

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057860.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 21:36
 Operator : AJ\MA
 Sample : N1097-10MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 13 00:42:12 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)	10.710	7669741	39.665 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
12) S 1-chlorooctadecane (S...	12.146	5779751	39.215 ug/ml
Spiked Amount 50.000		Recovery =	78.43%
Target Compounds			
1) T n-Nonane (C9)	2.637	5074669	31.734 ug/ml
2) T n-Decane (C10)	3.627	5790404	36.026 ug/ml
3) T A~Naphthalene (C11.7)	5.163	7115127	39.184 ug/ml
4) T n-Dodecane (C12)	5.597	6392285	39.635 ug/ml
5) T A~2-methylnaphthalene...	6.205	7275067	39.783 ug/ml
6) T n-Tetradecane (C14)	7.381	7130147	43.189 ug/ml
7) T n-Hexadecane (C16)	8.970	7818207	46.804 ug/ml
8) T n-Octadecane (C18)	10.405	8022071	46.616 ug/ml
10) T n-Eicosane (C20)	11.709	8156542	47.645 ug/ml
11) T n-Heneicosane (C21)	12.318	7771005	44.939 ug/ml
13) T n-Docosane (C22)	12.902	7877819	45.535 ug/ml
14) T n-Tetracosane (C24)	13.999	7305710	42.203 ug/ml
15) T n-Hexacosane (C26)	15.018	7034020	41.797 ug/ml
16) T n-Octacosane (C28)	15.961	6694260	40.908 ug/mlm
17) T n-Tricontane (C30)	16.848	6674253	42.750 ug/ml
18) T n-Dotriacontane (C32)	17.677	6322969	45.350 ug/ml
19) T n-Tetratriacontane (C34)	18.458	5773055	46.449 ug/ml
20) T n-Hexatriacontane (C36)	19.194	4961728	44.628 ug/ml
21) T n-Octatriacontane (C38)	19.900	4533776	43.462 ug/ml
22) T n-Tetracontane (C40)	20.724	4564973	47.675 ug/mlm

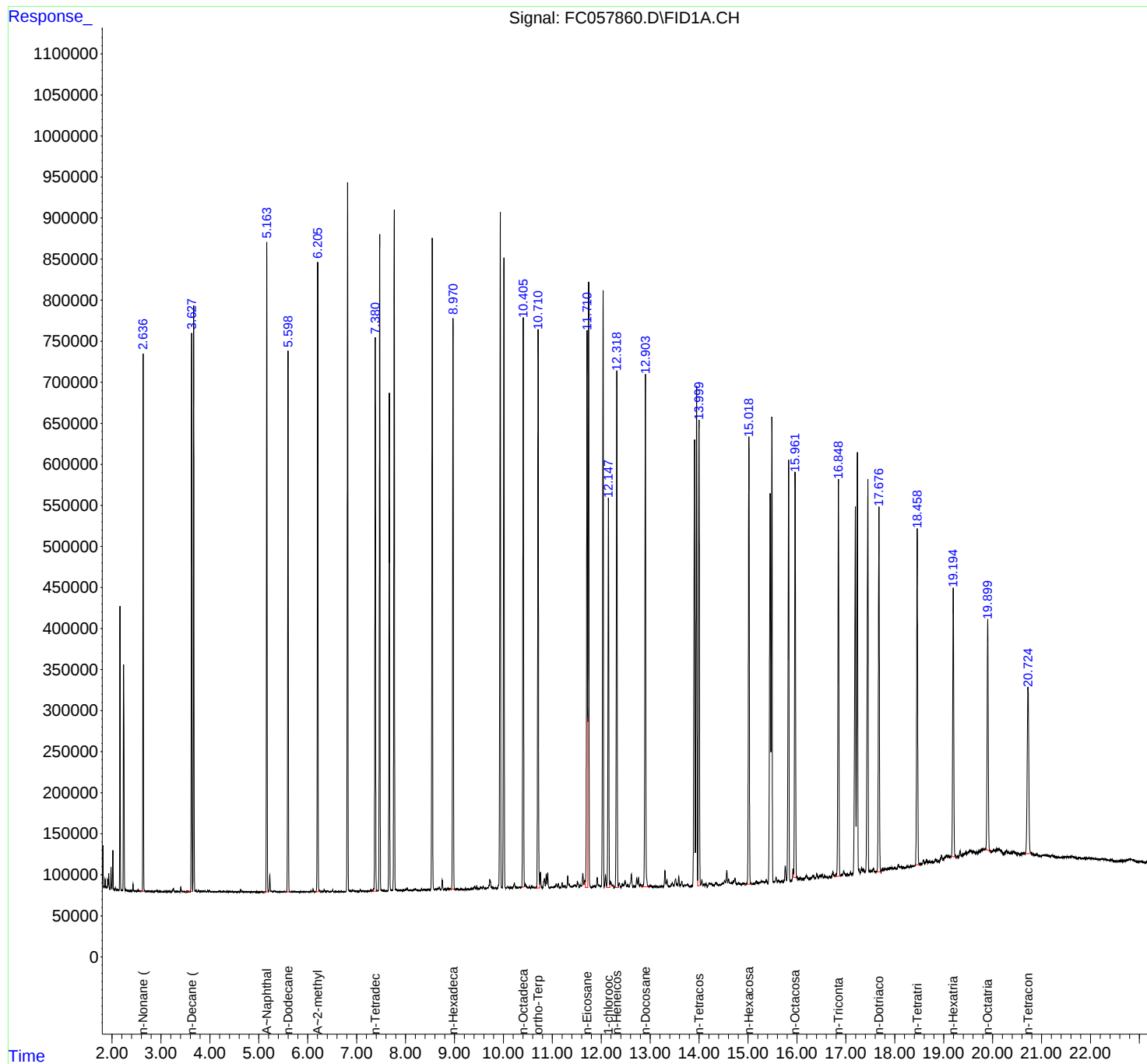
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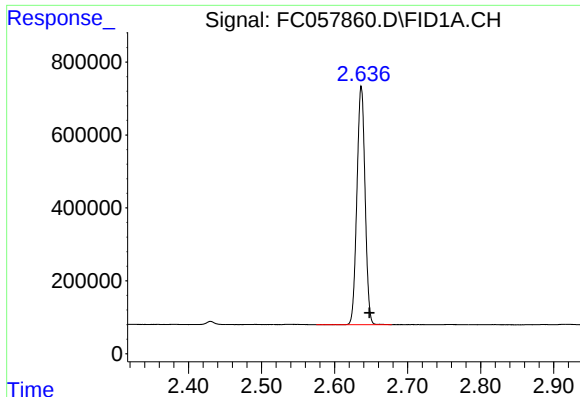
(m)=manual int.

