

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012522AL\
 Data File : FC058102.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jan 2022 16:24
 Operator : AJ\MA
 Sample : PB142260BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:36:48 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)	10.704	8124637	42.017 ug/ml
Spiked Amount 50.000		Recovery =	84.03%
12) S 1-chlorooctadecane (S...	12.141	6267793	42.526 ug/ml
Spiked Amount 50.000		Recovery =	85.05%
Target Compounds			
1) T n-Nonane (C9)	2.641	6563787	41.046 ug/ml
2) T n-Decane (C10)	3.626	6960897	43.308 ug/ml
3) T A~Naphthalene (C11.7)	5.160	8178485	45.040 ug/ml
4) T n-Dodecane (C12)	5.592	7465620	46.290 ug/ml
5) T A~2-methylnaphthalene...	6.200	8133555	44.478 ug/ml
6) T n-Tetradecane (C14)	7.375	8059529	48.818 ug/ml
7) T n-Hexadecane (C16)	8.965	8652187	51.797 ug/ml
8) T n-Octadecane (C18)	10.400	8688207	50.487 ug/ml
10) T n-Eicosane (C20)	11.703	8377227	48.934 ug/ml
11) T n-Heneicosane (C21)	12.311	8017292	46.363 ug/ml
13) T n-Docosane (C22)	12.895	7837281	45.301 ug/ml
14) T n-Tetracosane (C24)	13.994	7618801	44.012 ug/ml
15) T n-Hexacosane (C26)	15.011	7315243	43.468 ug/ml
16) T n-Octacosane (C28)	15.956	7326775	44.773 ug/ml
17) T n-Tricontane (C30)	16.843	7114604	45.570 ug/ml
18) T n-Dotriacontane (C32)	17.671	6856324	49.176 ug/ml
19) T n-Tetratriacontane (C34)	18.452	6400168	51.494 ug/ml
20) T n-Hexatriacontane (C36)	19.189	5516461	49.618 ug/ml
21) T n-Octatriacontane (C38)	19.895	5116816	49.052 ug/ml
22) T n-Tetracontane (C40)	20.720	5146115	53.744 ug/ml

