

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052722AL\
 Data File : FE035790.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2022 23:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 08:42:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 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)	10.954	2749774	20.729 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
12) S 1-chlorooctadecane (S...	12.385	2139941	20.457 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	2.804	2578547	21.590 ug/ml
2) T n-Decane (C10)	3.818	2559477	21.629 ug/ml
3) T A~Naphthalene (C11.7)	5.386	2813214	21.053 ug/ml
4) T n-Dodecane (C12)	5.809	2564823	21.408 ug/ml
5) T A~2-methylnaphthalene...	6.434	2823701	20.880 ug/ml
6) T n-Tetradecane (C14)	7.598	2535920	21.276 ug/ml
7) T n-Hexadecane (C16)	9.195	2523669	21.165 ug/ml
8) T n-Octadecane (C18)	10.634	2531719	21.120 ug/ml
10) T n-Eicosane (C20)	11.941	2481812	20.803 ug/ml
11) T n-Heneicosane (C21)	12.551	2478933	20.646 ug/ml
13) T n-Docosane (C22)	13.136	2484002	20.627 ug/ml
14) T n-Tetracosane (C24)	14.236	2499847	20.660 ug/ml
15) T n-Hexacosane (C26)	15.254	2465646	20.375 ug/ml
16) T n-Octacosane (C28)	16.202	2466116	20.348 ug/ml
17) T n-Tricontane (C30)	17.087	2468850	20.532 ug/ml
18) T n-Dotriacontane (C32)	17.920	2366562	20.593 ug/ml
19) T n-Tetratriacontane (C34)	18.701	2220311	20.525 ug/mlm
20) T n-Hexatriacontane (C36)	19.440	2111939	20.965 ug/mlm
21) T n-Octatriacontane (C38)	20.174	2102153	22.064 ug/mlm
22) T n-Tetracontane (C40)	21.090	2125308	22.758 ug/ml

