

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057850.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 16:08
 Operator : AJ\MA
 Sample : PB141981BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 13 00:39:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.709	8401869	43.451 ug/ml
Spiked Amount 50.000		Recovery =	86.90%
12) S 1-chlorooctadecane (S...	12.146	6530941	44.312 ug/ml
Spiked Amount 50.000		Recovery =	88.62%
Target Compounds			
1) T n-Nonane (C9)	2.646	7020215	43.901 ug/ml
2) T n-Decane (C10)	3.632	7479284	46.533 ug/ml
3) T A~Naphthalene (C11.7)	5.164	9039621	49.783 ug/ml
4) T n-Dodecane (C12)	5.598	8045783	49.888 ug/ml
5) T A~2-methylnaphthalene...	6.205	9210269	50.366 ug/ml
6) T n-Tetradecane (C14)	7.382	8918602	54.022 ug/ml
7) T n-Hexadecane (C16)	8.971	9863288	59.047 ug/ml
8) T n-Octadecane (C18)	10.406	10065720	58.492 ug/ml
10) T n-Eicosane (C20)	11.710	10297603	60.151 ug/ml
11) T n-Heneicosane (C21)	12.318	9676221	55.957 ug/ml
13) T n-Docosane (C22)	12.902	9559230	55.254 ug/ml
14) T n-Tetracosane (C24)	14.000	9293117	53.684 ug/ml
15) T n-Hexacosane (C26)	15.019	8851194	52.595 ug/ml
16) T n-Octacosane (C28)	15.963	8639393	52.794 ug/ml
17) T n-Tricontane (C30)	16.847	8193084	52.478 ug/ml
18) T n-Dotriacontane (C32)	17.675	7760414	55.660 ug/ml
19) T n-Tetratriacontane (C34)	18.455	7090725	57.050 ug/mlm
20) T n-Hexatriacontane (C36)	19.193	6012429	54.079 ug/ml
21) T n-Octatriacontane (C38)	19.899	5561827	53.318 ug/ml
22) T n-Tetracontane (C40)	20.724	5653406	59.042 ug/ml

