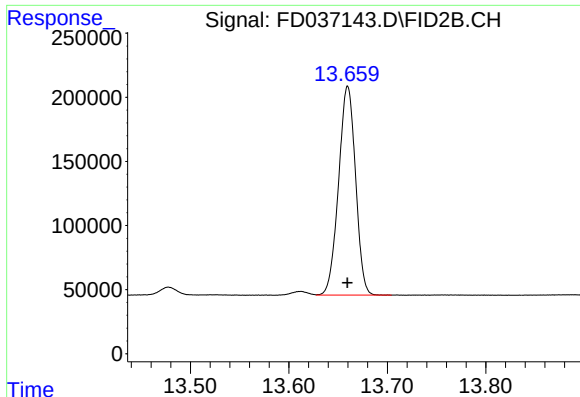
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.000 min
Response: 1957585
Conc: 18.63 ug/ml



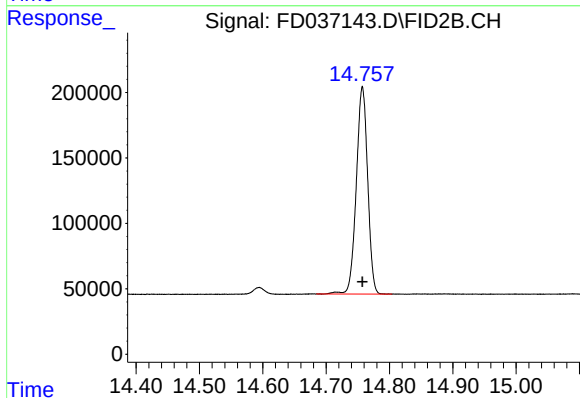
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 1618935
Conc: 19.14 ug/ml



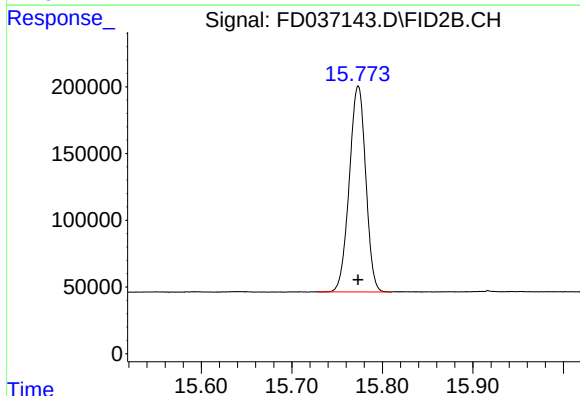
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 1952361
Conc: 18.99 ug/ml



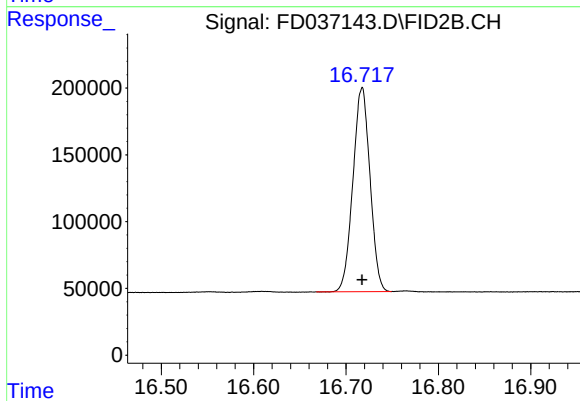
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 1976470
Conc: 19.51 ug/ml



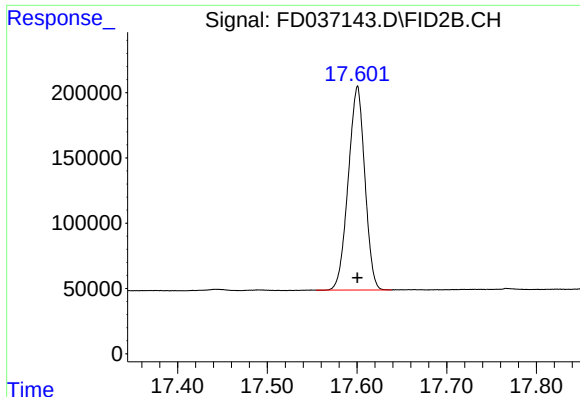
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.000 min
Response: 1945815
Conc: 19.92 ug/ml



