

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052721AL\
 Data File : FC053947.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2021 12:45
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 09:00:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 08:59:15 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)	11.369	7075952	51.104 ug/ml
Spiked Amount 50.000		Recovery =	102.21%
12) S 1-chlorooctadecane (S...	12.812	5671458	50.773 ug/ml
Spiked Amount 50.000		Recovery =	101.55%
Target Compounds			
1) T n-Nonane (C9)	3.165	6059055	51.488 ug/ml
2) T n-Decane (C10)	4.223	6119609	51.526 ug/ml
3) T A~Naphthalene (C11.7)	5.790	6818882	52.141 ug/ml
4) T n-Dodecane (C12)	6.234	6275892	51.482 ug/ml
5) T A~2-methylnaphthalene...	6.845	7013595	52.643 ug/ml
6) T n-Tetradecane (C14)	8.025	6365139	51.640 ug/ml
7) T n-Hexadecane (C16)	9.623	6367377	51.552 ug/ml
8) T n-Octadecane (C18)	11.064	6686908	51.205 ug/ml
10) T n-Eicosane (C20)	12.371	6767710	50.884 ug/ml
11) T n-Heneicosane (C21)	12.982	6766165	50.772 ug/ml
13) T n-Docosane (C22)	13.568	6764772	50.610 ug/ml
14) T n-Tetracosane (C24)	14.669	6758817	50.464 ug/ml
15) T n-Hexacosane (C26)	15.689	6668824	50.202 ug/ml
16) T n-Octacosane (C28)	16.637	6599519	49.998 ug/ml
17) T n-Tricontane (C30)	17.523	6467410	49.870 ug/ml
18) T n-Dotriacontane (C32)	18.355	6186434	49.495 ug/ml
19) T n-Tetratriacontane (C34)	19.137	5901725	49.546 ug/ml
20) T n-Hexatriacontane (C36)	19.876	5472153	49.458 ug/ml
21) T n-Octatriacontane (C38)	20.584	4960334	49.683 ug/ml
22) T n-Tetracontane (C40)	21.420	4903432	49.619 ug/ml

