

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092121AL\
 Data File : FD038855.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2021 21:26
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 02:07:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.679	3068085	20.873 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
12) S 1-chlorooctadecane (S...	13.104	2429943	20.890 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
Target Compounds			
1) T n-Nonane (C9)	3.439	2657086	20.863 ug/ml
2) T n-Decane (C10)	4.509	2693964	20.799 ug/ml
3) T A~Naphthalene (C11.7)	6.101	3039918	20.875 ug/ml
4) T n-Dodecane (C12)	6.525	2720486	20.710 ug/ml
5) T A~2-methylnaphthalene...	7.155	3076127	20.798 ug/ml
6) T n-Tetradecane (C14)	8.317	2771440	20.562 ug/ml
7) T n-Hexadecane (C16)	9.915	2803401	20.504 ug/ml
8) T n-Octadecane (C18)	11.354	2889893	20.679 ug/ml
10) T n-Eicosane (C20)	12.659	2873231	20.838 ug/ml
11) T n-Heneicosane (C21)	13.269	2898742	20.857 ug/ml
13) T n-Docosane (C22)	13.853	2902702	21.306 ug/ml
14) T n-Tetracosane (C24)	14.952	2976043	22.275 ug/ml
15) T n-Hexacosane (C26)	15.968	2848432	22.462 ug/ml
16) T n-Octacosane (C28)	16.913	2739648	22.657 ug/ml
17) T n-Tricontane (C30)	17.796	2585090	22.536 ug/ml
18) T n-Dotriacontane (C32)	18.625	2365744	21.875 ug/ml
19) T n-Tetratriacontane (C34)	19.405	2153688	20.687 ug/ml
20) T n-Hexatriacontane (C36)	20.140	1903582	19.414 ug/ml
21) T n-Octatriacontane (C38)	20.880	1727916	18.325 ug/ml
22) T n-Tetracontane (C40)	21.806	1690210	17.852 ug/ml