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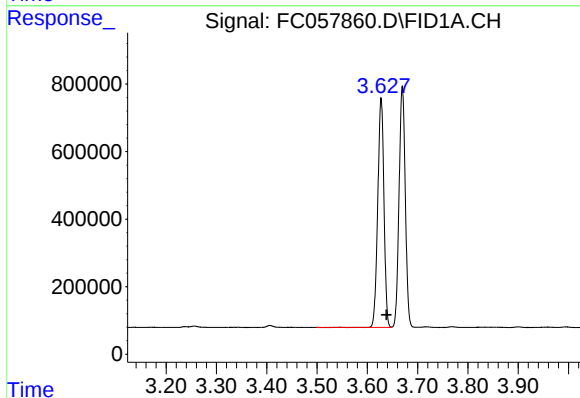
Volume Inj. : 1 ul
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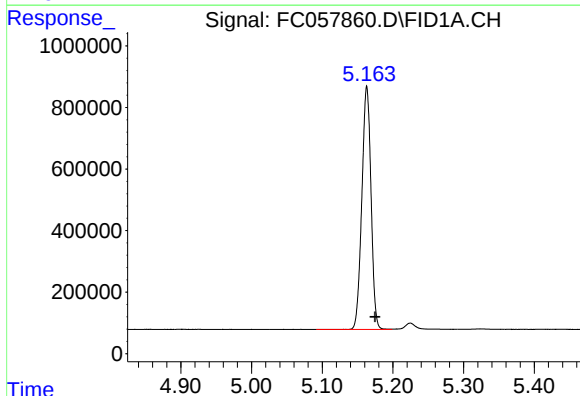
#1 n-Nonane (C9)