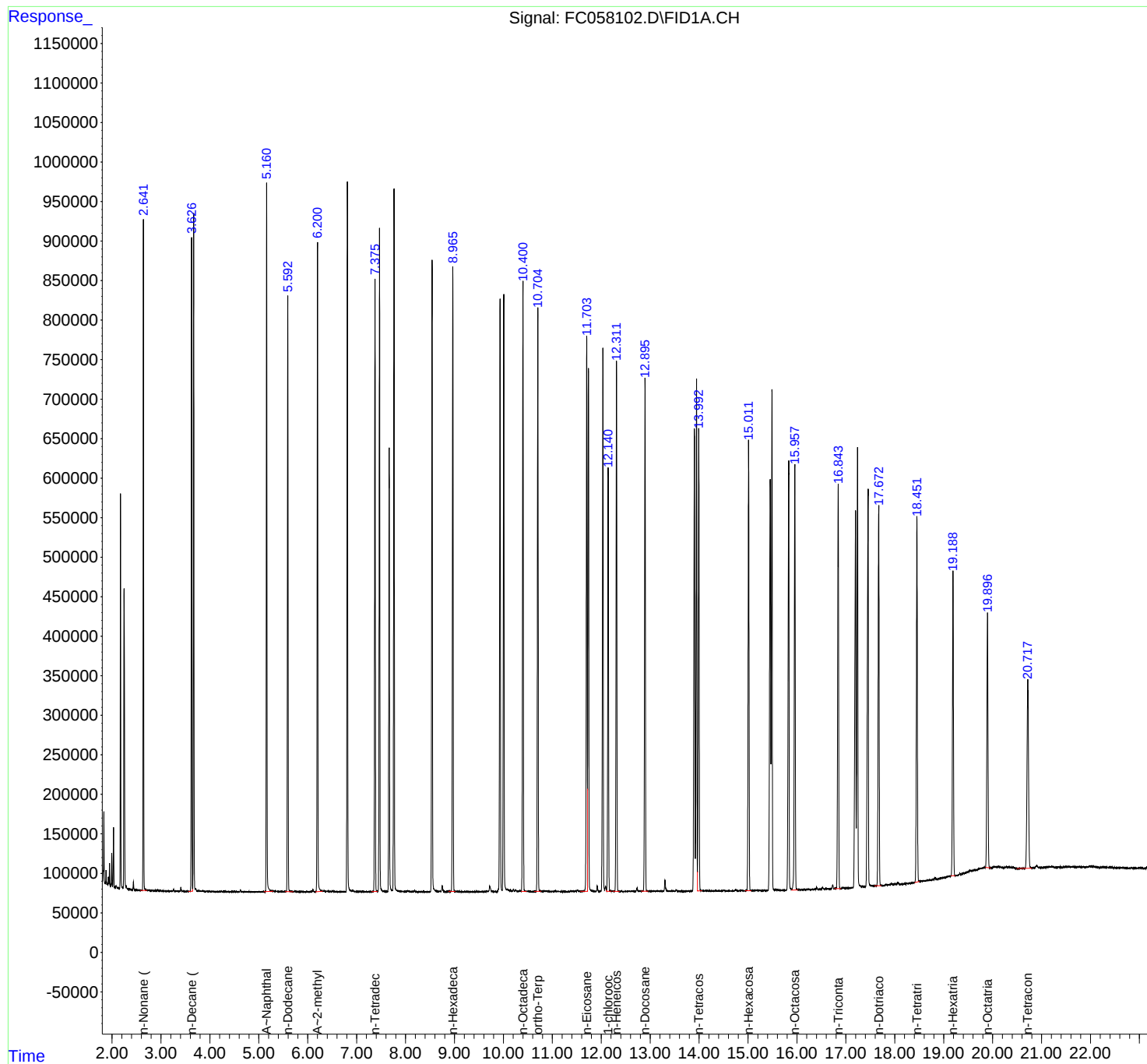
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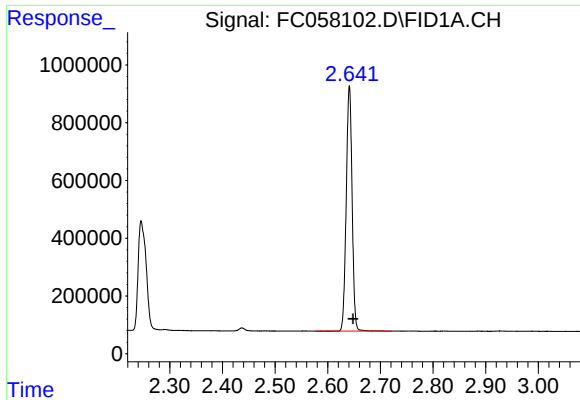
(m)=manual int.

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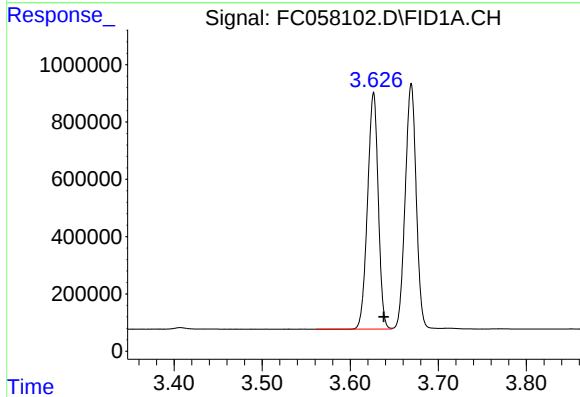
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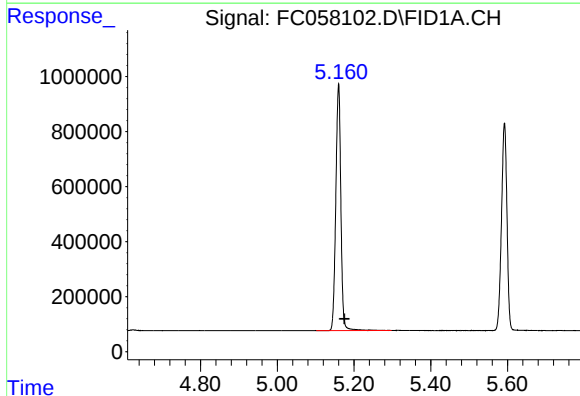
#1 n-Nonane (C9)

