

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040820AL\
 Data File : FC046722.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2020 16:33
 Operator : DD\AJ
 Sample : PB128077BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:25:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.765	5586312	51.103 ug/ml
Spiked Amount 50.000		Recovery =	102.21%
12) S 1-chlorooctadecane (S...	13.181	4555990	52.867 ug/ml
Spiked Amount 50.000		Recovery =	105.73%
Target Compounds			
1) T n-Nonane (C9)	3.547	4068494	42.364 ug/ml
2) T n-Decane (C10)	4.615	4898014	50.997 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5732986	57.217 ug/ml
4) T n-Dodecane (C12)	6.623	5339902	54.707 ug/ml
5) T A~2-methylnaphthalene...	7.266	5912809	58.484 ug/ml
6) T n-Tetradecane (C14)	8.408	5586703	56.736 ug/ml
7) T n-Hexadecane (C16)	9.998	5489393	54.986 ug/ml
8) T n-Octadecane (C18)	11.432	5504531	54.233 ug/ml
10) T n-Eicosane (C20)	12.735	5369723	52.525 ug/ml
11) T n-Heneicosane (C21)	13.344	5260803	51.024 ug/ml
13) T n-Docosane (C22)	13.928	5239157	51.037 ug/ml
14) T n-Tetracosane (C24)	15.019	10076821	97.619 ug/ml
15) T n-Hexacosane (C26)	16.043	4947302	48.219 ug/ml
16) T n-Octacosane (C28)	16.960	9512576	93.467 ug/ml
17) T n-Tricontane (C30)	17.872	4889994	49.911 ug/ml
18) T n-Dotriacontane (C32)	18.700	4772697	56.926 ug/ml
19) T n-Tetratriacontane (C34)	19.480	4525330	63.162 ug/ml
20) T n-Hexatriacontane (C36)	20.215	4053777	57.866 ug/ml
21) T n-Octatriacontane (C38)	20.981	3604020	57.114 ug/ml
22) T n-Tetracontane (C40)	21.944	3471122	50.162 ug/ml

