

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059148.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 21:54
 Operator : UA/NP
 Sample : N2317-23MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 00:34:51 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)	11.102	3639380	25.259 ug/ml
Spiked Amount 50.000		Recovery =	50.52%
12) S 1-chlorooctadecane (S...	12.551	2926829	26.110 ug/ml
Spiked Amount 50.000		Recovery =	52.22%
Target Compounds			
1) T n-Nonane (C9)	2.967	4908174	40.052 ug/ml
2) T n-Decane (C10)	4.008	5543315	45.235 ug/ml
3) T A~Naphthalene (C11.7)	5.552	6610918	52.654 ug/ml
4) T n-Dodecane (C12)	6.004	6672738	52.242 ug/ml
5) T A~2-methylnaphthalene...	6.601	6954474	54.248 ug/ml
6) T n-Tetradecane (C14)	7.789	7050262	54.224 ug/ml
7) T n-Hexadecane (C16)	9.379	7200582	54.224 ug/ml
8) T n-Octadecane (C18)	10.814	7436774	55.934 ug/ml
10) T n-Eicosane (C20)	12.118	7516459	57.367 ug/ml
11) T n-Heneicosane (C21)	12.725	7016583	53.776 ug/ml
13) T n-Docosane (C22)	13.308	6943574	53.600 ug/ml
14) T n-Tetracosane (C24)	14.406	7259893	57.470 ug/ml
15) T n-Hexacosane (C26)	15.423	6482924	53.670 ug/ml
16) T n-Octacosane (C28)	16.367	6494633	54.848 ug/ml
17) T n-Tricontane (C30)	17.254	6353845	55.698 ug/ml
18) T n-Dotriacontane (C32)	18.080	6357837	59.347 ug/ml
19) T n-Tetratriacontane (C34)	18.861	6250696	61.866 ug/ml
20) T n-Hexatriacontane (C36)	19.597	6090092	63.738 ug/ml
21) T n-Octatriacontane (C38)	20.297	5888867	63.996 ug/ml
22) T n-Tetracontane (C40)	21.040	5809510	62.509 ug/ml

