

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112321AL\
 Data File : FD039615.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2021 18:59
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 01:28:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:28:26 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)	11.667	12446658	97.264 ug/ml
Spiked Amount 50.000		Recovery =	194.53%
12) S 1-chlorooctadecane (S...	13.091	9683239	97.858 ug/ml
Spiked Amount 50.000		Recovery =	195.72%
Target Compounds			
1) T n-Nonane (C9)	3.423	11208137	98.046 ug/ml
2) T n-Decane (C10)	4.492	11308330	98.196 ug/ml
3) T A~Naphthalene (C11.7)	6.085	12637712	98.899 ug/ml
4) T n-Dodecane (C12)	6.509	11311921	98.197 ug/ml
5) T A~2-methylnaphthalene...	7.142	12737550	99.448 ug/ml
6) T n-Tetradecane (C14)	8.302	11372618	97.958 ug/ml
7) T n-Hexadecane (C16)	9.900	11379977	97.448 ug/ml
8) T n-Octadecane (C18)	11.342	11587552	97.112 ug/ml
10) T n-Eicosane (C20)	12.647	11406590	96.789 ug/ml
11) T n-Heneicosane (C21)	13.258	11458566	96.985 ug/ml
13) T n-Docosane (C22)	13.842	11295974	97.060 ug/ml
14) T n-Tetracosane (C24)	14.942	11203242	96.257 ug/ml
15) T n-Hexacosane (C26)	15.960	10791186	97.243 ug/ml
16) T n-Octacosane (C28)	16.907	10471068	97.467 ug/ml
17) T n-Tricontane (C30)	17.791	10128682	96.040 ug/ml
18) T n-Dotriacontane (C32)	18.620	9669910	95.054 ug/ml
19) T n-Tetratriacontane (C34)	19.401	9499820	96.598 ug/ml
20) T n-Hexatriacontane (C36)	20.137	9200854	97.092 ug/ml
21) T n-Octatriacontane (C38)	20.877	9065295	98.237 ug/ml
22) T n-Tetracontane (C40)	21.801	9372545	98.650 ug/ml