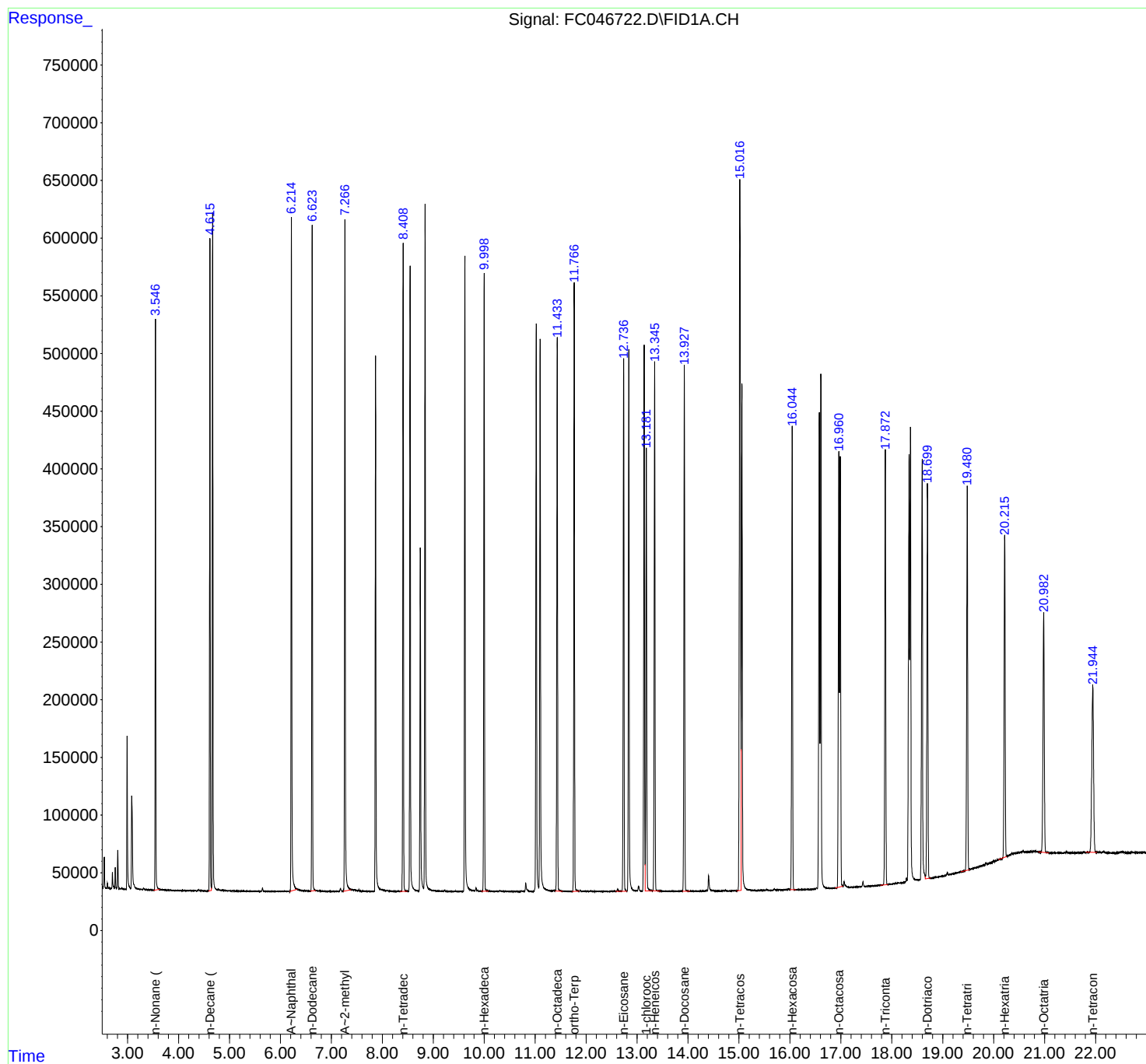
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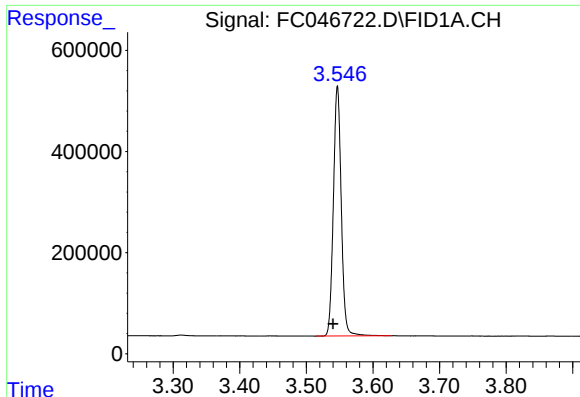
(m)=manual int.

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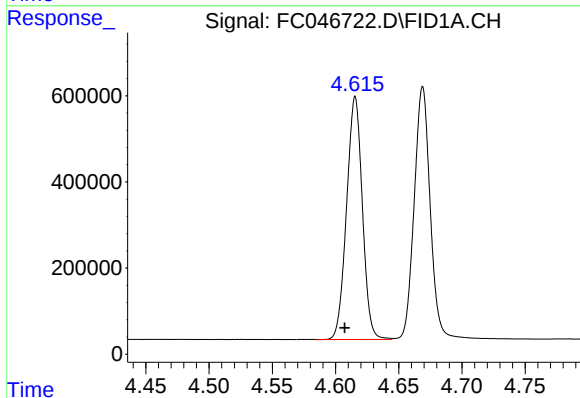
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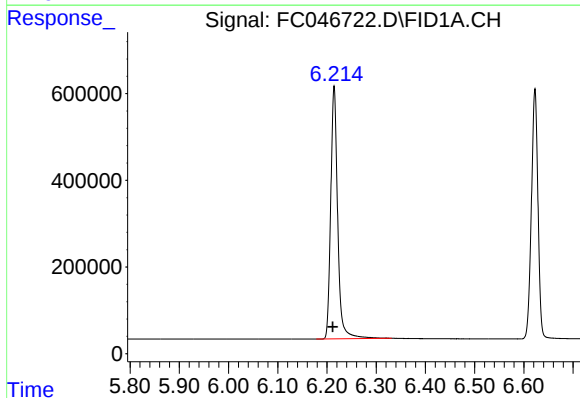
#1 n-Nonane (C9)

