

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059137.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 14:25
 Operator : UA/NP
 Sample : N2281-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 08 15:34:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.104	5120609	35.539 ug/ml
Spiked Amount 50.000		Recovery =	71.08%
12) S 1-chlorooctadecane (S...	12.552	20094472	179.264 ug/ml
Spiked Amount 50.000		Recovery =	358.53%
Target Compounds			
1) T n-Nonane (C9)	2.965	4263332	34.790 ug/ml
2) T n-Decane (C10)	4.007	4680899	38.197 ug/ml
3) T A~Naphthalene (C11.7)	5.551	5713596	45.507 ug/ml
4) T n-Dodecane (C12)	6.003	5500375	43.063 ug/ml
5) T A~2-methylnaphthalene...	6.600	5933767	46.286 ug/ml
6) T n-Tetradecane (C14)	7.788	6115364	47.033 ug/ml
7) T n-Hexadecane (C16)	9.378	6630187	49.929 ug/ml
8) T n-Octadecane (C18)	10.813	6936253	52.170 ug/ml
10) T n-Eicosane (C20)	12.117	7015815	53.546 ug/mlm
11) T n-Heneicosane (C21)	12.726	6998538	53.637 ug/ml
13) T n-Docosane (C22)	13.308	6559400	50.634 ug/ml
14) T n-Tetracosane (C24)	14.406	6846438	54.197 ug/ml
15) T n-Hexacosane (C26)	15.426	5980855	49.513 ug/ml
16) T n-Octacosane (C28)	16.370	6440571	54.391 ug/ml
17) T n-Tricontane (C30)	17.258	6293943	55.173 ug/ml
18) T n-Dotriacontane (C32)	18.085	6316026	58.957 ug/ml
19) T n-Tetratriacontane (C34)	18.868	6148586	60.855 ug/ml
20) T n-Hexatriacontane (C36)	19.607	6063611	63.461 ug/ml
21) T n-Octatriacontane (C38)	20.305	5942271	64.577 ug/ml
22) T n-Tetracontane (C40)	21.055	5826684	62.694 ug/ml

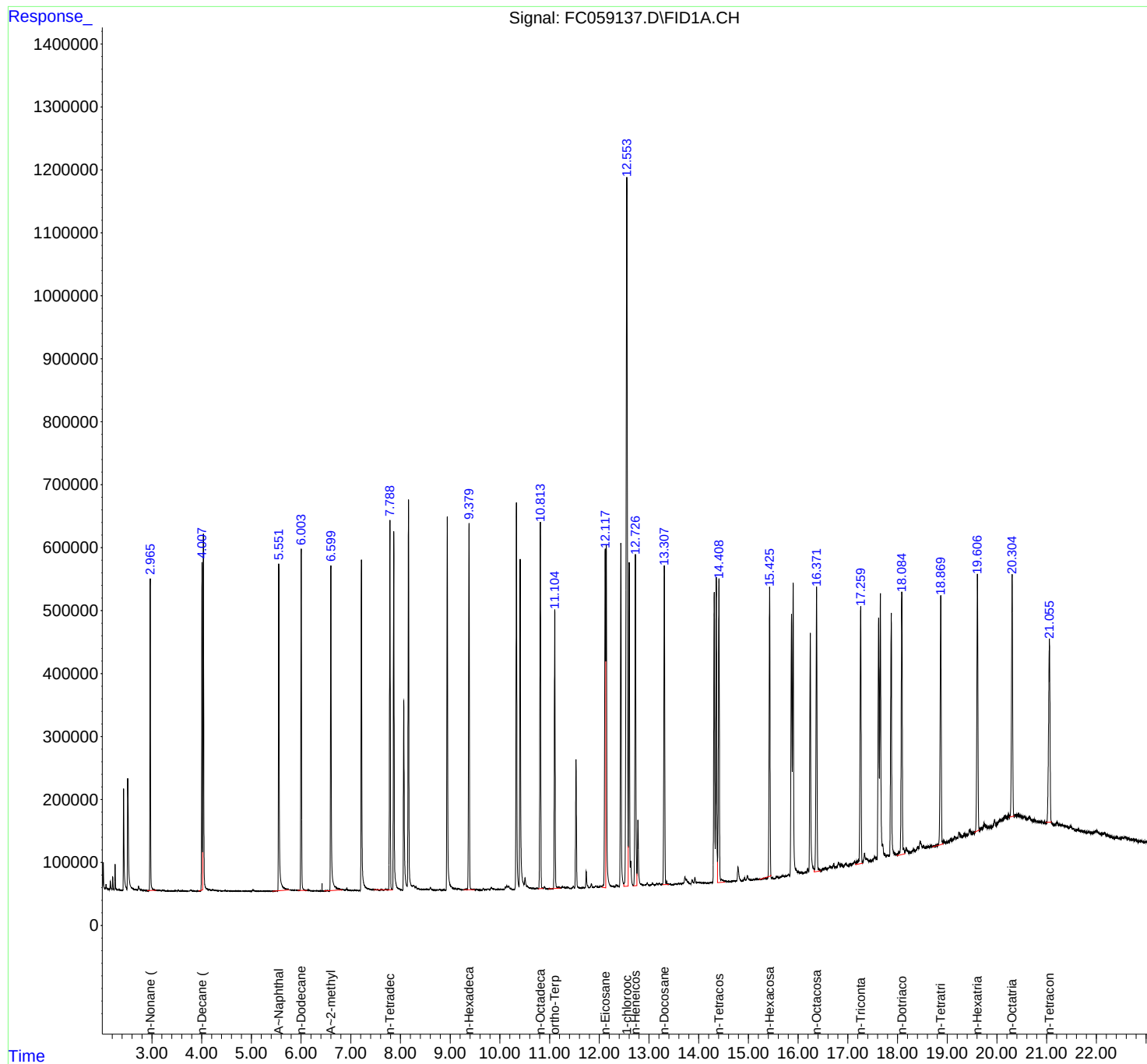
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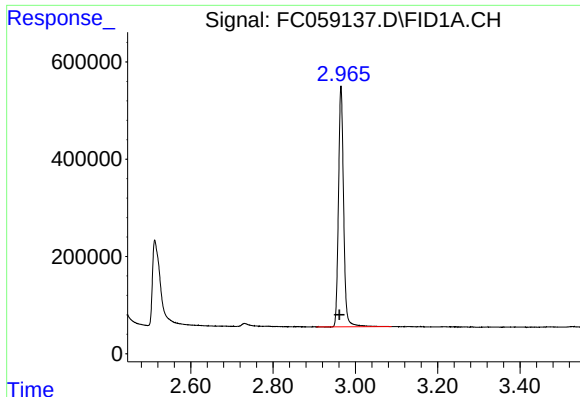
(m)=manual int.