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 6563787
Conc: 41.05 ug/ml



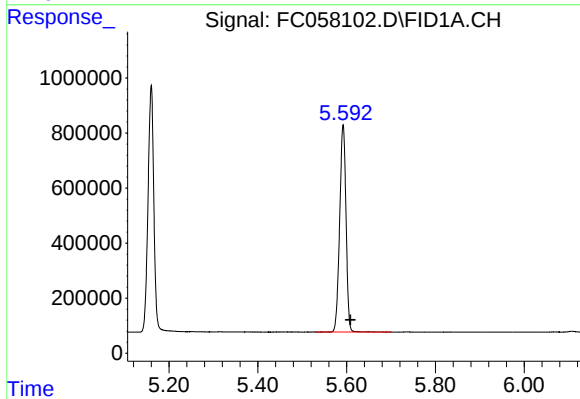
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.012 min
Response: 6960897
Conc: 43.31 ug/ml



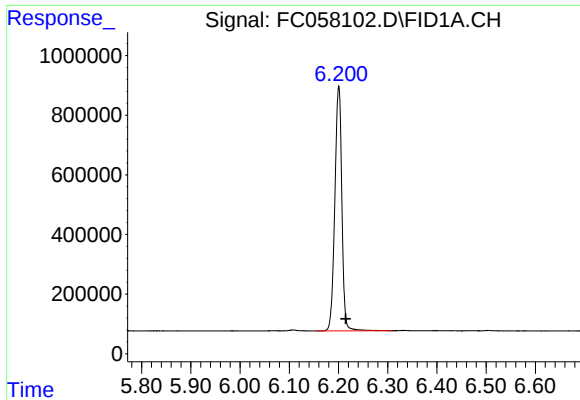
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.015 min
Response: 8178485
Conc: 45.04 ug/ml



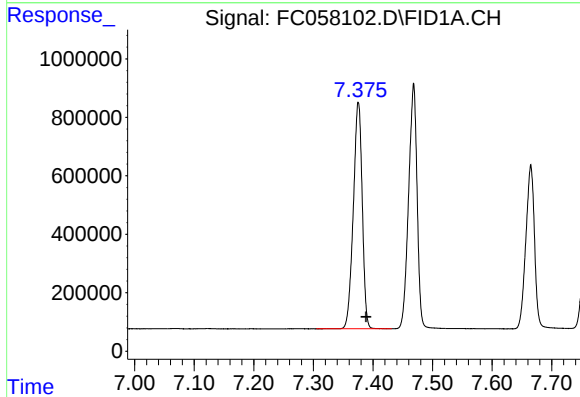
#4 n-Dodecane (C12)

R.T.: 5.592 min
Delta R.T.: -0.017 min
Response: 7465620
Conc: 46.29 ug/ml



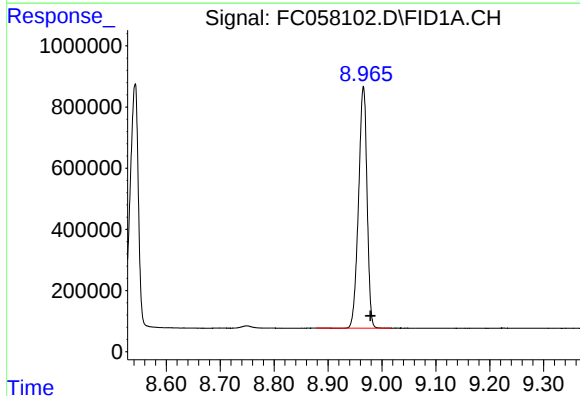
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.200 min
Delta R.T.: -0.014 min
Response: 8133555
Conc: 44.48 ug/ml



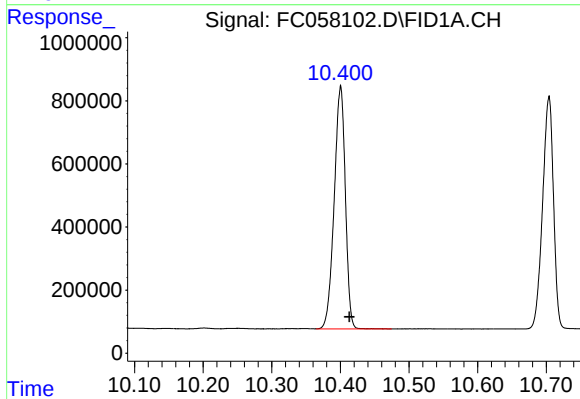
#6 n-Tetradecane (C14)

