

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102521AL\
 Data File : FD039239.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2021 11:51
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 01:36:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.675	2509500	17.681 ug/ml
Spiked Amount 50.000		Recovery =	35.36%
12) S 1-chlorooctadecane (S...	13.101	1947554	17.320 ug/ml
Spiked Amount 50.000		Recovery =	34.64%
Target Compounds			
1) T n-Nonane (C9)	3.434	2463524	19.530 ug/ml
2) T n-Decane (C10)	4.503	2486572	19.483 ug/ml
3) T A~Naphthalene (C11.7)	6.096	2735067	19.207 ug/ml
4) T n-Dodecane (C12)	6.519	2476673	19.339 ug/ml
5) T A~2-methylnaphthalene...	7.152	2722271	19.016 ug/ml
6) T n-Tetradecane (C14)	8.311	2474048	19.066 ug/ml
7) T n-Hexadecane (C16)	9.909	2440558	18.713 ug/ml
8) T n-Octadecane (C18)	11.349	2442584	18.263 ug/ml
10) T n-Eicosane (C20)	12.655	2354743	17.755 ug/ml
11) T n-Heneicosane (C21)	13.266	2340191	17.476 ug/ml
13) T n-Docosane (C22)	13.850	2287205	17.243 ug/ml
14) T n-Tetracosane (C24)	14.950	2226218	16.801 ug/ml
15) T n-Hexacosane (C26)	15.966	2130273	16.550 ug/ml
16) T n-Octacosane (C28)	16.913	2083678	16.525 ug/ml
17) T n-Tricontane (C30)	17.798	2056169	16.858 ug/ml
18) T n-Dotriacontane (C32)	18.626	2037966	17.578 ug/ml
19) T n-Tetratriacontane (C34)	19.406	2049564	18.987 ug/ml
20) T n-Hexatriacontane (C36)	20.144	2018610	20.629 ug/ml
21) T n-Octatriacontane (C38)	20.884	1946724	21.685 ug/ml
22) T n-Tetracontane (C40)	21.810	2019002	22.919 ug/ml