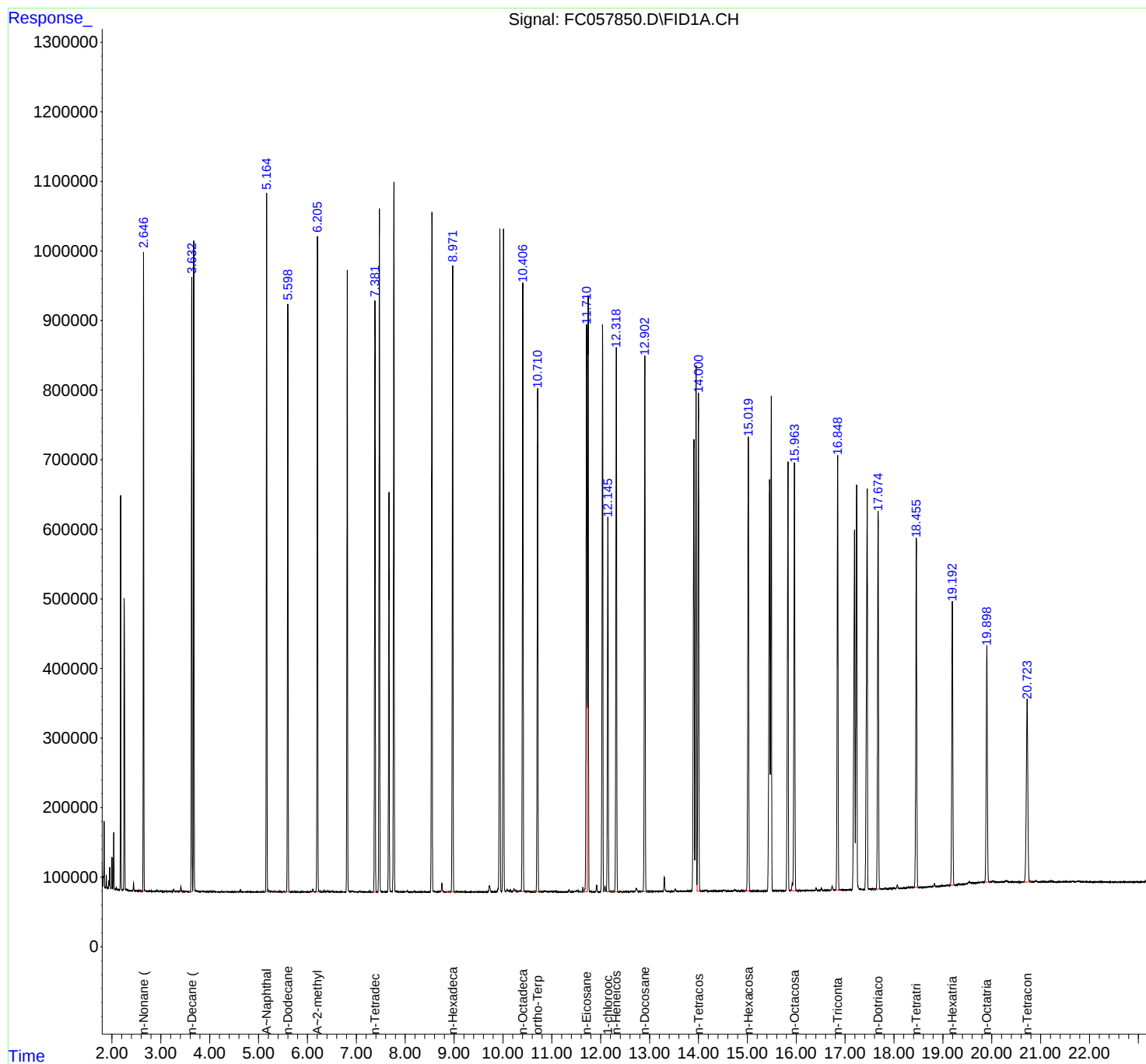
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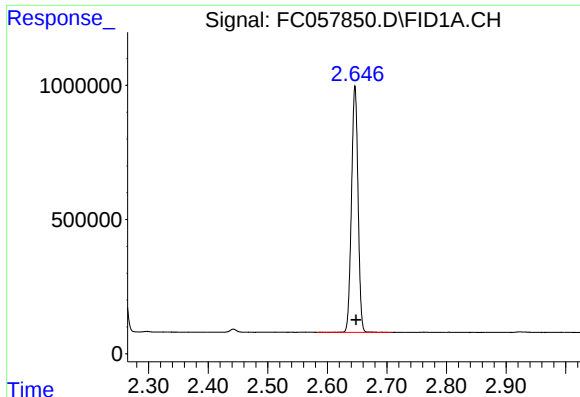
(m)=manual int.

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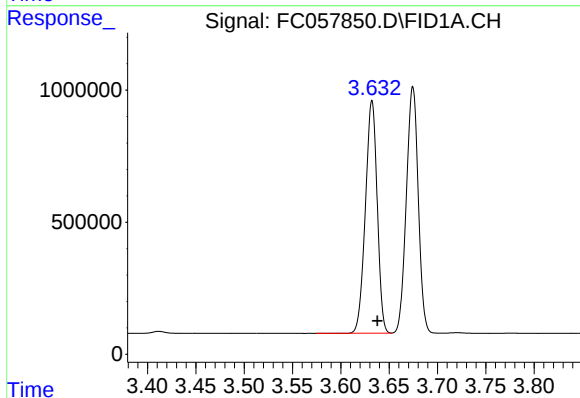
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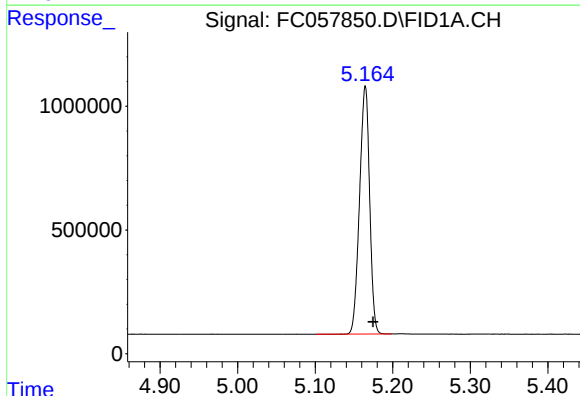
#1 n-Nonane (C9)