R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 4068494
Conc: 42.36 ug/ml



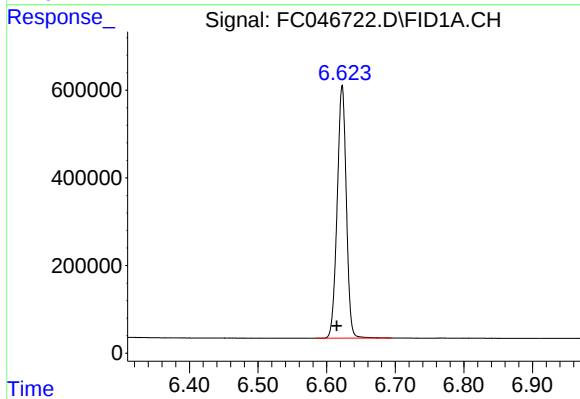
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 4898014
Conc: 51.00 ug/ml



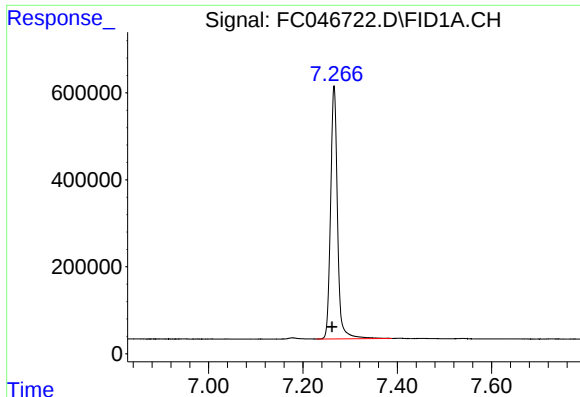
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 5732986
Conc: 57.22 ug/ml



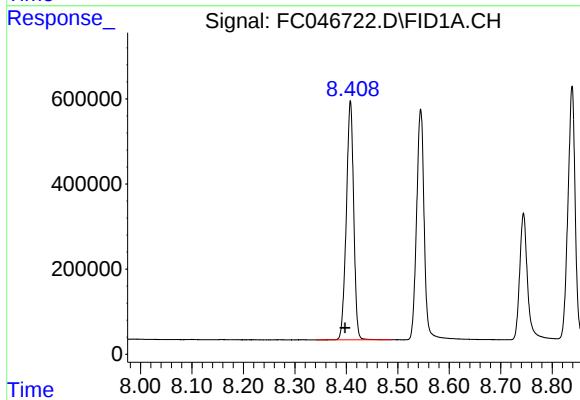
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 5339902
Conc: 54.71 ug/ml



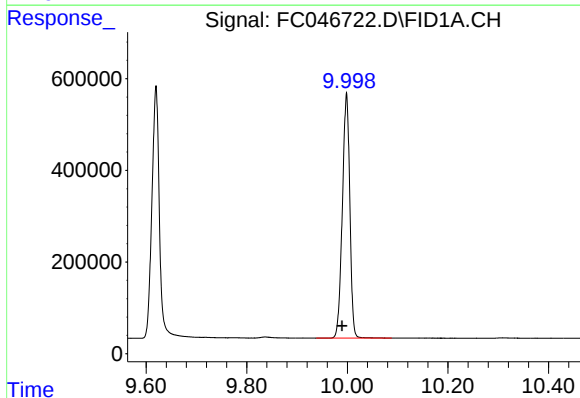
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 5912809
Conc: 58.48 ug/ml



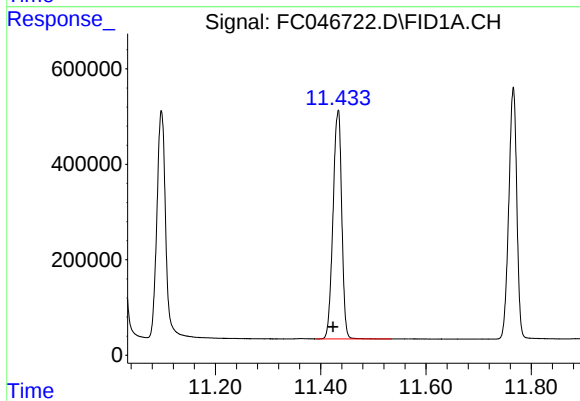
#6 n-Tetradecane (C14)