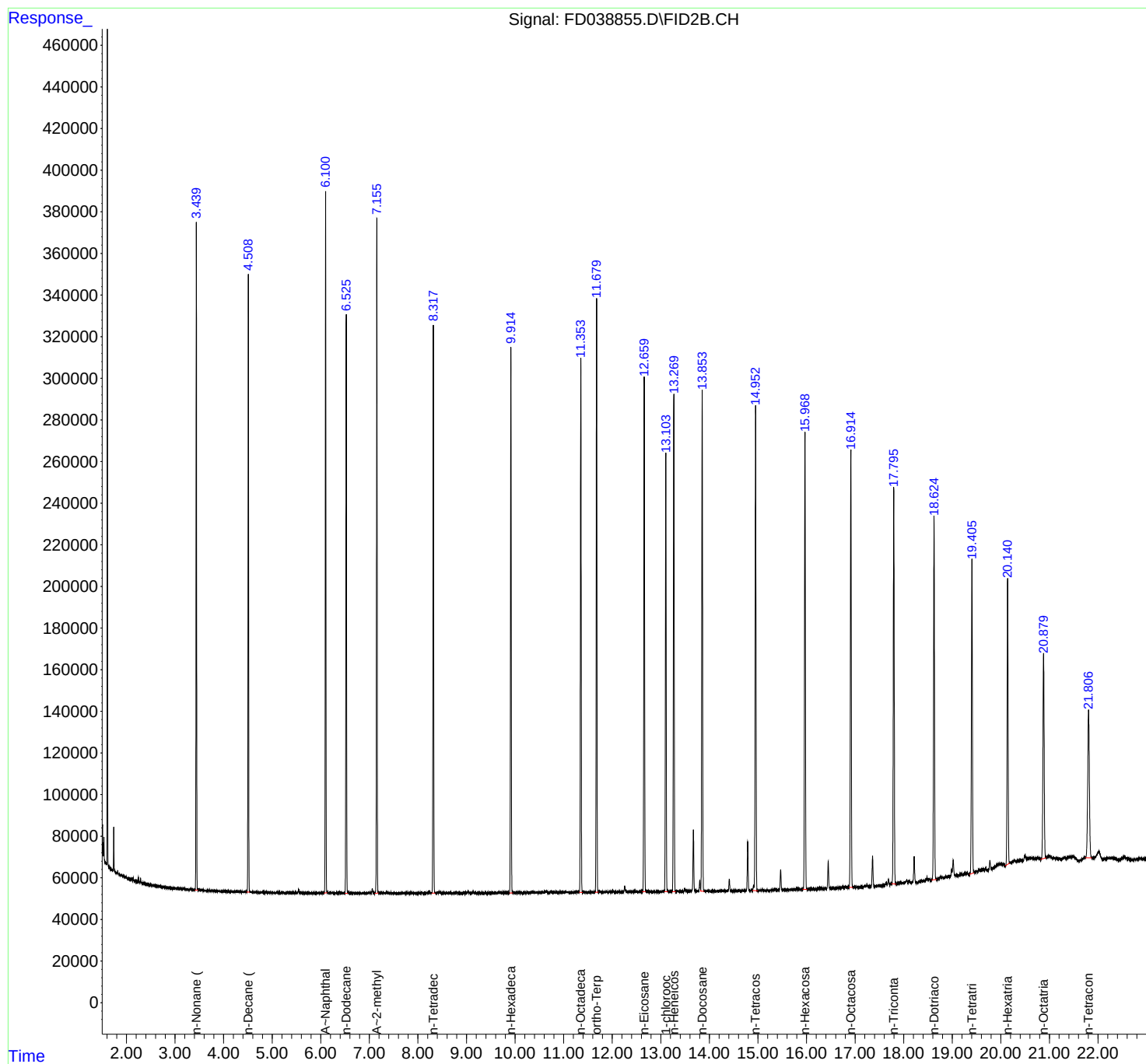
(f)=RT Delta > 1/2 Window

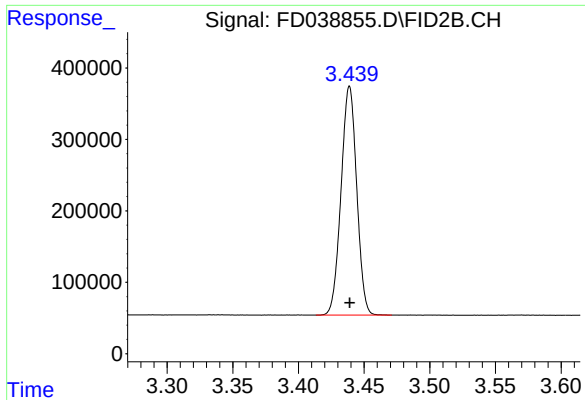
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092121AL\
Data File : FD038855.D
Signal(s) : FID2B.CH
Acq On : 21 Sep 2021 21:26
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 22 02:07:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 06:05:30 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

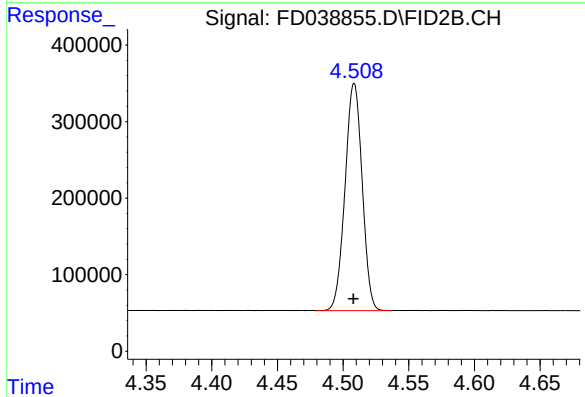
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





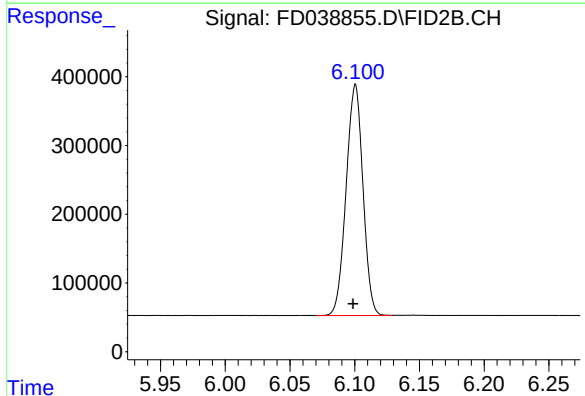
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 2657086
Conc: 20.86 ug/ml