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 7020215
Conc: 43.90 ug/ml



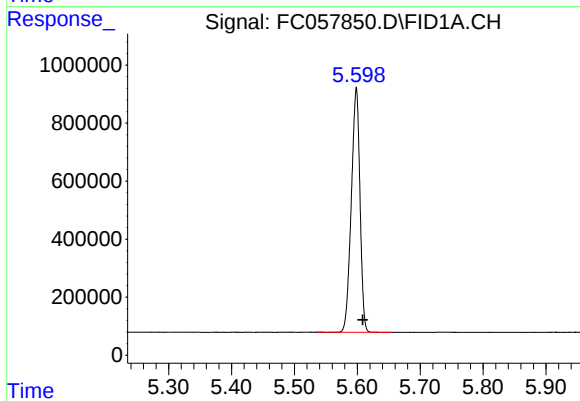
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 7479284
Conc: 46.53 ug/ml



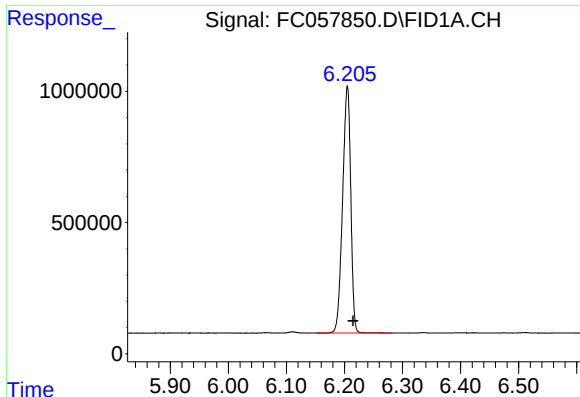
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 9039621
Conc: 49.78 ug/ml



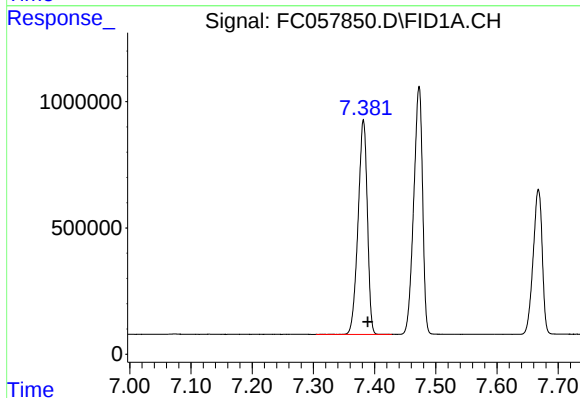
#4 n-Dodecane (C12)

R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 8045783
Conc: 49.89 ug/ml



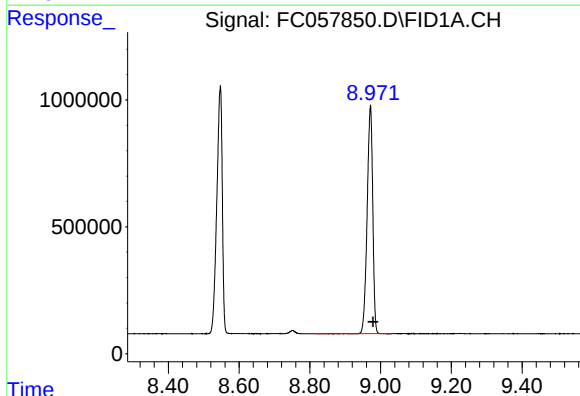
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.205 min
Delta R.T.: -0.010 min
Response: 9210269
Conc: 50.37 ug/ml



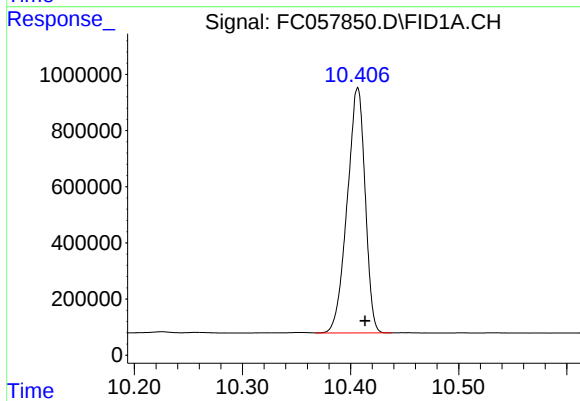
#6 n-Tetradecane (C14)