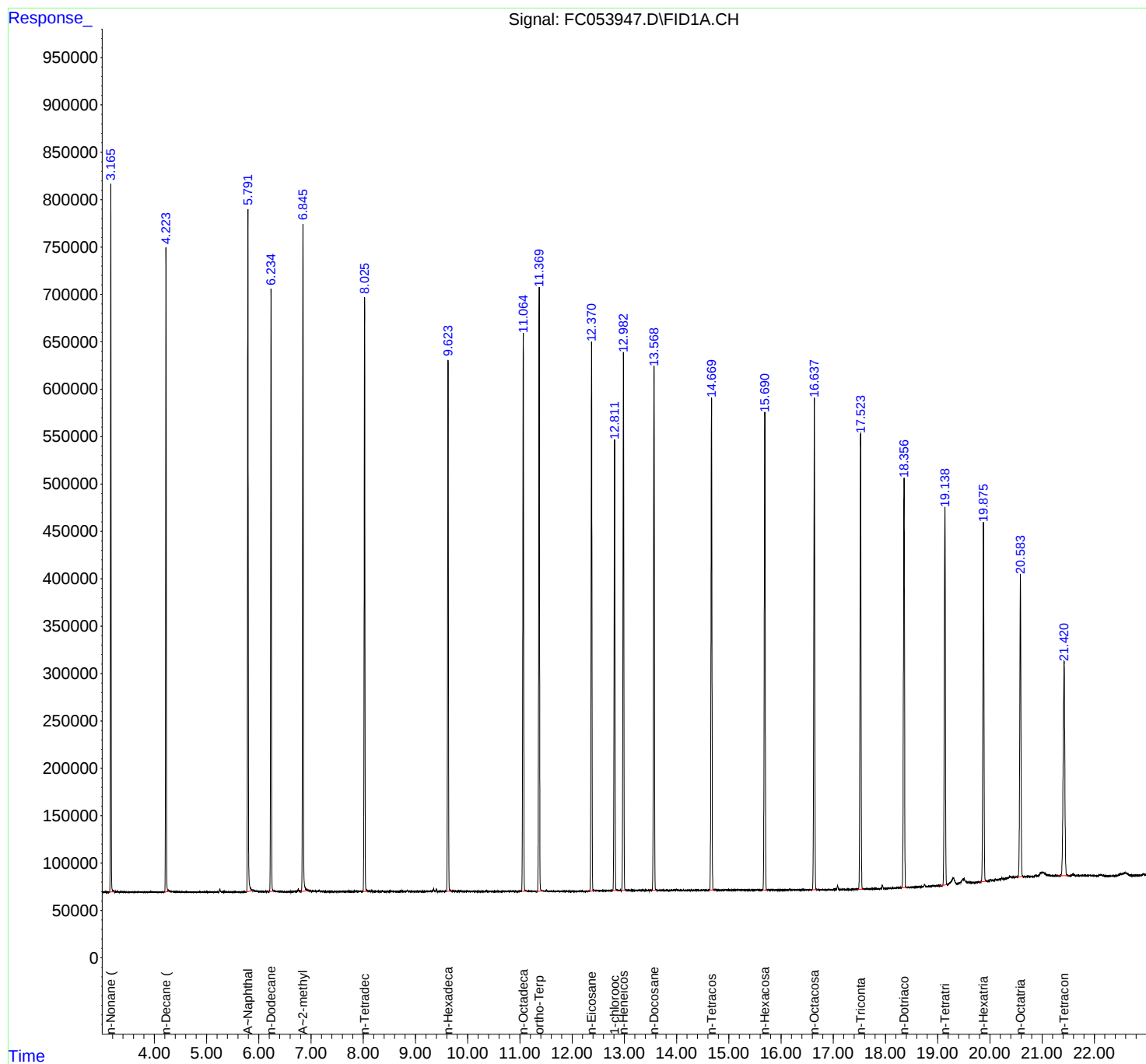
(f)=RT Delta > 1/2 Window

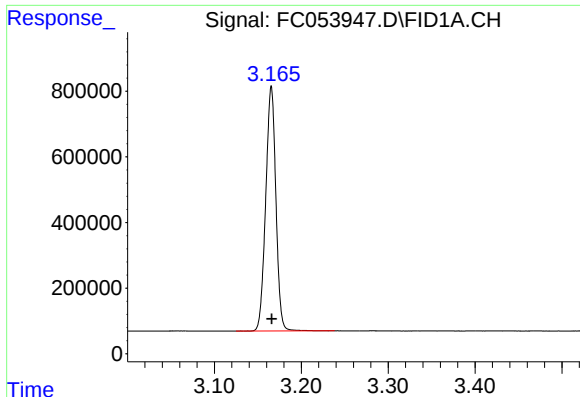
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052721AL\
Data File : FC053947.D
Signal(s) : FID1A.CH
Acq On : 27 May 2021 12:45
Operator : DD\AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 28 09:00:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052721.M
Quant Title : GC Extractables
QLast Update : Fri May 28 08:59:15 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

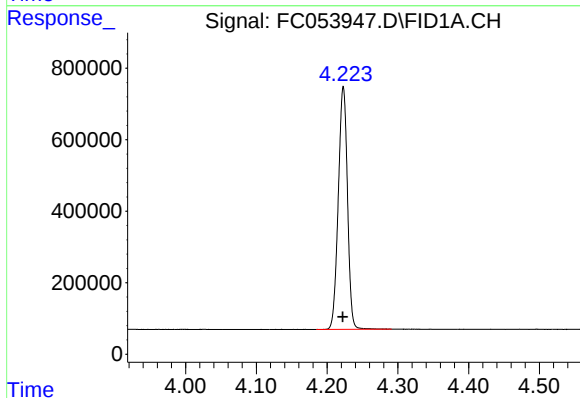
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





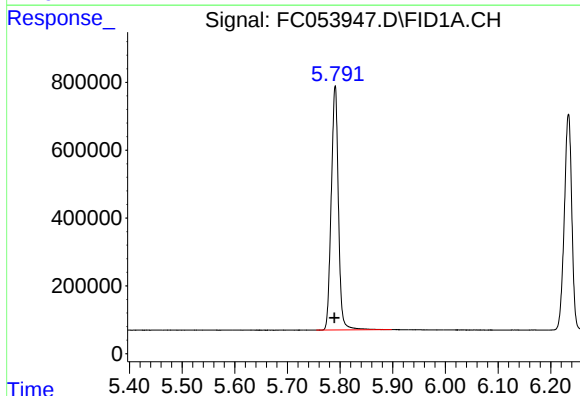
#1 n-Nonane (C9)