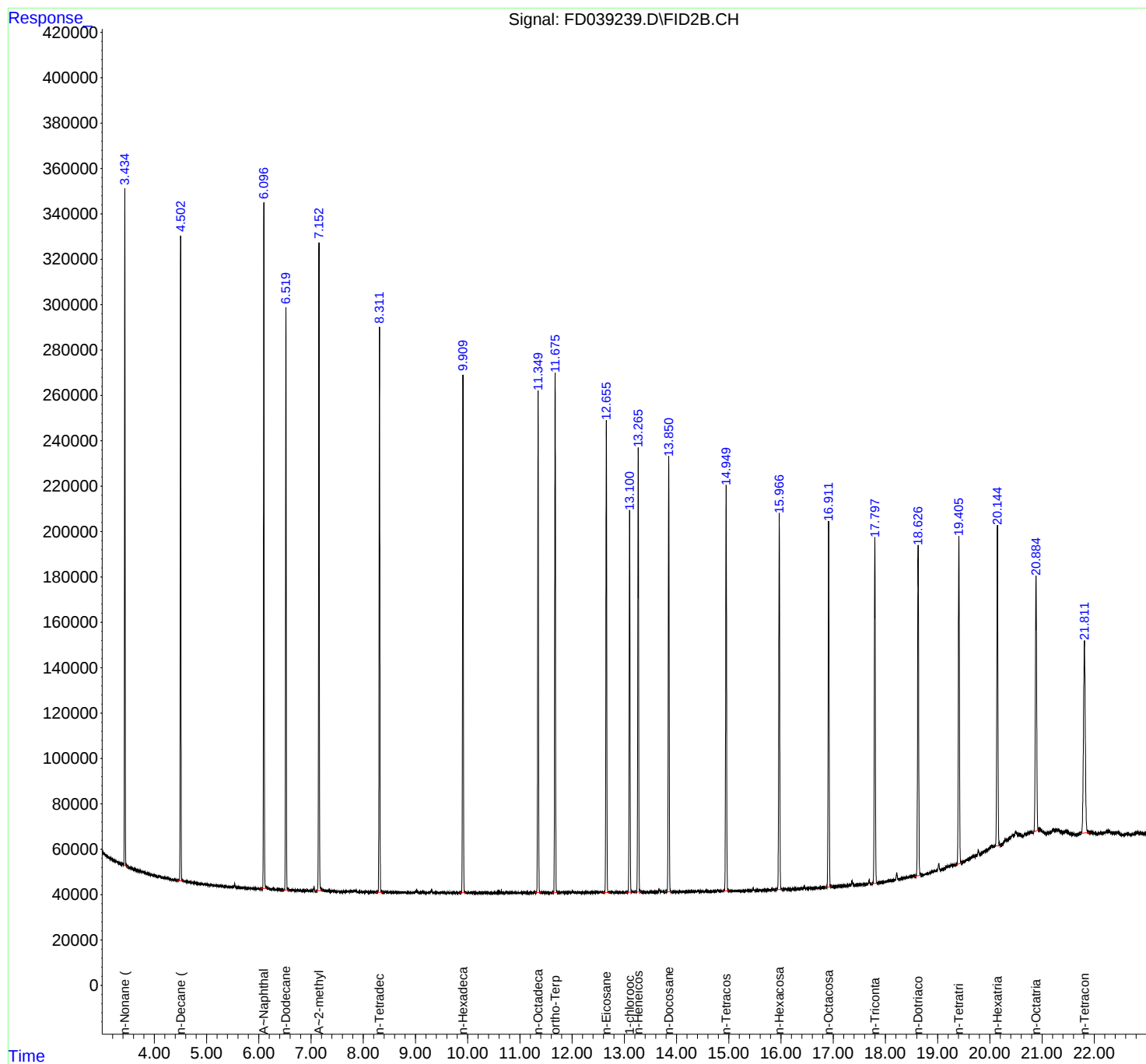
(f)=RT Delta > 1/2 Window

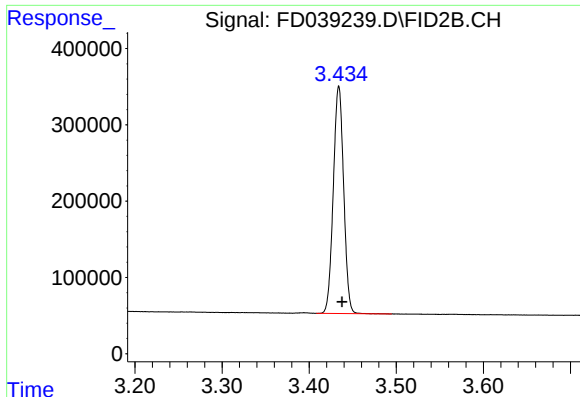
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102521AL\
Data File : FD039239.D
Signal(s) : FID2B.CH
Acq On : 25 Oct 2021 11:51
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 26 01:36:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
Quant Title : GC Extractables
QLast Update : Thu Sep 30 02:13:43 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

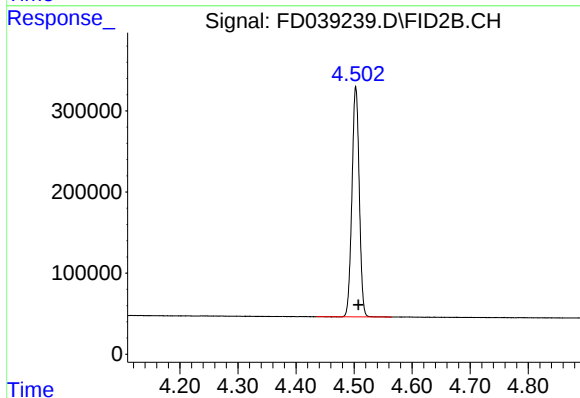
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





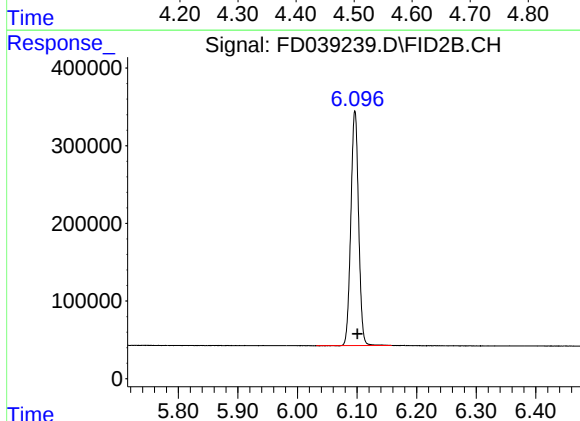
#1 n-Nonane (C9)

