

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040521AL\
 Data File : FC052965.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2021 14:09
 Operator : DD\AJ
 Sample : M1897-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 03:57:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.571	6155514	45.922 ug/ml
Spiked Amount 50.000		Recovery =	91.84%
12) S 1-chlorooctadecane (S...	13.009	4778918	44.307 ug/ml
Spiked Amount 50.000		Recovery =	88.61%
Target Compounds			
1) T n-Nonane (C9)	3.322	5477666	47.161 ug/ml
2) T n-Decane (C10)	4.387	6400834	54.622 ug/ml
3) T A~Naphthalene (C11.7)	5.971	7556382	57.715 ug/ml
4) T n-Dodecane (C12)	6.405	7188863	59.874 ug/ml
5) T A~2-methylnaphthalene...	7.031	7968611	59.530 ug/ml
6) T n-Tetradecane (C14)	8.207	8025818	66.359 ug/ml
7) T n-Hexadecane (C16)	9.812	8642141	71.856 ug/mlm
8) T n-Octadecane (C18)	11.257	9031989	71.586 ug/mlm
10) T n-Eicosane (C20)	12.567	8472509	66.350 ug/mlm
11) T n-Heneicosane (C21)	13.178	8304617	65.336 ug/ml
13) T n-Docosane (C22)	13.764	8023965	63.340 ug/ml
14) T n-Tetracosane (C24)	14.860	15103694	120.906 ug/ml
15) T n-Hexacosane (C26)	15.887	7261009	60.301 ug/ml
16) T n-Octacosane (C28)	16.834	7240145	62.797 ug/ml
17) T n-Tricontane (C30)	17.723	6913444	63.455 ug/ml
18) T n-Dotriacontane (C32)	18.553	6844279	68.212 ug/ml
19) T n-Tetratriacontane (C34)	19.337	6824237	74.242 ug/ml
20) T n-Hexatriacontane (C36)	20.076	6748377	74.005 ug/ml
21) T n-Octatriacontane (C38)	20.810	6493032	79.557 ug/ml
22) T n-Tetracontane (C40)	21.715	6598910	76.607 ug/ml