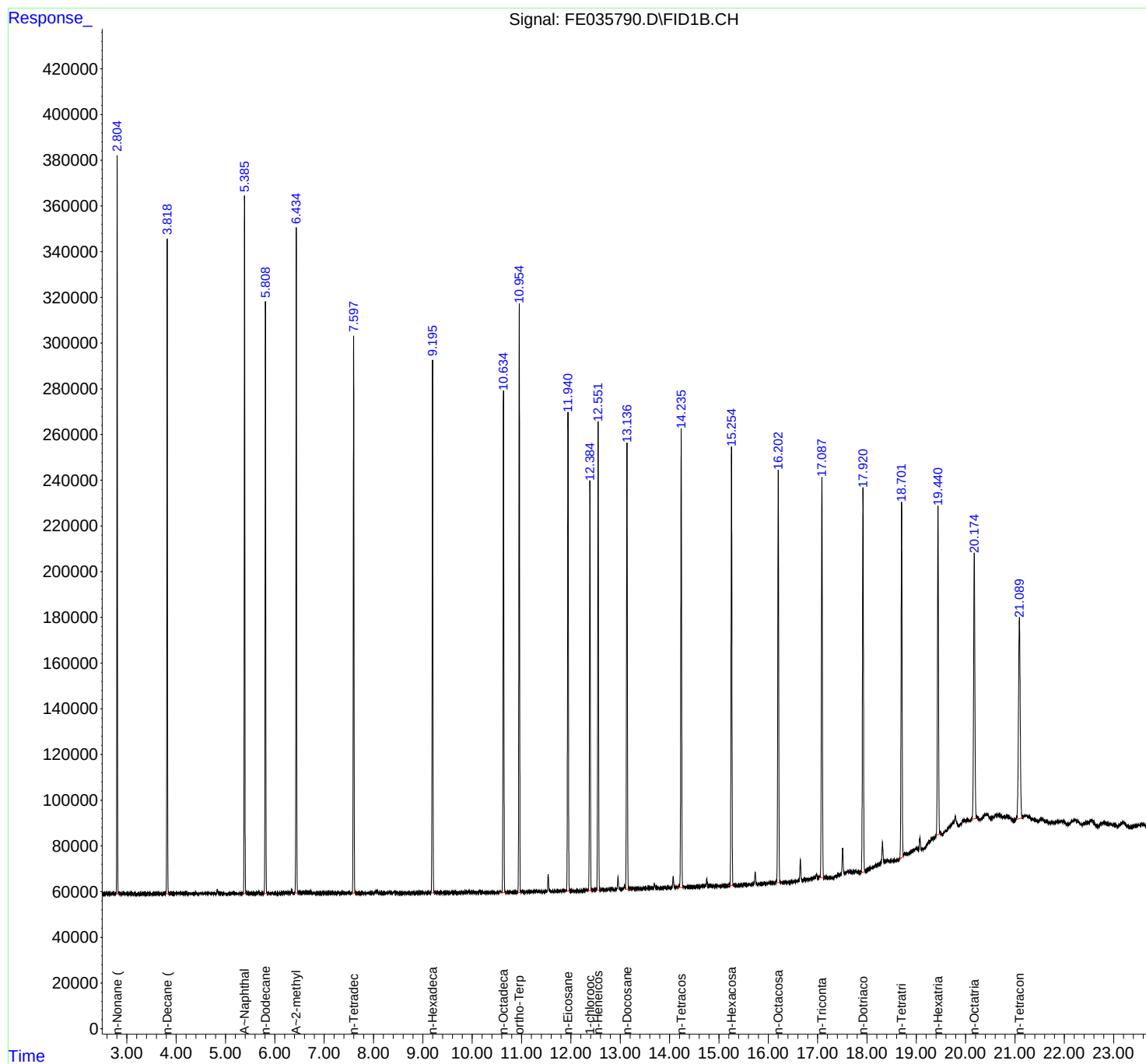
(f)=RT Delta > 1/2 Window

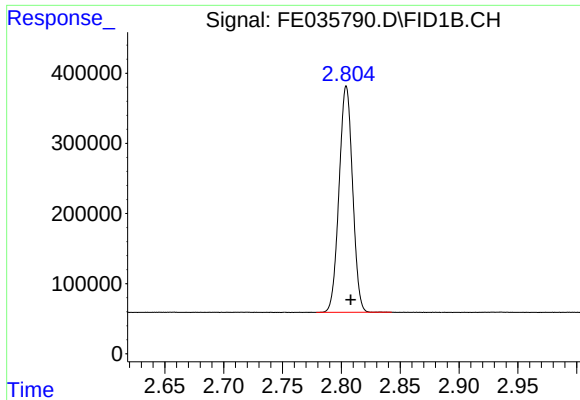
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052722AL\
Data File : FE035790.D
Signal(s) : FID1B.CH
Acq On : 27 May 2022 23:01
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 28 08:42:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
Quant Title : GC Extractables
QLast Update : Wed May 11 03:24:10 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

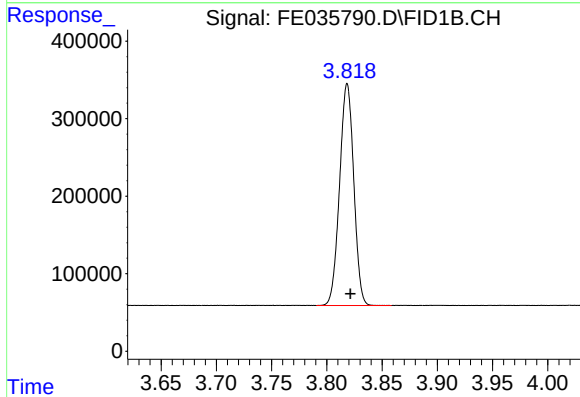
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





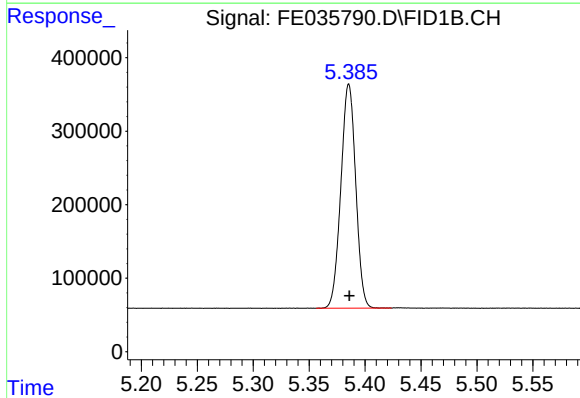
#1 n-Nonane (C9)