R.T.: 3.434 min
Delta R.T.: -0.004 min
Response: 2463524
Conc: 19.53 ug/ml



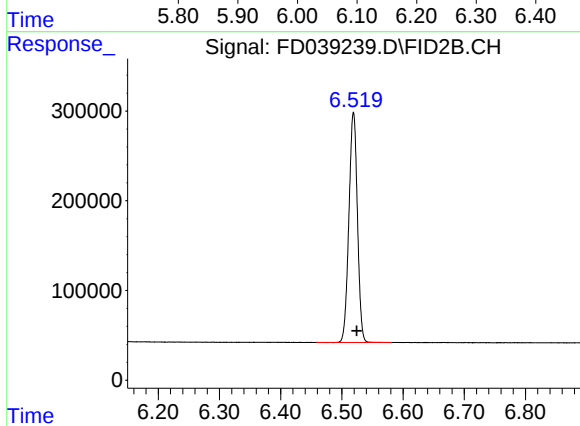
#2 n-Decane (C10)

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 2486572
Conc: 19.48 ug/ml



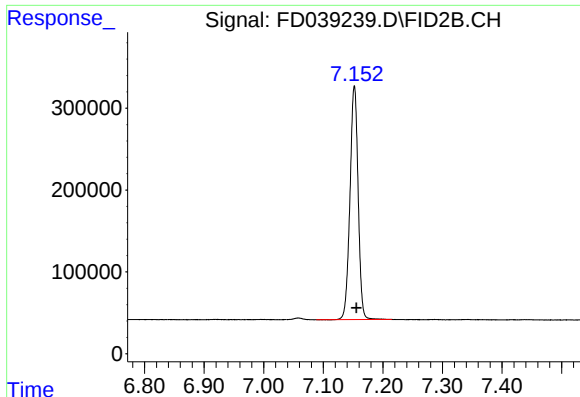
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 2735067
Conc: 19.21 ug/ml



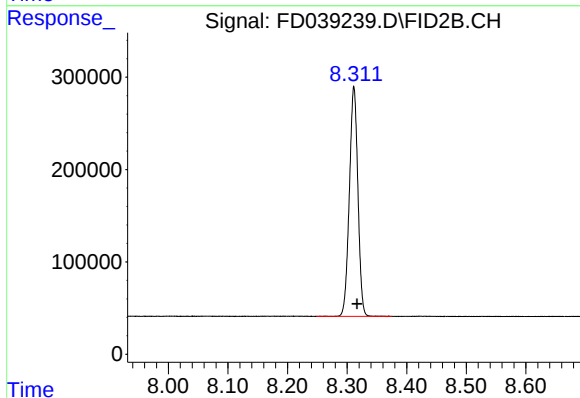
#4 n-Dodecane (C12)

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 2476673
Conc: 19.34 ug/ml



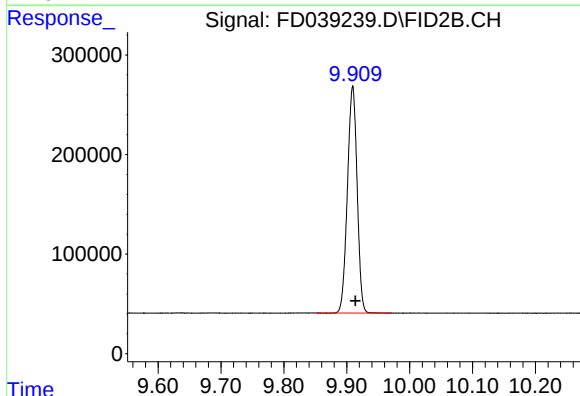
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 2722271
Conc: 19.02 ug/ml