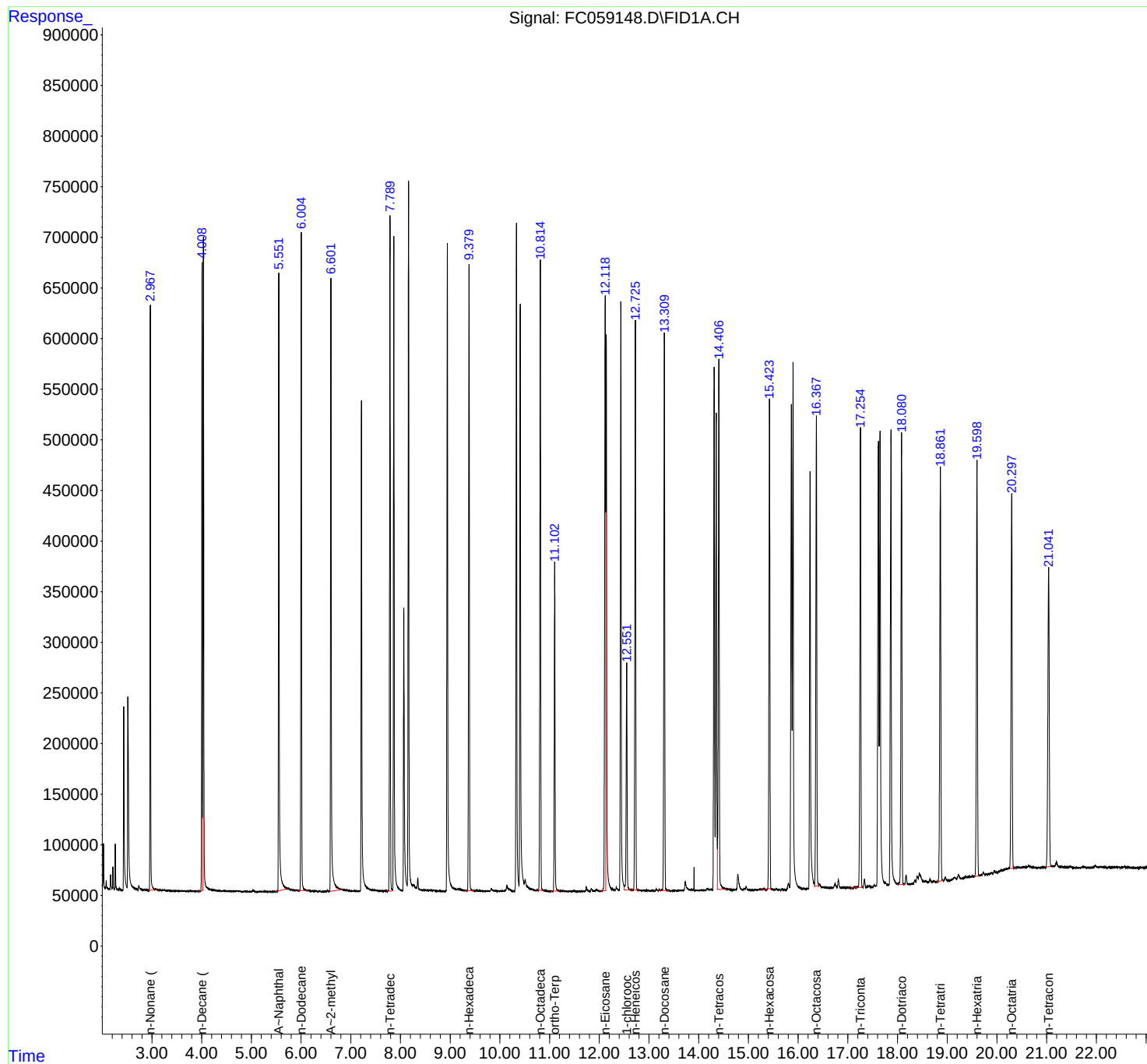
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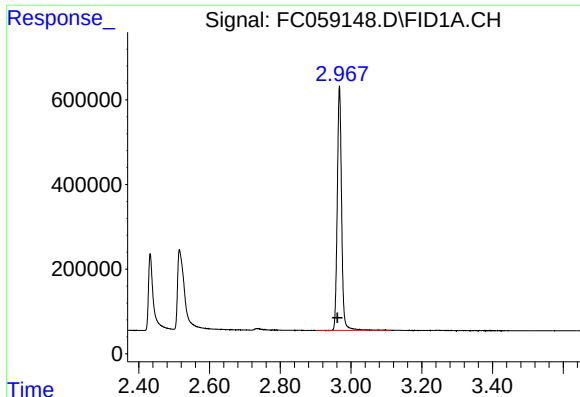
(m)=manual int.

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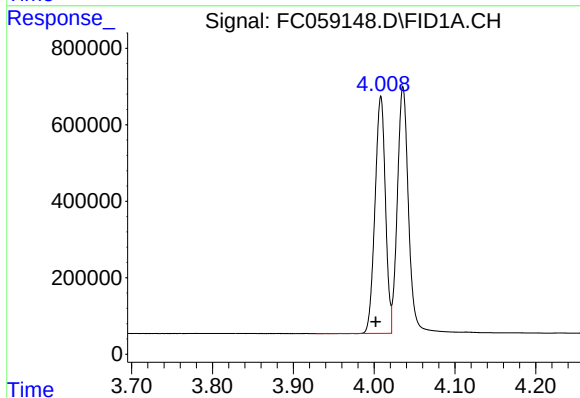
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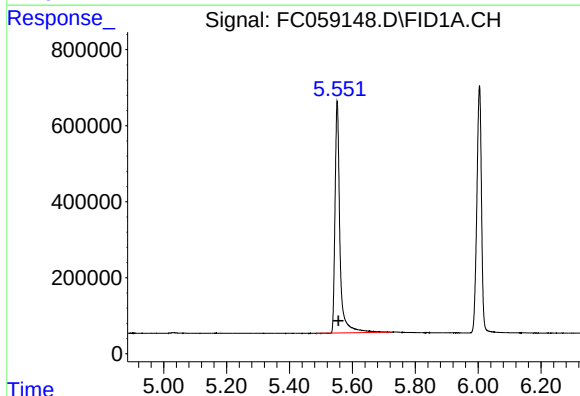
#1 n-Nonane (C9)