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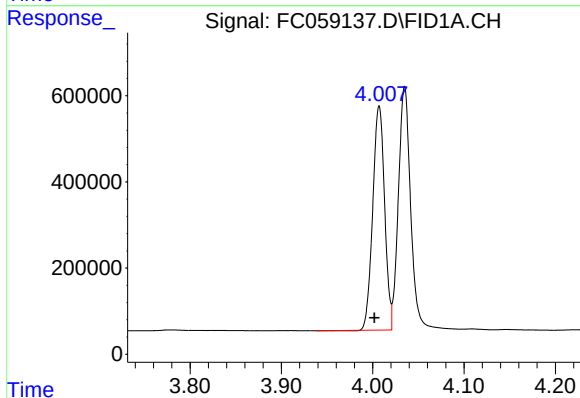
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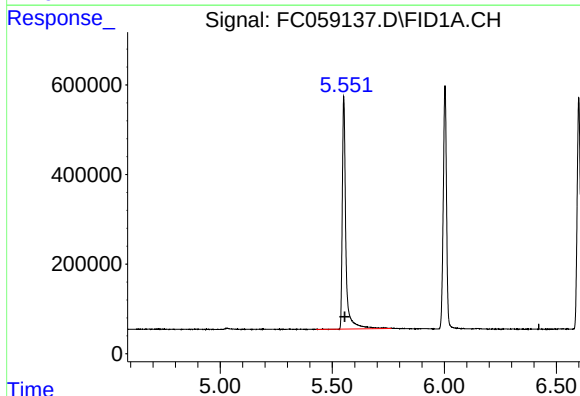
#1 n-Nonane (C9)

