

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AL\
 Data File : FD035713.D
 Signal(s) : FID2B.CH
 Acq On : 28 Nov 2020 5:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 06:36:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 2020
 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)	11.515	2866242	20.523 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	12.946	2303532	20.545 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
Target Compounds			
1) T n-Nonane (C9)	3.309	2454460	20.503 ug/ml
2) T n-Decane (C10)	4.371	2481630	20.569 ug/ml
3) T A~Naphthalene (C11.7)	5.950	2706937	20.811 ug/ml
4) T n-Dodecane (C12)	6.380	2563401	20.605 ug/ml
5) T A~2-methylnaphthalene...	7.003	2775621	20.886 ug/ml
6) T n-Tetradecane (C14)	8.168	2582047	20.600 ug/ml
7) T n-Hexadecane (C16)	9.763	2560550	20.627 ug/ml
8) T n-Octadecane (C18)	11.199	2691838	20.594 ug/ml
10) T n-Eicosane (C20)	12.503	2721676	20.532 ug/ml
11) T n-Heneicosane (C21)	13.113	2712308	20.507 ug/ml
13) T n-Docosane (C22)	13.697	2709828	20.509 ug/ml
14) T n-Tetracosane (C24)	14.795	2688437	20.482 ug/ml
15) T n-Hexacosane (C26)	15.810	2618766	20.487 ug/ml
16) T n-Octacosane (C28)	16.755	2538639	20.452 ug/ml
17) T n-Tricontane (C30)	17.638	2398231	20.382 ug/ml
18) T n-Dotriacontane (C32)	18.466	2151118	20.379 ug/ml
19) T n-Tetratriacontane (C34)	19.246	1956914	20.431 ug/ml
20) T n-Hexatriacontane (C36)	19.981	1769733	19.952 ug/ml
21) T n-Octatriacontane (C38)	20.699	1697985	20.358 ug/ml
22) T n-Tetracontane (C40)	21.571	1799523	21.374 ug/ml

