

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057859.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 21:03
 Operator : AJ\MA
 Sample : N1097-10MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:41:45 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	7506109	38.818 ug/ml
Spiked Amount 50.000		Recovery =	77.64%
12) S 1-chlorooctadecane (S...	12.146	5648023	38.321 ug/ml
Spiked Amount 50.000		Recovery =	76.64%
Target Compounds			
1) T n-Nonane (C9)	2.636	4968700	31.072 ug/ml
2) T n-Decane (C10)	3.627	5683695	35.362 ug/ml
3) T A~Naphthalene (C11.7)	5.163	6970883	38.390 ug/ml
4) T n-Dodecane (C12)	5.597	6276242	38.916 ug/ml
5) T A~2-methylnaphthalene...	6.204	7138644	39.037 ug/ml
6) T n-Tetradecane (C14)	7.380	6971741	42.229 ug/ml
7) T n-Hexadecane (C16)	8.970	7664551	45.884 ug/ml
8) T n-Octadecane (C18)	10.406	7859550	45.672 ug/ml
10) T n-Eicosane (C20)	11.709	7982805	46.630 ug/ml
11) T n-Heneicosane (C21)	12.316	7618668	44.058 ug/ml
13) T n-Docosane (C22)	12.901	7732449	44.695 ug/ml
14) T n-Tetracosane (C24)	13.998	7176818	41.458 ug/ml
15) T n-Hexacosane (C26)	15.017	6894370	40.968 ug/ml
16) T n-Octacosane (C28)	15.961	6704079	40.968 ug/ml
17) T n-Tricontane (C30)	16.846	6544777	41.920 ug/ml
18) T n-Dotriacontane (C32)	17.675	6157662	44.165 ug/ml
19) T n-Tetratriacontane (C34)	18.456	5604625	45.094 ug/ml
20) T n-Hexatriacontane (C36)	19.192	4858336	43.698 ug/ml
21) T n-Octatriacontane (C38)	19.899	4412133	42.296 ug/ml
22) T n-Tetracontane (C40)	20.723	4680990	48.887 ug/ml

