

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057662.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2021 23:37
 Operator : AJ\MA
 Sample : PB141631BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:12:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 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)	10.792	6576928	43.111 ug/ml
Spiked Amount 50.000		Recovery =	86.22%
12) S 1-chlorooctadecane (S...	12.230	5266391	43.404 ug/ml
Spiked Amount 50.000		Recovery =	86.81%
Target Compounds			
1) T n-Nonane (C9)	2.678	4565596	34.306 ug/ml
2) T n-Decane (C10)	3.675	6572567	48.584 ug/ml
3) T A~Naphthalene (C11.7)	5.222	7981914	52.737 ug/ml
4) T n-Dodecane (C12)	5.655	7358177	54.094 ug/ml
5) T A~2-methylnaphthalene...	6.269	8210972	53.861 ug/ml
6) T n-Tetradecane (C14)	7.446	7702799	55.998 ug/ml
7) T n-Hexadecane (C16)	9.043	8044655	57.899 ug/ml
8) T n-Octadecane (C18)	10.484	8202183	57.158 ug/ml
10) T n-Eicosane (C20)	11.792	8216990	57.498 ug/ml
11) T n-Heneicosane (C21)	12.402	8121533	56.078 ug/ml
13) T n-Docosane (C22)	12.988	8156757	56.828 ug/ml
14) T n-Tetracosane (C24)	14.090	8061893	56.083 ug/ml
15) T n-Hexacosane (C26)	15.112	8035994	57.724 ug/ml
16) T n-Octacosane (C28)	16.060	7926377	58.215 ug/ml
17) T n-Tricontane (C30)	16.949	7436142	55.744 ug/ml
18) T n-Dotriacontane (C32)	17.778	6800574	51.859 ug/ml
19) T n-Tetratriacontane (C34)	18.561	5983581	47.794 ug/ml
20) T n-Hexatriacontane (C36)	19.299	5005131	42.744 ug/ml
21) T n-Octatriacontane (C38)	20.018	4618704	41.465 ug/ml
22) T n-Tetracontane (C40)	20.889	4688260	42.426 ug/ml