R.T.: 2.804 min
Delta R.T.: -0.004 min
Response: 2578547
Conc: 21.59 ug/ml



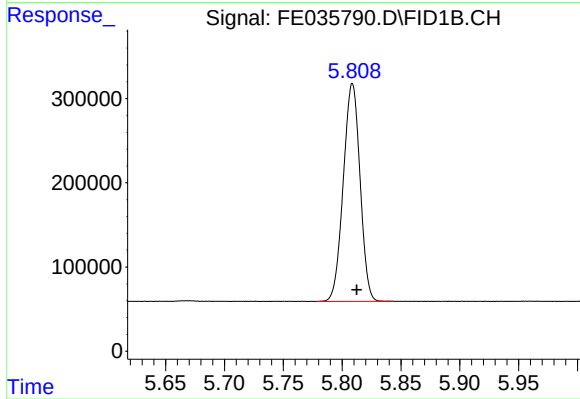
#2 n-Decane (C10)

R.T.: 3.818 min
Delta R.T.: -0.003 min
Response: 2559477
Conc: 21.63 ug/ml



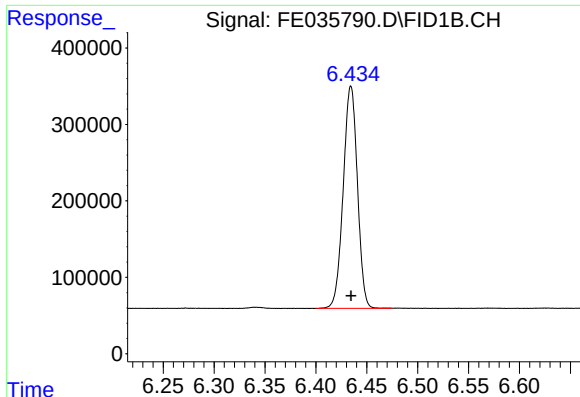
#3 A~Naphthalene (C11.7)

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 2813214
Conc: 21.05 ug/ml



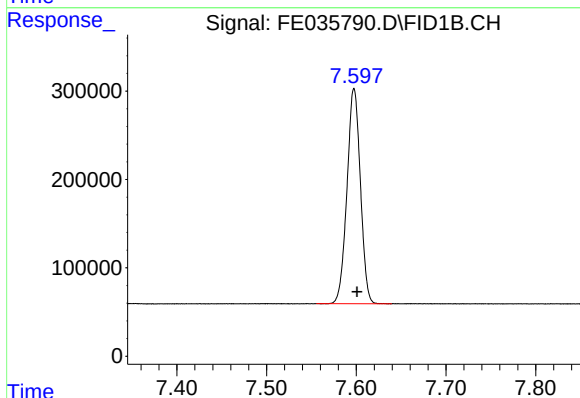
#4 n-Dodecane (C12)

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 2564823
Conc: 21.41 ug/ml



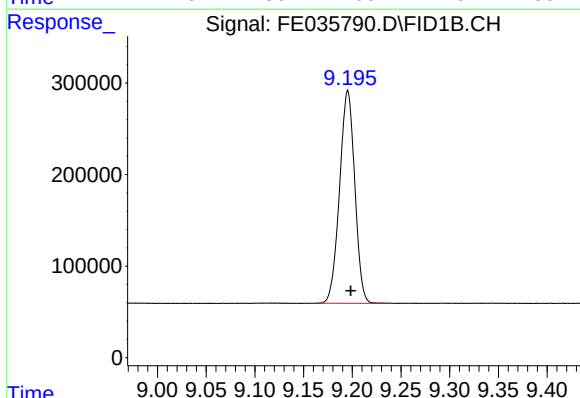
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 2823701
Conc: 20.88 ug/ml



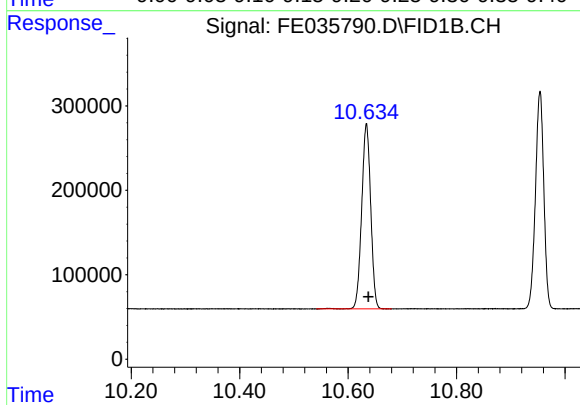
#6 n-Tetradecane (C14)

