

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112723AL\
 Data File : FC065308.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2023 18:09
 Operator : YP/AJ
 Sample : PB156826BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:45:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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			
12) S 1-chlorooctadecane (S...	12.940	7419199	44.806 ug/ml
Spiked Amount 50.000		Recovery =	89.61%
Target Compounds			
1) T n-Nonane (C9)	3.307	5005860	24.999 ug/ml
2) T n-Decane (C10)	4.365	6175160	30.723 ug/ml
3) T A~Naphthalene (C11.7)	5.967	88678	0.437 ug/ml
4) T n-Dodecane (C12)	6.376	7294477	35.870 ug/ml
5) T A~2-methylnaphthalene...	6.994	53013	0.273 ug/ml
6) T n-Tetradecane (C14)	8.166	7927527	39.890 ug/ml
7) T n-Hexadecane (C16)	9.759	8527434	43.048 ug/ml
8) T n-Octadecane (C18)	11.195	9156450	46.230 ug/ml
10) T n-Eicosane (C20)	12.498	9642199	50.953 ug/ml
11) T n-Heneicosane (C21)	13.109	9286433	50.259 ug/ml
13) T n-Docosane (C22)	13.692	9227556	51.148 ug/ml
14) T n-Tetracosane (C24)	14.790	8938447	51.556 ug/ml
15) T n-Hexacosane (C26)	15.804	8653270	51.967 ug/ml
16) T n-Octacosane (C28)	16.751	8336846	52.124 ug/ml
17) T n-Tricontane (C30)	17.634	8256392	51.852 ug/ml
18) T n-Dotriacontane (C32)	18.463	8099914	51.525 ug/ml
19) T n-Tetratriacontane (C34)	19.243	7871543	51.008 ug/ml
20) T n-Hexatriacontane (C36)	19.980	7460066	48.667 ug/ml
21) T n-Octatriacontane (C38)	20.701	7261649	47.755 ug/ml
22) T n-Tetracontane (C40)	21.578	7045151	46.997 ug/ml