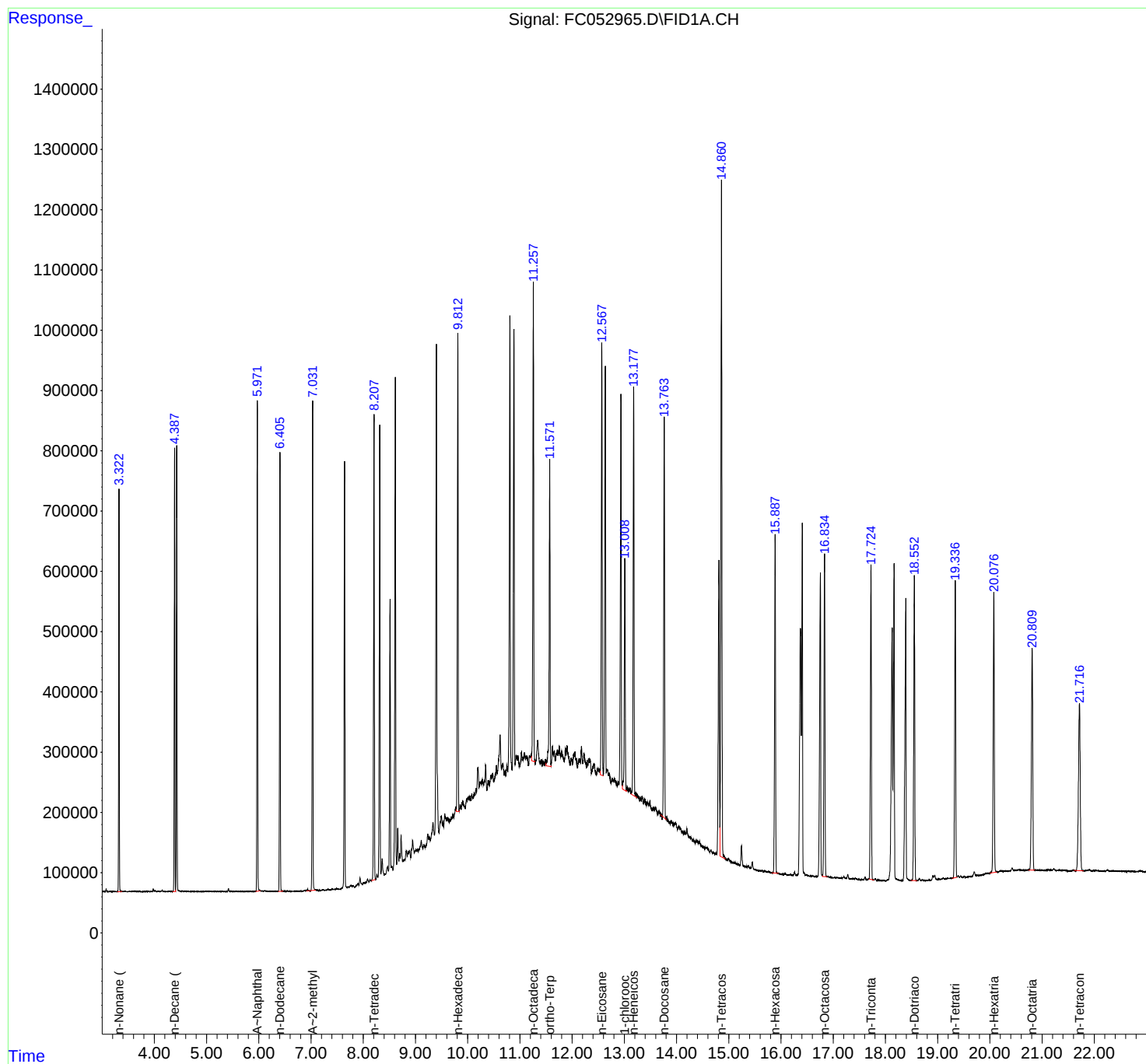
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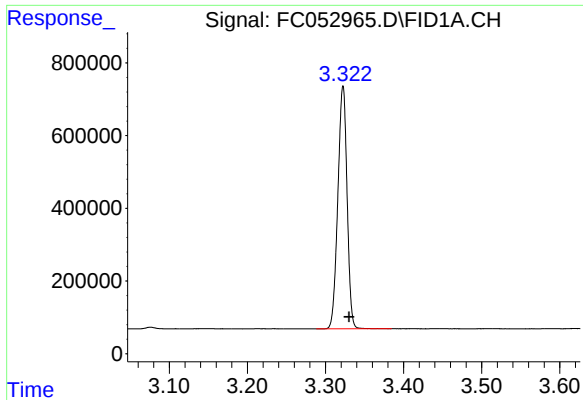
(m)=manual int.

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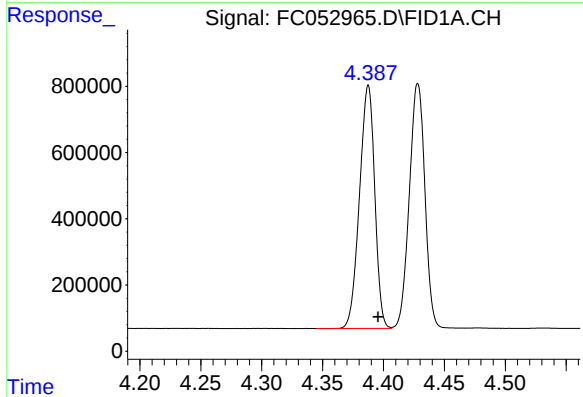
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





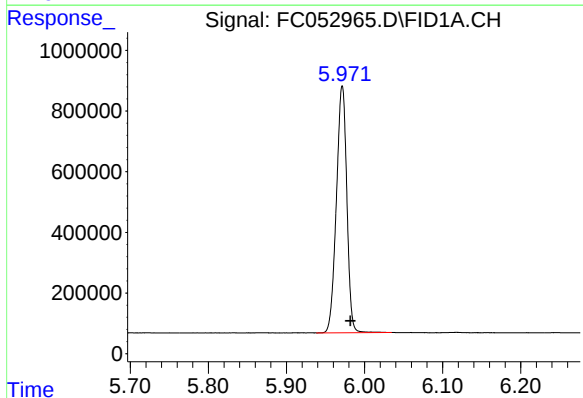
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: -0.008 min
Response: 5477666
Conc: 47.16 ug/ml