R.T.: 3.165 min
Delta R.T.: 0.000 min
Response: 6059055
Conc: 51.49 ug/ml



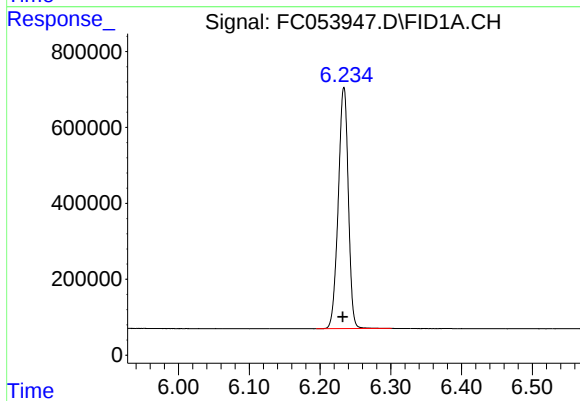
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 6119609
Conc: 51.53 ug/ml



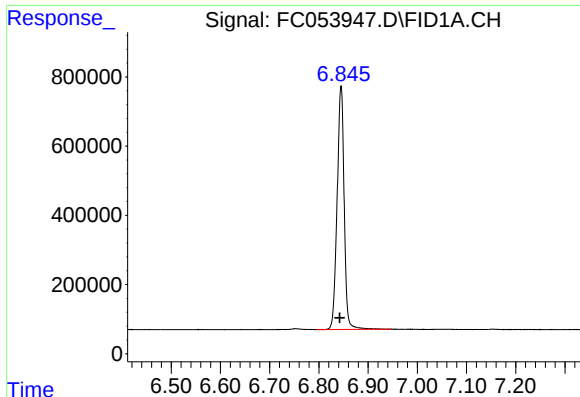
#3 A~Naphthalene (C11.7)

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 6818882
Conc: 52.14 ug/ml



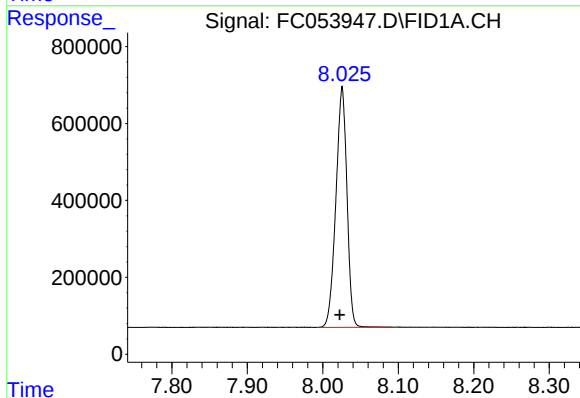
#4 n-Dodecane (C12)

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 6275892
Conc: 51.48 ug/ml



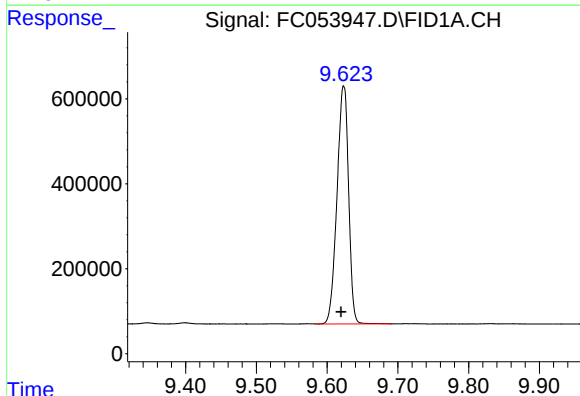
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 7013595
Conc: 52.64 ug/ml



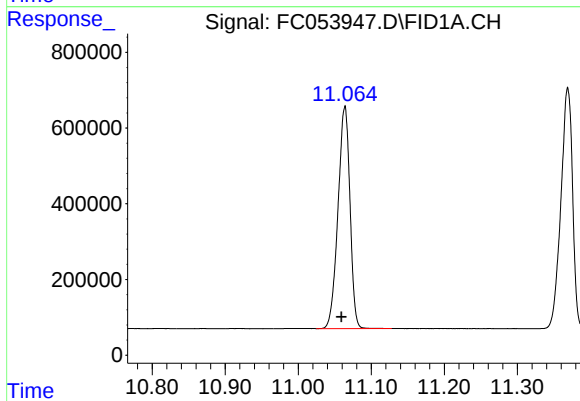
#6 n-Tetradecane (C14)