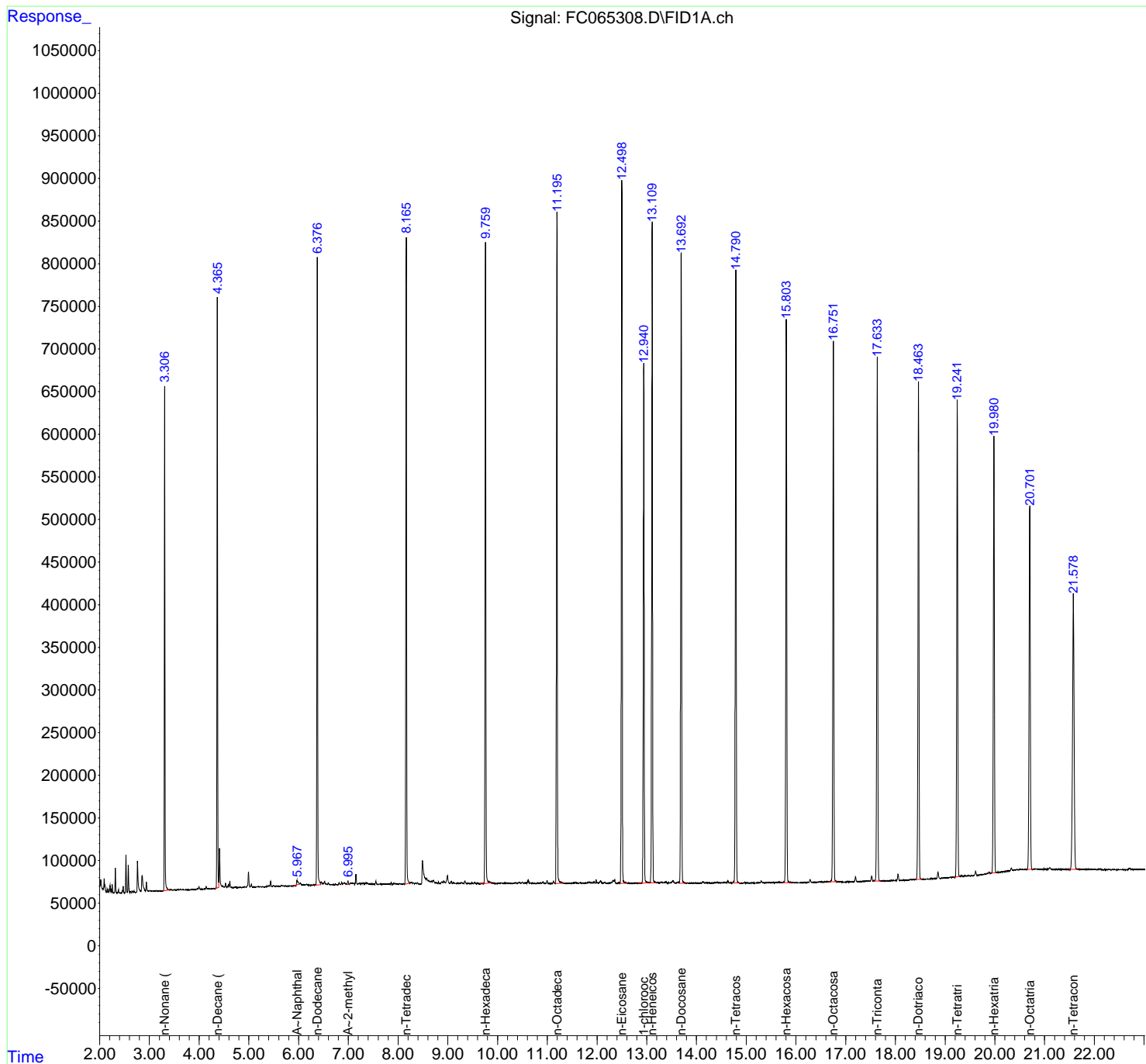
(f)=RT Delta > 1/2 Window

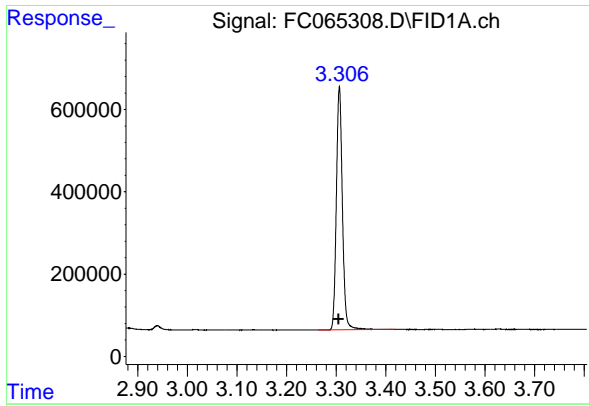
(m)=manual int.

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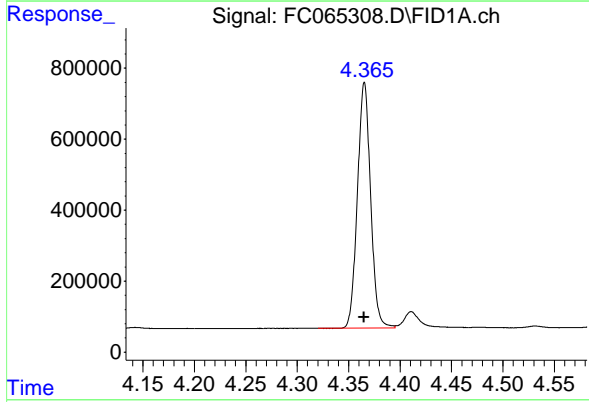
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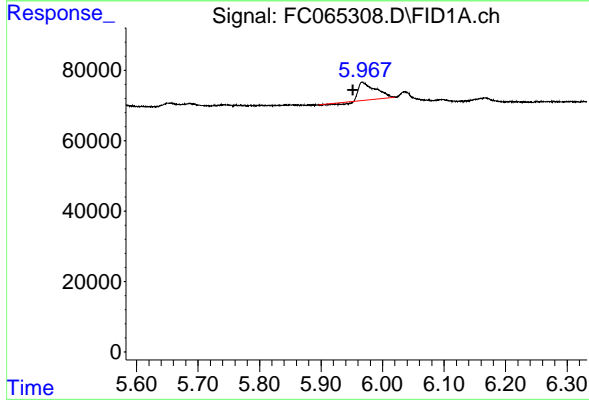
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: 0.002 min
Response: 5005860
Conc: 25.00 ug/ml