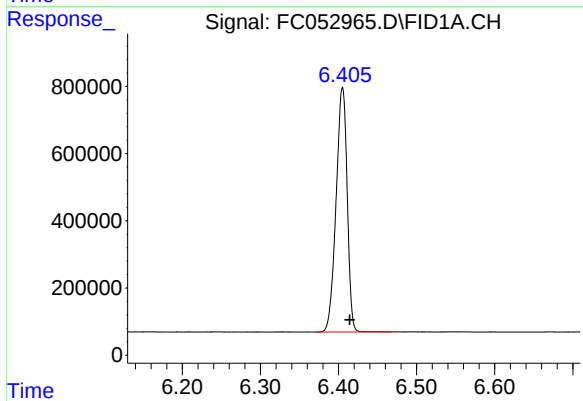
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 6400834
Conc: 54.62 ug/ml



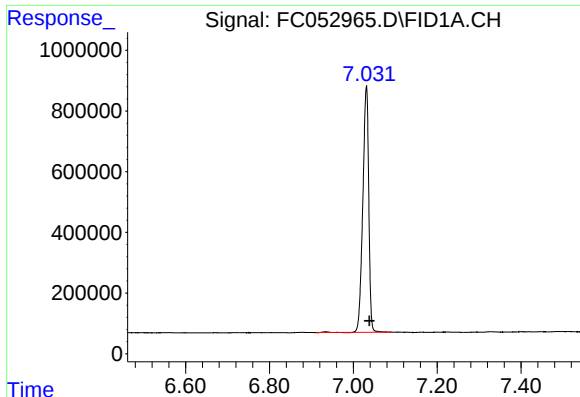
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 7556382
Conc: 57.71 ug/ml



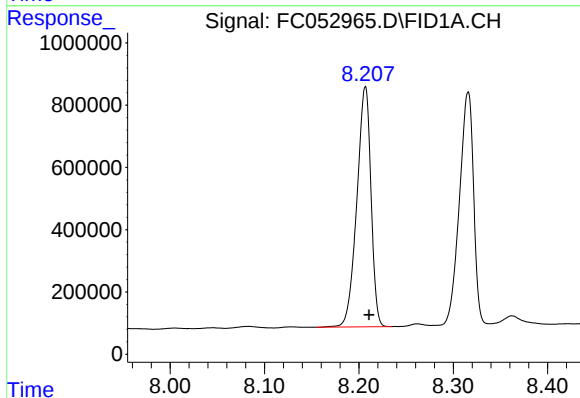
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 7188863
Conc: 59.87 ug/ml



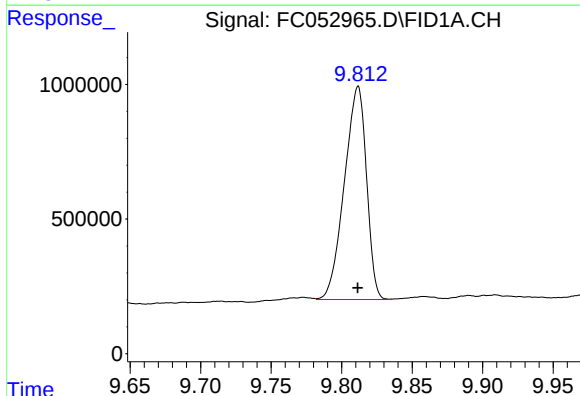
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 7968611
Conc: 59.53 ug/ml



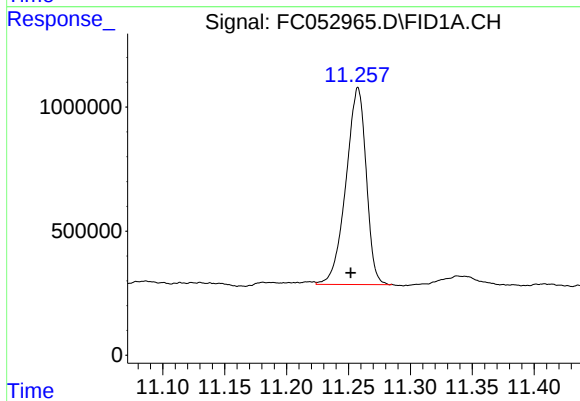
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 8025818
Conc: 66.36 ug/ml