R.T.: 8.408 min
Delta R.T.: 0.011 min
Response: 5586703
Conc: 56.74 ug/ml



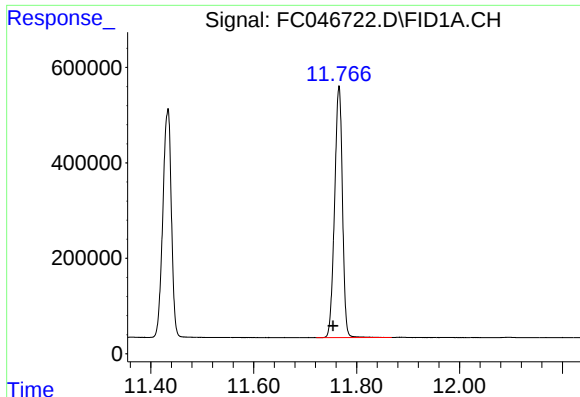
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.008 min
Response: 5489393
Conc: 54.99 ug/ml



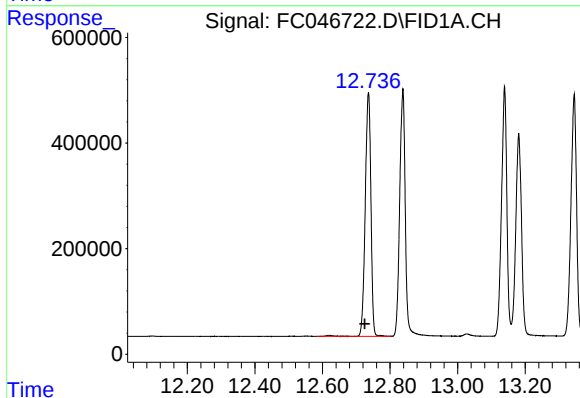
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.009 min
Response: 5504531
Conc: 54.23 ug/ml



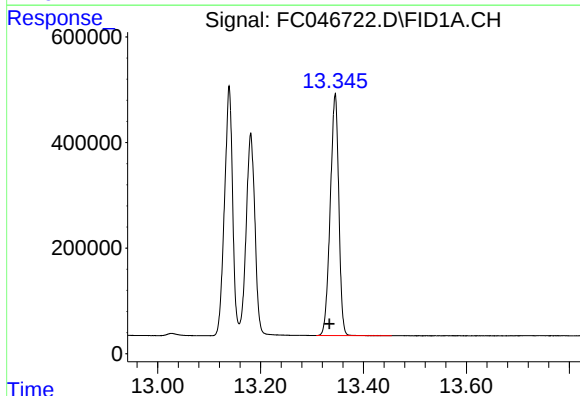
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: 0.011 min
Response: 5586312
Conc: 51.10 ug/ml



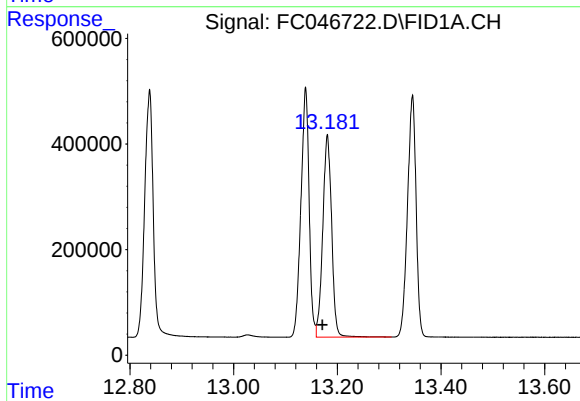
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.010 min
Response: 5369723
Conc: 52.53 ug/ml



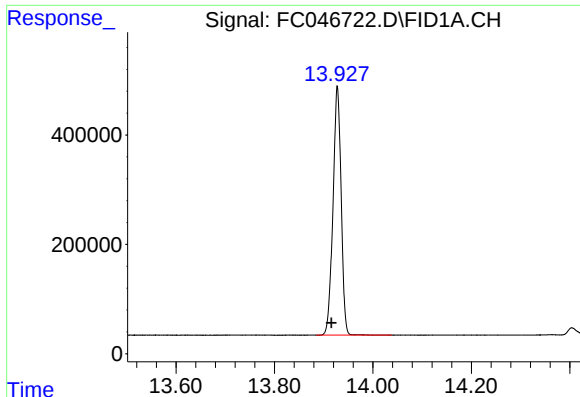
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: 0.011 min
Response: 5260803
Conc: 51.02 ug/ml