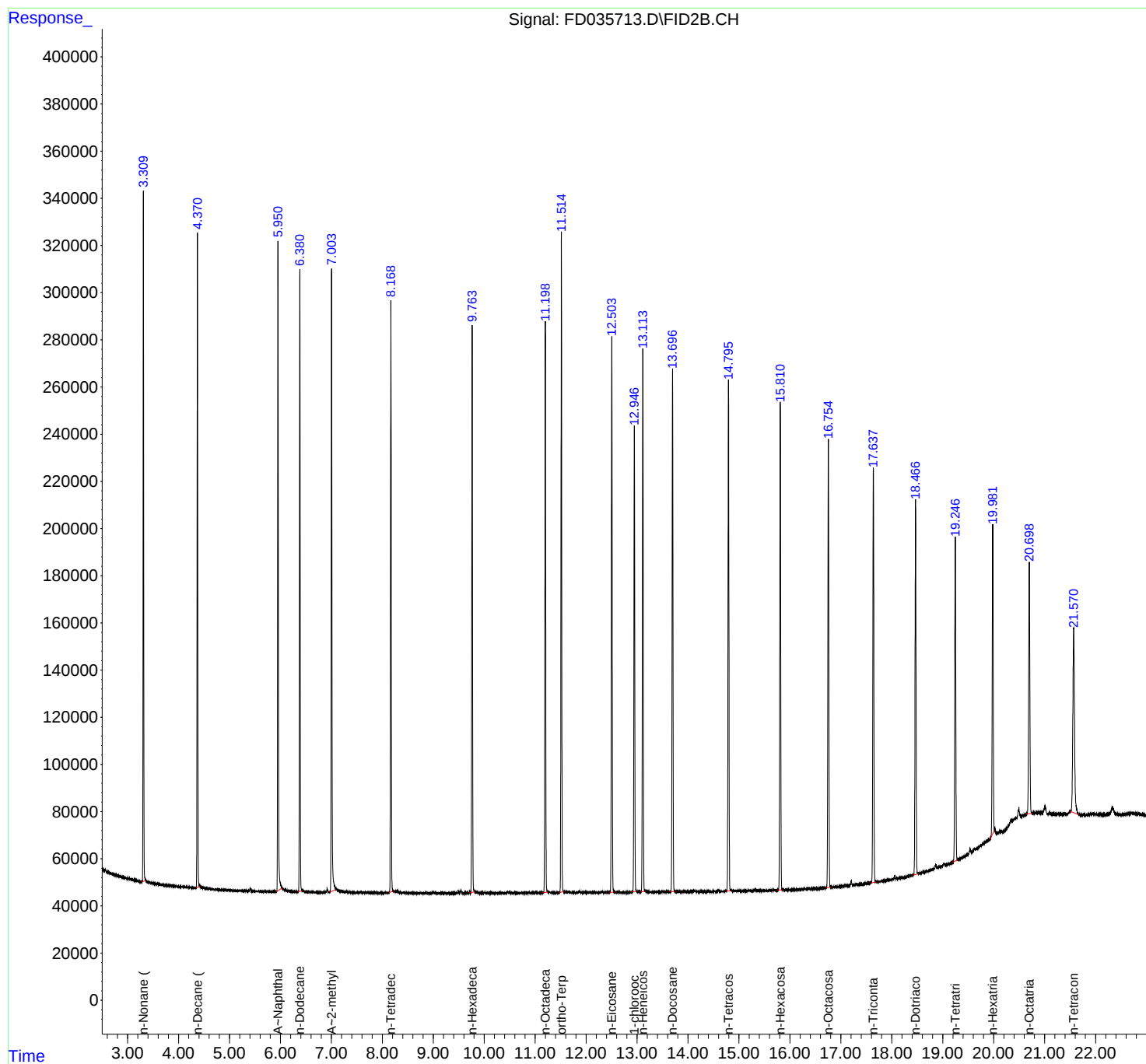
(f)=RT Delta > 1/2 Window

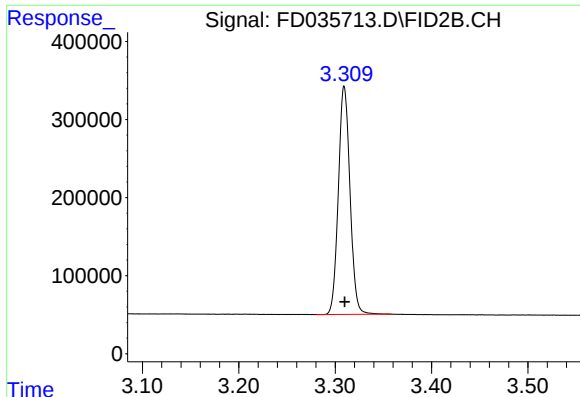
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AL\
Data File : FD035713.D
Signal(s) : FID2B.CH
Acq On : 28 Nov 2020 5:41
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 28 06:36:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 05:38:14 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

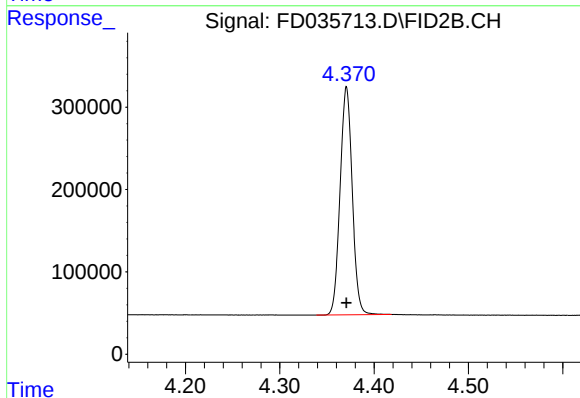
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





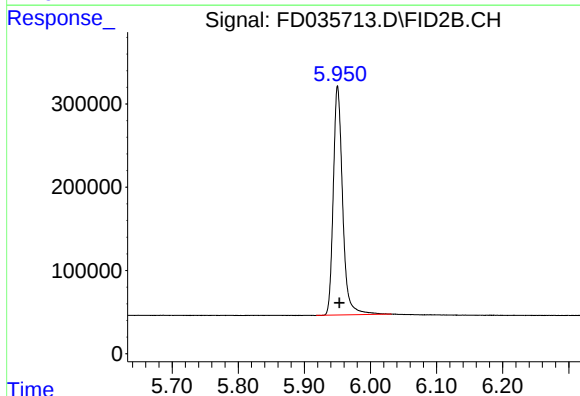
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 2454460
Conc: 20.50 ug/ml



