

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521AL\
 Data File : FE033715.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 17:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 01:57:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 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)	11.642	9253134	20.307 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
12) S 1-chlorooctadecane (S...	13.075	7235938	20.322 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
Target Compounds			
1) T n-Nonane (C9)	3.430	7899705	20.232 ug/ml
2) T n-Decane (C10)	4.471	7961189	20.221 ug/ml
3) T A~Naphthalene (C11.7)	6.048	8907777	20.214 ug/ml
4) T n-Dodecane (C12)	6.476	8126592	20.252 ug/ml
5) T A~2-methylnaphthalene...	7.105	9133280	20.216 ug/ml
6) T n-Tetradecane (C14)	8.273	8206642	20.270 ug/ml
7) T n-Hexadecane (C16)	9.875	8185898	20.299 ug/ml
8) T n-Octadecane (C18)	11.320	8578366	20.305 ug/ml
10) T n-Eicosane (C20)	12.629	8690506	20.299 ug/ml
11) T n-Heneicosane (C21)	13.243	8691183	20.292 ug/ml
13) T n-Docosane (C22)	13.829	8717728	20.269 ug/ml
14) T n-Tetracosane (C24)	14.933	8759508	20.245 ug/ml
15) T n-Hexacosane (C26)	15.957	8731745	20.217 ug/ml
16) T n-Octacosane (C28)	16.908	8771985	20.193 ug/ml
17) T n-Tricontane (C30)	17.796	8775881	20.179 ug/ml
18) T n-Dotriacontane (C32)	18.630	8607053	20.168 ug/ml
19) T n-Tetratriacontane (C34)	19.415	8434379	20.222 ug/ml
20) T n-Hexatriacontane (C36)	20.157	7991992	20.248 ug/ml
21) T n-Octatriacontane (C38)	20.903	7267490	20.212 ug/ml
22) T n-Tetracontane (C40)	21.835	7036521	20.164 ug/ml