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 2535920
Conc: 21.28 ug/ml



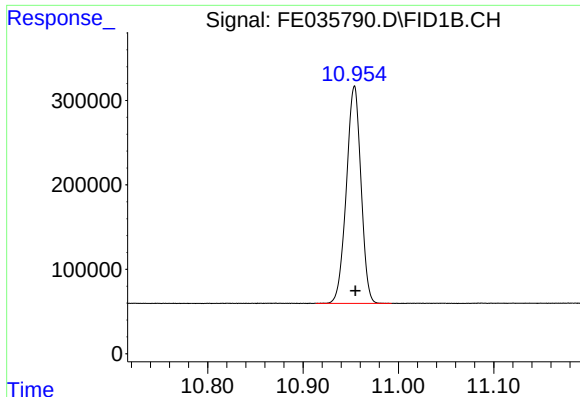
#7 n-Hexadecane (C16)

R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 2523669
Conc: 21.16 ug/ml



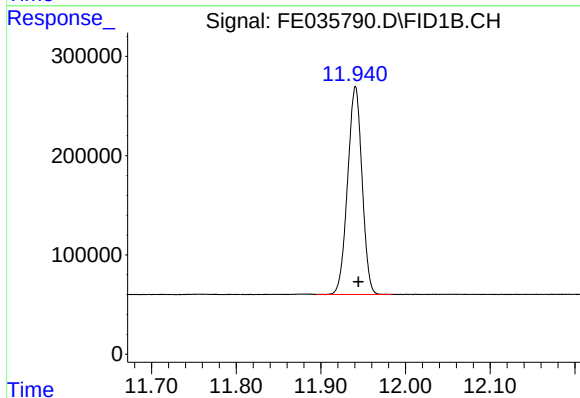
#8 n-Octadecane (C18)

R.T.: 10.634 min
Delta R.T.: -0.004 min
Response: 2531719
Conc: 21.12 ug/ml



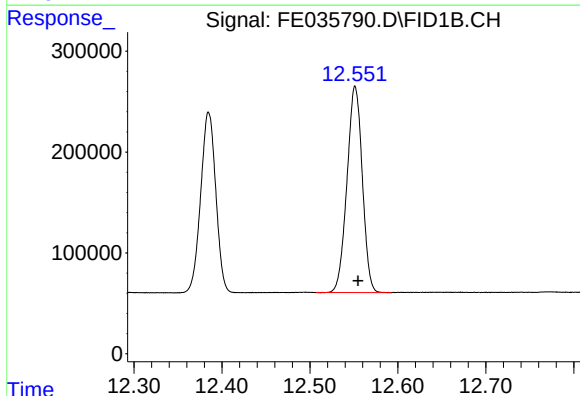
#9 ortho-Terphenyl (SURR)

R.T.: 10.954 min
Delta R.T.: 0.000 min
Response: 2749774
Conc: 20.73 ug/ml



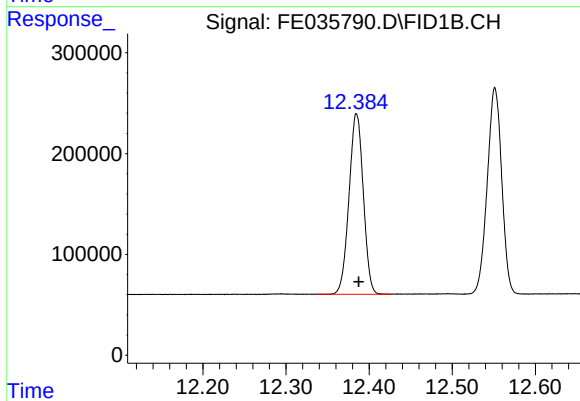
#10 n-Eicosane (C20)

R.T.: 11.941 min
Delta R.T.: -0.003 min
Response: 2481812
Conc: 20.80 ug/ml



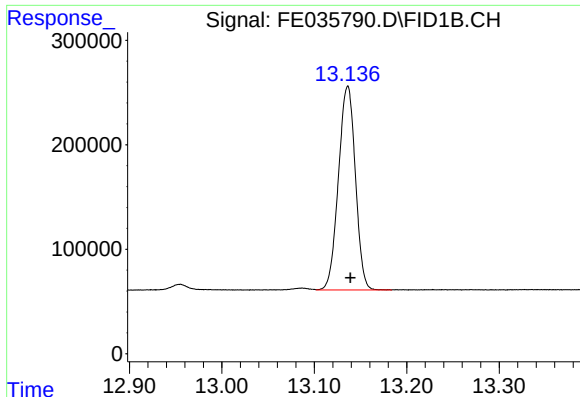
#11 n-Heneicosane (C21)