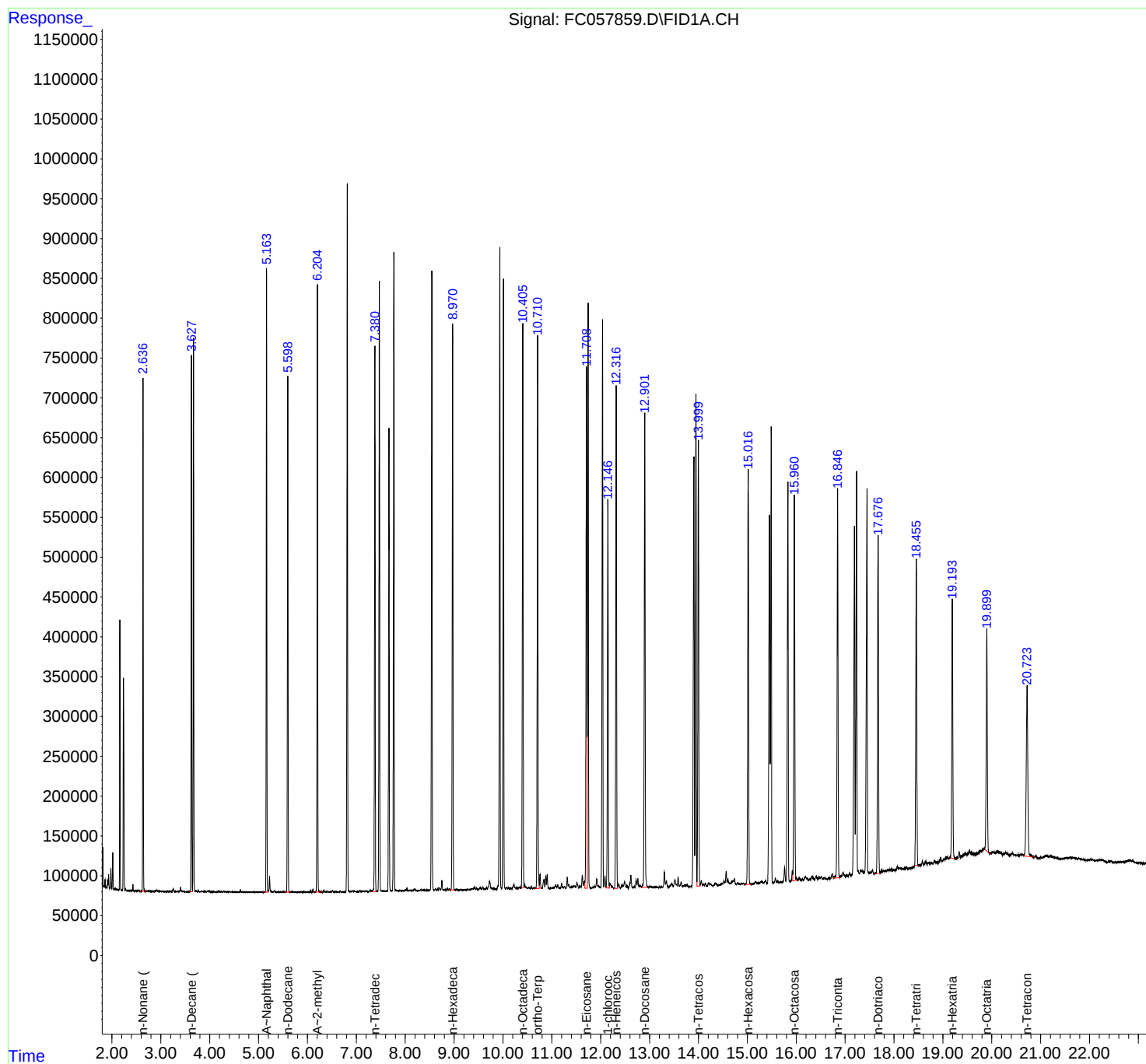
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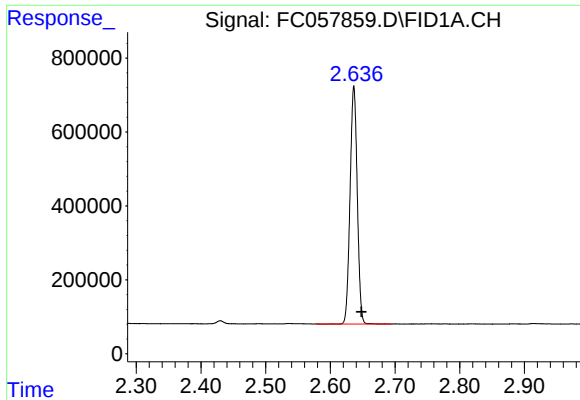
(m)=manual int.

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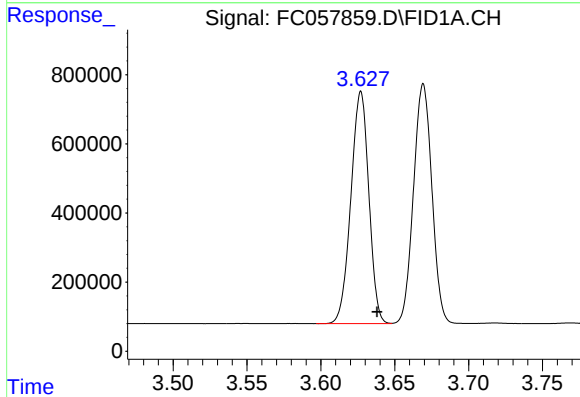
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





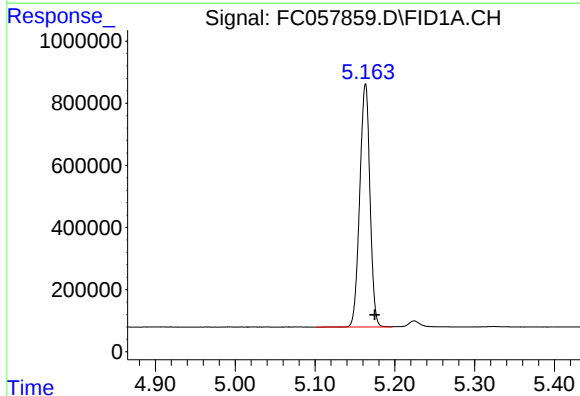
#1 n-Nonane (C9)