R.T.: 7.375 min
Delta R.T.: -0.013 min
Response: 8059529
Conc: 48.82 ug/ml



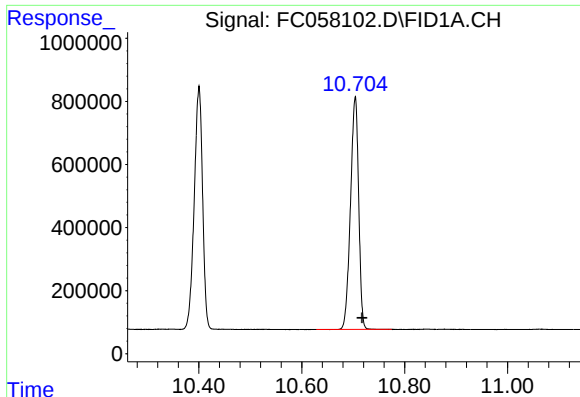
#7 n-Hexadecane (C16)

R.T.: 8.965 min
Delta R.T.: -0.014 min
Response: 8652187
Conc: 51.80 ug/ml



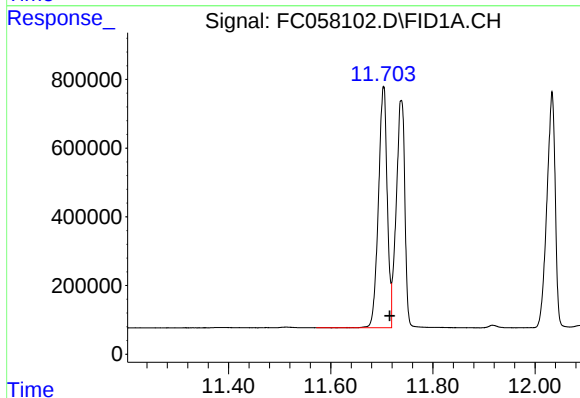
#8 n-Octadecane (C18)

R.T.: 10.400 min
Delta R.T.: -0.013 min
Response: 8688207
Conc: 50.49 ug/ml



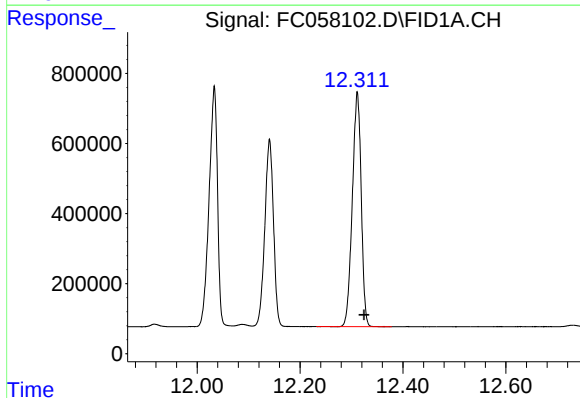
#9 ortho-Terphenyl (SURR)

R.T.: 10.704 min
Delta R.T.: -0.014 min
Response: 8124637
Conc: 42.02 ug/ml



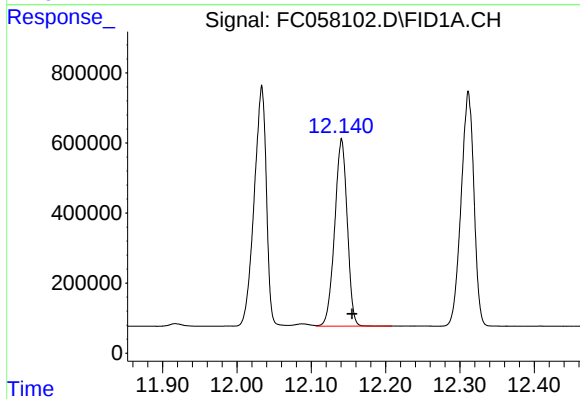
#10 n-Eicosane (C20)

R.T.: 11.703 min
Delta R.T.: -0.012 min
Response: 8377227
Conc: 48.93 ug/ml



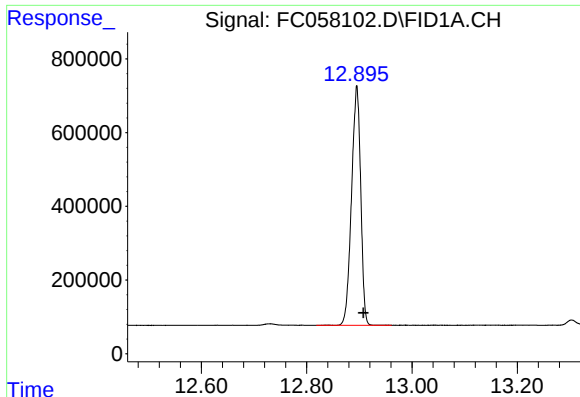
#11 n-Heneicosane (C21)