R.T.: 12.551 min
Delta R.T.: -0.003 min
Response: 2478933
Conc: 20.65 ug/ml



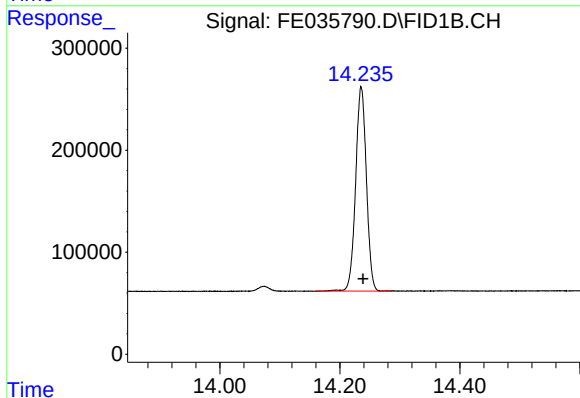
#12 1-chlorooctadecane (SURR)

R.T.: 12.385 min
Delta R.T.: -0.003 min
Response: 2139941
Conc: 20.46 ug/ml



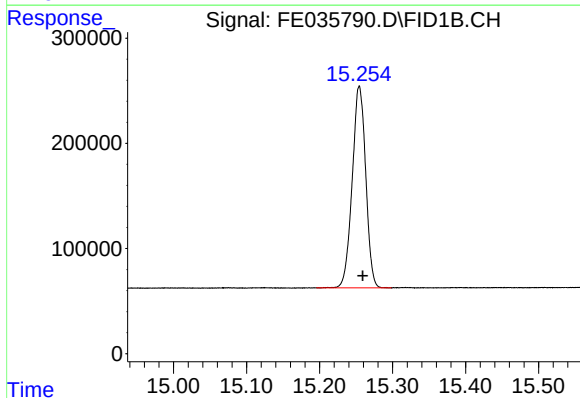
#13 n-Docosane (C22)

R.T.: 13.136 min
Delta R.T.: -0.003 min
Response: 2484002
Conc: 20.63 ug/ml



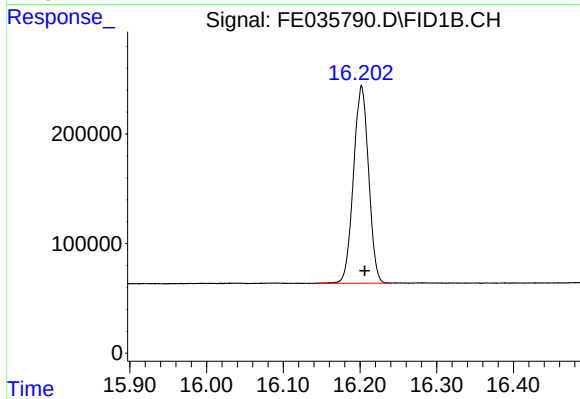
#14 n-Tetracosane (C24)

R.T.: 14.236 min
Delta R.T.: -0.003 min
Response: 2499847
Conc: 20.66 ug/ml



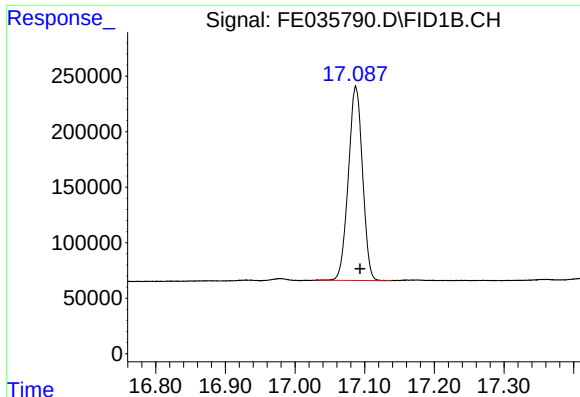
#15 n-Hexacosane (C26)

R.T.: 15.254 min
Delta R.T.: -0.005 min
Response: 2465646
Conc: 20.38 ug/ml



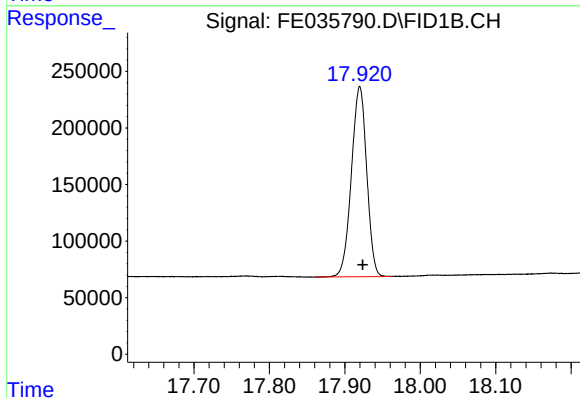
#16 n-Octacosane (C28)