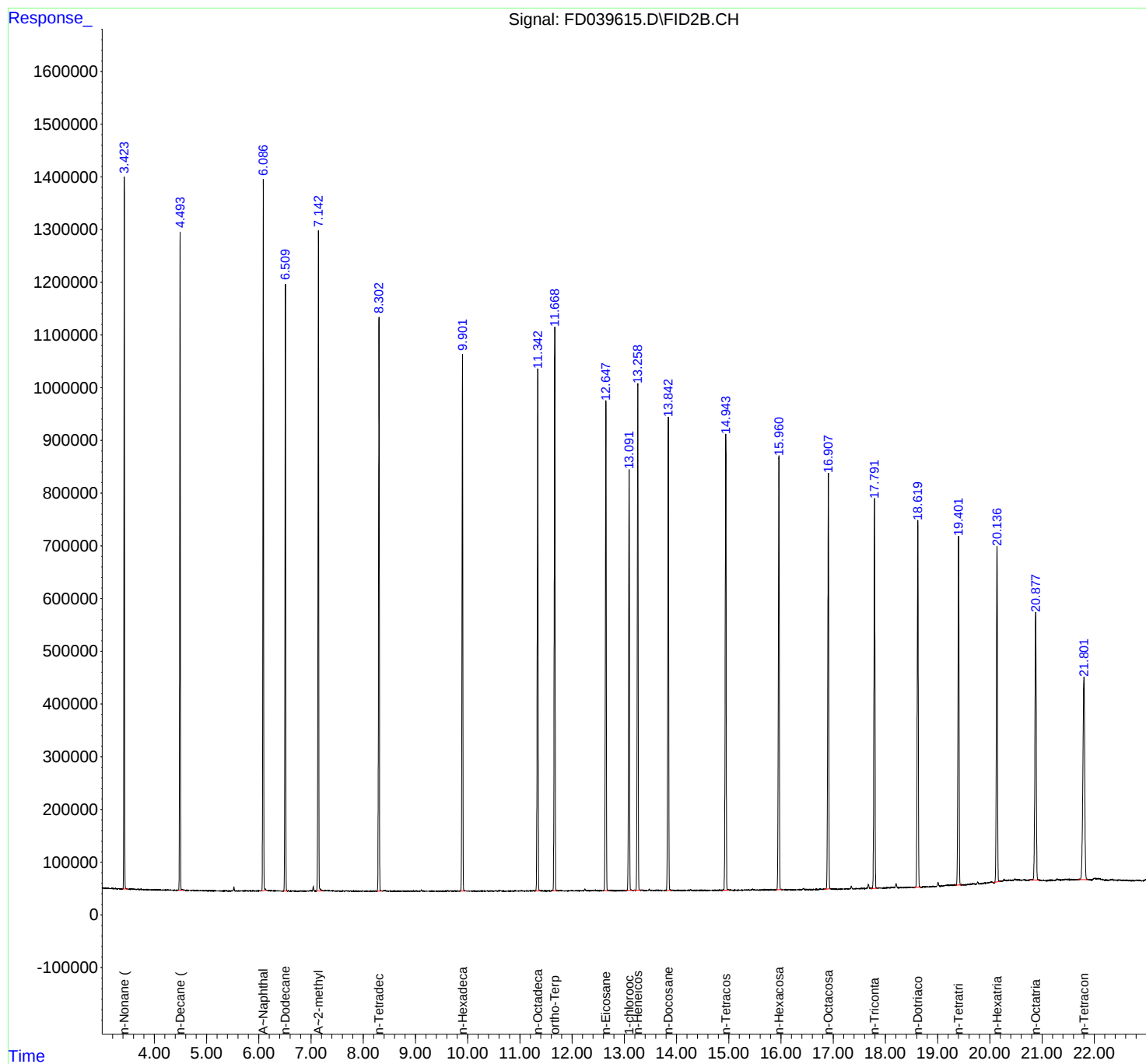
(f)=RT Delta > 1/2 Window

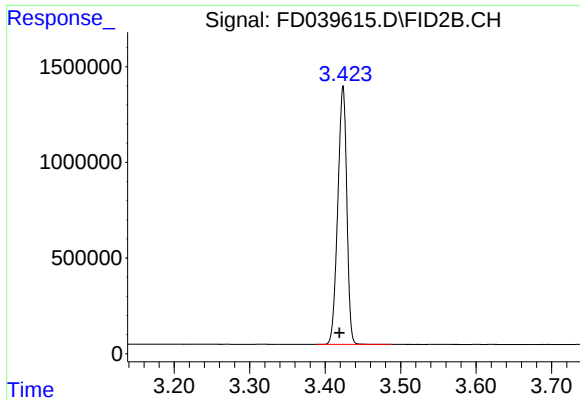
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112321AL\
Data File : FD039615.D
Signal(s) : FID2B.CH
Acq On : 23 Nov 2021 18:59
Operator : AJ\MA
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 24 01:28:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
Quant Title : GC Extractables
QLast Update : Wed Nov 24 01:28:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

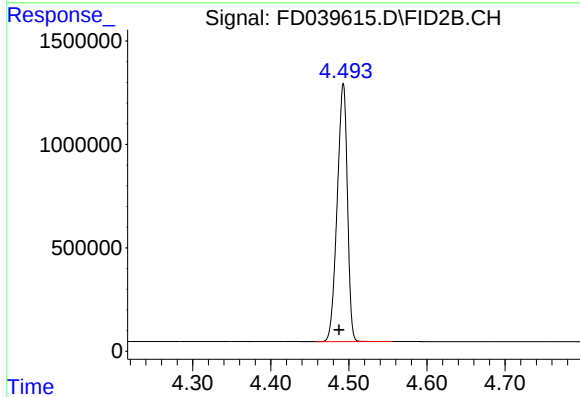
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





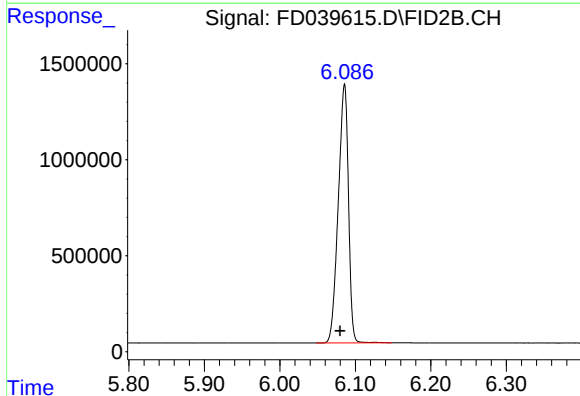
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: 0.004 min
Response: 11208137
Conc: 98.05 ug/ml