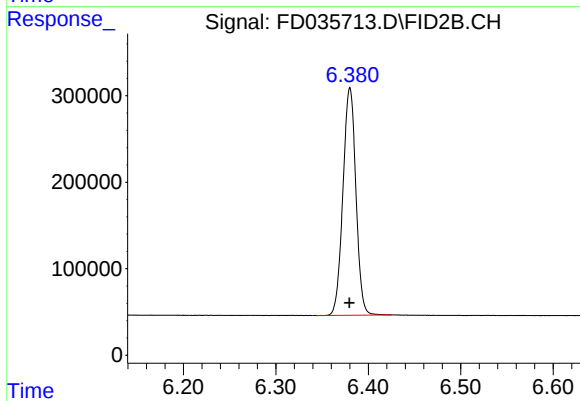
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2481630
Conc: 20.57 ug/ml



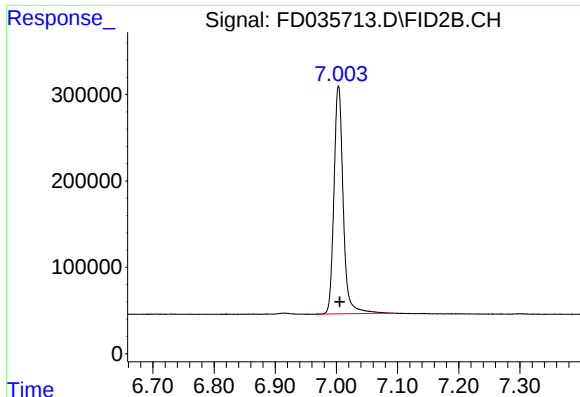
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 2706937
Conc: 20.81 ug/ml



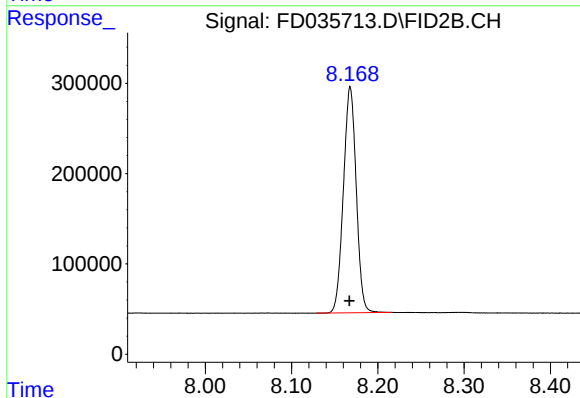
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2563401
Conc: 20.61 ug/ml



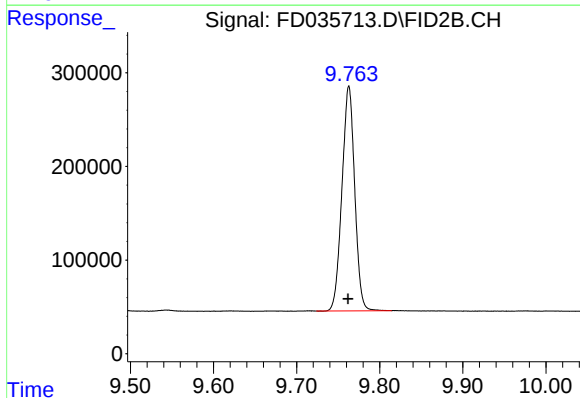
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 2775621
Conc: 20.89 ug/ml



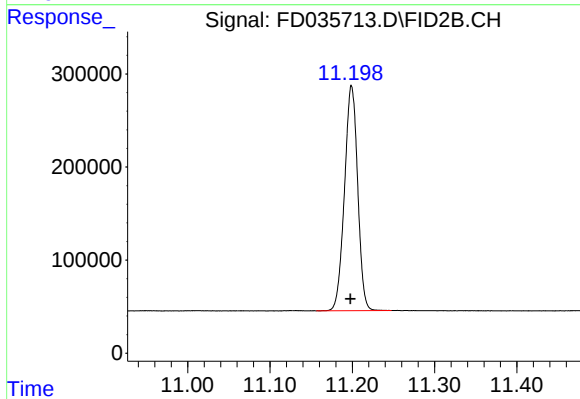
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 2582047
Conc: 20.60 ug/ml