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 8918602
Conc: 54.02 ug/ml



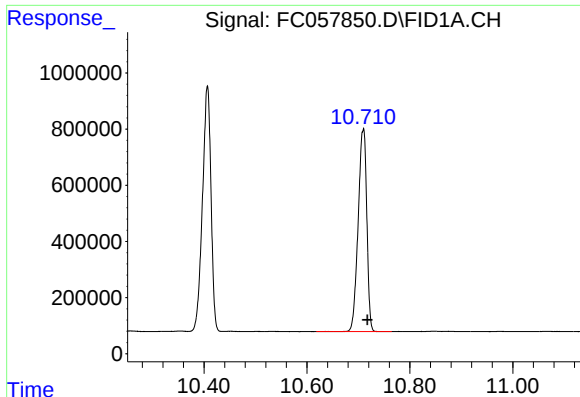
#7 n-Hexadecane (C16)

R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 9863288
Conc: 59.05 ug/ml



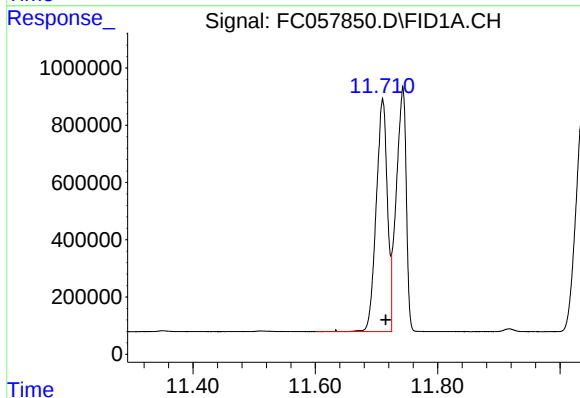
#8 n-Octadecane (C18)

R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 10065720
Conc: 58.49 ug/ml



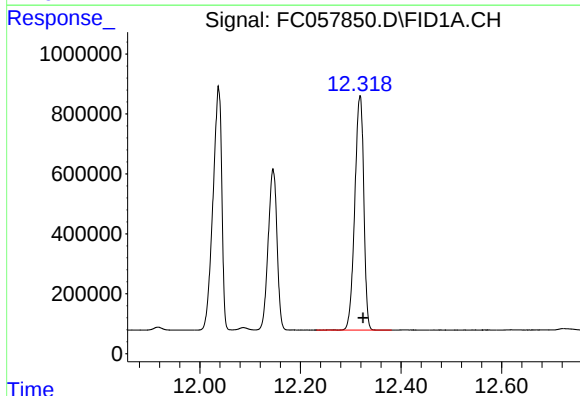
#9 ortho-Terphenyl (SURR)

R.T.: 10.709 min
Delta R.T.: -0.008 min
Response: 8401869
Conc: 43.45 ug/ml



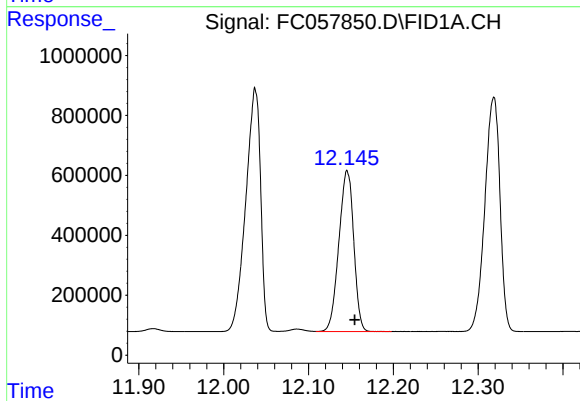
#10 n-Eicosane (C20)

R.T.: 11.710 min
Delta R.T.: -0.005 min
Response: 10297603
Conc: 60.15 ug/ml



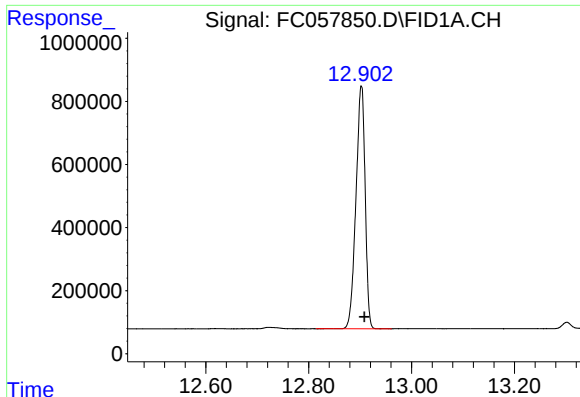
#11 n-Heneicosane (C21)