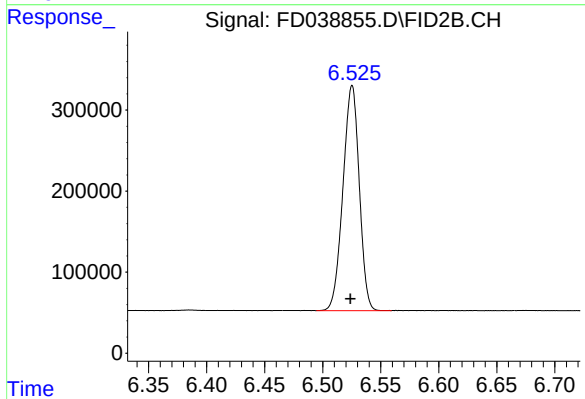
#2 n-Decane (C10)

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 2693964
Conc: 20.80 ug/ml



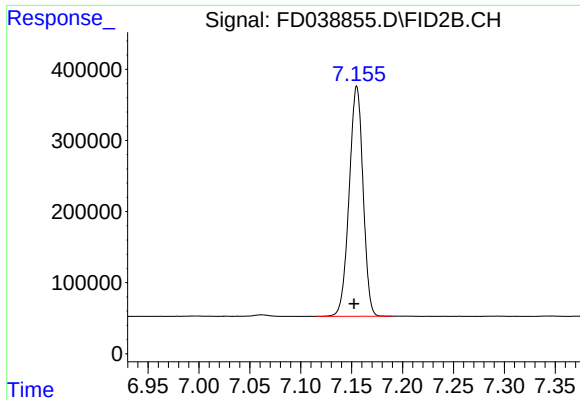
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 3039918
Conc: 20.88 ug/ml



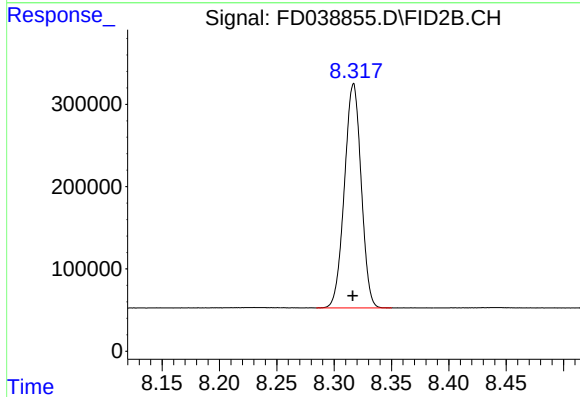
#4 n-Dodecane (C12)

R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 2720486
Conc: 20.71 ug/ml



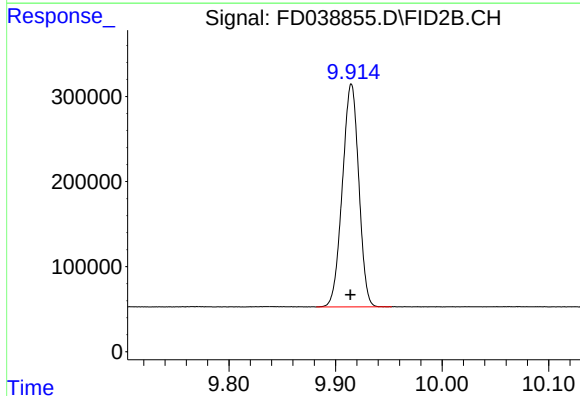
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 3076127
Conc: 20.80 ug/ml



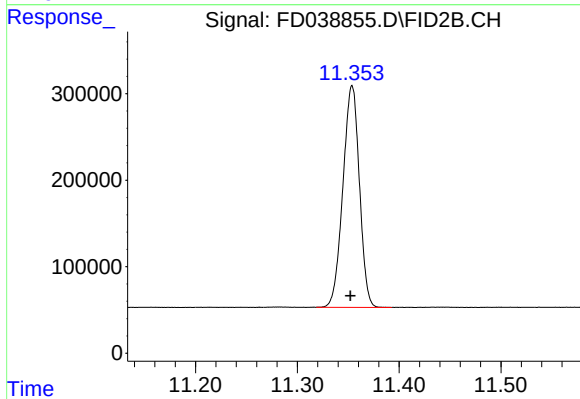
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 2771440
Conc: 20.56 ug/ml