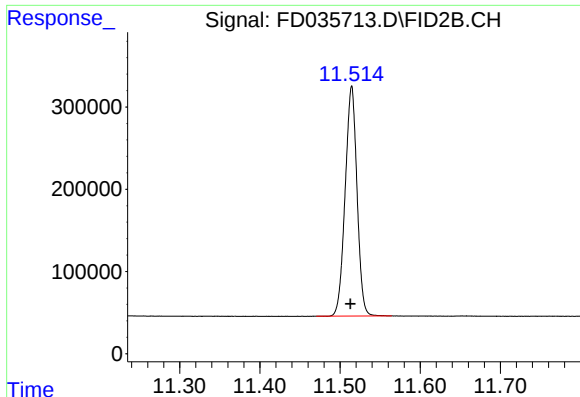
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.001 min
Response: 2560550
Conc: 20.63 ug/ml



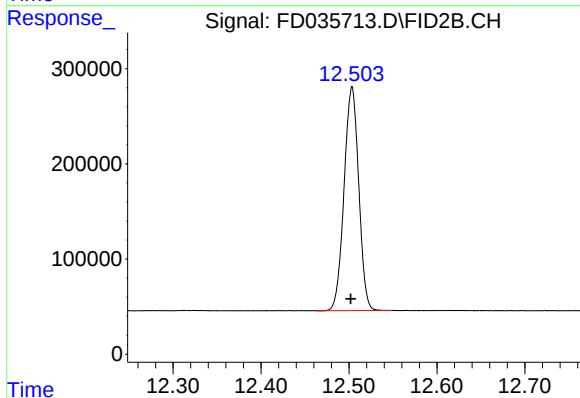
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: 0.001 min
Response: 2691838
Conc: 20.59 ug/ml



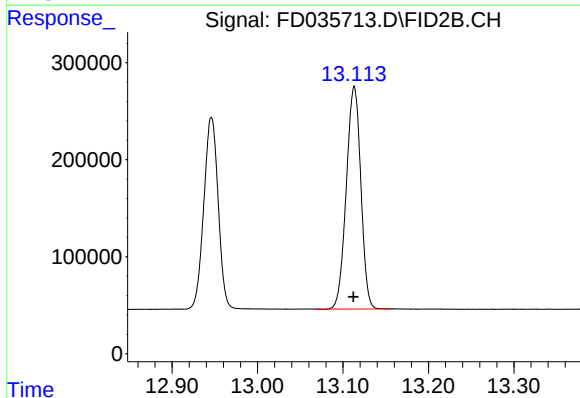
#9 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: 0.002 min
Response: 2866242
Conc: 20.52 ug/ml



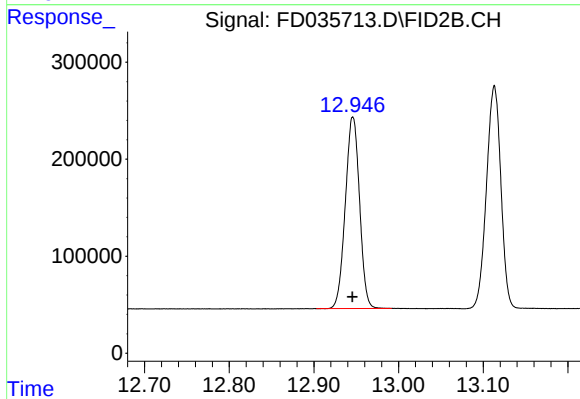
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.002 min
Response: 2721676
Conc: 20.53 ug/ml



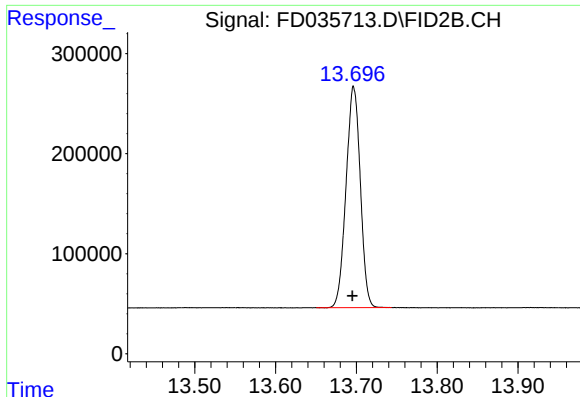
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.001 min
Response: 2712308
Conc: 20.51 ug/ml