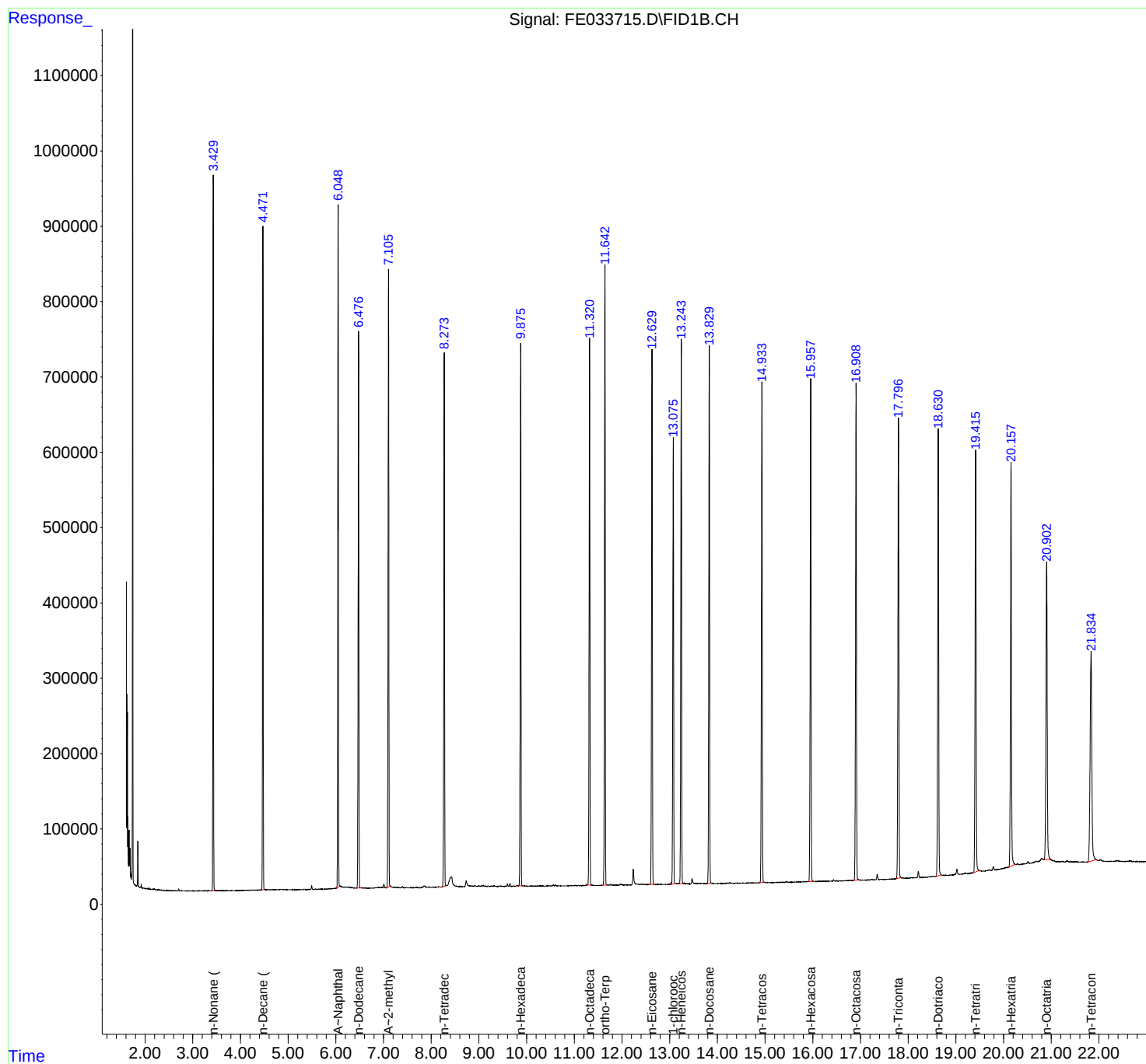
(f)=RT Delta > 1/2 Window

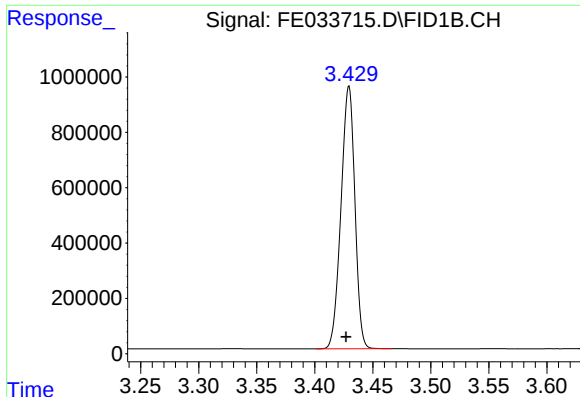
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521AL\
Data File : FE033715.D
Signal(s) : FID1B.CH
Acq On : 05 May 2021 17:39
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 06 01:57:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
Quant Title : GC Extractables
QLast Update : Thu May 06 01:55:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

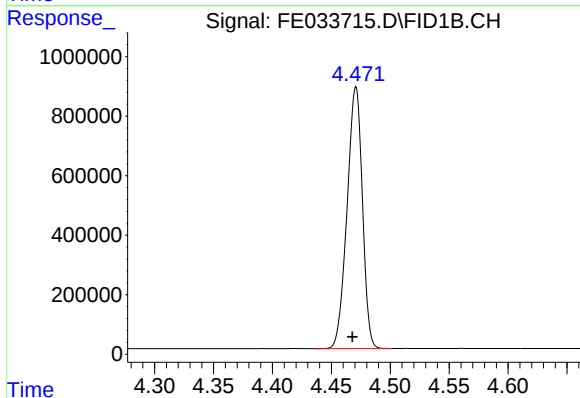
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





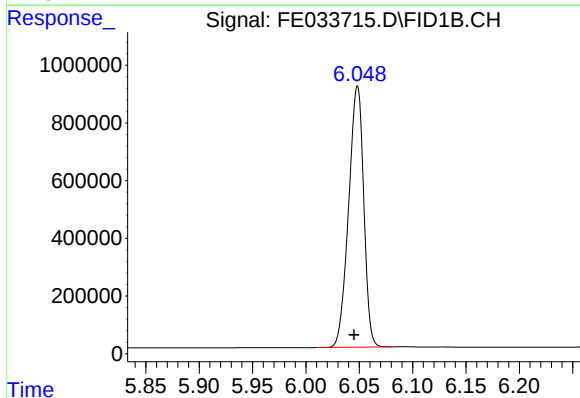
#1 n-Nonane (C9)