R.T.: 2.965 min
Delta R.T.: 0.004 min
Response: 4263332
Conc: 34.79 ug/ml



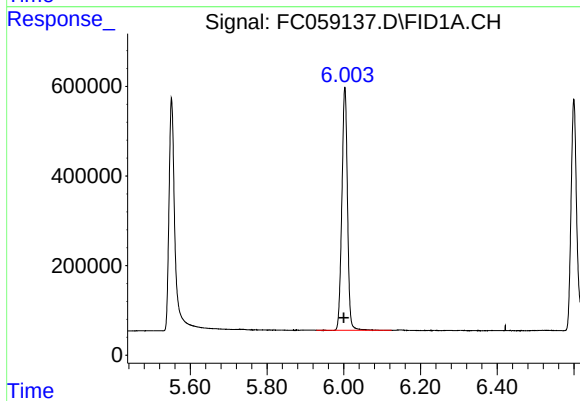
#2 n-Decane (C10)

R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 4680899
Conc: 38.20 ug/ml



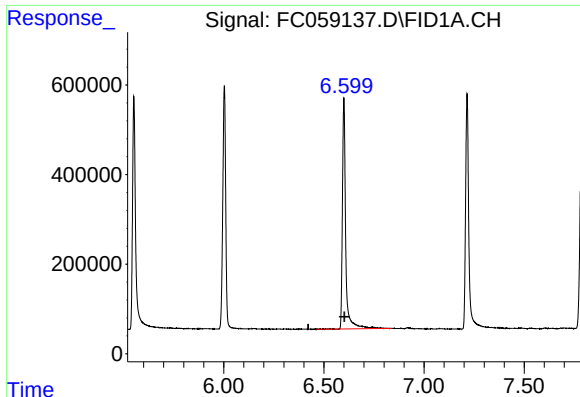
#3 A~Naphthalene (C11.7)

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 5713596
Conc: 45.51 ug/ml



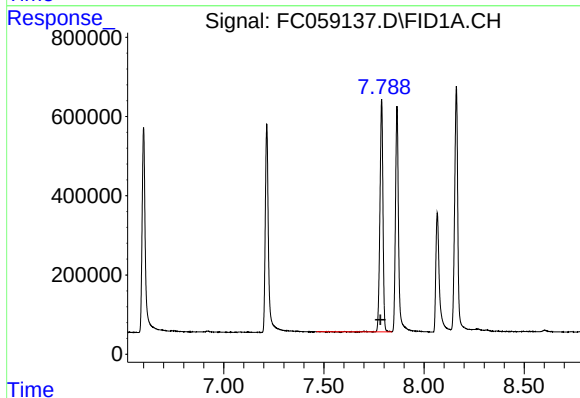
#4 n-Dodecane (C12)

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 5500375
Conc: 43.06 ug/ml



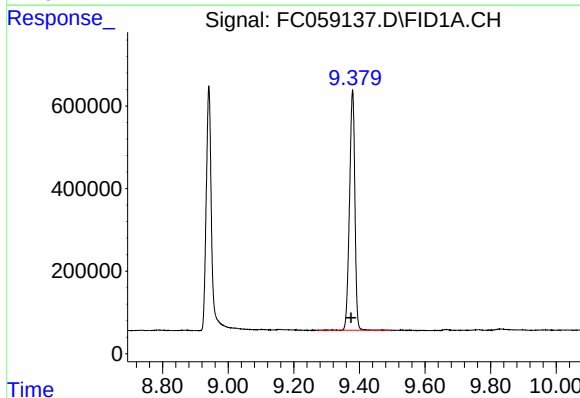
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 5933767
Conc: 46.29 ug/ml



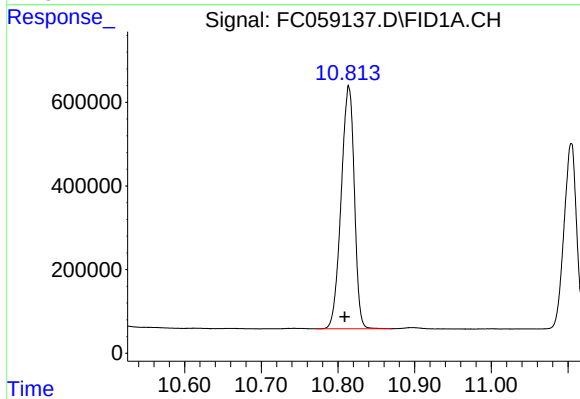
#6 n-Tetradecane (C14)