R.T.: 2.636 min
Delta R.T.: -0.012 min
Response: 4968700
Conc: 31.07 ug/ml



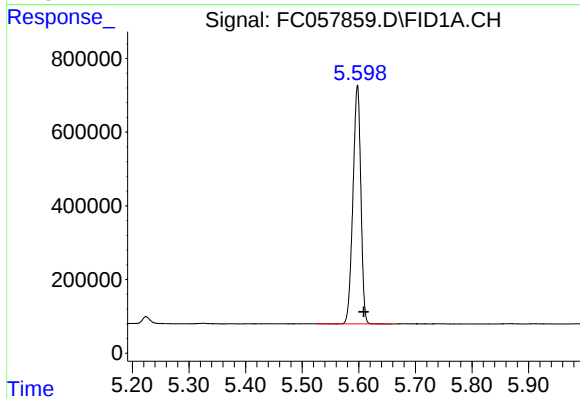
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.011 min
Response: 5683695
Conc: 35.36 ug/ml



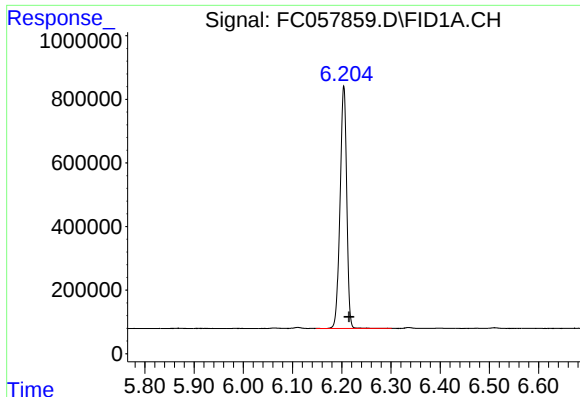
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 6970883
Conc: 38.39 ug/ml



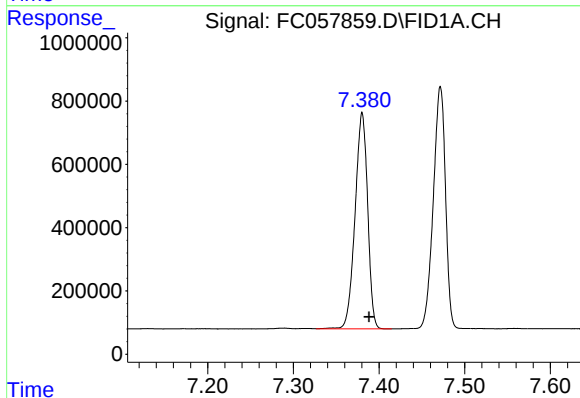
#4 n-Dodecane (C12)

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 6276242
Conc: 38.92 ug/ml



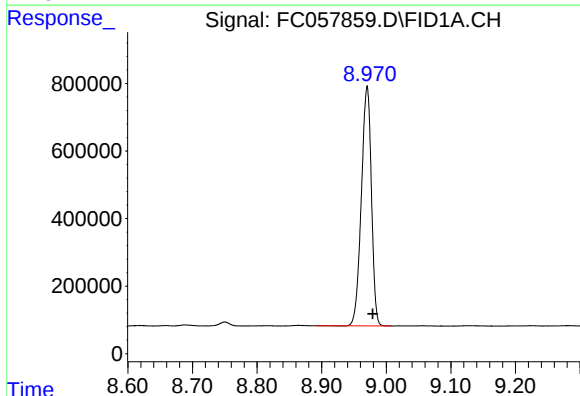
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.204 min
Delta R.T.: -0.011 min
Response: 7138644
Conc: 39.04 ug/ml



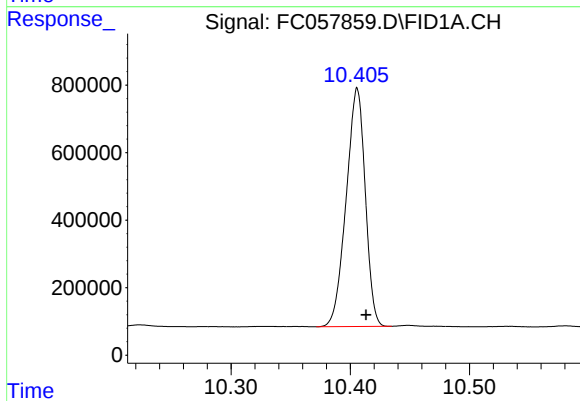
#6 n-Tetradecane (C14)