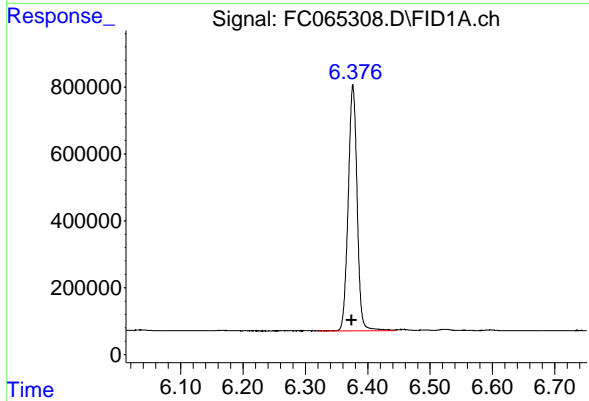
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 6175160
Conc: 30.72 ug/ml



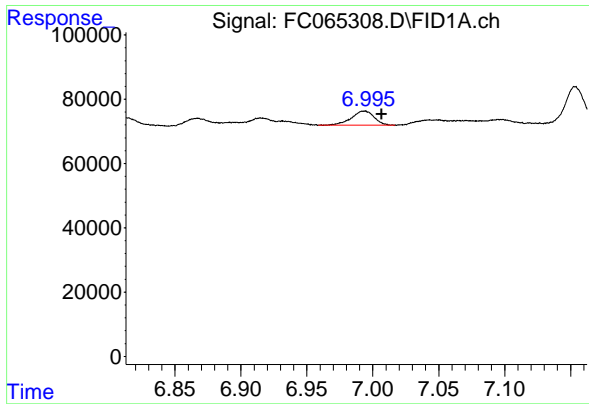
#3 A~Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 88678
Conc: 0.44 ug/ml



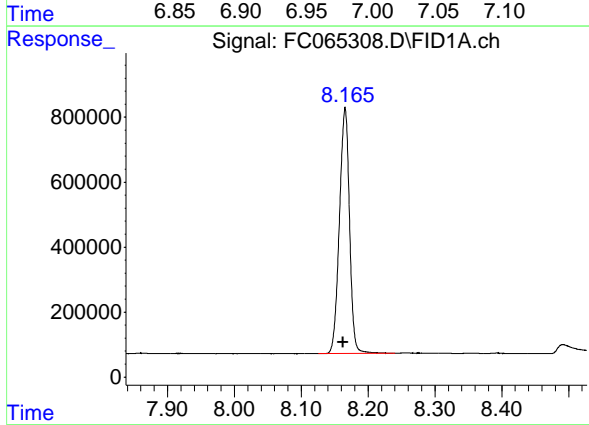
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 7294477
Conc: 35.87 ug/ml



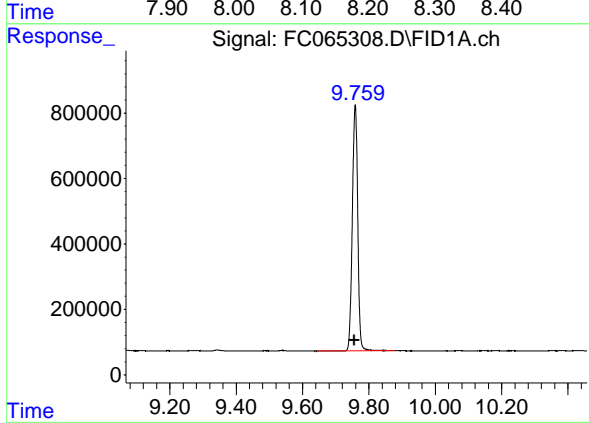
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 53013
Conc: 0.27 ug/ml



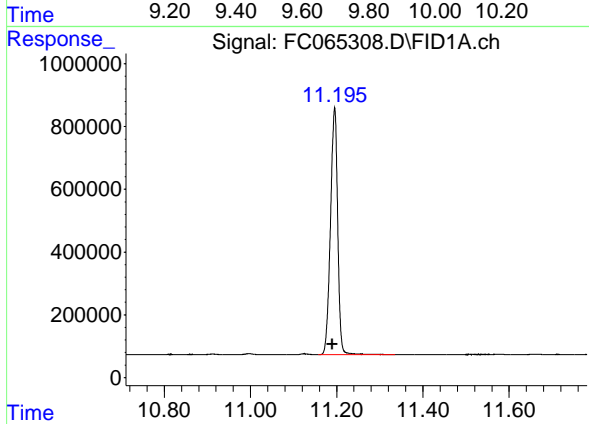
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 7927527
Conc: 39.89 ug/ml