R.T.: 2.637 min
Delta R.T.: -0.011 min
Response: 5074669
Conc: 31.73 ug/ml



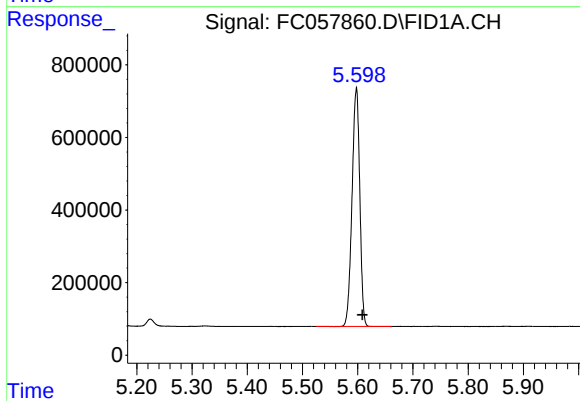
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.011 min
Response: 5790404
Conc: 36.03 ug/ml



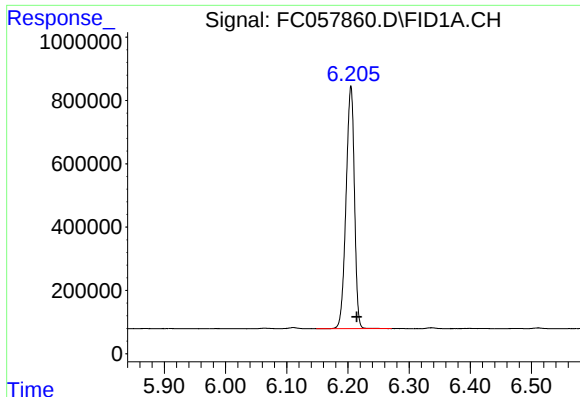
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 7115127
Conc: 39.18 ug/ml



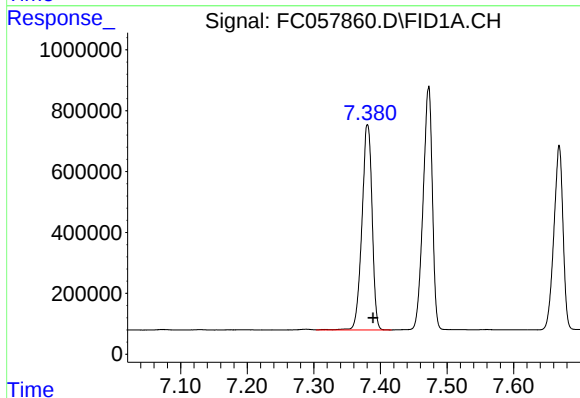
#4 n-Dodecane (C12)

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 6392285
Conc: 39.64 ug/ml



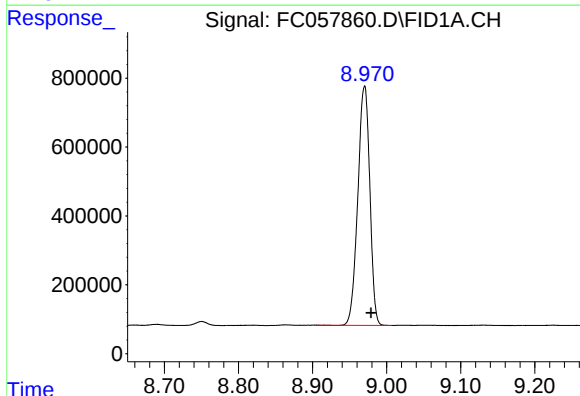
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.205 min
Delta R.T.: -0.010 min
Response: 7275067
Conc: 39.78 ug/ml



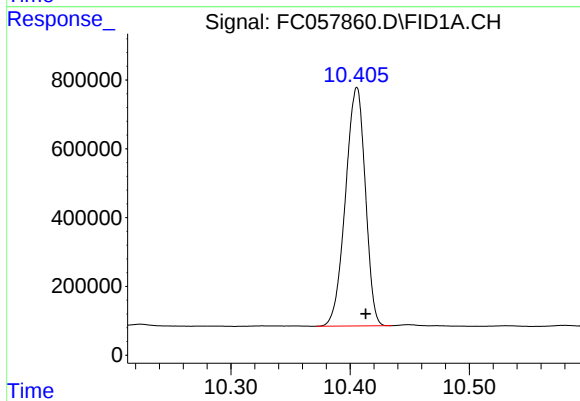
#6 n-Tetradecane (C14)