R.T.: 7.788 min
Delta R.T.: 0.005 min
Response: 6115364
Conc: 47.03 ug/ml



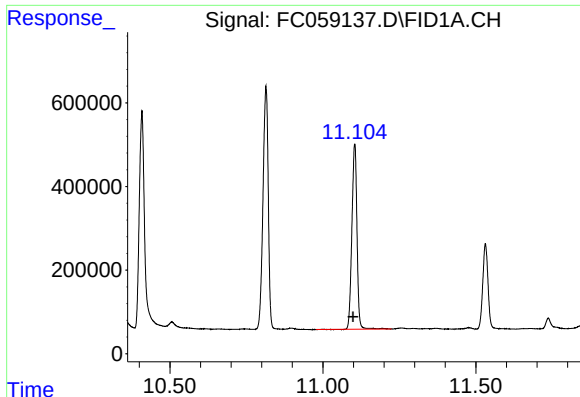
#7 n-Hexadecane (C16)

R.T.: 9.378 min
Delta R.T.: 0.004 min
Response: 6630187
Conc: 49.93 ug/ml



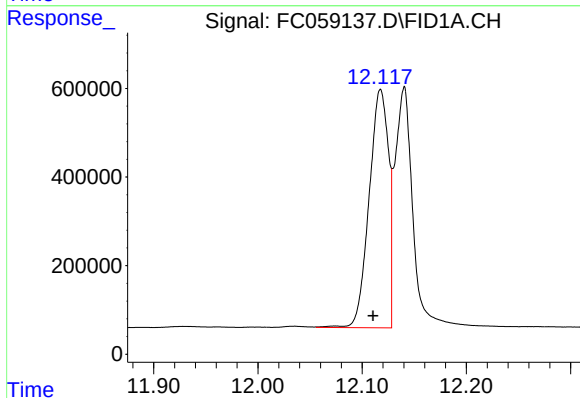
#8 n-Octadecane (C18)

R.T.: 10.813 min
Delta R.T.: 0.005 min
Response: 6936253
Conc: 52.17 ug/ml



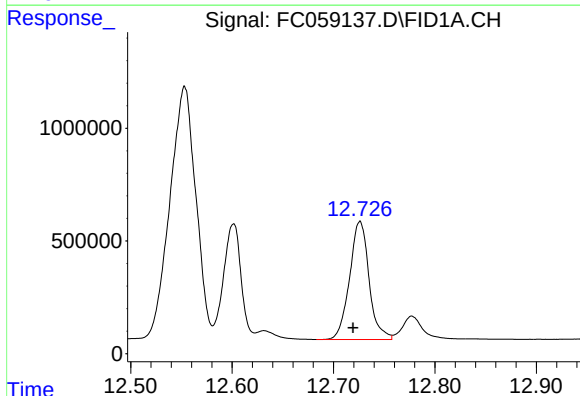
#9 ortho-Terphenyl (SURR)

R.T.: 11.104 min
Delta R.T.: 0.005 min
Response: 5120609
Conc: 35.54 ug/ml



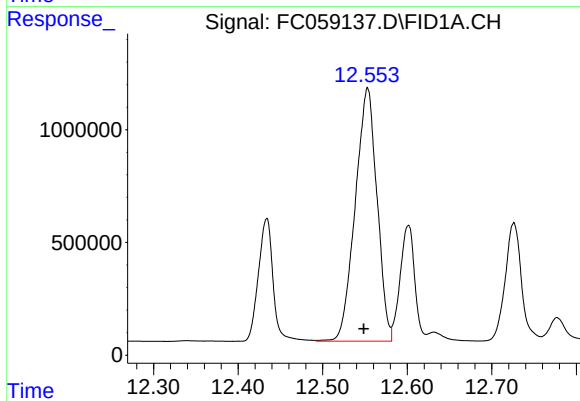
#10 n-Eicosane (C20)

R.T.: 12.117 min
Delta R.T.: 0.007 min
Response: 7015815
Conc: 53.55 ug/ml m



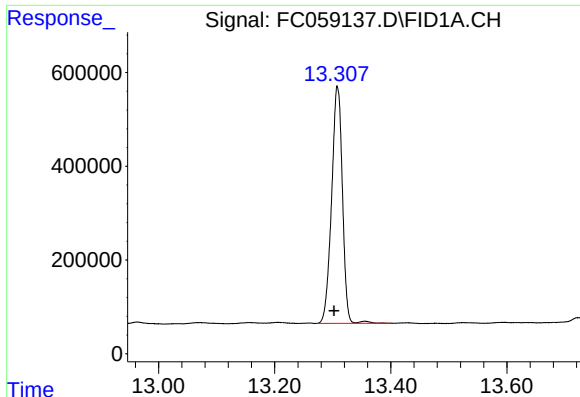
#11 n-Heneicosane (C21)