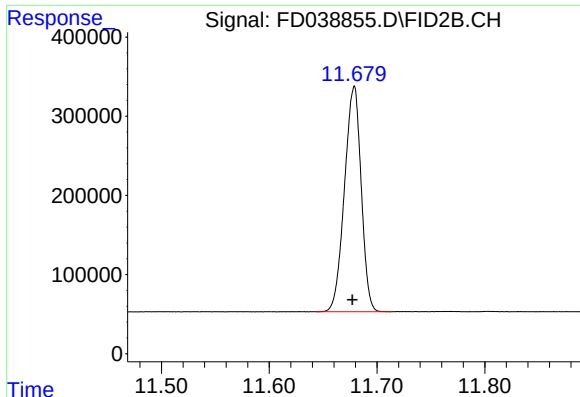
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 2803401
Conc: 20.50 ug/ml



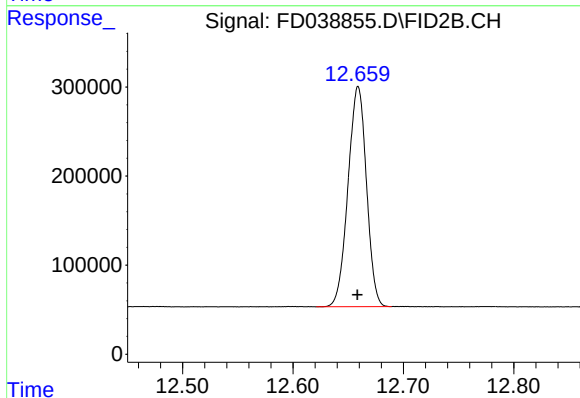
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: 0.002 min
Response: 2889893
Conc: 20.68 ug/ml



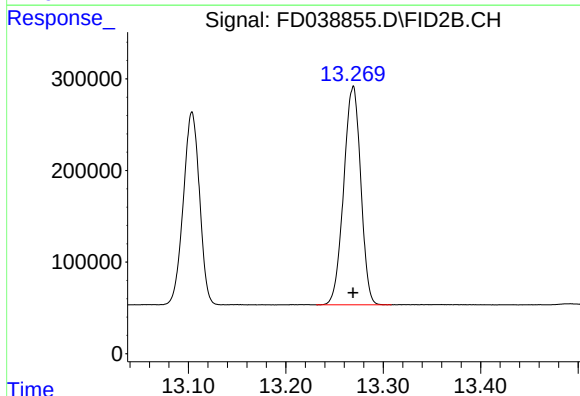
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.002 min
Response: 3068085
Conc: 20.87 ug/ml



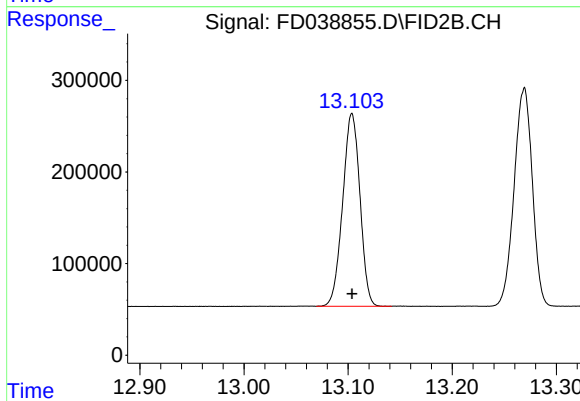
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 2873231
Conc: 20.84 ug/ml



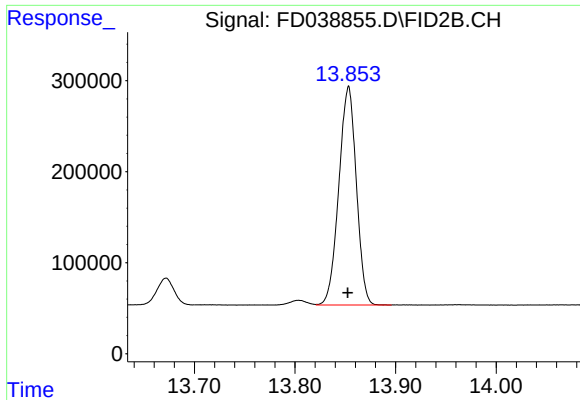
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 2898742
Conc: 20.86 ug/ml