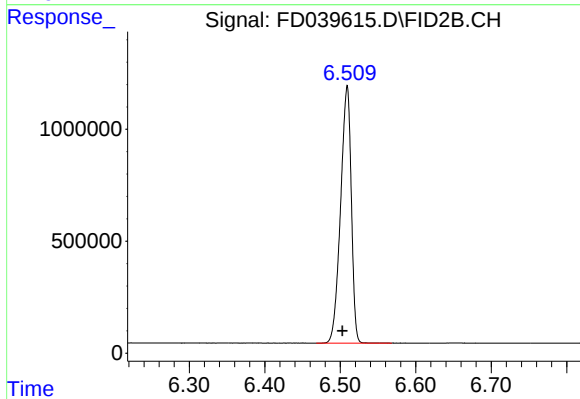
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.005 min
Response: 11308330
Conc: 98.20 ug/ml



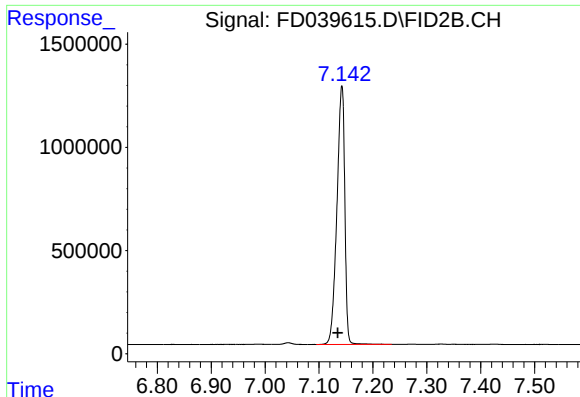
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 12637712
Conc: 98.90 ug/ml



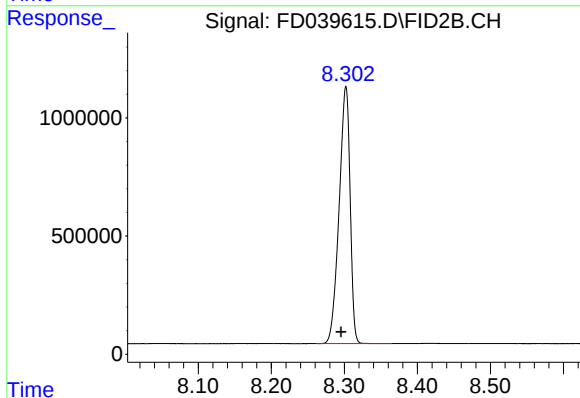
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 11311921
Conc: 98.20 ug/ml



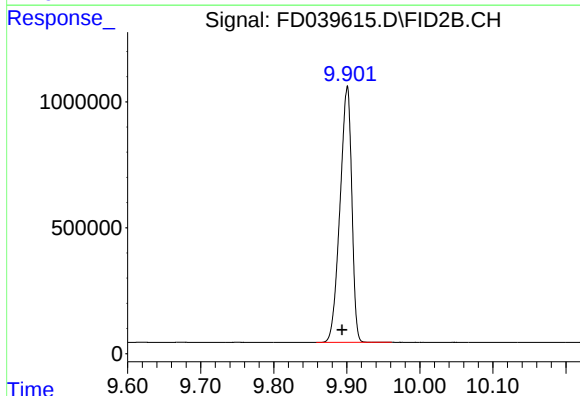
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.007 min
Response: 12737550
Conc: 99.45 ug/ml



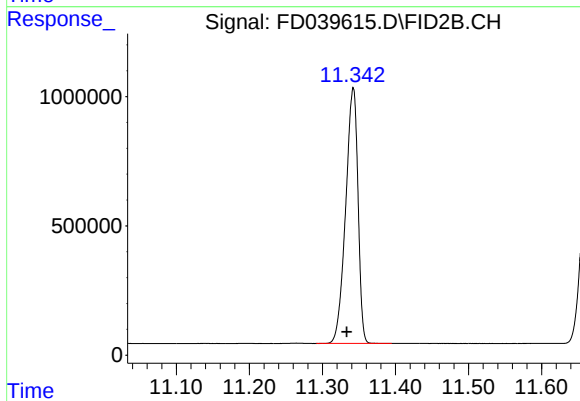
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: 0.006 min
Response: 11372618
Conc: 97.96 ug/ml