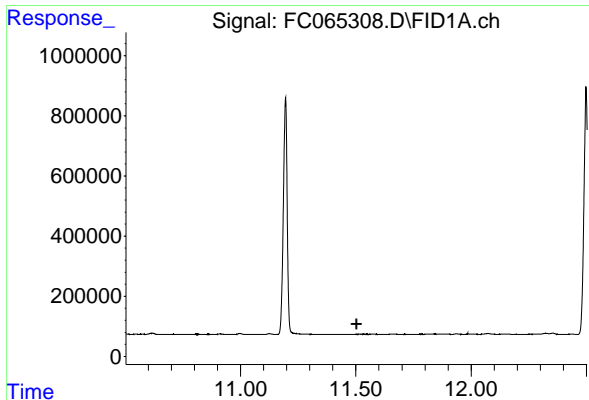
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.003 min
Response: 8527434
Conc: 43.05 ug/ml



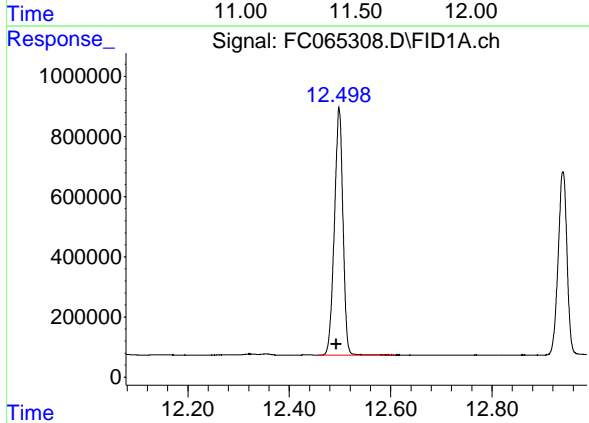
#8 n-Octadecane (C18)

R.T.: 11.195 min
Delta R.T.: 0.005 min
Response: 9156450
Conc: 46.23 ug/ml



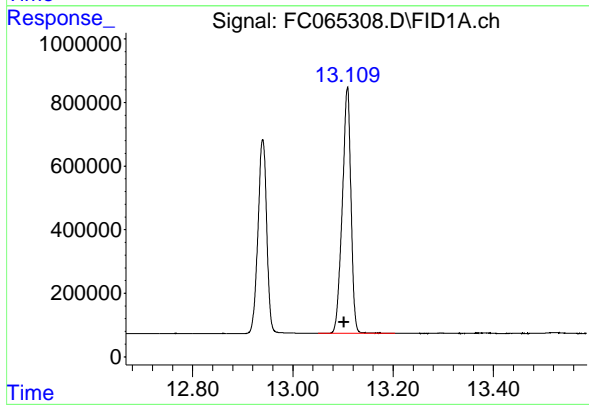
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.503 min
Response: 0
Conc: N.D.



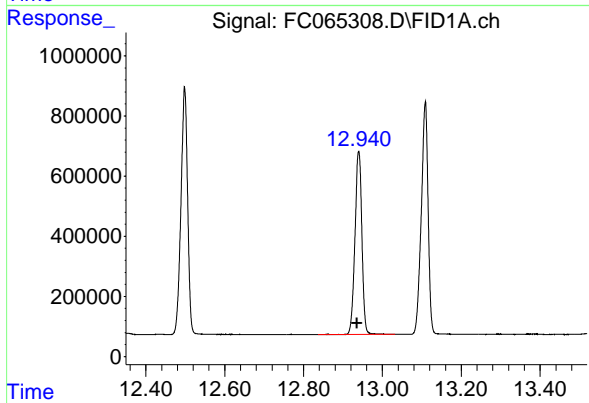
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: 0.006 min
Response: 9642199
Conc: 50.95 ug/ml



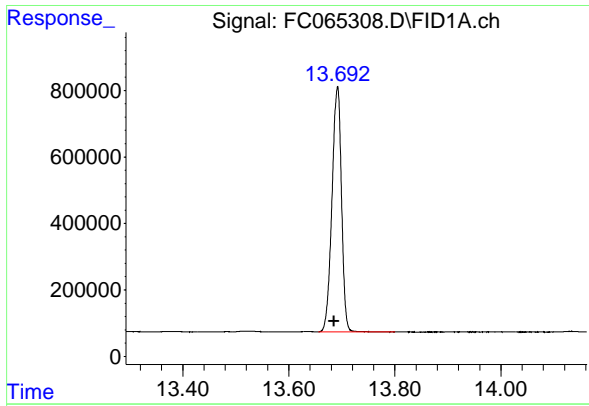
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.007 min
Response: 9286433
Conc: 50.26 ug/ml