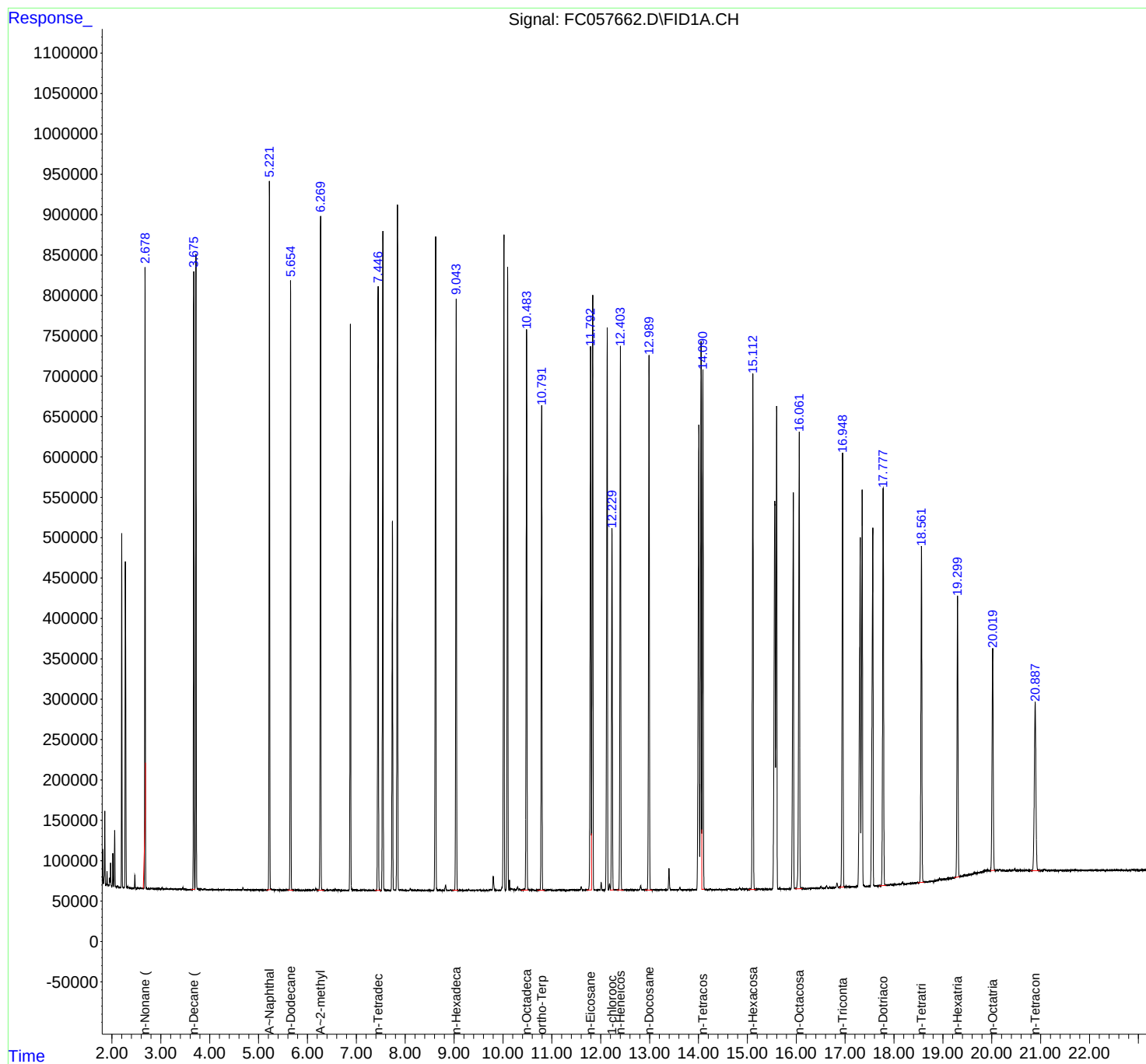
(f)=RT Delta > 1/2 Window

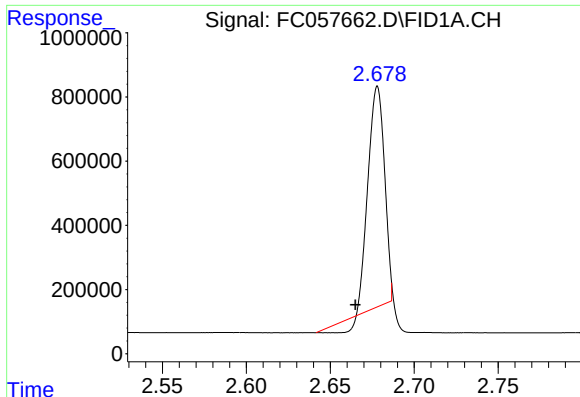
(m)=manual int.

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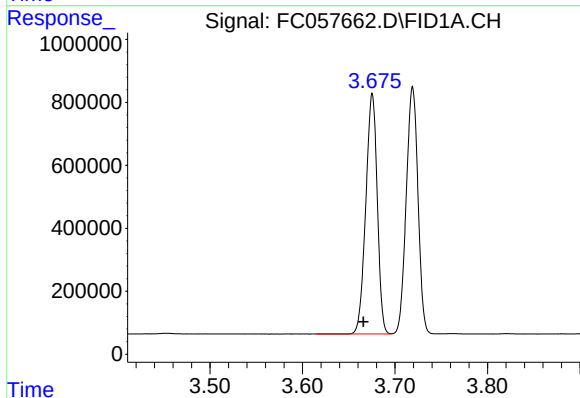
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Signal Info : 20M x 0.18mm x 0.18um





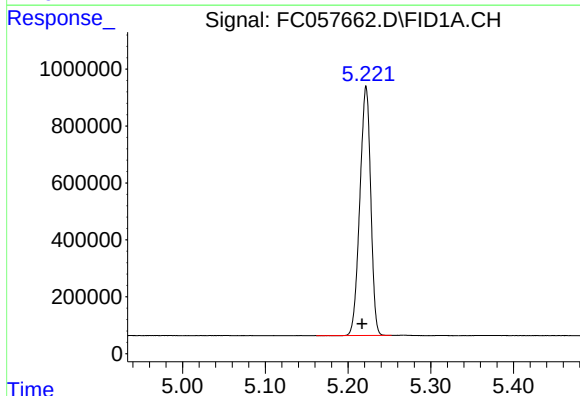
#1 n-Nonane (C9)