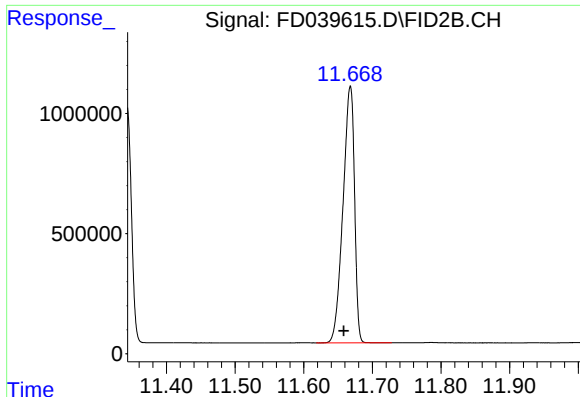
#7 n-Hexadecane (C16)

R.T.: 9.900 min
Delta R.T.: 0.007 min
Response: 11379977
Conc: 97.45 ug/ml



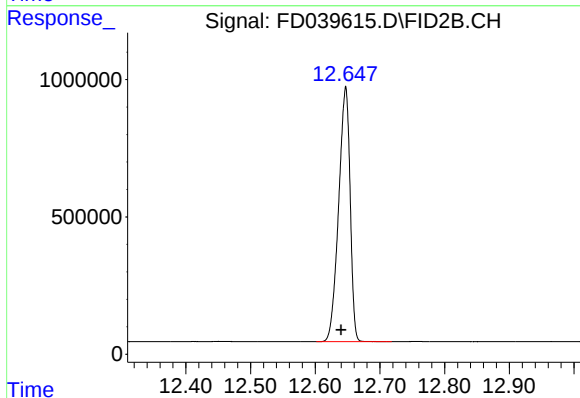
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: 0.008 min
Response: 11587552
Conc: 97.11 ug/ml



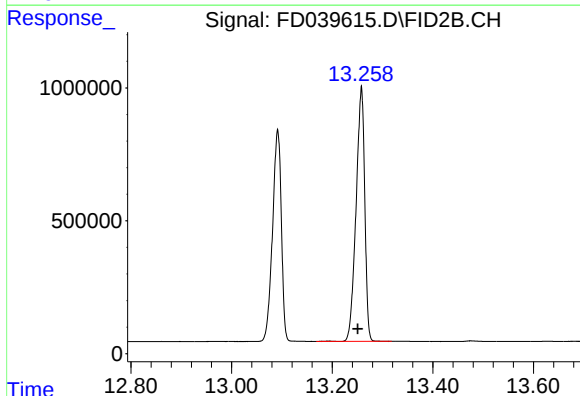
#9 ortho-Terphenyl (SURR)

R.T.: 11.667 min
Delta R.T.: 0.009 min
Response: 12446658
Conc: 97.26 ug/ml



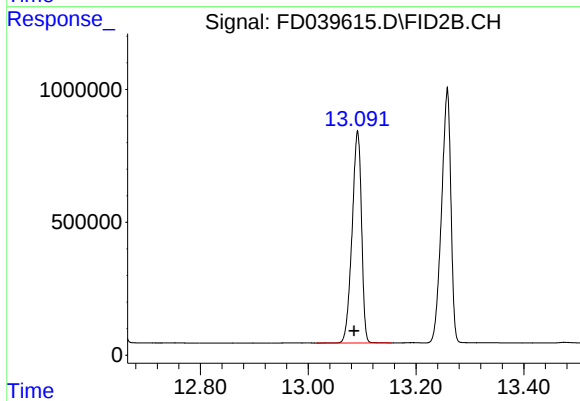
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: 0.007 min
Response: 11406590
Conc: 96.79 ug/ml



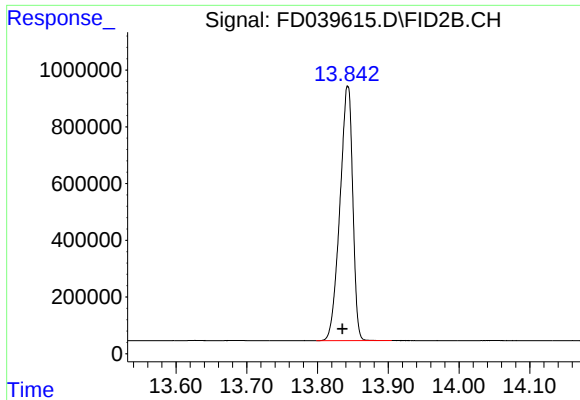
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: 0.007 min
Response: 11458566
Conc: 96.98 ug/ml