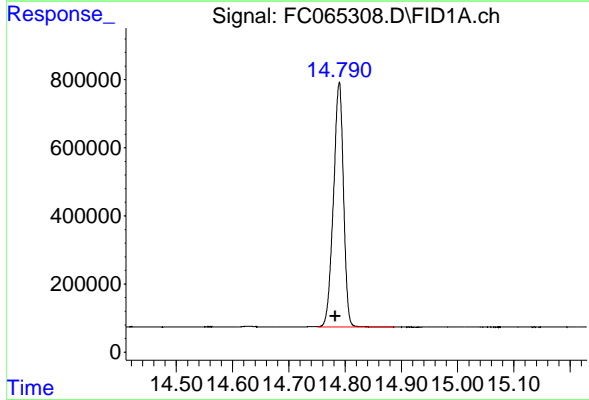
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 7419199
Conc: 44.81 ug/ml



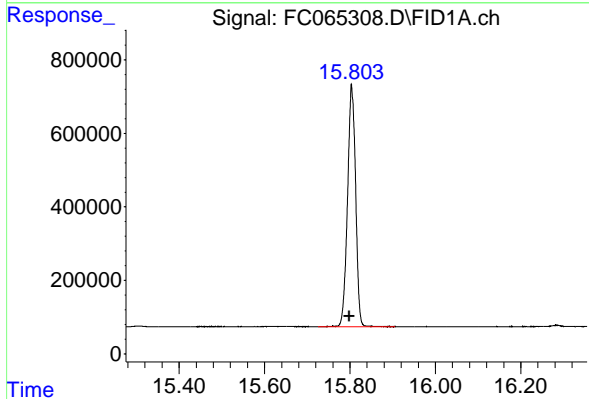
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: 0.007 min
Response: 9227556
Conc: 51.15 ug/ml



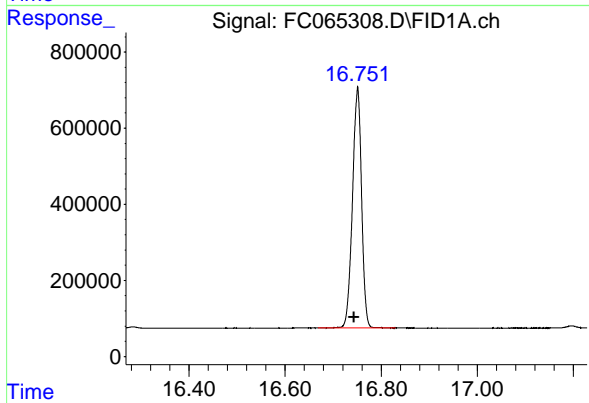
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.007 min
Response: 8938447
Conc: 51.56 ug/ml



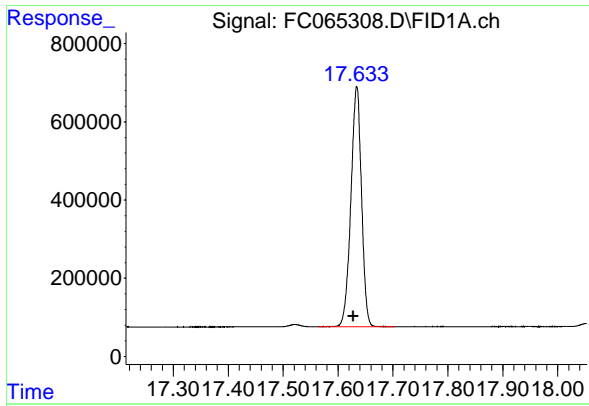
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: 0.005 min
Response: 8653270
Conc: 51.97 ug/ml



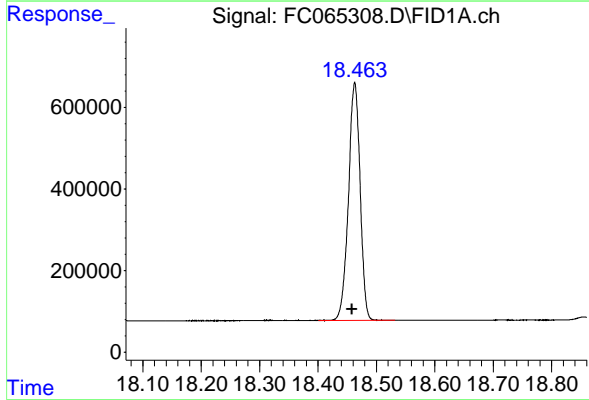
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: 0.008 min
Response: 8336846
Conc: 52.12 ug/ml