R.T.: 3.430 min
Delta R.T.: 0.002 min
Response: 7899705
Conc: 20.23 ug/ml



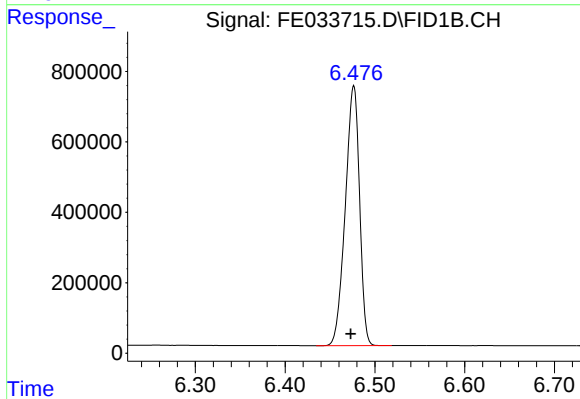
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 7961189
Conc: 20.22 ug/ml



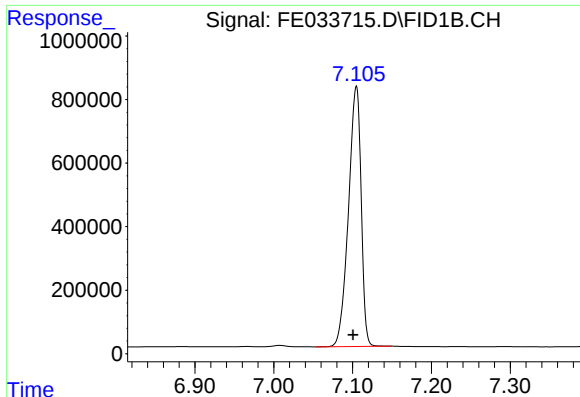
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 8907777
Conc: 20.21 ug/ml



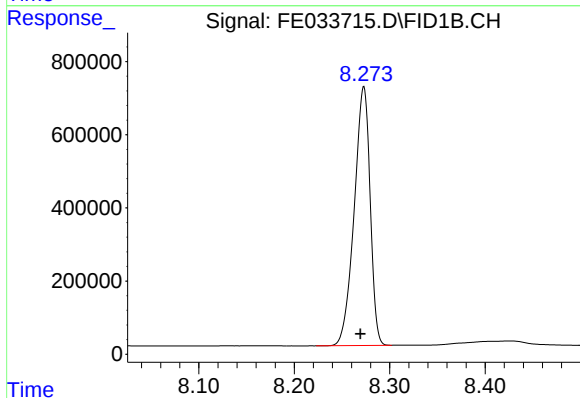
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 8126592
Conc: 20.25 ug/ml



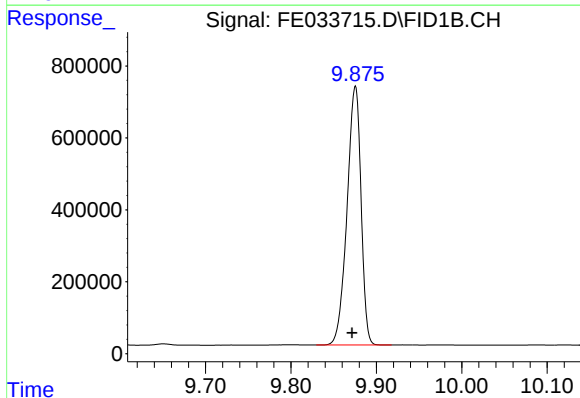
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 9133280
Conc: 20.22 ug/ml



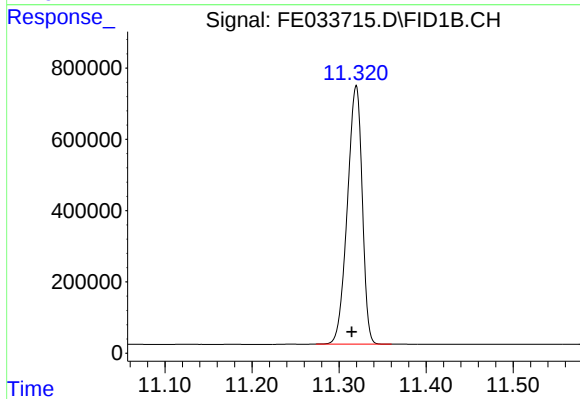
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: 0.003 min
Response: 8206642
Conc: 20.27 ug/ml