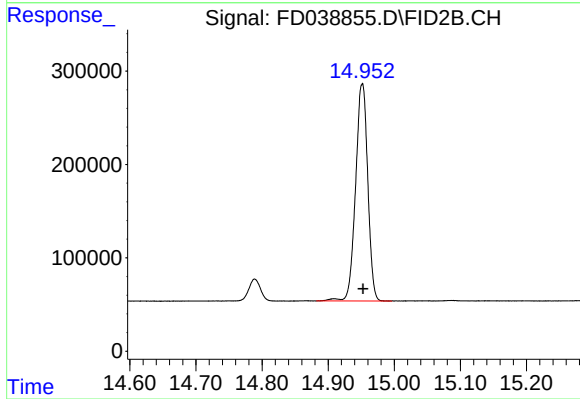
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 2429943
Conc: 20.89 ug/ml



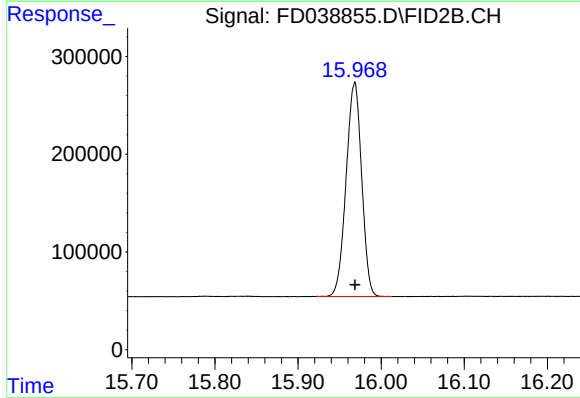
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 2902702
Conc: 21.31 ug/ml



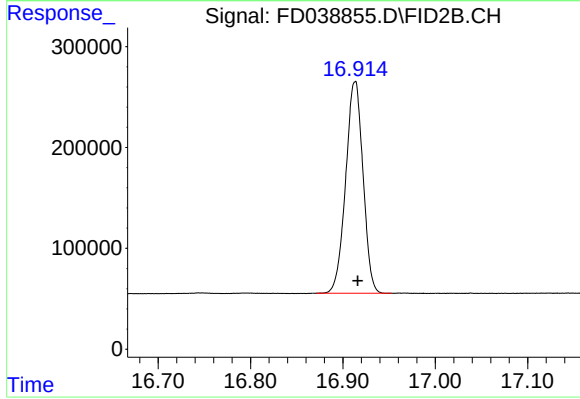
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.001 min
Response: 2976043
Conc: 22.28 ug/ml



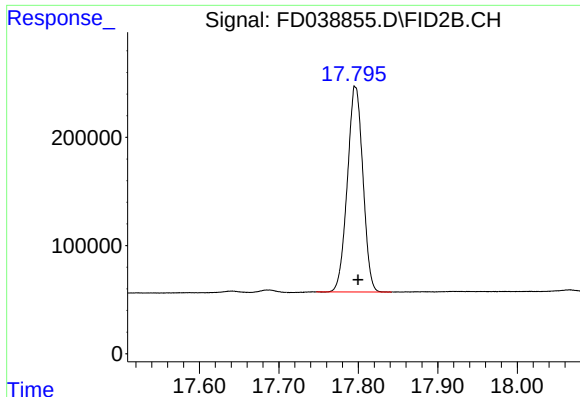
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: 0.000 min
Response: 2848432
Conc: 22.46 ug/ml