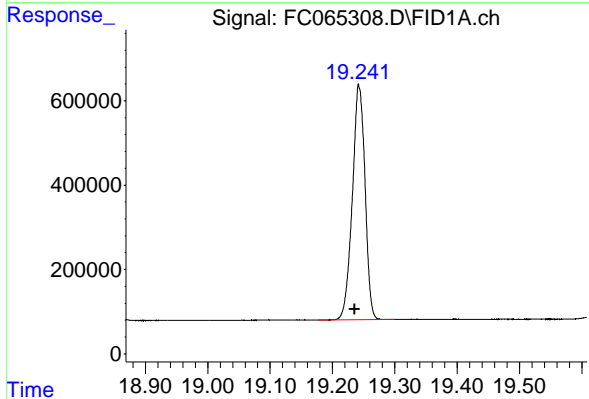
#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: 0.006 min
Response: 8256392
Conc: 51.85 ug/ml



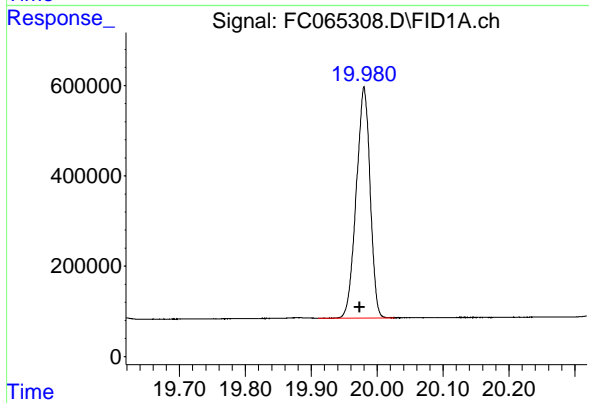
#18 n-Dotriacontane (C32)

R.T.: 18.463 min
Delta R.T.: 0.005 min
Response: 8099914
Conc: 51.53 ug/ml



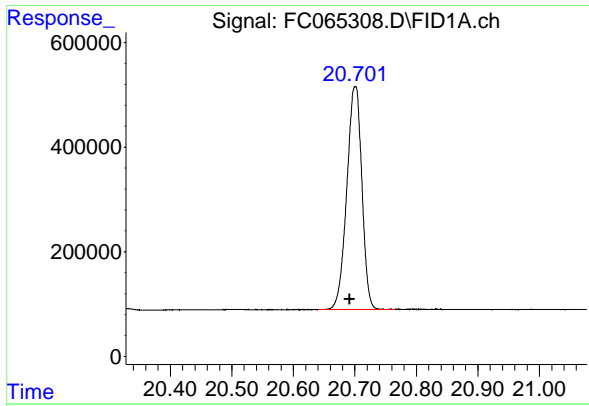
#19 n-Tetraatriacontane (C34)

R.T.: 19.243 min
Delta R.T.: 0.007 min
Response: 7871543
Conc: 51.01 ug/ml



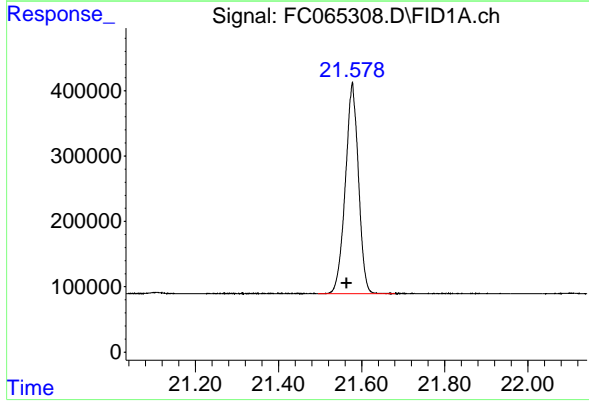
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: 0.007 min
Response: 7460066
Conc: 48.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: 0.009 min
Response: 7261649
Conc: 47.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.578 min
Delta R.T.: 0.014 min
Response: 7045151
Conc: 47.00 ug/ml