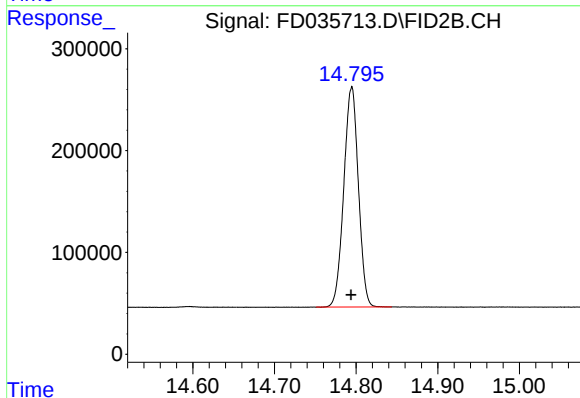
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: 0.000 min
Response: 2303532
Conc: 20.55 ug/ml



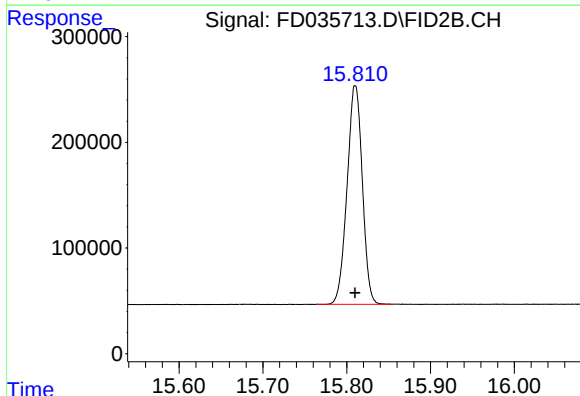
#13 n-Docosane (C22)

R.T.: 13.697 min
Delta R.T.: 0.002 min
Response: 2709828
Conc: 20.51 ug/ml



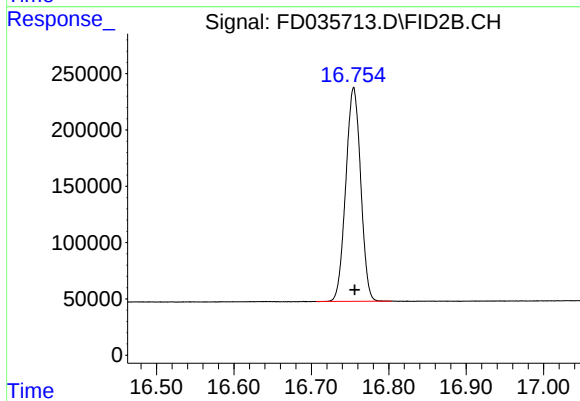
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: 0.000 min
Response: 2688437
Conc: 20.48 ug/ml



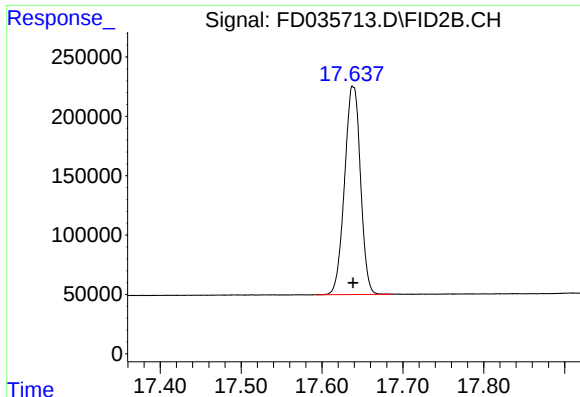
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: 0.000 min
Response: 2618766
Conc: 20.49 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.001 min
Response: 2538639
Conc: 20.45 ug/ml



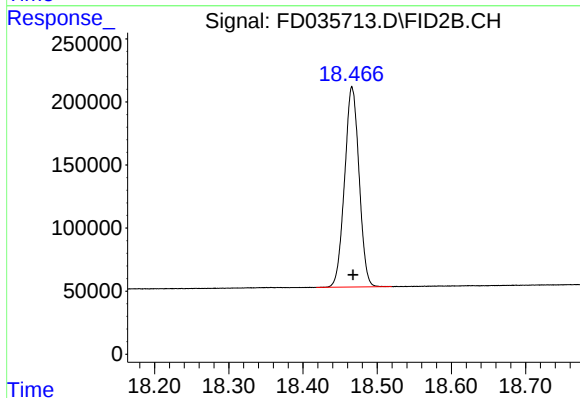
#17 n-Tricontane (C30)