R.T.: 12.311 min
Delta R.T.: -0.013 min
Response: 8017292
Conc: 46.36 ug/ml



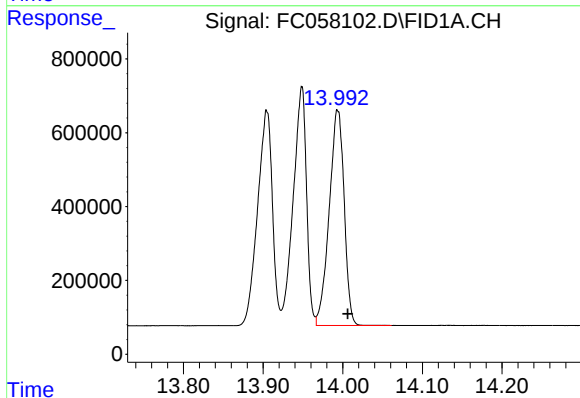
#12 1-chlorooctadecane (SURR)

R.T.: 12.141 min
Delta R.T.: -0.014 min
Response: 6267793
Conc: 42.53 ug/ml



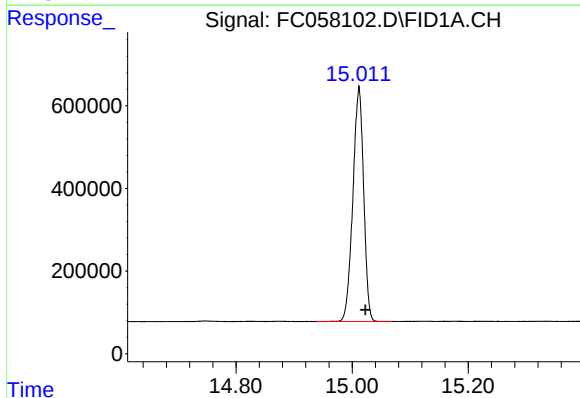
#13 n-Docosane (C22)

R.T.: 12.895 min
Delta R.T.: -0.013 min
Response: 7837281
Conc: 45.30 ug/ml



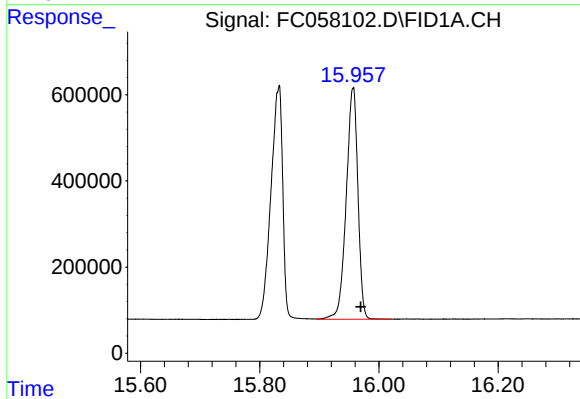
#14 n-Tetracosane (C24)

R.T.: 13.994 min
Delta R.T.: -0.013 min
Response: 7618801
Conc: 44.01 ug/ml



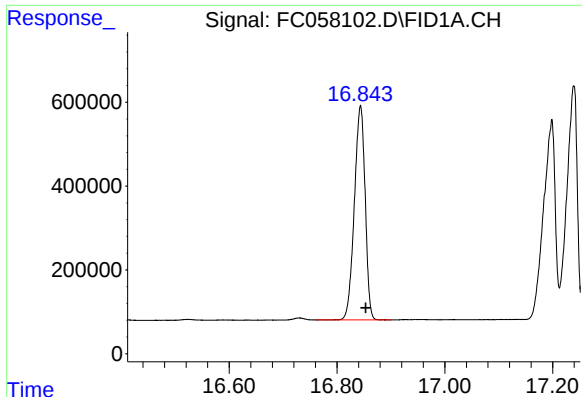
#15 n-Hexacosane (C26)

R.T.: 15.011 min
Delta R.T.: -0.012 min
Response: 7315243
Conc: 43.47 ug/ml



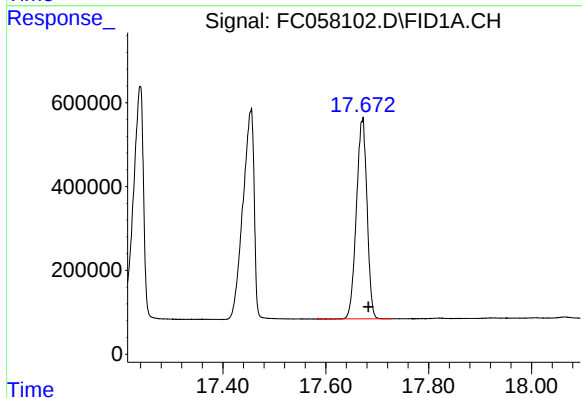
#16 n-Octacosane (C28)