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 6971741
Conc: 42.23 ug/ml



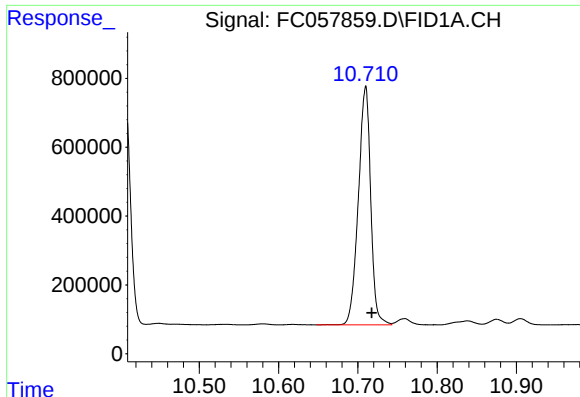
#7 n-Hexadecane (C16)

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 7664551
Conc: 45.88 ug/ml



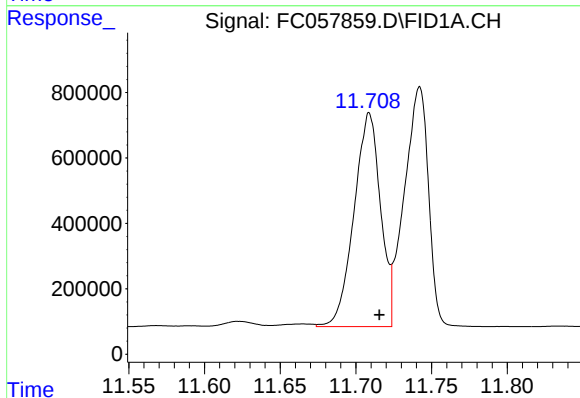
#8 n-Octadecane (C18)

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 7859550
Conc: 45.67 ug/ml



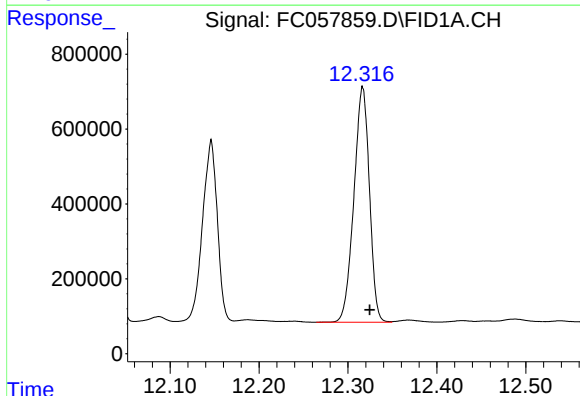
#9 ortho-Terphenyl (SURR)

R.T.: 10.709 min
Delta R.T.: -0.008 min
Response: 7506109
Conc: 38.82 ug/ml



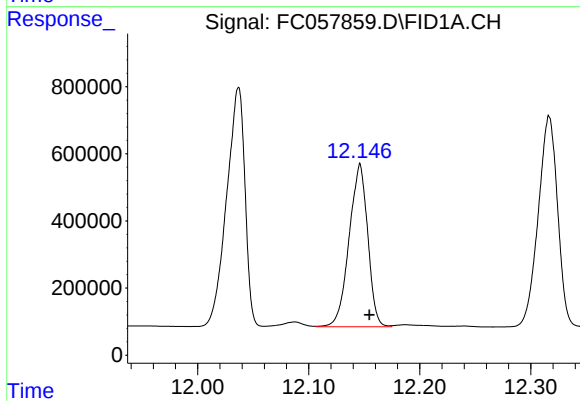
#10 n-Eicosane (C20)

R.T.: 11.709 min
Delta R.T.: -0.007 min
Response: 7982805
Conc: 46.63 ug/ml



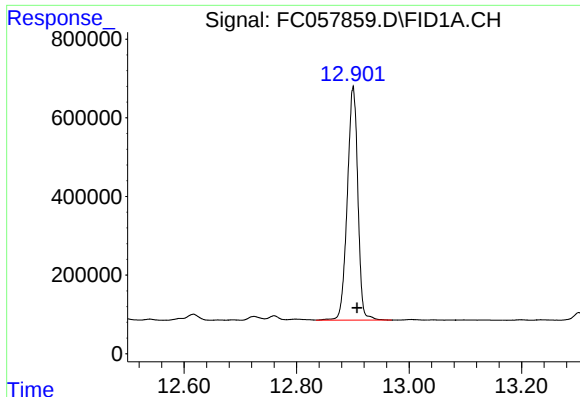
#11 n-Heneicosane (C21)