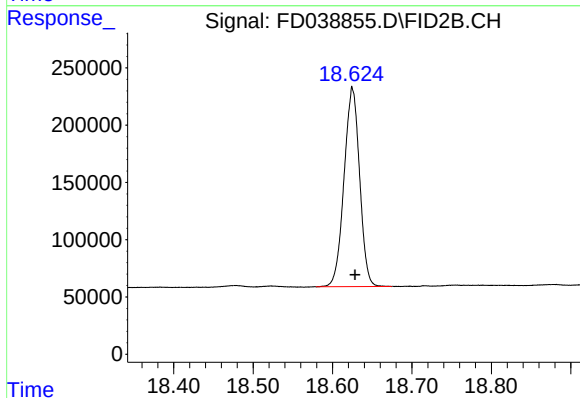
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: -0.003 min
Response: 2739648
Conc: 22.66 ug/ml



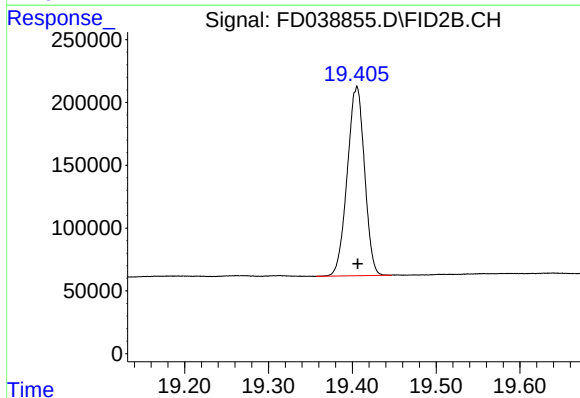
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: -0.004 min
Response: 2585090
Conc: 22.54 ug/ml



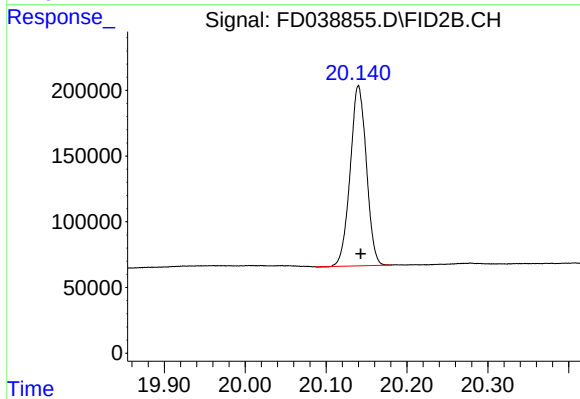
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: -0.003 min
Response: 2365744
Conc: 21.87 ug/ml



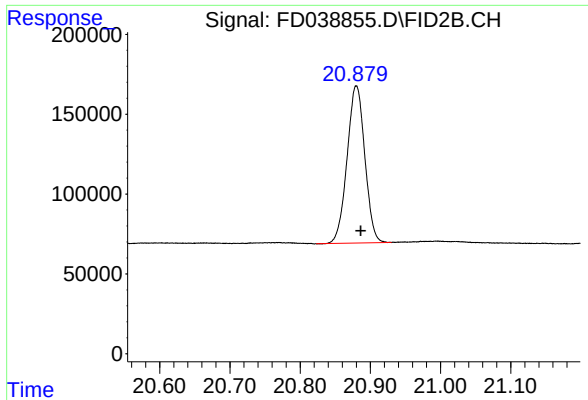
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: -0.001 min
Response: 2153688
Conc: 20.69 ug/ml



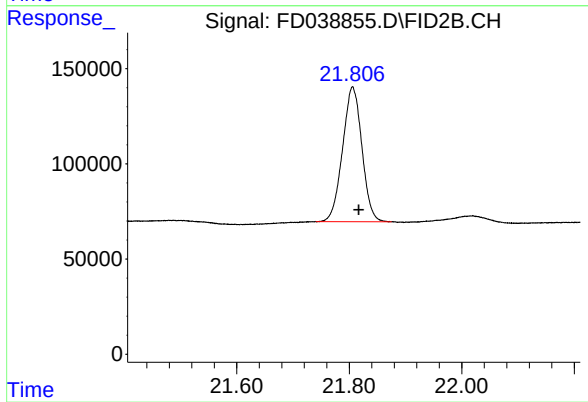
#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: -0.003 min
Response: 1903582
Conc: 19.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.006 min
Response: 1727916
Conc: 18.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: -0.011 min
Response: 1690210
Conc: 17.85 ug/ml