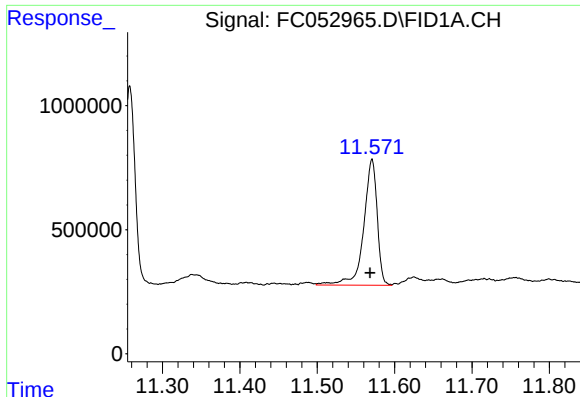
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 8642141
Conc: 71.86 ug/ml m



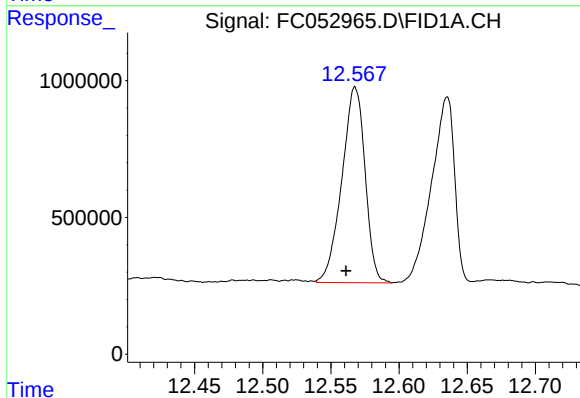
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.006 min
Response: 9031989
Conc: 71.59 ug/ml m



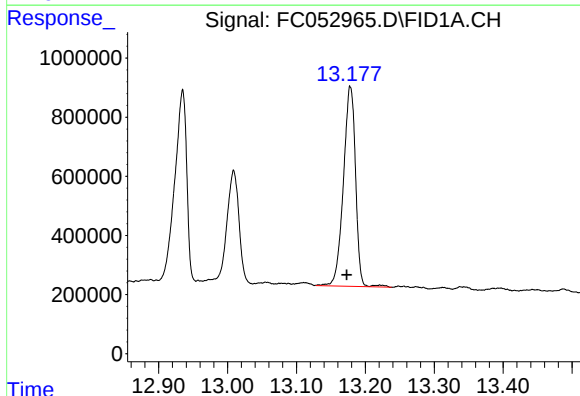
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.002 min
Response: 6155514
Conc: 45.92 ug/ml



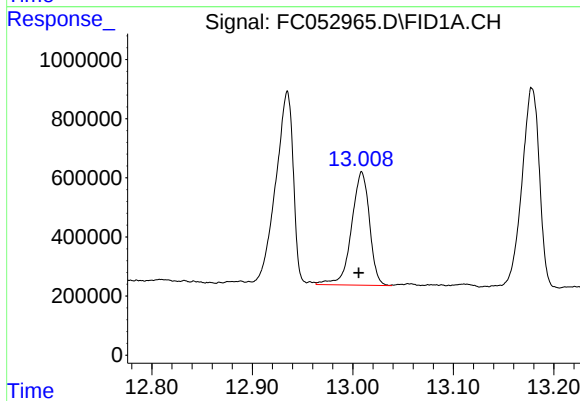
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: 0.006 min
Response: 8472509
Conc: 66.35 ug/ml m



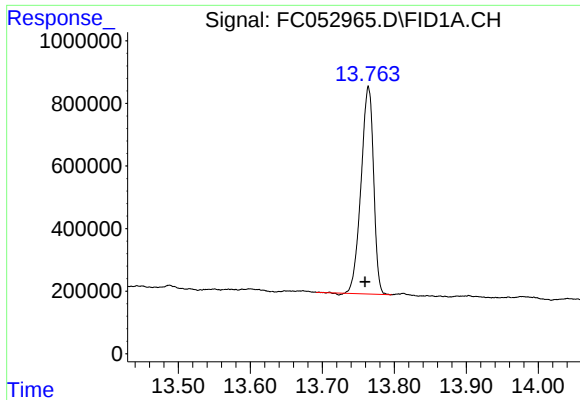
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: 0.005 min
Response: 8304617
Conc: 65.34 ug/ml