R.T.: 12.318 min
Delta R.T.: -0.006 min
Response: 9676221
Conc: 55.96 ug/ml



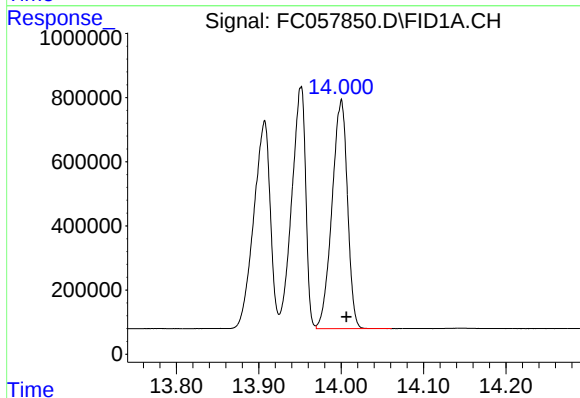
#12 1-chlorooctadecane (SURR)

R.T.: 12.146 min
Delta R.T.: -0.009 min
Response: 6530941
Conc: 44.31 ug/ml



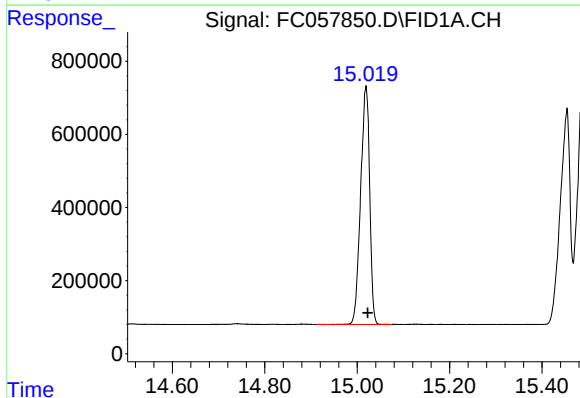
#13 n-Docosane (C22)

R.T.: 12.902 min
Delta R.T.: -0.006 min
Response: 9559230
Conc: 55.25 ug/ml



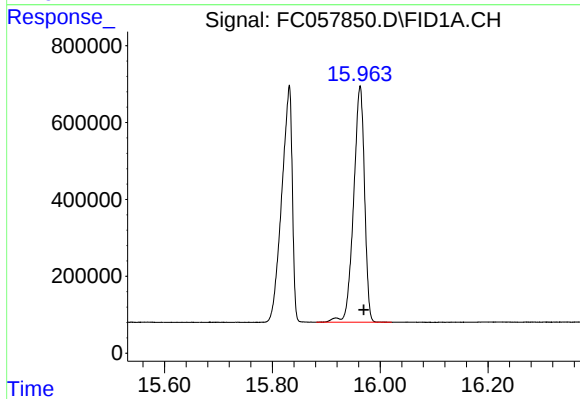
#14 n-Tetracosane (C24)

R.T.: 14.000 min
Delta R.T.: -0.007 min
Response: 9293117
Conc: 53.68 ug/ml



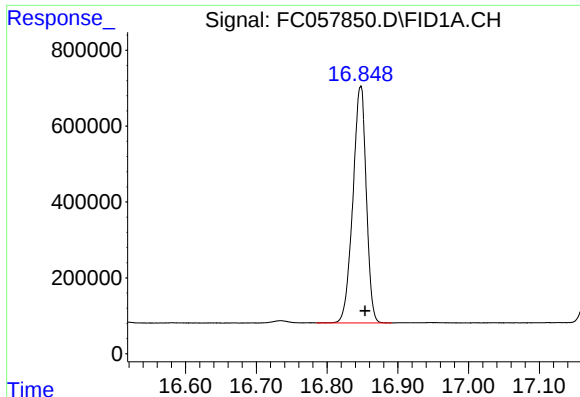
#15 n-Hexacosane (C26)

R.T.: 15.019 min
Delta R.T.: -0.004 min
Response: 8851194
Conc: 52.60 ug/ml



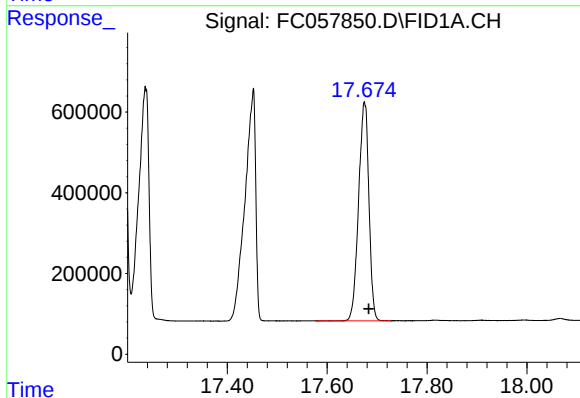
#16 n-Octacosane (C28)