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 7130147
Conc: 43.19 ug/ml



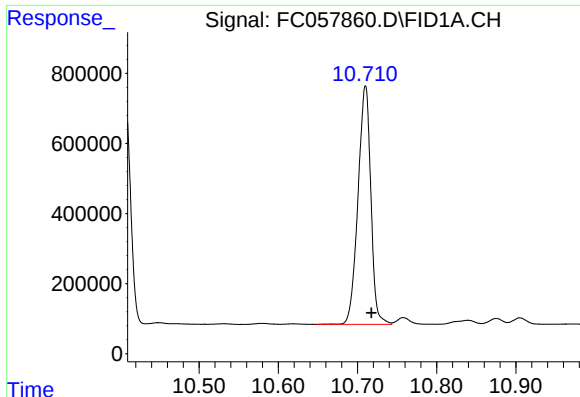
#7 n-Hexadecane (C16)

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 7818207
Conc: 46.80 ug/ml



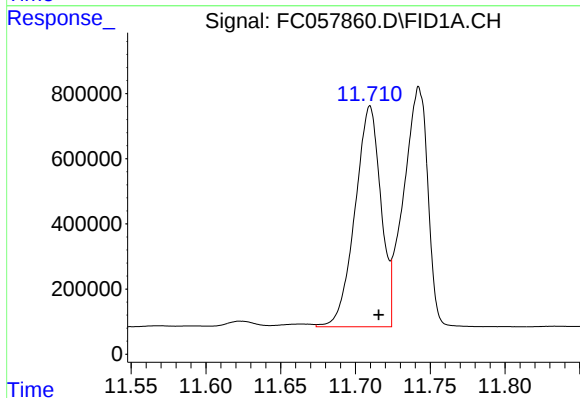
#8 n-Octadecane (C18)

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 8022071
Conc: 46.62 ug/ml



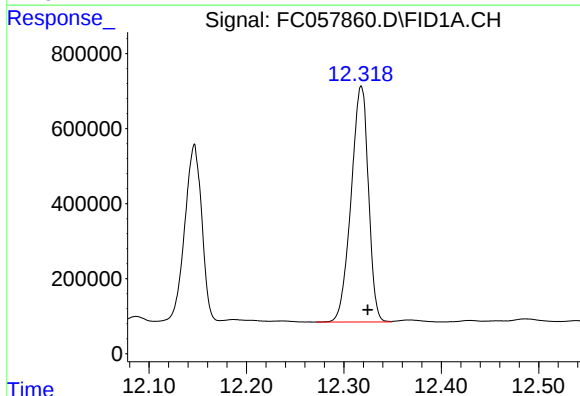
#9 ortho-Terphenyl (SURR)

R.T.: 10.710 min
Delta R.T.: -0.008 min
Response: 7669741
Conc: 39.66 ug/ml



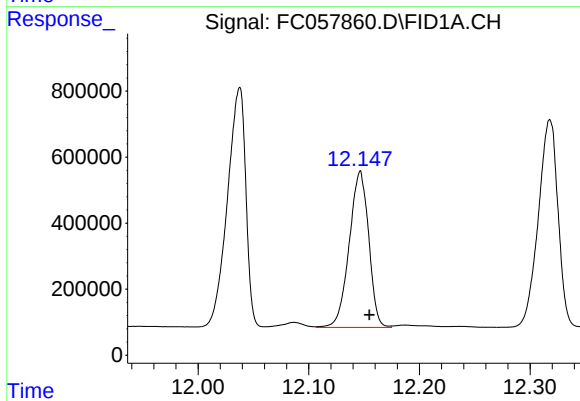
#10 n-Eicosane (C20)

R.T.: 11.709 min
Delta R.T.: -0.006 min
Response: 8156542
Conc: 47.64 ug/ml



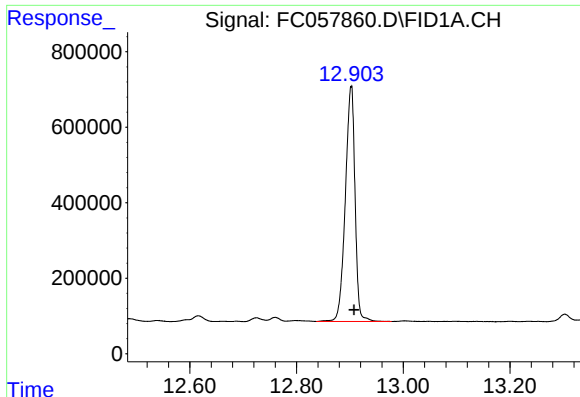
#11 n-Heneicosane (C21)