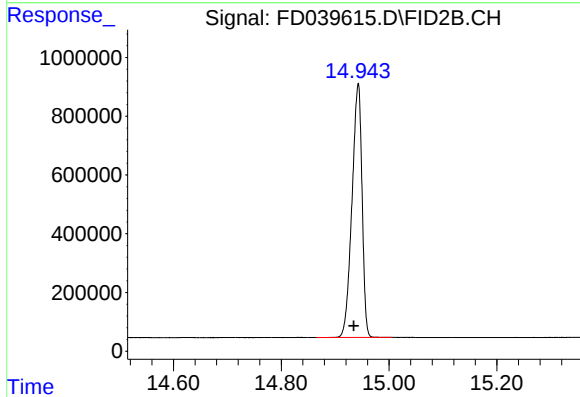
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: 0.006 min
Response: 9683239
Conc: 97.86 ug/ml



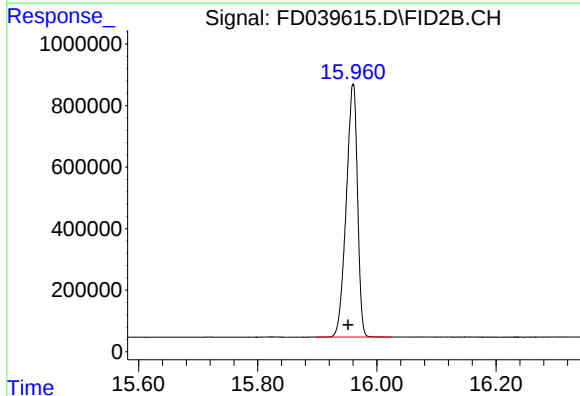
#13 n-Docosane (C22)

R.T.: 13.842 min
Delta R.T.: 0.007 min
Response: 11295974
Conc: 97.06 ug/ml



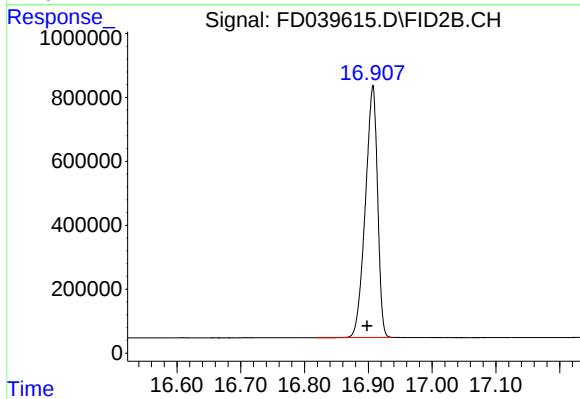
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: 0.008 min
Response: 11203242
Conc: 96.26 ug/ml



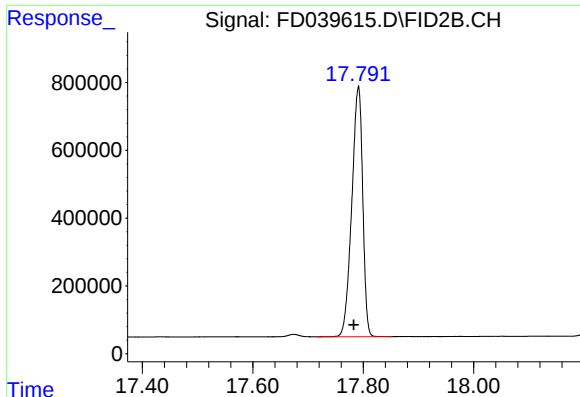
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.008 min
Response: 10791186
Conc: 97.24 ug/ml