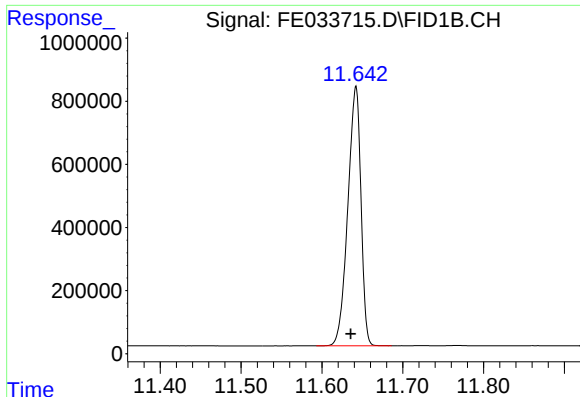
#7 n-Hexadecane (C16)

R.T.: 9.875 min
Delta R.T.: 0.004 min
Response: 8185898
Conc: 20.30 ug/ml



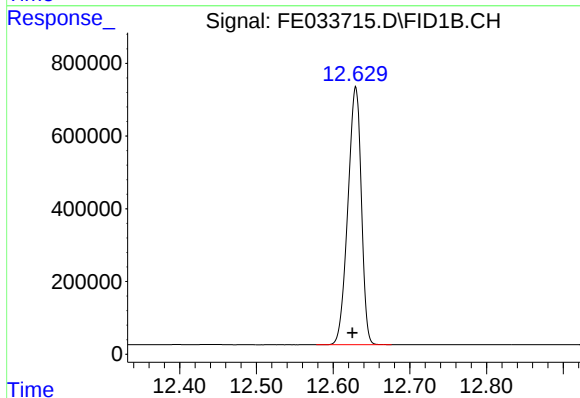
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: 0.005 min
Response: 8578366
Conc: 20.30 ug/ml



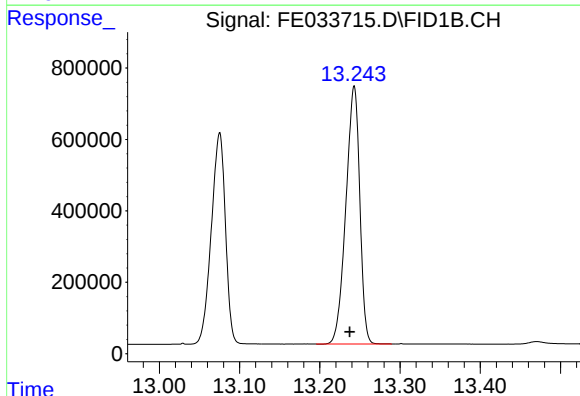
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: 0.006 min
Response: 9253134
Conc: 20.31 ug/ml



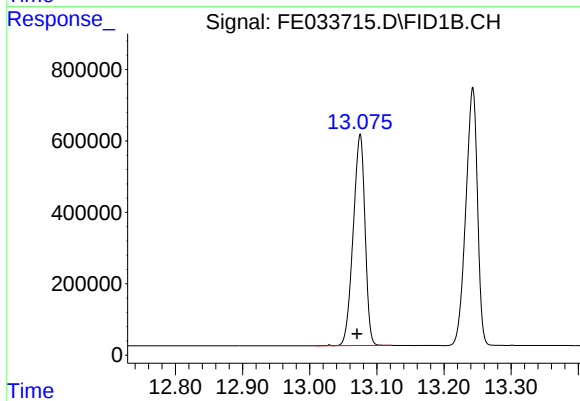
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.004 min
Response: 8690506
Conc: 20.30 ug/ml