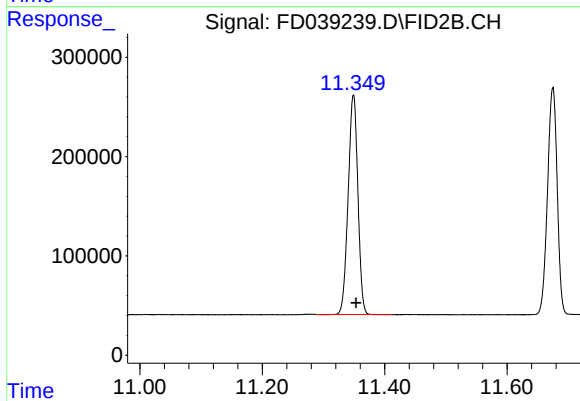
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 2474048
Conc: 19.07 ug/ml



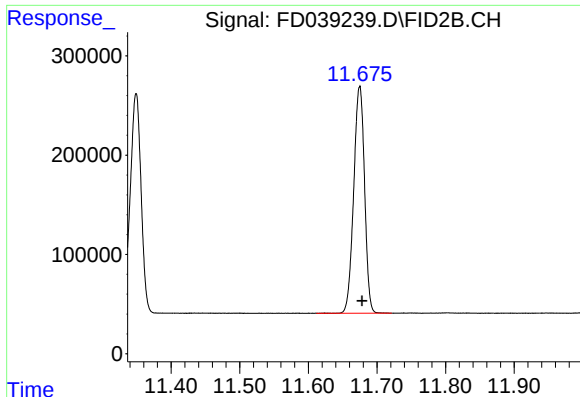
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 2440558
Conc: 18.71 ug/ml



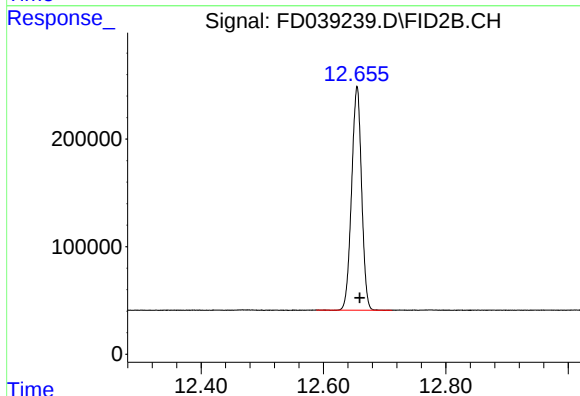
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.004 min
Response: 2442584
Conc: 18.26 ug/ml



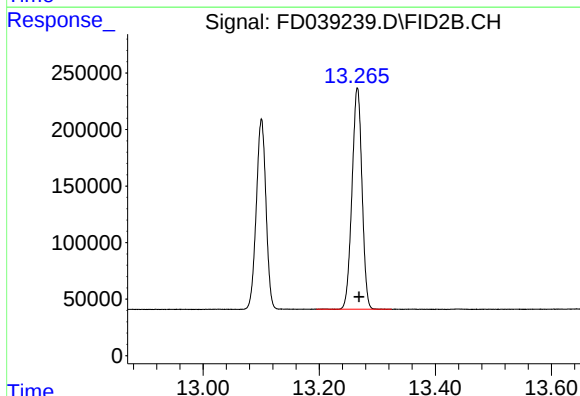
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: -0.004 min
Response: 2509500
Conc: 17.68 ug/ml



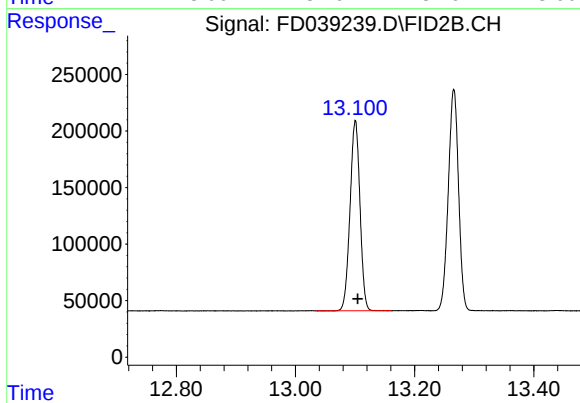
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.004 min
Response: 2354743
Conc: 17.76 ug/ml