R.T.: 12.318 min
Delta R.T.: -0.007 min
Response: 7771005
Conc: 44.94 ug/ml



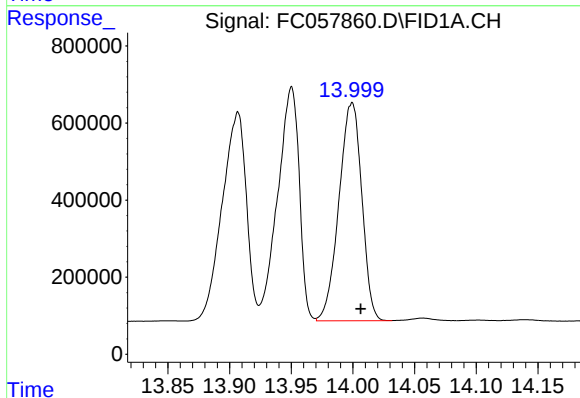
#12 1-chlorooctadecane (SURR)

R.T.: 12.146 min
Delta R.T.: -0.008 min
Response: 5779751
Conc: 39.21 ug/ml



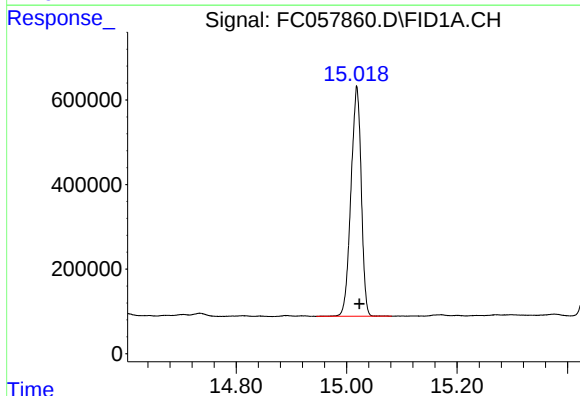
#13 n-Docosane (C22)

R.T.: 12.902 min
Delta R.T.: -0.006 min
Response: 7877819
Conc: 45.54 ug/ml



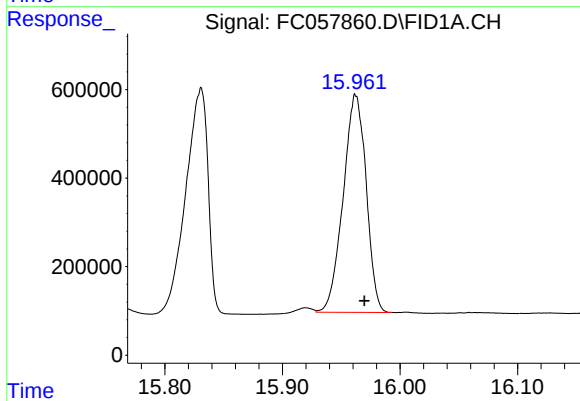
#14 n-Tetracosane (C24)

R.T.: 13.999 min
Delta R.T.: -0.007 min
Response: 7305710
Conc: 42.20 ug/ml



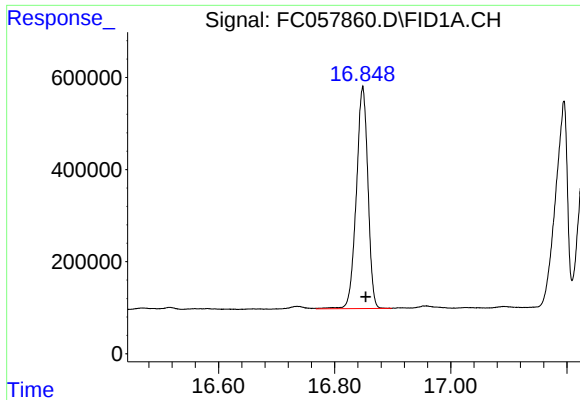
#15 n-Hexacosane (C26)

R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 7034020
Conc: 41.80 ug/ml



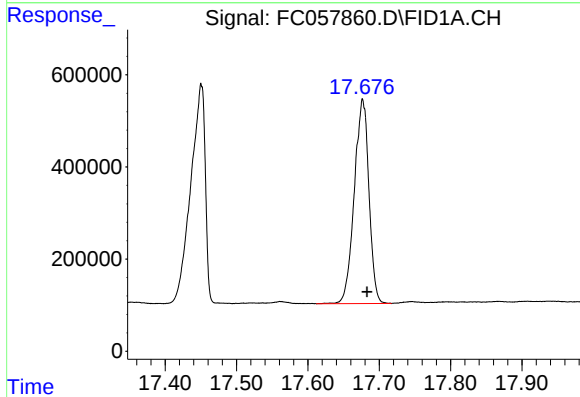
#16 n-Octacosane (C28)