R.T.: 12.316 min
Delta R.T.: -0.008 min
Response: 7618668
Conc: 44.06 ug/ml



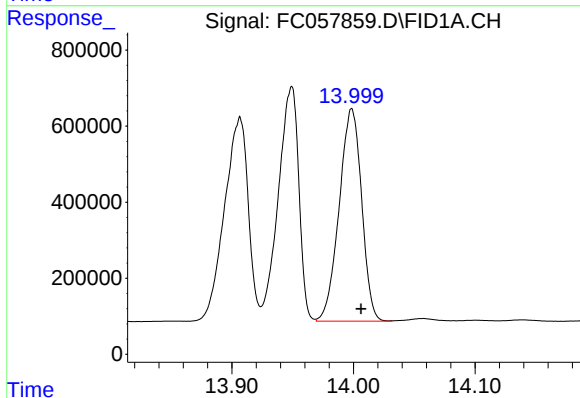
#12 1-chlorooctadecane (SURR)

R.T.: 12.146 min
Delta R.T.: -0.009 min
Response: 5648023
Conc: 38.32 ug/ml



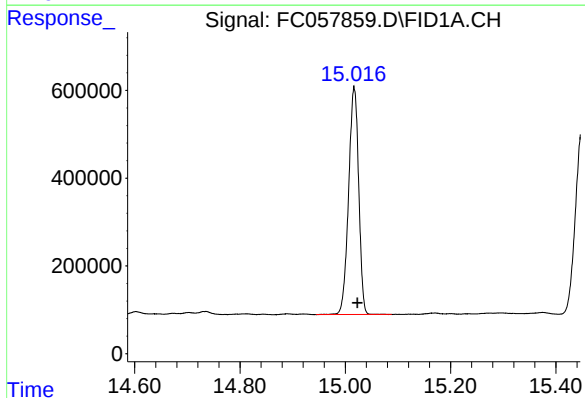
#13 n-Docosane (C22)

R.T.: 12.901 min
Delta R.T.: -0.007 min
Response: 7732449
Conc: 44.69 ug/ml



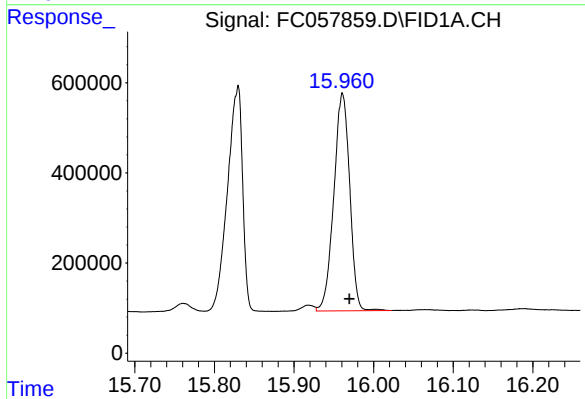
#14 n-Tetracosane (C24)

R.T.: 13.998 min
Delta R.T.: -0.008 min
Response: 7176818
Conc: 41.46 ug/ml



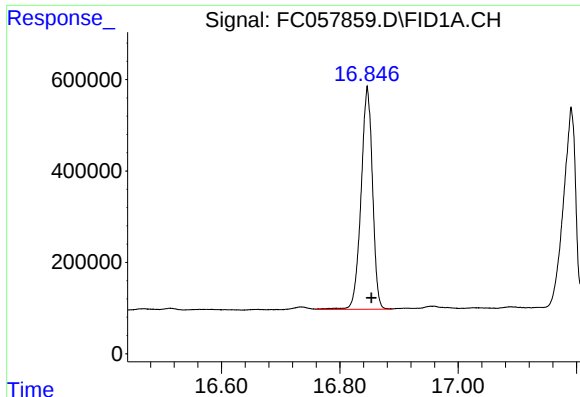
#15 n-Hexacosane (C26)

R.T.: 15.017 min
Delta R.T.: -0.006 min
Response: 6894370
Conc: 40.97 ug/ml



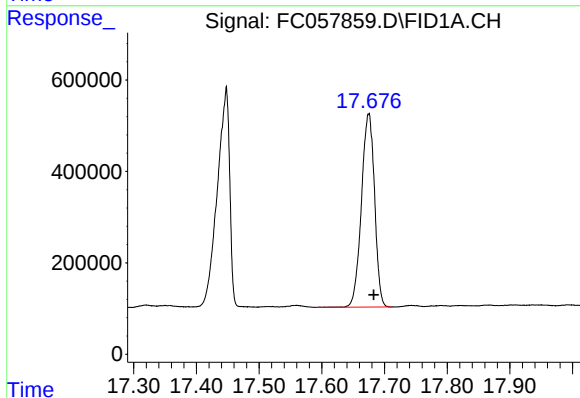
#16 n-Octacosane (C28)