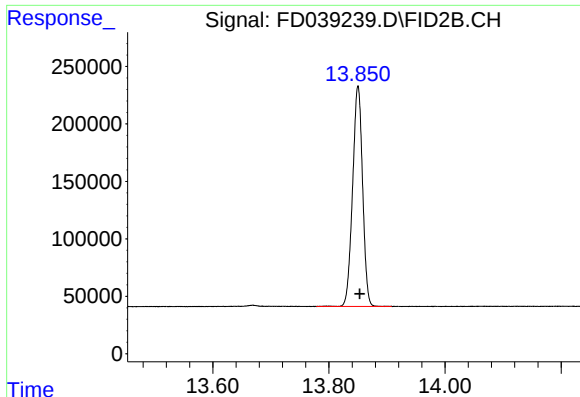
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.003 min
Response: 2340191
Conc: 17.48 ug/ml



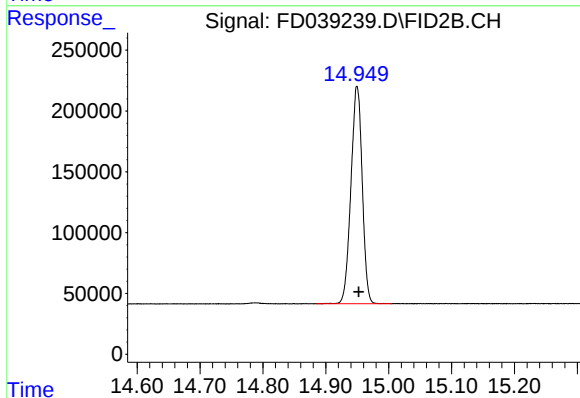
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.004 min
Response: 1947554
Conc: 17.32 ug/ml



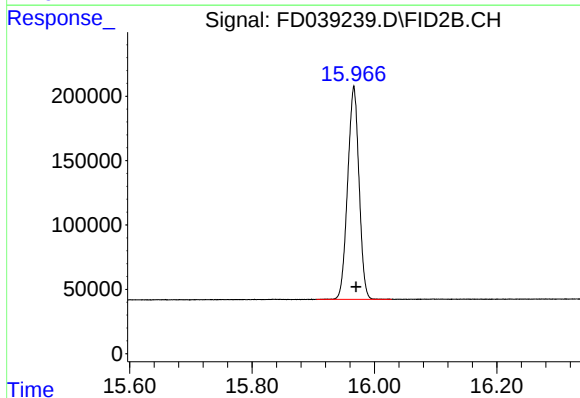
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.003 min
Response: 2287205
Conc: 17.24 ug/ml



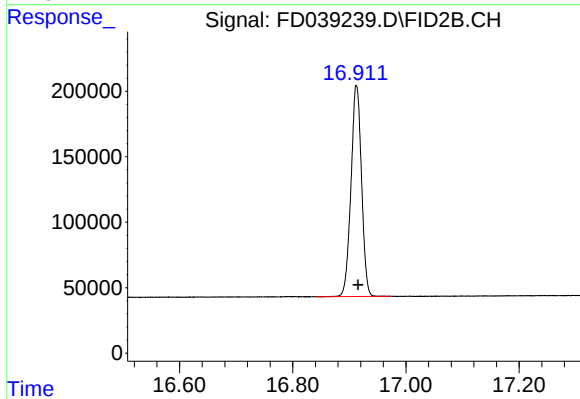
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.003 min
Response: 2226218
Conc: 16.80 ug/ml



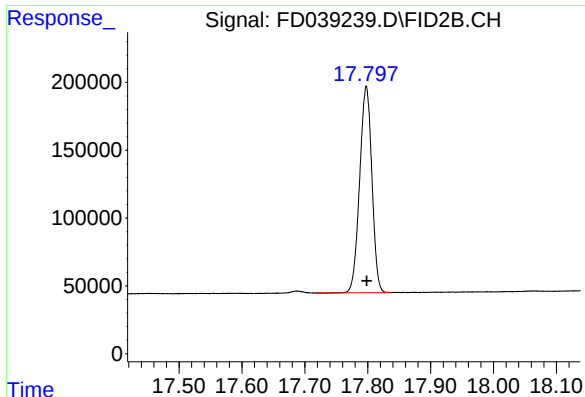
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: -0.004 min
Response: 2130273
Conc: 16.55 ug/ml