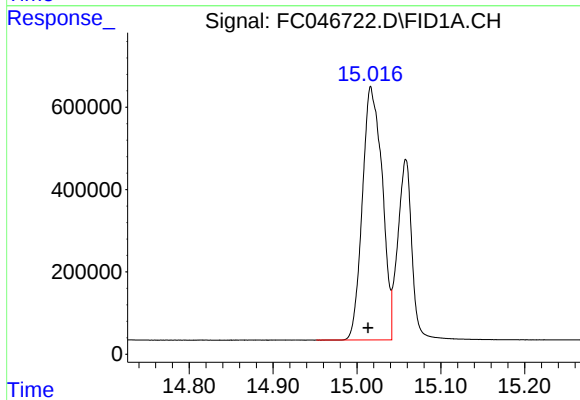
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: 0.010 min
Response: 4555990
Conc: 52.87 ug/ml



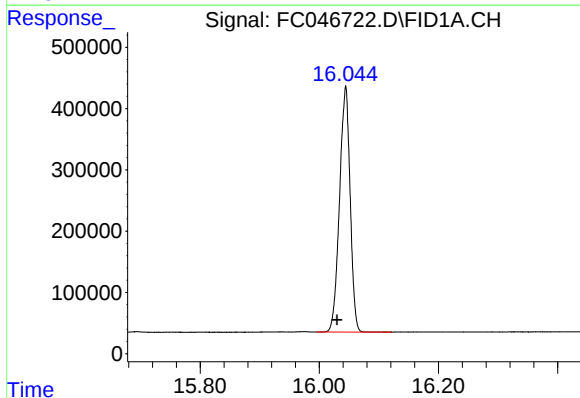
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: 0.012 min
Response: 5239157
Conc: 51.04 ug/ml



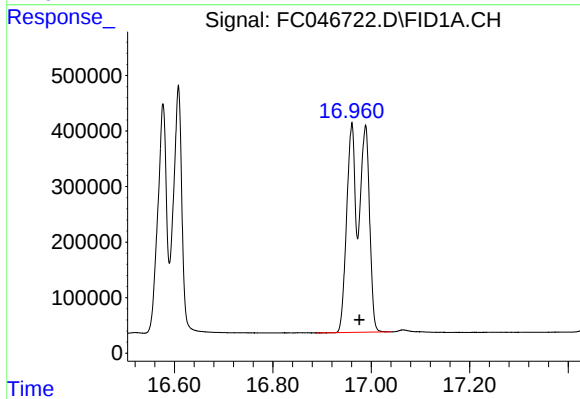
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.005 min
Response: 10076821
Conc: 97.62 ug/ml



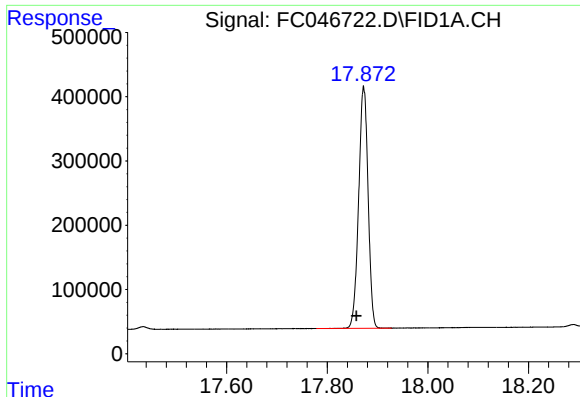
#15 n-Hexacosane (C26)

R.T.: 16.043 min
Delta R.T.: 0.014 min
Response: 4947302
Conc: 48.22 ug/ml



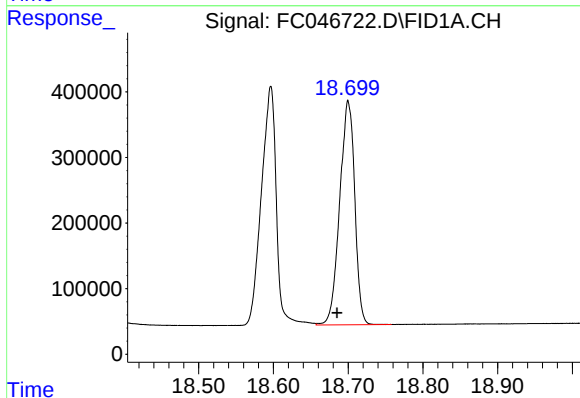
#16 n-Octacosane (C28)