R.T.: 2.678 min
Delta R.T.: 0.013 min
Response: 4565596
Conc: 34.31 ug/ml



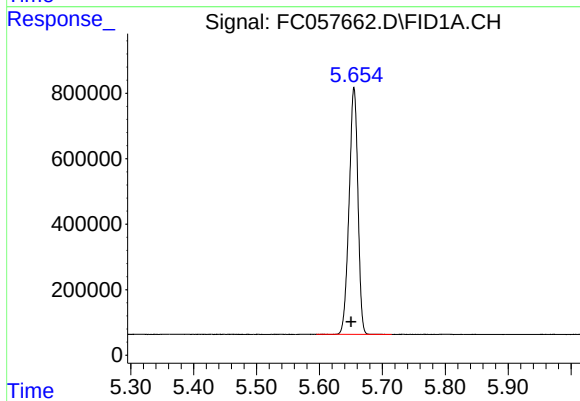
#2 n-Decane (C10)

R.T.: 3.675 min
Delta R.T.: 0.009 min
Response: 6572567
Conc: 48.58 ug/ml



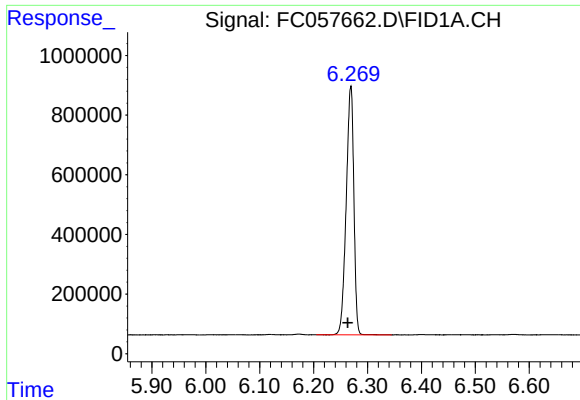
#3 A~Naphthalene (C11.7)

R.T.: 5.222 min
Delta R.T.: 0.004 min
Response: 7981914
Conc: 52.74 ug/ml



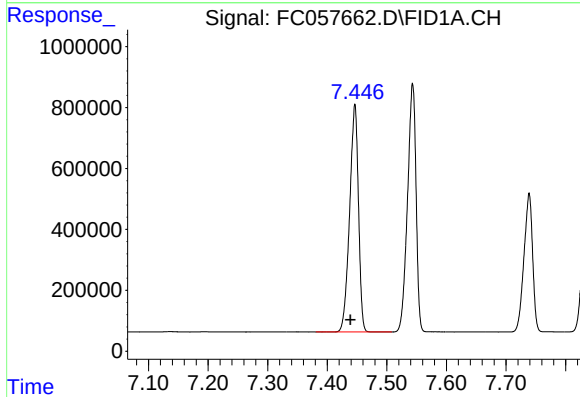
#4 n-Dodecane (C12)

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 7358177
Conc: 54.09 ug/ml



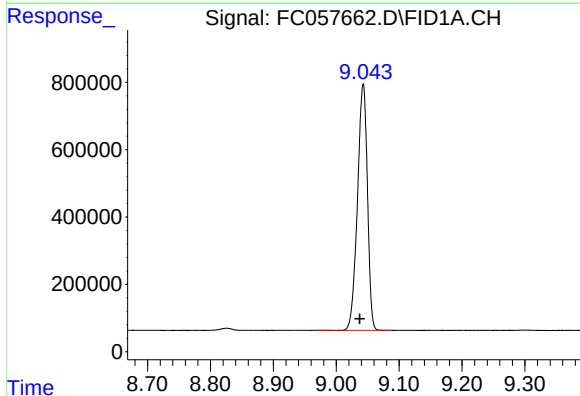
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 8210972
Conc: 53.86 ug/ml



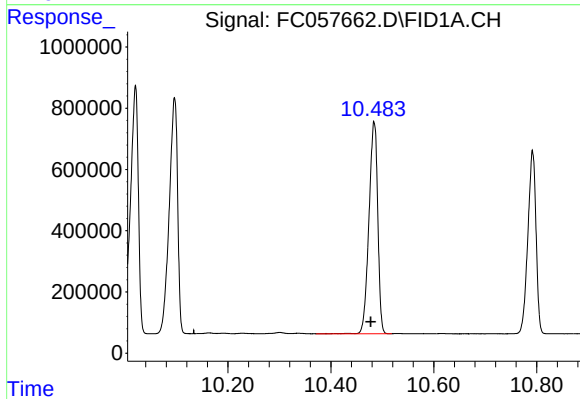
#6 n-Tetradecane (C14)