R.T.: 15.956 min
Delta R.T.: -0.013 min
Response: 7326775
Conc: 44.77 ug/ml



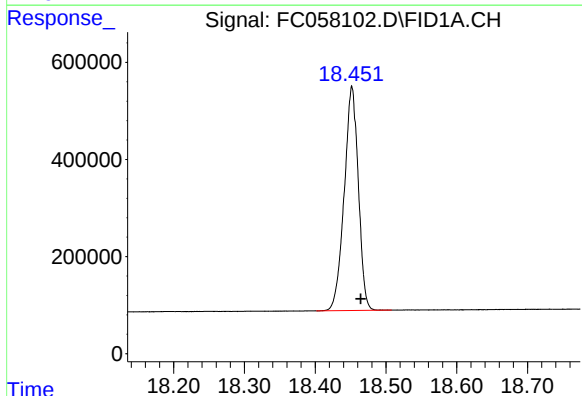
#17 n-Tricontane (C30)

R.T.: 16.843 min
Delta R.T.: -0.010 min
Response: 7114604
Conc: 45.57 ug/ml



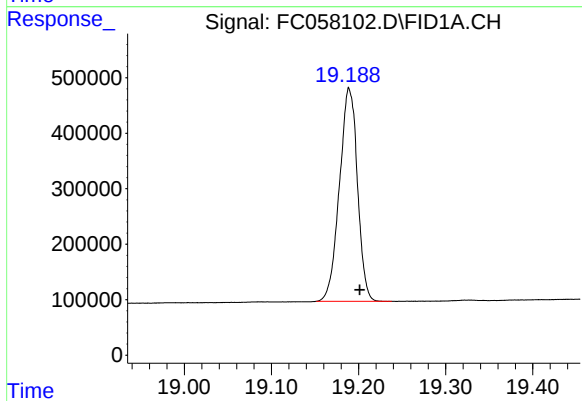
#18 n-Dotriacontane (C32)

R.T.: 17.671 min
Delta R.T.: -0.012 min
Response: 6856324
Conc: 49.18 ug/ml



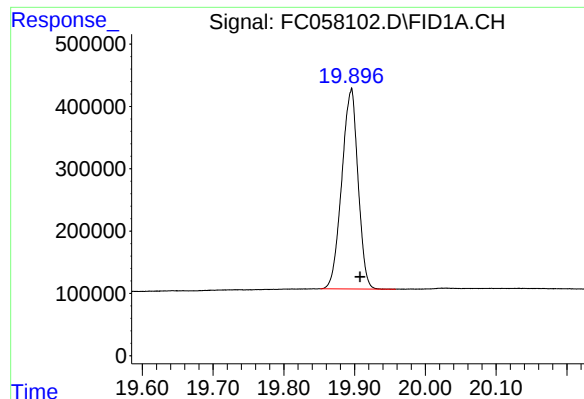
#19 n-Tetratriacontane (C34)

R.T.: 18.452 min
Delta R.T.: -0.012 min
Response: 6400168
Conc: 51.49 ug/ml



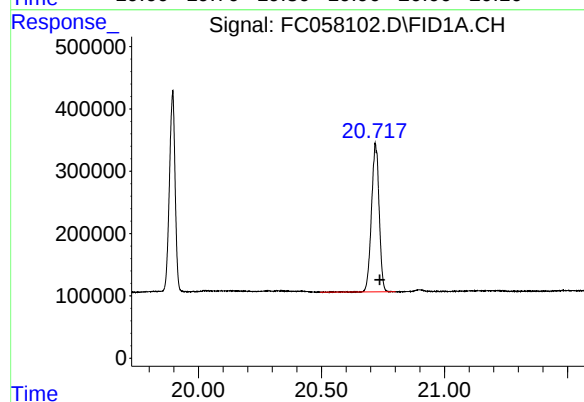
#20 n-Hexatriacontane (C36)

R.T.: 19.189 min
Delta R.T.: -0.012 min
Response: 5516461
Conc: 49.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.895 min
Delta R.T.: -0.013 min
Response: 5116816
Conc: 49.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.720 min
Delta R.T.: -0.018 min
Response: 5146115
Conc: 53.74 ug/ml