R.T.: 2.967 min
Delta R.T.: 0.006 min
Response: 4908174
Conc: 40.05 ug/ml



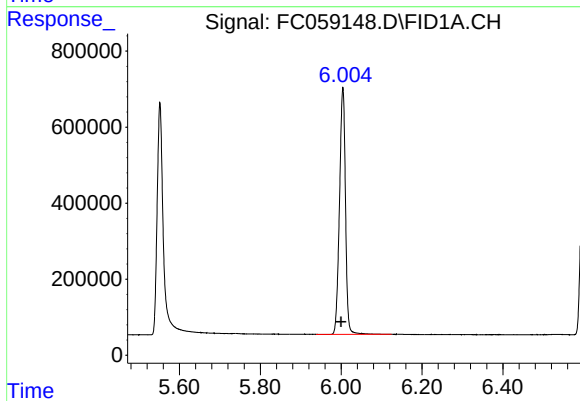
#2 n-Decane (C10)

R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 5543315
Conc: 45.23 ug/ml



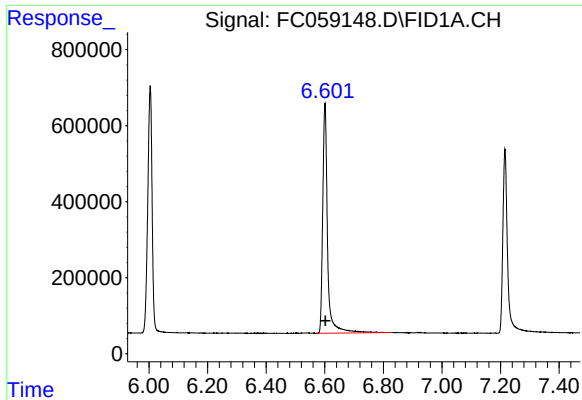
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 6610918
Conc: 52.65 ug/ml



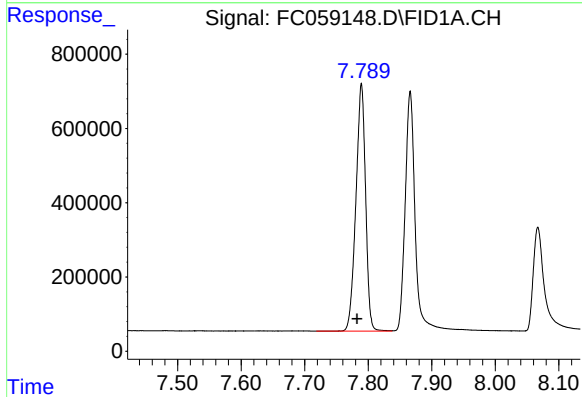
#4 n-Dodecane (C12)

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 6672738
Conc: 52.24 ug/ml



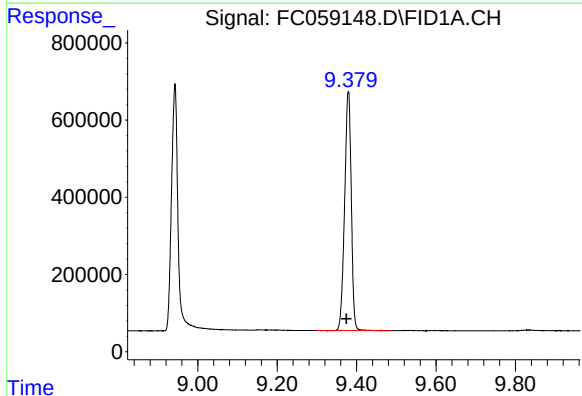
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 6954474
Conc: 54.25 ug/ml



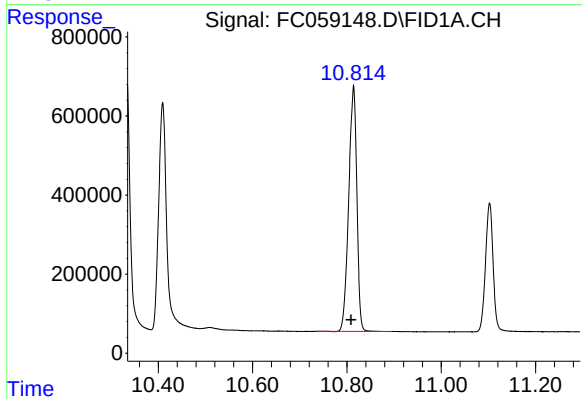
#6 n-Tetradecane (C14)