R.T.: 15.961 min
Delta R.T.: -0.008 min
Response: 6694260
Conc: 40.91 ug/ml m



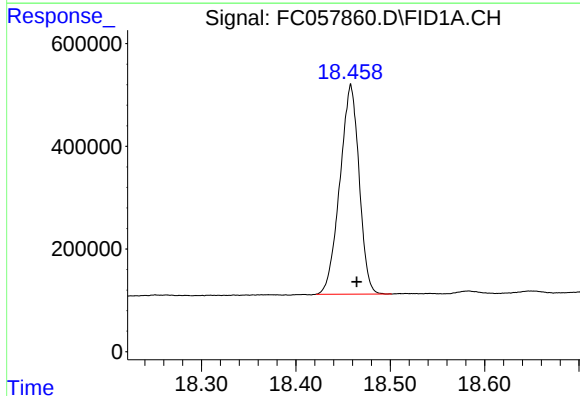
#17 n-Tricontane (C30)

R.T.: 16.848 min
Delta R.T.: -0.005 min
Response: 6674253
Conc: 42.75 ug/ml



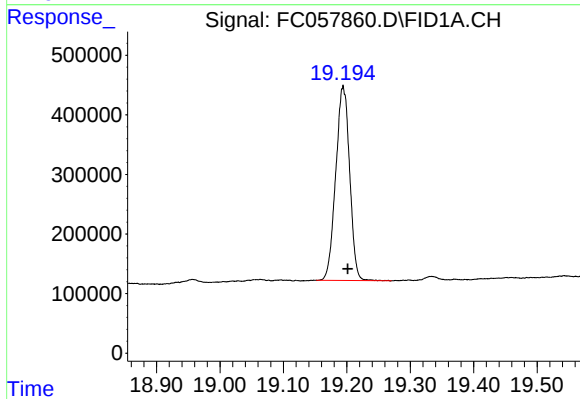
#18 n-Dotriacontane (C32)

R.T.: 17.677 min
Delta R.T.: -0.006 min
Response: 6322969
Conc: 45.35 ug/ml



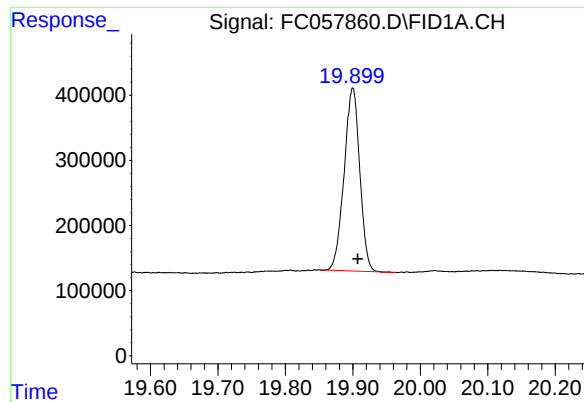
#19 n-Tetratriacontane (C34)

R.T.: 18.458 min
Delta R.T.: -0.006 min
Response: 5773055
Conc: 46.45 ug/ml



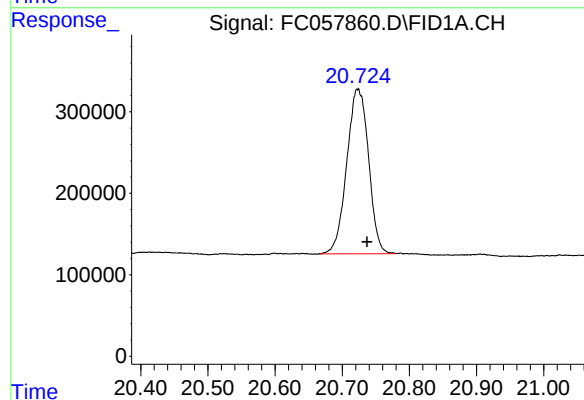
#20 n-Hexatriacontane (C36)

R.T.: 19.194 min
Delta R.T.: -0.007 min
Response: 4961728
Conc: 44.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.900 min
Delta R.T.: -0.008 min
Response: 4533776
Conc: 43.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.724 min
Delta R.T.: -0.013 min
Response: 4564973
Conc: 47.67 ug/ml m