R.T.: 12.726 min
Delta R.T.: 0.006 min
Response: 6998538
Conc: 53.64 ug/ml



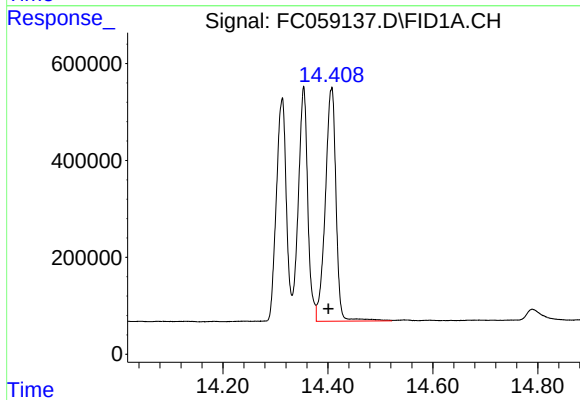
#12 1-chlorooctadecane (SURR)

R.T.: 12.552 min
Delta R.T.: 0.004 min
Response: 20094472
Conc: 179.26 ug/ml



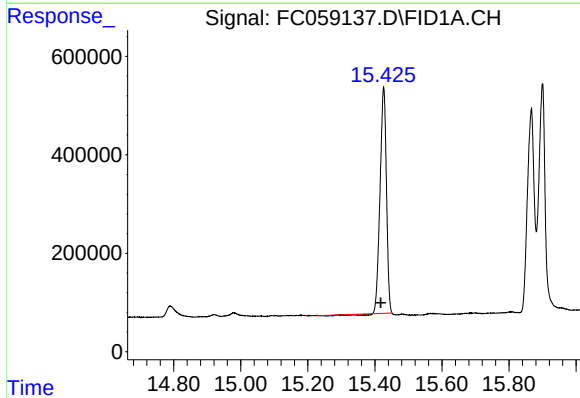
#13 n-Docosane (C22)

R.T.: 13.308 min
Delta R.T.: 0.005 min
Response: 6559400
Conc: 50.63 ug/ml



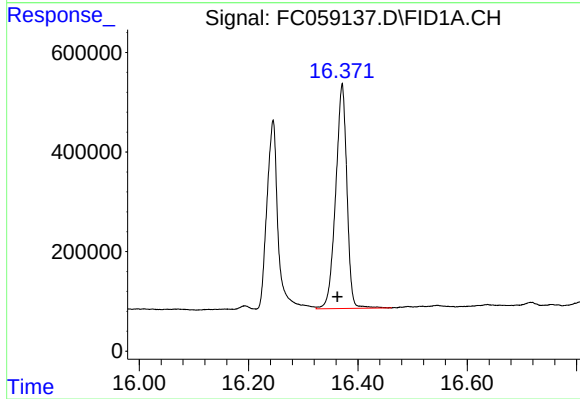
#14 n-Tetracosane (C24)

R.T.: 14.406 min
Delta R.T.: 0.005 min
Response: 6846438
Conc: 54.20 ug/ml



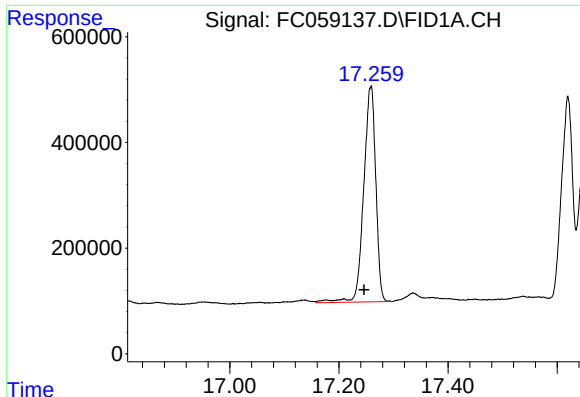
#15 n-Hexacosane (C26)

R.T.: 15.426 min
Delta R.T.: 0.008 min
Response: 5980855
Conc: 49.51 ug/ml



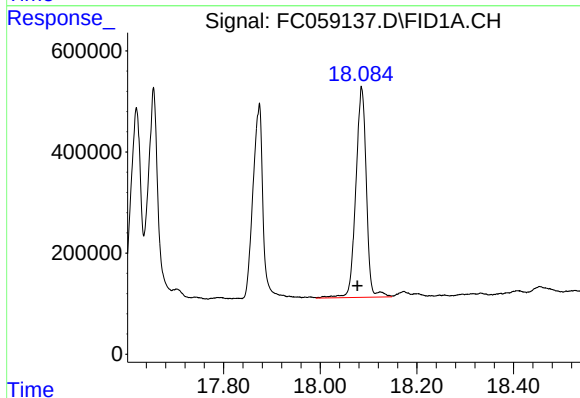
#16 n-Octacosane (C28)