R.T.: 7.789 min
Delta R.T.: 0.007 min
Response: 7050262
Conc: 54.22 ug/ml



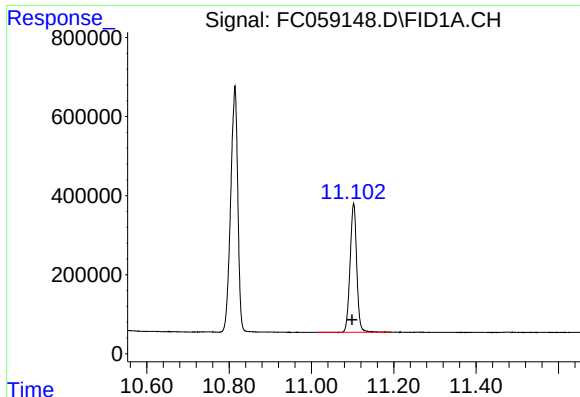
#7 n-Hexadecane (C16)

R.T.: 9.379 min
Delta R.T.: 0.005 min
Response: 7200582
Conc: 54.22 ug/ml



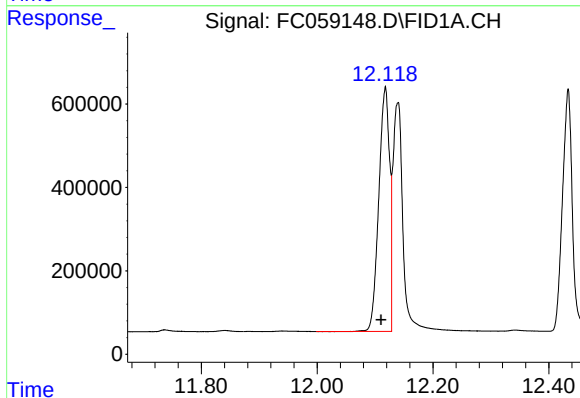
#8 n-Octadecane (C18)

R.T.: 10.814 min
Delta R.T.: 0.005 min
Response: 7436774
Conc: 55.93 ug/ml



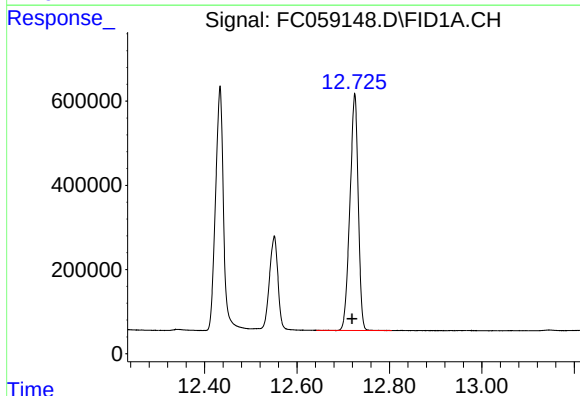
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.004 min
Response: 3639380
Conc: 25.26 ug/ml



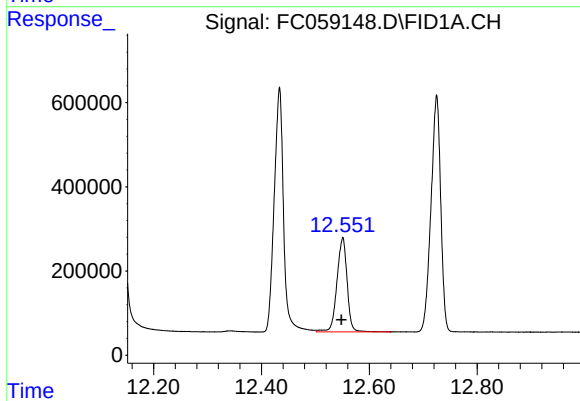
#10 n-Eicosane (C20)

R.T.: 12.118 min
Delta R.T.: 0.007 min
Response: 7516459
Conc: 57.37 ug/ml



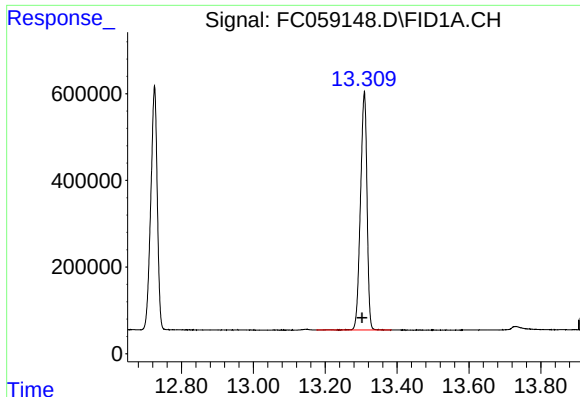
#11 n-Heneicosane (C21)