R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 6365139
Conc: 51.64 ug/ml



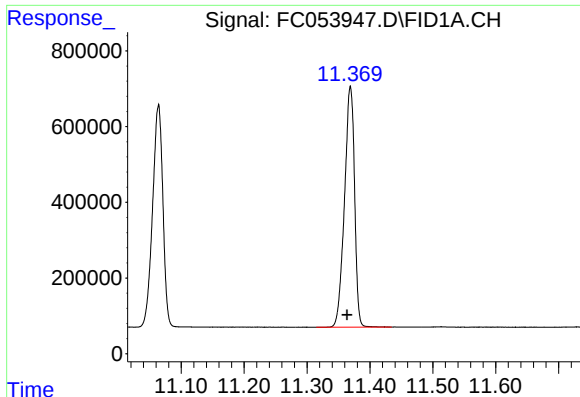
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: 0.004 min
Response: 6367377
Conc: 51.55 ug/ml



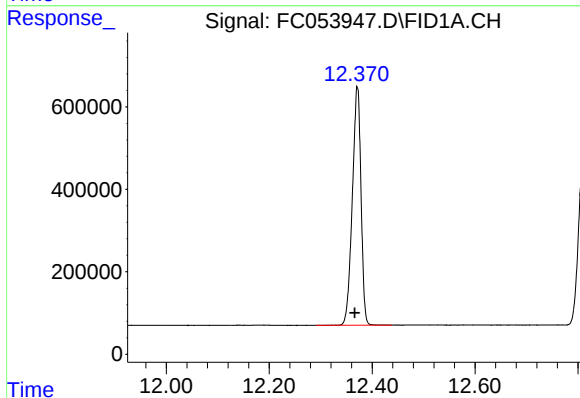
#8 n-Octadecane (C18)

R.T.: 11.064 min
Delta R.T.: 0.004 min
Response: 6686908
Conc: 51.21 ug/ml



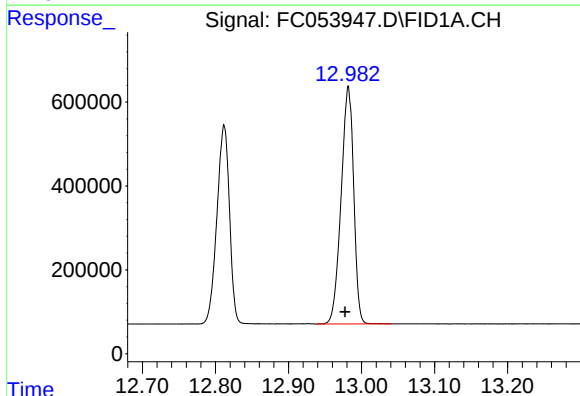
#9 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: 0.005 min
Response: 7075952
Conc: 51.10 ug/ml



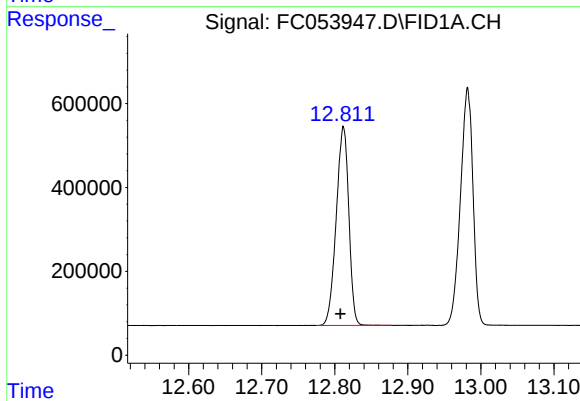
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: 0.005 min
Response: 6767710
Conc: 50.88 ug/ml



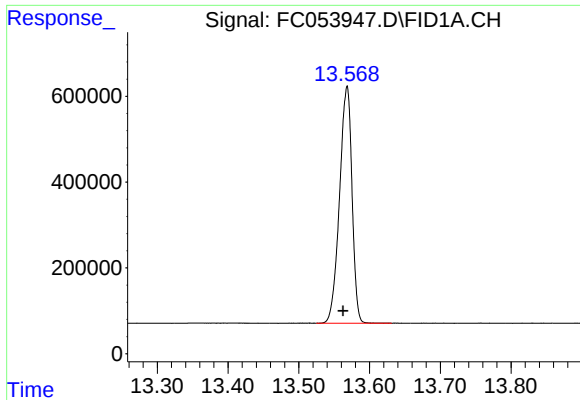
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: 0.005 min
Response: 6766165
Conc: 50.77 ug/ml