R.T.: 16.370 min
Delta R.T.: 0.008 min
Response: 6440571
Conc: 54.39 ug/ml



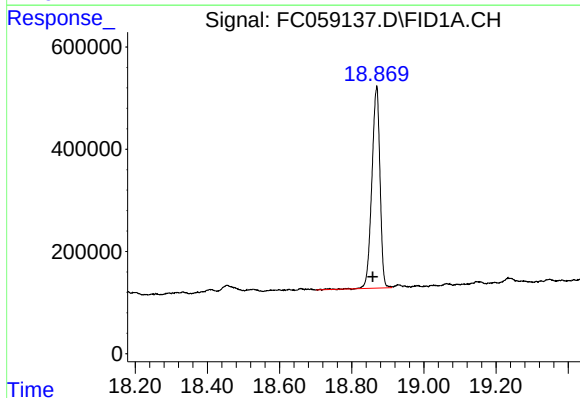
#17 n-Tricontane (C30)

R.T.: 17.258 min
Delta R.T.: 0.012 min
Response: 6293943
Conc: 55.17 ug/ml



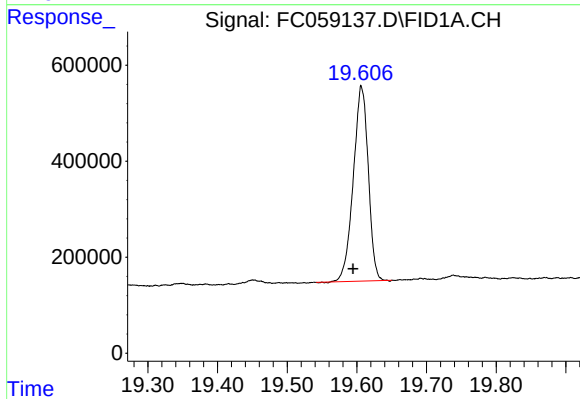
#18 n-Dotriacontane (C32)

R.T.: 18.085 min
Delta R.T.: 0.009 min
Response: 6316026
Conc: 58.96 ug/ml



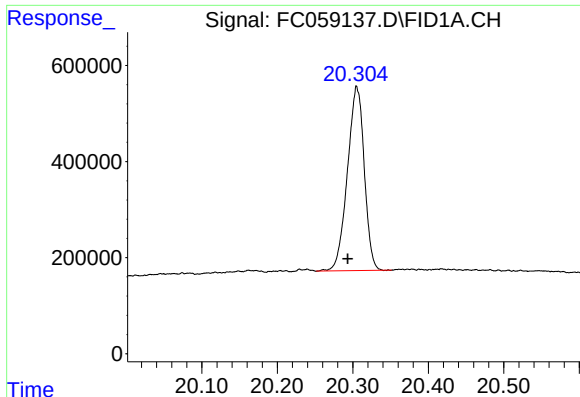
#19 n-Tetratriacontane (C34)

R.T.: 18.868 min
Delta R.T.: 0.010 min
Response: 6148586
Conc: 60.85 ug/ml



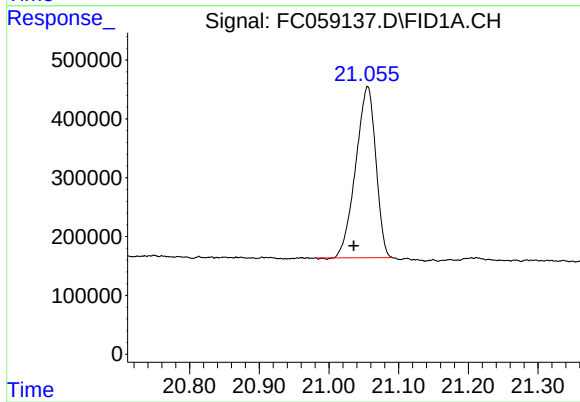
#20 n-Hexatriacontane (C36)

R.T.: 19.607 min
Delta R.T.: 0.012 min
Response: 6063611
Conc: 63.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.305 min
Delta R.T.: 0.012 min
Response: 5942271
Conc: 64.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.055 min
Delta R.T.: 0.019 min
Response: 5826684
Conc: 62.69 ug/ml