R.T.: 12.725 min
Delta R.T.: 0.005 min
Response: 7016583
Conc: 53.78 ug/ml



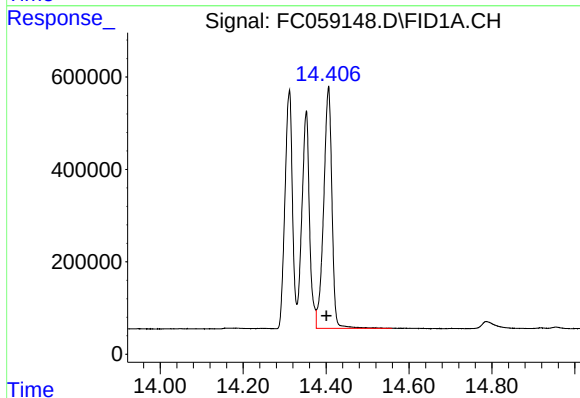
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 2926829
Conc: 26.11 ug/ml



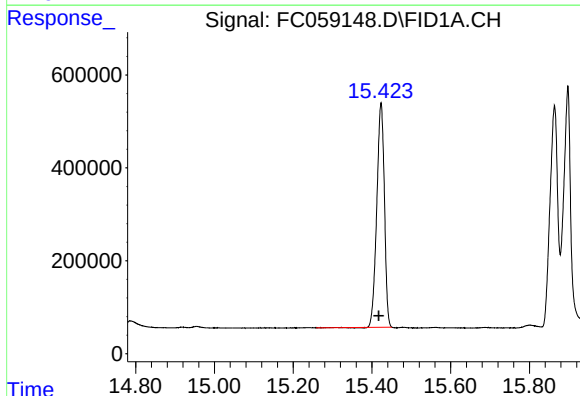
#13 n-Docosane (C22)

R.T.: 13.308 min
Delta R.T.: 0.006 min
Response: 6943574
Conc: 53.60 ug/ml



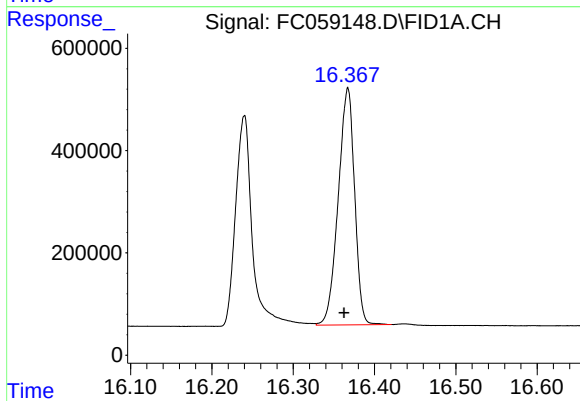
#14 n-Tetracosane (C24)

R.T.: 14.406 min
Delta R.T.: 0.004 min
Response: 7259893
Conc: 57.47 ug/ml



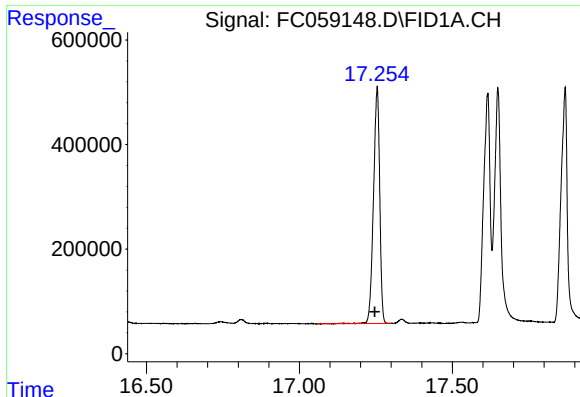
#15 n-Hexacosane (C26)

R.T.: 15.423 min
Delta R.T.: 0.006 min
Response: 6482924
Conc: 53.67 ug/ml



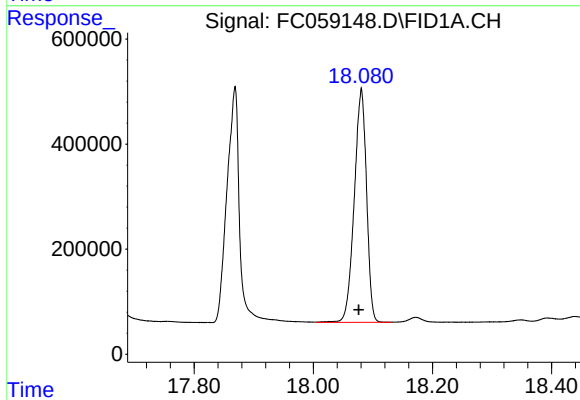
#16 n-Octacosane (C28)