R.T.: 15.961 min
Delta R.T.: -0.009 min
Response: 6704079
Conc: 40.97 ug/ml



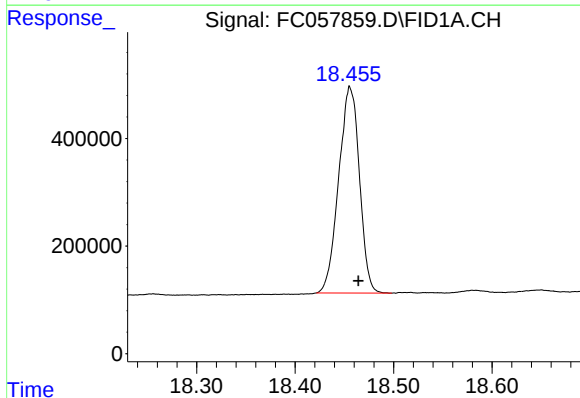
#17 n-Tricontane (C30)

R.T.: 16.846 min
Delta R.T.: -0.007 min
Response: 6544777
Conc: 41.92 ug/ml



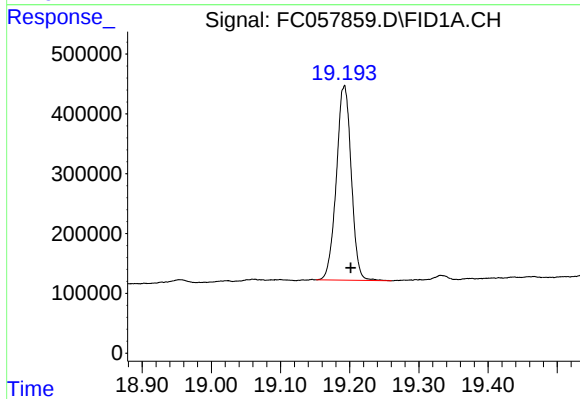
#18 n-Dotriacontane (C32)

R.T.: 17.675 min
Delta R.T.: -0.008 min
Response: 6157662
Conc: 44.16 ug/ml



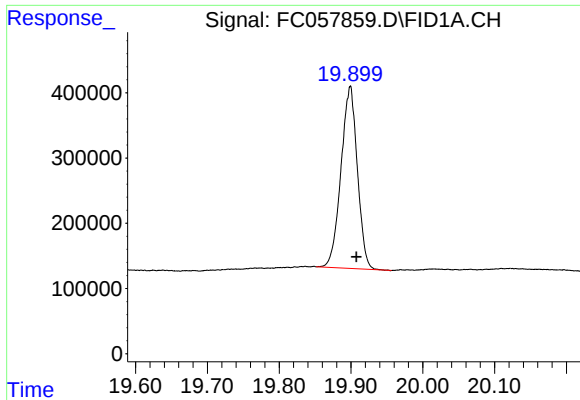
#19 n-Tetratriacontane (C34)

R.T.: 18.456 min
Delta R.T.: -0.008 min
Response: 5604625
Conc: 45.09 ug/ml



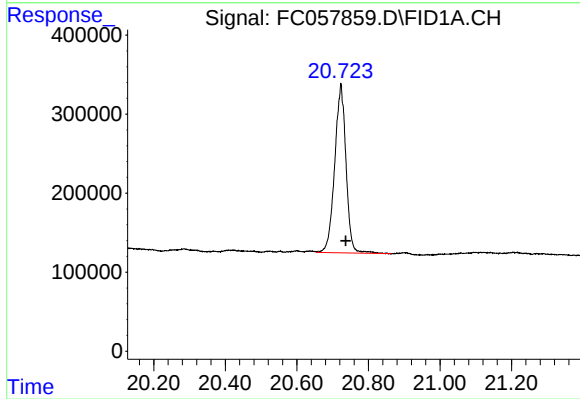
#20 n-Hexatriacontane (C36)

R.T.: 19.192 min
Delta R.T.: -0.009 min
Response: 4858336
Conc: 43.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.899 min
Delta R.T.: -0.009 min
Response: 4412133
Conc: 42.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.723 min
Delta R.T.: -0.014 min
Response: 4680990
Conc: 48.89 ug/ml