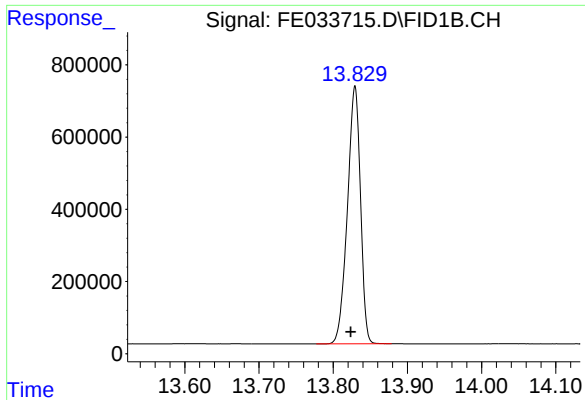
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: 0.006 min
Response: 8691183
Conc: 20.29 ug/ml



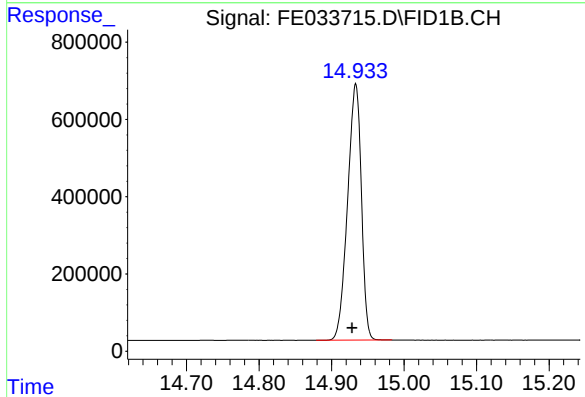
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: 0.005 min
Response: 7235938
Conc: 20.32 ug/ml



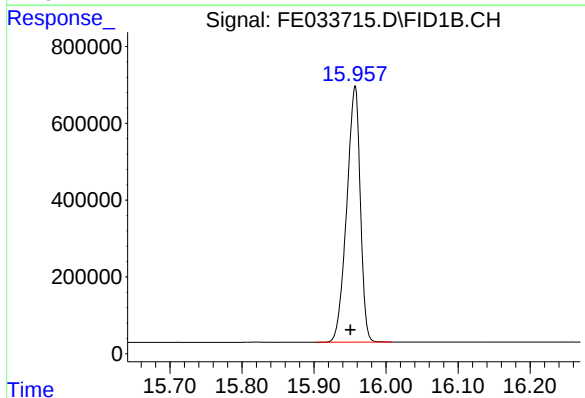
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: 0.005 min
Response: 8717728
Conc: 20.27 ug/ml



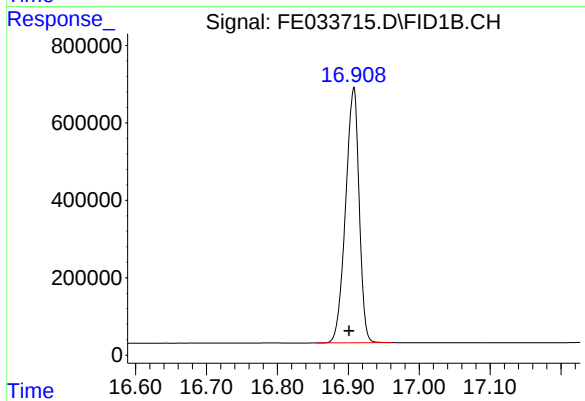
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: 0.005 min
Response: 8759508
Conc: 20.24 ug/ml



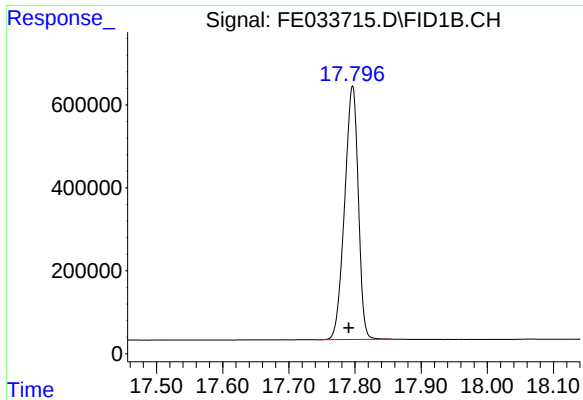
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: 0.007 min
Response: 8731745
Conc: 20.22 ug/ml