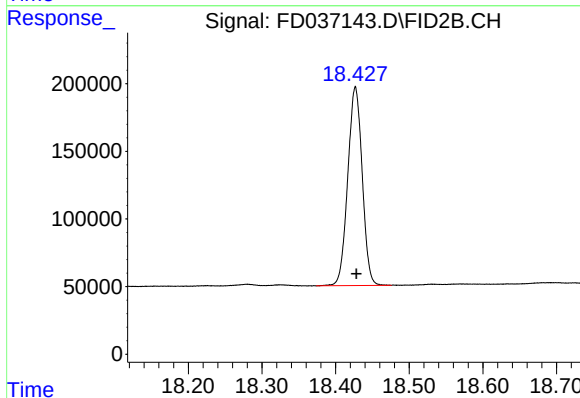
#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: 0.000 min
Response: 1963592
Conc: 20.43 ug/ml



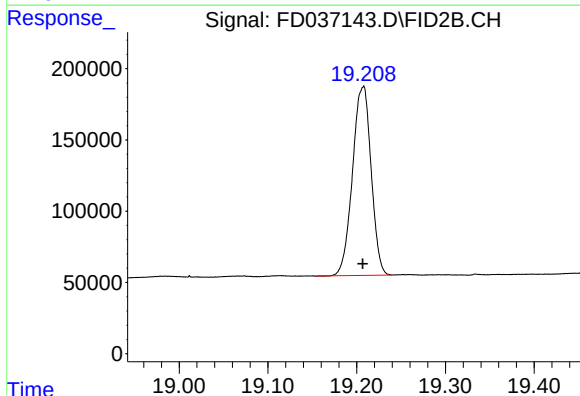
#17 n-Tricontane (C30)

R.T.: 17.601 min
Delta R.T.: 0.000 min
Response: 2006133
Conc: 20.86 ug/ml



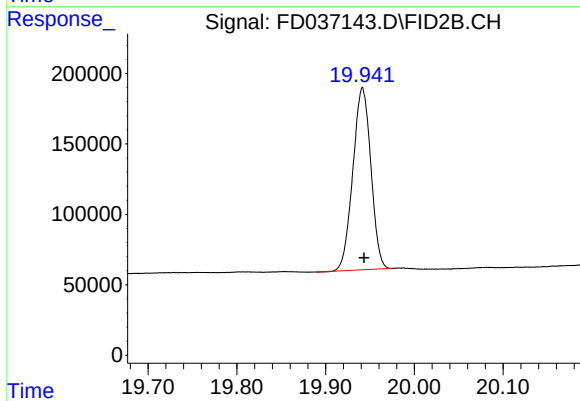
#18 n-Dotriacontane (C32)

R.T.: 18.427 min
Delta R.T.: -0.001 min
Response: 1999367
Conc: 20.33 ug/ml



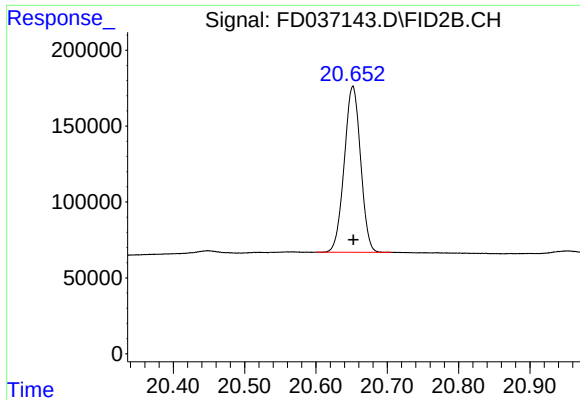
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: 0.000 min
Response: 1931189
Conc: 20.35 ug/ml



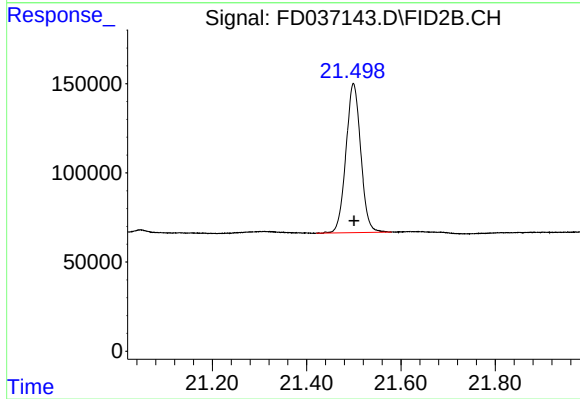
#20 n-Hexatriacontane (C36)

R.T.: 19.942 min
Delta R.T.: -0.002 min
Response: 1820159
Conc: 19.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: 0.000 min
Response: 1742801
Conc: 20.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: -0.002 min
Response: 1824534
Conc: 19.02 ug/ml