R.T.: 15.963 min
Delta R.T.: -0.007 min
Response: 8639393
Conc: 52.79 ug/ml



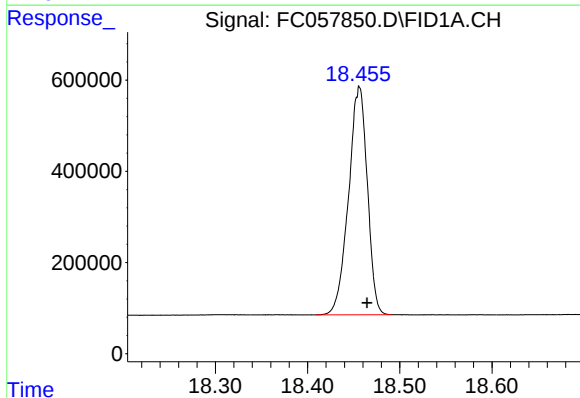
#17 n-Tricontane (C30)

R.T.: 16.847 min
Delta R.T.: -0.006 min
Response: 8193084
Conc: 52.48 ug/ml



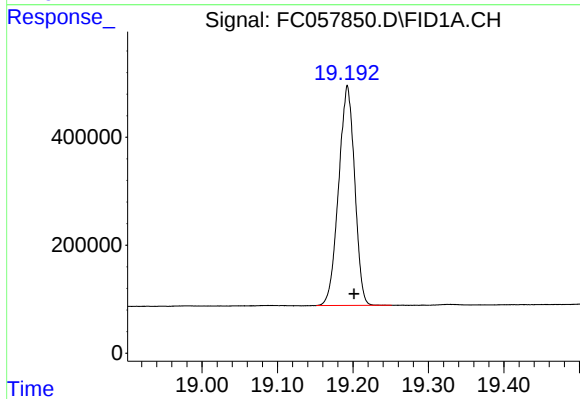
#18 n-Dotriacontane (C32)

R.T.: 17.675 min
Delta R.T.: -0.008 min
Response: 7760414
Conc: 55.66 ug/ml



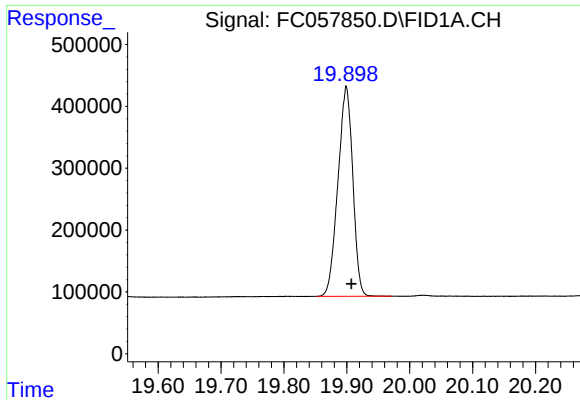
#19 n-Tetratriacontane (C34)

R.T.: 18.455 min
Delta R.T.: -0.009 min
Response: 7090725
Conc: 57.05 ug/ml m



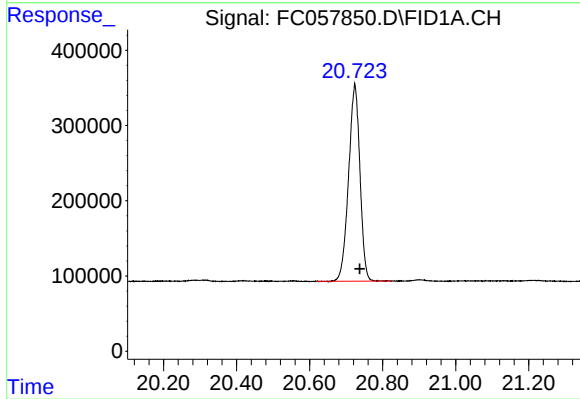
#20 n-Hexatriacontane (C36)

R.T.: 19.193 min
Delta R.T.: -0.009 min
Response: 6012429
Conc: 54.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.899 min
Delta R.T.: -0.009 min
Response: 5561827
Conc: 53.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.724 min
Delta R.T.: -0.013 min
Response: 5653406
Conc: 59.04 ug/ml