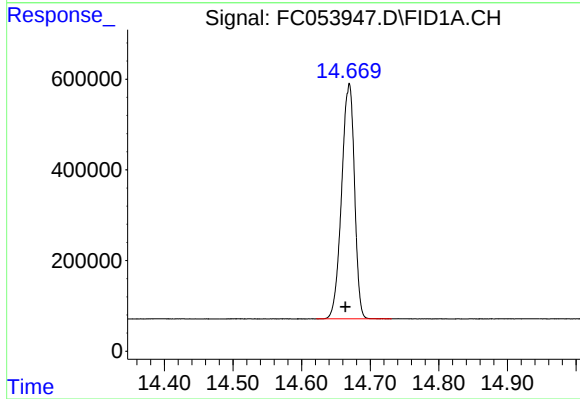
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: 0.004 min
Response: 5671458
Conc: 50.77 ug/ml



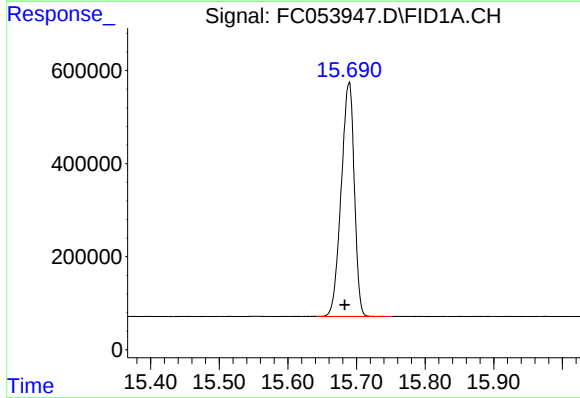
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: 0.005 min
Response: 6764772
Conc: 50.61 ug/ml



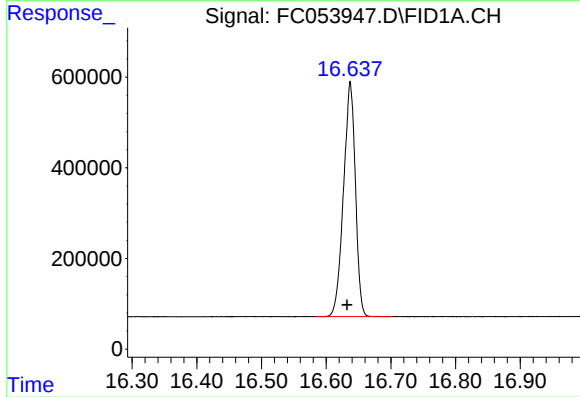
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: 0.005 min
Response: 6758817
Conc: 50.46 ug/ml



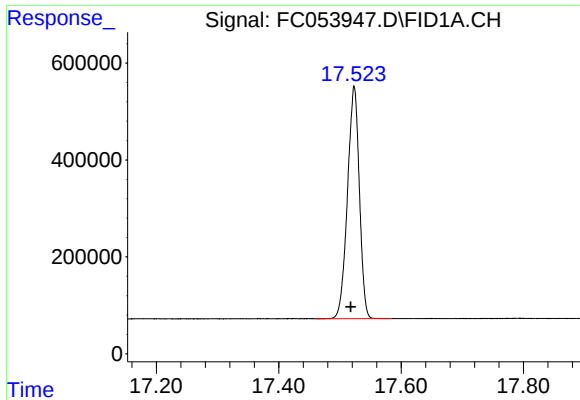
#15 n-Hexacosane (C26)

R.T.: 15.689 min
Delta R.T.: 0.006 min
Response: 6668824
Conc: 50.20 ug/ml



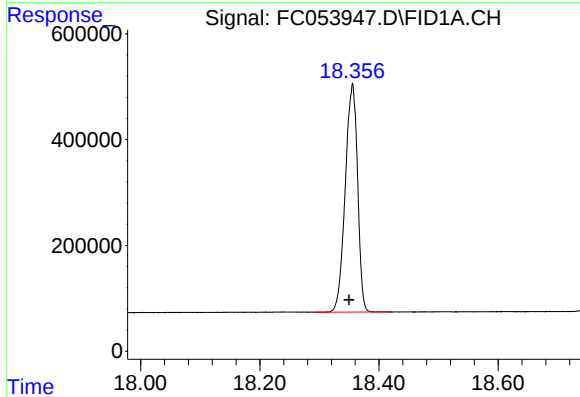
#16 n-Octacosane (C28)