R.T.: 7.446 min
Delta R.T.: 0.007 min
Response: 7702799
Conc: 56.00 ug/ml



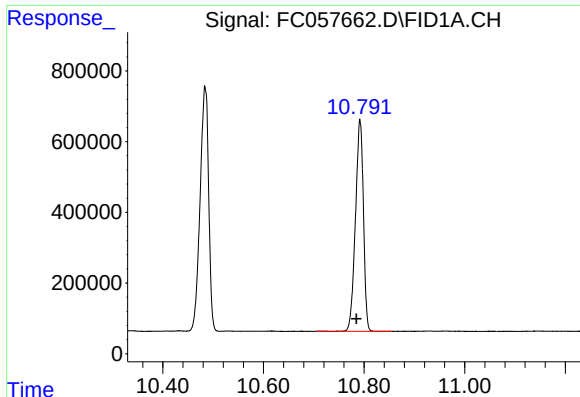
#7 n-Hexadecane (C16)

R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 8044655
Conc: 57.90 ug/ml



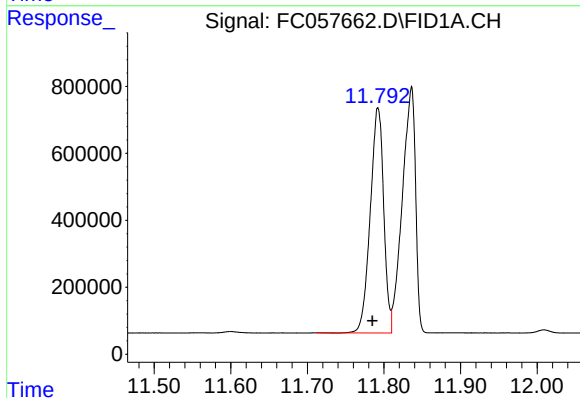
#8 n-Octadecane (C18)

R.T.: 10.484 min
Delta R.T.: 0.007 min
Response: 8202183
Conc: 57.16 ug/ml



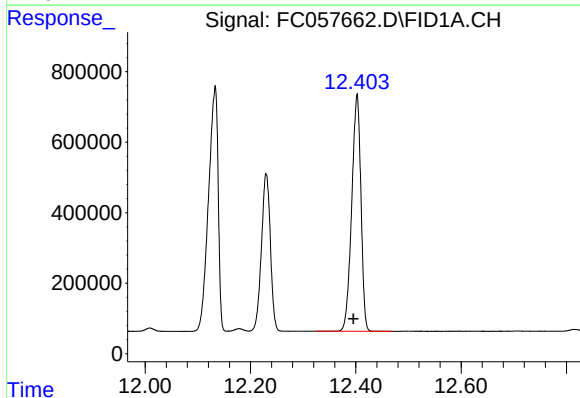
#9 ortho-Terphenyl (SURR)

R.T.: 10.792 min
Delta R.T.: 0.007 min
Response: 6576928
Conc: 43.11 ug/ml



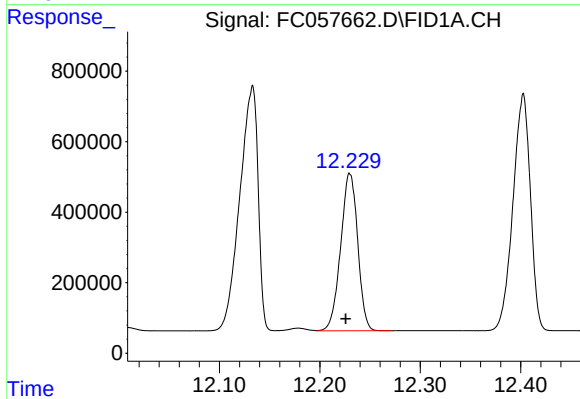
#10 n-Eicosane (C20)

R.T.: 11.792 min
Delta R.T.: 0.007 min
Response: 8216990
Conc: 57.50 ug/ml



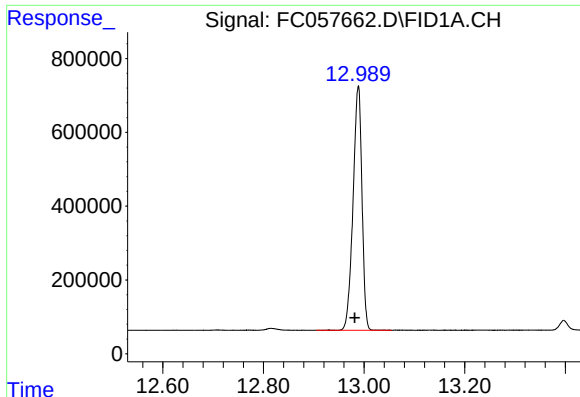
#11 n-Heneicosane (C21)