R.T.: 16.960 min
Delta R.T.: -0.016 min
Response: 9512576
Conc: 93.47 ug/ml



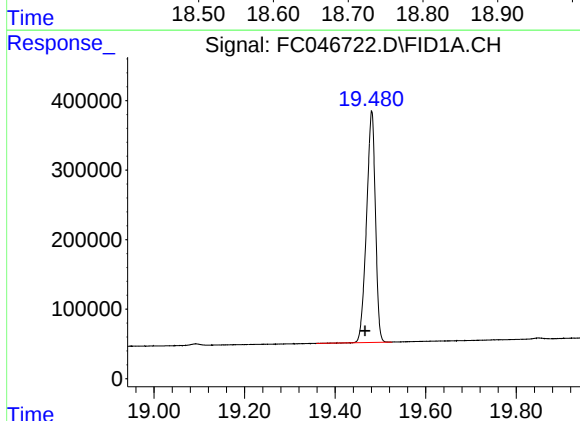
#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.014 min
Response: 4889994
Conc: 49.91 ug/ml



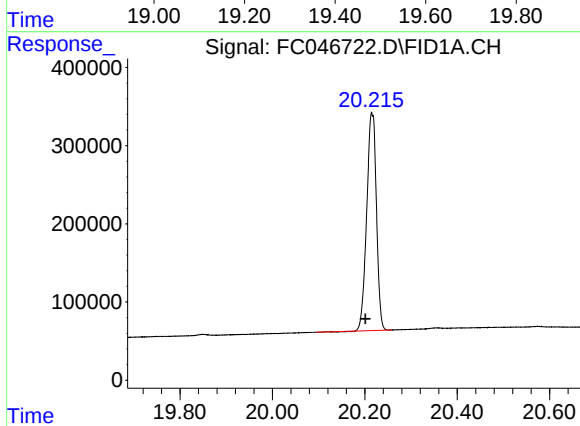
#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: 0.014 min
Response: 4772697
Conc: 56.93 ug/ml



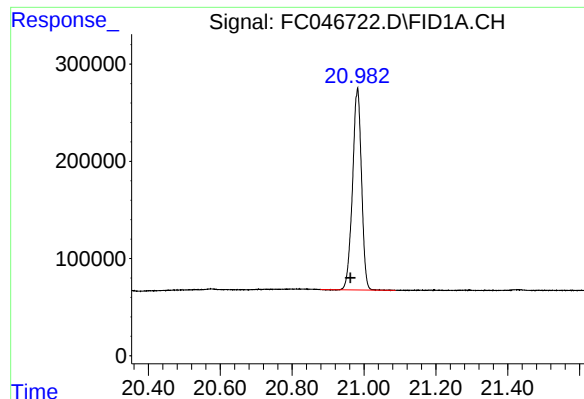
#19 n-Tetratriacontane (C34)

R.T.: 19.480 min
Delta R.T.: 0.014 min
Response: 4525330
Conc: 63.16 ug/ml



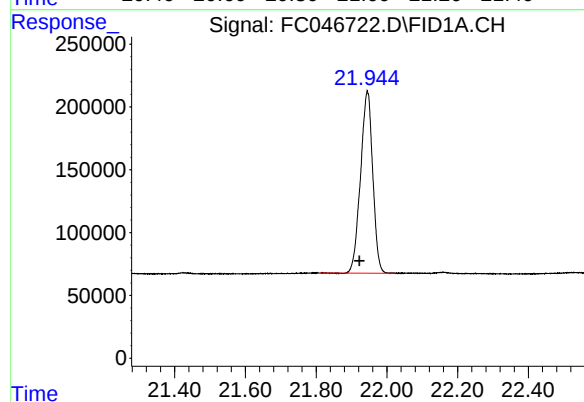
#20 n-Hexatriacontane (C36)

R.T.: 20.215 min
Delta R.T.: 0.014 min
Response: 4053777
Conc: 57.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.981 min
Delta R.T.: 0.019 min
Response: 3604020
Conc: 57.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.944 min
Delta R.T.: 0.022 min
Response: 3471122
Conc: 50.16 ug/ml