R.T.: 16.637 min
Delta R.T.: 0.005 min
Response: 6599519
Conc: 50.00 ug/ml



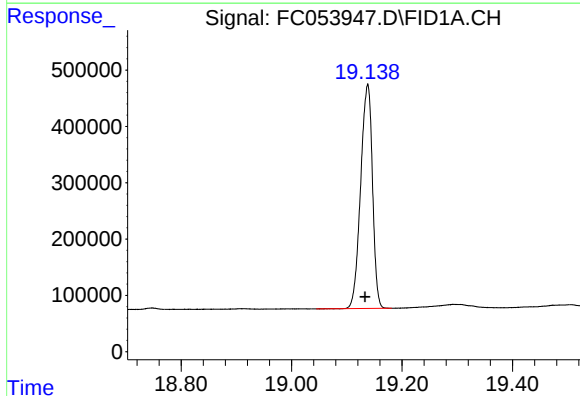
#17 n-Tricontane (C30)

R.T.: 17.523 min
Delta R.T.: 0.005 min
Response: 6467410
Conc: 49.87 ug/ml



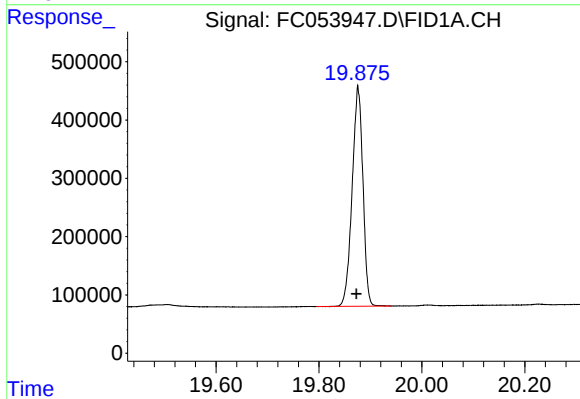
#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: 0.006 min
Response: 6186434
Conc: 49.49 ug/ml



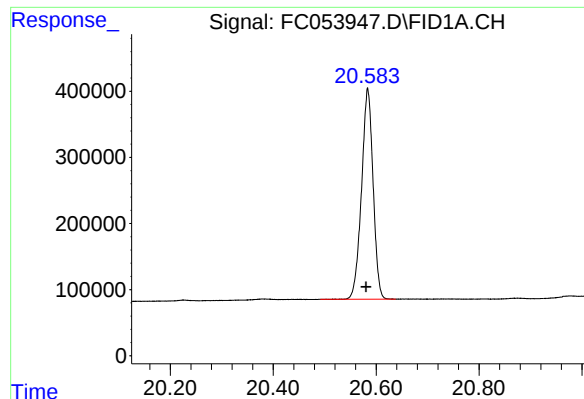
#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: 0.004 min
Response: 5901725
Conc: 49.55 ug/ml



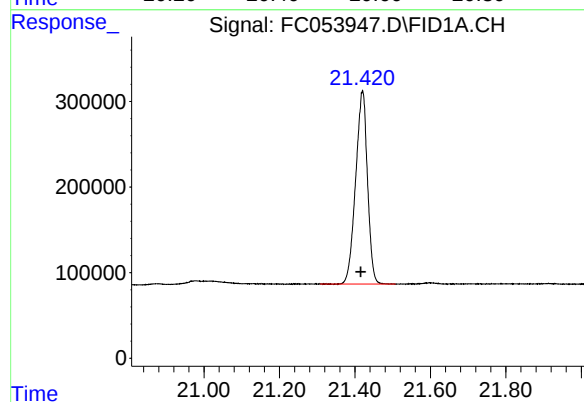
#20 n-Hexatriacontane (C36)

R.T.: 19.876 min
Delta R.T.: 0.003 min
Response: 5472153
Conc: 49.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.584 min
Delta R.T.: 0.003 min
Response: 4960334
Conc: 49.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.420 min
Delta R.T.: 0.005 min
Response: 4903432
Conc: 49.62 ug/ml