R.T.: 12.402 min
Delta R.T.: 0.006 min
Response: 8121533
Conc: 56.08 ug/ml



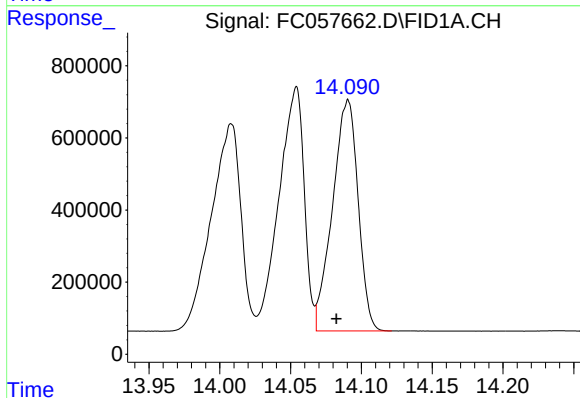
#12 1-chlorooctadecane (SURR)

R.T.: 12.230 min
Delta R.T.: 0.004 min
Response: 5266391
Conc: 43.40 ug/ml



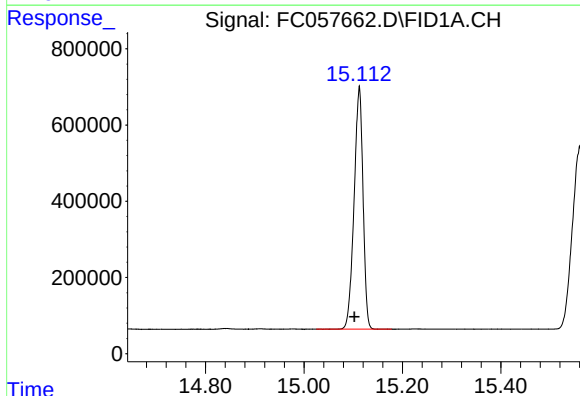
#13 n-Docosane (C22)

R.T.: 12.988 min
Delta R.T.: 0.007 min
Response: 8156757
Conc: 56.83 ug/ml



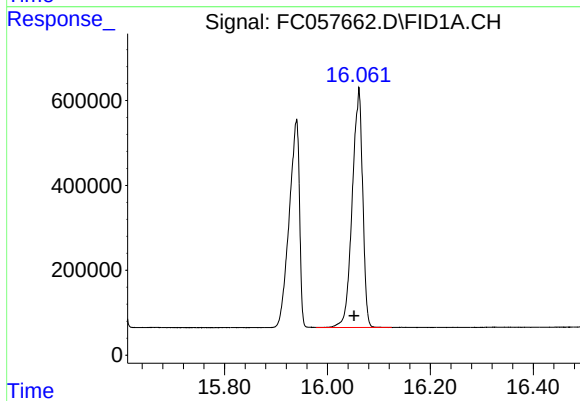
#14 n-Tetracosane (C24)

R.T.: 14.090 min
Delta R.T.: 0.008 min
Response: 8061893
Conc: 56.08 ug/ml



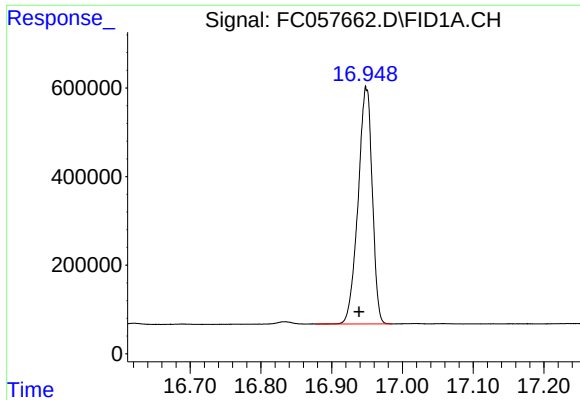
#15 n-Hexacosane (C26)

R.T.: 15.112 min
Delta R.T.: 0.010 min
Response: 8035994
Conc: 57.72 ug/ml



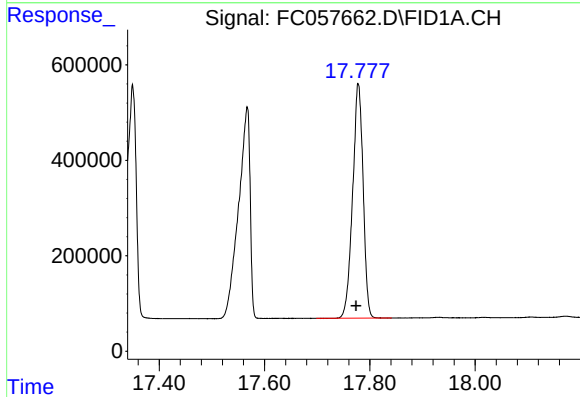
#16 n-Octacosane (C28)