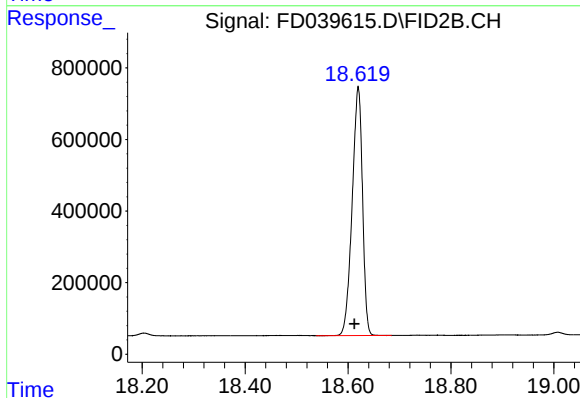
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.009 min
Response: 10471068
Conc: 97.47 ug/ml



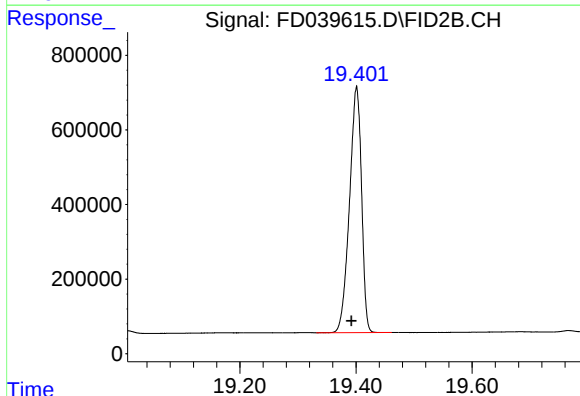
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: 0.008 min
Response: 10128682
Conc: 96.04 ug/ml



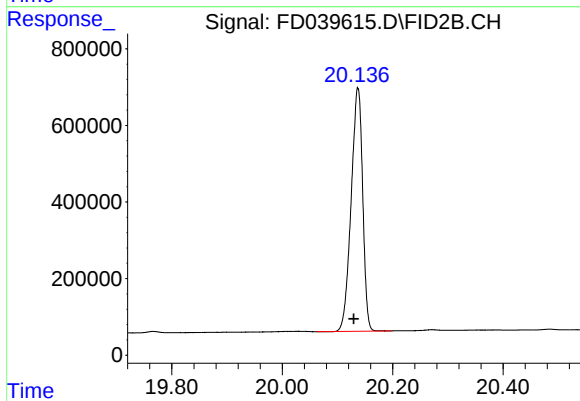
#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: 0.007 min
Response: 9669910
Conc: 95.05 ug/ml



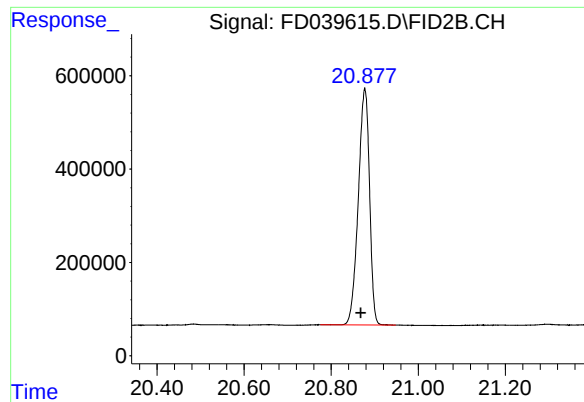
#19 n-Tetratriacontane (C34)

R.T.: 19.401 min
Delta R.T.: 0.009 min
Response: 9499820
Conc: 96.60 ug/ml



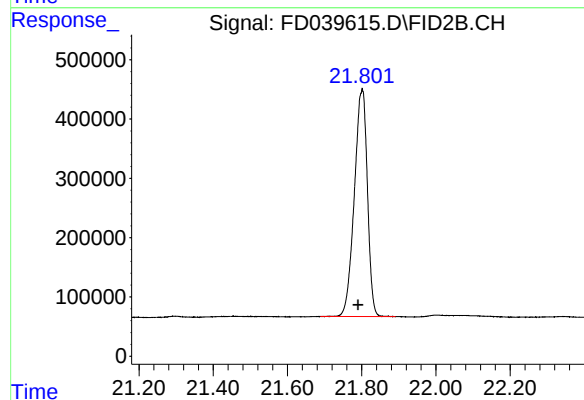
#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: 0.007 min
Response: 9200854
Conc: 97.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: 0.010 min
Response: 9065295
Conc: 98.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: 0.011 min
Response: 9372545
Conc: 98.65 ug/ml