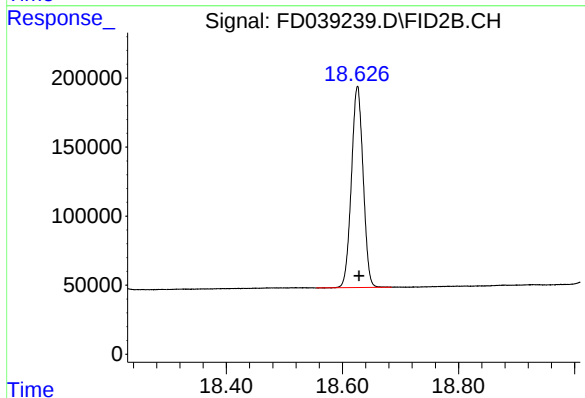
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: -0.003 min
Response: 2083678
Conc: 16.52 ug/ml



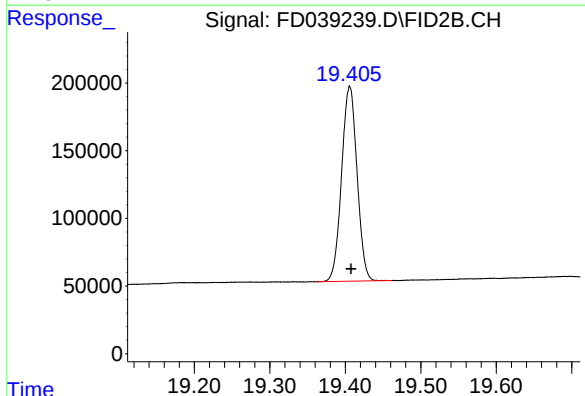
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 2056169
Conc: 16.86 ug/ml



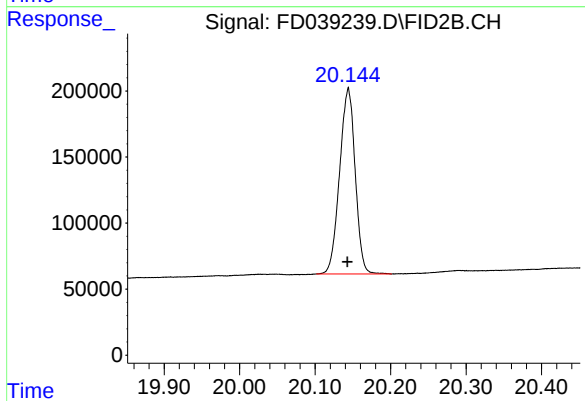
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.003 min
Response: 2037966
Conc: 17.58 ug/ml



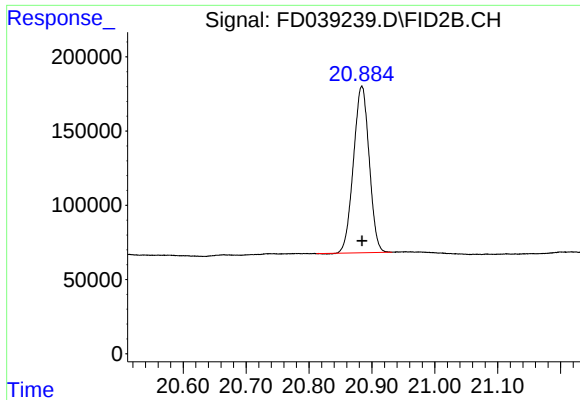
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: -0.002 min
Response: 2049564
Conc: 18.99 ug/ml



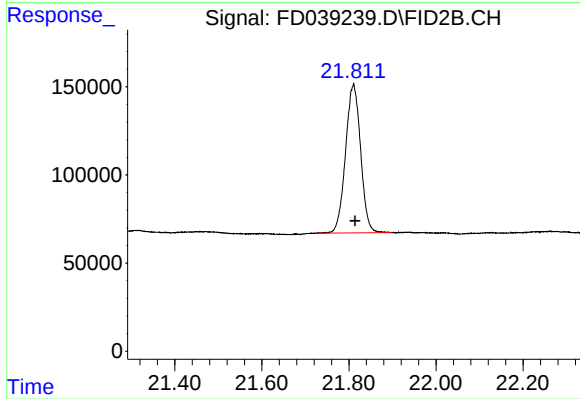
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.000 min
Response: 2018610
Conc: 20.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 1946724
Conc: 21.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.004 min
Response: 2019002
Conc: 22.92 ug/ml