R.T.: 16.060 min
Delta R.T.: 0.008 min
Response: 7926377
Conc: 58.21 ug/ml



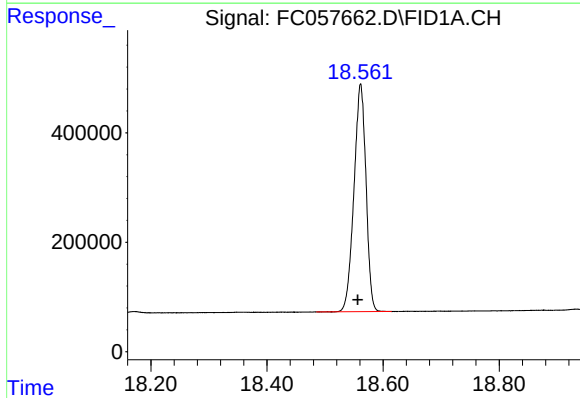
#17 n-Tricontane (C30)

R.T.: 16.949 min
Delta R.T.: 0.010 min
Response: 7436142
Conc: 55.74 ug/ml



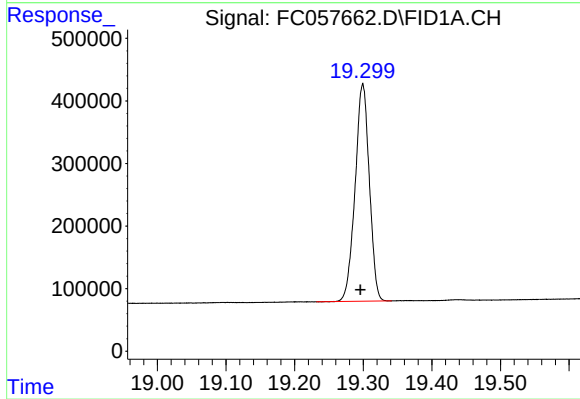
#18 n-Dotriacontane (C32)

R.T.: 17.778 min
Delta R.T.: 0.005 min
Response: 6800574
Conc: 51.86 ug/ml



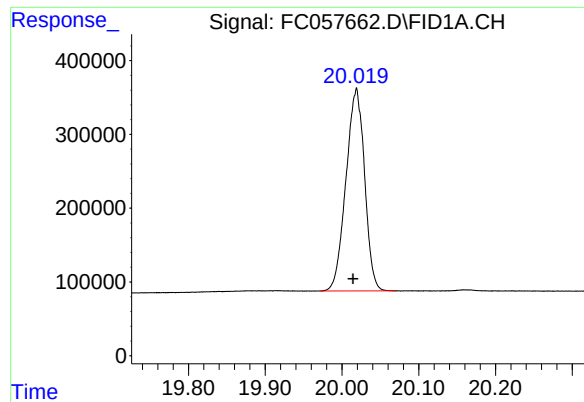
#19 n-Tetratriacontane (C34)

R.T.: 18.561 min
Delta R.T.: 0.005 min
Response: 5983581
Conc: 47.79 ug/ml



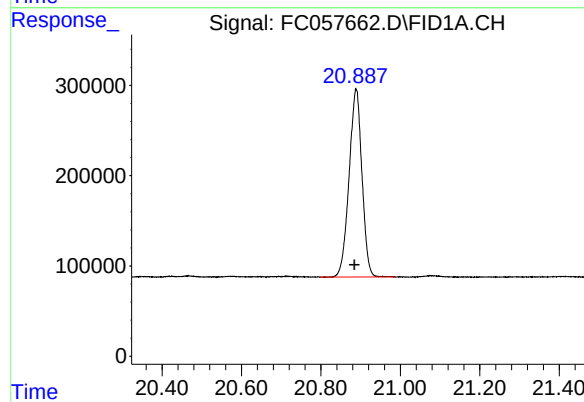
#20 n-Hexatriacontane (C36)

R.T.: 19.299 min
Delta R.T.: 0.003 min
Response: 5005131
Conc: 42.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.018 min
Delta R.T.: 0.004 min
Response: 4618704
Conc: 41.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.889 min
Delta R.T.: 0.004 min
Response: 4688260
Conc: 42.43 ug/ml