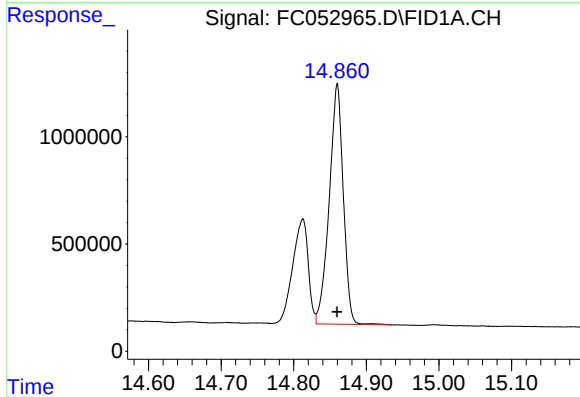
#12 1-chlorooctadecane (SURR)

R.T.: 13.009 min
Delta R.T.: 0.003 min
Response: 4778918
Conc: 44.31 ug/ml



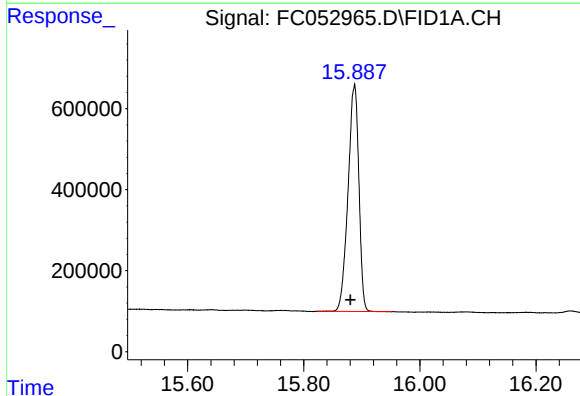
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.005 min
Response: 8023965
Conc: 63.34 ug/ml



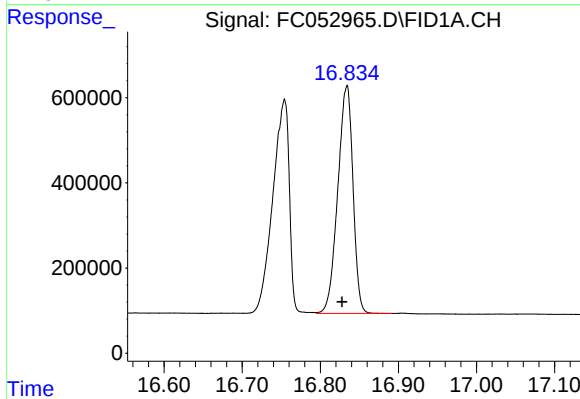
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 15103694
Conc: 120.91 ug/ml



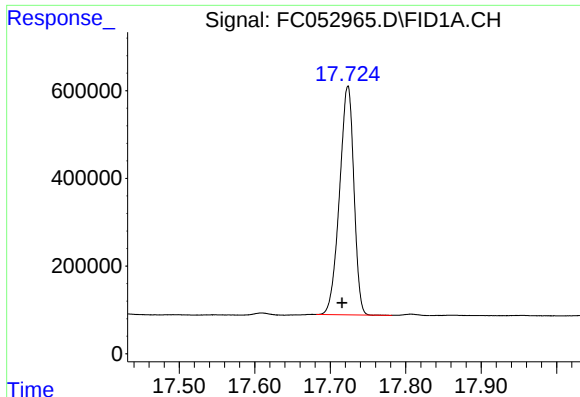
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: 0.007 min
Response: 7261009
Conc: 60.30 ug/ml