R.T.: 16.202 min
Delta R.T.: -0.004 min
Response: 2466116
Conc: 20.35 ug/ml



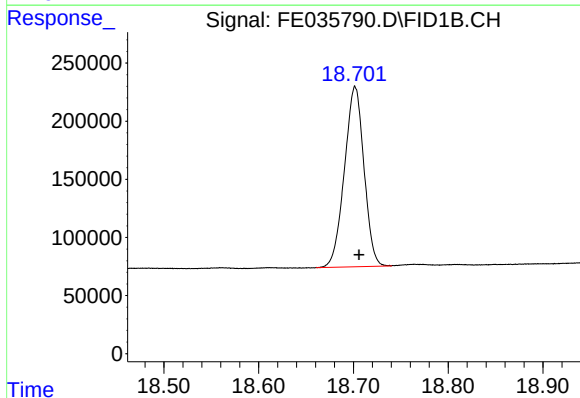
#17 n-Tricontane (C30)

R.T.: 17.087 min
Delta R.T.: -0.006 min
Response: 2468850
Conc: 20.53 ug/ml



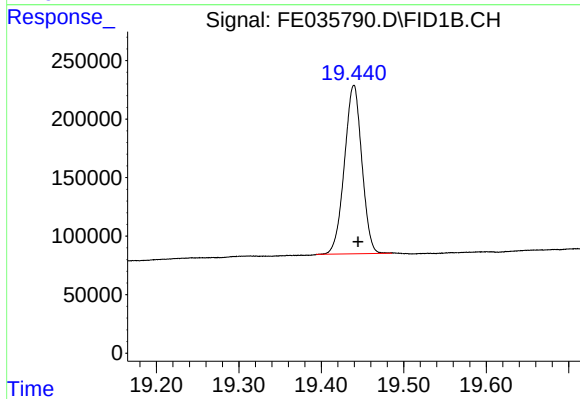
#18 n-Dotriacontane (C32)

R.T.: 17.920 min
Delta R.T.: -0.004 min
Response: 2366562
Conc: 20.59 ug/ml



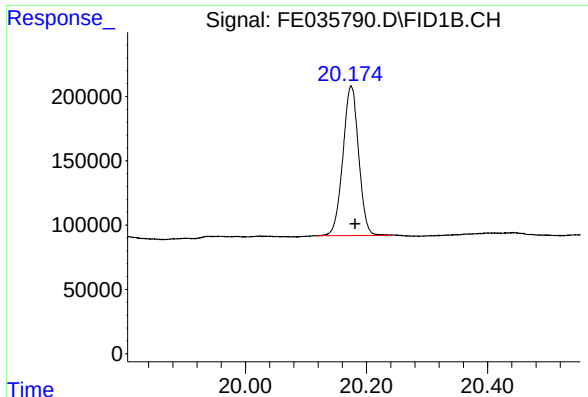
#19 n-Tetratriacontane (C34)

R.T.: 18.701 min
Delta R.T.: -0.005 min
Response: 2220311
Conc: 20.53 ug/ml m



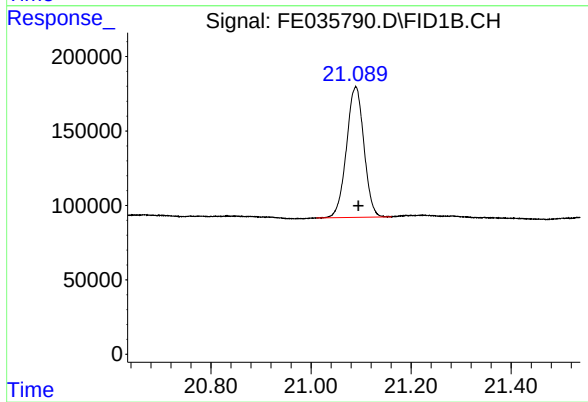
#20 n-Hexatriacontane (C36)

R.T.: 19.440 min
Delta R.T.: -0.005 min
Response: 2111939
Conc: 20.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.174 min
Delta R.T.: -0.007 min
Response: 2102153
Conc: 22.06 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.090 min
Delta R.T.: -0.005 min
Response: 2125308
Conc: 22.76 ug/ml