R.T.: 17.638 min

Delta R.T.: 0.000 min

Response: 2398231

Conc: 20.38 ug/ml



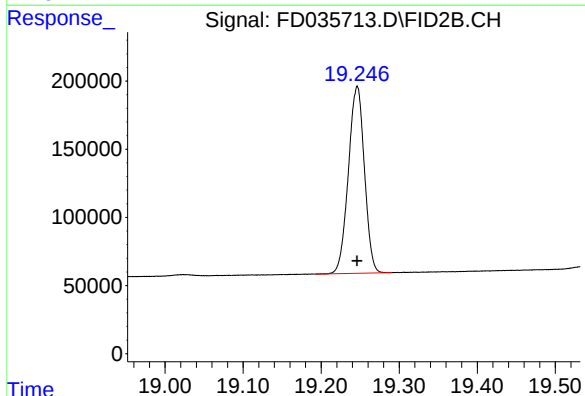
#18 n-Dotriacontane (C32)

R.T.: 18.466 min

Delta R.T.: -0.001 min

Response: 2151118

Conc: 20.38 ug/ml



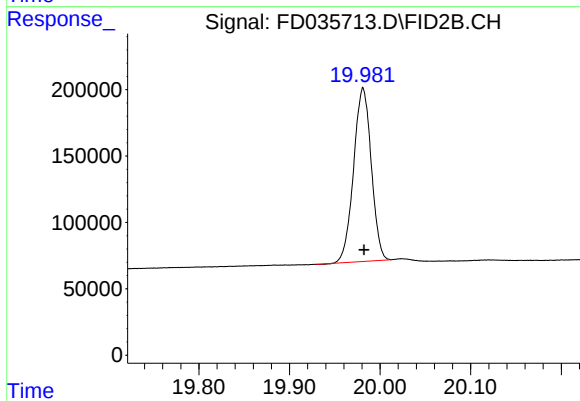
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min

Delta R.T.: 0.000 min

Response: 1956914

Conc: 20.43 ug/ml



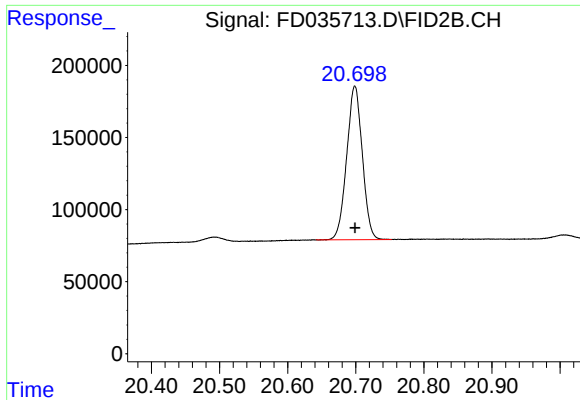
#20 n-Hexatriacontane (C36)

R.T.: 19.981 min

Delta R.T.: -0.001 min

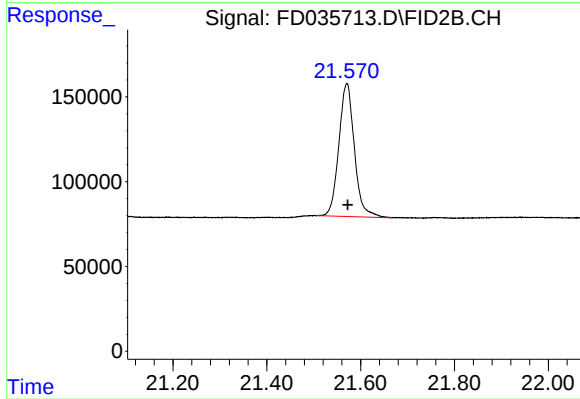
Response: 1769733

Conc: 19.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.699 min
Delta R.T.: 0.000 min
Response: 1697985
Conc: 20.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: -0.001 min
Response: 1799523
Conc: 21.37 ug/ml