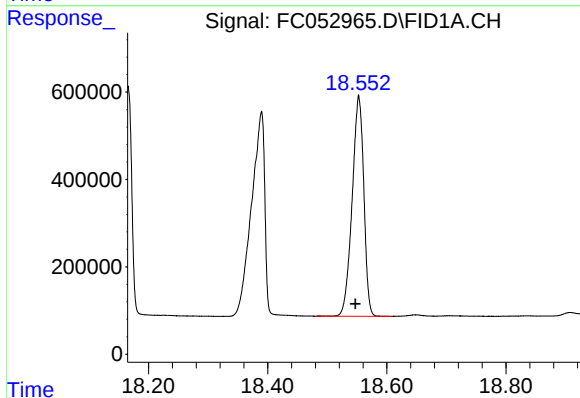
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.006 min
Response: 7240145
Conc: 62.80 ug/ml



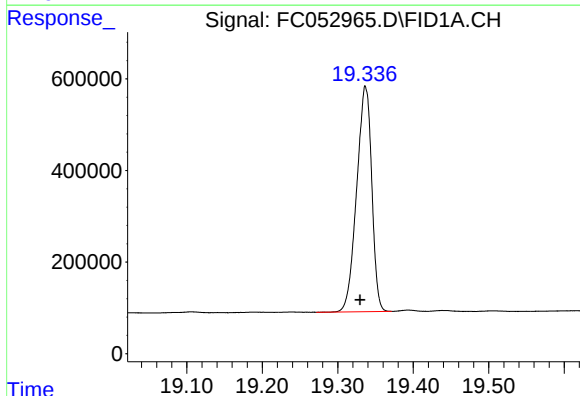
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: 0.007 min
Response: 6913444
Conc: 63.46 ug/ml



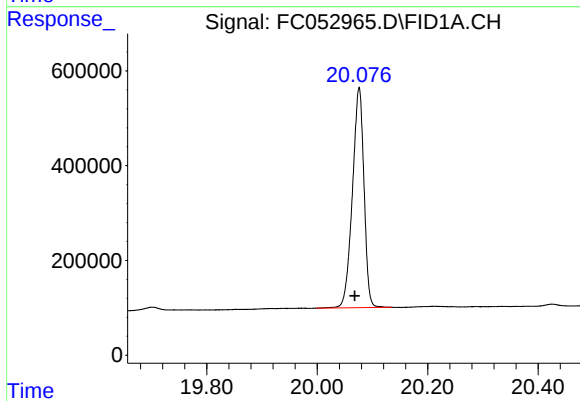
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.006 min
Response: 6844279
Conc: 68.21 ug/ml



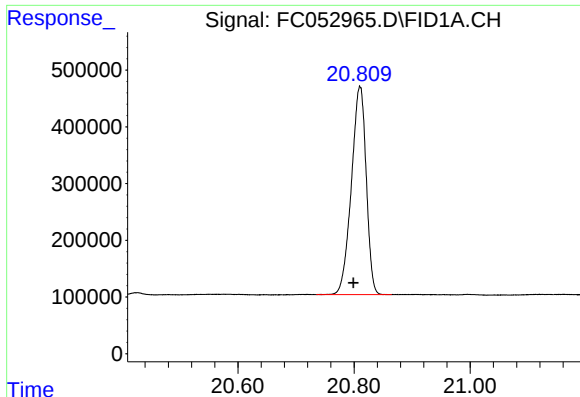
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.007 min
Response: 6824237
Conc: 74.24 ug/ml



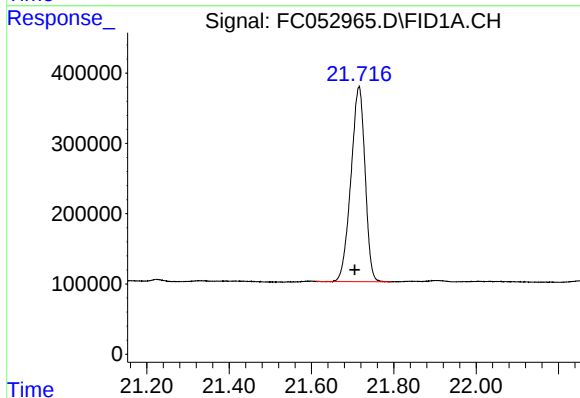
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: 0.008 min
Response: 6748377
Conc: 74.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.011 min
Response: 6493032
Conc: 79.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: 0.010 min
Response: 6598910
Conc: 76.61 ug/ml