R.T.: 16.367 min
Delta R.T.: 0.004 min
Response: 6494633
Conc: 54.85 ug/ml



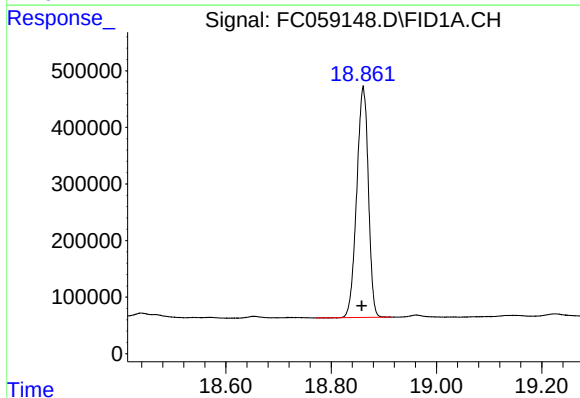
#17 n-Tricontane (C30)

R.T.: 17.254 min
Delta R.T.: 0.008 min
Response: 6353845
Conc: 55.70 ug/ml



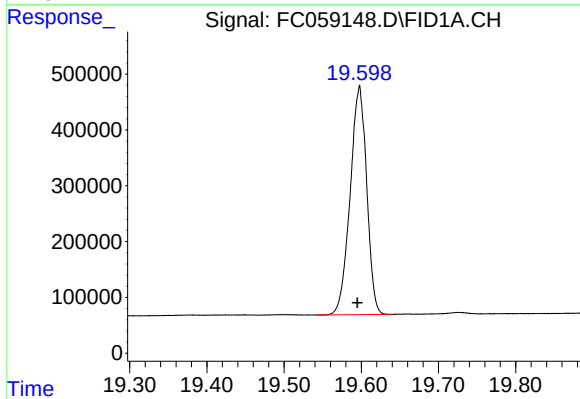
#18 n-Dotriacontane (C32)

R.T.: 18.080 min
Delta R.T.: 0.004 min
Response: 6357837
Conc: 59.35 ug/ml



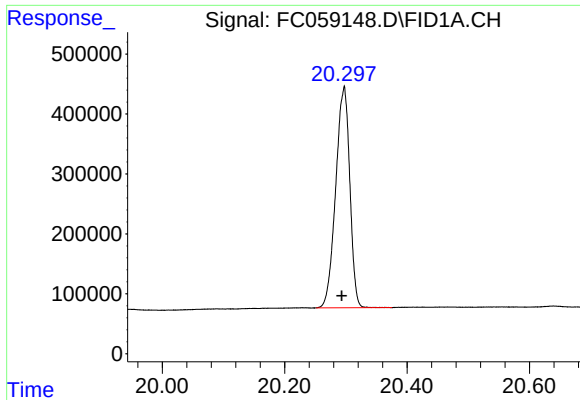
#19 n-Tetratriacontane (C34)

R.T.: 18.861 min
Delta R.T.: 0.003 min
Response: 6250696
Conc: 61.87 ug/ml



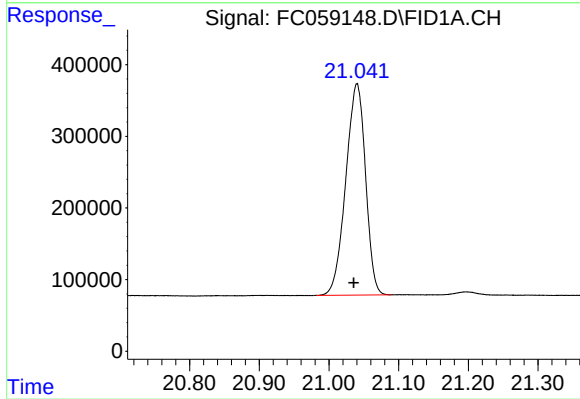
#20 n-Hexatriacontane (C36)

R.T.: 19.597 min
Delta R.T.: 0.003 min
Response: 6090092
Conc: 63.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: 0.004 min
Response: 5888867
Conc: 64.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.040 min
Delta R.T.: 0.004 min
Response: 5809510
Conc: 62.51 ug/ml