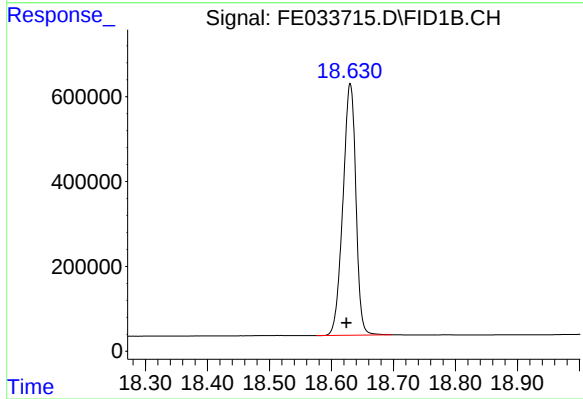
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: 0.007 min
Response: 8771985
Conc: 20.19 ug/ml



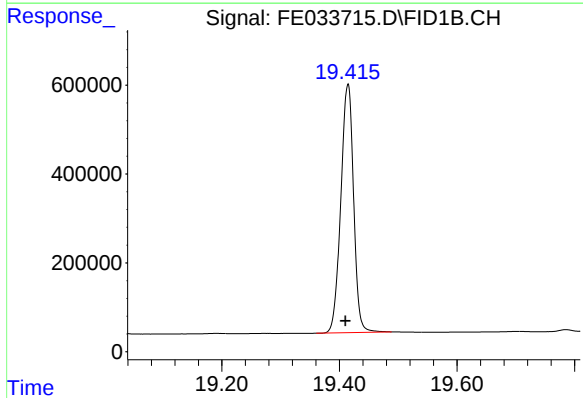
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.006 min
Response: 8775881
Conc: 20.18 ug/ml



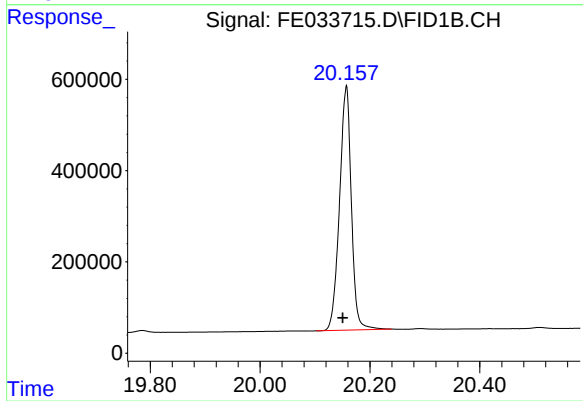
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.006 min
Response: 8607053
Conc: 20.17 ug/ml



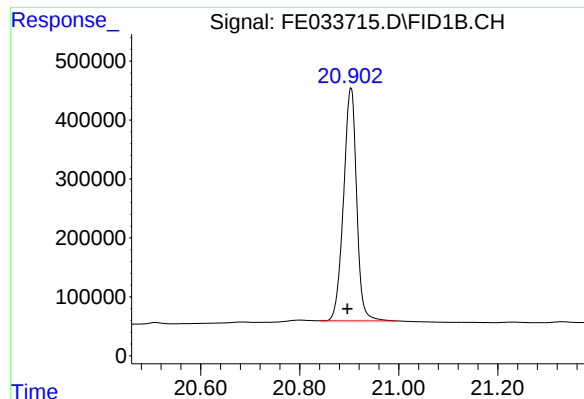
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.005 min
Response: 8434379
Conc: 20.22 ug/ml



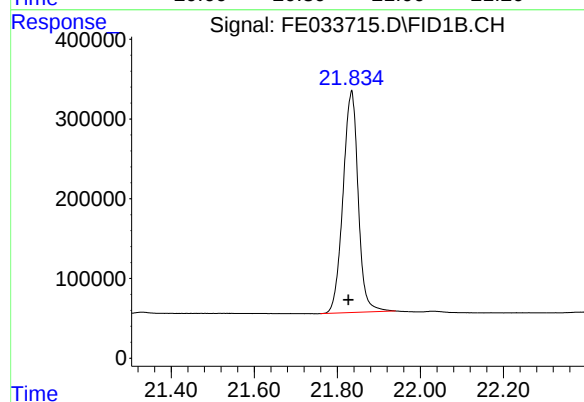
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: 0.007 min
Response: 7991992
Conc: 20.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: 0.007 min
Response: 7267490
Conc: 20.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.835 min
Delta R.T.: 0.008 min
Response: 7036521
Conc: 20.16 ug/ml